

Radio Test Report

Report No.: RJBEJX-WTW-P21050951

Test Model: RDD0012

Received Date: 2021/9/28

Test Date: 2021/11/12

Issued Date: 2022/1/10

Applicant: Corsair Memory, Inc.

Address: 115 North McCarthy Blvd, Milpitas, CA 95035, USA

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



This report is for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents. Unless specific mention, the uncertainty of measurement has been explicitly taken into account to declare the compliance or non-compliance to the specification.

Table of Contents

Release Control Record	3
1 Certificate of Conformity	4
2 Summary of Test Results	5
2.1 Test Instruments	6
2.2 Measurement Uncertainty	6
2.3 Modification Record	6
3 General Information	7
3.1 General Description of EUT	7
3.2 Description of Test Modes	8
3.3 Test Conditions	9
3.4 Assembly	9
3.5 Antenna Specifications	10
3.5.1 Antenna Gain	10
3.5.2 Antenna Pattern	10
4 Test Results	11
4.1 Frequency Tolerance Measurement	11
4.1.1 Limits of Frequency Tolerance Measurement	11
4.1.2 Test Setup	11
4.1.3 Test Results	11
4.2 Occupied Bandwidth Measurement (99% power bandwidth)	12
4.2.1 Limits of Occupied Bandwidth Measurement	12
4.2.2 Test Setup	12
4.2.3 Test Results	12
4.3 Spurious Emissions for Transmitter Measurement	16
4.3.1 Limits of Spurious Emissions	16
4.3.2 Test Setup	16
4.3.3 Test Results	17
4.4 Antenna Power Measurement	28
4.4.1 Limits of Antenna Power	28
4.4.2 Test Setup	28
4.4.3 Test Results	29
4.5 Spurious Emissions for Receiver	30
4.5.1 Limits of Spurious Emissions for Receiver	30
4.5.2 Test Setup	30
4.5.3 Test Result	31
4.6 Interference Prevention Function	35
4.6.1 Limits of Interference Prevention Function	35
4.6.2 Test Setup	35
4.6.3 Test Results	35
5 Photographs of the Test Configuration	36
Appendix - Information of the Testing Laboratories	37

Release Control Record

Issue No.	Description	Date Issued
RJBEJX-WTW-P21050951	Original release.	2022/1/10

1 Certificate of Conformity

Product: Corsair iCUE Wireless Hub

Brand: CORSAIR

Test Model: RDD0012

Sample Status: Engineering sample

Applicant: Corsair Memory, Inc.

Test Date: 2021/11/12

Standards: ARIB STD-T66 (V3.7), MIC notice 88 Appendix 43
Certification Ordinance Article 2-1-19

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.

Prepared by :

Annie Chang

Date: 2022/1/10

Annie Chang / Senior Specialist

Approved by :

Jeremy Lin

Date: 2022/1/10

Jeremy Lin / Project Engineer

2 Summary of Test Results

The EUT has been tested according to the following specifications:

Notice 88 Appendix 43 Reference	ARIB STD- T66 Ref.	Report Reference	Parameter	Test Results (Note)
General Provisions				
C	3.2 (4)	4.1	Frequency tolerance	C
D	3.2 (7)	4.2	Occupied bandwidth	C
E	3.2 (6)	4.4	Spurious emissions	C
Transmitting Equipment				
F	3.2 (2)	4.4	Antenna power	C
--	--	--	SAR	NA
Transmitting Antenna				
--	--	3.5	Type, configuration, etc. of transmitting antenna	C
--	--	3.5	Direction pattern of transmitting antenna	C
Receiving Equipment				
G	3.3 (1)	4.5	Spurious emissions of receiver	C
--	--	3.5	Refer to all articles for transmitting antenna	C
Operating Frequency 2400 to 2483.5MHz				
--	3.7 (1)	3.4	High Frequency/modulation section cannot be opened easily	C
--	3.1 (1)	3.1	Communication method	C
--	3.2 (1)a	3.1	Modulation method	C
--	3.2 (1)a	3.1	Spread spectrum method	NA
--	3.2 (2)	4.4	Antenna power	C
--	3.6 (2)	4.4	Absolute gain of transmitting antenna	C
--	3.6 (2)	4.4	Angular width of principal radiation (AWPR)	NA
--	3.2 (10)	--	Number of carriers within 1 MHz bandwidth in OFDM	NA
--	3.2 (8)	--	Diffusion bandwidth	NA
--	3.2 (9)	--	Spreading factor	NA
--	3.2 (11)	--	Frequency retention time (FH employed)	NA
--	3.4.1(1)	4.6	Interference Prevention Function	C
--	3.4.1(3)	--	Carrier Sense Capability	NA

Note:

1. C = Conform NC = Not Conform NT = Not Tested NA = Not Applicable
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until	Calibration Authority	Cal. Method
MIMO Power measurement Test set (4X4) KEYSIGHT	U2021XA	U2021XA_001	2021/6/16	2022/6/15	ETC	c)
Spectrum Analyzer R&S	FSV40	101042	2021/9/9	2022/9/8	ETC	c)
Spectrum Analyzer KEYSIGHT	N9030A	MY54490260	2021/7/23	2022/7/22	ETC	c)
Pulse Power Sensor Anritsu	MA2411B	0738404	2021/4/15	2022/4/14	ETC	c)
Peak Power meter Anritsu	ML2495A	0842014	2021/4/15	2022/4/14	ETC	c)
MXG Vector Signal Generator KEYSIGHT	N5182B	MY53052658	2021/5/19	2022/5/18	ETC	c)
True RMS Clamp Meter Fluke	325	31130711WS	2021/6/2	2022/6/1	ETC	c)
AC POWER SOURCE Schaffner	Proflin2105-208NSG1007	55616	2021/6/2	2022/6/1	ETC	c)

NOTE: Calibration Method

- a) : Calibration conducted by the National Institute of Information and Communications Technology(NICT) or a designated calibration agency under Article 102-18 paragraph (1) of the Radio Law.
- b) : Calibration conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) Japan Calibration Service System.
- c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
- d) : Calibration conducted by using other equipment that listed above from a) to c)

2.2 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in TR 100 028-1.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Parameter	Uncertainty
Occupied Bandwidth	206.50 Hz
Spurious emissions	3.93 dB
Output power density	1.11 dB
Out of band radiated power	3.93 dB
Frequency Tolerance	603.76 Hz

2.3 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Corsair iCUE Wireless Hub
Brand	CORSAIR
Test Model	RDD0012
Status of EUT	Engineering sample
Nominal Voltage	5Vdc from adapter or Host equipment
Modulation Type	GFSK
Operating Frequency	2403MHz ~ 2479MHz
Number of Channel	77
Rated RF Output Power	6mW
Conducted RF Output Power	5.093mW
Radiated RF Output Power	8.072mW
Antenna Type	PCB antenna with 2dBi gain
Antenna Connector	N/A
Accessory Device	AC Adapter
Data Cable Supplied	Shielded USB Type C cable (1.8m)

Note:

