

# TEST REPORT

## CERTIFICATE OF CONFORMITY

**Standard:** Certification Ordinance Article 2-1-80  
**Report No.:** RJBARR-WTW-P22120081  
**Model No.:** MT7922A22M  
**Received Date:** 2022/8/22  
**Test Date:** 2022/10/18~2022/10/28  
**Issued Date:** 2022/12/23  
**Applicant:** MediaTek Inc.  
**Address:** No. 1, Duxing 1st Rd., East District, Hsinchu City 300, Taiwan  
**Issued By:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch  
Lin Kou Laboratories  
**Lab Address:** No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan  
**Test Location:** No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan

Approved by: \_\_\_\_\_



May Chen / Manager

, Date: \_\_\_\_\_

2022/12/23

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Prepared by : Vito Lung / Specialist

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## Release Control Record

Issue No.	Description	Date Issued
RJBARR-WTW-P22120081	Original release.	2022/12/23

## 1 Certificate

**Product:** 2TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card  
**Brand:** MediaTek  
**Test Model:** MT7922A22M  
**Applicant:** MediaTek Inc.  
**Test Date:** 2022/10/18~2022/10/28  
**Standard:** Certification Ordinance Article 2-1-80

ARIB STD-T66 (V3.7), MIC notice 88 Appendix 43  
Certification Ordinance Article 2-1-19  
RCR STD-33 (V5.4), MIC notice 88 Appendix 44  
Certification Ordinance Article 2-1-19-2  
Certification Ordinance Article 2-1-19-3

Measurement was conducted by the temporary test method which DSPR submitted to the Minister for Internal Affairs and Communications based on the Ordinance Concerning Technical Regulations Conformity Certification etc. of Specified Radio Equipment in Annex 1, the Ministry of Internal Affairs and Communication notification in Article 88, Paragraph 2

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

## 2 General Information

### 2.1 General Description of EUT

Product	2TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7922A22M
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	<b>For WLAN</b> CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode and VHT20/40 in 2.4GHz mode 1024QAM for OFDMA in 11ax mode <b>For BT-EDR:</b> GFSK, $\pi/4$ -DQPSK, 8DPSK <b>For BT-LE:</b> GFSK
Modulation Technology	<b>For WLAN:</b> DSSS, OFDM, OFDMA <b>For BT-EDR:</b> FHSS <b>For BT-LE:</b> DTS
Transfer Rate	<b>For WLAN</b> 802.11b: up to 11Mbps 802.11a/g: up to 54Mbps 802.11n: up to 300Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps <b>For BT-EDR:</b> Up to 3 Mbps <b>For BT-LE:</b> Up to 2 Mbps
Operating Frequency	<b>For WLAN</b> <b>2.4GHz:</b> 802.11b: 2412 ~ 2484 MHz 802.11g/n (HT20), VHT20, 802.11ax (HE20): 2412 ~ 2472 MHz 802.11n (HT40), VHT40, 802.11ax (HE40): 2422 ~ 2462 MHz <b>5GHz:</b> 802.11a/n/ac/ax (W52+W53): 5180 ~ 5320 MHz 802.11a/n/ac/ax (W56): 5500 ~ 5720 MHz <b>6GHz:</b> 5955 MHz ~ 6415 MHz <b>For BT:</b> 2402 ~ 2480 MHz

<p>Number of Channel</p>	<p><b>For WLAN</b></p> <p><b>2.4GHz:</b></p> <p>802.11b: 14</p> <p>802.11g/n (HT20), VHT20, 802.11ax (HE20): 13</p> <p>802.11n (HT40), VHT40, 802.11ax (HE40): 9</p> <p><b>5GHz: (W52+W53)</b></p> <p>802.11a/n (HT20)/ac (VHT20), 802.11ax (HE20): 8</p> <p>802.11n (HT40)/ac (VHT40), 802.11ax (HE40): 4</p> <p>802.11ac (VHT80), 802.11ax (HE80): 2</p> <p>802.11ac (VHT160), 802.11ax (HE160): 1</p> <p><b>5GHz: (W56)</b></p> <p>802.11a/n (HT20)/ac (VHT20), 802.11ax (HE20): 12</p> <p>802.11n (HT40)/ac (VHT40), 802.11ax (HE40): 6</p> <p>802.11ac (VHT80), 802.11ax (HE80): 3</p> <p>802.11ac (VHT160), 802.11ax (HE160): 1</p> <p><b>6GHz:</b></p> <p>802.11a, 802.11ax (HE20): 24</p> <p>802.11ax (HE40): 12</p> <p>802.11ax (HE80): 6</p> <p>802.11ax (HE160): 3</p> <p><b>For BT-EDR: 79</b></p> <p><b>For BT-LE: 40</b></p>
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Note:

1. This report is issued as a supplementary report to BV CPS report as below test report:

Function	Report No.
BT-LE	RJBARR-WTW-P21030485S
BT-EDR	RJBARR-WTW-P21030485S -1
WLAN_2.4GHz	RJBARR-WTW-P21030485S -2
WLAN_5GHz	RJBARR-WTW-P21030485S -3
WLAN_6GHz (LPI)	RJBARR-WTW-P21030485S -4
WLAN_6GHz (VLP)	RJBARR-WTW-P21030485S -5

2. New antenna was added. According to the judgment on the EUT specification, the new antenna has the same characteristics and type under the same frequency band except the gain is smaller than the original application, so the highest gain evaluated in the original reports was for the final test.
3. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

## 2.2 Antenna Description of EUT

1. The antenna information is listed as below.

Original								
Antenna Set.	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB) (this column option)	Antenna Type	Connector Type	Cable Length (mm)
1	Luxshare-ICT	Main	DC33001XU00	2.55dBi @ 2.4GHz 3.80dBi @ 5GHz 3.85 dBi @ 5.925~6.425GHz 4.05 dBi @ 6.425~6.525GHz 4.59 dBi @ 6.525~6.875GHz 3.82 dBi @ 6.875~7.125GHz	0.37dB @ 2.4G 0.58dB @ 5G 0.6 dB @ 5.925~6.425GHz 0.6dB @ 6.425~6.525GHz 0.62 dB @ 6.525~6.875GHz 0.62 dB @ 6.875~7.125GHz	PIFA	IPEX	151
		Aux	DC33001XU00	2.16dBi @ 2.4GHz 4.10dBi @ 5GHz 3.79 dBi @ 5.925~6.425GHz 3.46 dBi @ 6.425~6.525GHz 3.00 dBi @ 6.525~6.875GHz 3.00 dBi @ 6.875~7.125GHz	0.97dB @ 2.4G 1.52dB @ 5G 1.56dB @ 5.925~6.425GHz 1.56dB @ 6.425~6.525GHz 1.58dB @ 6.525~6.875GHz 1.58 dB @ 6.875~7.125GHz			394
2	Inpaq	Main	DC33001XS00	2.85dBi @ 2.4GHz 2.90dBi @ 5GHz 2.67 dBi @ 5.925~6.425GHz 2.93 dBi @ 6.425~6.525GHz 2.96 dBi @ 6.525~6.875GHz 2.92 dBi @ 6.875~7.125GHz	0.88dB @ 2.4G 1.55dB @ 5G 1.65dB @ 5.925~6.425GHz 1.76dB @ 6.425~6.525GHz 1.87 dB @ 6.525~6.875GHz 1.96 dB @ 6.875~7.125GHz	PIFA	IPEX	151
		Aux	DC33001XS00	2.98dBi @ 2.4GHz 2.60dBi @ 5GHz 2.63 dBi @ 5.925~6.425GHz 2.25 dBi @ 6.425~6.525GHz 2.98 dBi @ 6.525~6.875GHz 2.98 dBi @ 6.875~7.125GHz	1.41dB @ 2.4G 3.1dB @ 5.925~6.425GHz 3.26dB @ 6.425~6.525GHz 3.42 dB @ 6.525~6.875GHz 3.61 dB @ 6.875~7.125GHz			394
3	Speed Wireless Technical Co., LTD.	Main	DC33001XT00	0.91dBi @ 2.4GHz 3.31dBi @ 5GHz 3.79 dBi @ 5.925~6.425GHz 3.52 dBi @ 6.425~6.525GHz 4.38 dBi @ 6.525~6.875GHz 3.95 dBi @ 6.875~7.125GHz	0.61dB @ 2.4G 1.1dB @ 5G 1.13dB @ 5.925~6.425GHz 1.19dB @ 6.425~6.525GHz 1.24 dB @ 6.525~6.875GHz 1.26 dB @ 6.875~7.125GHz	PIFA	IPEX	151
		Aux	DC33001XT00	2.38dBi @ 2.4GHz 3.35dBi @ 5GHz 4.01 dBi @ 5.925~6.425GHz 3.49 dBi @ 6.425~6.525GHz 4.21 dBi @ 6.525~6.875GHz 4.05 dBi @ 6.875~7.125GHz	1.05dB @ 2.4G 1.65dB @ 5G 1.78dB @ 5.925~6.425GHz 1.82dB @ 6.425~6.525GHz 1.9dB @ 6.525~6.875GHz 1.95 dB @ 6.875~7.125GHz			394
4	INPAQ	Main	DQ6WAPLEL08	1.07dBi @ 2.4GHz 2.36dBi @ 5GHz 2.28 dBi @ 5.925~6.425GHz 0.87 dBi @ 6.425~6.525GHz 1.35 dBi @ 6.525~6.875GHz 1.35 dBi @ 6.875~7.125GHz	1.83dB @ 2.4G 3.06dB @ 5G 3.36 dB @ 5.925~6.425GHz 3.37 dB @ 6.425~6.525GHz 3.5 dB @ 6.525~6.875GHz 3.67 dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	543
		Aux	DQ6WAPLEL08	1.47dBi @ 2.4GHz 2.13dBi @ 5GHz 1.75 dBi @ 5.925~6.425GHz 0.3 dBi @ 6.425~6.525GHz 1.58 dBi @ 6.525~6.875GHz 2.49 dBi @ 6.875~7.125GHz	2.28dB @ 2.4G 3.54dB @ 5G 3.95 dB @ 5.925~6.425GHz 3.94 dB @ 6.425~6.525GHz 4.11 dB @ 6.525~6.875GHz 4.34 dB @ 6.875~7.125GHz			816
5	WNC	Main	DQ6D15GAB00	2.83dBi @ 2.4GHz 1.37dBi @ 5GHz 1.5 dBi @ 5.925~6.425GHz 0.02 dBi @ 6.425~6.525GHz -0.34 dBi @ 6.525~6.875GHz 1.52 dBi @ 6.875~7.125GHz	1.73dB @ 2.4G 2.87 dB @ 5.925~6.425GHz 2.93 dB @ 6.425~6.525GHz 3.04 dB @ 6.525~6.875GHz 3.14 dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	543
		Aux	DQ6D15GAB00	2.97dBi @ 2.4GHz 2.02dBi @ 5GHz -0.37 dBi @ 6.425~6.525GHz -0.31 dBi @ 6.525~6.875GHz 0.03 dBi @ 6.875~7.125GHz 1.28 dBi @ 6.875~7.125GHz	2.04dB @ 2.4G 3.26dB @ 5G 3.34 dB @ 5.925~6.425GHz 3.42 dB @ 6.425~6.525GHz 3.5 dB @ 6.525~6.875GHz 3.59 dB @ 6.875~7.125GHz			816
6	AWAN	Main	DQ60AXP6Y17	0.91dBi @ 2.4GHz 1.88dBi @ 5GHz 2.29dBi @ 5.925~6.425GHz 0.28dBi @ 6.425~6.525GHz 0.44dBi @ 6.525~6.875GHz 0.5dBi @ 6.875~7.125GHz	2.11dB @ 2.4G 3.35dB @ 5G 3.52dB @ 5.925~6.425GHz 3.53dB @ 6.425~6.525GHz 3.67dB @ 6.525~6.875GHz 3.8dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	572.5
		Aux	DQ60AXP6Y17	0.28dBi @ 2.4GHz 1.69dBi @ 5GHz 1.74dBi @ 5.925~6.425GHz 0.22dBi @ 6.425~6.525GHz 0.39dBi @ 6.525~6.875GHz 0.28dBi @ 6.875~7.125GHz	2.59dB @ 2.4G 4.01dB @ 5G 4.21dB @ 5.925~6.425GHz 4.2dB @ 6.425~6.525GHz 4.43dB @ 6.525~6.875GHz 4.51dB @ 6.875~7.125GHz			836.5



7	AWAN	Main	DQ60AXP6Y18	0.95dBi @ 2.4GHz 1.3dBi @ 5GHz 1.53dBi @ 5.925~6.425GHz 0.46dBi @ 6425~6525GHz 0.3dBi @ 6.525~6.875GHz 0.19dBi @ 6.875~7.125GHz	2.11dB @2.4G 3.35dB @5G 3.52dB @ 5.925~6.425GHz 3.53dB @ 6425~6525GHz 3.67dB @ 6.525~6.875GHz 3.8dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	572.5
		Aux	DQ60AXP6Y18	0.65dBi @ 2.4GHz 1.63dBi @ 5GHz 2.48 dBi @ 5.925~6.425GHz 0.2 dBi @ 6425~6525GHz 0.12 dBi @ 6.525~6.875GHz 0.14 dBi @ 6.875~7.125GHz	2.59dB @2.4G 4.01dB @5G 4.21 dB @ 5.925~6.425GHz 4.2 dB @ 6425~6525GHz 4.43 dB @ 6.525~6.875GHz 4.51 dB @ 6.875~7.125GHz			836.5
8	High-Tek	Main	DQ60ACQD0B9	-1.02dBi @ 2.4GHz 2.92dBi @ 5GHz 2.67dBi @ 5.925~6.425GHz 2.15dBi @ 6425~6525GHz 2.97dBi @ 6.525~6.875GHz 0.59dBi @ 6.875~7.125GHz	2.14dB @2.4G 3.32dB @5G 3.58dB @ 5.925~6.425GHz 3.62dB @ 6425~6525GHz 3.72dB @ 6.525~6.875GHz 3.9dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	572.5
		Aux	DQ60ACQD0B9	0.02dBi @ 2.4GHz 0.86dBi @ 5GHz 1.76dBi @ 5.925~6.425GHz 0.04dBi @ 6425~6525GHz 0.36dBi @ 6.525~6.875GHz 0.36dBi @ 6.875~7.125GHz	2.53dB @2.4G 3.92dB @5G 4.09dB @ 5.925~6.425GHz 4.14dB @ 6425~6525GHz 4.24dB @ 6.525~6.875GHz 4.48dB @ 6.875~7.125GHz			836.5
9	High-Tek	Main	DQ60ACQD0C0	-0.25dBi @ 2.4GHz 2.96dBi @ 5GHz 2.98dBi @ 5.925~6.425GHz 2.92dBi @ 6425~6525GHz 2.94dBi @ 6.525~6.875GHz 1.29dBi @ 6.875~7.125GHz	2.14dB @2.4G 3.32dB @5G 3.58dB @ 5.925~6.425GHz 3.62dB @ 6425~6525GHz 3.72dB @ 6.525~6.875GHz 3.9dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	572.5
		Aux	DQ60ACQD0C0	-0.27dBi @ 2.4GHz 1.33dBi @ 5GHz 2.16dBi @ 5.925~6.425GHz 0.99dBi @ 6425~6525GHz 1.7dBi @ 6.525~6.875GHz 0.03dBi @ 6.875~7.125GHz	2.53dB @2.4G 3.6dB @5G 4.09dB @ 5.925~6.425GHz 4.14dB @ 6425~6525GHz 4.24dB @ 6.525~6.875GHz 4.48dB @ 6.875~7.125GHz			836.5
10	INPAQ	Main	DQ6WAPLEL15	1.42dBi @ 2.4GHz 2.83dBi @ 5GHz 2.15dBi @ 5.925~6.425GHz 0.3dBi @ 6425~6525GHz 1.64dBi @ 6.525~6.875GHz 1.64dBi @ 6.875~7.125GHz	2.13dB @2.4G 3.29dB @5G 3.48dB @ 5.925~6.425GHz 3.56dB @ 6425~6525GHz 3.65dB @ 6.525~6.875GHz 3.78dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	572.5
		Aux	DQ6WAPLEL15	0.65dBi @ 2.4GHz 2.08dBi @ 5GHz 1.55dBi @ 5.925~6.425GHz 0.52dBi @ 6425~6525GHz 0.97 dBi @ 6.525~6.875GHz 1.1 dBi @ 6.875~7.125GHz	2.36dB @2.4G 3.69dB @5G 3.87dB @ 5.925~6.425GHz 3.94dB @ 6425~6525GHz 4.04dB @ 6.525~6.875GHz 4.16dB @ 6.875~7.125GHz			836.5
11	INPAQ	Main	DQ6WAPLEL16	1.31dBi @ 2.4GHz 2.82dBi @ 5GHz 2.43dBi @ 5.925~6.425GHz 0.48dBi @ 6425~6525GHz 1.64dBi @ 6.525~6.875GHz 1.64dBi @ 6.875~7.125GHz	2.13dB @2.4G 3.69dB @5G 3.48dB @ 5.925~6.425GHz 3.56dB @ 6425~6525GHz 3.65dB @ 6.525~6.875GHz 3.78dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	572.5
		Aux	DQ6WAPLEL16	0.72dBi @ 2.4GHz 2.03dBi @ 5GHz 1.74dBi @ 5.925~6.425GHz 0.36dBi @ 6425~6525GHz 1.18dBi @ 6.525~6.875GHz 1.33dBi @ 6.875~7.125GHz	2.36dB @2.4G 3.53dB @5G 3.87dB @ 5.925~6.425GHz 3.94dB @ 6425~6525GHz 4.04dB @ 6.525~6.875GHz 4.16dB @ 6.875~7.125GHz			836.5
12	AWAN	Main	DQ60AXP6Y20	-0.28 dBi @ 2.4GHz 0.11dBi @ 5GHz 2.06dBi @ 5.925~6.425GHz 0.05dBi @ 6425~6525GHz 2.03dBi @ 6.525~6.875GHz 2.03dBi @ 6.875~7.125GHz	1.66dB @2.4G 2.79dB @5G 2.83dB @ 5.925~6.425GHz 3.06dB @ 6425~6525GHz 3.07dB @ 6.525~6.875GHz 3.16dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	541
		Aux	DQ60AXP6Y20	-0.72dBi @ 2.4GHz 1.21dBi @ 5GHz 2.77dBi @ 5.925~6.425GHz 0.89dBi @ 6425~6525GHz 0.89dBi @ 6.525~6.875GHz 1.23dBi @ 6.875~7.125GHz	1.96dB @2.4G 3.25dB @5G 3.23dB @ 5.925~6.425GHz 3.43dB @ 6425~6525GHz 3.53dB @ 6.525~6.875GHz 3.6dB @ 6.875~7.125GHz			775

13	AWAN	Main	DQ60AXP6Y19	-0.11dBi @ 2.4GHz 0.31dBi @ 5GHz 2.6dBi @ 5.925~6.425GHz 0.03dBi @ 6425~6525GHz 0.97dBi @ 6.525~6.875GHz 2.49dBi @ 6.875~7.125GHz	1.66dB @ 2.4G 2.79dB @ 5G 2.83dB @ 5.925~6.425GHz 3.06dB @ 6425~6525GHz 3.07dB @ 6.525~6.875GHz 3.16dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	541
		Aux	DQ60AXP6Y19	-0.26dBi @ 2.4GHz 0.32dBi @ 5GHz 2.1dBi @ 5.925~6.425GHz 0.09dBi @ 6425~6525GHz 0.33dBi @ 6.525~6.875GHz 2.31dBi @ 6.875~7.125GHz	1.96dB @ 2.4G 3.25dB @ 5G 3.23dB @ 5.925~6.425GHz 3.43dB @ 6425~6525GHz 3.53dB @ 6.525~6.875GHz 3.6dB @ 6.875~7.125GHz			775
14	High-Tek	Main	DQ60ACQD0C2	-0.34dBi @ 2.4GHz 1.66dBi @ 5GHz 1.96dBi @ 5.925~6.425GHz 0.97dBi @ 6425~6525GHz 2.62dBi @ 6.525~6.875GHz 2.62dBi @ 6.875~7.125GHz	2.03dB @ 2.4G 3.14dB @ 5G 3.39dB @ 5.925~6.425GHz 3.42dB @ 6425~6525GHz 3.52dB @ 6.525~6.875GHz 3.69dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	541
		Aux	DQ60ACQD0C2	-0.73dBi @ 2.4GHz 1.36dBi @ 5GHz 1.48dBi @ 5.925~6.425GHz 1.48dBi @ 6425~6525GHz 2.27dBi @ 6.525~6.875GHz 0.50dBi @ 6.875~7.125GHz	2.35dB @ 2.4G 3.63dB @ 5G 3.79dB @ 5.925~6.425GHz 3.83dB @ 6425~6525GHz 3.93dB @ 6.525~6.875GHz 4.15dB @ 6.875~7.125GHz			775
15	High-Tek	Main	DQ60ACQD0C1	-0.20dBi @ 2.4GHz 1.47dBi @ 5GHz 2.87dBi @ 5.925~6.425GHz 2.39dBi @ 6425~6525GHz 2.39dBi @ 6.525~6.875GHz 0.15dBi @ 6.875~7.125GHz	2.03dB @ 2.4G 3.14dB @ 5G 3.39dB @ 5.925~6.425GHz 3.42dB @ 6425~6525GHz 3.52dB @ 6.525~6.875GHz 3.69dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	541
		Aux	DQ60ACQD0C1	-1.3dBi @ 2.4GHz 0.61dBi @ 5GHz 2.97dBi @ 5.925~6.425GHz 1.67dBi @ 6425~6525GHz 2.91dBi @ 6.525~6.875GHz 2.38dBi @ 6.875~7.125GHz	2.35dB @ 2.4G 3.63dB @ 5G 3.79dB @ 5.925~6.425GHz 3.83dB @ 6425~6525GHz 3.93dB @ 6.525~6.875GHz 4.15dB @ 6.875~7.125GHz			775
16	INPAQ	Main	DQ6WAPLEL18	0.97dBi @ 2.4GHz 1.87dBi @ 5GHz 1.6dBi @ 5.925~6.425GHz 0.18dBi @ 6425~6525GHz 0.57dBi @ 6.525~6.875GHz 1.9dBi @ 6.875~7.125GHz	1.99dB @ 2.4G 3.09dB @ 5G 3.26dB @ 5.925~6.425GHz 3.34dB @ 6425~6525GHz 3.43dB @ 6.525~6.875GHz 3.54dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	541
		Aux	DQ6WAPLEL18	0.24dBi @ 2.4GHz 1.91dBi @ 5GHz 1.4dBi @ 5.925~6.425GHz 0.17dBi @ 6425~6525GHz 0.1dBi @ 6.525~6.875GHz 1.13dBi @ 6.875~7.125GHz	2.18dB @ 2.4G 3.4dB @ 5G 3.57dB @ 5.925~6.425GHz 3.64dB @ 6425~6525GHz 3.73dB @ 6.525~6.875GHz 3.84dB @ 6.875~7.125GHz			775
17	INPAQ	Main	DQ6WAPLEL17	1.26dBi @ 2.4GHz 1.83dBi @ 5GHz 1.39dBi @ 5.925~6.425GHz 0.67dBi @ 6425~6525GHz 2.08dBi @ 6.525~6.875GHz 2.17dBi @ 6.875~7.125GHz	1.99dB @ 2.4G 3.09dB @ 5G 3.26dB @ 5.925~6.425GHz 3.34dB @ 6425~6525GHz 3.43dB @ 6.525~6.875GHz 3.54dB @ 6.875~7.125GHz	PIFA	I-PEX(MHF-4L)	541
		Aux	DQ6WAPLEL17	1.47dBi @ 2.4GHz 2.32dBi @ 5GHz 0.94dBi @ 5.925~6.425GHz 0.69dBi @ 6425~6525GHz 1.18dBi @ 6.525~6.875GHz 1.29dBi @ 6.875~7.125GHz	2.18dB @ 2.4G 3.4dB @ 5G 3.57dB @ 5.925~6.425GHz 3.64dB @ 6425~6525GHz 3.73dB @ 6.525~6.875GHz 3.84dB @ 6.875~7.125GHz			775
18	Luxshare-ICT	Main	DC33001XJ00	2.87dBi @ 2.4GHz 4.28dBi @ 5GHz 4.52dBi @ 5.925~6.425GHz 4.01dBi @ 6425~6525GHz 4.10 dBi @ 6.525~6.875GHz 3.83dBi @ 6.875~7.125GHz	0.8dB @ 2.4G 1.25dB @ 5G 1.29dB @ 5.925~6.425GHz 1.29dB @ 6425~6525GHz 1.3dB @ 6.525~6.875GHz 1.3dB @ 6.875~7.125GHz	PIFA	IPEX	325
		Aux	DC33001XJ00	2.76dBi @ 2.4GHz 4.0dBi @ 5GHz 3.61dBi @ 5.925~6.425GHz 3.69dBi @ 6425~6525GHz 4.18dBi @ 6.525~6.875GHz 3.79 dBi @ 6.875~7.125GHz	0.95dB @ 2.4G 1.49dB @ 5G 1.53dB @ 5.925~6.425GHz 1.54dB @ 6425~6525GHz 1.55dB @ 6.525~6.875GHz 1.55dB @ 6.875~7.125GHz			387
19	Amphenol	Main	DC33001XL00	2.81dBi @ 2.4GHz 3.20dBi @ 5GHz 4.05dBi @ 5.925~6.425GHz 4.05dBi @ 6425~6525GHz 3.68 dBi @ 6.525~6.875GHz 3.58dBi @ 6.875~7.125GHz	0.9dB @ 2.4G 1.2dB @ 5G 1.3dB @ 5.925~6.425GHz 1.4dB @ 6425~6525GHz 1.4dB @ 6.525~6.875GHz 1.4dB @ 6.875~7.125GHz	PIFA	IPEX	300
		Aux	DC33001XL00	1.68dBi @ 2.4GHz 3.85dBi @ 5GHz 4.06dBi @ 5.925~6.425GHz 4.13dBi @ 6425~6525GHz 4.35dBi @ 6.525~6.875GHz 3.88 dBi @ 6.875~7.125GHz	1.1dB @ 2.4G 1.5dB @ 5G 1.6dB @ 5.925~6.425GHz 1.6dB @ 6425~6525GHz 1.7dB @ 6.525~6.875GHz 1.7dB @ 6.875~7.125GHz			360

20	Speed Wireless Technical Co., LTD.	Main	DC33001XG00	2.11dBi @ 2.4GHz 2.92dBi @ 5GHz 2.96 dBi @ 5.925~6.425GHz 2.35dBi @ 6425~6525GHz 2.96 dBi @ 6.525~6.875GHz 2.96dBi @ 6.875~7.125GHz	0.8dB @ 2.4G 1.26dB @ 5G 1.28dB @ 5.925~6.425GHz 1.3dB @ 6425~6525GHz 1.31dB @ 6.525~6.875GHz 1.32dB @ 6.875~7.125GHz	PIFA	IPEX	325
		Aux	DC33001XG00	2.73dBi @ 2.4GHz 2.95dBi @ 5GHz 2.9 dBi @ 5.925~6.425GHz 2.9dBi @ 6425~6525GHz 2.58dBi @ 6.525~6.875GHz 2.81 dBi @ 6.875~7.125GHz	0.94dB @ 2.4G 1.48dB @ 5G 1.51dB @ 5.925~6.425GHz 1.53dB @ 6425~6525GHz 1.55dB @ 6.525~6.875GHz 1.55dB @ 6.875~7.125GHz			388
21	Luxshare-ICT	Main	DC33001XK00	1.77dBi @ 2.4GHz 4.25dBi @ 5GHz 4.47 dBi @ 5.925~6.425GHz 3.98dBi @ 6425~6525GHz 4.37dBi @ 6.525~6.875GHz 2.79 dBi @ 6.875~7.125GHz	0.95dB @ 2.4G 1.49dB @ 5G 1.54dB @ 5.925~6.425GHz 1.54dB @ 6425~6525GHz 1.55dB @ 6.525~6.875GHz 1.56dB @ 6.875~7.125GHz	PIFA	IPEX	387.5
		Aux	DC33001XK00	2.62dBi @ 2.4GHz 3.92dBi @ 5GHz 3.56 dBi @ 5.925~6.425GHz 4.28 dBi @ 6425~6525GHz 4.28dBi @ 6.525~6.875GHz 4.04 dBi @ 6.875~7.125GHz	1.10dB @ 2.4G 1.73dB @ 5G 1.78dB @ 5.925~6.425GHz 1.79dB @ 6425~6525GHz 1.8dB @ 6.525~6.875GHz 1.81dB @ 6.875~7.125GHz			450
22	Amphenol	Main	DC33001XM00	2.86dBi @ 2.4GHz 3.76dBi @ 5GHz 4.43 dBi @ 5.925~6.425GHz 2.86dBi @ 6425~6525GHz 3.16dBi @ 6.525~6.875GHz 3.92dBi @ 6.875~7.125GHz	1.1dB @ 2.4G 1.5dB @ 5G 1.6dB @ 5.925~6.425GHz 1.6dB @ 6425~6525GHz 1.7dB @ 6.525~6.875GHz 1.7dB @ 6.875~7.125GHz	PIFA	IPEX	348
		Aux	DC33001XM00	2.81dBi @ 2.4GHz 3.58dBi @ 5GHz 3.49 dBi @ 5.925~6.425GHz 2.83 dBi @ 6425~6525GHz 2.96dBi @ 6.525~6.875GHz 2.59 dBi @ 6.875~7.125GHz	1.3dB @ 2.4G 1.7dB @ 5G 1.8dB @ 5.925~6.425GHz 1.8dB @ 6425~6525GHz 1.9dB @ 6.525~6.875GHz 1.9dB @ 6.875~7.125GHz			408
23	Speed Wireless Technical Co., LTD.	Main	DC33001XH00	1.62dBi @ 2.4GHz 2.95 dBi @ 5GHz 2.79dBi @ 5.925~6.425GHz 2.6dBi @ 6425~6525GHz 2.63dBi @ 6.525~6.875GHz 2.53dBi @ 6.875~7.125GHz	0.91dBi @ 2.4GHz 1.43 dBi @ 5GHz 1.46dBi @ 5.925~6.425GHz 1.48dBi @ 6425~6525GHz 1.5dBi @ 6.525~6.875GHz 1.5dBi @ 6.875~7.125GHz	PIFA	IPEX	375
		Aux	DC33001XH00	1.43 dBi @ 2.4GHz 2.72 dBi @ 5GHz 2.04 dBi @ 5.925~6.425GHz 1.81 dBi @ 6425~6525GHz 2.92 dBi @ 6.525~6.875GHz 2.6 dBi @ 6.875~7.125GHz	1.06dBi @ 2.4GHz 1.67 dBi @ 5GHz 1.7dBi @ 5.925~6.425GHz 1.73dBi @ 6425~6525GHz 1.74dBi @ 6.525~6.875GHz 1.75dBi @ 6.875~7.125GHz			436.5
24	AWAN	Main	AML6Y-100117	-0.49dBi @ 2.4GHz 4.23dBi @ 5GHz 3.76 dBi @ 5.925~6.425GHz 2.03 dBi @ 6425~6525GHz 2.03 dBi @ 6.525~6.875GHz 2.56 dBi @ 6.875~7.125GHz	0.4 dB @ 2.4G 0.63 dB @ 5G 0.71 dB @ 5.925~6.425GHz 0.71 dB @ 6425~6525GHz 0.71 dB @ 6.525~6.875GHz 0.71 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	160
		Aux	AML6Y-100118	0.74dBi @ 2.4GHz 3.78dBi @ 5GHz 3.54 dBi @ 5.925~6.425GHz 2.42 dBi @ 6425~6525GHz 1.96 dBi @ 6.525~6.875GHz 2.15 dBi @ 6.875~7.125GHz	0.73 dB @ 2.4G 1.11 dB @ 5G 1.34dB @ 5.925~6.425GHz 1.34 dB @ 6425~6525GHz 1.34 dB @ 6.525~6.875GHz 1.34 dB @ 6.875~7.125GHz			318
25	INPAQ	Main	MDA-LE-02-002	1.59dBi @ 2.4GHz 4.24dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 2.62 dBi @ 6425~6525GHz 4.02 dBi @ 6.525~6.875GHz 4.02 dBi @ 6.875~7.125GHz	0.44 dB @ 2.4G 0.78 dB @ 5G 0.78 dB @ 5.925~6.425GHz 0.8 dB @ 6425~6525GHz 0.8 dB @ 6.525~6.875GHz 0.8 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	160
		Aux	MDA-LE-01-002	2.01dBi @ 2.4GHz 4.76dBi @ 5GHz 4.04 dBi @ 5.925~6.425GHz 3.87 dBi @ 6425~6525GHz 4.13 dBi @ 6.525~6.875GHz 3.87 dBi @ 6.875~7.125GHz	0.89 dB @ 2.4G 1.526 dB @ 5G 1.56 dB @ 5.925~6.425GHz 1.56 dB @ 6425~6525GHz 1.65 dB @ 6.525~6.875GHz 1.56dB @ 6.875~7.125GHz			314.5
26	HTK	Main	219HCTN12198	1.03dBi @ 2.4GHz 2.95dBi @ 5GHz 2.59dBi @ 5.925~6.425GHz 0.05dBi @ 6425~6525GHz 2.62dBi @ 6.525~6.875GHz 0.31dBi @ 6.875~7.125GHz	1.31dB @ 2.4G 2.16dB @ 5G 2.23dB @ 5.925~6.425GHz 2.26dB @ 6425~6525GHz 2.30dB @ 6.525~6.875GHz 2.36dB @ 6.875~7.125GHz	PIFA	i-pex	535
		Aux	219HCTN12197	2.37dBi @ 2.4GHz 2.94dBi @ 5GHz 2.55dBi @ 5.925~6.425GHz 2.54dBi @ 6425~6525GHz 2.54dBi @ 6.525~6.875GHz 0.51dBi @ 6.875~7.125GHz	1.05dB @ 2.4G 1.61dB @ 5G 1.80dB @ 5.925~6.425GHz 1.82dB @ 6425~6525GHz 1.85dB @ 6.525~6.875GHz 1.90dB @ 6.875~7.125GHz			430

27	HTK	Main	219HCTN12198	1.84dBi @ 2.4GHz 2.86dBi @ 5GHz 2.90dBi @ 5.925~6.425GHz 1.18dBi @ 6.425~6.525GHz 2.60dBi @ 6.525~6.875GHz 0.16dBi @ 6.875~7.125GHz	1.31dB @2.4G 2.16dB @5G 2.23dB @ 5.925~6.425GHz 2.26dB @ 6.425~6.525GHz 2.30dB @ 6.525~6.875GHz 2.36dB @ 6.875~7.125GHz	PIFA	i-pex	535
		Aux	219HCTN12197	0.80dBi @ 2.4GHz 2.68dBi @ 5GHz 2.81dBi @ 5.925~6.425GHz 1.81dBi @ 6.425~6.525GHz 2.01dBi @ 6.525~6.875GHz 1.93dBi @ 6.875~7.125GHz	1.05dB @2.4G 1.74dB @5G 1.80dB @ 5.925~6.425GHz 1.82dB @ 6.425~6.525GHz 1.85dB @ 6.525~6.875GHz 1.90dB @ 6.875~7.125GHz			430
28	WNC	Main	48EABP01.SGCLO C	1.84dBi @ 2.4GHz 2.17dBi @ 5GHz 2.64dBi @ 5.925~6.425GHz 1.78dBi @ 6.425~6.525GHz 2.98dBi @ 6.525~6.875GHz 2.98dBi @ 6.875~7.125GHz	1.00dB @2.4G 1.56dB @5G 1.62dB @ 5.925~6.425GHz 1.67dB @ 6.425~6.525GHz 1.71dB @ 6.525~6.875GHz 1.77dB @ 6.875~7.125GHz	PIFA	i-pex	430
		Aux	48EABP02.SGCLO C	0.47dBi @ 2.4GHz 2.84dBi @ 5GHz 2.75dBi @ 5.925~6.425GHz 2.50dBi @ 6.425~6.525GHz 2.50dBi @ 6.525~6.875GHz 1.83dBi @ 6.875~7.125GHz	1.24dB @2.4G 1.95dB @5G 2.02dB @ 5.925~6.425GHz 2.08dB @ 6.425~6.525GHz 2.13dB @ 6.525~6.875GHz 2.20dB @ 6.875~7.125GHz			535
29	WNC	Main	48EABP01.SGCLO C	-1.59dBi @ 2.4GHz 2.84dBi @ 5GHz 2.52dBi @ 5.925~6.425GHz 0.16dBi @ 6.425~6.525GHz 1.12dBi @ 6.525~6.875GHz 2.91dBi @ 6.875~7.125GHz	1.00dB @2.4G 1.56dB @5G 1.62dB @ 5.925~6.425GHz 1.67dB @ 6.425~6.525GHz 1.71dB @ 6.525~6.875GHz 1.77dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	430
		Aux	48EABP02.SGCLO C	-0.54dBi @ 2.4GHz 1.11dBi @ 5GHz 0.63dBi @ 5.925~6.425GHz 1.39dBi @ 6.425~6.525GHz 2.10dBi @ 6.525~6.875GHz 0.30dBi @ 6.875~7.125GHz	1.24dB @2.4G 1.95dB @5G 2.02dB @ 5.925~6.425GHz 2.08dB @ 6.425~6.525GHz 2.13dB @ 6.525~6.875GHz 2.20dB @ 6.875~7.125GHz			535
30	INPAQ	Main	WA-P-LELE-04-013	2.41dBi @ 2.4GHz 2.83dBi @ 5GHz 2.67dBi @ 5.925~6.425GHz 2.87dBi @ 6.425~6.525GHz 2.92dBi @ 6.525~6.875GHz 2.99dBi @ 6.875~7.125GHz	0.78 dB @2.4G 1.22dB @5G 1.28dB @ 5.925~6.425GHz 1.30dB @ 6.425~6.525GHz 1.33dB @ 6.525~6.875GHz 1.37dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	281
		Aux	WA-P-LELE-04-013	2.51dBi @ 2.4GHz 2.69dBi @ 5GHz 2.99dBi @ 5.925~6.425GHz 2.81dBi @ 6.425~6.525GHz 2.98dBi @ 6.525~6.875GHz 2.98dBi @ 6.875~7.125GHz	1.21 dB @2.4G 1.89dB @5G 1.98dB @ 5.925~6.425GHz 2.02dB @ 6.425~6.525GHz 2.07dB @ 6.525~6.875GHz 2.13dB @ 6.875~7.125GHz			437
31	ZTX	Main	2. 00001569	2.35dBi @ 2.4GHz 1.4dBi @ 5GHz 0.96dBi @ 5.925~6.425GHz 1.05dBi @ 6.425~6.525GHz 1.62dBi @ 6.525~6.875GHz 1dBi @ 6.875~7.125GHz	0.78 dB @2.4G 1.22dB @5G 1.28dB @ 5.925~6.425GHz 1.3dB @ 6.425~6.525GHz 1.33dB @ 6.525~6.875GHz 1.37dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	281
		Aux	2. 00001569	2.47dBi @ 2.4GHz 1.1dBi @ 5GHz 1.08dBi @ 5.925~6.425GHz 1.13dBi @ 6.425~6.525GHz 1.13dBi @ 6.525~6.875GHz 0.86dBi @ 6.875~7.125GHz	1.21 dB @2.4G 1.89dB @5G 1.98dB @ 5.925~6.425GHz 2.02dB @ 6.425~6.525GHz 2.07dB @ 6.525~6.875GHz 2.13dB @ 6.875~7.125GHz			281
32	INPAQ	Main	WA-P-LELE-04-014	2.04dBi @ 2.4GHz 2.89dBi @ 5GHz 2.87dBi @ 5.925~6.425GHz 2.48dBi @ 6.425~6.525GHz 2.97dBi @ 6.525~6.875GHz 2.51dBi @ 6.875~7.125GHz	0.72 dB @2.4G 1.12dB @5G 1.18dB @ 5.925~6.425GHz 1.2dB @ 6.425~6.525GHz 1.23dB @ 6.525~6.875GHz 1.27dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	260
		Aux	WA-P-LELE-04-014	2.55dBi @ 2.4GHz 2.91dBi @ 5GHz 2.77dBi @ 5.925~6.425GHz 1.27dBi @ 6.425~6.525GHz 2.59dBi @ 6.525~6.875GHz 2.59dBi @ 6.875~7.125GHz	1.2 dB @2.4G 1.87dB @5G 1.96dB @ 5.925~6.425GHz 2dB @ 6.425~6.525GHz 2.05dB @ 6.525~6.875GHz 2.11dB @ 6.875~7.125GHz			432
33	LUXSHAR E	Main	LA9RF345-CS-H	-1.78dBi @ 2.4GHz 3.30dBi @ 5GHz 2.73 dBi @ 5.925~6.425GHz 1.91 dBi @ 6.425~6.525GHz 1.91 dBi @ 6.525~6.875GHz 0.16 dBi @ 6.875~7.125GHz	0.47 dB @2.4G 0.74 dB @5G 0.79dB @ 5.925~6.425GHz 0.79 dB @ 6.425~6.525GHz 0.8 dB @ 6.525~6.875GHz 0.8 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	192
		Aux	LA9RF346-CS-H	-2.55dBi @ 2.4GHz 4.61dBi @ 5GHz 4.74 dBi @ 5.925~6.425GHz 3.47 dBi @ 6.425~6.525GHz 2.29 dBi @ 6.525~6.875GHz 0.81 dBi @ 6.875~7.125GHz	0.49 dB @2.4G 0.77dB @5G 0.79 dB @ 5.925~6.425GHz 0.79 dB @ 6.425~6.525GHz 0.8dB @ 6.525~6.875GHz 0.8 dB @ 6.875~7.125GHz			200



34	ZTX	Main	2. 00001568	2.89dBi @ 2.4GHz 2.99dBi @ 5GHz 2.91dBi @ 5.925~6.425GHz 2.57dBi @ 6.425~6.525GHz 2.99dBi @ 6.525~6.875GHz 2.54dBi @ 6.875~7.125GHz	0.72 dB @2.4G 1.12dB @5G 1.17dB @ 5.925~6.425GHz 1.2dB @ 6.425~6.525GHz 1.23dB @ 6.525~6.875GHz 1.27dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	260
		Aux	2. 00001568	2.66dBi @ 2.4GHz 2.94dBi @ 5GHz 2.8dBi @ 5.925~6.425GHz 2.22dBi @ 6.425~6.525GHz 2.73dBi @ 6.525~6.875GHz 2.85dBi @ 6.875~7.125GHz	1.2 dB @2.4G 1.87dB @5G 1.94dB @ 5.925~6.425GHz 2dB @ 6.425~6.525GHz 2.05dB @ 6.525~6.875GHz 2.11dB @ 6.875~7.125GHz			432
35	Luxshare-ICT	Main	DC33001XJ00	2.87dBi @ 2.4GHz 4.28dBi @ 5GHz 4.52dBi @ 5.925~6.425GHz 4.01dBi @6425~6525GHz 4.10 dBi @6.525~6.875GHz 3.83dBi @6.875~7.125GHz	0.8dB @ 2.4GHz 1.25dB @ 5GHz 1.29 dB @ 5.925~6.425GHz 1.29dB @6425~6525GHz 1.30 dB @6.525~6.875GHz 1.30 Db @6.875~7.125GHz	PIFA	IPEX	325
		Aux	DC33001XJ00	2.76dBi @ 2.4GHz 4.0dBi @ 5GHz 3.61dBi @ 5.925~6.425GHz 3.69dBi @6425~6525GHz 4.18dBi @6.525~6.875GHz 3.79 dBi @6.875~7.125GHz	0.95dB @ 2.4GHz 1.49dB @ 5GHz 1.53 dB @ 5.925~6.425GHz 1.54dB @6425~6525GHz 1.55 dB @6.525~6.875GHz 1.55 dB @6.875~7.125GHz			387
36	Amphenol	Main	DC33001XL00	2.81dBi @ 2.4GHz 3.20dBi @ 5GHz 4.05dBi @ 5.925~6.425GHz 4.05dBi @6425~6525GHz 3.68 dBi @6.525~6.875GHz 3.58dBi @6.875~7.125GHz	0.9dB @ 2.4GHz 1.2dB @ 5GHz 1.3 dB @ 5.925~6.425GHz 1.4dB @6425~6525GHz 1.4 dB @6.525~6.875GHz 1.4dB @6.875~7.125GHz	PIFA	IPEX	300
		Aux	DC33001XL00	1.68dBi @ 2.4GHz 3.85dBi @ 5GHz 4.06dBi @ 5.925~6.425GHz 4.13dBi @6425~6525GHz 4.35dBi @6.525~6.875GHz 3.88 dBi @6.875~7.125GHz	1.1dB @ 2.4GHz 1.5dB @ 5GHz 1.6 dB @ 5.925~6.425GHz 1.6dB @6425~6525GHz 1.7dB @6.525~6.875GHz 1.7dB @6.875~7.125GHz			360
37	Speed Wireless Technical Co., LTD.	Main	DC33001XG00	2.11dBi @ 2.4GHz 2.92dBi @ 5GHz 2.96 dBi @ 5.925~6.425GHz 2.35dBi @6425~6525GHz 2.96 dBi @6.525~6.875GHz 2.96dBi @6.875~7.125GHz	0.8dB @ 2.4GHz 1.26dB @ 5GHz 1.28 dB @ 5.925~6.425GHz 1.3dB @6425~6525GHz 1.31 dB @6.525~6.875GHz 1.32 dB @6.875~7.125GHz	PIFA	IPEX	325
		Aux	DC33001XG00	2.73dBi @ 2.4GHz 2.95dBi @ 5GHz 2.9 dBi @ 5.925~6.425GHz 2.9dBi @6425~6525GHz 2.58dBi @6.525~6.875GHz 2.81 dBi @6.875~7.125GHz	0.94dB @ 2.4GHz 1.48dB @ 5GHz 1.51 dB @ 5.925~6.425GHz 1.53dB @6425~6525GHz 1.55 dB @6.525~6.875GHz 1.55 dB @6.875~7.125GHz			388
38	Luxshare-ICT	Main	DC33001XK00	1.77dBi @ 2.4GHz 4.25dBi @ 5GHz 4.47 dBi @ 5.925~6.425GHz 3.98dBi @6425~6525GHz 4.37dBi @6.525~6.875GHz 2.79 dBi @6.875~7.125GHz	0.95dB @ 2.4GHz 1.49dB @ 5GHz 1.54 dB @ 5.925~6.425GHz 1.54dB @6425~6525GHz 1.55 dB @6.525~6.875GHz 1.56dB @6.875~7.125GHz	PIFA	IPEX	387.5
		Aux	DC33001XK00	2.62dBi @ 2.4GHz 3.92dBi @ 5GHz 3.56 dBi @ 5.925~6.425GHz 4.28 dBi @6425~6525GHz 4.28dBi @6.525~6.875GHz 4.04 dBi @6.875~7.125GHz	1.1dB @ 2.4GHz 1.73dB @ 5GHz 1.78 dB @ 5.925~6.425GHz 1.79dB @6425~6525GHz 1.80dB @6.525~6.875GHz 1.81dB @6.875~7.125GHz			450
39	Amphenol	Main	DC33001XM00	2.86dBi @ 2.4GHz 3.76dBi @ 5GHz 4.43 dBi @ 5.925~6.425GHz 2.86dBi @6425~6525GHz 3.16dBi @6.525~6.875GHz 3.92dBi @6.875~7.125GHz	1.1dB @ 2.4GHz 1.5dB @ 5GHz 1.6 dB @ 5.925~6.425GHz 1.6dB @6425~6525GHz 1.7 dB @6.525~6.875GHz 1.7dB @6.875~7.125GHz	PIFA	IPEX	348
		Aux	DC33001XM00	2.81dBi @ 2.4GHz 3.58dBi @ 5GHz 3.49 dBi @ 5.925~6.425GHz 2.83 dBi @6425~6525GHz 2.96dBi @6.525~6.875GHz 2.59 dBi @6.875~7.125GHz	1.3dB @ 2.4GHz 1.7dB @ 5GHz 1.8 dB @ 5.925~6.425GHz 1.8dB @6425~6525GHz 1.9dB @6.525~6.875GHz 1.9dB @6.875~7.125GHz			408
40	Speed Wireless Technical Co., LTD.	Main	DC33001XH00	1.62dBi @ 2.4GHz 2.95 dBi @ 5GHz 2.79dBi @ 5.925~6.425GHz 2.6dBi @6425~6525GHz 2.63dBi @6.525~6.875GHz 2.53dBi @6.875~7.125GHz	0.91dB @ 2.4GHz 1.43dB @ 5GHz 1.46 dB @ 5.925~6.425GHz 1.48dB @6425~6525GHz 1.5dB @6.525~6.875GHz 1.5dB @6.875~7.125GHz	PIFA	IPEX	375
		Aux	DC33001XH00	1.43 dBi @ 2.4GHz 2.72 dBi @ 5GHz 2.04 dBi @ 5.925~6.425GHz 1.81 dBi @6425~6525GHz 2.92 dBi @6.525~6.875GHz 2.6 dBi @6.875~7.125GHz	1.06dB @ 2.4GHz 1.67dB @ 5GHz 1.7 dB @ 5.925~6.425GHz 1.73dB @6425~6525GHz 1.74dB @6.525~6.875GHz 1.75dB @6.875~7.125GHz			436.5

41	Amphenol	Main	DC33001W000	1.7dBi @ 2.4GHz 3.0dBi @ 5GHz 2.4 dBi @ 5.925~6.425GHz 3.5 dBi @ 6.425~6.525GHz 3.9 dBi @ 6.525~6.875GHz 3.9 dBi @ 6.875~7.125GHz	0.5dB @ 2.4GHz 1.1dB @ 5GHz 1.1 dB @ 5.925~6.425GHz 1.2 dB @ 6.425~6.525GHz 1.2 dB @ 6.525~6.875GHz 1.2 dB @ 6.875~7.125GHz	PIFA	IPEX	153
		Aux	DC33001W000	1.9dBi @ 2.4GHz 3.4dBi @ 5GHz 3.8 dBi @ 5.925~6.425GHz 3.4 dBi @ 6.425~6.525GHz 3.9 dBi @ 6.525~6.875GHz 3.9 dBi @ 6.875~7.125GHz	1.0dB @ 2.4GHz 1.6dB @ 5GHz 1.7 dB @ 5.925~6.425GHz 1.8 dB @ 6.425~6.525GHz 1.8 dB @ 6.525~6.875GHz 1.8 dB @ 6.875~7.125GHz			383
42	Luxshare-ICT	Main	DC33001XZ00	2.86dBi @ 2.4GHz 3.89dBi @ 5GHz 4.37 dBi @ 5.925~6.425GHz 3.72 dBi @ 6.425~6.525GHz 4.54 dBi @ 6.525~6.875GHz 3.95 dBi @ 6.875~7.125GHz	0.38dB @ 2.4GHz 0.59dB @ 5GHz 0.61 dB @ 5.925~6.425GHz 0.61 dB @ 6.425~6.525GHz 0.61 dB @ 6.525~6.875GHz 0.61 dB @ 6.875~7.125GHz	PIFA	IPEX	153
		Aux	DC33001XZ00	2.38dBi @ 2.4GHz 3.48dBi @ 5GHz 4.17 dBi @ 5.925~6.425GHz 4.05 dBi @ 6.425~6.525GHz 3.91 dBi @ 6.525~6.875GHz 3.75 dBi @ 6.875~7.125GHz	0.94dB @ 2.4GHz 1.47dB @ 5GHz 1.52 dB @ 5.925~6.425GHz 1.52 dB @ 6.425~6.525GHz 1.53 dB @ 6.525~6.875GHz 1.54 Db @ 6.875~7.125GHz			383
43	Speed Wireless Technical Co., LTD.	Main	DC33001XY00	0.15dBi @ 2.4GHz 3.00dBi @ 5GHz 3.67 dBi @ 5.925~6.425GHz 3.67 dBi @ 6.425~6.525GHz 3.63dBi @ 6.525~6.875GHz 3.61 dBi @ 6.875~7.125GHz	0.45dB @ 2.4GHz 0.71dB @ 5GHz 0.73 dB @ 5.925~6.425GHz 0.73 dB @ 6.425~6.525GHz 0.74 dB @ 6.525~6.875GHz 0.75 dB @ 6.875~7.125GHz	PIFA	IPEX	153
		Aux	DC33001XY00	0.33dBi @ 2.4GHz 4.05dBi @ 5GHz 4.02 dBi @ 5.925~6.425GHz 4.02 dBi @ 6.425~6.525GHz 3.39 dBi @ 6.525~6.875GHz 3.51 dBi @ 6.875~7.125GHz	1.12dB @ 2.4GHz 1.77dB @ 5GHz 1.81 dB @ 5.925~6.425GHz 1.83 dB @ 6.425~6.525GHz 1.89 dB @ 6.525~6.875GHz 1.92 dB @ 6.875~7.125GHz			383
44	AWAN	Main	DC33001XQ00	1.95dBi @ 2.4GHz 1.92dBi @ 5GHz 1.42 dBi @ 5.925~6.425GHz -0.80dBi @ 6.425~6.525GHz -0.53 dBi @ 6.525~6.875GHz -0.18dBi @ 6.875~7.125GHz	0.21dB @ 2.4GHz 0.36dB @ 5GHz 0.40dB @ 5.925~6.425GHz 0.40dB @ 6.425~6.525GHz 0.40dB @ 6.525~6.875GHz 0.40dB @ 6.875~7.125GHz	PIFA	IPEX	85
		Aux	DC33001XQ10	1.66dBi @ 2.4GHz 1.02dBi @ 5GHz 2.83 dBi @ 5.925~6.425GHz 0.08 dBi @ 6.425~6.525GHz -0.15 dBi @ 6.525~6.875GHz -0.66 dBi @ 6.875~7.125GHz	0.70dB @ 2.4GHz 1.19dB @ 5GHz 1.32dB @ 5.925~6.425GHz 1.32dB @ 6.425~6.525GHz 1.32dB @ 6.525~6.875GHz 1.32dB @ 6.875~7.125GHz			280
45	INPAQ	Main	DC33001XN00	1.95dBi @ 2.4GHz 1.92dBi @ 5GHz 1.42 dBi @ 5.925~6.425GHz -0.80dBi @ 6.425~6.525GHz -0.53 dBi @ 6.525~6.875GHz -0.18dBi @ 6.875~7.125GHz	0.21dB @ 2.4GHz 0.36dB @ 5GHz 0.40dB @ 5.925~6.425GHz 0.40dB @ 6.425~6.525GHz 0.40dB @ 6.525~6.875GHz 0.40dB @ 6.875~7.125GHz	PIFA	IPEX	85
		Aux	DC33001XN10	1.66dBi @ 2.4GHz 1.02dBi @ 5GHz 2.83 dBi @ 5.925~6.425GHz 0.08 dBi @ 6.425~6.525GHz -0.15 dBi @ 6.525~6.875GHz -0.66 dBi @ 6.875~7.125GHz	0.70dB @ 2.4GHz 1.19dB @ 5GHz 1.32dB @ 5.925~6.425GHz 1.32dB @ 6.425~6.525GHz 1.32dB @ 6.525~6.875GHz 1.32dB @ 6.875~7.125GHz			280
46	AWAN	Main	DC33001XR00	2.93dBi @ 2.4GHz 2.34dBi @ 5GHz 1.25 dBi @ 5.925~6.425GHz 1.81 dBi @ 6.425~6.525GHz 1.95 dBi @ 6.525~6.875GHz 2.41 dBi @ 6.875~7.125GHz	0.47dB @ 2.4GHz 0.80dB @ 5GHz 0.89dB @ 5.925~6.425GHz 0.89dB @ 6.425~6.525GHz 0.89dB @ 6.525~6.875GHz 0.89dB @ 6.875~7.125GHz	PIFA	IPEX	188.3
		Aux	DC33001XR10	-0.07dBi @ 2.4GHz 0.42dBi @ 5GHz 0.89 dBi @ 5.925~6.425GHz -0.21 dBi @ 6.425~6.525GHz 0.40 dBi @ 6.525~6.875GHz 1.71 dBi @ 6.875~7.125GHz	1.01dB @ 2.4GHz 1.73dB @ 5GHz 1.90dB @ 5.925~6.425GHz 1.90dB @ 6.425~6.525GHz 1.90dB @ 6.525~6.875GHz 1.90dB @ 6.875~7.125GHz			405.3
47	INPAQ	Main	DC33001XP00	2.93dBi @ 2.4GHz 2.34dBi @ 5GHz 1.25 dBi @ 5.925~6.425GHz 1.81 dBi @ 6.425~6.525GHz 1.95 dBi @ 6.525~6.875GHz 2.41 dBi @ 6.875~7.125GHz	0.47dB @ 2.4GHz 0.80dB @ 5GHz 0.89dB @ 5.925~6.425GHz 0.89dB @ 6.425~6.525GHz 0.89dB @ 6.525~6.875GHz 0.89dB @ 6.875~7.125GHz	PIFA	IPEX	188.3
		Aux	DC33001XP10	-0.07dBi @ 2.4GHz 0.42dBi @ 5GHz 0.89 dBi @ 5.925~6.425GHz -0.21 dBi @ 6.425~6.525GHz 0.40 dBi @ 6.525~6.875GHz 1.71 dBi @ 6.875~7.125GHz	1.01dB @ 2.4GHz 1.73dB @ 5GHz 1.90dB @ 5.925~6.425GHz 1.90dB @ 6.425~6.525GHz 1.90dB @ 6.525~6.875GHz 1.90dB @ 6.875~7.125GHz			405.3

48	AWAN	Main	AYP6Y-200051 (1415-099300)	2.98 dBi @ 2.4GHz 4.07 dBi @ 5GHz 3.87 dBi @ 5.925~6.425GHz 2.01 dBi @ 6.425~6.525GHz 1.76 dBi @ 6.525~6.875GHz 2.95dBi @ 6.875~7.125GHz	0.9 dB @ 2.4G 1.48 dB @ 5G 1.53 dB @ 5.925~6.425GHz 1.55 dB @ 6.425~6.525GHz 1.61 dB @ 6.525~6.875GHz 1.65 dB @ 6.875~7.125GHz	PIFA	i-pex	359
		Aux	AYP6Y-200051 (1415-099300)	2.53 dBi @ 2.4GHz 4.10 dBi @ 5GHz 4.46 dBi @ 5.925~6.425GHz 3.63 dBi @ 6.425~6.525GHz 3.57 dBi @ 6.525~6.875GHz 3.00 dBi @ 6.875~7.125GHz	1.1 dB @ 2.4G 1.81 dB @ 5G 1.87 dB @ 5.925~6.425GHz 1.89 dB @ 6.425~6.525GHz 1.97 dB @ 6.525~6.875GHz 2.02 dB @ 6.875~7.125GHz			432
49	Pulse	Main	TZ22260 (1415-099J000)	1.12 dBi @ 2.4GHz 2.95 dBi @ 5GHz 0.26 dBi @ 5.925~6.425GHz 0.26 dBi @ 6.425~6.525GHz 0.65 dBi @ 6.525~6.875GHz 1.23 dBi @ 6.875~7.125GHz	1.08 dB @ 2.4G 1.52 dB @ 5G 1.60 dB @ 5.925~6.425GHz 1.61 dB @ 6.425~6.525GHz 1.66 dB @ 6.525~6.875GHz 1.68 dB @ 6.875~7.125GHz	PIFA	i-pex	359
		Aux	TZ22260 (1415-099J000)	2.00 dBi @ 2.4GHz 2.41 dBi @ 5GHz 1.26 dBi @ 5.925~6.425GHz 0.02 dBi @ 6.425~6.525GHz 1.76 dBi @ 6.525~6.875GHz 2.12 dBi @ 6.875~7.125GHz	1.3 dB @ 2.4G 1.83 dB @ 5G 1.93 dB @ 5.925~6.425GHz 1.94 dB @ 6.425~6.525GHz 2.00 dB @ 6.525~6.875GHz 2.02 dB @ 6.875~7.125GHz			432
50	AWAN	Main	AYP6Y-100304 (1415-092C000)	2.93 dBi @ 2.4GHz 4.09 dBi @ 5GHz 4.73 dBi @ 5.925~6.425GHz 2.55 dBi @ 6.425~6.525GHz 2.43 dBi @ 6.525~6.875GHz 3.15 dBi @ 6.875~7.125GHz	0.61 dB @ 2.4G 1.00 dB @ 5G 1.03 dB @ 5.925~6.425GHz 1.04 dB @ 6.425~6.525GHz 1.09 dB @ 6.525~6.875GHz 1.11 dB @ 6.875~7.125GHz	PIFA	i-pex	242
		Aux	AYP6Y-100305 (1415-092B000)	1.43 dBi @ 2.4GHz 1.96 dBi @ 5GHz 3.54 dBi @ 5.925~6.425GHz 0.32 dBi @ 6.425~6.525GHz 1.27 dBi @ 6.525~6.875GHz -0.30 dBi @ 6.875~7.125GHz	1.09 dB @ 2.4G 1.80 dB @ 5G 1.86 dB @ 5.925~6.425GHz 1.88 dB @ 6.425~6.525GHz 1.96 dB @ 6.525~6.875GHz 2.01 dB @ 6.875~7.125GHz			430
51	Pulse	Main	TZ20874 (1415-092U000)	1.96 dBi @ 2.4GHz 3.52 dBi @ 5GHz 3.17 dBi @ 5.925~6.425GHz 1.98 dBi @ 6.425~6.525GHz 1.9 dBi @ 6.525~6.875GHz 1.56 dBi @ 6.875~7.125GHz	0.73 dB @ 2.4G 1.02 dB @ 5G 1.08 dB @ 5.925~6.425GHz 1.09 dB @ 6.425~6.525GHz 1.12 dB @ 6.525~6.875GHz 1.13 dB @ 6.875~7.125GHz	PIFA	i-pex	242
		Aux	TZ20875 (1415-092V000)	1.27 dBi @ 2.4GHz 1.12 dBi @ 5GHz 0.72 dBi @ 5.925~6.425GHz -0.37 dBi @ 6.425~6.525GHz -0.37dBi @ 6.525~6.875GHz -0.42 dBi @ 6.875~7.125GHz	1.3 dB @ 2.4G 1.82 dB @ 5G 1.92 dB @ 5.925~6.425GHz 1.93 dB @ 6.425~6.525GHz 1.99 dB @ 6.525~6.875GHz 2.01 dB @ 6.875~7.125GHz			430
52	AWAN	Main	AYP6Y-200050 (1415-0992000)	2.98 dBi @ 2.4GHz 3.69 dBi @ 5GHz 4.63 dBi @ 5.925~6.425GHz 2.90 dBi @ 6.425~6.525GHz 2.34 dBi @ 6.525~6.875GHz 3.98 dBi @ 6.875~7.125GHz	0.72 dB @ 2.4G 1.19 dB @ 5G 1.23 dB @ 5.925~6.425GHz 1.25 dB @ 6.425~6.525GHz 1.30 dB @ 6.525~6.875GHz 1.33 dB @ 6.875~7.125GHz	PIFA	i-pex	290
		Aux	AYP6Y-200050 (1415-0992000)	2.37 dBi @ 2.4GHz 3.26 dBi @ 5GHz 4.40 dBi @ 5.925~6.425GHz 3.44 dBi @ 6.425~6.525GHz 2.74 dBi @ 6.525~6.875GHz 1.87 dBi @ 6.875~7.125GHz	1.05 dB @ 2.4G 1.73 dB @ 5G 1.79 dB @ 5.925~6.425GHz 1.81 dB @ 6.425~6.525GHz 1.89 dB @ 6.525~6.875GHz 1.93 dB @ 6.875~7.125GHz			421
53	Pulse	Main	TZ22250 (1415-0991000)	2.64 dBi @ 2.4GHz 2.38 dBi @ 5GHz 1.38 dBi @ 5.925~6.425GHz 1.36 dBi @ 6.425~6.525GHz 1.52 dBi @ 6.525~6.875GHz 2.63 dBi @ 6.875~7.125GHz	0.87 dB @ 2.4G 1.23 dB @ 5G 1.29 dB @ 5.925~6.425GHz 1.30 dB @ 6.425~6.525GHz 1.34 dB @ 6.525~6.875GHz 1.36 dB @ 6.875~7.125GHz	PIFA	i-pex	290
		Aux	TZ22250 (1415-0991000)	2.28 dBi @ 2.4GHz 1.44 dBi @ 5GHz 1.96 dBi @ 5.925~6.425GHz 1.96 dBi @ 6.425~6.525GHz 1.14 dBi @ 6.525~6.875GHz -1.05 dBi @ 6.875~7.125GHz	1.27 dB @ 2.4G 1.78 dB @ 5G 1.88 dB @ 5.925~6.425GHz 1.89 dB @ 6.425~6.525GHz 1.95 dB @ 6.525~6.875GHz 1.97 dB @ 6.875~7.125GHz			421
54	AWAN	Main	AYP6Y-200048 (1415-091A000)	2.81 dBi @ 2.4GHz 3.44 dBi @ 5GHz 3.93 dBi @ 5.925~6.425GHz 3.77 dBi @ 6.425~6.525GHz 4.16 dBi @ 6.525~6.875GHz 4.03 dBi @ 6.875~7.125GHz	0.95 dB @ 2.4G 1.56 dB @ 5G 1.62 dB @ 5.925~6.425GHz 1.63 dB @ 6.425~6.525GHz 1.70 dB @ 6.525~6.875GHz 1.74 dB @ 6.875~7.125GHz	PIFA	i-pex	380
		Aux	AYP6Y-200048 (1415-091A000)	2.63 dBi @ 2.4GHz 3.54 dBi @ 5GHz 4.19 dBi @ 5.925~6.425GHz 3.43 dBi @ 6.425~6.525GHz 3.99 dBi @ 6.525~6.875GHz 4.02 dBi @ 6.875~7.125GHz	1.17 dB @ 2.4G 1.93 dB @ 5G 2.00 dB @ 5.925~6.425GHz 2.02 dB @ 6.425~6.525GHz 2.11 dB @ 6.525~6.875GHz 2.15 dB @ 6.875~7.125GHz			470

55	Pulse	Main	TW20765 (1415-0912000)	2.55 dBi @ 2.4GHz 2.94 dBi @ 5GHz 1.77 dBi @ 5.925~6.425GHz 1.28 dBi @ 6.425~6.875GHz 1.28 dBi @ 6.525~6.875GHz 2.14 dBi @ 6.875~7.125GHz	1.15 dB @2.4G 1.61 dB @5G 1.70 dB @5.925~6.425GHz 1.70 dB @6.425~6.875GHz 1.76 dB @6.525~6.875GHz 1.78 dB @6.875~7.125GHz	PIFA	i-pex	380
		Aux	TW20765 (1415-0912000)	1.41 dBi @ 2.4GHz 2.57 dBi @ 5GHz -0.21 dBi @ 5.925~6.425GHz -0.49 dBi @ 6.425~6.875GHz 0.51 dBi @ 6.525~6.875GHz -0.74 dBi @ 6.875~7.125GHz	1.42 dB @2.4G 1.99 dB @5G 2.10 dB @5.925~6.425GHz 2.11 dB @6.425~6.875GHz 2.17 dB @6.525~6.875GHz 2.20 dB @6.875~7.125GHz			470
56	AWAN	Main	025.90218.0001	1.66 dBi @ 2.4GHz 2.89 dBi @ 5GHz 1.64 dBi @ 5.925~6.425GHz 0.12 dBi @ 6.425~6.875GHz 1.74 dBi @ 6.525~6.875GHz 2.19 dBi @ 6.875~7.125GHz	0.73 dB @2.4G 1.23 dB @5G 1.25 dB @ 5.925~6.425GHz 1.25 dB @6.425~6.875GHz 1.33 dB @6.525~6.875GHz 1.39 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	290
		Aux	025.90219.0001	0.83 dBi @ 2.4GHz 1.92 dBi @ 5GHz 1.20 dBi @ 5.925~6.425GHz -1.38 dBi @ 6.425~6.875GHz -0.60 dBi @ 6.525~6.875GHz 0.03 dBi @ 6.875~7.125GHz	1.37 dB @2.4G 2.32 dB @5G 2.35 dB @ 5.925~6.425GHz 2.35 dB @6.425~6.875GHz 2.56 dB @6.525~6.875GHz 2.63 dB @6.875~7.125GHz			547
57	High-Tek Electronics Co., Ltd	Main	025.901Y8.0001	3.14 dBi @ 2.4GHz 2.92 dBi @ 5GHz 4.25 dBi @ 5.925~6.425GHz 4.25 dBi @ 6.425~6.875GHz 1.77 dBi @ 6.525~6.875GHz 1.77 dBi @ 6.875~7.125GHz	0.87 dB @2.4G 1.35 dB @5G 1.41 dB @ 5.925~6.425GHz 1.42 dB @6.425~6.875GHz 1.46 dB @6.525~6.875GHz 1.54 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	288
		Aux	025.901Y9.0001	1.19 dBi @ 2.4GHz 0.21 dBi @ 5GHz 1.80 dBi @ 5.925~6.425GHz 1.43 dBi @ 6.425~6.875GHz 1.43 dBi @ 6.525~6.875GHz 0.65 dBi @ 6.875~7.125GHz	1.61 dB @2.4G 2.5 dB @5G 2.61 dB @ 5.925~6.425GHz 2.64 dB @6.425~6.875GHz 2.70 dB @6.525~6.875GHz 2.85 dB @6.875~7.125GHz			533
58	WNC	Main	025.901YU.0001	2.98 dBi @ 2.4GHz 3.26 dBi @ 5GHz 3.4 dBi @ 5.925~6.425GHz 0.63 dBi @ 6.425~6.875GHz 1.75 dBi @ 6.525~6.875GHz -1.81 dBi @ 6.875~7.125GHz	0.84 dB @2.4G 1.31 dB @5G 1.36 dB @ 5.925~6.425GHz 1.40 dB @6.425~6.875GHz 1.44 dB @6.525~6.875GHz 1.48 dB @6.875~7.125GHz	PIFA	i-pex	286
		Aux	025.901YV.0001	2.64 dBi @ 2.4GHz 3.01 dBi @ 5GHz 4.58 dBi @ 5.925~6.425GHz 0.39 dBi @ 6.425~6.875GHz 1.04 dBi @ 6.525~6.875GHz -0.94 dBi @ 6.875~7.125GHz	1.56 dB @2.4G 2.43 dB @5G 2.52 dB @ 5.925~6.425GHz 2.60 dB @6.425~6.875GHz 2.66 dB @6.525~6.875GHz 2.74 dB @6.875~7.125GHz			544
59	AWAN	Main	025.90216.0001	2.63 dBi @ 2.4GHz 1.44 dBi @ 5GHz 1.65 dBi @ 5.925~6.425GHz 0.13 dBi @ 6.425~6.875GHz -0.21 dBi @ 6.525~6.875GHz 0.57 dBi @ 6.875~7.125GHz	0.73 dB @2.4G 1.23 dB @5G 1.25 dB @ 5.925~6.425GHz 1.25 dB @6.425~6.875GHz 1.33 dB @6.525~6.875GHz 1.39 dB @6.875~7.125GHz	PIFA	i-pex	293
		Aux	025.90217.0001	2.24dBi @ 2.4GHz 0.47 dBi @ 5GHz 1.06 dBi @ 5.925~6.425GHz -0.32 dBi @ 6.425~6.875GHz -1.11 dBi @ 6.525~6.875GHz 0.30 dBi @ 6.875~7.125GHz	1.32 dB @2.4G 2.24 dB @5G 2.26 dB @ 5.925~6.425GHz 2.26 dB @6.425~6.875GHz 2.38 dB @6.525~6.875GHz 2.52 dB @6.875~7.125GHz			526
60	High-Tek Electronics Co., Ltd	Main	025.901Y6.0001	2.04 dBi @ 2.4GHz 3.68 dBi @ 5GHz 3.86 dBi @ 5.925~6.425GHz 4.29 dBi @ 6.425~6.875GHz 4.29 dBi @ 6.525~6.875GHz 3.64 dBi @ 6.875~7.125GHz	0.88 dB @2.4G 1.35 dB @5G 1.41 dB @ 5.925~6.425GHz 1.43 dB @6.425~6.875GHz 1.47 dB @6.525~6.875GHz 1.55 dB @6.875~7.125GHz	PIFA	i-pex	289
		Aux	025.901Y7.0001	2.80 dBi @ 2.4GHz 3.58 dBi @ 5GHz 3.88 dBi @ 5.925~6.425GHz 2.67 dBi @ 6.425~6.875GHz 2.07 dBi @ 6.525~6.875GHz 2.19 dBi @ 6.875~7.125GHz	1.58 dB @2.4G 2.45 dB @5G 2.55 dB @ 5.925~6.425GHz 2.58 dB @6.425~6.875GHz 2.65 dB @6.525~6.875GHz 2.79 dB @6.875~7.125GHz			522



61	WNC	Main	025.901YQ.0001	2.98 dBi @ 2.4GHz 2.32 dBi @ 5GHz 1.81 dBi @ 5.925~6.425GHz 1.35 dBi @ 6.425~6.875GHz 1.35 dBi @ 6.525~6.875GHz 1.23 dBi @ 6.875~7.125GHz	0.84 dB @2.4G 1.31 dB @5G 1.36 dB @ 5.925~6.425GHz 1.41 dB @6.425~6.875GHz 1.44 dB @ 6.525~6.875GHz 1.48 dB @6.875~7.125GHz	PIFA	i-pex	289
		Aux	025.901YR.0001	1.60 dBi @ 2.4GHz 3.83 dBi @ 5GHz 3.68 dBi @ 5.925~6.425GHz 3.51 dBi @ 6.425~6.875GHz 3.32 dBi @ 6.525~6.875GHz 1.38 dBi @ 6.875~7.125GHz	1.48 dB @2.4G 2.30 dB @5G 2.39 dB @ 5.925~6.425GHz 2.46 dB @ 6.425~6.875GHz 2.52 dB @ 6.525~6.875GHz 2.59 dB @ 6.875~7.125GHz			522
62	AWAN	Main	025.9021A.0001	2.53 dBi @ 2.4GHz 2.89 dBi @ 5GHz 2.84 dBi @ 5.925~6.425GHz 2.84 dBi @ 6.425~6.875GHz 1.07 dBi @ 6.525~6.875GHz 2.64 dBi @ 6.875~7.125GHz	0.73 dB @2.4G 1.20 dB @5G 1.26 dB @ 5.925~6.425GHz 1.26 dB @ 6.425~6.875GHz 1.26 dB @ 6.525~6.875GHz 1.40 dB @ 6.875~7.125GHz	PIFA	i-pex	296
		Aux	025.9021B.0001	1.97 dBi @ 2.4GHz 2.75 dBi @ 5GHz 2.66 dBi @ 5.925~6.425GHz 2.36 dBi @ 6.425~6.875GHz 2.36 dBi @ 6.525~6.875GHz 1.41 dBi @ 6.875~7.125GHz	1.43 dB @2.4G 2.35 dB @5G 2.46 dB @ 5.925~6.425GHz 2.46 dB @ 6.425~6.875GHz 2.46 dB @ 6.525~6.875GHz 2.75 dB @ 6.875~7.125GHz			577
63	High-Tek Electronics Co., Ltd	Main	025.901Y4.0001	2.3 dBi @ 2.4GHz 3.21 dBi @ 5GHz 3.88 dBi @ 5.925~6.425GHz 2.95 dBi @ 6.425~6.875GHz 3.58 dBi @ 6.525~6.875GHz 3.01 dBi @ 6.875~7.125GHz	0.88 dB @2.4G 1.37 dB @5G 1.43 dB @ 5.925~6.425GHz 1.44 dB @ 6.425~6.875GHz 1.48 dB @ 6.525~6.875GHz 1.56 dB @ 6.875~7.125GHz	PIFA	i-pex	292
		Aux	025.901Y5.0001	1.09 dBi @ 2.4GHz 3.87 dBi @ 5GHz 3.49 dBi @ 5.925~6.425GHz 1.83 dBi @ 6.425~6.875GHz 1.83 dBi @ 6.525~6.875GHz 1.46 dBi @ 6.875~7.125GHz	1.74 dB @2.4G 2.69 dB @5G 2.80 dB @ 5.925~6.425GHz 2.83 dB @ 6.425~6.875GHz 2.91 dB @ 6.525~6.875GHz 3.07 dB @ 6.875~7.125GHz			573
64	WNC	Main	025.901YS.0001	2.73 dBi @ 2.4GHz 1.98dBi @ 5GHz 2.87 dBi @ 5.925~6.425GHz 0.91 dBi @ 6.425~6.875GHz 1.67 dBi @ 6.525~6.875GHz 1.12 dBi @ 6.875~7.125GHz	0.85 dB @2.4G 1.33 dB @5G 1.38 dB @ 5.925~6.425GHz 1.42 dB @ 6.425~6.875GHz 1.45 dB @ 6.525~6.875GHz 1.5 dB @ 6.875~7.125GHz	PIFA	i-pex	292
		Aux	025.901YT.0001	0.75 dBi @ 2.4GHz 2.18 dBi @ 5GHz 3.13 dBi @ 5.925~6.425GHz 2.77 dBi @ 6.425~6.875GHz 4.27 dBi @ 6.525~6.875GHz 2.39 dBi @ 6.875~7.125GHz	1.62 dB @2.4G 2.52 dB @5G 2.61 dB @ 5.925~6.425GHz 2.7 dB @ 6.425~6.875GHz 2.76 dB @ 6.525~6.875GHz 2.84 dB @ 6.875~7.125GHz			573
65	High-Tek Electronics Co., Ltd	Main	DC33002O100 (OACCN021025N)	2.23dBi @ 2.4GHz 2.91dBi @ 5GHz 2.73 dBi @ 5.925~6.425GHz 2.87 dBi @ 6.425~6.875GHz 2.84 dBi @ 6.525~6.875GHz 2.65 dBi @ 6.875~7.125GHz	0.71 dB @2.4G 1.09dB @ 5GHz 1.14 dB @ 5.925~6.425GHz 1.15 dB @ 6.425~6.875GHz 1.18 dB @ 6.525~6.875GHz 1.25 dB @ 6.875~7.125GHz	PIFA	i-pex4	233
		Aux	DC33002O100 (OACCN021025N)	-0.02dBi @ 2.4GHz 2.98dBi @ 5GHz 2.83 dBi @ 5.925~6.425GHz 2.83 dBi @ 6.425~6.875GHz 2.86 dBi @ 6.525~6.875GHz 2.07 dBi @ 6.875~7.125GHz	0.96 dB @2.4G 1.49dB @ 5G 1.55 dB @ 5.925~6.425GHz 1.57 dB @ 6.425~6.875GHz 1.61 dB @ 6.525~6.875GHz 1.7dB @ 6.875~7.125GHz			317
66	SouthStar	Main	DC33002O000 (N12-7952-R0A)	1.66dBi @ 2.4GHz 2.68dBi @ 5GHz 2.47 dBi @ 5.925~6.425GHz 1.86 dBi @ 6.425~6.875GHz 2.35 dBi @ 6.525~6.875GHz 2.31 dBi @ 6.875~7.125GHz	0.65 dB @2.4G 1.01dB @ 5G 1.06 dB @ 5.925~6.425GHz 1.08 dB @ 6.425~6.875GHz 1.10dB @ 6.525~6.875GHz 1.14dB @ 6.875~7.125GHz	PIFA	i-pex4	233
		Aux	DC33002O000 (N12-7952-R0A)	1.61dBi @ 2.4GHz 2.47dBi @ 5GHz 2.53 dBi @ 5.925~6.425GHz 2.49 dBi @ 6.425~6.875GHz 2.34 dBi @ 6.525~6.875GHz 2.33 dBi @ 6.875~7.125GHz	0.88 dB @2.4G 1.37dB @ 5G 1.44 dB @ 5.925~6.425GHz 1.47 dB @ 6.425~6.875GHz 1.5 dB @ 6.525~6.875GHz 1.55 dB @ 6.875~7.125GHz			317
67	High-Tek Electronics Co., Ltd	Main	DC33002O300 (OACCN021026N)	-1.5dBi @ 2.4GHz -1.4dBi @ 5GHz 0.61 dBi @ 5.925~6.425GHz -1.23 dBi @ 6.425~6.875GHz 0.62 dBi @ 6.525~6.875GHz -0.41 dBi @ 6.875~7.125GHz	0.83 dB @2.4G 1.28dB @ 5G 1.33 dB @ 5.925~6.425GHz 1.35dB @ 6.425~6.875GHz 1.38 dB @ 6.525~6.875GHz 1.46 dB @ 6.875~7.125GHz	PIFA	i-pex4	273
		Aux	DC33002O310 (OACCN021027N)	-0.62dBi @ 2.4GHz -0.81dBi @ 5GHz 1.29 dBi @ 5.925~6.425GHz 0.16 dBi @ 6.425~6.875GHz 2.4 dBi @ 6.525~6.875GHz 2.89dBi @ 6.875~7.125GHz	1.1 dB @2.4G 1.7dB @ 5G 1.77 dB @ 5.925~6.425GHz 1.79 dB @ 6.425~6.875GHz 1.84 dB @ 6.525~6.875GHz 1.94dB @ 6.875~7.125GHz			363

68	High-Tek Electronics Co., Ltd	Main	DC33002O300 (0ACCN021026N)	-1dBi @ 2.4GHz -1.19dBi @ 5GHz 1.84 dBi @ 5.925~6.425GHz 0.85 dBi @ 6.425~6.525GHz 2.29 dBi @ 6.525~6.875GHz 1.81dBi @ 6.875~7.125GHz	0.83 dB @2.4G 1.28dB @5G 1.33 dB @ 5.925~6.425GHz 1.35 dB @6.425~6.525GHz 1.38 dB @ 6.525~6.875GHz 1.46dB @ 6.875~7.125GHz	PIFA	i-pex4	273
		Aux	DC33002O310 (0ACCN021027N)	-1.09dBi @ 2.4GHz -0.06dBi @ 5GHz 1.32 dBi @ 5.925~6.425GHz 0.04 dBi @ 6.425~6.525GHz -0.5 dBi @ 6.525~6.875GHz -0.29dBi @ 6.875~7.125GHz	1.1 dB @2.4G 1.7dB @5G 1.77 dB @ 5.925~6.425GHz 1.79 dB @6.425~6.525GHz 1.84 dB @ 6.525~6.875GHz 1.94dB @ 6.875~7.125GHz			363
69	SouthStar	Main	DC33002O200 (N12-7953-R0A)	1.32dBi @ 2.4GHz 2.8dBi @ 5GHz 2.54 dBi @ 5.925~6.425GHz 2.65 dBi @6.425~6.525GHz 2.65 dBi @ 6.525~6.875GHz 2.79 dBi @ 6.875~7.125GHz	0.76 dB @2.4G 1.18dB @5G 1.24 dB @ 5.925~6.425GHz 1.26 dB @6.425~6.525GHz 1.29 dB @ 6.525~6.875GHz 1.33dB @ 6.875~7.125GHz	PIFA	i-pex4	273
		Aux	DC33002O210 (N12-7954-R0A)	0.92dBi @ 2.4GHz 2.42dBi @ 5GHz 2.33 dBi @ 5.925~6.425GHz 2.3 dBi @6.425~6.525GHz 1.91 dBi @ 6.525~6.875GHz 2.76 dBi @ 6.875~7.125GHz	1.01 dB @2.4G 1.57dB @5G 1.65 dB @ 5.925~6.425GHz 1.68 dB @6.425~6.525GHz 1.72 dB @ 6.525~6.875GHz 1.77dB @ 6.875~7.125GHz			363
70	High-Tek Electronics Co., Ltd	Main	DC33002O500 (0ACCN021029N)	1.51dBi @ 2.4GHz 2.92dBi @ 5GHz 2.94 dBi @ 5.925~6.425GHz 2.9 dBi @6.425~6.525GHz 2.92 dBi @ 6.525~6.875GHz 2.37 dBi @ 6.875~7.125GHz	0.58 dB @2.4G 0.9dB @5G 0.94 dB @ 5.925~6.425GHz 0.95 dB @6.425~6.525GHz 0.97dB @ 6.525~6.875GHz 1.03dB @ 6.875~7.125GHz	PIFA	i-pex4	192
		Aux	DC33002O510 (0ACCN021030N)	-0.32dBi @ 2.4GHz 2.9dBi @ 5GHz 2.98 dBi @ 5.925~6.425GHz 0.41 dBi @6.425~6.525GHz 1.99 dBi @ 6.525~6.875GHz 1.16 dBi @ 6.875~7.125GHz	1.08 dB @2.4G 1.67dB @5G 1.75dB @ 5.925~6.425GHz 1.77 dB @6.425~6.525GHz 1.81dB @ 6.525~6.875GHz 1.91dB @ 6.875~7.125GHz			357
71	SouthStar	Main	DC33002O400 (N12-7955-R0A)	1.86dBi @ 2.4GHz 2.98dBi @ 5GHz 2.73 dBi @ 5.925~6.425GHz 2.86 dBi @6.425~6.525GHz 2.86 dBi @ 6.525~6.875GHz 1.94 dBi @ 6.875~7.125GHz	0.53 dB @2.4G 0.83dB @5G 0.87dB @ 5.925~6.425GHz 0.89 dB @6.425~6.525GHz 0.91dB @ 6.525~6.875GHz 0.94dB @ 6.875~7.125GHz	PIFA	i-pex4	192
		Aux	DC33002O410 (N12-7956-R0A)	1.84dBi @ 2.4GHz 1.72dBi @ 5GHz 2.38 dBi @ 5.925~6.425GHz 0.30 dBi @6.425~6.525GHz 1.34 dBi @ 6.525~6.875GHz 1.34dBi @ 6.875~7.125GHz	0.99 dB @2.4G 1.54dB @5G 1.62dB @ 5.925~6.425GHz 1.65 dB @6.425~6.525GHz 1.69dB @ 6.525~6.875GHz 1.74dB @ 6.875~7.125GHz			357
72	AWAN	Main	AYP6Y-100283	1.39dBi @ 2.4GHz 0.3dBi @ 5GHz 2.22 dBi @ 5.925~6.425GHz 0.75 dBi @6.425~6.525GHz 1.28 dBi @ 6.525~6.875GHz 1.42 dBi @ 6.875~7.125GHz	1.02 dB @2.4G 1.68 dB @5G 1.74 dB @ 5.925~6.425GHz 1.78 dB @ 6.425~6.525GHz 1.84 dB @ 6.525~6.875GHz 1.88 dB @ 6.875~7.125GHz	PIFA	i-pex	411
		Aux	AYP6Y-100284	0.55dBi @ 2.4GHz 1.42dBi @ 5GHz 0.66 dBi @ 5.925~6.425GHz 0.08 dBi @6.425~6.525GHz -0.27 dBi @ 6.525~6.875GHz -0.12 dBi @ 6.875~7.125GHz	1.48 dB @2.4G 2.45 dB @5G 2.54 dB @ 5.925~6.425GHz 2.60 dB @ 6.425~6.525GHz 2.67 dB @ 6.525~6.875GHz 2.73 dB @ 6.875~7.125GHz			598
73	AWAN	Main	AYP6Y-100283 (NB Mode)	1.39dBi @ 2.4GHz 0.3dBi @ 5GHz 2.22 dBi @ 5.925~6.425GHz 0.75 dBi @6.425~6.525GHz 1.28 dBi @ 6.525~6.875GHz 1.42 dBi @ 6.875~7.125GHz	1.02 dB @2.4G 1.68 dB @5G 1.74 dB @ 5.925~6.425GHz 1.78 dB @ 6.425~6.525GHz 1.84 dB @ 6.525~6.875GHz 1.88 dB @ 6.875~7.125GHz	PIFA	i-pex	411
		Aux	AYP6Y-100284 (NB Mode)	0.55dBi @ 2.4GHz 1.42dBi @ 5GHz 0.66 dBi @ 5.925~6.425GHz 0.08 dBi @6.425~6.525GHz -0.27 dBi @ 6.525~6.875GHz -0.12 dBi @ 6.875~7.125GHz	1.48 dB @2.4G 2.45 dB @5G 2.54 dB @ 5.925~6.425GHz 2.60 dB @ 6.425~6.525GHz 2.67 dB @ 6.525~6.875GHz 2.73 dB @ 6.875~7.125GHz			598
74	AWAN	Main	AYP6Y-100283 (TB Mode)	2.05dBi @ 2.4GHz 0.57dBi @ 5GHz -0.16dBi @ 5.925~6.425GHz -0.14 dBi @6.425~6.525GHz 1.82 dBi @ 6.525~6.875GHz 1.68 dBi @ 6.875~7.125GHz	1.02 dB @2.4G 1.68 dB @5G 1.74 dB @ 5.925~6.425GHz 1.78 dB @ 6.425~6.525GHz 1.84 dB @ 6.525~6.875GHz 1.88 dB @ 6.875~7.125GHz	PIFA	i-pex	411
		Aux	AYP6Y-100284 (TB Mode)	2.56dBi @ 2.4GHz -0.49dBi @ 5GHz 0.37dBi @ 5.925~6.425GHz -1.05 dBi @6.425~6.525GHz -1.55 dBi @ 6.525~6.875GHz -3 dBi @ 6.875~7.125GHz	1.48 dB @2.4G 2.45 dB @5G 2.54 dB @ 5.925~6.425GHz 2.60 dB @ 6.425~6.525GHz 2.67 dB @ 6.525~6.875GHz 2.73 dB @ 6.875~7.125GHz			598