1. The EUT uses following adapter.

Adapter	1	2	3
Brand	KPTEC	KPTEC	KPTEC
Model	K20APDGC	K20APDBC	K20APDAC
AC Input Power	100-240Vac, 50/60Hz, 0.5A	100-240Vac, 50/60Hz, 0.5A	100-240Vac, 50/60Hz, 0.5A
DC Output Power	12.0Vdc, 1.67A, 20.04W; 9.0Vdc, 2.22A, 19.98W; 5.0Vdc, 3.0A, 15.0W	12.0Vdc, 1.67A, 20.04W; 9.0Vdc, 2.22A, 19.98W; 5.0Vdc, 3.0A, 15.0W	12.0Vdc, 1.67A, 20.04W; 9.0Vdc, 2.22A, 19.98W; 5.0Vdc, 3.0A, 15.0W
Plug Type	EU	UK	AU
Adapter	4	5	
Brand	KPTEC	KPTEC	
Model	K20APDUC	K20APDJC	
AC Input Power	100-240Vac, 50/60Hz, 0.5A	100-240Vac, 50/60Hz, 0.5A	
DC Output Power	12.0Vdc, 1.67A, 20.04W; 9.0Vdc, 2.22A, 19.98W; 5.0Vdc, 3.0A, 15.0W	12.0Vdc, 1.67A, 20.04W; 9.0Vdc, 2.22A, 19.98W; 5.0Vdc, 3.0A, 15.0W	
Plug Type	US	JP	
The above adapters are identical with each other except for their plug type difference.			

- The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.
- The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Description of Test Modes

77 channels are provided to this EUT:

CHANNEL	FREQ. (MHz)	CHANNEL	FREQ. (MHz)	CHANNEL	FREQ. (MHz)	CHANNEL	FREQ. (MHz)
1	2403	21	2423	41	2443	61	2463
2	2404	22	2424	42	2444	62	2464
3	2405	23	2425	43	2445	63	2465
4	2406	24	2426	44	2446	64	2466
5	2407	25	2427	45	2447	65	2467
6	2408	26	2428	46	2448	66	2468
7	2409	27	2429	47	2449	67	2469
8	2410	28	2430	48	2450	68	2470
9	2411	29	2431	49	2451	69	2471
10	2412	30	2432	50	2452	70	2472
11	2413	31	2433	51	2453	71	2473
12	2414	32	2434	52	2454	72	2474
13	2415	33	2435	53	2455	73	2475
14	2416	34	2436	54	2456	74	2476
15	2417	35	2437	55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
17	2419	37	2439	57	2459	77	2479
18	2420	38	2440	58	2460		
19	2421	39	2441	59	2461		
20	2422	40	2442	60	2462		

Note: The channels which were indicated in bold type of the above channel list were selected as representative test channel. Therefore only the data of the test channels were recorded in this report.

By means of test software provided by manufacture, the power levels during the tests were set according to the following codes:

Channel	Power setting
1	-4
38	-4
77	-4

3.3 Test Conditions

Test Conditions		Voltage (Vac)
V_{normal}	-	100
$V_{\text{max.}}$	+10%	110 (Note)
$V_{\text{min.}}$	-10%	90 (Note)

Test modes are presented in the report as below:

Test Item	Environmental Conditions
Frequency Tolerance	25 deg.C, 76% RH
Occupied Bandwidth	25 deg.C, 76% RH
Spurious Emissions for Transmitter	25 deg.C, 76% RH
Antenna Power	25 deg.C, 76% RH
Spurious Emissions for Receiver	25 deg.C, 76% RH
Interference Prevention Function	25 deg.C, 76% RH

3.4 Assembly

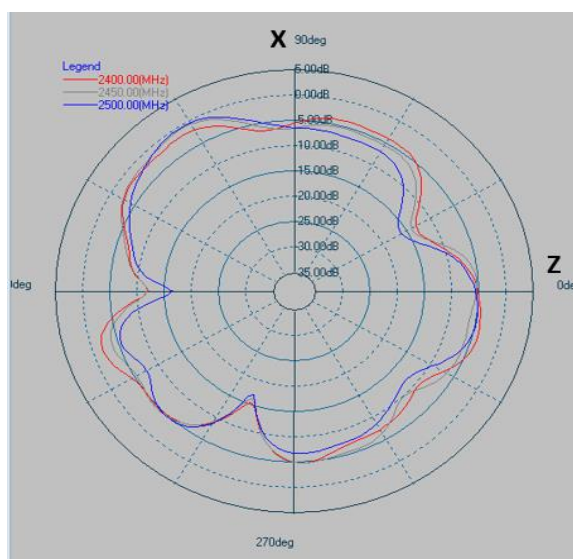
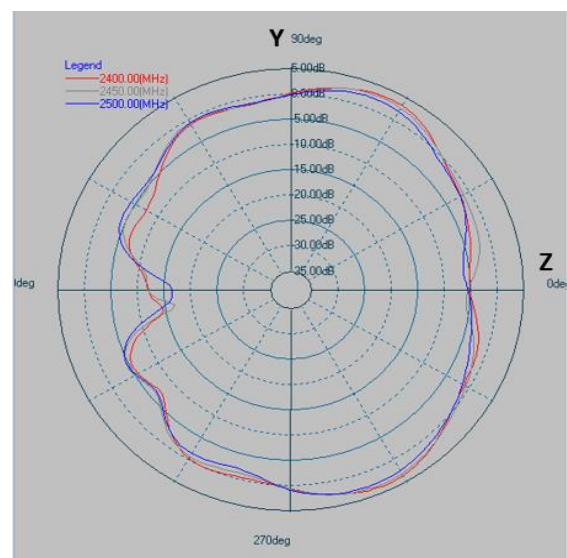
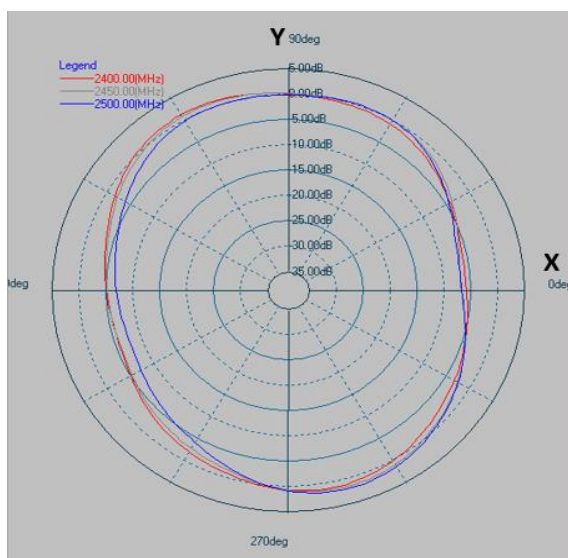
The EUT used a kind of particular screw, which could not operated by a tool bought in the market. Only means of brute force will be able to open.