75	AWAN	Main	AYP6Y-100285	2.31dBi @ 2.4GHz -0.59dBi @ 5GHz 2.81 dBi @ 5.925~6.425GHz 2.81 dBi @ 6.425~6.525GHz 3.33 dBi @ 6.525~6.875GHz 1.24 dBi @ 6.875~7.125GHz	1.07 dB @2.4G 1.76 dB @5G 1.82 dB @ 5.925~6.425GHz 1.87 dB @ 6.425~6.525GHz 1.92 dB @ 6.525~6.875GHz 1.96 dB @ 6.875~7.125GHz	PIFA	i-pex	430
		Aux	AYP6Y-100286	1.65dBi @ 2.4GHz -1.37dBi @ 5GHz 1 dBi @ 5.925~6.425GHz 1 dBi @ 6.425~6.525GHz 1.57 dBi @ 6.525~6.875GHz 0.41 dBi @ 6.875~7.125GHz	1.65 dB @2.4G 2.72 dB @5G 2.81 dB @ 5.925~6.425GHz 2.88 dB @ 6.425~6.525GHz 2.97 dB @ 6.525~6.875GHz 3.03 dB @ 6.875~7.125GHz			663
76	AWAN	Main	AYP6Y-100285 (NB Mode)	2.31dBi @ 2.4GHz -0.59dBi @ 5GHz 2.81 dBi @ 5.925~6.425GHz 2.81 dBi @ 6.425~6.525GHz 3.33 dBi @ 6.525~6.875GHz 1.24 dBi @ 6.875~7.125GHz	1.07 dB @2.4G 1.76 dB @5G 1.82 dB @ 5.925~6.425GHz 1.87 dB @ 6.425~6.525GHz 1.92 dB @ 6.525~6.875GHz 1.96 dB @ 6.875~7.125GHz	PIFA	i-pex	430
			AYP6Y-100285 (TB Mode)	2dBi @ 2.4GHz 0.73dBi @ 5GHz -0.61dBi @ 5.925~6.425GHz -2.05 dBi @ 6.425~6.525GHz -0.17 dBi @ 6.525~6.875GHz -0.73 dBi @ 6.875~7.125GHz	1.07 dB @2.4G 1.76 dB @5G 1.82 dB @ 5.925~6.425GHz 1.87 dB @ 6.425~6.525GHz 1.92 dB @ 6.525~6.875GHz 1.96 dB @ 6.875~7.125GHz			
		Aux	AYP6Y-100286 (NB Mode)	1.65dBi @ 2.4GHz -1.37dBi @ 5GHz 1dBi @ 5.925~6.425GHz 1dBi @ 6.425~6.525GHz 1.57 dBi @ 6.525~6.875GHz 0.41 dBi @ 6.875~7.125GHz	1.65 dB @2.4G 2.72 dB @5G 2.81 dB @ 5.925~6.425GHz 2.88 dB @ 6.425~6.525GHz 2.97 dB @ 6.525~6.875GHz 3.03 dB @ 6.875~7.125GHz			663
			AYP6Y-100286 (TB Mode)	2.76dBi @ 2.4GHz -0.67dBi @ 5GHz -0.55dBi @ 5.925~6.425GHz -0.43dBi @ 6.425~6.525GHz 0.54dBi @ 6.525~6.875GHz 0.25 dBi @ 6.875~7.125GHz	1.65 dB @2.4G 2.72 dB @5G 2.81 dB @ 5.925~6.425GHz 2.88 dB @ 6.425~6.525GHz 2.97 dB @ 6.525~6.875GHz 3.03 dB @ 6.875~7.125GHz			
77	PSA	Main	RFDPA141000SBL B702	2.179 dBi @ 2.4GHz 3.485 dBi @ 5GHz	N/A	PIFA	SMA to I-PEX	0
		Aux	RFDPA141000SBL B701	2.468 dBi @ 2.4GHz 3.368 dBi @ 5GHz	N/A			0
78	Maglayers	Main	EDA-9762-6G0R1-A1	1.56 dBi @ 2.4GHz 2.29 dBi @ 5.15~5.85GHz 0.34 dBi @ 5.925~6.425GHz -1.17 dBi @ 6.425~6.525GHz -3.96 dBi @ 6.525~6.875GHz -2.02 dBi @ 6.875~7.125GHz	0.25 dB @ 2.4GHz 0.91 dB @ 5.15~5.85GHz 0.94 dBi @ 5.925~6.425GHz 0.95 dBi @ 6.425~6.525GHz 0.98 dBi @ 6.525~6.875GHz 1.12 dBi @ 6.875~7.125GHz	PIFA	RP SMA PLUG	800
		Aux	EDA-9762-6G0R1-A1	1.56 dBi @ 2.4GHz 2.29 dBi @ 5.15~5.85GHz 0.27 dBi @ 5.925~6.425GHz 0.27 dBi @ 6.425~6.525GHz 2.11 dBi @ 6.525~6.875GHz -1.03 dBi @ 6.875~7.125GHz	0.22 dB @ 2.4GHz 0.52 dB @ 5.15~5.85GHz 0.55 dBi @ 5.925~6.425GHz 0.62 dBi @ 6.425~6.525GHz 0.68 dBi @ 6.525~6.875GHz 0.74 dBi @ 6.875~7.125GHz			800
79	WNC	Main	81EABS15.G19 (DC33002OD00)	2.35dBi @ 2.4GHz 3.16dBi @ 5GHz 0.5 dBi @ 5.925~6.425GHz 0.67 dBi @ 6.425~6.525GHz 3.52 dBi @ 6.525~6.875GHz 3.52 dBi @ 6.875~7.125GHz	1.30 dB @2.4G 2.05dB @5G 2.22 dBi @ 5.925~6.425GHz 2.28 dBi @ 6.425~6.525GHz 2.35 dBi @ 6.525~6.875GHz 2.26 dBi @ 6.875~7.125GHz	PIFA	i-pex(MHF)	450
		Aux	81EABS15.G20 (DC33002OD10)	2.83dBi @ 2.4GHz 2.06dBi @ 5GHz 2.21 dBi @ 5.925~6.425GHz 2.21 dBi @ 6.425~6.525GHz 2.14 dBi @ 6.525~6.875GHz 2.13 dBi @ 6.875~7.125GHz	3.36 dB @2.4G 3.85 dB @5G 3.98 dBi @ 5.925~6.425GHz 4.06 dBi @ 6.425~6.525GHz 1.30 dBi @ 6.525~6.875GHz 1.95 dBi @ 6.875~7.125GHz			780
80	WNC	Main	81EABS15.G07 (DC33002NJ00)	2.60dBi @ 2.4GHz 3.39dBi @ 5GHz 3.84 dBi @ 5.925~6.425GHz 2.48 dBi @ 6.425~6.525GHz 2.53 dBi @ 6.525~6.875GHz 2.09 dBi @ 6.875~7.125GHz	0.45dB @2.4G 0.67dB @5G 0.64 dBi @ 5.925~6.425GHz 0.74 dBi @ 6.425~6.525GHz 0.78 dBi @ 6.525~6.875GHz 0.83 dBi @ 6.875~7.125GHz	PIFA	i-pex(MHF)	175.5
		Aux	81EABS15.G08 (DC33002NJ10)	0.10dBi @ 2.4GHz 3.09dBi @ 5GHz 2.82 dBi @ 5.925~6.425GHz 2.95 dBi @ 6.425~6.525GHz 3.25 dBi @ 6.525~6.875GHz 2.88 dBi @ 6.875~7.125GHz	1.07 dB @2.4G 1.59 dB @5G 1.62 dBi @ 5.925~6.425GHz 1.66 dBi @ 6.425~6.525GHz 1.70 dBi @ 6.525~6.875GHz 1.75 dBi @ 6.875~7.125GHz			417.5

81	WNC	Main	81EABS15.G09 (DC33002NN00)	0.47dBi @ 2.4GHz 2.34dBi @ 5GHz 1.41 dBi @ 5.925~6.425GHz 1.28 dBi @ 6425~6525GHz 0.99 dBi @ 6.525~6.875GHz 1.88 dBi @ 6.875~7.125GHz	0.66dB @2.4G 1.03dB @5G 1.07 dBi @ 5.925~6.425GHz 1.11 dBi @ 6425~6525GHz 1.13 dBi @ 6.525~6.875GHz 1.17 dBi @ 6.875~7.125GHz	PIFA	i-pex(MHF)	239
		Aux	81EABS15.G10 (DC33002NN10)	1.68dBi @ 2.4GHz 2.51dBi @ 5GHz 1.45 dBi @ 5.925~6.425GHz 1.45 dBi @ 6425~6525GHz 0.44 dBi @ 6.525~6.875GHz 0.46 dBi @ 6.875~7.125GHz	1.2 dB @2.4G 1.87dB @5G 1.94 dBi @ 5.925~6.425GHz 2 dBi @ 6425~6525GHz 2.05 dBi @ 6.525~6.875GHz 2.11 dBi @ 6.875~7.125GHz			433
82	WNC	Main	81EABS15.G40 (DC33002OK00)	2.54dBi @ 2.4GHz 2.93dBi @ 5GHz 3.48 dBi @ 5.925~6.425GHz 2.05 dBi @ 6425~6525GHz 1.93 dBi @ 6.525~6.875GHz 1.45 dBi @ 6.875~7.125GHz	1.15dB @2.4G 1.80dB @5G 1.87 dBi @ 5.925~6.425GHz 1.93 dBi @ 6425~6525GHz 1.97 dBi @ 6.525~6.875GHz 2.03 dBi @ 6.875~7.125GHz	PIFA	i-pex(MHF)	416
		Aux	81EABS15.G41 (DC33002OK10)	2.53dBi @ 2.4GHz 2.96dBi @ 5GHz 2.58 dBi @ 5.925~6.425GHz 0.85 dBi @ 6425~6525GHz 1.43 dBi @ 6.525~6.875GHz 0.79 dBi @ 6.875~7.125GHz	1.99 dB @2.4G 3.11 dB @5G 3.22 dBi @ 5.925~6.425GHz 3.32 dBi @ 6425~6525GHz 3.40 dBi @ 6.525~6.875GHz 3.50 dBi @ 6.875~7.125GHz			718
83	WNC	Main	81EABS15.G54 (DC33002PG00)	2.48dBi @ 2.4GHz 1.41dBi @ 5GHz 0.88 dBi @ 5.925~6.425GHz 1.74 dBi @ 6425~6525GHz 1.74 dBi @ 6.525~6.875GHz 1.15 dBi @ 6.875~7.125GHz	1.57 dB @2.4G 2.32 dB @5G 2.22 dBi @ 5.925~6.425GHz 2.39 dBi @ 6425~6525GHz 2.43 dBi @ 6.525~6.875GHz 2.48 dBi @ 6.875~7.125GHz	PIFA	i-pex(MHF)	611.5
		Aux	81EABS15.G55 (DC33002PG10)	1.21dBi @ 2.4GHz 0.17dBi @ 5GHz 0.84 dBi @ 5.925~6.425GHz 1.21 dBi @ 6425~6525GHz 1.21 dBi @ 6.525~6.875GHz 0.85 dBi @ 6.875~7.125GHz	2.06 dB @2.4G 3.04 dB @5G 3.07 dBi @ 5.925~6.425GHz 3.11 dBi @ 6425~6525GHz 3.15 dBi @ 6.525~6.875GHz 3.20 dBi @ 6.875~7.125GHz			799.5
84	TAIWAN SPEED WIRELESS TECHNOL OGY CO., LTD.	Main	F-OG-48-6001-003- 00	0.42 dBi@2.4GHz 2.61 dBi@5GHz 1.58 dBi @ 5.925~6.425GHz 1.81 dBi @ 6425~6525GHz 2.55 dBi @ 6.525~6.875GHz 2.62 dBi @ 6.875~7.125GHz	0.55 dB @2.4G 1.38 dB @5G 1.4 dB @ 5.925~6.425GHz 1.51 dB @ 6425~6525GHz 1.6 dB @ 6.525~6.875GHz 1.63 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	220
		Aux	F-OG-48-6001-003- 00	0.36dBi@2.4GHz 2.82dBi@5GHz 2.73 dBi @ 5.925~6.425GHz 1.49 dBi @ 6425~6525GHz 0.55 dBi @ 6.525~6.875GHz 0.72 dBi @ 6.875~7.125GHz	0.55 dB @2.4G 1.38 dB @5G 1.4 dB @ 5.925~6.425GHz 1.51 dB @ 6425~6525GHz 1.6 dB @ 6.525~6.875GHz 1.63 Db @ 6.875~7.125GHz			220
85	High-Tek Electronics Co., Ltd	Main	0ACAVC21006N	2.78 dBi@2.4GHz 2.93 dBi@5GHz 2.97 dBi @ 5.925~6.425GHz 1.56 dBi @ 6425~6525GHz 2.94 dBi @ 6.525~6.875GHz 2.94 dBi @ 6.875~7.125GHz	0.67 dB @2.4G 1.03 dB @5G 1.08 dB @ 5.925~6.425GHz 1.09 dB @ 6425~6525GHz 1.12 dB @ 6.525~6.875GHz 1.18 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	220
		Aux	0ACAVC21006N	2.91 dBi@2.4GHz 2.93 dBi@5GHz 2.36 dBi @ 5.925~6.425GHz 2.15 dBi @ 6425~6525GHz 2.60 dBi @ 6.525~6.875GHz 2.23 dBi @ 6.875~7.125GHz	0.67 dB @2.4G 1.03 dB @5G 1.08 dB @ 5.925~6.425GHz 1.09 dB @ 6425~6525GHz 1.12 dB @ 6.525~6.875GHz 1.18 dB @ 6.875~7.125GHz			220
86	AWAN	Main	AYP6Y-100291	1.99 dBi @2.4GHz 1.62 dBi @5GHz 3.68 dBi @ 5.925~6.425GHz 3.88 dBi @ 6.425~6.525GHz 4.42 dBi @ 6.525~6.875GHz 3.42 dBi @ 6.875~7.125GHz	0.3 dBi @2.4GHz 0.5 dBi @5GHz 0.6 dB @ 5.925~6.425GHz 0.6 dB @ 6.425~6.525GHz 0.6 dB @ 6.525~6.875GHz 0.7 dB @ 6.875~7.125GHz	PIFA	IPEX	107
		Aux	AYP6Y-100292	2.02 dBi @2.4GHz 0.52 dBi @5GHz 0.79 dBi @ 5.925~6.425GHz 1.29 dBi @ 6.425~6.525GHz 1.29 dBi @ 6.525~6.875GHz 0.80 dBi @ 6.875~7.125GHz	0.8 dBi @2.4GHz 1.2 dBi @5GHz 1.6 dB @ 5.925~6.425GHz 1.6 dB @ 6.425~6.525GHz 1.7 dBi @ 6.525~6.875GHz 1.7 dB @ 6.875~7.125GHz			286
87	Pulse	Main	DC33002Q900 (TZ2283D) (NB mode)	1.27dBi @ 2.4GHz 2.84dBi @ 5GHz 3.77 dBi @ 5.925~6.425GHz 3.88 dBi @ 6425~6525GHz 3.72 dBi @ 6.525~6.875GHz 3.39dBi @ 6.875~7.125GHz	0.67 dB @2.4G 1.07dB @5G 1.11 dB @ 5.925~6.425GHz 1.13 dB @ 6425~6525GHz 1.17 dB @ 6.525~6.875GHz 1.18 dB @ 6.875~7.125GHz	PIFA	IPEX	268
		Aux	DC33002Q910 (TZ2283E) (NB mode)	2.03dBi @ 2.4GHz 2.68dBi @ 5GHz 3.45 dBi @ 5.925~6.425GHz 3.66 dBi @ 6425~6525GHz 3.63 dBi @ 6.525~6.875GHz 3.83dBi @ 6.875~7.125GHz	0.95 dB @2.4G 1.52dB @5G 1.58 dB @ 5.925~6.425GHz 1.61 dB @ 6425~6525GHz 1.66 dB @ 6.525~6.875GHz 1.68 dB @ 6.875~7.125GHz			410



88	Pulse	Main	DC33002Q900 (TZ2283D) (TB mode)	1.77dBi @ 2.4GHz 2.64dBi @ 5GHz 3.74 dBi @ 5.925~6.425GHz 3.83 dBi @6425~6525GHz 3.83 dBi @6.525~6.875GHz 3.19dBi @6.875~7.125GHz	0.67 dB @2.4G 1.07dB @5G 1.11 dB @ 5.925~6.425GHz 1.13 dB @6425~6525GHz 1.16 dB @6.525~6.875GHz 1.18 dB @6.875~7.125GHz	PIFA	IPEX	268
		Aux	DC33002Q910 (TZ2283E) (TB mode)	1.77dBi @ 2.4GHz 2.64dBi @ 5GHz 3.74 dBi @ 5.925~6.425GHz 3.83 dBi @6425~6525GHz 3.83 dBi @6.525~6.875GHz 3.19dBi @6.875~7.125GHz	0.95 dB @2.4G 1.52dB @5G 1.58 dB @ 5.925~6.425GHz 1.61 dB @6425~6525GHz 0.00 dB @6.525~6.875GHz 1.68 dB @6.875~7.125GHz			410
89	South-Star	Main	DC33002QA00 (3.N201.0192) (NB mode)	1.41dBi @ 2.4GHz 2.98dBi @ 5GHz 3.96 dBi @ 5.925~6.425GHz 3.91 dBi @6425~6525GHz 3.94 dBi @6.525~6.875GHz 3.95 dBi @6.875~7.125GHz	0.67 dB @2.4G 1.07dB @5G 1.11 dB @ 5.925~6.425GHz 1.13 dB @6425~6525GHz 1.17 dB @6.525~6.875GHz 1.18 dB @6.875~7.125GHz	PIFA	IPEX	268
		Aux	DC33002QA10 (3.N201.0193) (NB mode)	2.15 dBi @ 2.4GHz 2.95dBi @ 5GHz 3.67 dBi @ 5.925~6.425GHz 3.86 dBi @6425~6525GHz 3.85 dBi @6.525~6.875GHz 3.92 dBi @6.875~7.125GHz	0.95 dB @2.4G 1.82dB @5G 1.58 dB @ 5.925~6.425GHz 1.61 dB @6425~6525GHz 1.66 dB @6.525~6.875GHz 1.68 dB @6.875~7.125GHz			410
90	South-Star	Main	DC33002QA00 (3.N201.0192) (TB mode)	1.88 dBi @ 2.4GHz 2.96dBi @ 5GHz 3.86 dBi @ 5.925~6.425GHz 3.88 dBi @6425~6525GHz 3.91 dBi @6.525~6.875GHz 3.43 dBi @6.875~7.125GHz	0.67 dB @2.4G 1.07 dB @5G 1.11 dB @ 5.925~6.425GHz 1.13 dB @6425~6525GHz 1.17 dB @6.525~6.875GHz 1.18 dB @6.875~7.125GHz	PIFA	IPEX	268
		Aux	DC33002QA10 (3.N201.0193) (TB mode)	1.18 dBi @ 2.4GHz 2.98dBi @ 5GHz 2.91 dBi @ 5.925~6.425GHz 3.03 dBi @6425~6525GHz 3.51 dBi @6.525~6.875GHz 3.3 dBi @6.875~7.125GHz	0.95 dB @2.4G 1.52 dB @5G 1.58 dB @ 5.925~6.425GHz 1.61 dB @6425~6525GHz 1.66 dB @6.525~6.875GHz 1.68 dB @6.875~7.125GHz			410
91	LUXSHAR E-ICT	Main	DC33001YL00	2.78dBi @ 2.4GHz 3.55dBi @ 5GHz 3.54 dBi @ 5.925~6.425GHz 2.56 dBi @6425~6525GHz 2.76 dBi @6.525~6.875GHz 3.93 dBi @6.875~7.125GHz	0.90 dB @2.4G 1.42dB @5G 1.47 dB @ 5.925~6.425GHz 1.52 dB @6425~6525GHz 1.56 dB @6.525~6.875GHz 1.60 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	370
		Aux	DC33001YL10	2.36dBi @ 2.4GHz 2.82dBi @ 5GHz 3.30 dBi @ 5.925~6.425GHz 2.33 dBi @6425~6525GHz 2.33 dBi @6.525~6.875GHz 3.02 dBi @6.875~7.125GHz	1.53 dB @2.4G 2.41dB @5G 2.45 dB @ 5.925~6.425GHz 2.50 dB @6425~6525GHz 2.56 dB @6.525~6.875GHz 2.63 dB @6.875~7.125GHz			630
92	Speed Wireless Technical Co., LTD.	Main	DC33001YJ00	2.97dBi @ 2.4GHz 4.87dBi @ 5GHz 4.24 dBi @ 5.925~6.425GHz 3.40 dBi @6425~6525GHz 3.90 dBi @6.525~6.875GHz 3.06 dBi @6.875~7.125GHz	0.91 dB @2.4G 1.42dB @5G 1.46 dB @ 5.925~6.425GHz 1.47 dB @6425~6525GHz 1.48 dB @6.525~6.875GHz 1.49 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	370
		Aux	DC33001YJ10	2.82dBi @ 2.4GHz 3.31dBi @ 5GHz 3.18 dBi @ 5.925~6.425GHz 3.45 dBi @6425~6525GHz 3.96 dBi @6.525~6.875GHz 3.63 dBi @6.875~7.125GHz	1.55dB @2.4G 2.42dB @5G 2.49 dB @ 5.925~6.425GHz 2.50 dB @6425~6525GHz 2.52 dB @6.525~6.875GHz 2.54 dB @6.875~7.125GHz			630
93	INPAQ	Main	MDA-LE-02-001	-0.58 dBi @ 2.4GHz 4 dBi @ 5GHz 2.13 dBi @ 5.925~6.425GHz 1.28 dBi @6425~6525GHz 2.5 dBi @6.525~6.875GHz 3.41 dBi @6.875~7.125GHz	0.38 dB @2.4G 0.66dB @5G 0.66 dB @ 5.925~6.425GHz 0.66 dB @6425~6525GHz 0.66 dB @6.525~6.875GHz 0.66 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	136
		Aux	MDA-LE-01-001	0.88 dBi @ 2.4GHz 4.31 dBi @ 5GHz 4.06 dBi @ 5.925~6.425GHz 1.61 dBi @6425~6525GHz 2.55 dBi @6.525~6.875GHz 3.97dBi @6.875~7.125GHz	0.84 dB @2.4G 1.47dB @5G 1.47 dB @ 5.925~6.425GHz 1.47 dB @6425~6525GHz 1.47 dB @6.525~6.875GHz 1.47 dB @6.875~7.125GHz			302
94	ICT	Main	LA9RF335-CS-H	0.23 dBi @ 2.4GHz 4.30 dBi @ 5GHz 2.36 dBi @ 5.925~6.425GHz 1.67 dBi @6425~6525GHz 2.54 dBi @6.525~6.875GHz 3.85 dBi @6.875~7.125GHz	0.4 dB @2.4G 0.62dB @5G 0.66 dB @ 5.925~6.425GHz 0.66 dB @6425~6525GHz 0.66 dB @6.525~6.875GHz 0.66 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	136
		Aux	LA9RF336-CS-H	1.46 dBi @ 2.4GHz 4.52 dBi @ 5GHz 4.36 dBi @ 5.925~6.425GHz 2.51 dBi @6425~6525GHz 2.84 dBi @6.525~6.875GHz 3.98 dBi @6.875~7.125GHz	0.8 dB @2.4G 1.26 dB @5G 1.32 dB @ 5.925~6.425GHz 1.32 dB @6425~6525GHz 1.32 dB @6.525~6.875GHz 1.32 dB @6.875~7.125GHz			302

95	AWAN	Main	AYF6Y-100211	1.49dBi@2.4GHz 3.82dBi@5GHz 3.66dBi @ 5.925~6.425GHz 1.68dBi @6425~6525GHz 3.84dBi @ 6.525~6.875GHz 3.44dBi @6.875~7.125GHz	0.27dB@2.4G 0.44dB@5G 0.49dB @ 5.925~6.425GHz 0.49dB @6425~6525GHz 0.49dB @ 6.525~6.875GHz 0.49dB @6.875~7.125GHz	PIFA	IPEX NGFF	107
		Aux	AYF6Y-100212	-0.15dBi@2.4GHz 3.09dBi@5GHz 3.24dBi @ 5.925~6.425GHz 1.79dBi @6425~6525GHz 1.51dBi @ 6.525~6.875GHz 0.65dBi @6.875~7.125GHz	0.84dB@2.4G 1.40dB@5G 1.55dB @ 5.925~6.425GHz 1.55dB @6425~6525GHz 1.55dB @ 6.525~6.875GHz 1.55dB @6.875~7.125GHz			338
96	ICT	Main	LA9RF382-CS-H	2.64dBi @ 2.4GHz 2.85dBi @ 5GHz 1.5 dBi @ 5.925~6.425GHz 0.66 dBi @6425~6525GHz 0.66 dBi @ 6.525~6.875GHz 2.53 dBi @6.875~7.125GHz	1.33dB @2.4G 2.12dB @5G 2.18 dB @ 5.925~6.425GHz 2.19 dB @6425~6525GHz 2.23 dB @ 6.525~6.875GHz 2.25 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	552.55
		Aux	LA9RF382-CS-H	2.9dBi @ 2.4GHz 2.48dBi @ 5GHz 0.4 dBi @ 5.925~6.425GHz 0.49 dBi @6425~6525GHz 3.14 dBi @ 6.525~6.875GHz 3.14 dBi @6.875~7.125GHz	1.36 dB @2.4G 2.11dB @5G 2.18 dB @ 5.925~6.425GHz 2.19 dB @6425~6525GHz 2.23 dB @ 6.525~6.875GHz 2.25 dB @6.875~7.125GHz			552.55
97	AWAN	Main0	AYL6Y-100009	1.85dBi @ 2.4GHz 4.52dBi @ 5GHz 4.75 dBi @ 5.925~6.425GHz 4.18 dBi @6425~6525GHz 4.18 dBi @ 6.525~6.875GHz 4.08 dBi @6.875~7.125GHz	0.85 dB @2.4G 1.40 dB @5G 1.56 dB @ 5.925~6.425GHz 1.56 dB @6425~6525GHz 1.56 dB @ 6.525~6.875GHz 1.56 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	340
		Main1	AYL6Y-200002	-9.37 dBi @ 2.4GHz 4.75dBi @ 5GHz 4.57 dBi @ 5.925~6.425GHz 4.09 dBi @6425~6525GHz 4.32 dBi @ 6.525~6.875GHz 3.67 dBi @6.875~7.125GHz	0.21 dB @2.4G 0.36 dB @5G 0.39 dB @ 5.925~6.425GHz 0.39 dB @6425~6525GHz 0.39 dB @ 6.525~6.875GHz 0.39 dB @6.875~7.125GHz			86
		Aux	AYL6Y-200002	2.93 dBi @ 2.4GHz 4.73 dBi @ 5GHz 4.74 dBi @ 5.925~6.425GHz 4.22 dBi @6425~6525GHz 4.21 dBi @ 6.525~6.875GHz 3.75 dBi @6.875~7.125GHz	0.37 dB @2.4G 0.61 dB @5G 0.68 dB @ 5.925~6.425GHz 0.68 dB @6425~6525GHz 0.68 dB @ 6.525~6.875GHz 0.68 dB @6.875~7.125GHz			148
98	PULSE	Main0	TW20785	1.11 dBi @ 2.4GHz 4.49dBi @ 5GHz 4.62 dBi @ 5.925~6.425GHz 2.66 dBi @6425~6525GHz 2.66 dBi @ 6.525~6.875GHz 4.05 dBi @6.875~7.125GHz	1.08 dB @2.4G 1.67 dB @5G 1.67 dB @ 5.925~6.425GHz 1.67 dB @6425~6525GHz 1.67 dB @ 6.525~6.875GHz 1.67 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	340
		Main1	TW20784	-10.18 dBi @ 2.4GHz 4.62 dBi @ 5GHz 4.42 dBi @ 5.925~6.425GHz 4.04 dBi @6425~6525GHz 4.27 dBi @ 6.525~6.875GHz 3.66 dBi @6.875~7.125GHz	0.36 dB @2.4G 0.57 dB @5G 0.57 dB @ 5.925~6.425GHz 0.57 dB @6425~6525GHz 0.57 dB @ 6.525~6.875GHz 0.57 dB @6.875~7.125GHz			86
		Aux	TW20784	2.72 dBi @ 2.4GHz 4.64 dBi @ 5GHz 4.68 dBi @ 5.925~6.425GHz 4.03 dBi @6425~6525GHz 4.17 dBi @ 6.525~6.875GHz 3.67 dBi @6.875~7.125GHz	0.49 dB @2.4G 0.77 dB @5G 0.77 dB @ 5.925~6.425GHz 0.77 dB @6425~6525GHz 0.77 dB @ 6.525~6.875GHz 0.77 dB @6.875~7.125GHz			148
99	AWAN	Main	AYP6Y-100339	2.7 dBi @ 2.4GHz 4.4 dBi @ 5GHz 4.3 dBi @ 5.925~6.425GHz 4.0 dBi @6425~6525GHz 4.4 dBi @ 6.525~6.875GHz 3.9 dBi @6.875~7.125GHz	0.27 dB @2.4G 0.44 dB @5G 0.49 dB @ 5.925~6.425GHz 0.49 dB @6425~6525GHz 0.49 dB @ 6.525~6.875GHz 0.49 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	107
		Aux	AYP6Y-100340	2.3 dBi @ 2.4GHz 4.7 dBi @ 5GHz 4.6 dBi @ 5.925~6.425GHz 4.0 dBi @6425~6525GHz 4.3 dBi @ 6.525~6.875GHz 4.0 dBi @6.875~7.125GHz	1.15 dB @2.4G 1.79 dB @5G 1.96 dB @ 5.925~6.425GHz 1.96 dB @6425~6525GHz 1.96 dB @ 6.525~6.875GHz 1.96 dB @6.875~7.125GHz			334

100	ICT	Main	LA9RF389-CS-H	2.6 dBi @ 2.4GHz 3.7 dBi @ 5GHz 3.5 dBi @ 5.925~6.425GHz 4.0 dBi @ 6.425~6.525GHz 4.0 dBi @ 6.525~6.875GHz 3 dBi @ 6.875~7.125GHz	0.26 dB @ 2.4G 0.42dB @ 5G 0.44 dB @ 5.925~6.425GHz 0.45 dB @ 6.425~6.525GHz 0.46 dB @ 6.525~6.875GHz 0.49 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	107
		Aux	LA9RF390-CS-H	1.9 dBi @ 2.4GHz 3.8 dBi @ 5GHz 4.4 dBi @ 5.925~6.425GHz 3.9 dBi @ 6.425~6.525GHz 4.2 dBi @ 6.525~6.875GHz 3.9 dBi @ 6.875~7.125GHz	1.61 dB @ 2.4G 2.63 dB @ 5G 2.8 dB @ 5.925~6.425GHz 2.83 dB @ 6.425~6.525GHz 2.93dB @ 6.525~6.875GHz 3.01dB @ 6.875~7.125GHz			334
101	INPAQ	Main	WA-P-LE-02-067	2.81dBi@2.4GHz 4.42dBi@5GHz 3.61dBi @ 5.925~6.425GHz 2.74dBi @ 6.425~6.525GHz 4.13dBi @ 6.525~6.875GHz 3.53dBi @ 6.875~7.125GHz	1.07dB@2.4G 1.66dB@5G 1.66dB @ 5.925~6.425GHz 1.66dB @ 6.425~6.525GHz 1.66dB @ 6.525~6.875GHz 1.66dB @ 6.875~7.125GHz	PIFA	I-PEX MHF4-L	384
		Aux	WA-P-LE-01-009	2.33dBi@2.4GHz 4.52dBi@5GHz 4.07dBi @ 5.925~6.425GHz 4.03dBi @ 6.425~6.525GHz 3.9dBi @ 6.525~6.875GHz 3.58dBi @ 6.875~7.125GHz	1.59dB@2.4G 2.60dB@5G 2.6dB @ 5.925~6.425GHz 2.6dB @ 6.425~6.525GHz 2.6dB @ 6.525~6.875GHz 2.6dB @ 6.875~7.125GHz			572
102	AWAN	Main	AYP6Y-100310	1.53dBi@2.4GHz 3.97dBi@5GHz 3.81dBi @ 5.925~6.425GHz 1.76dBi @ 6.425~6.525GHz 3.92dBi @ 6.525~6.875GHz 3.48dBi @ 6.875~7.125GHz	0.27dB@2.4G 0.44dB@5G 0.49dB @ 5.925~6.425GHz 0.49dB @ 6.425~6.525GHz 0.49dB @ 6.525~6.875GHz 0.49dB @ 6.875~7.125GHz	PIFA	IPEX Connector for 1.13 cable	107
		Aux	AYP6Y-100311	-0.11dBi@2.4GHz 3.25dBi@5GHz 3.28dBi @ 5.925~6.425GHz 1.87dBi @ 6.425~6.525GHz 1.59dBi @ 6.525~6.875GHz 0.7dBi @ 6.875~7.125GHz	0.84dB@2.4G 1.40dB@5G 1.55dB @ 5.925~6.425GHz 1.55dB @ 6.425~6.525GHz 1.55dB @ 6.525~6.875GHz 1.55dB @ 6.875~7.125GHz			338
103	INPAQ	Main	WA-P-LE-02-070	2.54dBi @ 2.4GHz 4.16dBi @ 5GHz 3.45 dBi @ 5.925~6.425GHz 3.73 dBi @ 6.425~6.525GHz 4.01 dBi @ 6.525~6.875GHz 3.92 dBi @ 6.875~7.125GHz	0.41 dB @ 2.4G 0.67dB @ 5G 0.67 dB @ 5.925~6.425GHz 0.67 dB @ 6.425~6.525GHz 0.67 dB @ 6.525~6.875GHz 0.67 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	113
		Aux	WA-P-LE-01-010	2.65dBi @ 2.4GHz 4.08dBi @ 5GHz 4.24 dBi @ 5.925~6.425GHz 3.43 dBi @ 6.425~6.525GHz 3.61 dBi @ 6.525~6.875GHz 3.05 dBi @ 6.875~7.125GHz	0.9 dB @ 2.4G 1.48dB @ 5G 1.48 dB @ 5.925~6.425GHz 1.48 dB @ 6.425~6.525GHz 1.48 dB @ 6.525~6.875GHz 1.48 dB @ 6.875~7.125GHz			326
104	AWAN	Main	AYP6Y-100312	2.18dBi @ 2.4GHz 3.33dBi @ 5GHz 3.21 dBi @ 5.925~6.425GHz 2.59 dBi @ 6.425~6.525GHz 3.86 dBi @ 6.525~6.875GHz 3.86 dBi @ 6.875~7.125GHz	0.28 dB @ 2.4G 0.47dB @ 5G 0.52 dB @ 5.925~6.425GHz 0.52 dB @ 6.425~6.525GHz 0.52 dB @ 6.525~6.875GHz 0.52 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	113
		Aux	AYP6Y-100313	2.52dBi @ 2.4GHz 3.06dBi @ 5GHz 3.74 dBi @ 5.925~6.425GHz 3.30 dBi @ 6.425~6.525GHz 0.42 dBi @ 6.525~6.875GHz 1.45 dBi @ 6.875~7.125GHz	0.81 dB @ 2.4G 1.35dB @ 5G 1.49 dB @ 5.925~6.425GHz 1.49 dB @ 6.425~6.525GHz 1.49 dB @ 6.525~6.875GHz 1.49 dB @ 6.875~7.125GHz			326
105	INPAQ	Main	WA-P-LE-02-066	1.57dBi@2.4GHz 3.65dBi@5GHz 3.49dBi @ 5.925~6.425GHz 2.88dBi @ 6.425~6.525GHz 4.49dBi @ 6.525~6.875GHz 3.58dBi @ 6.875~7.125GHz	0.93dB@2.4G 1.44dB@5G 1.44dB @ 5.925~6.425GHz 1.44dB @ 6.425~6.525GHz 1.44dB @ 6.525~6.875GHz 1.44dB @ 6.875~7.125GHz	PIFA	I-PEX MHF4-L	343
		Aux	WA-P-LE-01-008	2.54dBi@2.4GHz 4.32dBi@5GHz 3.81dBi @ 5.925~6.425GHz 0.53dBi @ 6.425~6.525GHz 2.94dBi @ 6.525~6.875GHz 2.94dBi @ 6.875~7.125GHz	1.33dB@2.4G 2.18dB@5G 2.18dB @ 5.925~6.425GHz 2.18dB @ 6.425~6.525GHz 2.18dB @ 6.525~6.875GHz 2.18dB @ 6.875~7.125GHz			481
106	Pulse	Main	TZ21385	1.29dBi@2.4GHz 4.22dBi@5GHz 3.37dBi @ 5.925~6.425GHz 2.63dBi @ 6.425~6.525GHz 2.26dBi @ 6.525~6.875GHz 1.09dBi @ 6.875~7.125GHz	0.3dB@2.4G 0.42dB@5G 0.45dB @ 5.925~6.425GHz 0.459dB @ 6.425~6.525GHz 0.46dB @ 6.525~6.875GHz 0.47dB @ 6.875~7.125GHz	PIFA	I-PEX MHF4-L	100
		Aux	TZ21395	1.66dBi@2.4GHz 3.29dBi@5GHz 2.59dBi @ 5.925~6.425GHz 2.46dBi @ 6.425~6.525GHz 1.93dBi @ 6.525~6.875GHz 1.79dBi @ 6.875~7.125GHz	0.98dB@2.4G 1.38dB@5G 1.45dB @ 5.925~6.425GHz 1.46dB @ 6.425~6.525GHz 1.51dB @ 6.525~6.875GHz 1.53dB @ 6.875~7.125GHz			326

107	LUXSHAR E	Main	LA9RF095-CS-H	2.8 dBi @ 2.4GHz 4.3 dBi @ 5GHz 4.5 dBi @ 5.925~6.425GHz 3.5 dBi @ 6.425~6.875GHz 3.6 dBi @ 6.525~6.875GHz 3.6 dBi @ 6.875~7.125GHz	0.29 dB @2.4G 0.46 dB @5G 0.46 dB @ 5.925~6.425GHz 0.47 dB @ 6.425~6.875GHz 0.48 dB @ 6.525~6.875GHz 0.48 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	107
		Aux	LA9RF096-CS-H	1.3 dBi @ 2.4GHz 3.8 dBi @ 5GHz 3.2 dBi @ 5.925~6.425GHz 1.7 dBi @ 6.425~6.875GHz 2.4 dBi @ 6.525~6.875GHz 0.7 dBi @ 6.875~7.125GHz	1.17 dB @2.4G 1.85 dB @5G 1.86 dB @ 5.925~6.425GHz 1.9 dB @ 6.425~6.875GHz 1.92 dB @ 6.525~6.875GHz 1.93 dB @ 6.875~7.125GHz			328
108	AWAN	Main	AYP6Y-100198	2.5 dBi @ 2.4GHz 4.0 dBi @ 5GHz 4.2 dBi @ 5.925~6.425GHz 3.2 dBi @ 6.425~6.875GHz 3.3 dBi @ 6.525~6.875GHz 3.3 dBi @ 6.875~7.125GHz	0.23 dB @2.4G 0.36 dB @5G 0.43 dB @ 5.925~6.425GHz 0.43 dB @ 6.425~6.875GHz 0.43 dB @ 6.525~6.875GHz 0.43 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	107
		Aux	AYP6Y-100199	1.0 dBi @ 2.4GHz 3.5 dBi @ 5GHz 2.9 dBi @ 5.925~6.425GHz 1.4 dBi @ 6.425~6.875GHz 2.1 dBi @ 6.525~6.875GHz 0.4 dBi @ 6.875~7.125GHz	1.04 dB @2.4G 1.59 dB @5G 1.78 dB @ 5.925~6.425GHz 1.78 dB @ 6.425~6.875GHz 1.78 dB @ 6.525~6.875GHz 1.78 dB @ 6.875~7.125GHz			328
109	AWAN	Main	AYP6Y-100285 (NB Mode)	2.31dBi @ 2.4GHz -0.59dBi @ 5GHz 2.81 dBi @ 5.925~6.425GHz 2.81 dBi @ 6.425~6.875GHz 3.33 dBi @ 6.525~6.875GHz 1.24 dBi @ 6.875~7.125GHz	1.07 dB @2.4G 1.76 dB @5G 1.82 dB @ 5.925~6.425GHz 1.87 dB @ 6.425~6.875GHz 1.92 dB @ 6.525~6.875GHz 1.96 dB @ 6.875~7.125GHz	PIFA	i-pex	430
			AYP6Y-100285 (TB Mode)	2dBi @ 2.4GHz 0.73dBi @ 5GHz -0.61 dBi @ 5.925~6.425GHz -2.05 dBi @ 6.425~6.875GHz -0.17 dBi @ 6.525~6.875GHz -0.73 dBi @ 6.875~7.125GHz	1.07 dB @2.4G 1.76 dB @5G 1.82 dB @ 5.925~6.425GHz 1.87 dB @ 6.425~6.875GHz 1.92 dB @ 6.525~6.875GHz 1.96 dB @ 6.875~7.125GHz			430
		Aux	AYP6Y-100286 (NB Mode)	0.47dBi @ 2.4GHz -0.62dBi @ 5GHz 2.14 dBi @ 5.925~6.425GHz 2.14 dBi @ 6.425~6.875GHz 1.67 dBi @ 6.525~6.875GHz 1.25 dBi @ 6.875~7.125GHz	1.65 dB @2.4G 2.72 dB @5G 2.81 dB @ 5.925~6.425GHz 2.88 dB @ 6.425~6.875GHz 2.97 dB @ 6.525~6.875GHz 3.03 dB @ 6.875~7.125GHz			663
			AYP6Y-100286 (TB Mode)	0.50dBi @ 2.4GHz -1.12dBi @ 5GHz 0.76 dBi @ 5.925~6.425GHz -0.91 dBi @ 6.425~6.875GHz -0.91 dBi @ 6.525~6.875GHz -1.83 dBi @ 6.875~7.125GHz	1.65 dB @2.4G 2.72 dB @5G 2.81 dB @ 5.925~6.425GHz 2.88 dB @ 6.425~6.875GHz 2.97 dB @ 6.525~6.875GHz 3.03 dB @ 6.875~7.125GHz			663
110	INPAQ	Main	RFDPA141000SBL B832	2.18 dBi @ 2.4GHz 3.40 dBi @ 5.15~5.85GHz 2.38 dBi @ 5.925~6.425GHz 2.37 dBi @ 6.425~6.875GHz 2.37 dBi @ 6.525~6.875GHz 2.38 dBi @ 6.875~7.125GHz	N/A	Dipole	SMA(Reverse Male)	0
		Aux	RFDPA141000SBL B833	1.95 dBi @ 2.4GHz 3.63 dBi @ 5.15~5.85GHz 2.57 dBi @ 5.925~6.425GHz 2.57 dBi @ 6.425~6.875GHz 2.61 dBi @ 6.525~6.875GHz 2.62 dBi @ 6.875~7.125GHz	N/A			0
111	Luxshae- ICT	Main	L01RF338-NB-H	2.93 dBi @ 2.4GHz 4.68 dBi @ 5GHz 4.61 dBi @ 5.925~6.425GHz 4.06 dBi @ 6.425~6.875GHz 4.54 dBi @ 6.525~6.875GHz 4.01 dBi @ 6.875~7.125GHz	0.54 dB @2.4G 0.85 dB @5G 0.86 dB @ 5.925~6.425GHz 0.87 dB @ 6.425~6.875GHz 0.88 dB @ 6.525~6.875GHz 0.88 dB @ 6.875~7.125GHz	PIFA	IPEX4	220
		Aux	L01RF338-NB-H	2.43 dBi @ 2.4GHz 4.41 dBi @ 5GHz 4.75 dBi @ 5.925~6.425GHz 4.10 dBi @ 6.425~6.875GHz 4.59 dBi @ 6.525~6.875GHz 4.03 dBi @ 6.875~7.125GHz	1.01 dB @2.4G 1.59 dB @5G 1.63 dB @ 5.925~6.425GHz 1.64 dB @ 6.425~6.875GHz 1.65 dB @ 6.525~6.875GHz 1.66 dB @ 6.875~7.125GHz			413
112	INPAQ	Main	WA-F-LBLB-04-080	2.80 dBi @ 2.4GHz 4.79dBi @ 5GHz 4.62 dBi @ 5.925~6.425GHz 3.99 dBi @ 6.425~6.875GHz 4.02 dBi @ 6.525~6.875GHz 3.96 dBi @ 6.875~7.125GHz	0.67 dB @2.4G 1.09dB @5G 1.13 dB @ 5.925~6.425GHz 1.18 dB @ 6.425~6.875GHz 1.23 dB @ 6.525~6.875GHz 1.28 dB @ 6.875~7.125GHz	PIFA	IPEX4	220
		Aux	WA-F-LBLB-04-080	2.60 dBi @ 2.4GHz 4.61 dBi @ 5GHz 4.57 dBi @ 5.925~6.425GHz 4.02 dBi @ 6.425~6.875GHz 4.44 dBi @ 6.525~6.875GHz 3.73 dBi @ 6.875~7.125GHz	1.25 dB @2.4G 2.03 dB @5G 2.25 dB @ 5.925~6.425GHz 2.36 dB @ 6.425~6.875GHz 2.45 dB @ 6.525~6.875GHz 2.55 dB @ 6.875~7.125GHz			413



113	AWAN	Main	DC33001WL00	2.37dBi @ 2.4GHz 1.57dBi @ 5GHz 2.01dBi @ 5.925~6.425GHz 1.02dBi @ 6.425~6.875GHz 0.8 dBi @ 6.525~6.875GHz 0.8dBi @ 6.875~7.125GHz	0.7dB @ 2.4GHz 1.16dB @ 5GHz 1.21dB @ 5.925~6.425GHz 1.21dB @ 6.425~6.875GHz 1.21 dB @ 6.525~6.875GHz 1.21dB @ 6.875~7.125GHz	PIFA	IPEX	275.5
		Aux	DC33001WL10	2.23dBi @ 2.4GHz 1.79dBi @ 5GHz 1.9dBi @ 5.925~6.425GHz 1.7dBi @ 6.425~6.875GHz 2.66dBi @ 6.525~6.875GHz 3.45 dBi @ 6.875~7.125GHz	0.57dB @ 2.4GHz 0.9dB @ 5GHz 0.98dB @ 5.925~6.425GHz 0.98dB @ 6.425~6.875GHz 0.98dB @ 6.525~6.875GHz 0.98dB @ 6.875~7.125GHz			223
114	Luxshare-ICT	Main	DC33001WM00	2.88dBi @ 2.4GHz 3.98dBi @ 5GHz 4.16dBi @ 5.925~6.425GHz 4.16dBi @ 6.425~6.875GHz 4.60 dBi @ 6.525~6.875GHz 2.40dBi @ 6.875~7.125GHz	0.68dB @ 2.4GHz 1.06dB @ 5GHz 1.17dB @ 5.925~6.425GHz 1.21dB @ 6.425~6.875GHz 1.31dB @ 6.525~6.875GHz 1.45dB @ 6.875~7.125GHz	PIFA	IPEX	275.5
		Aux	DC33001WM10	2.96dBi @ 2.4GHz 3.11dBi @ 5GHz 3.89dBi @ 5.925~6.425GHz 3.90dBi @ 6.425~6.875GHz 4.60dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	0.55dB @ 2.4GHz 0.86dB @ 5GHz 0.98dB @ 5.925~6.425GHz 1.02dB @ 6.425~6.875GHz 1.18dB @ 6.525~6.875GHz 1.27dB @ 6.875~7.125GHz			223
115	LUXSHAR E-ICT	Main	DC33001WY00	2.65dBi @ 2.4GHz 1.57dBi @ 5GHz 2.98 dBi @ 5.925~6.425GHz 2.80dBi @ 6.425~6.875GHz 2.09 dBi @ 6.525~6.875GHz 3.67dBi @ 6.875~7.125GHz	0.55dB @ 2.4GHz 1.27dB @ 5GHz 1.32dB @ 5.925~6.425GHz 1.37dB @ 6.425~6.875GHz 1.43dB @ 6.525~6.875GHz 1.50dB @ 6.875~7.125GHz	PIFA	IPEX	163
		Aux	DC33001WY10	1.78dBi @ 2.4GHz 1.49dBi @ 5GHz 1.09 dBi @ 5.925~6.425GHz 1.24dBi @ 6.425~6.875GHz 1.24dBi @ 6.525~6.875GHz 0.62 dBi @ 6.875~7.125GHz	0.55dB @ 2.4GHz 0.89dB @ 5GHz 0.92dB @ 5.925~6.425GHz 0.95dB @ 6.425~6.875GHz 0.99dB @ 6.525~6.875GHz 1.04dB @ 6.875~7.125GHz			228
116	Speed	Main	DC33001WW00	2.15dBi @ 2.4GHz 3.99dBi @ 5GHz 2.61 dBi @ 5.925~6.425GHz 2.61dBi @ 6.425~6.875GHz 2.63dBi @ 6.525~6.875GHz 1.45 dBi @ 6.875~7.125GHz	0.57dB @ 2.4GHz 0.93dB @ 5GHz 1.13dB @ 5.925~6.425GHz 1.14dB @ 6.425~6.875GHz 1.31dB @ 6.525~6.875GHz 1.40dB @ 6.875~7.125GHz	PIFA	IPEX	163
		Aux	DC33001WW10	2.53dBi @ 2.4GHz 2.85dBi @ 5GHz 3.62 dBi @ 5.925~6.425GHz 3.47 dBi @ 6.425~6.875GHz 3.27dBi @ 6.525~6.875GHz 2.27 dBi @ 6.875~7.125GHz	0.67dB @ 2.4GHz 1.06dB @ 5GHz 1.24dB @ 5.925~6.425GHz 1.28dB @ 6.425~6.875GHz 1.39dB @ 6.525~6.875GHz 1.42dB @ 6.875~7.125GHz			228
117	Amphenol	Main	DC33001WT00	2.51dBi @ 2.4GHz -0.48dBi @ 5GHz 1.55 dBi @ 5.925~6.425GHz 0.72dBi @ 6.425~6.875GHz 1.93dBi @ 6.525~6.875GHz 3.51dBi @ 6.875~7.125GHz	0.4dB @ 2.4GHz 0.6dB @ 5GHz 0.6dB @ 5.925~6.425GHz 0.7dB @ 6.425~6.875GHz 0.7dB @ 6.525~6.875GHz 0.7dB @ 6.875~7.125GHz	PIFA	IPEX	115.5
		Aux	DC33001WT10	0.56dBi @ 2.4GHz 0.6dBi @ 5GHz -0.14 dBi @ 5.925~6.425GHz 0.52 dBi @ 6.425~6.875GHz 0.89dBi @ 6.525~6.875GHz 2.53 dBi @ 6.875~7.125GHz	1.3dB @ 2.4GHz 1.8dB @ 5GHz 1.9dB @ 5.925~6.425GHz 1.9dB @ 6.425~6.875GHz 2.0dB @ 6.525~6.875GHz 2.0dB @ 6.875~7.125GHz			412
118	LUXSHAR E-ICT	Main	DC33001WR00	0.01dBi @ 2.4GHz 1.20 dBi @ 5GHz 2.53dBi @ 5.925~6.425GHz 2.18dBi @ 6.425~6.875GHz 3.66dBi @ 6.525~6.875GHz 3.79dBi @ 6.875~7.125GHz	0.28dB @ 2.4GHz 0.45dB @ 5GHz 0.47dB @ 5.925~6.425GHz 0.50dB @ 6.425~6.875GHz 0.54dB @ 6.525~6.875GHz 0.60dB @ 6.875~7.125GHz	PIFA	IPEX	115.5
		Aux	DC33001WR10	0.92 dBi @ 2.4GHz -0.54 dBi @ 5GHz 0.84 dBi @ 5.925~6.425GHz 0.82 dBi @ 6.425~6.875GHz 0.47 dBi @ 6.525~6.875GHz 0.46 dBi @ 6.875~7.125GHz	1.00dB @ 2.4GHz 1.59dB @ 5GHz 1.63dB @ 5.925~6.425GHz 1.68dB @ 6.425~6.875GHz 1.73dB @ 6.525~6.875GHz 1.80dB @ 6.875~7.125GHz			412
119	Speed	Main	DC33001WV00	-1.49dBi @ 2.4GHz 4.00dBi @ 5GHz 1.76 dBi @ 5.925~6.425GHz 1.75 dBi @ 6.425~6.875GHz 3.54 dBi @ 6.525~6.875GHz 3.72 dBi @ 6.875~7.125GHz	0.79dB @ 2.4GHz 1.28dB @ 5GHz 1.31dB @ 5.925~6.425GHz 1.35dB @ 6.425~6.875GHz 1.39dB @ 6.525~6.875GHz 1.41dB @ 6.875~7.125GHz	PIFA	IPEX	260
		Aux	DC33001WV10	0.59dBi @ 2.4GHz 3.22dBi @ 5GHz 3.43 dBi @ 5.925~6.425GHz 2.47 dBi @ 6.425~6.875GHz 2.78 dBi @ 6.525~6.875GHz 2.67 dBi @ 6.875~7.125GHz	1.48dB @ 2.4GHz 2.40dB @ 5GHz 2.45dB @ 5.925~6.425GHz 2.49dB @ 6.425~6.875GHz 3.21dB @ 6.525~6.875GHz 3.49dB @ 6.875~7.125GHz			500

120	LUXSHAR E-ICT	Main	DC33001WU00	0.39dBi @ 2.4GHz 3.24dBi @ 5GHz 3.37 dBi @ 5.925~6.425GHz 3.32 dBi @6425~6525GHz 4.41 dBi @6.525~6.875GHz 3.81 dBi @6.875~7.125GHz	0.64dB @ 2.4GHz 1.00dB @ 5GHz 1.03dB @ 5.925~6.425GHz 1.03dB @6425~6525GHz 1.04dB @6.525~6.875GHz 1.04dB @6.875~7.125GHz	PIFA	IPEX	260
		Aux	DC33001WU10	1.09dBi @ 2.4GHz 4.13dBi @ 5GHz 2.71 dBi @ 5.925~6.425GHz 3.17 dBi @6425~6525GHz 3.49 dBi @6.525~6.875GHz 3.49 dBi @6.875~7.125GHz	1.23dB @ 2.4GHz 1.92dB @ 5GHz 1.98dB @ 5.925~6.425GHz 1.99dB @6425~6525GHz 2.00dB @6.525~6.875GHz 2.01dB @6.875~7.125GHz			500
121	AWAN	Main	AXF6Y-100055	2.15dBi @ 2.4GHz 2.31dBi @ 5GHz 1.99 dBi @ 5.925~6.425GHz 2.43 dBi @6425~6525GHz 2.56 dBi @6.525~6.875GHz 2.20 dBi @6.875~7.125GHz	0.51dB @ 2.4GHz 0.81dB @ 5GHz 0.88 dB @ 5.925~6.425GHz 0.88 dB @6425~6525GHz 0.88 dB @6.525~6.875GHz 0.88 dB @6.875~7.125GHz	PIFA	IPEX	197
		Aux	AXF6Y-100056	1.98dBi @ 2.4GHz 2.61dBi @ 5GHz 2.14 dBi @ 5.925~6.425GHz 2.04 dBi @6425~6525GHz 1.83 dBi @6.525~6.875GHz 2.30 dBi @6.875~7.125GHz	0.83dB @ 2.4GHz 1.32dB @ 5GHz 1.43 dB @ 5.925~6.425GHz 1.43 dB @6425~6525GHz 1.43 dB @6.525~6.875GHz 1.43 dB @6.875~7.125GHz			320
122	Speed	Main	DC33001Y000	2.59dBi @ 2.4GHz 3.7dBi @ 5GHz 4.49 dBi @ 5.925~6.425GHz 3.19 dBi @6425~6525GHz 3.71 dBi @6.525~6.875GHz 3.71 dBi @6.875~7.125GHz	0.51dB @ 2.4GHz 0.80dB @ 5GHz 0.82 dB @ 5.925~6.425GHz 0.83 dB @6425~6525GHz 0.84 dB @6.525~6.875GHz 0.84 dB @6.875~7.125GHz	PIFA	IPEX	197
		Aux	DC33001Y010	2.91dBi @ 2.4GHz 4.29dBi @ 5GHz 3.62 dBi @ 5.925~6.425GHz 4.14 dBi @6425~6525GHz 4.35 dBi @6.525~6.875GHz 3.94 dBi @6.875~7.125GHz	0.80dB @ 2.4GHz 1.26dB @ 5GHz 1.29 dB @ 5.925~6.425GHz 1.31 dB @6425~6525GHz 1.32 dB @6.525~6.875GHz 1.32 dB @6.875~7.125GHz			320
123	AWAN	Main	025.901V8.0001 (AYM6Y-100020)	1.93 dBi @ 2.4GHz 1.78 dBi @ 5GHz 1.83 dBi @ 5.925~6.425GHz 1.78 dBi @6425~6525GHz 1.78 dBi @6.525~6.875GHz 1.97 dBi @6.875~7.125GHz	1.76 dB @2.4G 2.73 dB @5G 2.87 dB @ 5.925~6.425GHz 2.89 dB @6425~6525GHz 3.02 dB @6.525~6.875GHz 3.07 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	570
		Aux	025.901V9.0001 (AYM6Y-100021)	1.92 dBi @ 2.4GHz 1.77 dBi @ 5GHz 1.87 dBi @ 5.925~6.425GHz 1.70 dBi @6425~6525GHz 1.80 dBi @6.525~6.875GHz 1.91 dBi @6.875~7.125GHz	1.86 dB @2.4G 2.88 dB @5G 3.02 dB @ 5.925~6.425GHz 3.02 dB @6425~6525GHz 3.18 dB @6.525~6.875GHz 3.23 dB @6.875~7.125GHz			600
124	High-Tek Electronics Co., Ltd	Main	025.901V2.0001 (OACAR020024N)	2.91 dBi @ 2.4GHz 2.97 dBi @ 5GHz 2.88 dBi @ 5.925~6.425GHz 2.66 dBi @6425~6525GHz 2.83 dBi @6.525~6.875GHz 2.65 dBi @6.875~7.125GHz	1.86 dB @2.4G 3.07 dB @5G 3.36 dB @ 5.925~6.425GHz 3.40 dB @6425~6525GHz 3.58 dB @6.525~6.875GHz 3.77 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	570
		Aux	025.901V3.0001 (OACAR020025N)	1.26 dBi @ 2.4GHz 2.94 dBi @ 5GHz 2.73 dBi @ 5.925~6.425GHz 0.66 dBi @6425~6525GHz 0.54 dBi @6.525~6.875GHz 1.73 dBi @6.875~7.125GHz	1.95 dB @2.4G 3.33 dB @5G 3.53 dB @ 5.925~6.425GHz 3.58 dB @6425~6525GHz 3.77 dB @6.525~6.875GHz 3.97 dB @6.875~7.125GHz			600
125	AWAN	Main	025.901V6.0001 (AYM6Y-100018)	1.66 dBi @ 2.4GHz 2.47 dBi @ 5GHz 2.38 dBi @ 5.925~6.425GHz 2.19 dBi @6425~6525GHz 2.40 dBi @6.525~6.875GHz 2.25 dBi @6.875~7.125GHz	1.4 dB @2.4G 2.38dB @5G 2.41 dB @ 5.925~6.425GHz 2.43 dB @6425~6525GHz 2.69 dB @6.525~6.875GHz 2.71 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	560
		Aux	025.901V7.0001 (AYM6Y-100019)	0.76 dBi @ 2.4GHz 2.35 dBi @ 5GHz 2.33 dBi @ 5.925~6.425GHz 2.14 dBi @6425~6525GHz 1.78 dBi @6.525~6.875GHz 1.78 dBi @6.875~7.125GHz	1.78 dB @2.4G 3.02 dB @ 5GHz 3.05dB @ 5.925~6.425GHz 3.08 dB @6425~6525GHz 3.41 dB @6.525~6.875GHz 3.45 dB @6.875~7.125GHz			710
126	High-Tek Electronics Co., Ltd	Main	025.901V4.0001 (OACAR020026N)	1.54 dBi @ 2.4GHz 2.97 dBi @ 5GHz 2.79 dBi @ 5.925~6.425GHz 0.91 dBi @6425~6525GHz 2.60 dBi @6.525~6.875GHz 2.60 dBi @6.875~7.125GHz	1.82 dB @2.4G 3.11 dB @5G 3.30 dB @ 5.925~6.425GHz 3.34 dB @6425~6525GHz 3.52 dB @6.525~6.875GHz 3.71 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	560
		Aux	025.901V5.0001 (OACAR020027N)	2.20 dBi @ 2.4GHz 1.77 dBi @ 5GHz 2.82 dBi @ 5.925~6.425GHz 2.46 dBi @6425~6525GHz 1.80 dBi @6.525~6.875GHz 0.85 dBi @6.875~7.125GHz	2.31 dB @2.4G 3.94 dB @5G 4.18 dB @ 5.925~6.425GHz 4.24 dB @6425~6525GHz 4.46 dB @6.525~6.875GHz 4.7 dB @6.875~7.125GHz			710

127	AWAN	Main	AML6Y-100117	-0.49dBi @ 2.4GHz 4.23dBi @ 5GHz 3.76 dBi @ 5.925~6.425GHz 2.03 dBi @6425~6525GHz 2.03 dBi @6.525~6.875GHz 2.56 dBi @6.875~7.125GHz	0.4 dB @2.4G 0.63dB @5G 0.71 dB @ 5.925~6.425GHz 0.71 dB @6425~6525GHz 0.71 dB @6.525~6.875GHz 0.71 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	160
		Aux	AML6Y-100118	0.74dBi @ 2.4GHz 3.78dBi @ 5GHz 3.54 dBi @ 5.925~6.425GHz 2.42 dBi @6425~6525GHz 1.96 dBi @6.525~6.875GHz 2.15 dBi @6.875~7.125GHz	0.73 dB @2.4G 1.11dB @5G 1.34 dB @ 5.925~6.425GHz 1.34 dB @6425~6525GHz 1.34 dB @6.525~6.875GHz 134 dB @6.875~7.125GHz			318
128	INPAQ	Main	MDA-LE-02-002	1.59dBi @ 2.4GHz 4.24dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 2.62 dBi @6425~6525GHz 4.02 dBi @6.525~6.875GHz 4.02 dBi @6.875~7.125GHz	0.44 dB @2.4G 0.78dB @5G 0.78 dB @ 5.925~6.425GHz 0.78 dB @6425~6525GHz 0.78 dB @6.525~6.875GHz 0.78 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	160
		Aux	MDA-LE-01-002	2.01dBi @ 2.4GHz 4.76dBi @ 5GHz 4.04 dBi @ 5.925~6.425GHz 3.87 dBi @6425~6525GHz 4.13 dBi @6.525~6.875GHz 3.87 dBi @6.875~7.125GHz	0.89 dB @2.4G 1.56dB @5G 1.56 dB @ 5.925~6.425GHz 1.56 dB @6425~6525GHz 1.56 dB @6.525~6.875GHz 1.56 dB @6.875~7.125GHz			314.5
129	INPAQ	Main	WA-P-LBLB-04-091	2.63dBi @ 2.4GHz 2.54dBi @ 5GHz 1.16dBi @ 5.925~6.425GHz 1.16 dBi @6.425~6.525GHz 1.14 dBi @6.525~6.875GHz 1.44 dBi @6.875~7.125GHz	1.45 dB @2.4G 2.35 dB @5G 2.35 dB @ 5.925~6.425GHz 2.35 dB @6425~6525GHz 2.35 dB @6.525~6.875GHz 2.35 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	470
		Aux	WA-P-LBLB-04-091	2.98dBi @ 2.4GHz 3.43dBi @ 5GHz 1.25 dBi @ 5.925~6.425GHz -0.62 dBi @6.425~6.525GHz 4.3 dBi @6.525~6.875GHz 4.01 dBi @6.875~7.125GHz	1.45 dB @2.4G 2.35 dB @5G 2.35 dB @ 5.925~6.425GHz 2.35 dB @6425~6525GHz 2.35 dB @6.525~6.875GHz 2.35 dB @6.875~7.125GHz			470
130	AWAN	Main	AYP6Y-200032	2.55dBi @ 2.4GHz 2.04dBi @ 5GHz 0.51dBi @ 5.925~6.425GHz 0.51dBi @6.425~6.525GHz 0.67 dBi @6.525~6.875GHz 1.23 dBi @6.875~7.125GHz	1.31 dB @2.4G 2.07 dB @5G 2.26 dB @ 5.925~6.425GHz 2.26 dB @6425~6525GHz 2.26 dB @6.525~6.875GHz 2.26 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	470
		Aux	AYP6Y-200032	2.94dBi @ 2.4GHz 3.35dBi @ 5GHz 1.18dBi @ 5.925~6.425GHz -1.31dBi @6.425~6.525GHz 3.9 dBi @6.525~6.875GHz 3.72 dBi @6.875~7.125GHz	1.31 dB @2.4G 2.07 dB @5G 2.26 dB @ 5.925~6.425GHz 2.26 dB @6425~6525GHz 2.26 dB @6.525~6.875GHz 2.26 dB @6.875~7.125GHz			470
131	WNC	Main	81EABS15.G68	2.23 dBi @ 2.4GHz 2.92 dBi @ 5GHz 2.86 dBi @ 5.925~6.425GHz 2.58 dBi @6425~6525GHz 2.80 dBi @6.525~6.875GHz 2.78 dBi @6.875~7.125GHz	0.56 dB @2.4G 0.87dB @5G 0.91 dB @ 5.925~6.425GHz 0.93 dB @6425~6525GHz 0.96 dB @6.525~6.875GHz 0.98 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	202
		Aux	81EABS15.G69	2.69 dBi @ 2.4GHz 2.94 dBi @ 5GHz 2.84 dBi @ 5.925~6.425GHz 2.71 dBi @6425~6525GHz 2.71 dBi @6.525~6.875GHz 2.42 dBi @6.875~7.125GHz	1.33 dB @2.4G 2.07 dB @5G 2.15 dB @ 5.925~6.425GHz 2.22 dB @6425~6525GHz 2.27 dB @6.525~6.875GHz 2.34 dB @6.875~7.125GHz			479
132	WNC	Main	81EABS15.G73	2.61 dBi @ 2.4GHz 2.00 dBi @ 5GHz 2.00 dBi @ 5.925~6.425GHz 1.53 dBi @6425~6525GHz 1.56 dBi @6.525~6.875GHz 2.77 dBi @6.875~7.125GHz	1.36 dB @2.4G 2.12 dB @5G 2.20 dB @ 5.925~6.425GHz 2.27 dB @6425~6525GHz 2.33 dB @6.525~6.875GHz 2.39 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	491
		Aux	81EABS15.G74	2.94 dBi @ 2.4GHz 2.33 dBi @ 5GHz 2.49 dBi @ 5.925~6.425GHz 2.44 dBi @6425~6525GHz 2.70 dBi @6.525~6.875GHz 2.70 dBi @6.875~7.125GHz	1.82 dB @2.4G 2.83 dB @5G 2.94 dB @ 5.925~6.425GHz 3.03 dB @6425~6525GHz 3.10 dB @6.525~6.875GHz 3.19 dB @6.875~7.125GHz			665
133	High-Tek Electronics Co., Ltd	Main	DC33002R600 (0ACCN022001N)	1.81dBi @ 2.4GHz 4.21dBi @ 5GHz 4.27 dBi @ 5.925~6.425GHz 3.63 dBi @6425~6525GHz 4.17 dBi @6.525~6.875GHz 3.66dBi @6.875~7.125GHz	0.41 dB @2.4G 0.71dB @5G 0.78 dB @ 5.925~6.425GHz 0.78 dB @6425~6525GHz 0.71 dB @6.525~6.875GHz 0.92 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	150
		Aux	DC33002R610 (0ACCN022002N)	2.69dBi @ 2.4GHz 4.22dBi @ 5GHz 4.26 dBi @ 5.925~6.425GHz 3.72 dBi @6425~6525GHz 4.19 dBi @6.525~6.875GHz 3.87dBi @6.875~7.125GHz	0.86 dB @2.4G 1.47dB @5G 1.61 dB @ 5.925~6.425GHz 1.61 dB @6425~6525GHz 1.67 dB @6.525~6.875GHz 1.73 dB @6.875~7.125GHz			310

134	ASUS	Main	DC33002R500 (TZ2381D)	1.07dBi @ 2.4GHz 3.77dBi @ 5GHz 4.09 dBi @ 5.925~6.425GHz 2.63 dBi @ 6.425~6.525GHz 3.46 dBi @ 6.525~6.875GHz 3.22dBi @ 6.875~7.125GHz	0.42 dB @2.4G 0.65dB @5G 0.76 dB @ 5.925~6.425GHz 0.77 dB @ 6.425~6.525GHz 0.81 dB @ 6.525~6.875GHz 0.83 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	150
		Aux	DC33002R510 (TZ2381E)	2.59dBi @ 2.4GHz 3.86dBi @ 5GHz 3.99 dBi @ 5.925~6.425GHz 3.16 dBi @ 6.425~6.525GHz 3.7 dBi @ 6.525~6.875GHz 3.51dBi @ 6.875~7.125GHz	0.52 dB @2.4G 0.81dB @5G 0.94 dB @ 5.925~6.425GHz 0.95 dB @ 6.425~6.525GHz 1.00 dB @ 6.525~6.875GHz 1.03 dB @ 6.875~7.125GHz			186
135	INPAQ	Main	WA-P-LB-02-942 (NB Mode)	2.07dBi @ 2.4GHz 1.73dBi @ 5GHz 1.63dBi @ 5.925~6.425GHz -0.74dBi @ 6.425~6.525GHz -0.47dBi @ 6.525~6.875GHz 0.19dBi @ 6.875~7.125GHz	0.85 dB @2.4G 1.32dB @5G 1.38dB @ 5.925~6.425GHz 1.41dB @ 6.425~6.525GHz 1.44dB @ 6.525~6.875GHz 1.49dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	402
		Aux	WA-P-LB-03-181 (NB Mode)	0.91dBi @ 2.4GHz 1.63dBi @ 5GHz 2.15dBi @ 5.925~6.425GHz -0.82dBi @ 6.425~6.525GHz -0.55dBi @ 6.525~6.875GHz 0.33dBi @ 6.875~7.125GHz	1.03 dB @2.4G 1.60dB @5G 1.68dB @ 5.925~6.425GHz 1.71dB @ 6.425~6.525GHz 1.75dB @ 6.525~6.875GHz 1.81dB @ 6.875~7.125GHz			573
136	INPAQ	Main	WA-P-LB-02-942 (PAD Mode)	1.57dBi @ 2.4GHz 1.23dBi @ 5GHz 1.13dBi @ 5.925~6.425GHz -1.24dBi @ 6.425~6.525GHz -0.97dBi @ 6.525~6.875GHz -0.31dBi @ 6.875~7.125GHz	0.85 dB @2.4G 1.32dB @5G 1.38dB @ 5.925~6.425GHz 1.41dB @ 6.425~6.525GHz 1.44dB @ 6.525~6.875GHz 1.49dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	402
		Aux	WA-P-LB-03-181 (PAD Mode)	0.41dBi @ 2.4GHz 1.13dBi @ 5GHz 1.65dBi @ 5.925~6.425GHz -1.32dBi @ 6.425~6.525GHz -1.05dBi @ 6.525~6.875GHz -0.17dBi @ 6.875~7.125GHz	1.03 dB @2.4G 1.6dB @5G 1.68dB @ 5.925~6.425GHz 1.71dB @ 6.425~6.525GHz 1.75dB @ 6.525~6.875GHz 1.81dB @ 6.875~7.125GHz			573
137	ZTX	Main	2.00005367 (NB Mode)	1.82dBi @ 2.4GHz 1.48dBi @ 5GHz 1.38dBi @ 5.925~6.425GHz -0.99dBi @ 6.425~6.525GHz -0.72dBi @ 6.525~6.875GHz -0.06dBi @ 6.875~7.125GHz	0.85 dB @2.4G 1.32dB @5G 1.38dB @ 5.925~6.425GHz 1.41dB @ 6.425~6.525GHz 1.44dB @ 6.525~6.875GHz 1.49dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	402
		Aux	2.00005368 (NB Mode)	0.66dBi @ 2.4GHz 1.38dBi @ 5GHz 1.9dBi @ 5.925~6.425GHz -1.07dBi @ 6.425~6.525GHz -0.8dBi @ 6.525~6.875GHz 0.08dBi @ 6.875~7.125GHz	1.03 dB @2.4G 1.6dB @5G 1.68dB @ 5.925~6.425GHz 1.71dB @ 6.425~6.525GHz 1.75dB @ 6.525~6.875GHz 1.81dB @ 6.875~7.125GHz			573
138	ZTX	Main	2.00005367 (PAD Mode)	1.32dBi @ 2.4GHz 0.98dBi @ 5GHz 0.88dBi @ 5.925~6.425GHz -1.49dBi @ 6.425~6.525GHz -1.22dBi @ 6.525~6.875GHz -0.56dBi @ 6.875~7.125GHz	1.24 dB @2.4G 1.92dB @5G 2.03dB @ 5.925~6.425GHz 2.08dB @ 6.425~6.525GHz 2.14dB @ 6.525~6.875GHz 2.21dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	402
		Aux	2.00005368 (PAD Mode)	0.16dBi @ 2.4GHz 0.88dBi @ 5GHz 1.4dBi @ 5.925~6.425GHz -1.57dBi @ 6.425~6.525GHz -1.3dBi @ 6.525~6.875GHz -0.42dBi @ 6.875~7.125GHz	1.55 dB @2.4G 2.42dB @5G 2.54dB @ 5.925~6.425GHz 2.59dB @ 6.425~6.525GHz 2.65dB @ 6.525~6.875GHz 2.73dB @ 6.875~7.125GHz			573
139	AWAN	Main	AYP6Y-100155	1.92 dBi @ 2.4GHz 3.31 dBi @ 5GHz 4.08 dBi @ 5.925~6.425GHz 3.7 dBi @ 6.425~6.525GHz 3.07 dBi @ 6.525~6.875GHz 3.07 dBi @ 6.875~7.125GHz	0.5 dB @2.4G 0.8dB @5G 0.8 dB @ 5.925~6.425GHz 0.8 dB @ 6.425~6.525GHz 0.9 dB @ 6.525~6.875GHz 0.9 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	148
			AYP6Y-100156	3.18 dBi @ 2.4GHz 3.47 dBi @ 5GHz 4.02 dBi @ 5.925~6.425GHz 4.02 dBi @ 6.425~6.525GHz 3.89 dBi @ 6.525~6.875GHz 2.43 dBi @ 6.875~7.125GHz	0.3 dB @2.4G 0.5dB @5G 0.5 dB @ 5.925~6.425GHz 0.5 dB @ 6.425~6.525GHz 0.5 dB @ 6.525~6.875GHz 0.6 dB @ 6.875~7.125GHz			93
		Aux	AYP6Y-100157	2.96 dBi @ 2.4GHz 2.43 dBi @ 5GHz 2.07 dBi @ 5.925~6.425GHz 1.45 dBi @ 6.425~6.525GHz 1.91 dBi @ 6.525~6.875GHz 2.27 dBi @ 6.875~7.125GHz	1 dB @2.4G 1.6 dB @5G 1.6 dB @ 5.925~6.425GHz 1.7 dB @ 6.425~6.525GHz 1.7 dB @ 6.525~6.875GHz 1.8 dB @ 6.875~7.125GHz			293
			AYP6Y-100158	3.13 dBi @ 2.4GHz 1.58 dBi @ 5GHz 2.02 dBi @ 5.925~6.425GHz 2.02 dBi @ 6.425~6.525GHz 1.97 dBi @ 6.525~6.875GHz 2.35 dBi @ 6.875~7.125GHz	1.2 dB @2.4G 1.9 dB @5G 1.9 dB @ 5.925~6.425GHz 2 dB @ 6.425~6.525GHz 2.1 dB @ 6.525~6.875GHz 2.2 dB @ 6.875~7.125GHz			353



140	LUXSHAR E-ICT	Main	LA9RF306-CS-H	3.06 dBi @ 2.4GHz 4.87 dBi @ 5GHz 4.66 dBi @ 5.925~6.425GHz 4.21 dBi @ 6425~6525GHz 4.60 dBi @ 6.525~6.875GHz 3.18 dBi @ 6.875~7.125GHz	0.5 dB @ 2.4G 0.8 dB @ 5G 0.8 dB @ 5.925~6.425GHz 0.8 dB @ 6425~6525GHz 0.9 dB @ 6.525~6.875GHz 0.9 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	148
			LA9RF307-CS-H	3.17 dBi @ 2.4GHz 4.79 dBi @ 5GHz 4.55 dBi @ 5.925~6.425GHz 4.08 dBi @ 6425~6525GHz 3.91 dBi @ 6.525~6.875GHz 3.64 dBi @ 6.875~7.125GHz	0.3 dB @ 2.4G 0.5 dB @ 5G 0.5 dB @ 5.925~6.425GHz 0.5 dB @ 6425~6525GHz 0.5 dB @ 6.525~6.875GHz 0.6 dB @ 6.875~7.125GHz			93
		Aux	LA9RF308-CS-H	2.09 dBi @ 2.4GHz 3.44 dBi @ 5GHz 3.04 dBi @ 5.925~6.425GHz 3.34 dBi @ 6425~6525GHz 3.34 dBi @ 6.525~6.875GHz 2.24 dBi @ 6.875~7.125GHz	1 dB @ 2.4G 1.6 dB @ 5G 1.7 dBi @ 5.925~6.425GHz 1.7 dBi @ 6425~6525GHz 1.8 dBi @ 6.525~6.875GHz 1.9 dBi @ 6.875~7.125GHz			304
			LA9RF309-CS-H	3.17 dBi @ 2.4GHz 3.38 dBi @ 5GHz 3.93 dBi @ 5.925~6.425GHz 3.51 dBi @ 6425~6525GHz 2.4 dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	1.2 dB @ 2.4G 1.9 dB @ 5G 1.9 dB @ 5.925~6.425GHz 2 dB @ 6425~6525GHz 2.1 dB @ 6.525~6.875GHz 2.2 dB @ 6.875~7.125GHz			353
140	AWAN	Main	AYP6Y-100159	2.44 dBi @ 2.4GHz 1.92 dBi @ 5GHz 1.93 dBi @ 5.925~6.425GHz 1.93 dBi @ 6425~6525GHz 2.53 dBi @ 6.525~6.875GHz 2.53 dBi @ 6.875~7.125GHz	0.7 dB @ 2.4G 1.1 dB @ 5G 1.1 dB @ 5.925~6.425GHz 1.1 dB @ 6425~6525GHz 1.2 dB @ 6.525~6.875GHz 1.2 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	200
			AYP6Y-100160	2.55 dBi @ 2.4GHz 2.88 dBi @ 5GHz 2.7 dBi @ 5.925~6.425GHz 2.49 dBi @ 6425~6525GHz 2.71 dBi @ 6.525~6.875GHz 2.13 dBi @ 6.875~7.125GHz	0.5 dB @ 2.4G 0.8 dB @ 5G 0.8 dB @ 5.925~6.425GHz 0.8 dB @ 6425~6525GHz 0.8 dB @ 6.525~6.875GHz 0.9 dB @ 6.875~7.125GHz			144
		Aux	AYP6Y-100161	1.1 dBi @ 2.4GHz 2.63 dBi @ 5GHz 2.54 dBi @ 5.925~6.425GHz 1.4 dBi @ 6425~6525GHz 1.4 dBi @ 6.525~6.875GHz 0.69 dBi @ 6.875~7.125GHz	1.4 dB @ 2.4G 2.1 dB @ 5G 2.2 dB @ 5.925~6.425GHz 2.3 dB @ 6425~6525GHz 2.4 dB @ 6.525~6.875GHz 2.5 dB @ 6.875~7.125GHz			403
			AYP6Y-100162	1.43 dBi @ 2.4GHz 2.37 dBi @ 5GHz 1.63 dBi @ 5.925~6.425GHz 1.07 dBi @ 6425~6525GHz 2.38 dBi @ 6.525~6.875GHz 2.55 dBi @ 6.875~7.125GHz	1.6 dB @ 2.4G 2.5 dB @ 5G 2.6 dB @ 5.925~6.425GHz 2.7 dB @ 6425~6525GHz 2.8 dB @ 6.525~6.875GHz 2.8 dB @ 6.875~7.125GHz			467
142	LUXSHAR E-ICT	Main	LA9RF310-CS-H	3.17 dBi @ 2.4GHz 4.64 dBi @ 5GHz 4.71 dBi @ 5.925~6.425GHz 3.17 dBi @ 6425~6525GHz 4.03 dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	0.7 dB @ 2.4G 1.1 dB @ 5G 1.1 dB @ 5.925~6.425GHz 1.1 dB @ 6425~6525GHz 1.2 dB @ 6.525~6.875GHz 1.2 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	200
			LA9RF311-CS-H	2.84 dBi @ 2.4GHz 4.68 dBi @ 5GHz 3.9 dBi @ 5.925~6.425GHz 3.37 dBi @ 6425~6525GHz 3.37 dBi @ 6.525~6.875GHz 4.07 dBi @ 6.875~7.125GHz	0.5 dB @ 2.4G 0.8 dB @ 5G 0.8 dB @ 5.925~6.425GHz 0.8 dB @ 6425~6525GHz 0.8 dB @ 6.525~6.875GHz 0.9 dB @ 6.875~7.125GHz			144
		Aux	LA9RF312-CS-H	2.48 dBi @ 2.4GHz 4.63 dBi @ 5GHz 4.72 dBi @ 5.925~6.425GHz 3.12 dBi @ 6425~6525GHz 1.09 dBi @ 6.525~6.875GHz 1.81 dBi @ 6.875~7.125GHz	1.4 dB @ 2.4G 2.1 dB @ 5G 2.2 dB @ 5.925~6.425GHz 2.3 dB @ 6425~6525GHz 2.4 dB @ 6.525~6.875GHz 2.5 dB @ 6.875~7.125GHz			403
			LA9RF313-CS-H	1.9 dBi @ 2.4GHz 3.98 dBi @ 5GHz 2.24 dBi @ 5.925~6.425GHz 1.46 dBi @ 6425~6525GHz 4.08dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	1.6 dB @ 2.4G 2.5 dB @ 5G 2.6 dB @ 5.925~6.425GHz 2.7 dB @ 6425~6525GHz 2.8 dB @ 6.525~6.875GHz 2.8 dB @ 6.875~7.125GHz			467
143	INPAQ	Main	DAM-L14-K1-N0-000-04-02	1.93dBi @ 2.4GHz 3.83dBi @ 5GHz 3.16 dBi @ 5.925~6.425GHz 2.57 dBi @ 6425~6525GHz 3.20 dBi @ 6.525~6.875GHz 3.13 dBi @ 6.875~7.125GHz	without cable	Dipole	R-SMA	without cable
		Aux	DAM-L14-K1-N0-000-04-02	1.93dBi @ 2.4GHz 3.83dBi @ 5GHz 3.16 dBi @ 5.925~6.425GHz 2.57 dBi @ 6425~6525GHz 3.20 dBi @ 6.525~6.875GHz 3.13 dBi @ 6.875~7.125GHz	without cable	Dipole	R-SMA	without cable