3.5 Antenna Specifications

3.5.1 Antenna Gain

Antenna Type	Max. Gain (dBi)
PCB antenna	2

3.5.2 Antenna Pattern



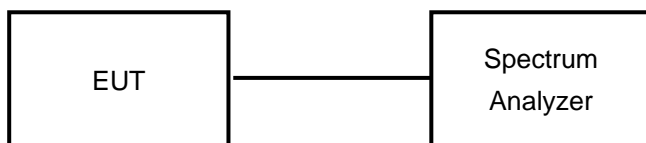
4 Test Results

4.1 Frequency Tolerance Measurement

4.1.1 Limits of Frequency Tolerance Measurement

Tolerance of frequency shall be +/- 50ppm

4.1.2 Test Setup



4.1.3 Test Results

Channel	Frequency (MHz)	V_{normal}		V_{max.}		V_{min.}	
		Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)
1	2403	2403.007280	3.029	2403.007359	3.062	2403.007240	3.012
38	2440	2440.007360	3.016	2440.007320	3.000	2440.007319	2.999
77	2479	2479.007240	2.920	2479.007160	2.888	2479.007160	2.888

4.2 Occupied Bandwidth Measurement (99% power bandwidth)

4.2.1 Limits of Occupied Bandwidth Measurement

Item	Limit
Occupied bandwidth	<26MHz

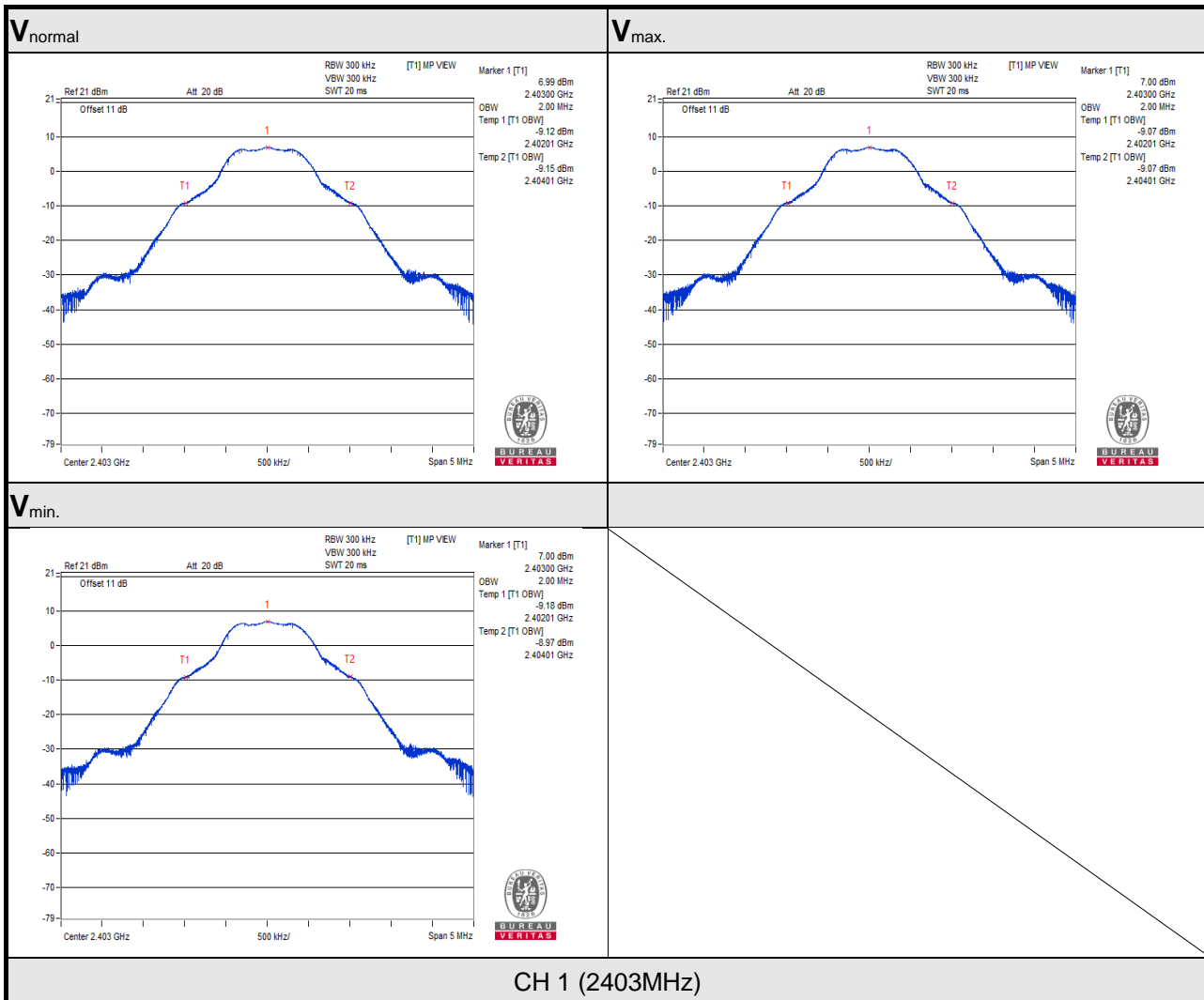
4.2.2 Test Setup

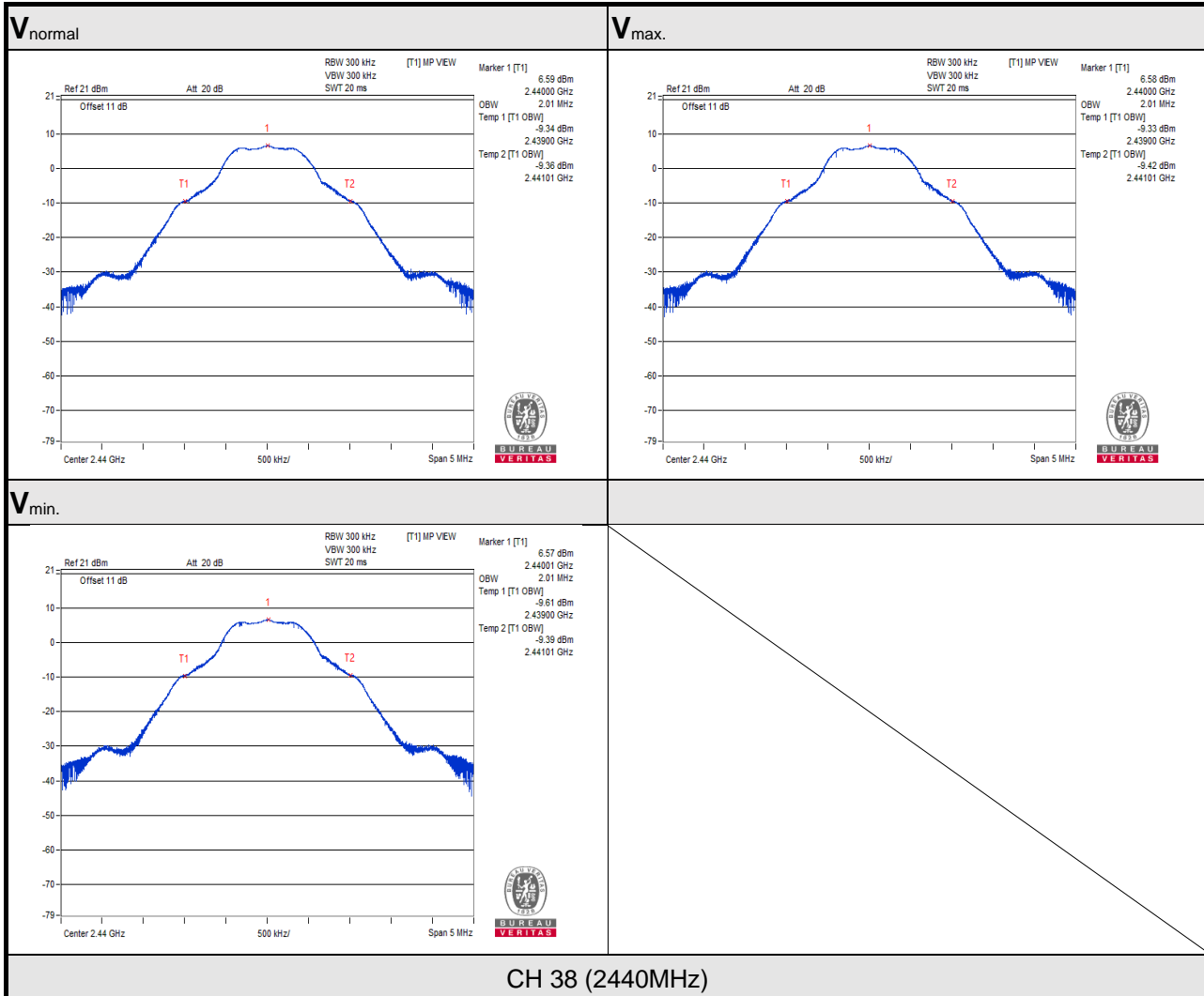


4.2.3 Test Results

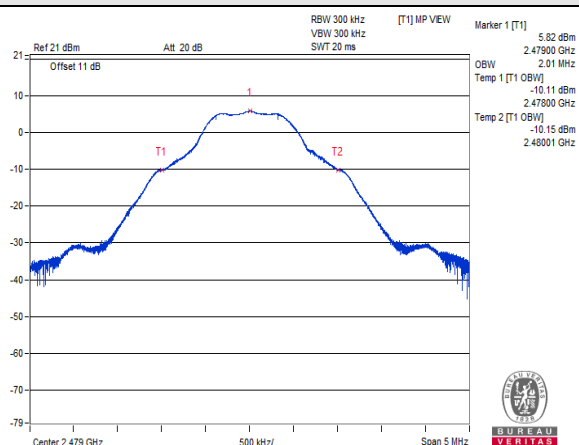
Channel	Frequency (MHz)	V_{normal}	$V_{max.}$	$V_{min.}$
		Occupied bandwidth (MHz)	Occupied bandwidth (MHz)	Occupied bandwidth (MHz)
1	2403	2.00	2.00	2.00
38	2440	2.01	2.01	2.01
77	2479	2.01	2.01	2.01

NOTE: For the test plots please refer to the below pages.

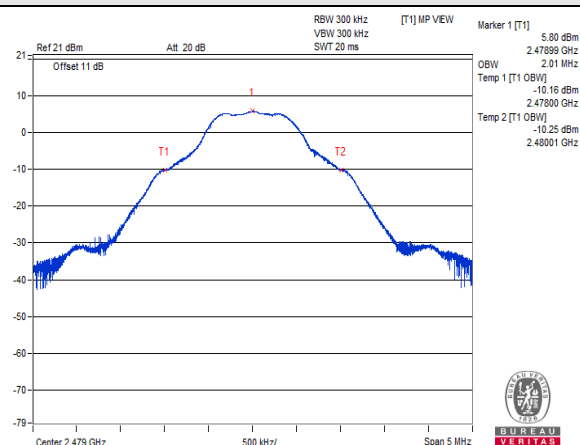




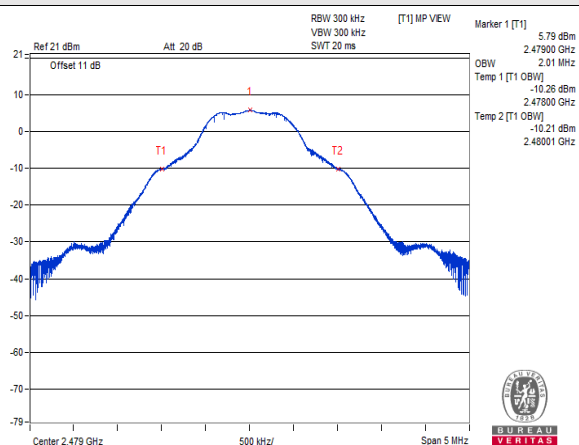
V_{normal}



V_{max.}



V_{min.}



CH 77 (2479MHz)

4.3 Spurious Emissions for Transmitter Measurement

4.3.1 Limits of Spurious Emissions

Frequencies (MHz)	Limit
Operating frequency 2400 to 2483.5MHz	
30.0MHz to 1000.0MHz	$\leq 0.25 \text{ uW/100kHz}$
1000.0MHz to 2387MHz	$\leq 2.5 \text{ uW/MHz}$
2387.0MHz to 2400.0MHz	$\leq 25 \text{ uW/MHz}$
2483.5MHz to 2496.5MHz	$\leq 25 \text{ uW/MHz}$
2496.5MHz to 12500.0MHz	$\leq 2.5 \text{ uW/MHz}$