144	Guan Hong	Main	13G010040011AK	2.23dBi @ 2.4GHz 3.32dBi @ 5GHz 3.41 dBi @ 5.925~6.425GHz 3.41 dBi @ 6.425~6.525GHz 3.36 dBi @ 6.525~6.875GHz 2.68 dBi @ 6.875~7.125GHz	without cable	Dipole	R-SMA	without cable
		Aux	13G010040011AK	2.23dBi @ 2.4GHz 3.32dBi @ 5GHz 3.41 dBi @ 5.925~6.425GHz 3.41 dBi @ 6.425~6.525GHz 3.36 dBi @ 6.525~6.875GHz 2.68 dBi @ 6.875~7.125GHz				
145	VSO	Main	821-111-01210724	1.9dBi @ 2.4GHz 3.3dBi @ 5GHz 3.8 dBi @ 5.925~6.425GHz 3.4 dBi @ 6.425~6.525GHz 3.5 dBi @ 6.525~6.875GHz 3 dBi @ 6.875~7.125GHz	without cable	Dipole	R-SMA	without cable
		Aux	821-111-01210724	1.9dBi @ 2.4GHz 3.3dBi @ 5GHz 3.8 dBi @ 5.925~6.425GHz 3.4 dBi @ 6.425~6.525GHz 3.5 dBi @ 6.525~6.875GHz 3 dBi @ 6.875~7.125GHz				
146	WIESON	Main	ARY121-0341-013-00	2.2 dBi @ 2.4GHz 3.57 dBi @ 5GHz 3.8 dBi @ 5.925~6.425GHz 3.37 dBi @ 6.425~6.525GHz 3.45 dBi @ 6.525~6.875GHz 3.06 dBi @ 6.875~7.125GHz	without cable	Dipole	R-SMA	without cable
		Aux	ARY121-0341-013-00	2.23 dBi @ 2.4GHz 3.44 dBi @ 5GHz 3.33 dBi @ 5.925~6.425GHz 3.38 dBi @ 6.425~6.525GHz 3.36 dBi @ 6.525~6.875GHz 2.98 dBi @ 6.875~7.125GHz				
147	WIESON	Main	ARY121-0341-011-00	2.4 dBi @ 2.4GHz 3.53 dBi @ 5GHz 3.69 dBi @ 5.925~6.425GHz 3.47 dBi @ 6.425~6.525GHz 3.39 dBi @ 6.525~6.875GHz 2.83 dBi @ 6.875~7.125GHz	without cable	Dipole	R-SMA	without cable
		Aux	ARY121-0341-011-00	2.3 dBi @ 2.4GHz 3.55 dBi @ 5GHz 3.63 dBi @ 5.925~6.425GHz 3.46 dBi @ 6.425~6.525GHz 3.36 dBi @ 6.525~6.875GHz 2.84 dBi @ 6.875~7.125GHz				
148	WIESON	Main	ARY196-0341-003-00	1.59 dBi @ 2.4GHz 3.44 dBi @ 5GHz 3.24 dBi @ 5.925~6.425GHz 3.11 dBi @ 6.425~6.525GHz 3.30 dBi @ 6.525~6.875GHz 3.26 dBi @ 6.875~7.125GHz	0.76 dB @ 2.4G 1.22 dB @ 5G 1.26 dB @ 5.925~6.425GHz 1.26 dB @ 6.425~6.525GHz 1.26 dB @ 6.525~6.875GHz 1.33 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	160
		Aux	ARY196-0341-004-00	1.67 dBi @ 2.4GHz 3.75 dBi @ 5GHz 3.07 dBi @ 5.925~6.425GHz 2.34 dBi @ 6.425~6.525GHz 3.14 dBi @ 6.525~6.875GHz 3.01 dBi @ 6.875~7.125GHz	0.94 dB @ 2.4G 1.54 dB @ 5G 1.88 dB @ 5.925~6.425GHz 1.88 dB @ 6.425~6.525GHz 1.97 dB @ 6.525~6.875GHz 2.16 dB @ 6.875~7.125GHz			210
149	INPAQ	Main	12CR5-1ANTA2-51R (DAM-J8-K1-DB-800-10-25)	2.32dBi @ 2.4GHz 2.82dBi @ 5GHz 2.97 dBi @ 5.925~6.425GHz 2.64 dBi @ 6.425~6.525GHz 2.64 dBi @ 6.525~6.875GHz 2.57 dBi @ 6.875~7.125GHz	1.7 dB @ 2.4G 2.81dB @ 5G 2.87 dB @ 5.925~6.425GHz 2.90 dB @ 6.425~6.525GHz 3.02 dB @ 6.525~6.875GHz 3.15 dB @ 6.875~7.125GHz	PIFA	SMA RP PLUG	800
		Aux	12CR5-1ANTA2-51R (DAM-J8-K1-DB-800-10-25)	2.38 dBi @ 2.4GHz 2.97 dBi @ 5GHz 2.98 dBi @ 5.925~6.425GHz 2.96 dBi @ 6.425~6.525GHz 2.84 dBi @ 6.525~6.875GHz 2.82 dBi @ 6.875~7.125GHz	1.7 dB @ 2.4G 2.81dB @ 5G 2.87 dB @ 5.925~6.425GHz 2.90 dB @ 6.425~6.525GHz 3.02 dB @ 6.525~6.875GHz 3.15 dB @ 6.875~7.125GHz			800

150	INPAQ	Main	12CR5-1ANTA2-61R (DAM-J9-K1-DB-800-10-70)	2.25 dBi @ 2.4GHz 2.79 dBi @ 5GHz 2.89 dBi @ 5.925~6.425GHz 2.94 dBi @ 6.425~6.875GHz 2.95 dBi @ 6.525~6.875GHz 2.97 dBi @ 6.875~7.125GHz	1.7 dB @ 2.4G 2.81dB @ 5G 2.87 dB @ 5.925~6.425GHz 2.90 dB @ 6.425~6.875GHz 3.02 dB @ 6.525~6.875GHz 3.15 dB @ 6.875~7.125GHz	PIFA	SMA RP PLUG	800
		Aux	12CR5-1ANTA2-61R (DAM-J9-K1-DB-800-10-70)	2.30 dBi @ 2.4GHz 2.99 dBi @ 5GHz 2.85 dBi @ 5.925~6.425GHz 3.09 dBi @ 6.425~6.875GHz 3.11 dBi @ 6.525~6.875GHz 3.14 dBi @ 6.875~7.125GHz	1.7 dB @ 2.4G 2.81dB @ 5G 2.87 dB @ 5.925~6.425GHz 2.90 dB @ 6.425~6.875GHz 3.02 dB @ 6.525~6.875GHz 3.15 dB @ 6.875~7.125GHz			800
151	HONGBO	Main	260-28175	3dBi @ 2.4GHz 4.72dBi @ 5GHz 4.61dBi @ 5.925~6.425GHz 3.91 dBi @ 6.425~6.875GHz 4.36dBi @ 6.525~6.875GHz 2.23 dBi @ 6.875~7.125GHz	1.28 dB @ 2.4G 2.4dB @ 5G 2.6 dB @ 5.925~6.425GHz 2.8 dB @ 6.425~6.875GHz 3 dB @ 6.525~6.875GHz 3.2 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	260-28182	2.78dBi @ 2.4GHz 4.7dBi @ 5GHz 4.55 dBi @ 5.925~6.425GHz 3.69 dBi @ 6.425~6.875GHz 3.69 dBi @ 6.525~6.875GHz 3.4 dBi @ 6.875~7.125GHz	0.45 dB @ 2.4G 0.74dB @ 5G 0.76 dB @ 5.925~6.425GHz 0.78 dB @ 6.425~6.875GHz 0.8 dB @ 6.525~6.875GHz 0.82 dB @ 6.875~7.125GHz			180
152	Luxshae-ICT	Main	L01RF135-DT-H	2.92dBi @ 2.4GHz 4.48dBi @ 5GHz 4.41 dBi @ 5.925~6.425GHz 2.73 dBi @ 6.425~6.875GHz 3.92 dBi @ 6.525~6.875GHz 4.07dBi @ 6.875~7.125GHz	1.23 dB @ 2.4G 1.92 dB @ 5G 1.98 dB @ 5.925~6.425GHz 1.99 dB @ 6.425~6.875GHz 2.00 dB @ 6.525~6.875GHz 2.01 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	L01RF134-DT-H	2.34dBi @ 2.4GHz 4.72 dBi @ 5GHz 4.51 dBi @ 5.925~6.425GHz 4.24 dBi @ 6.425~6.875GHz 4.24 dBi @ 6.525~6.875GHz 3.16 dBi @ 6.875~7.125GHz	0.64 dB @ 2.4G 1.00 dB @ 5G 1.03 dB @ 5.925~6.425GHz 1.03 dB @ 6.425~6.875GHz 1.04 dB @ 6.525~6.875GHz 1.04 dB @ 6.875~7.125GHz			260
153	HONGBO	Main	260-28185	3.00 dBi @ 2.4GHz 4.87 dBi @ 5GHz 4.71 dBi @ 5.925~6.425GHz 3.95 dBi @ 6.425~6.875GHz 3.31 dBi @ 6.525~6.875GHz 3.43 dBi @ 6.875~7.125GHz	1.25 dB @ 2.4G 2.1 dB @ 5G 2.2 dB @ 5.925~6.425GHz 2.3 dB @ 6.425~6.875GHz 2.4 dB @ 6.525~6.875GHz 2.5 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	260-28184	2.71dBi @ 2.4GHz 4.34 dBi @ 5GHz 4 dBi @ 5.925~6.425GHz 4 dBi @ 6.425~6.875GHz 1.55 dBi @ 6.525~6.875GHz 1.88 dBi @ 6.875~7.125GHz	0.8 dB @ 2.4G 1.3 dB @ 5G 1.4 dB @ 5.925~6.425GHz 1.5 dB @ 6.425~6.875GHz 1.6 dB @ 6.525~6.875GHz 1.7 dB @ 6.875~7.125GHz			320
154	Luxshae	Main	L01RF137-DT-H	2.13 dBi @ 2.4GHz 4.36 dBi @ 5GHz 4.17 dBi @ 5.925~6.425GHz 3.21 dBi @ 6.425~6.875GHz 3.19 dBi @ 6.525~6.875GHz 3.32 dBi @ 6.875~7.125GHz	1.23 dB @ 2.4G 1.92 dB @ 5G 1.98 dB @ 5.925~6.425GHz 1.99 dB @ 6.425~6.875GHz 2.00 dB @ 6.525~6.875GHz 2.01 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	L01RF136-DT-H	2.33dBi @ 2.4GHz 3.88 dBi @ 5GHz 2.99dBi @ 5.925~6.425GHz 2.33 dBi @ 6.425~6.875GHz 1.49 dBi @ 6.525~6.875GHz 1.47 dBi @ 6.875~7.125GHz	0.78 dB @ 2.4G 1.23 dB @ 5G 1.27 dB @ 5.925~6.425GHz 1.27 dB @ 6.425~6.875GHz 1.28 dB @ 6.525~6.875GHz 1.28 dB @ 6.875~7.125GHz			320
155	HONGBO	Main	260-28173+260-28095	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz 3.7 dBi @ 5.925~6.425GHz 3.44 dBi @ 6.425~6.875GHz 3.54 dBi @ 6.525~6.875GHz 3.11 dBi @ 6.875~7.125GHz	0.48 dB @ 2.4G 0.82 dB @ 5G 0.86 dB @ 5.925~6.425GHz 0.87 dB @ 6.425~6.875GHz 0.92 dB @ 6.525~6.875GHz 0.95 dB @ 6.875~7.125GHz	Dipole	i-pex(MHF)	190
		Aux	260-28186	2.6 dBi @ 2.4GHz 2.77 dBi @ 5GHz 2.27dBi @ 5.925~6.425GHz 2.35 dBi @ 6.425~6.875GHz 2.63 dBi @ 6.525~6.875GHz 2.94 dBi @ 6.875~7.125GHz	0.20 dB @ 2.4G 0.33 dB @ 5G 0.33 dB @ 5.925~6.425GHz 0.34 dB @ 6.425~6.875GHz 0.34 dB @ 6.525~6.875GHz 0.35 dB @ 6.875~7.125GHz			55
156	HONGBO	Main	260-28173+260-28095	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz	0.48 dB @ 2.4G 0.82 dB @ 5G	Dipole	i-pex(MHF)	190
		Aux	260-28174	0.70 dBi @ 2.4GHz 1.25 dBi @ 5GHz	0.20 dB @ 2.4G 0.33 dB @ 5G			55

157	LUXSHAR E	Main	L01RF138-DT-H + L01RF062-DT-R	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 1.52 dBi @ 6.425~6.525GHz 0.89 dBi @ 6.525~6.875GHz 1.79 dBi @ 6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.74 dB @ 5.925~6.425GHz 0.75 dB @6.425~6.525GHz 0.76 dB @ 6.525~6.875GHz 0.76 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	L01RF297-CS-H	-0.13 dBi @ 2.4GHz 4.25 dBi @ 5GHz 3.84 dBi @ 5.925~6.425GHz 3.28 dBi @ 6.425~6.525GHz 4.45 dBi @ 6.525~6.875GHz 2.14 dBi @ 6.875~7.125GHz	0.14 dB @2.4G 0.22 dB @5G 0.22 dB @ 5.925~6.425GHz 0.22 dB @ 6.425~6.525GHz 0.23 dB @ 6.525~6.875GHz 0.23 dB @ 6.875~7.125GHz			45.5
158	LUXSHAR E	Main	L01RF138-DT-H + L01RF062-DT-R	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz	0.47 dB @2.4G 0.73 dB @5G	PIFA	i-pex(MHF)	190
		Aux	L20RF037-YT-H	0.97dBi @ 2.4GHz 4.38 dBi @ 5GHz	0.16 dB @2.4G 0.26 dB @5G			54.2
159	LUXSHAR E	Main	L01RF062-DT-R L01RF138-DT-H	3.03dBi @ 2.4GHz 4.29 dBi @ 5GHz 3.93 dBi @ 5.925~6.425GHz 3.86 dBi @ 6.425~6.525GHz 4.59 dBi @ 6.525~6.875GHz 3.65 dBi @ 6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @ 6.425~6.525GHz 0.76 dB @ 6.525~6.875GHz 0.76 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	L01RF129-DT-H	2.49 dBi @ 2.4GHz 3.53 dBi @ 5GHz 4.23 dBi @ 5.925~6.425GHz 3.37 dBi @ 6.425~6.525GHz 2.51 dBi @ 6.525~6.875GHz 2.87 dBi @ 6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @ 6.425~6.525GHz 0.90 dB @ 6.525~6.875GHz 0.90 dB @ 6.875~7.125GHz			225
160	LUXSHAR E	Main	L01RF062-DT-R L01RF138-DT-H	3.03 dBi @ 2.4GHz 4.29 dBi @ 5GHz 3.93 dBi @ 5.925~6.425GHz 3.86 dBi @ 6.425~6.525GHz 4.59 dBi @ 6.525~6.875GHz 3.65 dBi @ 6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @ 6.425~6.525GHz 0.76 dB @ 6.525~6.875GHz 0.76 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	L01RF312-DT-H	1.16 dBi @ 2.4GHz 4.34 dBi @ 5GHz 4.18 dBi @ 5.925~6.425GHz 2.11 dBi @ 6.425~6.525GHz 3.53 dBi @ 6.525~6.875GHz 4.05 dBi @ 6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @ 6.425~6.525GHz 0.90dB @ 6.525~6.875GHz 0.90 dB @ 6.875~7.125GHz			225
161	HONGBO	Main	260-28173 260-28095	2.30 dBi @ 2.4GHz 1.29 dBi @ 5GHz 2.59dBi @ 5.925~6.425GHz 1.9 dBi @ 6.425~6.525GHz 2.86 dBi @ 6.525~6.875GHz 2.84 dBi @ 6.875~7.125GHz	0.47 dB @2.4G 0.73dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @ 6.425~6.525GHz 0.76 dB @ 6.525~6.875GHz 0.76 dB @ 6.875~7.125GHz	Dipole	i-pex(MHF)	190
	LUXSHAR E	Aux	L01RF129-DT-H	2.49 dBi @ 2.4GHz 3.53 dBi @ 5GHz 4.23 dBi @ 5.925~6.425GHz 3.37 dBi @ 6.425~6.525GHz 2.51 dBi @ 6.525~6.875GHz 2.87 dBi @ 6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @ 6.425~6.525GHz 0.90 dB @ 6.525~6.875GHz 0.90 dB @ 6.875~7.125GHz			225
162	HONGBO	Main	260-28173 260-28095	2.3 dBi @ 2.4GHz 1.29 dBi @ 5GHz 2.59dBi @ 5.925~6.425GHz 1.9 dBi @ 6.425~6.525GHz 2.86 dBi @ 6.525~6.875GHz 2.84 dBi @ 6.875~7.125GHz	0.47 dB @2.4G 0.73dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @ 6.425~6.525GHz 0.76 dB @ 6.525~6.875GHz 0.76 dB @ 6.875~7.125GHz	Dipole	i-pex(MHF)	190
	LUXSHAR E	Aux	L01RF312-DT-H	1.16 dBi @ 2.4GHz 4.34 dBi @ 5GHz 4.18 dBi @ 5.925~6.425GHz 2.11 dBi @ 6.425~6.525GHz 3.53 dBi @ 6.525~6.875GHz 4.05 dBi @ 6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @ 6.425~6.525GHz 0.90dB @ 6.525~6.875GHz 0.90 dB @ 6.875~7.125GHz			225
163	HongBo	Main	260-28175	3.0 dBi @ 2.4GHz 4.72dBi @ 5GHz 4.61 dBi @ 5.925~6.425GHz 3.91 dBi @ 6.425~6.525GHz 4.36 dBi @ 6.525~6.875GHz 2.23 dBi @ 6.875~7.125GHz	1.28 dB @2.4G 2.4dB @5G 2.6 dB @ 5.925~6.425GHz 2.8 dB @ 6.425~6.525GHz 3 dB @ 6.525~6.875GHz 3.2 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	260-28183	2.68dBi @ 2.4GHz 4.39dBi @ 5GHz 3.86 dBi @ 5.925~6.425GHz 3.4 dBi @ 6.425~6.525GHz 4.31 dBi @ 6.525~6.875GHz 3.7dBi @ 6.875~7.125GHz	0.66 dB @2.4G 1.0 dB @5G 1.14 dB @ 5.925~6.425GHz 1.2 dB @ 6.425~6.525GHz 1.3 dB @ 6.525~6.875GHz 1.4 dB @ 6.875~7.125GHz			260



164	LUXSHAR E HongBo	Main	260-28095 L01RF138-DT-H	3.03 dBi @ 2.4GHz 4.29 dBi @ 5GHz 3.93 dBi @ 5.925~6.425GHz 3.86 dBi @6425~6525GHz 4.59 dBi @6.525~6.875GHz 3.65 dBi @6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @6425~6525GHz 0.76 dB @6.525~6.875GHz 0.76 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	L01RF129-DT-H	2.49 dBi @ 2.4GHz 3.53 dBi @ 5GHz 4.23 dBi @ 5.925~6.425GHz 3.37 dBi @6425~6525GHz 2.51 dBi @6.525~6.875GHz 2.87 dBi @6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 di @ 5.925~6.425GHz 0.89 dB @6425~6525GHz 0.90 dB @6.525~6.875GHz 0.90 dB @6.875~7.125GHz			225
165	LUXSHAR E HongBo	Main	260-28095 L01RF138-DT-H	3.03 dBi @ 2.4GHz 4.29 dBi @ 5GHz 3.93 dBi @ 5.925~6.425GHz 3.86 dBi @6425~6525GHz 4.59 dBi @6.525~6.875GHz 3.65 dBi @6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @6425~6525GHz 0.76 dB @6.525~6.875GHz 0.76 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	L01RF312-DT-H	1.16 dBi @ 2.4GHz 4.34 dBi @ 5GHz 4.18 dBi @ 5.925~6.425GHz 2.11 dBi @6425~6525GHz 3.53 dBi @6.525~6.875GHz 4.05dBi @6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @6425~6525GHz 0.90 dB @6.525~6.875GHz 0.90 dB @6.875~7.125GHz			225
166	LUXSHAR E HongBo	Main	L01RF062-DT-R 260-28173	2.30 dBi @ 2.4GHz 1.29 dBi @ 5GHz 2.59dBi @ 5.925~6.425GHz 1.9 dBi @6425~6525GHz 2.86 dBi @6.525~6.875GHz 2.84 dBi @6.875~7.125GHz	0.47 dB @2.4G 0.73dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @6425~6525GHz 0.76 dB @6.525~6.875GHz 0.76 dB @6.875~7.125GHz	Dipole	i-pex(MHF)	190
		Aux	L01RF129-DT-H	2.49 dBi @ 2.4GHz 3.53 dBi @ 5GHz 4.23 dBi @ 5.925~6.425GHz 3.37 dBi @6425~6525GHz 2.51 dBi @6.525~6.875GHz 2.87 dBi @6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @6425~6525GHz 0.90 dB @6.525~6.875GHz 0.90 dB @6.875~7.125GHz			225
167	LUXSHAR E HongBo	Main	L01RF062-DT-R 260-28173	2.30 dBi @ 2.4GHz 1.29 dBi @ 5GHz 2.59dBi @ 5.925~6.425GHz 1.9 dBi @6425~6525GHz 2.86 dBi @6.525~6.875GHz 2.84 dBi @6.875~7.125GHz	0.47 dB @2.4G 0.73dB @5G 0.75 dB @ 5.925~6.425GHz 0.75 dB @6425~6525GHz 0.76 dB @6.525~6.875GHz 0.76 dB @6.875~7.125GHz	Dipole	i-pex(MHF)	190
		Aux	L01RF312-DT-H	1.16 dBi @ 2.4GHz 4.34 dBi @ 5GHz 4.18 dBi @ 5.925~6.425GHz 2.11 dBi @6425~6525GHz 3.53 dBi @6.525~6.875GHz 4.05 dBi @6.875~7.125GHz	0.55 dB @2.4G 0.86 dB @5G 0.89 dB @ 5.925~6.425GHz 0.89 dB @6425~6525GHz 0.9dB @6.525~6.875GHz 0.9 dB @6.875~7.125GHz			225
168	LUXSHAR E HongBo	Main	260-28175	3.0 dBi @ 2.4GHz 4.72dBi @ 5GHz 4.61 dBi @ 5.925~6.425GHz 3.91 dBi @6425~6525GHz 4.36 dBi @6.525~6.875GHz 2.23 dBi @6.875~7.125GHz	1.28 dB @2.4G 2.4dB @5G 2.6 dB @ 5.925~6.425GHz 2.8 dB @6425~6525GHz 3 dB @6.525~6.875GHz 3.2 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	L01RF134-DT-H	2.34dBi @ 2.4GHz 4.72 dBi @ 5GHz 4.51 dBi @ 5.925~6.425GHz 4.24 dBi @6425~6525GHz 4.24 dBi @6.525~6.875GHz 3.16 dBi @6.875~7.125GHz	0.64 dB @2.4G 1.00 dB @5G 1.03 dB @ 5.925~6.425GHz 1.03 dB @6425~6525GHz 1.04 dB @6.525~6.875GHz 1.04 dB @6.875~7.125GHz			260
169	LUXSHAR E HongBo	Main	L01RF135-DT-H	2.92dBi @ 2.4GHz 4.48dBi @ 5GHz 4.41 dBi @ 5.925~6.425GHz 2.73 dBi @6425~6525GHz 3.92 dBi @6.525~6.875GHz 4.07dBi @6.875~7.125GHz	1.23 dB @2.4G 1.92 dB @5G 1.98 dB @ 5.925~6.425GHz 1.99 dB @6425~6525GHz 2.00 dB @6.525~6.875GHz 2.01 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	260-28182	2.78dBi @ 2.4GHz 4.7dBi @ 5GHz 4.55 dBi @ 5.925~6.425GHz 3.69 dBi @6425~6525GHz 3.69 dBi @6.525~6.875GHz 3.4 dBi @6.875~7.125GHz	0.45 dB @2.4G 0.74dB @5G 0.76 dB @ 5.925~6.425GHz 0.78 dB @6425~6525GHz 0.8 dB @6.525~6.875GHz 0.82 dB @6.875~7.125GHz			180
170	LUXSHAR E HongBo	Main	L01RF135-DT-H	2.92dBi @ 2.4GHz 4.48dBi @ 5GHz 4.41 dBi @ 5.925~6.425GHz 2.73 dBi @6425~6525GHz 3.92 dBi @6.525~6.875GHz 4.07 dBi @6.875~7.125GHz	1.23 dB @2.4G 1.92 dB @5G 1.98 dB @ 5.925~6.425GHz 1.99 dB @6425~6525GHz 2.00 dB @6.525~6.875GHz 2.01 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	260-28183	2.68dBi @ 2.4GHz 4.39dBi @ 5GHz 3.86 dBi @ 5.925~6.425GHz 3.4 dBi @6425~6525GHz 4.31 dBi @6.525~6.875GHz 3.7dBi @6.875~7.125GHz	0.66 dB @2.4G 1.0 dB @5G 1.14 dB @ 5.925~6.425GHz 1.2 dB @6425~6525GHz 1.3 dB @6.525~6.875GHz 1.4 dB @6.875~7.125GHz			260

171	LUXSHAR E HongBo	Main	260-28185	3.00 dBi @ 2.4GHz 4.87 dBi @ 5GHz 4.71 dBi @ 5.925~6.425GHz 3.95 dBi @ 6.425~6.525GHz 3.31 dBi @ 6.525~6.875GHz 3.43 dBi @ 6.875~7.125GHz	1.25 dB @2.4G 2.1 dB @5G 2.2 dB @ 5.925~6.425GHz 2.3 dB @6.425~6.525GHz 2.4 dB @6.525~6.875GHz 2.5 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	L01RF136-DT-H	2.33dBi @ 2.4GHz 3.88 dBi @ 5GHz 2.99dBi @ 5.925~6.425GHz 2.33 dBi @6.425~6.525GHz 1.49 dBi @ 6.525~6.875GHz 1.47 dBi @ 6.875~7.125GHz	0.78 dB @2.4G 1.23 dB @5G 1.27 dB @ 5.925~6.425GHz 1.27 dB @6.425~6.525GHz 1.28 dB @6.525~6.875GHz 1.28 dB @6.875~7.125GHz			320
172	LUXSHAR E HongBo	Main	L01RF137-DT-H	2.13 dBi @ 2.4GHz 4.36 dBi @ 5GHz 4.17 dBi @ 5.925~6.425GHz 3.21 dBi @6.425~6.525GHz 3.19 dBi @6.525~6.875GHz 3.32 dBi @6.875~7.125GHz	1.23 dB @2.4G 1.92 dB @5G 1.98 dB @ 5.925~6.425GHz 1.99 dB @6.425~6.525GHz 2.00 dB @6.525~6.875GHz 2.01 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	500
		Aux	260-28184	2.71dBi @ 2.4GHz 4.34 dBi @ 5GHz 4 dBi @ 5.925~6.425GHz 4 dBi @6.425~6.525GHz 1.55 dBi @ 6.525~6.875GHz 1.88 dBi @ 6.875~7.125GHz	0.8 dB @2.4G 1.3 dB @5G 1.4 dB @ 5.925~6.425GHz 1.5 dB @6.425~6.525GHz 1.6 dB @6.525~6.875GHz 1.7 dB @6.875~7.125GHz			320
173	LUXSHAR E HongBo	Main	L01RF138-DT-H + L01RF062-DT-R	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 1.52 dBi @6.425~6.525GHz 0.89 dBi @ 6.525~6.875GHz 1.79 dBi @6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.74 dB @ 5.925~6.425GHz 0.75 dB @6.425~6.525GHz 0.76 dB @6.525~6.875GHz 0.76 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	260-28186	2.6 dBi @ 2.4GHz 2.77 dBi @ 5GHz 2.27dBi @ 5.925~6.425GHz 2.35 dBi @6.425~6.525GHz 2.63 dBi @6.525~6.875GHz 2.94 dBi @6.875~7.125GHz	0.20 dB @2.4G 0.31 dB @5G 0.33 dB @ 5.925~6.425GHz 0.34 dB @6.425~6.525GHz 0.34 dB @6.525~6.875GHz 0.35 dB @6.875~7.125GHz			55
174	LUXSHAR E HongBo	Main	260-28173+260- 28095	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz 3.7 dBi @ 5.925~6.425GHz 3.44 dBi @6.425~6.525GHz 3.54 dBi @6.525~6.875GHz 3.11 dBi @6.875~7.125GHz	0.48 dB @2.4G 0.82 dB @5G 0.86 dB @ 5.925~6.425GHz 0.87 dB @6.425~6.525GHz 0.92 dB @6.525~6.875GHz 0.95 dB @6.875~7.125GHz	Dipole	i-pex(MHF)	190
		Aux	L01RF297-CS-H	-0.13 dBi @2.4G 4.25 dBi @5G 3.84 dBi @ 5.925~6.425GHz 3.28 dBi@6.425~6.525GHz 4.45 dBi @ 6.525~6.875GHz 2.14 dBi @6.875~7.125GHz	0.14 dB @2.4G 0.22 dB @5G 0.22 dB @ 5.925~6.425GHz 0.22 dB @6.425~6.525GHz 0.23 dB @6.525~6.875GHz 0.23 dB @6.875~7.125GHz	PIFA		45.5
175	LUXSHAR E HongBo	Main	L01RF062-DT-R +260-28173	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz 3.7 dBi @ 5.925~6.425GHz 3.44 dBi @6.425~6.525GHz 3.54 dBi @6.525~6.875GHz 3.11 dBi @6.875~7.125GHz	0.48 dB @2.4G 0.82 dB @5G 0.86 dB @ 5.925~6.425GHz 0.87 dB @6.425~6.525GHz 0.92 dB @6.525~6.875GHz 0.95 dB @6.875~7.125GHz	Dipole	i-pex(MHF)	190
		Aux	L01RF297-CS-H	-0.13 dBi @2.4G 4.25 dBi @5G 3.84 dBi @ 5.925~6.425GHz 3.28 dBi@6.425~6.525GHz 4.45 dBi @ 6.525~6.875GHz 2.14 dBi @6.875~7.125GHz	0.14 dB @2.4G 0.22 dB @5G 0.22 dB @ 5.925~6.425GHz 0.22 dB @6.425~6.525GHz 0.23 dB @6.525~6.875GHz 0.23 dB @6.875~7.125GHz	PIFA		45.5
176	LUXSHAR E/HONGB O	Main	L01RF138-DT-H + 260-28095	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 1.52 dBi @6.425~6.525GHz 0.89 dBi @6.525~6.875GHz 1.79 dBi @6.875~7.125GHz	0.47 dB @2.4G 0.73 dB @5G 0.74 dB @ 5.925~6.425GHz 0.75 dB @6.425~6.525GHz 0.76 dB @6.525~6.875GHz 0.76 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	190
		Aux	260-28186	2.6 dBi @ 2.4GHz 2.77 dBi @ 5GHz 2.27dBi @ 5.925~6.425GHz 2.35 dBi @6.425~6.525GHz 2.63 dBi @6.525~6.875GHz 2.94 dBi @6.875~7.125GHz	0.20 dB @2.4G 0.31 dB @5G 0.33 dB @ 5.925~6.425GHz 0.34 dB @6.425~6.525GHz 0.34 dB @6.525~6.875GHz 0.35 dB @6.875~7.125GHz			55
177	LUXSHAR E/HONGB O	Main	260-28173+ L01RF062-DT-R	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz 3.7 dBi @ 5.925~6.425GHz 3.44 dBi @6.425~6.525GHz 3.54 dBi @ 6.525~6.875GHz 3.11 dBi @6.875~7.125GHz	0.48 dB @2.4G 0.82 dB @5G 0.86 dB @ 5.925~6.425GHz 0.87 dB @6.425~6.525GHz 0.92 dB @6.525~6.875GHz 0.95 dB @6.875~7.125GHz	Dipole	i-pex(MHF)	190
		Aux	260-28186	2.6 dBi @ 2.4GHz 2.77 dBi @ 5GHz 2.27dBi @ 5.925~6.425GHz 2.35 dBi @6.425~6.525GHz 2.63 dBi @6.525~6.875GHz 2.94 dBi @6.875~7.125GHz	0.20 dB @2.4G 0.33 dB @5G 0.33 dB @ 5.925~6.425GHz 0.34 dB @6.425~6.525GHz 0.34 dB @6.525~6.875GHz 0.35 dB @6.875~7.125GHz	PIFA		55

178	LUXSHAR E/HONGBO	Main	L01RF138-DT-H +260-28095	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 1.52 dBi @ 6.425~6.525GHz 0.89 dBi @ 6.525~6.875GHz 1.79 dBi @ 6.875~7.125GHz	0.47 dB @ 2.4G 0.73 dB @ 5G 0.74 dB @ 5.925~6.425GHz 0.75 dB @ 6.425~6.525GHz 0.76 dB @ 6.525~6.875GHz 0.76 dB @ 6.875~7.125GHz	PIFA	i-plex(MHF)	190
		Aux	L01RF297-CS-H	-0.13 dBi @ 2.4GHz 4.25 dBi @ 5GHz 3.84 dBi @ 5.925~6.425GHz 3.28 dBi @ 6.425~6.525GHz 4.45 dBi @ 6.525~6.875GHz 2.14 dBi @ 6.875~7.125GHz	0.14 dB @ 2.4G 0.22 dB @ 5G 0.22 dB @ 5.925~6.425GHz 0.22 dB @ 6.425~6.525GHz 0.23 dB @ 6.525~6.875GHz 0.23 dB @ 6.875~7.125GHz			45.5
179	LUXSHAR E/HONGBO	Main	L01RF138-DT-H + L01RF062-DT-R	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz	0.47 dB @ 2.4G 0.73 dB @ 5G	PIFA	i-plex(MHF)	190
		Aux	260-28174	0.70 dBi @ 2.4GHz 1.25 dBi @ 5GHz	0.20 dB @ 2.4G 0.33 dB @ 5G			55
180	LUXSHAR E/HONGBO	Main	260-28173+260- 28095	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz	0.48 dB @ 2.4G 0.82 dB @ 5G	Dipole	i-plex(MHF)	190
		Aux	L20RF037-YT-H	0.97dBi @ 2.4GHz 4.38 dBi @ 5GHz	0.16 dB @ 2.4G 0.26 dB @ 5G	PIFA		54.2
181	LUXSHAR E/HONGBO	Main	260- 28173+L01RF062- DT-R	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz	0.48 dB @ 2.4G 0.82 dB @ 5G	Dipole	i-plex(MHF)	190
		Aux	L20RF037-YT-H	0.97dBi @ 2.4GHz 4.38 dBi @ 5GHz	0.16 dB @ 2.4G 0.26 dB @ 5G	PIFA		54.2
182	LUXSHAR E/HONGBO	Main	L01RF138-DT-H + 260-28095	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz	0.47 dB @ 2.4G 0.73 dB @ 5G	PIFA	i-plex(MHF)	190
		Aux	260-28174	0.70 dBi @ 2.4GHz 1.25 dBi @ 5GHz	0.20 dB @ 2.4G 0.33 dB @ 5G			55
183	LUXSHAR E/HONGBO	Main	260- 28173+L01RF062- DT-R	2.38 dBi @ 2.4GHz 3.85 dBi @ 5GHz	0.48 dB @ 2.4G 0.82 dB @ 5G	Dipole	i-plex(MHF)	190
		Aux	260-28174	0.70 dBi @ 2.4GHz 1.25 dBi @ 5GHz	0.20 dB @ 2.4G 0.33 dB @ 5G	PIFA		55
184	LUXSHAR E/HONGBO	Main	L01RF138-DT-H + 206-28095	2.48 dBi @ 2.4GHz 4.32 dBi @ 5GHz	0.47 dB @ 2.4G 0.73 dB @ 5G	PIFA	i-plex(MHF)	190
		Aux	L20RF037-YT-H	0.97dBi @ 2.4GHz 4.38 dBi @ 5GHz	0.16 dB @ 2.4G 0.26 dB @ 5G			54.2
185	ZTX	Main	2.00005163	1.65dBi @ 2.4GHz 2.91dBi @ 5GHz 2.86dBi@5.925-6.425GHz 2.75dBi@6.425-6.525GHz 2.99dBi@6.525-6.875GHz 2.31@6.875-7.125GHz	0.66dBi @ 2.4GHz 1.06dBi @ 5GHz 1.45dBi@5.925-6.425GHz 1.63dBi@6.425-6.525GHz 1.72dBi@6.525-6.875GHz 2.09dBi@6.875-7.125GHz	PIFA	IPEX4	212.3
		Aux	2.00005163	1.88dBi @ 2.4GHz 2.89dBi @ 5GHz 2.78dBi@5.925-6.425GHz 2.02dBi@6.425-6.525GHz 2.42dBi@6.525-6.875GHz 1.80dBi@6.875-7.125GHz	0.86dB @ 2.4GHz 1.39dB @ 5GHz 1.48dB@5.925-6.425GHz 1.69dB@6.425-6.525GHz 1.97dB@6.525-6.875GHz 2.38dB@6.875-7.125GHz			277.8
186	Speed	Main	F-0G-XZ-0300-000- K0	1.65dBi @ 2.4GHz 2.91dBi @ 5GHz 2.86dBi@5.925-6.425GHz 2.75dBi@6.425-6.525GHz 2.99dBi@6.525-6.875GHz 2.31@6.875-7.125GHz	0.66dB @ 2.4GHz 1.06dB @ 5GHz 1.45dB@5.925-6.425GHz 1.63dB@6.425-6.525GHz 1.72dB@6.525-6.875GHz 2.09dB@6.875-7.125GHz	PIFA	IPEX4	212.3
		Aux	F-0G-XZ-0300-000- K0	1.88dBi @ 2.4GHz 2.89dBi @ 5GHz 2.78dBi@5.925-6.425GHz 2.02dBi@6.425-6.525GHz 2.42dBi@6.525-6.875GHz 1.80dBi@6.875-7.125GHz	0.86dB @ 2.4GHz 1.39dB @ 5GHz 1.48dB@5.925-6.425GHz 1.69dB@6.425-6.525GHz 1.97dB@6.525-6.875GHz 2.38dB@6.875-7.125GHz			277.8
187	ZTX	Main	2.00005169	2.89dBi @ 2.4GHz 3.84dBi @ 5GHz 4.22dBi@5.925-6.425GHz 4.0dBi@6.425-6.525GHz 4.21dBi@6.525-6.875GHz 4.0dBi@6.875-7.125GHz	0.93dB @ 2.4GHz 1.51dB @ 5GHz 2.0dB@5.925-6.425GHz 2.22dB@6.425-6.525GHz 2.54dB@6.525-6.875GHz 3.02dB@6.875-7.125GHz	PIFA	IPEX	300.5
		Aux	2.00005169	2.81dBi @ 2.4GHz 2.74dBi @ 5GHz 3.98dBi@5.925-6.425GHz 3.32dBi@6.425-6.525GHz 3.27dBi@6.525-6.875GHz 2.55@6.875-7.125GHz	1.18dB @ 2.4GHz 1.91dB @ 5GHz 2.6dBi@5.925-6.425GHz 2.70dBi@6.425-6.525GHz 3.11dBi@6.525-6.875GHz 3.53dBi@6.875-7.125GHz			380.4

188	Speed	Main	F-0G-XZ-0299-000-K0	2.89dBi @ 2.4GHz 3.84dBi @ 5GHz 4.22dBi@5.925-6.425GHz 4.0dBi@6.425-6.525GHz 4.21dBi@6.525-6.875GHz 4.0dBi@6.875-7.125GHz	0.93dB @ 2.4GHz 1.51dB @ 5GHz 2.0dB@5.925-6.425GHz 2.22dB@6.425-6.525GHz 2.54dB@6.525-6.875GHz 3.02dB@6.875-7.125GHz	PIFA	IPEX	300.5
		Aux	F-0G-XZ-0299-000-K0	2.81dBi @ 2.4GHz 2.74dBi @ 5GHz 3.98dBi@5.925-6.425GHz 3.32dBi@6.425-6.525GHz 3.27dBi@6.525-6.875GHz 2.55@6.875-7.125GHz	1.18dBi @ 2.4GHz 1.91dBi @ 5GHz 2.6dBi@5.925-6.425GHz 2.70dBi@6.425-6.525GHz 3.11dBi@6.525-6.875GHz 3.53dBi@6.875-7.125GHz			380.4
189	ASAP	Main	LA9RF350-CS-H	-5.97 dBi @ 2.4GHz 3.59 dBi @ 5GHz 3.24 dBi @ 5.925~6.425GHz 3.35 dBi @6425~6525GHz 3.96 dBi @6.525~6.875GHz 3.79 dBi @6.875~7.125GHz	0.6 dB @2.4G 0.9 dB @5G 0.9 dB @ 5.925~6.425GHz 1 dB @6425~6525GHz 1 dB @6.525~6.875GHz 1 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	170.3
			LA9RF349-CS-H	3.07 dBi @ 2.4GHz 2.87 dBi @ 5GHz 2.91 dBi @ 5.925~6.425GHz -0.69 dBi @6425~6525GHz -0.26 dBi @6.525~6.875GHz 1.10 dBi @6.875~7.125GHz	0.8 dB @2.4G 1.2 dB @5G 1.2 dB @ 5.925~6.425GHz 1.3 dB @6425~6525GHz 1.3 dB @6.525~6.875GHz 1.4 dB @6.875~7.125GHz			221.5
		Aux	LA9RF350-CS-H	-6.38 dBi @ 2.4GHz 0.96 dBi @ 5GHz 3.67 dBi @ 5.925~6.425GHz 4.04 dBi @6425~6525GHz 4.04 dBi @6.525~6.875GHz 3.97 dBi @6.875~7.125GHz	0.9 dB @2.4G 1.4 dB @5G 1.4 dB @ 5.925~6.425GHz 1.5 dB @6425~6525GHz 1.5 dB @6.525~6.875GHz 1.6 dB @6.875~7.125GHz			261
			LA9RF349-CS-H	3.12 dBi @ 2.4GHz 2.95 dBi @ 5GHz 2.16 dBi @ 5.925~6.425GHz 0.20 dBi @6425~6525GHz 3.11 dBi @6.525~6.875GHz 2.96 dBi @6.875~7.125GHz	0.9 dB @2.4G 1.3 dB @5G 1.4 dB @ 5.925~6.425GHz 1.5 dB @6425~6525GHz 1.5 dB @6.525~6.875GHz 1.6 dB @6.875~7.125GHz			259.5
190	AWAN	Main	AYP8Y-100009	-2.38 dBi @ 2.4GHz 2.09 dBi @ 5GHz 2.82 dBi @ 5.925~6.425GHz 3.59 dBi @6425~6525GHz 4.37dBi @6.525~6.875GHz 3.53 dBi @6.875~7.125GHz	0.627 dB @2.4G 0.971 dB @5G 1.013dB @5.925~6.425GHz 1.051 dB @6425~6525GHz 1.081 dB @6.525~6.875GHz 1.119 dB@6.875~7.125GHz	PIFA	i-pex(MHF)	183.5
		Aux	AYP8Y-100010	-4.59 dBi @ 2.4GHz 2.41 dBi @ 5GHz 3.61 dBi @ 5.925~6.425GHz 2.08 dBi @6425~6525GHz 1.32 dBi @6.525~6.875GHz 1.94dBi @6.875~7.125GHz	1.113 dB @2.4G 1.726 dB @5G 1.8 dB @ 5.925~6.425GHz 1.868 dB @6425~6525GHz 1.92 dB @6.525~6.875GHz 1.989 dB@6.875~7.125GHz			326
191	ASAP	Main	LA9RF099-CS-H	-1.86 dBi @ 2.4GHz 2.53 dBi @ 5GHz 3.57 dBi @ 5.925~6.425GHz 4.28 dBi @6425~6525GHz 4.56 dBi @6.525~6.875GHz 3.7 dBi @6.875~7.125GHz	0.63 dB @2.4G 0.97 dB @5G 1.01 dB @ 5.925~6.425GHz 1.05 dB @6425~6525GHz 1.08 dB @6.525~6.875GHz 1.12 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	183.5
		Aux	LA9RF107-CS-H	-4.11 dBi @ 2.4GHz 2.46 dBi @ 5GHz 4.24 dBi @ 5.925~6.425GHz 2.61 dBi @6425~6525GHz 1.40 dBi @6.525~6.875GHz 2.05 dBi @6.875~7.125GHz	1.11 dB @2.4G 1.73 dB @5G 1.8 dB @ 5.925~6.425GHz 1.87 dB @6425~6525GHz 1.92 dB @6.525~6.875GHz 1.99 dB @6.875~7.125GHz			326
192	ASAP	Main	LA9RF347-CS-H	0.94 dBi @ 2.4GHz 2.82 dBi @ 5GHz 3.14 dBi @ 5.925~6.425GHz 1.70 dBi @6425~6525GHz 2.17 dBi @6.525~6.875GHz 1.72 dBi @6.875~7.125GHz	1.04 dB @2.4G 1.61 dB @5G 1.68 dB @ 5.925~6.425GHz 1.75 dB @6425~6525GHz 1.8 dB @6.525~6.875GHz 1.86 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	305
		Aux	LA9RF348-CS-H	0.02 dBi @ 2.4GHz 3.16 dBi @ 5GHz 1.17 dBi @ 5.925~6.425GHz -0.84 dBi @6425~6525GHz 2.20 dBi @6.525~6.875GHz 2.87 dBi @6.875~7.125GHz	0.4 dB @2.4G 0.62 dB @5G 0.65 dB @ 5.925~6.425GHz 0.68 dB @6425~6525GHz 0.7 dB @6.525~6.875GHz 0.72 dB @6.875~7.125GHz			118
193	INPAQ	Main	DAM-I3-H1-M2-800-10-66	1.03dBi , 2400-2500MHz 2.07dBi , 5150~5850MHz 2.8dBi , 5925~6425MHz 0.9dBi , 6425~6525MHz 1.11dBi , 6525~6875MHz 2.7dBi , 6875~7125MHz	2.17dB , 2400-2500MHz 3.70dB , 5150~5850MHz 4.33dB , 5925~7125MHz	Dipole	SMA	800
		Aux	DAM-I3-H1-M2-800-10-66	2.27dBi , 2400-2500MHz 2.01dBi , 5150~5850MHz 1.44dBi , 5925~6425MHz 1.54dBi , 6425~6525MHz 2.45dBi , 6525~6875MHz 3.08dBi , 6875~7125MHz	2.17dB , 2400-2500MHz 3.70dB , 5150~5850MHz 4.33dB , 5925~7125MHz			800



194	AWAN	Main	AYP6Y-200045	2.44 dBi @ 2.4GHz -0.02 dBi @ 5GHz -0.42 dBi @ 5.925~6.425GHz -2.96 dBi @ 6.425~6.525GHz 1.98 dBi @ 6.525~6.875GHz 1.98 dBi @ 6.875~7.125GHz	0.85 dB @2.4G 1.43 dB @5G 1.45 dB @ 5.925~6.425GHz 1.56 dB @6.425~6.525GHz 1.57 dB @ 6.525~6.875GHz 1.62 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	283
		Aux	AYP6Y-200045	2.28 dBi @ 2.4GHz 3.54 dBi @ 5GHz 3.33 dBi @ 5.925~6.425GHz -2.48 dBi @ 6.425~6.525GHz 0.51 dBi @ 6.525~6.875GHz 0.51 dBi @ 6.875~7.125GHz	1.09 dB @2.4G 1.83 dB @5G 1.85 dB @ 5.925~6.425GHz 2.01 dB @6.425~6.525GHz 2.02 dB @ 6.525~6.875GHz 2.07 dB @ 6.875~7.125GHz			363
195	LUXSHAR E	Main	LA9RF367-CS-H	3.15 dBi @ 2.4GHz 1.64 dBi @ 5GHz -0.06 dBi @ 5.925~6.425GHz -0.06 dBi @ 6.425~6.525GHz 2.01 dBi @ 6.525~6.875GHz 2.57 dBi @ 6.875~7.125GHz	0.69 dB @2.4G 1.08 dB @5G 1.12 dB @ 5.925~6.425GHz 1.12 dB @ 6.425~6.525GHz 1.12 dB @ 6.525~6.875GHz 1.14 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	283
		Aux	LA9RF367-CS-H	3.17 dBi @ 2.4GHz 4.37 dBi @ 5GHz 4.53 dBi @ 5.925~6.425GHz 0.79 dBi @ 6.425~6.525GHz 1.51 dBi @ 6.525~6.875GHz 1.84 dBi @ 6.875~7.125GHz	0.89 dB @2.4G 1.4 dB @5G 1.42 dB @ 5.925~6.425GHz 1.44 dB @ 6.425~6.525GHz 1.45 dB @ 6.525~6.875GHz 1.45 dB @ 6.875~7.125GHz			363
196	WNC	Main	025.901SW.0001	1.52 dBi @ 2.4GHz 1.88 dBi @ 5GHz -0.91 dBi @ 5.925~6.425GHz -1.66 dBi @ 6.425~6.525GHz -1.66 dBi @ 6.525~6.875GHz -1.7 dBi @ 6.875~7.125GHz	0.84 dB @2.4G 1.31 dB @5G 1.36 dBi @ 5.925~6.425GHz 1.44 @ 6.425~6.525GHz 1.44 @ 6.525~6.875GHz 1.48 @ 6.875~7.125GHz	PIFA	i-pex(MHF)	360
		Aux	025.901SV.0001	-1.13dBi @ 2.4GHz 1.86 dBi @ 5GHz -0.78 dBi @ 5.925~6.425GHz -2.22 dBi @ 6.425~6.525GHz -2.58 dBi @ 6.525~6.875GHz -2.12 dBi @ 6.875~7.125GHz	1.28 dB @2.4G 2 dB @5G 2.07 dBi @ 5.925~6.425GHz 2.19 dBi @ 6.425~6.525GHz 2.19 dBi @ 6.525~6.875GHz 2.26 dBi @ 6.875~7.125GHz			550
197	INPAQ	Main	025.901SQ.0011	0.53 dBi @ 2.4GHz 0.96 dBi @ 5GHz -0.52 dBi @ 5.925~6.425GHz -3.16 dBi @ 6.425~6.525GHz -1.1 dBi @ 6.525~6.875GHz -1.49 dBi @ 6.875~7.125GHz	0.99 dBi @ 2.4GHz 1.62 dBi @ 5GHz 1.68 dBi @ 5.925~6.425GHz 1.78 dBi @ 6.425~6.525GHz 1.91 dBi @ 6.525~6.875GHz 2.01 dBi @ 6.875~7.125GHz	PIFA	i-pex(MHF)	360
		Aux	025.901SQ.0001	1.46 dBi @ 2.4GHz 1.44 dBi @ 5GHz 0.02 dBi @ 5.925~6.425GHz -1.28 dBi @ 6.425~6.525GHz -1.49 dBi @ 6.525~6.875GHz -2.17 dBi @ 6.875~7.125GHz	1.32 dBi @ 2.4GHz 2.16 dBi @ 5GHz 2.26 dB @ 5.925~6.425GHz 2.37 dB @ 6.425~6.525GHz 2.49 dB @ 6.525~6.875GHz 2.59 dB @ 6.875~7.125GHz			550
198	ASAP	Main	LA9RF349-CS-H	3.07 dBi @ 2.4GHz 2.87 dBi @ 5GHz 2.91 dBi @ 5.925~6.425GHz -0.69 dBi @ 6.425~6.525GHz -0.26 dBi @ 6.525~6.875GHz 1.1 dBi @ 6.875~7.125GHz	0.8 dB @2.4G 1.2 dB @5G 1.2 dB @ 5.925~6.425GHz 1.3 dB @ 6.425~6.525GHz 1.3 dB @ 6.525~6.875GHz 1.4 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	221.5
		Aux	LA9RF350-CS-H	-6.38 dBi @ 2.4GHz 0.96 dBi @ 5GHz 3.67 dBi @ 5.925~6.425GHz 4.04 dBi @ 6.425~6.525GHz 4.04 dBi @ 6.525~6.875GHz 3.97 dBi @ 6.875~7.125GHz	0.9 dB @2.4G 1.4 dB @5G 1.4 dB @ 5.925~6.425GHz 1.5 dB @ 6.425~6.525GHz 1.5 dB @ 6.525~6.875GHz 1.6 dB @ 6.875~7.125GHz			261
199	ASAP	Main	LA9RF349-CS-H	3.07 dBi @ 2.4GHz 2.87 dBi @ 5GHz 2.91 dBi @ 5.925~6.425GHz -0.69 dBi @ 6.425~6.525GHz -0.26 dBi @ 6.525~6.875GHz 1.1 dBi @ 6.875~7.125GHz	0.8 dB @2.4G 1.2 dB @5G 1.2 dB @ 5.925~6.425GHz 1.3 dB @ 6.425~6.525GHz 1.3 dB @ 6.525~6.875GHz 1.4 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	221.5
		Aux	LA9RF349-CS-H	3.12 dBi @ 2.4GHz 2.95 dBi @ 5GHz 2.16 dBi @ 5.925~6.425GHz 0.2 dBi @ 6.425~6.525GHz 3.11 dBi @ 6.525~6.875GHz 2.96 dBi @ 6.875~7.125GHz	0.9 dB @2.4G 1.4 dB @5G 1.4 dB @ 5.925~6.425GHz 1.5 dB @ 6.425~6.525GHz 1.5 dB @ 6.525~6.875GHz 1.6 dB @ 6.875~7.125GHz			259.5
200	AWAN	Main	AYF6Y-100186	0.57 dBi @ 2.4GHz 2.44 dBi @ 5GHz 2.47 dBi @ 5.925~6.425GHz 1.57 dBi @ 6.425~6.525GHz 1.61 dBi @ 6.525~6.875GHz 1.25 dBi @ 6.875~7.125GHz	1.042 dB @2.4G 1.615 dB @5G 1.684 dB @ 5.925~6.425GHz 1.748 dB @ 6.425~6.525GHz 1.796 dB @ 6.525~6.875GHz 1.861 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	305
		Aux	AYF6Y-100187	-0.16 dBi @ 2.4GHz 2.6 dBi @ 5GHz 0.54 dBi @ 5.925~6.425GHz -1.06dBi @ 6.425~6.525GHz 1.94 dBi @ 6.525~6.875GHz 1.98dBi @ 6.875~7.125GHz	0.403 dB @2.4G 0.625 dB @5G 0.651 dB @ .925~6.425GHz 0.676 dB @ 6.425~6.525GHz 0.695 dB @ 6.525~6.875GHz 0.72 dB @ 6.875~7.125GHz			118



201	AWAN	Main	AYP6Y-100154	-0.04 dBi @ 2.4GHz 3.73dBi @ 5GHz 4.39 dBi @ 5.925~6.425GHz 2.55 dBi @6425~6525GHz 1.57 dBi @6.525~6.875GHz 1.57 dBi @6.875~7.125GHz	0.67 dB @2.4G 1.12 dB @5G 1.14 dB @ 5.925~6.425GHz 1.23 dB @6425~6525GHz 1.24 dB @6.525~6.875GHz 1.27 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	223
		Aux	AYP6Y-200025	2.74 dBi @ 2.4GHz 2.60dBi @ 5GHz 3.40 dBi @ 5.925~6.425GHz -0.59 dBi @6425~6525GHz 0.67 dBi @6.525~6.875GHz -0.17 dBi @6.875~7.125GHz	0.87 dB @2.4G 1.46 dB @5G 1.48 dB @ 5.925~6.425GHz 1.60 dB @6425~6525GHz 1.61 dB @6.525~6.875GHz 1.66 dB @6.875~7.125GHz			290
202	ASAP	Main	LA9RF318-CS-H	-0.16 dBi @ 2.4GHz 3.31 dBi @ 5GHz 3.84 dBi @ 5.925~6.425GHz 1.92 dBi @6425~6525GHz 1.14 dBi @6.525~6.875GHz 1.14 dBi @6.875~7.125GHz	0.67 dB @2.4G 1.12 dB @5G 1.14 dB @ 5.925~6.425GHz 1.23 dB @6425~6525GHz 1.24 dB @6.525~6.875GHz 1.27 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	223
		Aux	LA9RF303-CS-H	2.51 dBi @ 2.4GHz 2.47dBi @ 5GHz 2.95 dBi @ 5.925~6.425GHz -0.82 dBi @6425~6525GHz 0.40 dBi @6.525~6.875GHz -0.33 dBi @6.875~7.125GHz	0.87 dB @2.4G 1.46 dB @5G 1.48 dB @ 5.925~6.425GHz 1.60 dB @6425~6525GHz 1.61 dB @6.525~6.875GHz 1.66 dB @6.875~7.125GHz			290
203	Luxshare-ICT	Main	LA9RF059-CS-H	0.30 dBi, 2400~2500 MHz 1.30 dBi, 5150~5850 MHz 1.2dBi, 5925~6425MHz 0.9dBi, 6425~6525MHz 0.9dBi, 6525~6875MHz -1.8dBi, 6875~7125MHz	1.84 dB, 2400~2500 MHz 2.94 dB, 5150~5850 MHz 3.52dB, 5925~6425MHz 3.96dB, 6425~6525MHz 3.96dB, 6525~6875MHz 4.21dB, 6875~7125MHz	Dipole	SMA	925
		Aux	LA9RF059-CS-H	- 1.10 dBi, 2400~2500 MHz - 1.10 dBi, 5150~5850 MHz 0.7dBi, 5925~6425MHz 1.4dBi, 6425~6525MHz -0.3dBi, 6525~6875MHz -1.6dBi, 6875~7125MHz	1.75 dB, 2400~2500 MHz 2.78 dB, 5150~5850 MHz 3.36dB, 5925~6425MHz 3.72dB, 6425~6525MHz 3.72dB, 6525~6875MHz 3.97dB, 6875~7125MHz			925
204	WNC	Main	025.901S3.0001 (81EABD15.G35) (NB Mode)	1 dBi @ 2.4GHz 2.04 dBi @ 5GHz 2.32 dBi @ 5.925~6.425GHz -0.08 dBi @6425~6525GHz 1.51 dBi @6.525~6.875GHz 2.04 dBi @6.875~7.125GHz	1.05 dB @2.4G 1.64 dB @5G 1.7 dBi @ 5.925~6.425GHz 1.76 @6425~6525GHz 1.8 @6.525~6.875GHz 1.85 @6.875~7.125GHz	PIFA	i-pex(MHF)	470
		Aux	025.901S3.0011 (81EABD15.G36) (NB Mode)	1.63 dBi @ 2.4GHz 0.95 dBi @ 5GHz 0.4 dBi @ 5.925~6.425GHz -2.08 dBi @6425~6525GHz -1.84 dBi @6.525~6.875GHz -0.17 dBi @6.875~7.125GHz	1.3 dB @2.4G 2.03 dB @5G 2.11 dBi @ 5.925~6.425GHz 2.18 dBi @6425~6525GHz 2.23 dBi @6.525~6.875GHz 2.29 dBi @6.875~7.125GHz			380
205	WNC	Main	025.901S3.0001 (81EABD15.G35) (TB Mode)	0.23 dBi @ 2.4GHz 1.94 dBi @ 5GHz 1.7 dBi @ 5.925~6.425GHz -0.73 dBi @6425~6525GHz 0.66 dBi @6.525~6.875GHz 0.68 dBi @6.875~7.125GHz	1.05 dBi @ 2.4GHz 1.64 dBi @ 5GHz 1.7 dBi @ 5.925~6.425GHz 1.76 dBi @6425~6525GHz 1.8 dBi @6.525~6.875GHz 1.85 dBi @6.875~7.125GHz	PIFA	i-pex(MHF)	470
		Aux	025.901S3.0011 (81EABD15.G36) (TB Mode)	1.73 dBi @ 2.4GHz 1.99 dBi @ 5GHz 1.58 dBi @ 5.925~6.425GHz -1.32 dBi @6425~6525GHz 0.61 dBi @6.525~6.875GHz 2.21 dBi @6.875~7.125GHz	1.3 dBi @ 2.4GHz 2.03 dBi @ 5GHz 2.11 dBi @ 5.925~6.425GHz 2.18 dBi @6425~6525GHz 2.23 dBi @6.525~6.875GHz 2.29 dBi @6.875~7.125GHz			380
206	High-Tek Electronics Co., Ltd	Main	025.901S3.0021 (0ACAR020014N) (NB Mode)	-3.28 dBi @ 2.4GHz -0.5 dBi @ 5GHz 0.26 dBi @ 5.925~6.425GHz -1.78 dBi @6425~6525GHz -0.38 dBi @6.525~6.875GHz 0 dBi @6.875~7.125GHz	1.15 dBi @ 2.4GHz 1.78 dBi @ 5GHz 1.86 dBi @ 5.925~6.425GHz 1.88 dBi @6425~6525GHz 1.93 dBi @6.525~6.875GHz 2.03 dBi @6.875~7.125GHz	PIFA	i-pex(MHF)	470
		Aux	025.901S3.0031 (0ACAR020015N) (NB Mode)	-1.63 dBi @ 2.4GHz -0.9 dBi @ 5GHz 0.66 dBi @ 5.925~6.425GHz -0.59 dBi @6425~6525GHz 1.95 dBi @6.525~6.875GHz 2.63 dBi @6.875~7.125GHz	1.42 dBi @ 2.4GHz 2.2 dBi @ 5GHz 2.3 dBi @ 5.925~6.425GHz 2.32 dBi @6425~6525GHz 2.28 dBi @6.525~6.875GHz 2.52 dBi @6.875~7.125GHz			380
207	High-Tek Electronics Co., Ltd	Main	025.901S3.0021 (0ACAR020014N) (TB Mode)	-2.69 dBi @ 2.4GHz -0.45 dBi @ 5GHz 0.87 dBi @ 5.925~6.425GHz -0.6 dBi @6425~6525GHz 0.69 dBi @6.525~6.875GHz 0.16 dBi @6.875~7.125GHz	1.15 dBi @ 2.4GHz 1.78 dBi @ 5GHz 1.86 dBi @ 5.925~6.425GHz 1.88 dBi @6425~6525GHz 1.93 dBi @6.525~6.875GHz 2.03 dBi @6.875~7.125GHz	PIFA	i-pex(MHF)	470
		Aux	025.901S3.0031 (0ACAR020015N) (TB Mode)	-3.95 dBi @ 2.4GHz -2.67 dBi @ 5GHz 1.47 dBi @ 5.925~6.425GHz 0.92 dBi @6425~6525GHz 1.25 dBi @6.525~6.875GHz 3.27 dBi @6.875~7.125GHz	1.42 dBi @ 2.4GHz 2.2 dBi @ 5GHz 2.3 dBi @ 5.925~6.425GHz 2.32 dBi @6425~6525GHz 2.38 dBi @6.525~6.875GHz 2.52 dBi @6.875~7.125GHz			380

208	ICT	Main	LA9RF433-CS-H	0.56 dBi @ 2.4GHz 1.71 dBi @ 5GHz 1.42 dBi @ 5.925~6.425GHz 0.56 dBi @6425~6525GHz 1.35 dBi @6.525~6.875GHz 0.06 dBi @6.875~7.125GHz	0.49 dB @2.4G 0.78 dB @5G 0.81 dB @ 5.925~6.425GHz 0.82 dB @6425~6525GHz 0.83 dB @6.525~6.875GHz 0.84 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	165
		Aux	LA9RF434-CS-H	1.16 dBi @ 2.4GHz 2.12 dBi @ 5GHz 1.07 dBi @ 5.925~6.425GHz 1.07 dBi @6425~6525GHz 1.17 dBi @6.525~6.875GHz 0.84 dBi @6.875~7.125GHz	0.18 dB @2.4G 0.29 dB @5G 0.3 dB @ 5.925~6.425GHz 0.3 dB @6425~6525GHz 0.3 dB @6.525~6.875GHz 0.31 dB @6.875~7.125GHz			60
209	Pulse	Main	TZ21385	1.29dBi@2.4GHz 4.22dBi@5GHz 3.37dBi @ 5.925~6.425GHz 2.63dBi @6425~6525GHz 2.26dBi @6.525~6.875GHz 1.09dBi @6.875~7.125GHz	0.3dB@2.4G 0.42dB@5G 0.45dB @ 5.925~6.425GHz 0.45dB @6425~6525GHz 0.46dB @6.525~6.875GHz 0.47dB @6.875~7.125GHz	PIFA	I-PEX MHF4-L	100
		Aux	TZ21395	1.66dBi@2.4GHz 3.29dBi@5GHz 2.59dBi @ 5.925~6.425GHz 2.46dBi @6425~6525GHz 1.93dBi @6.525~6.875GHz 1.79dBi @6.875~7.125GHz	0.98dB@2.4G 1.38dB@5G 1.45dB @ 5.925~6.425GHz 1.46dB @6425~6525GHz 1.51dB @6.525~6.875GHz 1.53dB @6.875~7.125GHz			326
210	AWAN	Main	AYP6Y-100324	0.92dBi@2.4GHz 2.17dBi@5GHz 1.76dBi @ 5.925~6.425GHz 0.76dBi @6425~6525GHz 1.61dBi @6.525~6.875GHz 0.33dBi @6.875~7.125GHz	0.58dB@2.4G 0.93dB@5G 1.05dB@5.925~6.425GHz 1.05dB@6425~6525GHz 1.05dB@6.525~6.875GHz 1.05dB@6.875~7.125GHz	PIFA	I-PEX MHF4-L	165
		Aux	AYP6Y-100321	1.52dBi@2.4GHz 2.49dBi@5GHz 1.31dBi @ 5.925~6.425GHz 1.31dBi @6425~6525GHz 1.63dBi @6.525~6.875GHz 0.99dBi @6.875~7.125GHz	0.23dB@2.4G 0.37dB@5G 0.42dB@5.925~6.425GHz 0.42dB@6425~6525GHz 0.42dB@6.525~6.875GHz 0.42dB@6.875~7.125GHz			60
211	ASAP	Main	LA9RF398-CS-H	3.17dBi @ 2.4GHz 4.36dBi @ 5GHz 4.75 dBi @ 5.925~6.425GHz 2.55 dBi @6425~6525GHz 4.60 dBi @6.525~6.875GHz 4.06 dBi @6.875~7.125GHz	0.84 dB @2.4G 1.3dB @5G 1.36 dB @ 5.925~6.425GHz 1.41 dB @6425~6525GHz 1.45 dB @6.525~6.875GHz 1.5 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	246
		Aux	LA9RF398-CS-H	3.06dBi @ 2.4GHz 4.84dBi @ 5GHz 3.63 dBi @ 5.925~6.425GHz 2.19 dBi @6425~6525GHz 3.35 dBi @6.525~6.875GHz 2.97 dBi @6.875~7.125GHz	1.02 dB @2.4G 1.59dB @5G 1.66 dB @ 5.925~6.425GHz 1.72 dB @6425~6525GHz 1.77 dB @6.525~6.875GHz 1.83 dB @6.875~7.125GHz			246
212	AWAN	Main	AYP6Y-100347	1.07 dBi @ 2.4GHz 4.50 dBi @ 5GHz 4.05 dBi @ 5.925~6.425GHz 4.20 dBi @6425~6525GHz 4.31 dBi @6.525~6.875GHz 4.01 dBi @6.875~7.125GHz	0.35 dB @2.4G 0.54 dB @5G 0.56 dB @ 5.925~6.425GHz 0.58 dB @6425~6525GHz 0.60 dB @6.525~6.875GHz 0.61 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	125.7
		Aux	AYP6Y-100348	0.01 dBi @ 2.4GHz 4.61 dBi @ 5GHz 4.16 dBi @ 5.925~6.425GHz 0.53 dBi @6425~6525GHz 3.12 dBi @6.525~6.875GHz 3.31 dBi @6.875~7.125GHz	0.81 dB @2.4G 1.26 dB @5G 1.31 dB @ 5.925~6.425GHz 1.35 dB @6425~6525GHz 1.38 dB @6.525~6.875GHz 1.43 dB @6.875~7.125GHz			292.4
213	ASAP	Main	LA9RF424-CS-H	2.73 dBi @ 2.4GHz 4.88 dBi @ 5GHz 4.25 dBi @ 5.925~6.425GHz 2.84 dBi @6425~6525GHz 4.56 dBi @6.525~6.875GHz 3.98 dBi @6.875~7.125GHz	0.35 dB @2.4G 0.54 dB @5G 0.56 dB @ 5.925~6.425GHz 0.58 dB @6425~6525GHz 0.60 dB @6.525~6.875GHz 0.61 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	125.7
		Aux	LA9RF425-CS-H	-0.55 dBi @ 2.4GHz 4.86 dBi @ 5GHz 4.23 dBi @ 5.925~6.425GHz 1.23 dBi @6425~6525GHz 3.06 dBi @6.525~6.875GHz 2.69 dBi @6.875~7.125GHz	0.81 dB @2.4G 1.26 dB @5G 1.31 dB @ 5.925~6.425GHz 1.35 dB @6425~6525GHz 1.38 dB @6.525~6.875GHz 1.43 dB @6.875~7.125GHz			292.4
214	WNC	Main	13-130-004147 (81EABK15.G69)	2.76 dBi @ 2.4GHz 4.06 dBi @ 5GHz 3.05 dBi @ 5.925~6.425GHz 3.12 dBi @6425~6525GHz 3.12 dBi @6.525~6.875GHz 3.95 dBi @6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98 dB @ 5.925~6.425GHz 3.08 dB @6425~6525GHz 3.15 dB @6.525~6.875GHz 3.24 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	665
		Aux	13-130-005140 (81EABK15.G71)	2.32 dBi @ 2.4GHz 4.14 dBi @ 5GHz 3.81 dBi @ 5.925~6.425GHz 3.56 dBi @6425~6525GHz 3.67 dBi @6.525~6.875GHz 4.08 dBi @6.875~7.125GHz	1.94 dB @2.4G 3.01 dB @5G 3.14 dB @ 5.925~6.425GHz 3.25 dB @6425~6525GHz 3.34 dB @6.525~6.875GHz 3.45 dB @6.875~7.125GHz			539

215	WNC	Main	13-130-004147 (81EABK15.G69)	1.23 dBi @ 2.4GHz 2.28 dBi @ 5GHz 1.52dBi @ 5.925~6.425GHz 1.38dBi @ 6425~6525GHz 1.93dBi @ 6.525~6.875GHz 2.69 dBi @ 6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98dB @ 5.925~6.425GHz 3.08dB @ 6425~6525GHz 3.15dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	665
		Aux	13-130-004149 (81EABK15.G72)	2.27 dBi @ 2.4GHz 1.46 dBi @ 5GHz 1.2dBi @ 5.925~6.425GHz 1.2dBi @ 6425~6525GHz 1.43dBi @ 6.525~6.875GHz 245 dBi @ 6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98dB @ 5.925~6.425GHz 3.08dB @ 6425~6525GHz 3.15dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz			665
216	WNC	Main	13-130-004147 (81EABK15.G69)	0.43 dB @2.4G 3.66 dB @5G 2.78dBi @ 5.925~6.425GHz 2.55dBi @ 6425~6525GHz 1.72dBi @ 6.525~6.875GHz 2.28 dBi @ 6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98dB @ 5.925~6.425GHz 3.08dB @ 6425~6525GHz 3.15dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz	PIFA	MHF4L	665
		Aux	13-130-004149 (81EABK15.G72)	1.99 dB @2.4G 2.34 dB @5G 2.34dBi @ 5.925~6.425GHz 0.52dBi @ 6425~6525GHz 1.31dBi @ 6.525~6.875GHz 2.25 dBi @ 6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98dB @ 5.925~6.425GHz 3.08dB @ 6425~6525GHz 3.15dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz			665
217	WNC	Main	13-130-004147 (81EABK15.G69)	1.91 dB @2.4G 3.83 dB @5G 3.37dBi @ 5.925~6.425GHz 3.62dBi @ 6425~6525GHz 4.31dBi @ 6.525~6.875GHz 4.26dBi @ 6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98dB @ 5.925~6.425GHz 3.08dB @ 6425~6525GHz 3.15dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz	PIFA	MHF4L	665
		Aux	13-130-004149 (81EABK15.G72)	-0.32 dB @2.4G 3.02 dB @5G 2.8dBi @ 5.925~6.425GHz 1.25dBi @ 6425~6525GHz 1dBi @ 6.525~6.875GHz 1.11 dBi @ 6.875~7.125GHz	1.85 dB @2.4G 2.88 dB @5G 2.98dB @ 5.925~6.425GHz 3.08dB @ 6425~6525GHz 3.15dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz			665
218	AWAN	Main	025.9020M.0001	2.74dBi @ 2.4GHz 2.63dBi @ 5GHz 2.83dBi @ 5.925~6.425GHz 1.16dBi @ 6425~6525GHz 2.91dBi @ 6.525~6.875GHz 2.91dBi @ 6.875~7.125GHz	0.33dB @2.4G 0.50dB @5G 0.52dB @ 5.925~6.425GHz 0.53dB @ 6425~6525GHz 0.55dB @ 6.525~6.875GHz 0.57dB @ 6.875~7.125GHz	PIFA	I-pex NGFF: 20565-001R-13	105
		Aux	025.9020N.0001	1.51dBi @ 2.4GHz 2.95dBi @ 5GHz 2.23dBi @ 6425~6525GHz 1.92dBi @ 6.525~6.875GHz 1.12dBi @ 6.875~7.125GHz	0.88dB @2.4G 1.36dB @5G 1.41dB @ 5.925~6.425GHz 1.44dB @ 6425~6525GHz 1.49dB @ 6.525~6.875GHz 1.54dB @ 6.875~7.125GHz			285
219	High-Tek Electronics Co., Ltd	Main	025.9020M.0011	2.81dBi @ 2.4GHz 2.99dBi @ 5GHz 2.98dBi @ 5.925~6.425GHz 2.96dBi @ 6425~6525GHz 2.96dBi @ 6.525~6.875GHz 2.95dBi @ 6.875~7.125GHz	0.39dB @2.4G 0.61dB @5G 0.66dB @ 5.925~6.425GHz 0.66dB @ 6425~6525GHz 0.68dB @ 6.525~6.875GHz 0.72dB @ 6.875~7.125GHz	PIFA	I-PEX	105
		Aux	025.9020N.0011	2.73dBi @ 2.4GHz 2.98dBi @ 5GHz 2.5dBi @ 5.925~6.425GHz 2.73dBi @ 6425~6525GHz 1.77dBi @ 6.875~7.125GHz	1.07dB @2.4G 1.65dB @5G 1.78dB @ 5.925~6.425GHz 1.8dB @ 6425~6525GHz 1.85dB @ 6.525~6.875GHz 1.94dB @ 6.875~7.125GHz			285
220	WNC	Main	025.9020M.0021	1.87dBi @ 2.4GHz 2.95dBi @ 5GHz 2.93dBi @ 5.925~6.425GHz 1.23dBi @ 6425~6525GHz 2.45dBi @ 6.525~6.875GHz 2.45dBi @ 6.875~7.125GHz	0.46dB @2.4G 0.71dB @5G 0.74dB @ 5.925~6.425GHz 0.77dB @ 6425~6525GHz 0.79dB @ 6.525~6.875GHz 0.82dB @ 6.875~7.125GHz	PIFA	I-pex NGFF: 20565-001R-13	105
		Aux	025.9020N.0021	2.24dBi @ 2.4GHz 2.96dBi @ 5GHz 1.79dBi @ 5.925~6.425GHz 0.66dBi @ 6425~6525GHz 0.77dBi @ 6.525~6.875GHz 0.77dBi @ 6.875~7.125GHz	1.10dB @2.4G 1.70dB @5G 1.77dB @ 5.925~6.425GHz 1.84dB @ 6425~6525GHz 1.89dB @ 6.525~6.875GHz 1.95dB @ 6.875~7.125GHz			285
221	AWAN	Main	025.9020O.0001	1.72dBi @ 2.4GHz 2.98dBi @ 5GHz 2.98dBi @ 5.925~6.425GHz 2.64dBi @ 6425~6525GHz 2.89dBi @ 6.525~6.875GHz 2.83dBi @ 6.875~7.125GHz	0.35dB @2.4G 0.53dB @5G 0.54dB @ 5.925~6.425GHz 0.57dB @ 6425~6525GHz 0.58dB @ 6.525~6.875GHz 0.59dB @ 6.875~7.125GHz	PIFA	I-pex NGFF: 20565-001R-13	100
		Aux	025.9020P.0001	1.51dBi @ 2.4GHz 2.90dBi @ 5GHz 2.78dBi @ 5.925~6.425GHz 2.7dBi @ 6425~6525GHz 2.85dBi @ 6.525~6.875GHz 2.85dBi @ 6.875~7.125GHz	1.05dB @2.4G 1.59dB @5G 1.62dB @ 5.925~6.425GHz 1.7dB @ 6425~6525GHz 1.72dB @ 6.525~6.875GHz 1.77dB @ 6.875~7.125GHz			300

222	High-Tek Electronics Co., Ltd	Main	025.9020O.0011	-0.66dBi @ 2.4GHz 2.99dBi @ 5GHz 2.99dBi @ 5.925~6.425GHz 2.02dBi @ 6425~6525GHz 1.83dBi @ 6.525~6.875GHz 0.87dBi @ 6.875~7.125GHz	0.37dB @2.4G 0.58dB @5G 0.63dB @ 5.925~6.425GHz 0.63dB @ 6425~6525GHz 0.65dB @ 6.525~6.875GHz 0.68dB @ 6.875~7.125GHz	PIFA	I-PEX	100
		Aux	025.9020P.0011	2.68dBi @ 2.4GHz 2.84dBi @ 5GHz 2.57dBi @ 5.925~6.425GHz 2.81dBi @ 6425~6525GHz 2.93dBi @ 6.525~6.875GHz 2.9dBi @ 6.875~7.125GHz	1.12dB @2.4G 1.74dB @5G 1.88dB @ 5.925~6.425GHz 1.9dB @ 6425~6525GHz 1.95dB @ 6.525~6.875GHz 2.05dB @ 6.875~7.125GHz			300
223	WNC	Main	025.9020O.0021	1.25dBi @ 2.4GHz 2.93dBi @ 5GHz 2.32dBi @ 5.925~6.425GHz 1.09dBi @ 6425~6525GHz 1.09dBi @ 6.525~6.875GHz -0.2dBi @ 6.875~7.125GHz	0.44dB @2.4G 0.68dB @5G 0.71dB @ 5.925~6.425GHz 0.74dB @ 6425~6525GHz 0.76dB @ 6.525~6.875GHz 0.78dB @ 6.875~7.125GHz	PIFA	I-pex NGFF: 20565-001R-13	100
		Aux	025.9020P.0021	1.97dBi @ 2.4GHz 2.65dBi @ 5GHz 1.53dBi @ 5.925~6.425GHz 0.03dBi @ 6425~6525GHz 0.99dBi @ 6.525~6.875GHz 0.77dBi @ 6.875~7.125GHz	1.15dB @2.4G 1.78dB @5G 1.86dB @ 5.925~6.425GHz 1.93dB @ 6425~6525GHz 1.98dB @ 6.525~6.875GHz 2.05dB @ 6.875~7.125GHz			300
224	Advanced Wireless & Antenna INC.	Main	AYF6Y-100214	1.86dBi @ 2.4GHz 4.09dBi @ 5GHz 4.64 dBi @ 5.925~6.425GHz 3.48 dBi @ 6425~6525GHz 4.43 dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	0.65 dB @2.4G 1.05dB @5G 1.09 dB @ 5.925~6.425GHz 1.1 dB @ 6425~6525GHz 1.14 dB @ 6.525~6.875GHz 1.15 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	285
		Aux	AYF6Y-100215	1.37dBi @ 2.4GHz 4.15dBi @ 5GHz 4.55 dBi @ 5.925~6.425GHz 4.04 dBi @ 6425~6525GHz 4.22 dBi @ 6.525~6.875GHz 1.87 dBi @ 6.875~7.125GHz	0.64 dB @2.4G 1.03dB @5G 1.07 dB @ 5.925~6.425GHz 1.08 dB @ 6425~6525GHz 1.12 dB @ 6.525~6.875GHz 1.13 dB @ 6.875~7.125GHz			280
225	Hong-BO Wireless Communication Technology Co., LTD.	Main	260-29121	1.86dBi @ 2.4GHz 4.09dBi @ 5GHz 4.64 dBi @ 5.925~6.425GHz 3.48 dBi @ 6425~6525GHz 4.43 dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	0.65 dB @2.4G 1.05dB @5G 1.09 dB @ 5.925~6.425GHz 1.1 dB @ 6425~6525GHz 1.14 dB @ 6.525~6.875GHz 1.15 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	285
		Aux	260-29122	1.37dBi @ 2.4GHz 4.15dBi @ 5GHz 4.55 dBi @ 5.925~6.425GHz 4.04 dBi @ 6425~6525GHz 4.22 dBi @ 6.525~6.875GHz 1.87 dBi @ 6.875~7.125GHz	0.64 dB @2.4G 1.03dB @5G 1.07 dB @ 5.925~6.425GHz 1.08 dB @ 6425~6525GHz 1.12 dB @ 6.525~6.875GHz 1.13 dB @ 6.875~7.125GHz			280
226	Hong-BO Wireless Communication Technology Co., LTD.	Main	260-29117	0.67dBi @ 2.4GHz 1.19dBi @ 5GHz 2.59 dBi @ 5.925~6.425GHz 2.73 dBi @ 6425~6525GHz 1.80 dBi @ 6.525~6.875GHz 3.30 dBi @ 6.875~7.125GHz	0.66 dB @2.4G 1.12dB @5G 1.14 dB @ 5.925~6.425GHz 1.16 dB @ 6425~6525GHz 1.22 dB @ 6.525~6.875GHz 1.26 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	264
		Aux	260-29117	1.74dBi @ 2.4GHz 2.81dBi @ 5GHz 4.48 dBi @ 5.925~6.425GHz 1.10 dBi @ 6425~6525GHz 1.82 dBi @ 6.525~6.875GHz 3.08 dBi @ 6.875~7.125GHz	0.62 dB @2.4G 1.06dB @5G 1.08 dB @ 5.925~6.425GHz 1.09 dB @ 6425~6525GHz 1.15 dB @ 6.525~6.875GHz 1.19 dB @ 6.875~7.125GHz			250
227	Wistron Neweb Corporation	Main	81EABW15.G03	0.67dBi @ 2.4GHz 1.55dBi @ 5GHz 2.59 dBi @ 5.925~6.425GHz 2.73 dBi @ 6425~6525GHz 1.80 dBi @ 6.525~6.875GHz 3.30 dBi @ 6.875~7.125GHz	0.66 dB @2.4G 1.00dB @5G 1.14 dB @ 5.925~6.425GHz 1.16 dB @ 6425~6525GHz 1.22 dB @ 6.525~6.875GHz 1.26 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	264
		Aux	81EABW15.G03	1.74dBi @ 2.4GHz 2.81dBi @ 5GHz 4.48 dBi @ 5.925~6.425GHz 1.10 dBi @ 6425~6525GHz 1.82 dBi @ 6.525~6.875GHz 3.08 dBi @ 6.875~7.125GHz	0.62 dB @2.4G 1.06dB @5G 1.08 dB @ 5.925~6.425GHz 1.09 dB @ 6425~6525GHz 1.15 dB @ 6.525~6.875GHz 1.19 dB @ 6.875~7.125GHz			250
228	Hong-BO Wireless Communication Technology Co., LTD.	Main	260-29090	1.00dBi @ 2.4GHz 4.64dBi @ 5GHz 4.73 dBi @ 5.925~6.425GHz 4.17 dBi @ 6425~6525GHz 2.74 dBi @ 6.525~6.875GHz 2.30 dBi @ 6.875~7.125GHz	0.74 dB @2.4G 1.17dB @5G 1.24 dB @ 5.925~6.425GHz 1.26 dB @ 6425~6525GHz 1.31 dB @ 6.525~6.875GHz 1.35 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	298
		Aux	260-29091	1.09dBi @ 2.4GHz 4.44dBi @ 5GHz 4.22 dBi @ 5.925~6.425GHz 2.26 dBi @ 6425~6525GHz 2.37 dBi @ 6.525~6.875GHz 2.32 dBi @ 6.875~7.125GHz	0.69 dB @2.4G 1.09dB @5G 1.16 dB @ 5.925~6.425GHz 1.19 dB @ 6425~6525GHz 1.23 dB @ 6.525~6.875GHz 1.26 dB @ 6.875~7.125GHz			278.5

229	Speed	Main	260-29121	1.00dBi @ 2.4GHz 4.64dBi @ 5GHz 4.73 dBi @ 5.925~6.425GHz 4.17 dBi @6425~6525GHz 2.74 dBi @6.525~6.875GHz 2.30 dBi @6.875~7.125GHz	0.74 dB @2.4G 1.17dB @5G 1.24 dB @ 5.925~6.425GHz 1.26 dB @6425~6525GHz 1.31 dB @6.525~6.875GHz 1.35 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	298
		Aux	260-29122	1.09dBi @ 2.4GHz 4.44dBi @ 5GHz 4.22 dBi @ 5.925~6.425GHz 2.26 dBi @6425~6525GHz 2.37 dBi @6.525~6.875GHz 2.32 dBi @6.875~7.125GHz	0.69 dB @2.4G 1.09dB @5G 1.16 dB @ 5.925~6.425GHz 1.19 dB @6425~6525GHz 1.23 dB @6.525~6.875GHz 1.26 dB @6.875~7.125GHz			278.5
230	PSA	Main	RFMTA340718EML B302	3.18dBi @ 2.4GHz 4.92dBi @ 5GHz	included Cable loss	PIFA	ipex(MHF)	200
		Aux	RFMTA340718EML B302	3.18dBi @ 2.4GHz 4.92dBi @ 5GHz	included Cable loss	PIFA	ipex(MHF)	200
231	PSA	Main	RFMTA311020EM MB301	1.71dBi @ 2.4GHz 4.82dBi @ 5GHz 4.76 dBi @ 5.925~6.425GHz 4.29 dBi @6425~6525GHz 4.61 dBi @6.525~6.875GHz 4.09 dBi @6.875~7.125GHz	included Cable loss	PIFA	ipex(MHF)	200
		Aux	RFMTA311020EM MB301	1.71dBi @ 2.4GHz 4.82dBi @ 5GHz 4.76 dBi @ 5.925~6.425GHz 4.29 dBi @6425~6525GHz 4.61 dBi @6.525~6.875GHz 4.09 dBi @6.875~7.125GHz	included Cable loss	PIFA	ipex(MHF)	150
232	Cortec	Main	AN2450-4902BRS	2.42dBi @ 2.4GHz 3.87dBi @ 5GHz	0.5dBi @ 2.4GHz 0.8dBi @ 5GHz	Dipole	R-SMA	150
		Aux	AN2450-4902BRS	2.42dBi @ 2.4GHz 3.87dBi @ 5GHz	0.5dBi @ 2.4GHz 0.8dBi @ 5GHz	Dipole	R-SMA	150
233	VSO	Main	JR2Q00340-1	2.12dBi @ 2.4GHz 3.7dBi @ 5GHz 4.43dBi @ 5.925~6.425GHz 4.11dBi @6425~6525GHz 4.11dBi @6.525~6.875GHz 3.64dBi @6.875~7.125GHz		Dipole	R-SMA	40
		Aux	JR2Q00340-1	2.12dBi @ 2.4GHz 3.7dBi @ 5GHz 4.43dBi @ 5.925~6.425GHz 4.11dBi @6425~6525GHz 4.11dBi @6.525~6.875GHz 3.64dBi @6.875~7.125GHz		Dipole	R-SMA	40
234	PSA	Main	RFMTA421230IMM B701	-13.92dBi@5.925~6.425 -13.91dBi@6.425~6.525 -13.91@6.525~6.875 -14.46@6.875~7.125	included Cable loss	PIFA	ipex(MHF)	200
		Aux	RFMTA421230IMM B701	-13.92dBi@5.925~6.425 -13.91dBi@6.425~6.525 -13.91@6.525~6.875 -14.46@6.875~7.125		PIFA	ipex	300