4.3.2 Test Setup



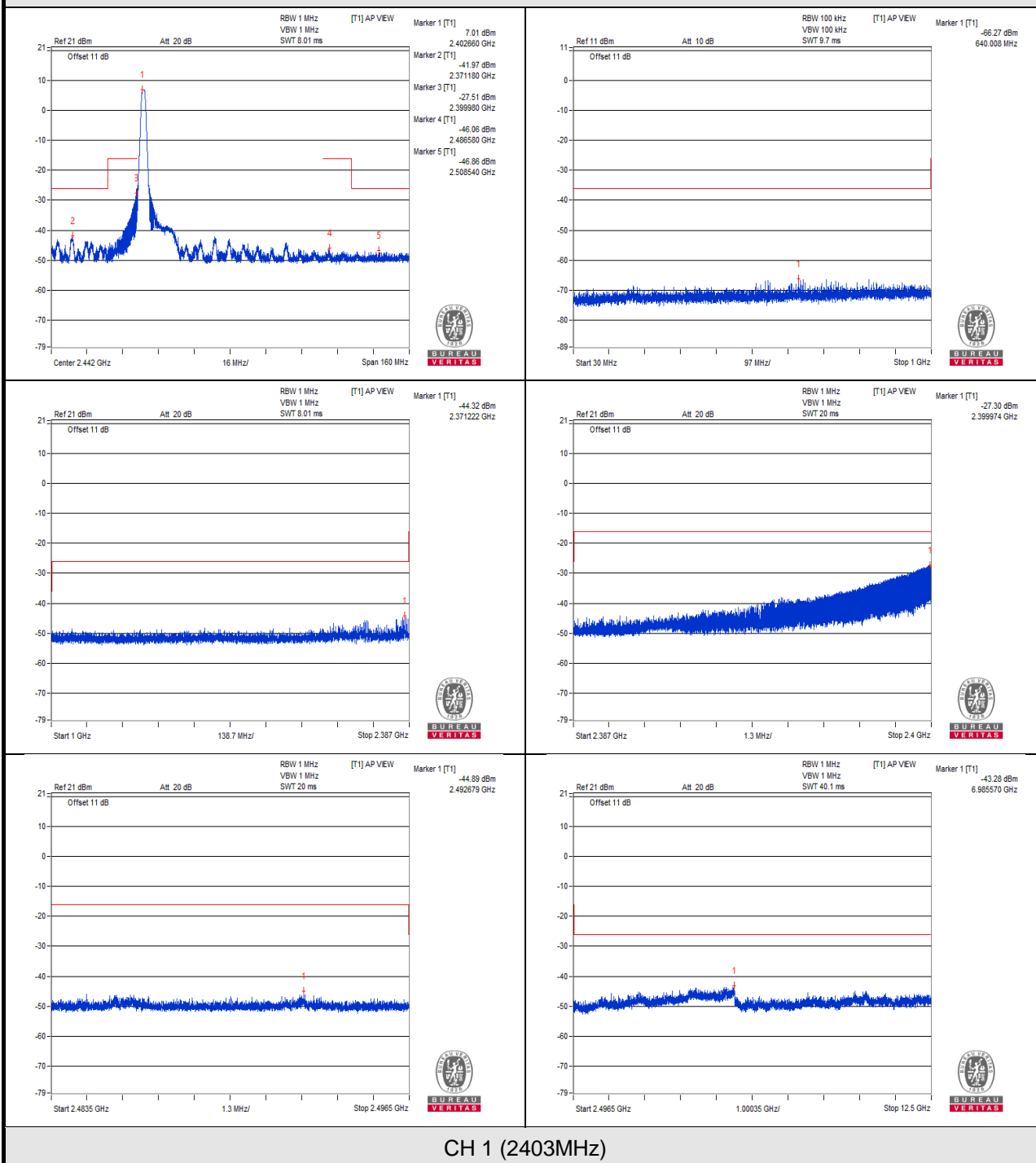
4.3.3 Test Results

TEST CHANNEL		CH 1 (2403MHz)			
TEST CONDITION	FREQUENCY RANGE(MHz)	FREQUENCY (MHz)	MEASURE. VALUE(uW)	LIMIT (uW)	RESULT
V_{normal}	30MHz to 1000MHz	640.008	0.000236	0.25	PASS
	1000MHz to 2387MHz	2371.222	0.036983	2.5	PASS
	2387MHz to 2400MHz	2399.974	1.862087	25	PASS
	2483.5MHz to 2496.5MHz	2492.679	0.032434	25	PASS
	2496.5MHz to 12500MHz	6985.570	0.046989	2.5	PASS
V_{max.}	30MHz to 1000MHz	652.861	0.000242	0.25	PASS
	1000MHz to 2387MHz	2370.876	0.052360	2.5	PASS
	2387MHz to 2400MHz	2399.987	1.887991	25	PASS
	2483.5MHz to 2496.5MHz	2485.866	0.026792	25	PASS
	2496.5MHz to 12500MHz	6727.980	0.052723	2.5	PASS
V_{min.}	30MHz to 1000MHz	652.861	0.000310	0.25	PASS
	1000MHz to 2387MHz	2370.876	0.043652	2.5	PASS
	2387MHz to 2400MHz	2399.959	1.931968	25	PASS
	2483.5MHz to 2496.5MHz	2486.542	0.024604	25	PASS
	2496.5MHz to 12500MHz	6969.314	0.044875	2.5	PASS
TEST CHANNEL		CH 38 (2440MHz)			
V_{normal}	30MHz to 1000MHz	646.435	0.000249	0.25	PASS
	1000MHz to 2387MHz	2260.783	0.028973	2.5	PASS
	2387MHz to 2400MHz	2395.289	0.045499	25	PASS
	2483.5MHz to 2496.5MHz	2484.400	0.039628	25	PASS
	2496.5MHz to 12500MHz	5828.915	0.051523	2.5	PASS
V_{max.}	30MHz to 1000MHz	721.488	0.000245	0.25	PASS
	1000MHz to 2387MHz	2261.303	0.033113	2.5	PASS