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Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
235	Galtronics	Main	02112610-07719	0.87dBi @ 2.4GHz 2.89dBi @ 5GHz 2.3dBi @ 5.925-6.425GHz 4.12dBi @ 6.425-6.525GHz 2.73dBi @ 6.525-6.875GHz 3.71dBi @ 6.875-7.125GHz	0.73dB @ 2.4GHz 1.15dB @ 5GHz 1.26dB @ 5.925-6.425GHz 1.27dB @ 6.425-6.525GHz 1.29dB @ 6.525-6.875GHz 1.30dB @ 6.875-7.125GHz	PIFA	I-pex MHF4L	235
		Aux	02112610-07720	1.38dBi @ 2.4GHz 3.61dBi @ 5GHz 2.77dBi @ 5.925-6.425GHz 1.55dBi @ 6.425-6.525GHz 1.91dBi @ 6.525-6.875GHz 2.10dBi @ 6.875-7.125GHz	1.16dB @ 2.4GHz 1.88dB @ 5GHz 2.02dB @ 5.925-6.425GHz 2.06dB @ 6.425-6.525GHz 2.11dB @ 6.525-6.875GHz 2.17dB @ 6.875-7.125GHz			375
236	WNC	Main	DQ6S15G6600 (81EABS15.G66)	2.5dBi @ 2.4GHz 2.71dBi @ 5GHz 2.7dBi @ 5.925-6.425GHz 2.23dBi @ 6.425-6.525GHz 2.23dBi @ 6.525-6.875GHz 2.71dBi @ 6.875-7.125GHz	0.48dB @ 2.4GHz 0.74dB @ 5GHz 0.77dB @ 5.925-6.425GHz 0.79dB @ 6.425-6.525GHz 0.81dB @ 6.525-6.875GHz 0.84dB @ 6.875-7.125GHz	PIFA	I-pex MHF4L	171.5
		Aux	DQ6S15G6600 (81EABS15.G66)	1.6dBi @ 2.4GHz 2.94dBi @ 5GHz 2.46dBi @ 5.925-6.425GHz 1.21dBi @ 6.425-6.525GHz 1.55dBi @ 6.525-6.875GHz 0.69dBi @ 6.875-7.125GHz	1.29dB @ 2.4GHz 1.95dB @ 5GHz 2.09dB @ 5.925-6.425GHz 2.15dB @ 6.425-6.525GHz 2.20dB @ 6.525-6.875GHz 2.27dB @ 6.875-7.125GHz			465.5

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
237	AWAN	Main	AYP6Y-100347 (Clamshell mode)	1.32 dBi @ 2.4GHz 4.72 dBi @ 5GHz 4.36 dBi @ 5.925~6.425GHz 3.99 dBi @6425~6525GHz 4.26 dBi @6.525~6.875GHz 3.28 dBi @6.875~7.125GHz	0.35 dB @2.4G 0.66 dB @5G 0.56 dBi @ 5.925~6.425GHz 0.58 dBi @6425~6525GHz 0.60 dBi @6.525~6.875GHz 0.61 dBi @6.875~7.125GHz	PIFA	IPEX	125.7
		Aux	AYP6Y-100348 (Clamshell mode)	1.21 dBi @ 2.4GHz 3.95 dBi @ 5GHz 3.43 dBi @ 5.925~6.425GHz 1.57 dBi @6425~6525GHz 3.98 dBi @6.525~6.875GHz 3.42 dBi @6.875~7.125GHz	0.81 dB @2.4G 1.55 dB @5G 1.31 dBi @ 5.925~6.425GHz 1.35 dBi @6425~6525GHz 1.38 dBi @6.525~6.875GHz 1.43 dBi @6.875~7.125GHz			292.4
		Main	AYP6Y-100347 (Tablet Mode)	0.87 dBi @ 2.4GHz 4.61 dBi @ 5GHz 4.48 dBi @ 5.925~6.425GHz 3.61 dBi @6425~6525GHz 3.73 dBi @6.525~6.875GHz 3.22 dBi @6.875~7.125GHz	0.35 dB @2.4G 0.54 dB @5G 0.56 dBi @ 5.925~6.425GHz 0.58 dBi @6425~6525GHz 0.60 dBi @6.525~6.875GHz 0.61 dBi @6.875~7.125GHz	PIFA	IPEX	125.7
		Aux	AYP6Y-100348 (Tablet Mode)	0.47 dBi @ 2.4GHz 1.98 dBi @ 5GHz 3.16 dBi @ 5.925~6.425GHz 1.87 dBi @6425~6525GHz 3.61 dBi @6.525~6.875GHz 3.61 dBi @6.875~7.125GHz	0.81 dB @2.4G 1.21 dB @5G 1.31 dBi @ 5.925~6.425GHz 1.35 dBi @6425~6525GHz 1.38 dBi @6.525~6.875GHz 1.43 dBi @6.875~7.125GHz			292.4

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
238	ASAP	Main	LA9RF424-CS-H (Clamshell mode)	1.43 dBi @ 2.4GHz 4.89 dBi @ 5GHz 4.73 dBi @ 5.925~6.425GHz 4.21 dBi @ 6.425~6.525GHz 4.57 dBi @ 6.525~6.875GHz 4.06 dBi @ 6.875~7.125GHz	0.35 dB @ 2.4G 0.54 dB @ 5G 0.56 dBi @ 5.925~6.425GHz 0.58 dBi @ 6.425~6.525GHz 0.60 dBi @ 6.525~6.875GHz 0.61 dBi @ 6.875~7.125GHz	PIFA	IPEX	125.7
		Aux	LA9RF425-CS-H (Clamshell mode)	1.4 dBi @ 2.4GHz 4.49 dBi @ 5GHz 4.04 dBi @ 5.925~6.425GHz 2.02 dBi @ 6.425~6.525GHz 4.53 dBi @ 6.525~6.875GHz 3.82 dBi @ 6.875~7.125GHz	0.81 dB @ 2.4G 1.26 dB @ 5G 1.31 dBi @ 5.925~6.425GHz 1.35 dBi @ 6.425~6.525GHz 1.38 dBi @ 6.525~6.875GHz 1.43 dBi @ 6.875~7.125GHz			292.4
		Main	LA9RF424-CS-H (Tablet Mode)	1.08 dBi @ 2.4GHz 4.89 dBi @ 5GHz 4.73 dBi @ 5.925~6.425GHz 4.21 dBi @ 6.425~6.525GHz 4.56 dBi @ 6.525~6.875GHz 4.05 dBi @ 6.875~7.125GHz	0.35 dB @ 2.4G 0.52 dB @ 5G 0.56 dBi @ 5.925~6.425GHz 0.58 dBi @ 6.425~6.525GHz 0.60 dBi @ 6.525~6.875GHz 0.61 dBi @ 6.875~7.125GHz	PIFA	IPEX	125.7
		Aux	LA9RF425-CS-H (Tablet Mode)	0.47 dBi @ 2.4GHz 2.38 dBi @ 5GHz 3.16 dBi @ 5.925~6.425GHz 2.28 dBi @ 6.425~6.525GHz 3.75 dBi @ 6.525~6.875GHz 3.78 dBi @ 6.875~7.125GHz	0.81 dB @ 2.4G 1.21 dB @ 5G 1.31 dBi @ 5.925~6.425GHz 1.35 dBi @ 6.425~6.525GHz 1.38 dBi @ 6.525~6.875GHz 1.43 dBi @ 6.875~7.125GHz			292.4
239	WNC	Main	81EABU15.GA9	2.55 dBi @ 2.4GHz 1.87 dBi @ 5GHz 1.78 dBi @ 5.925~6.425GHz 1.97 dBi @ 6.425~6.525GHz 2.40 dBi @ 6.525~6.875GHz 2.66 dBi @ 6.875~7.125GHz	1.36 dB @ 2.4G 2.09 dB @ 5G 2.20 dB @ 5.925~6.425GHz 2.27 dB @ 6.425~6.525GHz 2.33 dB @ 6.525~6.875GHz 2.40 dB @ 6.875~7.125GHz	PIFA	I-pex MHF4L	491.5
		Aux	81EABU15.GAA	2.20 dBi @ 2.4GHz 2.93 dBi @ 5GHz 1.70 dBi @ 5.925~6.425GHz 1.28 dBi @ 6.425~6.525GHz 1.56 dBi @ 6.525~6.875GHz 1.77 dBi @ 6.875~7.125GHz	1.84 dB @ 2.4G 2.83 dB @ 5G 2.98 dB @ 5.925~6.425GHz 3.07 dB @ 6.425~6.525GHz 3.14 dB @ 6.525~6.875GHz 3.24 dB @ 6.875~7.125GHz			664

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
240	High-Tek Electronics Co., Ltd	Main	DC33002SS10 (0ACCN022011N)	-1.10dBi @2.4GHz -1.11dBi @5GHz 2.82dBi @5.925~6.425GHz 1.23dBi @6425~6525GHz 2.06dBi @6.525~6.875GHz 0.69dBi @6.875~7.125GHz	0.79dB @2.4GHz 1.95dB @5GHz 2.06dB @5.925~6.425GHz 2.09dB @6425~6525GHz 2.14dB @6.525~6.875GHz 2.26dB @6.875~7.125GHz	PIFA	I-pex 4	260
		Aux	DC33002SS10 (0ACCN022011N)	-0.84dBi @2.4GHz 0.59dBi @5GHz 1.36dBi @5.925~6.425GHz 1.36dBi @6425~6525GHz 1.45dBi @6.525~6.875GHz 1.45dBi @6.875~7.125GHz	0.96dB @2.4GHz 1.47dB @5GHz 1.55dB @5.925~6.425GHz 1.57dB @6425~6525GHz 1.61dB @6.525~6.875GHz 1.70dB @6.875~7.125GHz			317
241	High-Tek Electronics Co., Ltd	Main	DC33002SS00 (0ACCN022023N)	-0.81dBi @2.4GHz 1.75dBi @5GHz 2.37dBi @5.925~6.425GHz 1.52dBi @6425~6525GHz 2.53dBi @6.525~6.875GHz 2.53dBi @6.875~7.125GHz	0.79dB @2.4GHz 1.98dB @5GHz 2.06dB @5.925~6.425GHz 2.09dB @6425~6525GHz 2.14dB @6.525~6.875GHz 2.26dB @6.875~7.125GHz	PIFA	I-pex 4	260
		Aux	DC33002SS00 (0ACCN022023N)	-1.84dBi @2.4GHz 1.61dBi @5GHz 2.80dBi @5.925~6.425GHz 2.33dBi @6425~6525GHz 2.33dBi @6.525~6.875GHz 0.08dBi @6.875~7.125GHz	0.96dB @2.4GHz 1.37dB @5GHz 1.55dB @5.925~6.425GHz 1.57dB @6425~6525GHz 1.61dB @6.525~6.875GHz 1.70dB @6.875~7.125GHz			317
242	SOUTHSTAR TECHNOLOGY CO.,LTD	Main	DC33002SU10 (3.N201.0219)	1.56dBi @2.4GHz 2.64dBi @5GHz 1.42dBi @5.925~6.425GHz 1.41dBi @6425~6525GHz 1.41dBi @6.525~6.875GHz 1.96dBi @6.875~7.125GHz	0.76dB @2.4GHz 1.28dB @5.9GHz 1.30dB @5.925~6.425GHz 1.33dB @6425~6525GHz 1.29dB @6.525~6.875GHz 1.33dB @6.875~7.125GHz	PIFA	I-pex 4	260
		Aux	DC33002SU10 (3.N201.0219)	0.58dBi @2.4GHz 1.25dBi @5GHz 0.91dBi @5.925~6.425GHz 1.95dBi @6425~6525GHz 0.76dBi @6.525~6.875GHz 0.78dBi @6.875~7.125GHz	1.01dB @2.4GHz 1.50dB @5GHz 1.69dB @5.925~6.425GHz 1.70dB @6425~6525GHz 1.72dB @6.525~6.875GHz 1.77dB @6.875~7.125GHz			317

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
243	SOUTHSTAR TECHNOLOGY CO.,LTD	Main	DC33002SU00 (3.N201.0223)	0.24dBi @ 2.4GHz 2.94dBi @ 5GHz 2.18dBi @ 5.925~6.425GHz 2.64dBi @ 6425~6525GHz 3.09dBi @ 6.525~6.875GHz 2.61dBi @ 6.875~7.125GHz	0.76dB @ 2.4GHz 1.13dB @ 5GHz 1.30dB @ 5.925~6.425GHz 1.33dB @ 6425~6525GHz 1.29dB @ 6.525~6.875GHz 1.33dB @ 6.875~7.125GHz	PIFA	I-pex 4	260
		Aux	DC33002SU00 (3.N201.0223)	-0.24dBi @ 2.4GHz 2.06dBi @ 5GHz 0.69dBi @ 5.925~6.425GHz 2.24dBi @ 6425~6525GHz 2.03dBi @ 6.525~6.875GHz 3.27dBi @ 6.875~7.125GHz	1.01dB @ 2.4GHz 1.50dB @ 5GHz 1.69dB @ 5.925~6.425GHz 1.70dB @ 6425~6525GHz 1.72dB @ 6.525~6.875GHz 1.77dB @ 6.875~7.125GHz			317
244	High-Tek Electronics Co., Ltd	Main	DC33002ST10 (0ACCN022017N)	2.81dBi @ 2.4GHz 2.76dBi @ 5GHz 3.90dBi @ 5.925~6.425GHz 3.90dBi @ 6425~6525GHz 3.93dBi @ 6.525~6.875GHz 3.71dBi @ 6.875~7.125GHz	1.07dB @ 2.4GHz 1.63dB @ 5GHz 1.73dB @ 5.925~6.425GHz 1.75dB @ 6425~6525GHz 1.79dB @ 6.525~6.875GHz 1.89dB @ 6.875~7.125GHz	PIFA	I-pex 4	353
		Aux	DC33002ST10 (0ACCN022017N)	2.63dBi @ 2.4GHz 2.88dBi @ 5GHz 3.60dBi @ 5.925~6.425GHz 3.61dBi @ 6425~6525GHz 3.80dBi @ 6.525~6.875GHz 3.65dBi @ 6.875~7.125GHz	1.31dB @ 2.4GHz 1.87dB @ 5GHz 2.12dB @ 5.925~6.425GHz 2.14dB @ 6425~6525GHz 2.20dB @ 6.525~6.875GHz 2.32dB @ 6.875~7.125GHz			433
245	High-Tek Electronics Co., Ltd	Main	DC33002ST00 (0ACCN022018N)	2.03dBi @ 2.4GHz 2.83dBi @ 5GHz 3.92dBi @ 5.925~6.425GHz 3.31dBi @ 6425~6525GHz 3.79dBi @ 6.525~6.875GHz 3.65dBi @ 6.875~7.125GHz	1.07dB @ 2.4GHz 1.65dB @ 5GHz 1.73dB @ 5.925~6.425GHz 1.75dB @ 6425~6525GHz 1.79dB @ 6.525~6.875GHz 1.89dB @ 6.875~7.125GHz	PIFA	I-pex 4	353
		Aux	DC33002ST00 (0ACCN022018N)	2.14dBi @ 2.4GHz 2.85dBi @ 5GHz 3.85dBi @ 5.925~6.425GHz 3.85dBi @ 6425~6525GHz 3.73dBi @ 6.525~6.875GHz 3.77dBi @ 6.875~7.125GHz	1.31dB @ 2.4GHz 1.87dB @ 5GHz 2.12dB @ 5.925~6.425GHz 2.14dB @ 6425~6525GHz 2.20dB @ 6.525~6.875GHz 2.32dB @ 6.875~7.125GHz			433



Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
246	SOUTHSTAR TECHNOLOGY CO.,LTD	Main	DC33002SV10 (3.N201.0221)	0.84dBi @ 2.4GHz 2.84dBi @ 5GHz 2.45dBi @ 5.925~6.425GHz 2.99dBi @ 6425~6525GHz 2.59dBi @ 6.525~6.875GHz 0.27dBi @ 6.875~7.125GHz	0.89dB @ 2.4GHz 1.37dB @ 5GHz 1.43dB @ 5.925~6.425GHz 1.46dB @ 6425~6525GHz 1.42dB @ 6.525~6.875GHz 1.46dB @ 6.875~7.125GHz	PIFA	I-pex 4	353
		Aux	DC33002SV10 (3.N201.0221)	2.05dBi @ 2.4GHz 2.10dBi @ 5GHz 2.76dBi @ 5.925~6.425GHz 2.58dBi @ 6425~6525GHz 0.62dBi @ 6.525~6.875GHz 1.68dBi @ 6.875~7.125GHz	1.26dB @ 2.4GHz 1.82dB @ 5GHz 1.94dB @ 5.925~6.425GHz 1.95dB @ 6425~6525GHz 1.97dB @ 6.525~6.875GHz 2.02dB @ 6.875~7.125GHz			433
247	SOUTHSTAR TECHNOLOGY CO.,LTD	Main	DC33002SV00 (3.N201.0222)	0.24dBi @ 2.4GHz 2.95dBi @ 5GHz 2.40dBi @ 5.925~6.425GHz 2.65dBi @ 6425~6525GHz 0.98dBi @ 6.525~6.875GHz 0.98dBi @ 6.875~7.125GHz	0.89dB @ 2.4GHz 1.31dB @ 5GHz 1.43dB @ 5.925~6.425GHz 1.46dB @ 6425~6525GHz 1.42dB @ 6.525~6.875GHz 1.46dB @ 6.875~7.125GHz	PIFA	I-pex 4	353
		Aux	DC33002SV00 (3.N201.0222)	-0.90dBi @ 2.4GHz 2.98dBi @ 5GHz 2.81dBi @ 5.925~6.425GHz 0.59dBi @ 6425~6525GHz 2.43dBi @ 6.525~6.875GHz 1.40dBi @ 6.875~7.125GHz	1.26dB @ 2.4GHz 1.93dB @ 5GHz 1.94dB @ 5.925~6.425GHz 1.95dB @ 6425~6525GHz 1.97dB @ 6.525~6.875GHz 2.02dB @ 6.875~7.125GHz			433
248	AWAN	Main	AYP6Y-200060	2.73dBi @ 2.4GHz 3.52dBi @ 5GHz 3.79 dBi @ 5.925~6.425GHz 3.26 dBi @ 6425~6525GHz 3.87 dBi @ 6.525~6.875GHz 3.62 dBi @ 6.875~7.125GHz	0.53 dB @ 2.4G 0.85 dB @ 5G 0.88 dB @ 5.925~6.425GHz 0.9 dB @ 6425~6525GHz 0.93 dB @ 6.525~6.875GHz 0.97 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	175
		Aux	AYP6Y-200060	2.91dBi @ 2.4GHz 3.76dBi @ 5GHz 3.43dBi @ 5.925~6.425GHz 3.62 dBi @ 6425~6525GHz 3.23 dBi @ 6.525~6.875GHz 3.79 dBi @ 6.875~7.125GHz	0.65 dB @ 2.4G 0.99 dB @ 5G 1.03 dB @ 5.925~6.425GHz 1.04 dB @ 6425~6525GHz 1.06 dB @ 6.525~6.875GHz 1.08 dB @ 6.875~7.125GHz			173

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
249	INPAQ Technology Co., Ltd.	Main	WA-P-LELE-04-038	2.72dBi @ 2.4GHz 3.44dBi @ 5GHz 3.33 dBi @ 5.925~6.425GHz 3.34dBi @6425~6525GHz 3.35 dBi @6.525~6.875GHz 3.47 dBi @6.875~7.125GHz	0.52 dB @2.4G 0.79 dB @5G 0.84 dB @ 5.925~6.425GHz 0.86 dB @6425~6525GHz 0.88 dB @6.525~6.875GHz 0.91 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	175
		Aux	WA-P-LELE-04-038	2.72dBi @ 2.4GHz 3.39dBi @ 5GHz 3.42 dBi @ 5.925~6.425GHz 3.14 dBi @6425~6525GHz 3.33 dBi @6.525~6.875GHz 3.37 dBi @6.875~7.125GHz	0.61 dB @2.4G 0.96dB @5G 1.0 dB @ 5.925~6.425GHz 1.02 dB @6425~6525GHz 1.04 dB @6.525~6.875GHz 1.07 dB @6.875~7.125GHz			173
250	AWAN	Main	AYP6Y-200059	2.64dBi @ 2.4GHz 3.68dBi @ 5GHz 3.39 dBi @ 5.925~6.425GHz 3.27 dBi @6425~6525GHz 3.56 dBi @6.525~6.875GHz 3.59 dBi @6.875~7.125GHz	0.51 dB @2.4G 0.81dB @5G 0.86 dB @ 5.925~6.425GHz 0.88 dB @6425~6525GHz 0.9 dB @6.525~6.875GHz 0.93 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	152.5
		Aux	AYP6Y-200059	2.38dBi @ 2.4GHz 3.7dBi @ 5GHz 3.22 dBi @ 5.925~6.425GHz 3.43 dBi @6425~6525GHz 3.73 dBi @6.525~6.875GHz 3.95 dBi @6.875~7.125GHz	0.66 dB @2.4G 1.04 dB @5G 1.06 dB @ 5.925~6.425GHz 1.09 dB @6425~6525GHz 1.11 dB @6.525~6.875GHz 1.13 dB @6.875~7.125GHz			150.5
251	INNOWAVE	Main	F00197313110001	2.12dBi @ 2.4GHz 3.22dBi @ 5GHz 3.08 dBi @ 5.925~6.425GHz 2.85dBi @6425~6525GHz 3.17 dBi @6.525~6.875GHz 3.36 dBi @6.875~7.125GHz	0.44 dB @2.4G 0.68dB @5G 0.7 dB @ 5.925~6.425GHz 0.71 dB @6425~6525GHz 0.71dB @6.525~6.875GHz 0.72 dB @6.875~7.125GHz	PIFA	i-pex(MHF)	152.5
		Aux	F00197313110001	2.21dBi @ 2.4GHz 3.39dBi @ 5GHz 3.14 dBi @ 5.925~6.425GHz 2.97 dBi @6425~6525GHz 3.26 dBi @6.525~6.875GHz 3.1 dBi @6.875~7.125GHz	0.56 dB @2.4G 0.88dB @5G 0.91 dB @ 5.925~6.425GHz 0.91 dB @6425~6525GHz 0.92 dB @6.525~6.875GHz 0.93 dB @6.875~7.125GHz			150.5

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
252	LUXSHARE-ICT	Main	LA9RF347-CS-H	0.94 dBi @ 2.4GHz 2.82 dBi @ 5GHz 3.14 dBi @ 5.925~6.425GHz 1.70 dBi @ 6.425~6.525GHz 2.17 dBi @ 6.525~6.875GHz 1.72 dBi @ 6.875~7.125GHz	1.04 dB @ 2.4GHz 1.61 dB @ 5GHz 1.68 dB @ 5.925~6.425GHz 1.75 dB @ 6.425~6.525GHz 1.80 dB @ 6.525~6.875GHz 1.86 dB @ 6.875~7.125GHz	PIFA	IPEX	305
		Aux	LA9RF348-CS-H	0.02 dBi @ 2.4GHz 3.16 dBi @ 5GHz 1.17 dBi @ 5.925~6.425GHz -0.84 dBi @ 6.425~6.525GHz 2.20 dBi @ 6.525~6.875GHz 2.87 dBi @ 6.875~7.125GHz	0.40 dB @ 2.4GHz 0.59 dB @ 5GHz 0.65 dB @ 5.925~6.425GHz 0.68 dB @ 6.425~6.525GHz 0.70 dB @ 6.525~6.875GHz 0.72 dB @ 6.875~7.125GHz			118
253	AWAN	Main	AYF6Y-100186	0.80 dBi @ 2.4GHz 2.27 dBi @ 5GHz 2.60 dBi @ 5.925~6.425GHz 0.86 dBi @ 6.425~6.525GHz 1.37 dBi @ 6.525~6.875GHz 1.55 dBi @ 6.875~7.125GHz	1.04 dB @ 2.4GHz 1.62 dB @ 5GHz 1.68 dB @ 5.925~6.425GHz 1.75 dB @ 6.425~6.525GHz 1.8 dB @ 6.525~6.875GHz 1.86 dB @ 6.875~7.125GHz	PIFA	IPEX	305
		Aux	AYF6Y-100187	-0.42 dBi @ 2.4GHz 2.40 dBi @ 5GHz 1.08 dBi @ 5.925~6.425GHz -1.06 dBi @ 6.425~6.525GHz 2.08 dBi @ 6.525~6.875GHz 2.12 dBi @ 6.875~7.125GHz	0.4 dB @ 2.4GHz 0.59 dB @ 5GHz 0.65 dB @ 5.925~6.425GHz 0.68 dB @ 6.425~6.525GHz 0.7 dB @ 6.525~6.875GHz 0.72 dB @ 6.875~7.125GHz			118
254	HONG-BO	Main	6036B0310101 (00-3302700150)	0.64dBi @ 2.4GHz 1.47dBi @ 5GHz 2.31 dBi @ 5.925~6.425GHz 2.31 dBi @ 6.425~6.525GHz 1.63 dBi @ 6.525~6.875GHz 0.85 dBi @ 6.875~7.125GHz	0.92 dB @ 2.4G 1.44dB @ 5G 1.52 dB @ 5.925~6.425GHz 1.52 dB @ 6.425~6.525GHz 1.57dB @ 6.525~6.875GHz 1.6 dB @ 6.875~7.125GHz	PIFA	I-PEX (20565-001R-13L)	361
		Aux	6036B0310901 (00-3302700050)	-1.25dBi @ 2.4GHz 1.48dBi @ 5GHz -0.16 dBi @ 5.925~6.425GHz -1.15 dBi @ 6.425~6.525GHz -1.05 dBi @ 6.525~6.875GHz -1.95 dBi @ 6.875~7.125GHz	0.96 dB @ 2.4G 1.48dB @ 5G 1.58 dB @ 5.925~6.425GHz 1.58 dB @ 6.425~6.525GHz 1.64dB @ 6.525~6.875GHz 1.66 dB @ 6.875~7.125GHz			483

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
255	WNC	Main	6036B0306501 (81ELA215.G02)	-1.36 dBi @ 2.4GHz 0.67dBi @ 5GHz -1.54 dBi @ 5.925~6.425GHz -1.41 dBi @ 6.425~6.525GHz -1.41 dBi @ 6.525~6.875GHz -1.23 dBi @ 6.875~7.125GHz	1.00 dB @ 2.4G 1.51 dB @ 5G 1.61 dB @ 5.925~6.425GHz 1.67 dB @ 6.425~6.525GHz 1.70dB @ 6.525~6.875GHz 1.76 dB @ 6.875~7.125GHz	PIFA	I-PEX	361
		Aux	6036B0306201 (81ELA215.G01)	-1.19 dBi @ 2.4GHz 0.24 dBi @ 5GHz -0.99 dBi @ 5.925~6.425GHz -0.99 dBi @ 6.425~6.525GHz -0.43 dBi @ 6.525~6.875GHz -1.99 dBi @ 6.875~7.125GHz	1.33 dB @ 2.4G 2.02 dB @ 5G 2.15 dB @ 5.925~6.425GHz 2.22 dB @ 6.425~6.525GHz 2.27 dB @ 6.525~6.875GHz 2.34 dB @ 6.875~7.125GHz			483
256	HONG-BO	Main	6036B0308601 (00-3302700350)	0.85 dBi @ 2.4GHz 2.52 dBi @ 5GHz 1.97 dBi @ 5.925~6.425GHz 1.97 dBi @ 6.425~6.525GHz 1.92 dBi @ 6.525~6.875GHz 1.09 dBi @ 6.875~7.125GHz	1.02 dB @ 2.4G 1.71dB @ 5G 1.82 dB @ 5.925~6.425GHz 1.82 dB @ 6.425~6.525GHz 1.89 dB @ 6.525~6.875GHz 1.91 dB @ 6.875~7.125GHz	PIFA	I-PEX (20565-001R-13L)	456
		Aux	6036B0308701 (00-3302700250)	0.95 dBi @ 2.4GHz 2.20 dBi @ 5GHz 2.06 dBi @ 5.925~6.425GHz 2.06 dBi @ 6.425~6.525GHz 1.96 dBi @ 6.525~6.875GHz 1.56 dBi @ 6.875~7.125GHz	1.45 dB @ 2.4G 2.25 dB @ 5G 2.39 dB @ 5.925~6.425GHz 2.39 dB @ 6.425~6.525GHz 2.48 dB @ 6.525~6.875GHz 2.51 dB @ 6.875~7.125GHz			587
257	WNC	Main	6036B0306701 (81ELA215.G04)	-0.90 dBi @ 2.4GHz 0.77 dBi @ 5GHz -0.49 dBi @ 5.925~6.425GHz -0.49 dBi @ 6.425~6.525GHz -0.91 dBi @ 6.525~6.875GHz -1.82 dBi @ 6.875~7.125GHz	1.20 dB @ 2.4G 1.86 dB @ 5G 1.93 dB @ 5.925~6.425GHz 1.99 dB @ 6.425~6.525GHz 2.04 dB @ 6.525~6.875GHz 2.10 dB @ 6.875~7.125GHz	PIFA	I-PEX	456
		Aux	6036B0307201 (81ELA215.G03)	-1.81 dBi @ 2.4GHz -0.94 dBi @ 5GHz 0.68 dBi @ 5.925~6.425GHz -0.63 dBi @ 6.425~6.525GHz -0.25 dBi @ 6.525~6.875GHz -0.27 dBi @ 6.875~7.125GHz	1.57 dB @ 2.4G 2.45 dB @ 5G 2.54 dB @ 5.925~6.425GHz 2.62 dB @ 6.425~6.525GHz 2.69 dB @ 6.525~6.875GHz 2.76 dB @ 6.875~7.125GHz			587.5

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
258	HONG-BO	Main	6036B0309101 (00-3302700750)	2.81 dBi @ 2.4GHz 2.21 dBi @ 5GHz 2.05 dBi @ 5.925~6.425GHz 2.05 dBi @6425~6525GHz 2.9 dBi @6.525~6.875GHz 2.9 dBi @6.875~7.125GHz	1.02 dB @2.4G 1.71 dB @5G 1.72 dB @ 5.925~6.425GHz 1.73 dB @6425~6525GHz 1.73 dB @6.525~6.875GHz 1.77 dB @6.875~7.125GHz	PIFA	I-PEX (20565- 001R- 13L)	430
		Aux	6036B0309201 (00-3302700650)	1.01 dBi @ 2.4GHz 2.5 dBi @ 5GHz 1.59 dBi @ 5.925~6.425GHz 1.12 dBi @6425~6525GHz 1.12 dBi @6.525~6.875GHz 0.47 dBi @6.875~7.125GHz	1.42 dB @2.4G 2.19 dB @5G 2.36 dB @ 5.925~6.425GHz 2.41 dB @6425~6525GHz 2.45 dB @6.525~6.875GHz 2.5 dB @6.875~7.125GHz			560
259	WNC	Main	6036B0307501 (81ELA215.G08)	0.35 dBi @ 2.4GHz 1.39 dBi @ 5GHz -0.17 dBi @ 5.925~6.425GHz -0.17 dBi @6425~6525GHz -0.59 dBi @6.525~6.875GHz 0.70 dBi @6.875~7.125GHz	1.20 dB @2.4G 1.87 dB @5G 1.94 dB @ 5.925~6.425GHz 2.00 dB @6425~6525GHz 2.05 dB @6.525~6.875GHz 2.11 dB @6.875~7.125GHz	PIFA	I-PEX	430
		Aux	6036B0307801 (81ELA215.G07)	-0.53 dBi @ 2.4GHz -0.26 dBi @ 5GHz -1.70 dBi @ 5.925~6.425GHz -1.70 dBi @6425~6525GHz -1.89 dBi @6.525~6.875GHz -1.92 dBi @6.875~7.125GHz	1.56 dB @2.4G 2.40 dB @5G 2.52 dB @ 5.925~6.425GHz 2.61 dB @6425~6525GHz 2.67 dB @6.525~6.875GHz 2.74 dB @6.875~7.125GHz			560



Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
260	AWAN	Main	AYP6Y-100361 (Platform type:G713PI, G713PU,G713PV)	0.66dBi @ 2.4GHz 1.23dBi @ 5GHz 1.22 dBi @ 5.925~6.425GHz 0.59 dBi @ @6425~6525GHz 1.58 dBi @6.525~6.875GHz 1.58 dBi @6.875~7.125GHz	0.68 dB @2.4G 1.06dB @5G 1.1 dB @ 5.925~6.425GHz 1.15 dB @6425~6525GHz 1.18dB @6.525~6.875GHz 1.22 dB @6.875~7.125GHz	PIFA	I-pex NGFF: 20565- 001R-13	205
		Aux	AYP6Y-100362 (Platform type:G713PI, G713PU,G713PV)	2.1dBi @ 2.4GHz 2.79dBi @ 5GHz 0.77 dBi @ 5.925~6.425GHz 0.36 dBi @6425~6525GHz 1.17 dBi @6.525~6.875GHz 1.02 dBi @6.875~7.125GHz	1.38 dB @2.4G 2.10dB @5G 2.22 dB @ 5.925~6.425GHz 2.31 dB @6425~6525GHz 2.37dB @6.525~6.875GHz 2.46 dB @6.875~7.125GHz			419
		Main	AYP6Y-100361 (Platform type:G733PY,G733PZ)	0.66dBi @ 2.4GHz 1.07dBi @ 5GHz 1.22 dBi @ 5.925~6.425GHz 0.59 dBi @6425~6525GHz 1.58 dBi @6.525~6.875GHz 1.58 dBi @6.875~7.125GHz	0.68 dB @2.4G 1.01dB @5G 1.1 dB @ 5.925~6.425GHz 1.15 dB @6425~6525GHz 1.18dB @6.525~6.875GHz 1.22 dB @6.875~7.125GHz	PIFA	I-pex NGFF: 20565- 001R-13	205
		Aux	AYP6Y-100362 (Platform type:G733PY,G733PZ)	2.1dBi @ 2.4GHz 2.79dBi @ 5GHz 0.77 dBi @ 5.925~6.425GHz 0.36 dBi @6425~6525GHz 1.17 dBi @6.525~6.875GHz 1.02 dBi @6.875~7.125GHz	1.38 dB @2.4G 2.10dB @5G 2.22 dB @ 5.925~6.425GHz 2.31 dB @6425~6525GHz 2.37dB @6.525~6.875GHz 2.46 dB @6.875~7.125GHz			419

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
261	Luxshare-ICT	Main	LA9RF430-CS-H (Platform type:G713PI, G713PU,G713PV)	2.93dBi @ 2.4GHz 4.64dBi @ 5GHz 4.71 dBi @ 5.925~6.425GHz 3.17 dBi @ @6425~6525GHz 4.03 dBi @6.525~6.875GHz 4.00 dBi @6.875~7.125GHz	0.68 dB @2.4G 1.06dB @5G 1.1 dB @ 5.925~6.425GHz 1.15 dB @6425~6525GHz 1.18dB @6.525~6.875GHz 1.22 dB @6.875~7.125GHz	PIFA	IPEX MHF4	205
		Aux	LA9RF431-CS-H (Platform type:G713PI, G713PU,G713PV)	2.48dBi @ 2.4GHz 4.63dBi @ 5GHz 4.72 dBi @ 5.925~6.425GHz 3.12 dBi @ @6425~6525GHz 1.09 dBi @6.525~6.875GHz 1.81 dBi @6.875~7.125GHz	1.38 dB @2.4G 2.13dB @5G 2.22 dB @ 5.925~6.425GHz 2.31 dB @6425~6525GHz 2.37dB @6.525~6.875GHz 2.46 dB @6.875~7.125GHz			419
		Main	LA9RF430-CS-H (Platform type:G733PY,G733PZ)	2.93dBi @ 2.4GHz 4.64dBi @ 5GHz 4.71 dBi @ 5.925~6.425GHz 3.17 dBi @ @6425~6525GHz 4.03 dBi @6.525~6.875GHz 4.00 dBi @6.875~7.125GHz	0.68 dB @2.4G 1.06dB @5G 1.1 dB @ 5.925~6.425GHz 1.15 dB @6425~6525GHz 1.18dB @6.525~6.875GHz 1.22 dB @6.875~7.125GHz	PIFA	IPEX MHF4	205
		Aux	LA9RF431-CS-H (Platform type:G733PY,G733PZ)	2.48dBi @ 2.4GHz 4.63dBi @ 5GHz 4.72 dBi @ 5.925~6.425GHz 3.12 dBi @ @6425~6525GHz 1.09 dBi @6.525~6.875GHz 1.81 dBi @6.875~7.125GHz	1.38 dB @2.4G 2.13dB @5G 2.22 dB @ 5.925~6.425GHz 2.31 dB @6425~6525GHz 2.37dB @6.525~6.875GHz 2.46 dB @6.875~7.125GHz			419
262	HONG-BO	Main	DQ602381200	0.02 dBi @ 2.4GHz 2.51 dBi @ 5GHz 2.25 dBi @ 5.925~6.425GHz -1.75 dBi @ 6.425~6.525GHz -1.07 dBi @ 6.525~6.875GHz 0.99 dBi @ 6.875~7.125GHz	0.63 dB @ 2.4GHz 1.00 dB @ 5GHz 1.04 dB @ 5.925~6.425GHz 1.05 dB @ 6.425~6.525GHz 1.08 dB @ 6.525~6.875GHz 1.10 dB @ 6.875~7.125GHz	PIFA	I-PEX	248
		Aux	DQ602381200	-0.40 dBi @ 2.4GHz 2.90 dBi @ 5GHz 2.91 dBi @ 5.925~6.425GHz 2.71 dBi @ 6.425~6.525GHz 2.27 dBi @ 6.525~6.875GHz 2.71 dBi @ 6.875~7.125GHz	1.04 dB @ 2.4GHz 1.63 dB @ 5GHz 1.71 dB @ 5.925~6.425GHz 1.72 dB @ 6.425~6.525GHz 1.78 dB @ 6.525~6.875GHz 1.81 dB @ 6.875~7.125GHz			407

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
263	HONG-BO	Main	DQ602349201	2.44 dBi @ 2.4GHz 2.51 dBi @ 5GHz 2.25 dBi @ 5.925~6.425GHz -1.75 dBi @ 6.425~6.525GHz -1.07 dBi @ 6.525~6.875GHz 0.99 dBi @ 6.875~7.125GHz	0.63 dB @ 2.4GHz 1.00 dB @ 5GHz 1.04 dB @ 5.925~6.425GHz 1.05 dB @ 6.425~6.525GHz 1.08 dB @ 6.525~6.875GHz 1.10 dB @ 6.875~7.125GHz	PIFA	I-PEX	248
		Aux	DQ602349201	-0.94 dBi @ 2.4GHz 2.94 dBi @ 5GHz 2.94 dBi @ 5.925~6.425GHz 2.87 dBi @ 6.425~6.525GHz 2.82 dBi @ 6.525~6.875GHz 2.69 dBi @ 6.875~7.125GHz	1.27 dB @ 2.4GHz 1.99 dB @ 5GHz 2.09 dB @ 5.925~6.425GHz 2.10 dB @ 6.425~6.525GHz 2.17 dB @ 6.525~6.875GHz 2.20 dB @ 6.875~7.125GHz			497
264	HONG-BO	Main	DQ602349101	2.42 dBi @ 2.4GHz 2.00 dBi @ 5GHz 1.80 dBi @ 5.925~6.425GHz 1.80 dBi @ 6.425~6.525GHz 2.60 dBi @ 6.525~6.875GHz 2.60 dBi @ 6.875~7.125GHz	0.63 dB @ 2.4GHz 0.94 dB @ 5GHz 1.04 dB @ 5.925~6.425GHz 1.05 dB @ 6.425~6.525GHz 1.08 dB @ 6.525~6.875GHz 1.10 dB @ 6.875~7.125GHz	PIFA	I-PEX	248
		Aux	DQ602349101	-1.36 dBi @ 2.4GHz 2.10 dBi @ 5GHz 2.81 dBi @ 5.925~6.425GHz 2.39 dBi @ 6.425~6.525GHz 2.15 dBi @ 6.525~6.875GHz 1.63 dBi @ 6.875~7.125GHz	1.27 dB @ 2.4GHz 1.97 dB @ 5GHz 2.09 dB @ 5.925~6.425GHz 2.10 dB @ 6.425~6.525GHz 2.17 dB @ 6.525~6.875GHz 2.20 dB @ 6.875~7.125GHz			497
265	WNC	Main	DQ6L15G4401	1.81 dBi @ 2.4GHz 2.49 dBi @ 5GHz 2.33 dBi @ 5.925~6.425GHz 0.65 dBi @ 6.425~6.525GHz 0.65 dBi @ 6.525~6.875GHz 2.07 dBi @ 6.875~7.125GHz	0.69 dB @ 2.4GHz 1.04 dB @ 5GHz 1.11 dB @ 5.925~6.425GHz 1.15 dB @ 6.425~6.525GHz 1.17 dB @ 6.525~6.875GHz 1.21 dB @ 6.875~7.125GHz	PIFA	i-pex(MHF)	248
		Aux	DQ6L15G4401	-0.17 dBi @ 2.4GHz 1.48 dBi @ 5GHz 2.61 dBi @ 5.925~6.425GHz 0.68 dBi @ 6.425~6.525GHz 0.90 dBi @ 6.525~6.875GHz 0.90 dBi @ 6.875~7.125GHz	1.13 dB @ 2.4GHz 1.73 dB @ 5GHz 1.83 dB @ 5.925~6.425GHz 1.88 dB @ 6.425~6.525GHz 1.93 dB @ 6.525~6.875GHz 1.98 dB @ 6.875~7.125GHz			407

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
266	WNC	Main	DQ6215G2800	1.85 dBi @ 2.4GHz 2.28 dBi @ 5GHz 2.22 dBi @ 5.925~6.425GHz 1.47 dBi @ 6.425~6.525GHz 1.55 dBi @ 6.525~6.875GHz 1.55 dBi @ 6.875~7.125GHz	0.69 dB @ 2.4GHz 1.07 dB @ 5GHz 1.11 dB @ 5.925~6.425GHz 1.15 dB @ 6.425~6.525GHz 1.17 dB @ 6.525~6.875GHz 1.21 dB @ 6.875~7.125GHz	PIFA	I-PEX	248
		Aux	DQ6215G2800	-1.00 dBi @ 2.4GHz 2.02 dBi @ 5GHz 2.05 dBi @ 5.925~6.425GHz 0.81 dBi @ 6.425~6.525GHz 0.72 dBi @ 6.525~6.875GHz 0.81 dBi @ 6.875~7.125GHz	1.38 dB @ 2.4GHz 2.15 dB @ 5GHz 2.23 dB @ 5.925~6.425GHz 2.30 dB @ 6.425~6.525GHz 2.35 dB @ 6.525~6.875GHz 2.42 dB @ 6.875~7.125GHz			497
267	WNC	Main	DQ6215G2700	-0.31 dBi @ 2.4GHz 2.27 dBi @ 5GHz 2.26 dBi @ 5.925~6.425GHz -0.05 dBi @ 6.425~6.525GHz 0.94 dBi @ 6.525~6.875GHz 0.94 dBi @ 6.875~7.125GHz	0.69 dB @ 2.4GHz 1.07 dB @ 5GHz 1.11 dB @ 5.925~6.425GHz 1.15 dB @ 6.425~6.525GHz 1.17 dB @ 6.525~6.875GHz 1.21 dB @ 6.875~7.125GHz	PIFA	I-PEX	248
		Aux	DQ6215G2700	-1.17 dBi @ 2.4GHz 2.48 dBi @ 5GHz 1.61 dBi @ 5.925~6.425GHz 0.68 dBi @ 6.425~6.525GHz 0.90 dBi @ 6.525~6.875GHz 0.90 dBi @ 6.875~7.125GHz	1.38 dB @ 2.4GHz 2.12 dB @ 5GHz 2.23 dB @ 5.925~6.425GHz 2.30 dB @ 6.425~6.525GHz 2.35 dB @ 6.525~6.875GHz 2.42 dB @ 6.875~7.125GHz			497
268	Hong-Bo	Main	DQ602381300	-0.47dBi @ 2.4GHz 0.35dBi @ 5GHz 2.98 dBi @ 5.925~6.425GHz 2.98 dBi @6425~6525GHz 2.98 dBi @6.525~6.875GHz 2.98 dBi @6.875~7.125GHz	0.77 dB @2.4G 1.15 dB @5G 1.27 dB @ 5.925~6.425GHz 1.27 dB @6425~6525GHz 1.32 dB @6.525~6.875GHz 1.33 dB @6.875~7.125GHz	PIFA	I-PEX	301
		Aux	DQ602381300	-1.4dBi @ 2.4GHz -0.25dBi @ 5GHz 2.55 dBi @ 5.925~6.425GHz 2.25 dBi @6425~6525GHz 2.25 dBi @6.525~6.875GHz 1.79 dBi @6.875~7.125GHz	1.25 dB @2.4G 1.86 dB @5G 2.06 dB @ 5.925~6.425GHz 2.06 dB @6425~6525GHz 2.13 dB @6.525~6.875GHz 2.16 dB @6.875~7.125GHz			488

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
269	Hong-Bo	Main	DQ602348801	0.72 dBi @ 2.4GHz 2.04 dBi @ 5GHz 1.58 dBi @ 5.925~6.425GHz 1.58 dBi @ 6.425~6.525GHz 2.16 dBi @ 6.525~6.875GHz 2.8 dBi @ 6.875~7.125GHz	0.75 dB @ 2.4G 1.18 dB @ 5G 1.23 dB @ 5.925~6.425GHz 1.24 dB @ 6.425~6.525GHz 1.28 dB @ 6.525~6.875GHz 1.3 dB @ 6.875~7.125GHz	PIFA	I-PEX	293
		Aux	DQ602348801	-0.74 dBi @ 2.4GHz 1.78 dBi @ 5GHz 1.25 dBi @ 5.925~6.425GHz 1.25 dBi @ 6.425~6.525GHz 0.63 dBi @ 6.525~6.875GHz 0.63 dBi @ 6.875~7.125GHz	1.46 dB @ 2.4G 2.30 dB @ 5G 2.41 dB @ 5.925~6.425GHz 2.42 dB @ 6.425~6.525GHz 2.51 dB @ 6.525~6.875GHz 2.54 dB @ 6.875~7.125GHz			573
270	Hong-Bo	Main	DQ602348901	2.43 dBi @ 2.4GHz 2.09 dBi @ 5GHz 2.1 dBi @ 5.925~6.425GHz 2.43 dBi @ 6.425~6.525GHz 2.69 dBi @ 6.525~6.875GHz 2.99 dBi @ 6.875~7.125GHz	0.75 dB @ 2.4G 1.18 dB @ 5G 1.23 dB @ 5.925~6.425GHz 1.24 dB @ 6.425~6.525GHz 1.28 dB @ 6.525~6.875GHz 1.3 dB @ 6.875~7.125GHz	PIFA	IPEX	293
		Aux	DQ602348901	-0.43 dBi @ 2.4GHz 2.8 dBi @ 5GHz 2.82 dBi @ 5.925~6.425GHz -0.37 dBi @ 6.425~6.525GHz 0.35 dBi @ 6.525~6.875GHz -0.47 dBi @ 6.875~7.125GHz	1.46 dB @ 2.4G 2.18 dB @ 5G 2.41 dB @ 5.925~6.425GHz 2.42 dB @ 6.425~6.525GHz 2.51 dB @ 6.525~6.875GHz 2.54 dB @ 6.875~7.125GHz			573
271	WNC	Main	DQ6L15G4500	-0.75 dBi @ 2.4GHz 2.56 dBi @ 5GHz 2.43 dBi @ 5.925~6.425GHz 1.7 dBi @ 6.425~6.525GHz 1.41 dBi @ 6.525~6.875GHz 2.18 dBi @ 6.875~7.125GHz	0.84 dB @ 2.4G 1.23 dB @ 5G 1.35 dB @ 5.925~6.425GHz 1.39 dB @ 6.425~6.525GHz 1.43 dB @ 6.525~6.875GHz 1.47 dB @ 6.875~7.125GHz	PIFA	I-PEX	301
		Aux	DQ6L15G4500	-0.71 dBi @ 2.4GHz 2.4 dBi @ 5GHz 2.66 dBi @ 5.925~6.425GHz 2.22 dBi @ 6.425~6.525GHz 2.33 dBi @ 6.525~6.875GHz 2.97 dBi @ 6.875~7.125GHz	1.35 dB @ 2.4G 2.11 dB @ 5G 2.19 dB @ 5.925~6.425GHz 2.26 dB @ 6.425~6.525GHz 2.31 dB @ 6.525~6.875GHz 2.38 dB @ 6.875~7.125GHz			488



Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
272	WNC	Main	DQ6215G2500	0.89 dBi @ 2.4GHz 1.85 dBi @ 5GHz 1.57 dBi @ 5.925~6.425GHz 1.39 dBi @ 6.425~6.525GHz 1.26 dBi @ 6.525~6.875GHz 1.26 dBi @ 6.875~7.125GHz	0.81 dB @ 2.4G 1.27 dB @ 5G 1.31 dB @ 5.925~6.425GHz 1.36 dB @ 6.425~6.525GHz 1.39 dB @ 6.525~6.875GHz 1.43 dB @ 6.875~7.125GHz	PIFA	IPEX	293
		Aux	DQ6215G2500	0.61 dBi @ 2.4GHz 0.49 dBi @ 5GHz 1.15 dBi @ 5.925~6.425GHz -0.59 dBi @ 6.425~6.525GHz -0.13 dBi @ 6.525~6.875GHz -0.13 dBi @ 6.875~7.125GHz	1.59 dB @ 2.4G 2.48 dB @ 5G 2.57 dB @ 5.925~6.425GHz 2.65 dB @ 6.425~6.525GHz 2.71 dB @ 6.525~6.875GHz 2.79 dB @ 6.875~7.125GHz			573
273	WNC	Main	DQ6215G2600	-1.43 dBi @ 2.4GHz 0.16 dBi @ 5GHz 2.16 dBi @ 5.925~6.425GHz 2.16 dBi @ 6.425~6.525GHz 2.43 dBi @ 6.525~6.875GHz 2.43 dBi @ 6.875~7.125GHz	0.81 dB @ 2.4G 1.27 dB @ 5G 1.31 dB @ 5.925~6.425GHz 1.36 dB @ 6.425~6.525GHz 1.39 dB @ 6.525~6.875GHz 1.43 dB @ 6.875~7.125GHz	PIFA	IPEX	293
		Aux	DQ6215G2600	-1.22 dBi @ 2.4GHz 0.27 dBi @ 5GHz 0.33 dBi @ 5.925~6.425GHz 0.45 dBi @ 6.425~6.525GHz 1.46 dBi @ 6.525~6.875GHz 1.46 dBi @ 6.875~7.125GHz	1.59 dB @ 2.4G 2.44 dB @ 5G 2.57 dB @ 5.925~6.425GHz 2.65 dB @ 6.425~6.525GHz 2.71 dB @ 6.525~6.875GHz 2.79 dB @ 6.875~7.125GHz			573

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
274	WNC	Main	81EABW15.G13 (NB Mode)	0.86 dBi @ 2.4GHz 3.60 dBi @ 5GHz 3.43 dBi @ 5.925~6.425GHz 3.11 dBi @ 6.425~6.525GHz 4.11 dBi @ 6.525~6.875GHz 3.80 dBi @ 6.875~7.125GHz	0.60 dB @ 2.4G 0.98 dB @ 5G 1.02 dB @ 5.925~6.425GHz 1.03 dB @ 6.425~6.525GHz 1.06 dB @ 6.525~6.875GHz 1.07 dB @ 6.875~7.125GHz	PIFA	IPEX	258
		Aux	81EABW15.G14 (NB Mode)	-0.23 dBi @ 2.4GHz 3.65 dBi @ 5GHz 4.67 dBi @ 5.925~6.425GHz 4.25 dBi @ 6.425~6.525GHz 3.94 dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	0.49 dB @ 2.4G 0.78 dB @ 5G 0.82 dB @ 5.925~6.425GHz 0.83 dB @ 6.425~6.525GHz 0.85 dB @ 6.525~6.875GHz 0.86 dB @ 6.875~7.125GHz			205
		Main	81EABW15.G13 (TB Mode)	-1.28 dBi @ 2.4GHz -0.03 dBi @ 5GHz 2.29 dBi @ 5.925~6.425GHz 0.35 dBi @ 6.425~6.525GHz 0.59 dBi @ 6.525~6.875GHz -0.06 dBi @ 6.875~7.125GHz	0.60 dB @ 2.4G 0.98 dB @ 5G 1.02 dB @ 5.925~6.425GHz 1.03 dB @ 6.425~6.525GHz 1.06 dB @ 6.525~6.875GHz 1.07 dB @ 6.875~7.125GHz	PIFA	IPEX	258
		Aux	81EABW15.G14 (TB Mode)	-1.03 dBi @ 2.4GHz 1.67 dBi @ 5GHz 1.90 dBi @ 5.925~6.425GHz 0.39 dBi @ 6.425~6.525GHz 0.30 dBi @ 6.525~6.875GHz 2.15 dBi @ 6.875~7.125GHz	0.49 dB @ 2.4G 0.78 dB @ 5G 0.82 dB @ 5.925~6.425GHz 0.83 dB @ 6.425~6.525GHz 0.85 dB @ 6.525~6.875GHz 0.86 dB @ 6.875~7.125GHz			205

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
275	Hong-Bo Corporation	Main	260-29115 (NB Mode)	0.86 dBi @ 2.4GHz 3.60 dBi @ 5GHz 3.43 dBi @ 5.925~6.425GHz 3.11 dBi @ 6.425~6.525GHz 4.11 dBi @ 6.525~6.875GHz 3.80 dBi @ 6.875~7.125GHz	0.60 dB @ 2.4G 0.98 dB @ 5G 1.02 dB @ 5.925~6.425GHz 1.03 dB @ 6.425~6.525GHz 1.06 dB @ 6.525~6.875GHz 1.07 dB @ 6.875~7.125GHz	PIFA	IPEX	258
		Aux	260-29116 (NB Mode)	-0.23 dBi @ 2.4GHz 3.42 dBi @ 5GHz 4.67 dBi @ 5.925~6.425GHz 4.25 dBi @ 6.425~6.525GHz 3.94 dBi @ 6.525~6.875GHz 4.08 dBi @ 6.875~7.125GHz	0.49 dB @ 2.4G 0.78 dB @ 5G 0.82 dB @ 5.925~6.425GHz 0.83 dB @ 6.425~6.525GHz 0.85 dB @ 6.525~6.875GHz 0.86 dB @ 6.875~7.125GHz			205
		Main	260-29115 (TB Mode)	-1.28 dBi @ 2.4GHz 0.01 dBi @ 5GHz 2.29 dBi @ 5.925~6.425GHz 0.35 dBi @ 6.425~6.525GHz 0.59 dBi @ 6.525~6.875GHz -0.06 dBi @ 6.875~7.125GHz	0.60 dB @ 2.4G 0.98 dB @ 5G 1.02 dB @ 5.925~6.425GHz 1.03 dB @ 6.425~6.525GHz 1.06 dB @ 6.525~6.875GHz 1.07 dB @ 6.875~7.125GHz	PIFA	IPEX	258
		Aux	260-29116 (TB Mode)	-1.03 dBi @ 2.4GHz 1.67 dBi @ 5GHz 1.90 dBi @ 5.925~6.425GHz 0.39 dBi @ 6.425~6.525GHz 0.30 dBi @ 6.525~6.875GHz 2.15 dBi @ 6.875~7.125GHz	0.49 dB @ 2.4G 0.78 dB @ 5G 0.82 dB @ 5.925~6.425GHz 0.83 dB @ 6.425~6.525GHz 0.85 dB @ 6.525~6.875GHz 0.86 dB @ 6.875~7.125GHz			205
276	INPAQ Corporation	Aux	025.901SQ.0011	0.53 dBi @ 2.4GHz 0.96 dBi @ 5GHz -0.52 dBi @ 5.925~6.425GHz -3.16 dBi @ 6.425~6.525GHz -1.1 dBi @ 6.525~6.875GHz -1.49 dBi @ 6.875~7.125GHz	0.99 dB @ 2.4G 1.55dB @ 5G 1.68 dB @ 5.925~6.425GHz 1.78 dB @ 6.425~6.525GHz 1.91 dB @ 6.525~6.875GHz 2.01 dB @ 6.875~7.125GHz	PIFA	IPEX MHF-4L	360
		Main	025.901SQ.0001	1.46dBi @ 2.4GHz 1.44dBi @ 5GHz 0.02 dBi @ 5.925~6.425GHz -1.28 dBi @ 6.425~6.525GHz -1.49 dBi @ 6.525~6.875GHz -2.17 dBi @ 6.875~7.125GHz	1.32 dB @ 2.4G 2.06dB @ 5G 2.26 dB @ 5.925~6.425GHz 2.37 dB @ 6.425~6.525GHz 2.49 dB @ 6.525~6.875GHz 2.59 dB @ 6.875~7.125GHz			550

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
277	WNC	Aux	025.901SW.0001	1.52dBi @ 2.4GHz 1.88dBi @ 5GHz -0.91 dBi @ 5.925~6.425GHz -1.66 dBi @ 6.425~6.525GHz -1.66 dBi @ 6.525~6.875GHz -1.70 dBi @ 6.875~7.125GHz	0.84 dB @ 2.4G 1.26dB @ 5G 1.36 dB @ 5.925~6.425GHz 1.40 dB @ 6.425~6.525GHz 1.44 dB @ 6.525~6.875GHz 1.48 dB @ 6.875~7.125GHz	PIFA	IPEX	360
		Main	025.901SV.0001	-1.13dBi @ 2.4GHz 1.86dBi @ 5GHz -0.78 dBi @ 5.925~6.425GHz -0.78 dBi @ 6.425~6.525GHz -2.58 dBi @ 6.525~6.875GHz -2.12 dBi @ 6.875~7.125GHz	1.28 dB @ 2.4G 2.00 dB @ 5G 2.07 dB @ 5.925~6.425GHz 2.14 dB @ 6.425~6.525GHz 2.19 dB @ 6.525~6.875GHz 2.26 dB @ 6.875~7.125GHz			550
278	AWAN	Main	025.901V6.0001 (AYM6Y-100018)	1.66 dBi @ 2.4GHz 2.47 dBi @ 5GHz 2.38 dBi @ 5.925~6.425GHz 2.19 dBi @ 6.425~6.525GHz 2.40 dBi @ 6.525~6.875GHz 2.25 dBi @ 6.875~7.125GHz	1.4 dB @ 2.4G 2.35 dB @ 5G 2.41 dB @ 5.925~6.425GHz 2.43 dB @ 6.425~6.525GHz 2.69 dB @ 6.525~6.875GHz 2.71 dB @ 6.875~7.125GHz	PIFA	I pex: 20565 001R 13	560
		Aux	025.901V7.0001 (AYM6Y-100019)	0.76 dBi @ 2.4GHz 2.35 dBi @ 5GHz 2.33 dBi @ 5.925~6.425GHz 2.14 dBi @ 6.425~6.525GHz 1.78 dBi @ 6.525~6.875GHz 1.78 dBi @ 6.875~7.125GHz	1.78 dB @ 2.4G 2.98 dB @ 5G 3.05 dB @ 5.925~6.425GHz 3.08 dB @ 6.425~6.525GHz 3.41 dB @ 6.525~6.875GHz 3.45 dB @ 6.875~7.125GHz			710
279	High-Tek Electronics Co., Ltd	Main	025.901V4.0001 (OACAR020026N)	1.54 dBi @ 2.4GHz 2.97 dBi @ 5GHz 2.79 dBi @ 5.925~6.425GHz 0.91 dBi @ 6.425~6.525GHz 2.60 dBi @ 6.525~6.875GHz 2.60 dBi @ 6.875~7.125GHz	1.82 dBi @ 2.4G 3.05 dBi @ 5G 3.30 dBi @ 5.925~6.425GHz 3.34 dBi @ 6.425~6.525GHz 3.52 dBi @ 6.525~6.875GHz 3.71 dBi @ 6.875~7.125GHz	PIFA	IPEX MHF @ 4 Type	560
		Aux	025.901V5.0001 (OACAR020027N)	2.20 dBi @ 2.4GHz 1.77 dBi @ 5GHz 2.82 dBi @ 5.925~6.425GHz 2.46 dBi @ 6.425~6.525GHz 1.80 dBi @ 6.525~6.875GHz 0.85 dBi @ 6.875~7.125GHz	2.31 dB @ 2.4G 3.82 dB @ 5G 4.18 dB @ 5.925~6.425GHz 4.24 dB @ 6.425~6.525GHz 4.46 dB @ 6.525~6.875GHz 4.7 dB @ 6.875~7.125GHz			710

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
280	AWAN	Main	025.901V8.0001 (AYM6Y-100020)	1.93 dBi @ 2.4GHz 1.81 dBi @ 5GHz 1.83 dBi @ 5.925~6.425GHz 1.78 dBi @6425~6525GHz 1.78 dBi @6.525~6.875GHz 1.97 dBi @6.875~7.125GHz	1.76 dBi @2.4G 2.65 dBi @5G 2.87 dBi @ 5.925~6.425GHz 2.89 dBi @6425~6525GHz 3.02 dBi @6.525~6.875GHz 3.07 dBi @6.875~7.125GHz	PIFA	I pex: 20565 001R 13	570
		Aux	025.901V9.0001 (AYM6Y-100021)	1.92 dBi @ 2.4GHz 1.77 dBi @ 5GHz 1.87 dBi @ 5.925~6.425GHz 1.70 dBi @6425~6525GHz 1.80 dBi @6.525~6.875GHz 1.91 dBi @6.875~7.125GHz	1.86 dBi @2.4G 2.88 dBi @5G 3.02 dBi @ 5.925~6.425GHz 3.02 dBi @6425~6525GHz 3.18 dBi @6.525~6.875GHz 3.23 dBi @6.875~7.125GHz			600
281	High-Tek Electronics Co., Ltd	Main	025.901V2.0001 (OACAR020024N)	2.91 dBi @ 2.4GHz 2.97 dBi @ 5GHz 2.88 dBi @ 5.925~6.425GHz 2.66 dBi @6425~6525GHz 2.83 dBi @6.525~6.875GHz 2.65 dBi @6.875~7.125GHz	1.86 dBi @2.4G 3.16 dBi @5G 3.36 dBi @ 5.925~6.425GHz 3.40 dBi @6425~6525GHz 3.58 dBi @6.525~6.875GHz 3.77 dBi @6.875~7.125GHz	PIFA	IPEX MHF @ 4 Type	570
		Aux	025.901V3.0001 (OACAR020025N)	1.26 dBi @ 2.4GHz 2.94 dBi @ 5GHz 2.73 dBi @ 5.925~6.425GHz 0.66 dBi @6425~6525GHz 0.54 dBi @6.525~6.875GHz 1.73 dBi @6.875~7.125GHz	1.95 dBi @2.4G 3.26 dBi @5G 3.53 dBi @ 5.925~6.425GHz 3.58 dBi @6425~6525GHz 3.77 dBi @6.525~6.875GHz 3.97 dBi @6.875~7.125GHz			600
282	INPAQ	Main	DC330020100	2.23dBi @ 2.4GHz 3.26dBi @ 5GHz 4.09 dBi @ 5.925~6.425GHz 4.09 dBi @6425~6525GHz 3.74 dBi @6.525~6.875GHz 3.91 dBi @6.875~7.125GHz	0.95 dB @2.4G 1.58dB @5G 2.08 dB @ 5.925~6.425GHz 2.11 dB @6425~6525GHz 2.17 dB @6.525~6.875GHz 2.25 dB @6.875~7.125GHz	PIFA	IPEX	291.5
		Aux	DC330020110	1.36dBi @ 2.4GHz 2.93dBi @ 5GHz 3.90 dBi @ 5.925~6.425GHz 2.99 dBi @6425~6525GHz 1.85 dBi @6.525~6.875GHz 1.37 dBi @6.875~7.125GHz	1.38 dB @2.4G 2.55dB @5G 2.87 dB @ 5.925~6.425GHz 2.96 dB @6425~6525GHz 3.04 dB @6.525~6.875GHz 3.11 dB @6.875~7.125GHz			447.5



Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
283	INPAQ	Main	DC330021600	2.96 dB @2.4G 4.25dB @5G 4.16 dB @ 5.925~6.425GHz 1.48 dB @6425~6525GHz 2.49 dB @6.525~6.875GHz 1.81 dB @6.875~7.125GHz	0.95 dB @2.4G 1.73dB @5G 2.08 dB @ 5.925~6.425GHz 2.11 dB @6425~6525GHz 2.17 dB @6.525~6.875GHz 2.25 dB @6.875~7.125GHz	PIFA	IPEX	291.5
		Aux	DC330021710	2.98 dB @2.4G 1.63dB @5G 3.25 dB @ 5.925~6.425GHz 2.26 dB @6425~6525GHz 1.30 dB @6.525~6.875GHz 1.69 dB @6.875~7.125GHz	1.38 dB @2.4G 2.55dB @5G 2.87 dB @ 5.925~6.425GHz 2.96 dB @6425~6525GHz 3.04 dB @6.525~6.875GHz 3.11 dB @6.875~7.125GHz			447.5
284	Speed Wireless Technical Co., LTD.	Main	DC33001ZT00	1.83 dB @2.4G 3.57 dB @5G 3.43 dB @ 5.925~6.425GHz 3.17 dB @6425~6525GHz 3.56 dB @6.525~6.875GHz 3.52 dB @6.875~7.125GHz	0.85 dB @2.4G 1.35 dB @5G 1.36 dB @ 5.925~6.425GHz 1.39 dB @6425~6525GHz 1.41 dB @6.525~6.875GHz 1.43 dB @6.875~7.125GHz	PIFA	IPEX	291.5
		Aux	DC33001ZT10	2.46 dB @2.4G 3.87 dB @5G 3.62 dB @ 5.925~6.425GHz 3.48 dB @6425~6525GHz 3.31 dB @6.525~6.875GHz 3.01 dB @6.875~7.125GHz	1.31 dB @2.4G 2.04 dB @5G 2.16 dB @ 5.925~6.425GHz 2.19 dB @6425~6525GHz 2.25 dB @6.525~6.875GHz 2.29 dB @6.875~7.125GHz			447.5
285	LUXSHARE-ICT	Main	DC33001ZR00	1.99 dB @2.4G 4.29 dB @5G 4.23 dB @ 5.925~6.425GHz 4.01 dB @6425~6525GHz 4.27 dB @6.525~6.875GHz 3.87 dB @6.875~7.125GHz	0.71 dB @2.4G 1.13 dB @5G 1.15 dB @ 5.925~6.425GHz 1.17 dB @6425~6525GHz 1.19 dB @6.525~6.875GHz 1.22 dB @6.875~7.125GHz	PIFA	IPEX	291.5
		Aux	DC33001ZR10	1.39 dB @2.4G 4.57 dB @5G 4.45 dB @ 5.925~6.425GHz 4.14 dB @6425~6525GHz 4.40 dB @6.525~6.875GHz 4.03 dB @6.875~7.125GHz	1.09 dB @2.4G 1.72 dB @5G 1.75 dB @ 5.925~6.425GHz 1.77 dB @6425~6525GHz 1.79 dB @6.525~6.875GHz 1.81 dB @6.875~7.125GHz			447.5

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
286	LUXSHARE-ICT	Main	DC33001ZS00	2.86dBi @ 2.4GHz 4.67dBi @ 5GHz 4.52 dBi @ 5.925~6.425GHz 3.82 dBi @ @6425~6525GHz 4.05 dBi @ @6.525~6.875GHz 2.83 dBi @ @6.875~7.125GHz	0.64 dB @2.4G 0.99 dB @5G 1.05 dB @ 5.925~6.425GHz 1.07 dB @6425~6525GHz 1.10 dB @ @6.525~6.875GHz 1.13 dB @ @6.875~7.125GHz	PIFA	IPEX	245
		Aux	DC33001ZS10	2.87dBi @ 2.4GHz 4.05dBi @ 5GHz 3.95 dBi @ 5.925~6.425GHz 3.35 dBi @ @6425~6525GHz 3.24 dBi @ @6.525~6.875GHz 2.61 dBi @ @6.875~7.125GHz	0.91 dB @2.4G 1.43 dB @5G 1.46 dB @ 5.925~6.425GHz 1.49 dB @6425~6525GHz 1.52 dB @ @6.525~6.875GHz 1.56 dB @ @6.875~7.125GHz			335
287	Speed Wireless Technical Co., LTD.	Main	DC33001ZU00	2.34dBi @ 2.4GHz 2.90dBi @ 5GHz 0.68 dBi @ 5.925~6.425GHz 4.15 dBi @ @6425~6525GHz 4.83 dBi @ @6.525~6.875GHz 3.79 dBi @ @6.875~7.125GHz	0.59 dB @2.4G 0.94 dB @5G 0.95 dB @ 5.925~6.425GHz 0.97 dB @6425~6525GHz 0.98 dB @ @6.525~6.875GHz 0.98 dB @ @6.875~7.125GHz	PIFA	IPEX	245
		Aux	DC33001ZU10	2.12dBi @ 2.4GHz 3.26dBi @ 5GHz 2.99 dBi @ 5.925~6.425GHz 1.66 dBi @ @6425~6525GHz 4.65 dBi @ @6.525~6.875GHz 3.94 dBi @ @6.875~7.125GHz	0.83 dB @2.4G 1.32 dB @5G 1.35 dB @ 5.925~6.425GHz 1.37 dB @6425~6525GHz 1.38 dB @ @6.525~6.875GHz 1.38 dB @ @6.875~7.125GHz			335
288	INPAQ	Main	DC33001ZY00	2.83dBi @ 2.4GHz 3.87dBi @ 5GHz 3.9 dBi @ 5.925~6.425GHz 3.9 dBi @6425~6525GHz 3.83 dBi @ @6.525~6.875GHz 3.84 dBi @ @6.875~7.125GHz	0.75 dB @2.4G 1.48 dB @5G 1.58 dB @ 5.925~6.425GHz 1.61 dB @6425~6525GHz 1.67 dB @ @6.525~6.875GHz 1.75 dB @ @6.875~7.125GHz	PIFA	IPEX	245
		Aux	DC33001ZY10	2.88dBi @ 2.4GHz 2.47dBi @ 5GHz 3.7 dBi @ 5.925~6.425GHz 3.86 dBi @ @6425~6525GHz 3.38 dBi @ @6.525~6.875GHz 1.53 dBi @ @6.875~7.125GHz	1.08 dB @2.4G 1.95 dB @5G 2.22 dB @ 5.925~6.425GHz 2.26 dB @6425~6525GHz 2.34 dB @ @6.525~6.875GHz 2.41 dB @ @6.875~7.125GHz			335

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
289	INPAQ	Main	HQ20604864000 (WA-P-LE-02-071)	2.49dBi @ 2.4GHz 3.3dBi @ 5GHz 2.78dBi @ 5.925~6.425GHz 1.03 dBi @6425~6525GHz 1.54 dBi @6.525~6.875GHz 1.28 dBi @6.875~7.125GHz	0.6 dB @2.4G 0.89 dB @5G 0.98 dB @ 5.925~6.425GHz 1 dB @6425~6525GHz 1.02 dB @6.525~6.875GHz 1.05 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	216
		Aux	HQ20604863000 (WA-P-LE-03-003)	2.45 dBi @ 2.4GHz 2.99 dBi @ 5GHz 2.34 dBi @ 5.925~6.425GHz 1.93 dBi @6425~6525GHz 2.66 dBi @6.525~6.875GHz 2.87 dBi @6.875~7.125GHz	1.06 dB @2.4G 1.58 dB @5G 1.77 dB @ 5.925~6.425GHz 1.81 dB @6425~6525GHz 1.87 dB @6.525~6.875GHz 1.74 dB @6.875~7.125GHz			383
290	INNOWAVE Corporation	Main	F00168007110001 (HQ20604865000)	2.88dBi @ 2.4GHz 4.09dBi @ 5GHz 2.82dBi @ 5.925~6.425GHz 3.69dBi @6425~6525GHz 4.53dBi @6.525~6.875GHz 3.42dBi @6.875~7.125GHz	0.55 dB @2.4G 1.17 dB @5G 1.19 dB @ 5.925~6.425GHz 1.23 dB @6425~6525GHz 1.27 dB @6.525~6.875GHz 1.06 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	216
		Aux	F00168007510002 (HQ20604862000)	2.77 dBi @ 2.4GHz 3.42 dBi @ 5GHz 2.5 dBi @ 5.925~6.425GHz 2.94 dBi @6425~6525GHz 2.89 dBi @6.525~6.875GHz 2.97 dBi @6.875~7.125GHz	1.08 dB @2.4G 1.78 dB @5G 1.91 dB @ 5.925~6.425GHz 2 dB @6425~6525GHz 2.05 dB @6.525~6.875GHz 2.1 dB @6.875~7.125GHz			383
291	INPAQ Corporation	Main	HQ206050AL000 (WA-P-LELE-04-040)	2.44 dBi @ 2.4GHz 2.91 dBi @ 5GHz 2.67 dBi @ 5.925~6.425GHz 2.97 dBi @6425~6525GHz 2.99 dBi @6.525~6.875GHz 2.96 dBi @6.875~7.125GHz	0.73 dB @2.4G 1.10 dB @5G 1.19 dB @ 5.925~6.425GHz 1.22 dB @6425~6525GHz 1.25 dB @6.525~6.875GHz 1.28 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	263
		Aux	HQ206050AL000 (WA-P-LELE-04-040)	2.33 dBi @ 2.4GHz 2.84 dBi @ 5GHz 2.79 dBi @ 5.925~6.425GHz 2.67 dBi @6425~6525GHz 2.16 dBi @6.525~6.875GHz 2.55 dBi @6.875~7.125GHz	1.21 dB @2.4G 1.82 dB @5G 1.97 dB @ 5.925~6.425GHz 2.01 dB @6425~6525GHz 2.06 dB @6.525~6.875GHz 2.12 dB @6.875~7.125GHz			435

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
292	INNOWAVE Corporation	Main	F0019781311000 (HQ206050AL000)	2.54 dBi @ 2.4GHz 2.97 dBi @ 5GHz 2.78 dBi @ 5.925~6.425GHz 2.99 dBi @ 6.425~6.525GHz 3.02 dBi @ 6.525~6.875GHz 3.11 dBi @ 6.875~7.125GHz	0.52 dB @ 2.4G 0.97 dB @ 5G 1.03 dB @ 5.925~6.425GHz 1.08 dB @ 6.425~6.525GHz 1.1 dB @ 6.525~6.875GHz 1.15 dB @ 6.875~7.125GHz	PIFA	IPEX MHF-4L	263
		Aux	F0019781311000 (HQ206050AL000)	2.32 dBi @ 2.4GHz 2.94 dBi @ 5GHz 2.84 dBi @ 5.925~6.425GHz 2.9 dBi @ 6.425~6.525GHz 2.84 dBi @ 6.525~6.875GHz 2.77 dBi @ 6.875~7.125GHz	0.79 dB @ 2.4G 1.48 dB @ 5G 1.59 dB @ 5.925~6.425GHz 1.66 dB @ 6.425~6.525GHz 1.67 dB @ 6.525~6.875GHz 1.77 dB @ 6.875~7.125GHz			435
293	INPAQ Corporation	Main	WA-P-LELE-04-039 (HQ206050AA000)	1.13 dBi @ 2.4GHz 2.78 dBi @ 5GHz 3.45 dBi @ 5.925~6.425GHz 3.53 dBi @ 6.425~6.525GHz 3.04 dBi @ 6.525~6.875GHz 2.4 dBi @ 6.875~7.125GHz	0.47 dB @ 2.4G 0.89 dB @ 5G 0.93 dB @ 5.925~6.425GHz 0.98 dB @ 6.425~6.525GHz 1 dB @ 6.525~6.875GHz 1.04 dB @ 6.875~7.125GHz	PIFA	IPEX MHF-4L	238
		Aux	WA-P-LELE-04-039 (HQ206050AA000)	1.92 dBi @ 2.4GHz 3.37 dBi @ 5GHz 2.11 dBi @ 5.925~6.425GHz 2.72 dBi @ 6.425~6.525GHz 3.17 dBi @ 6.525~6.875GHz 2.22 dBi @ 6.875~7.125GHz	0.86 dB @ 2.4G 1.61 dB @ 5G 1.7 dB @ 5.925~6.425GHz 1.8 dB @ 6.425~6.525GHz 1.83 dB @ 6.525~6.875GHz 1.91 dB @ 6.875~7.125GHz			396
294	INNOWAVE Corporation	Main	F00193213110001 (HQ20605095000)	1.99 dBi @ 2.4GHz 3.43 dBi @ 5GHz 4.38 dBi @ 5.925~6.425GHz 3.77 dBi @ 6.425~6.525GHz 4.35 dBi @ 6.525~6.875GHz 3.22 dBi @ 6.875~7.125GHz	0.47 dB @ 2.4G 0.89 dB @ 5G 0.93 dB @ 5.925~6.425GHz 0.98 dB @ 6.425~6.525GHz 1 dB @ 6.525~6.875GHz 1.04 dB @ 6.875~7.125GHz	PIFA	IPEX MHF-4L	238
		Aux	F00193213110001 (HQ20605095000)	2.19 dBi @ 2.4GHz 3.68 dBi @ 5GHz 3.5 dBi @ 5.925~6.425GHz 3.32 dBi @ 6.425~6.525GHz 3.32 dBi @ 6.525~6.875GHz 2.73 dBi @ 6.875~7.125GHz	0.78 dB @ 2.4G 1.46 dB @ 5G 1.55 dB @ 5.925~6.425GHz 1.63 dB @ 6.425~6.525GHz 1.66 dB @ 6.525~6.875GHz 1.73 dB @ 6.875~7.125GHz			396

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
295	INPAQ	Main	WA-P-LE-02-113	2.33 dBi @ 2.4GHz 2.96 dBi @ 5GHz 4.23 dBi @ 5.925~6.425GHz 2.82 dBi @6425~6525GHz 3.63 dBi @6.525~6.875GHz 4.61 dBi @6.875~7.125GHz	0.57 dB @2.4G 0.85 dB @5G 0.93 dB @ 5.925~6.425GHz 0.95 dB @6425~6525GHz 0.98 dB @6.525~6.875GHz 1.01 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	206
		Aux	WA-P-LE-03-010	2.06 dBi @ 2.4GHz 3.71 dBi @ 5GHz 3.09 dBi @ 5.925~6.425GHz 3.09 dBi @6425~6525GHz 2.61 dBi @6.525~6.875GHz 3.07 dBi @6.875~7.125GHz	0.88 dB @2.4G 1.35 dB @5G 1.44 dB @ 5.925~6.425GHz 1.47 dB @6425~6525GHz 1.5 dB @6.525~6.875GHz 1.55 dB @6.875~7.125GHz			317
296	INNOWAVE Corporation	Main	F00192307110001 (HQ2060508L000)	1.46 dBi @ 2.4GHz 2.84 dBi @ 5GHz 1.72 dBi @ 5.925~6.425GHz 2.2 dBi @6425~6525GHz 2.2 dBi @6.525~6.875GHz 3.29 dBi @6.875~7.125GHz	0.52 dB @2.4G 0.96 dB @5G 1.03 dB @ 5.925~6.425GHz 1.08 dB @6425~6525GHz 1.1 dB @6.525~6.875GHz 1.15 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	206
		Aux	F00192307510002 (HQ2060508K000)	0.9 dBi @ 2.4GHz 1.67 dBi @ 5GHz 1.98 dBi @ 5.925~6.425GHz 1.98 dBi @6425~6525GHz 2.55 dBi @6.525~6.875GHz 3.02 dBi @6.875~7.125GHz	0.79 dB @2.4G 1.49 dB @5G 1.59 dB @ 5.925~6.425GHz 1.66 dB @6425~6525GHz 1.67 dB @6.525~6.875GHz 1.77 dB @6.875~7.125GHz			317

Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
297	INPAQ Corporation	Main	HQ20604916000 (WA-P-LE-02-083) (Platform type:K6502V, V6502V, S6502V, Q530V, Q540V,K6602VU)	2.91 dBi @ 2.4GHz 4.03 dBi @ 5GHz 4.03 dBi @ 5.925~6.425GHz 3.76 dBi @ 6425~6525GHz 4.26 dBi @ 6.525~6.875GHz 4.16 dBi @ 6.875~7.125GHz	0.53 dB @ 2.4G 0.82 dB @ 5G 0.92 dB @ 5.925~6.425GHz 0.92 dB @ 6425~6525GHz 0.96 dB @ 6.525~6.875GHz 1.01 dB @ 6.875~7.125GHz	PIFA	IPEX MHF-4L	190
		Aux	HQ20604917000 (WA-P-LE-03-008) (Platform type:K6502V, V6502V, S6502V, Q530V, Q540V,K6602VU)	2.94 dBi @ 2.4GHz 4.46 dBi @ 5GHz 3.89 dBi @ 5.925~6.425GHz 2.96 dBi @ 6425~6525GHz 4.18 dBi @ 6.525~6.875GHz 4.16 dBi @ 6.875~7.125GHz	1.01 dB @ 2.4G 1.56 dB @ 5G 1.75 dB @ 5.925~6.425GHz 1.75 dB @ 6425~6525GHz 1.82 dB @ 6.525~6.875GHz 1.93 dB @ 6.875~7.125GHz			362
		Main	HQ20604916000 (WA-P-LE-02-083) (Platform type:K6602V, V6602V, S6602V,K6502VJ,K6502VU)	2.92 dBi @ 2.4GHz 4.46 dBi @ 5GHz 3.78 dBi @ 5.925~6.425GHz 3.09 dBi @ 6425~6525GHz 3.61 dBi @ 6.525~6.875GHz 4.35 dBi @ 6.875~7.125GHz	0.53 dB @ 2.4G 0.82 dB @ 5G 0.92 dB @ 5.925~6.425GHz 0.92 dB @ 6425~6525GHz 0.96 dB @ 6.525~6.875GHz 1.01 dB @ 6.875~7.125GHz	PIFA	IPEX MHF-4L	216
		Aux	HQ20604917000 (WA-P-LE-03-008) (Platform type:K6602V, V6602V, S6602V,K6502VJ,K6502VU)	2.58 dBi @ 2.4GHz 4.01 dBi @ 5GHz 4.04 dBi @ 5.925~6.425GHz 3.97 dBi @ 6425~6525GHz 4.5 dBi @ 6.525~6.875GHz 4.52 dBi @ 6.875~7.125GHz	1.01 dB @ 2.4G 1.57 dB @ 5G 1.75 dB @ 5.925~6.425GHz 1.75 dB @ 6425~6525GHz 1.82 dB @ 6.525~6.875GHz 1.93 dB @ 6.875~7.125GHz			383



Antenna Set	Brand	Main/Aux	Model	Peak gain with cable loss	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length (mm)
298	INNOWAVE Corporation	Main	F00168007110001 (HQ20604865000) (Platform type:K6502V, V6502V, S6502V, Q530V, Q540V,K6602VU)	2.85 dBi @ 2.4GHz 3.43 dBi @ 5GHz 4.25 dBi @ 5.925~6.425GHz 3.3 dBi @6425~6525GHz 3.58 dBi @6.525~6.875GHz 3.62 dBi @6.875~7.125GHz	0.53 dB @2.4G 1.06 dB @5G 1.12 dB @ 5.925~6.425GHz 1.14 dB @6425~6525GHz 1.21 dB @6.525~6.875GHz 1.23 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	216
		Aux	F00168007510002 (HQ20604862000) (Platform type:K6502V, V6502V, S6502V, Q530V, Q540V,K6602VU)	2.82 dBi @ 2.4GHz 4.25 dBi @ 5GHz 4.29 dBi @ 5.925~6.425GHz 4.06 dBi @6425~6525GHz 3.78 dBi @6.525~6.875GHz 4.29 dBi @6.875~7.125GHz	1.02 dB @2.4G 1.72 dB @5G 1.88 dB @ 5.925~6.425GHz 1.97 dB @6425~6525GHz 2.01 dB @6.525~6.875GHz 2.05 dB @6.875~7.125GHz			383
		Main	F00168007110001 (HQ20604865000) (Platform type:K6602V, V6602V, S6602V,K6502VJ,K6502VU)	2.9 dBi @ 2.4GHz 3.47 dBi @ 5GHz 4.1 dBi @ 5.925~6.425GHz 4.2 dBi @6425~6525GHz 4.39 dBi @6.525~6.875GHz 4.47 dBi @6.875~7.125GHz	0.53 dB @2.4G 1.06 dB @5G 1.12 dB @ 5.925~6.425GHz 1.14 dB @6425~6525GHz 1.21 dB @6.525~6.875GHz 1.23 dB @6.875~7.125GHz	PIFA	IPEX MHF-4L	216
		Aux	F00168007510002 (HQ20604862000) (Platform type:K6602V, V6602V, S6602V,K6502VJ,K6502VU)	2.41 dBi @ 2.4GHz 3.31 dBi @ 5GHz 4.44 dBi @ 5.925~6.425GHz 4.02 dBi @6425~6525GHz 4.01 dBi @6.525~6.875GHz 4.02 dBi @6.875~7.125GHz	1.02 dB @2.4G 1.75 dB @5G 1.88 dB @ 5.925~6.425GHz 1.97 dB @6425~6525GHz 2.01 dB @6.525~6.875GHz 2.05 dB @6.875~7.125GHz			383

\* Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

## Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any coents, please feel free to contact us at the following:

**Lin Kou EMC/RF Lab**

Tel: 886-2-26052180

Fax: 886-2-26051924

**Hsin Chu EMC/RF/Telecom Lab**

Tel: 886-3-6668565

Fax: 886-3-6668323

**Hwa Ya EMC/RF/Safety Lab**

Tel: 886-3-3183232

Fax: 886-3-3270892

**Email:** [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

**Web Site:** [www.bureauveritas-adt.com](http://www.bureauveritas-adt.com)

The address and road map of all our labs can be found in our web site also.

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