	2387MHz to 2400MHz	2395.003	0.043451	25	PASS
	2483.5MHz to 2496.5MHz	2485.086	0.036898	25	PASS
	2496.5MHz to 12500MHz	6973.066	0.045290	2.5	PASS
V_{min.}	30MHz to 1000MHz	838.495	0.000262	0.25	PASS
	1000MHz to 2387MHz	2260.956	0.031769	2.5	PASS
	2387MHz to 2400MHz	2390.375	0.041879	25	PASS
	2483.5MHz to 2496.5MHz	2484.853	0.041305	25	PASS
	2496.5MHz to 12500MHz	6979.318	0.047315	2.5	PASS

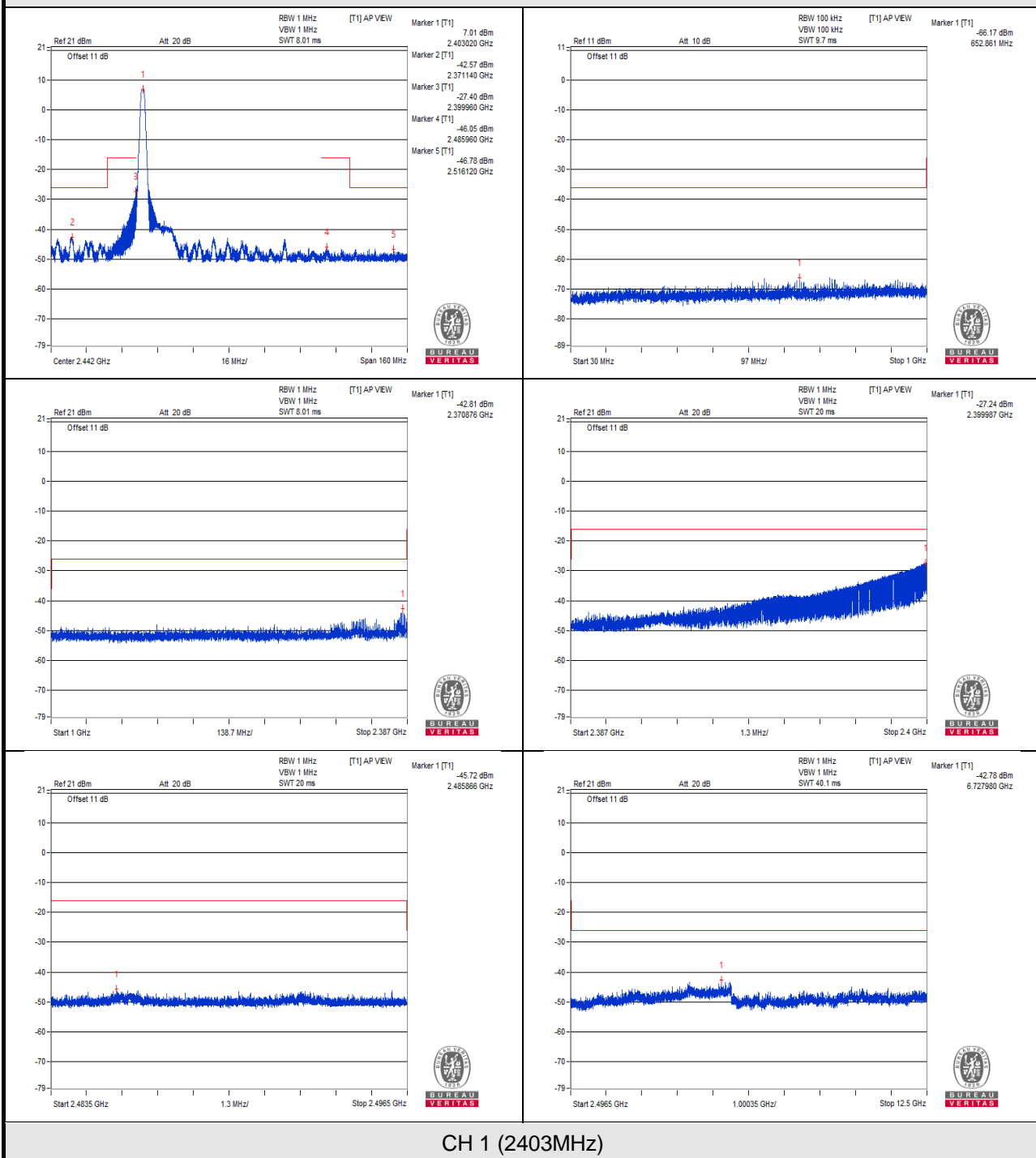
TEST CHANNEL		CH 77 (2479MHz)			
TEST CONDITION	FREQUENCY RANGE(MHz)	FREQUENCY (MHz)	MEASURE. VALUE(uW)	LIMIT (uW)	RESULT
V_{normal}	30MHz to 1000MHz	640.008	0.000305	0.25	PASS
	1000MHz to 2387MHz	2286.962	0.033574	2.5	PASS
	2387MHz to 2400MHz	2395.305	0.026853	25	PASS
	2483.5MHz to 2496.5MHz	2483.542	0.576766	25	PASS
	2496.5MHz to 12500MHz	6915.546	0.044463	2.5	PASS
V_{max.}	30MHz to 1000MHz	556.831	0.000249	0.25	PASS
	1000MHz to 2387MHz	2293.550	0.032063	2.5	PASS
	2387MHz to 2400MHz	2389.548	0.026424	25	PASS
	2483.5MHz to 2496.5MHz	2483.501	0.563638	25	PASS
	2496.5MHz to 12500MHz	5896.439	0.041400	2.5	PASS
V_{min.}	30MHz to 1000MHz	652.861	0.000368	0.25	PASS
	1000MHz to 2387MHz	2269.798	0.029174	2.5	PASS
	2387MHz to 2400MHz	2395.992	0.028054	25	PASS
	2483.5MHz to 2496.5MHz	2483.919	0.571479	25	PASS
	2496.5MHz to 12500MHz	6221.553	0.043853	2.5	PASS

NOTE: The spectrum plots are attached on the following pages.

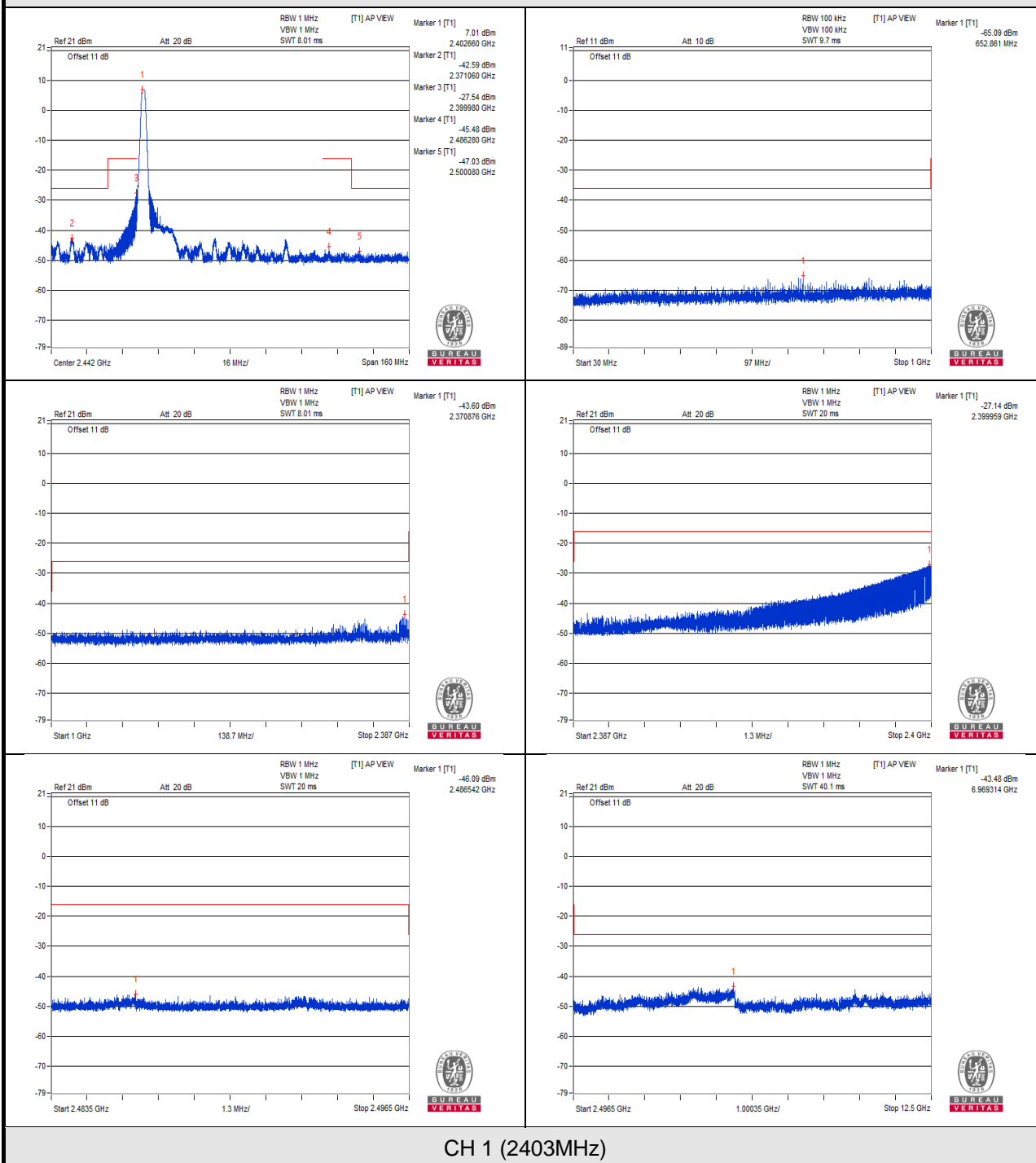
Vnormal



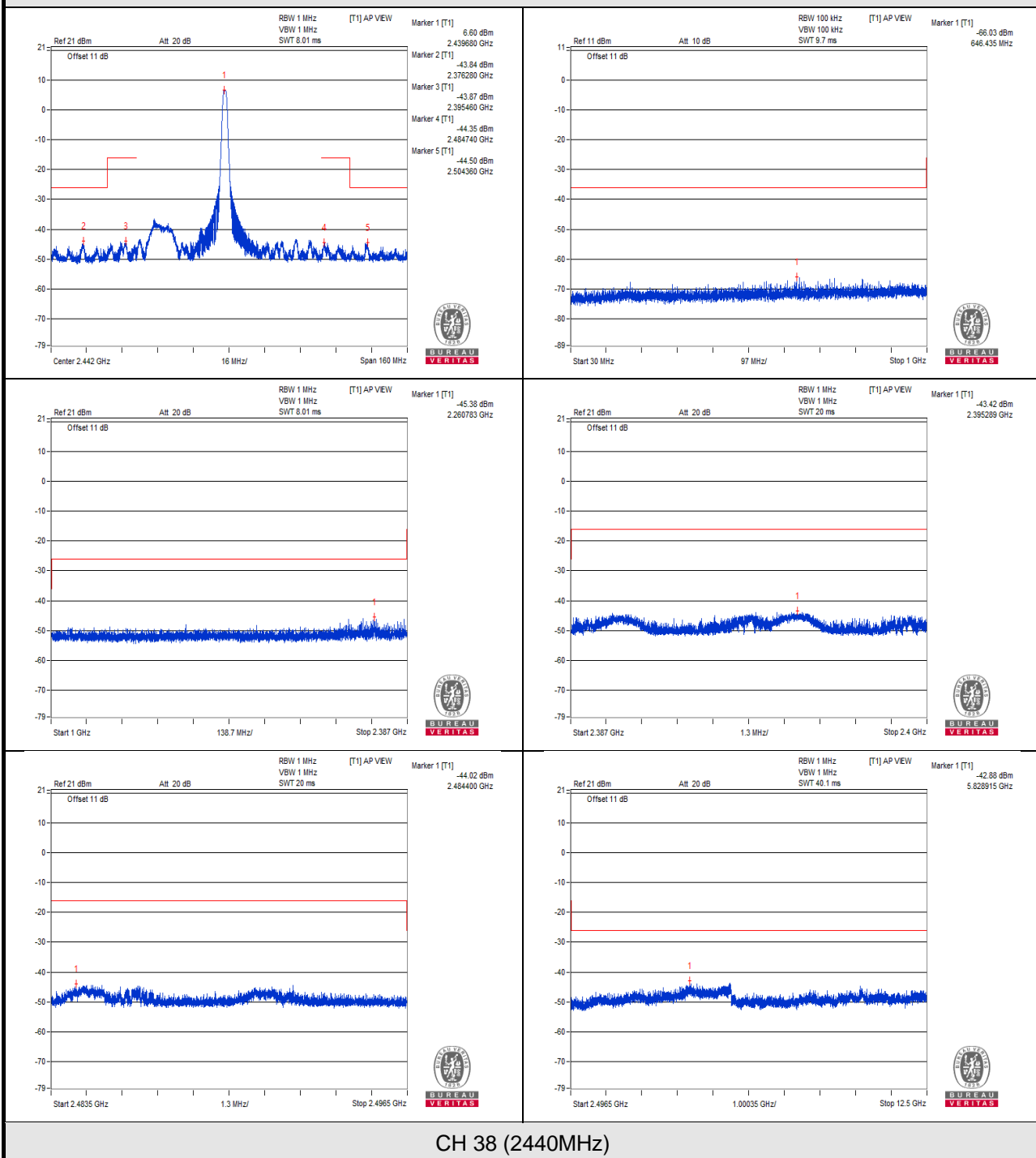
V_{max}.



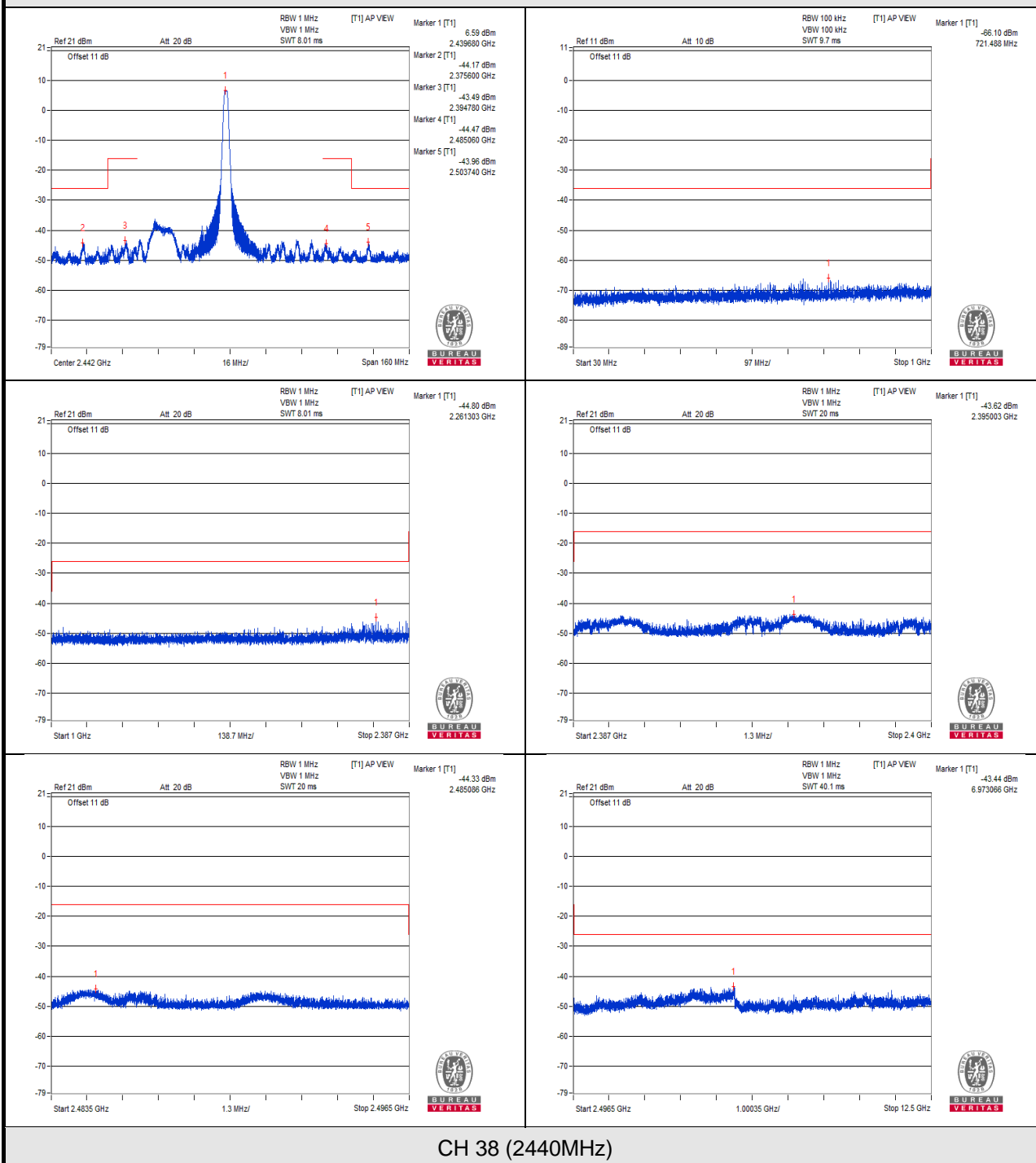
V_{min}.



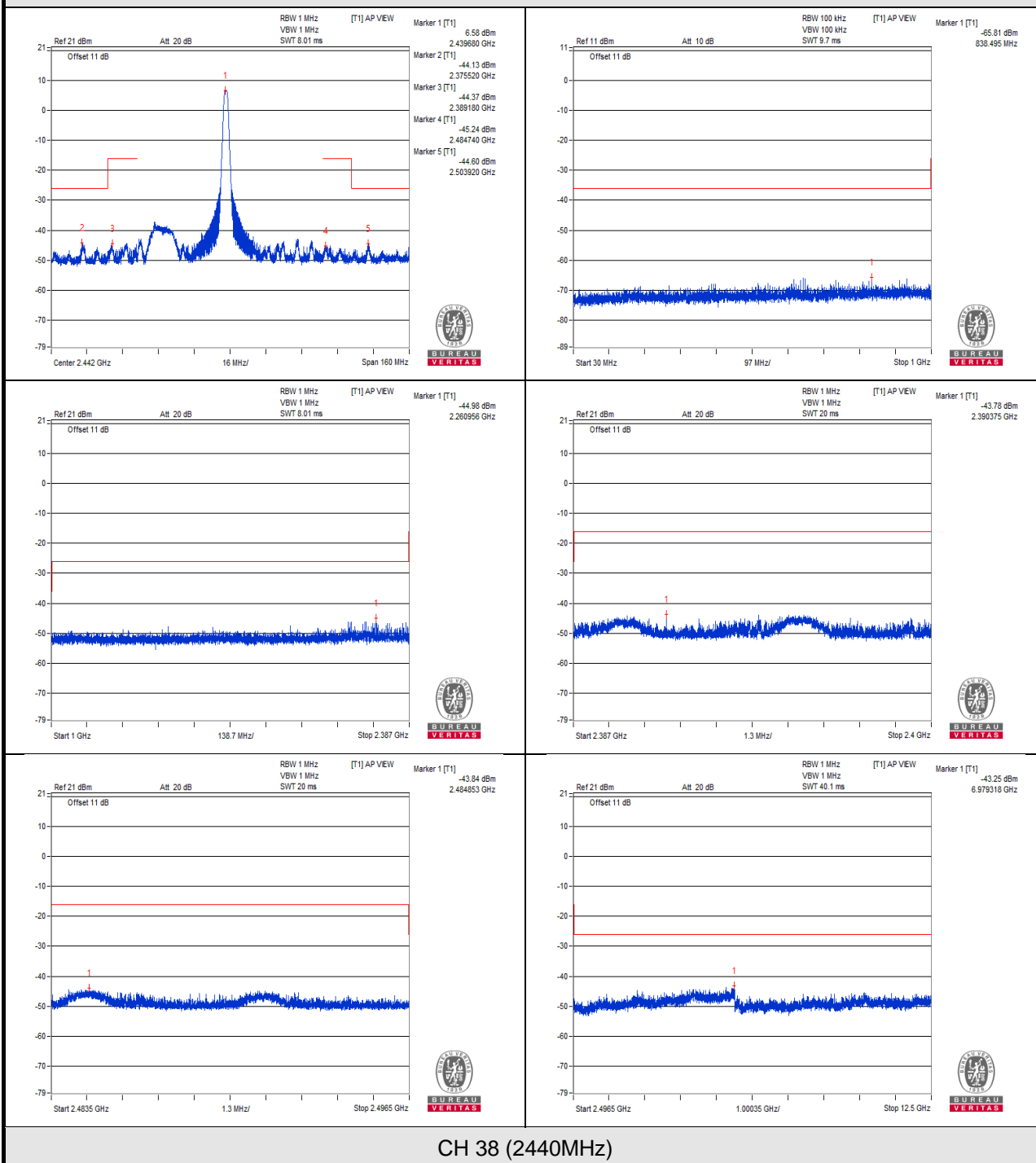
Vnormal



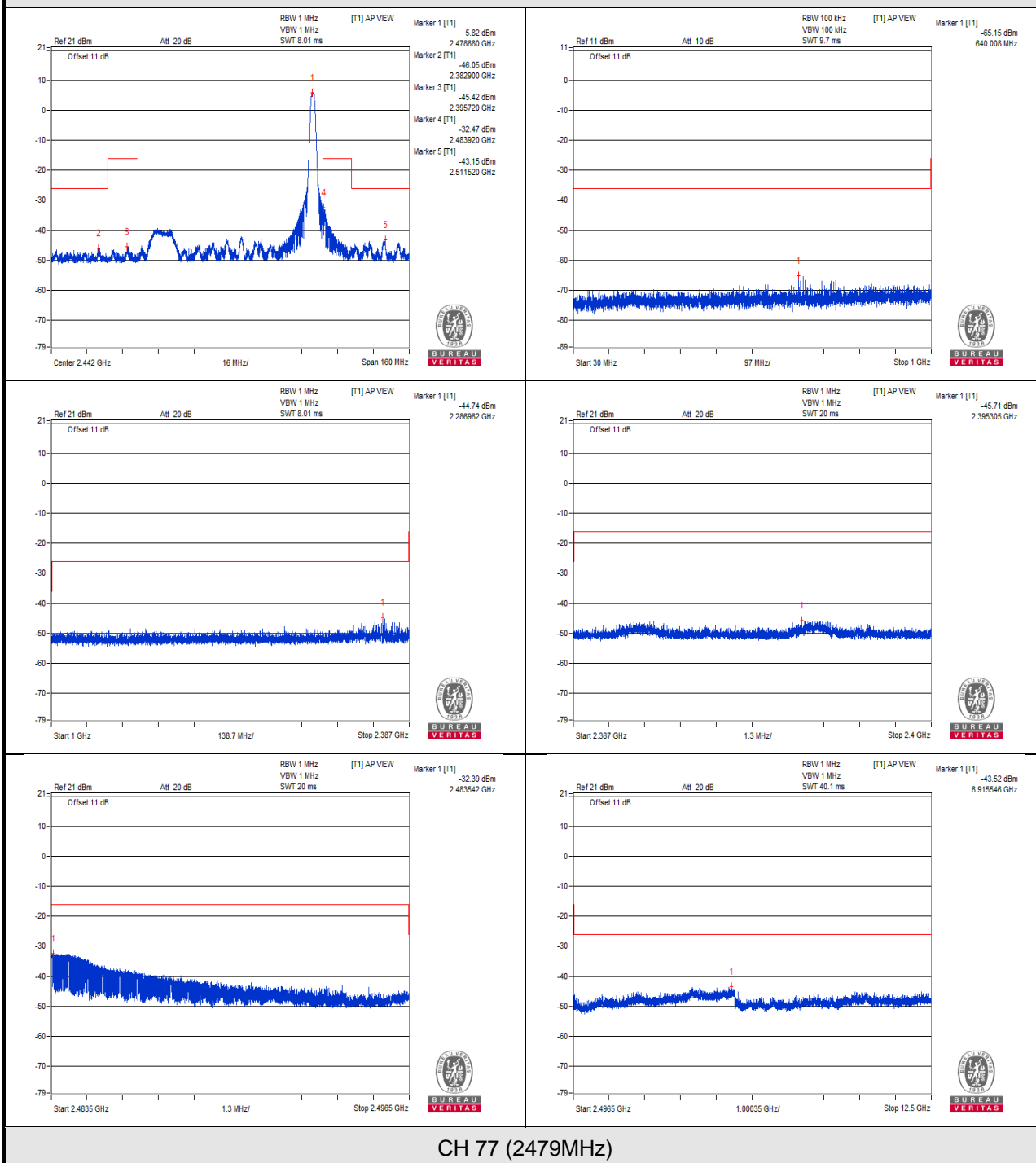
V_{max}.



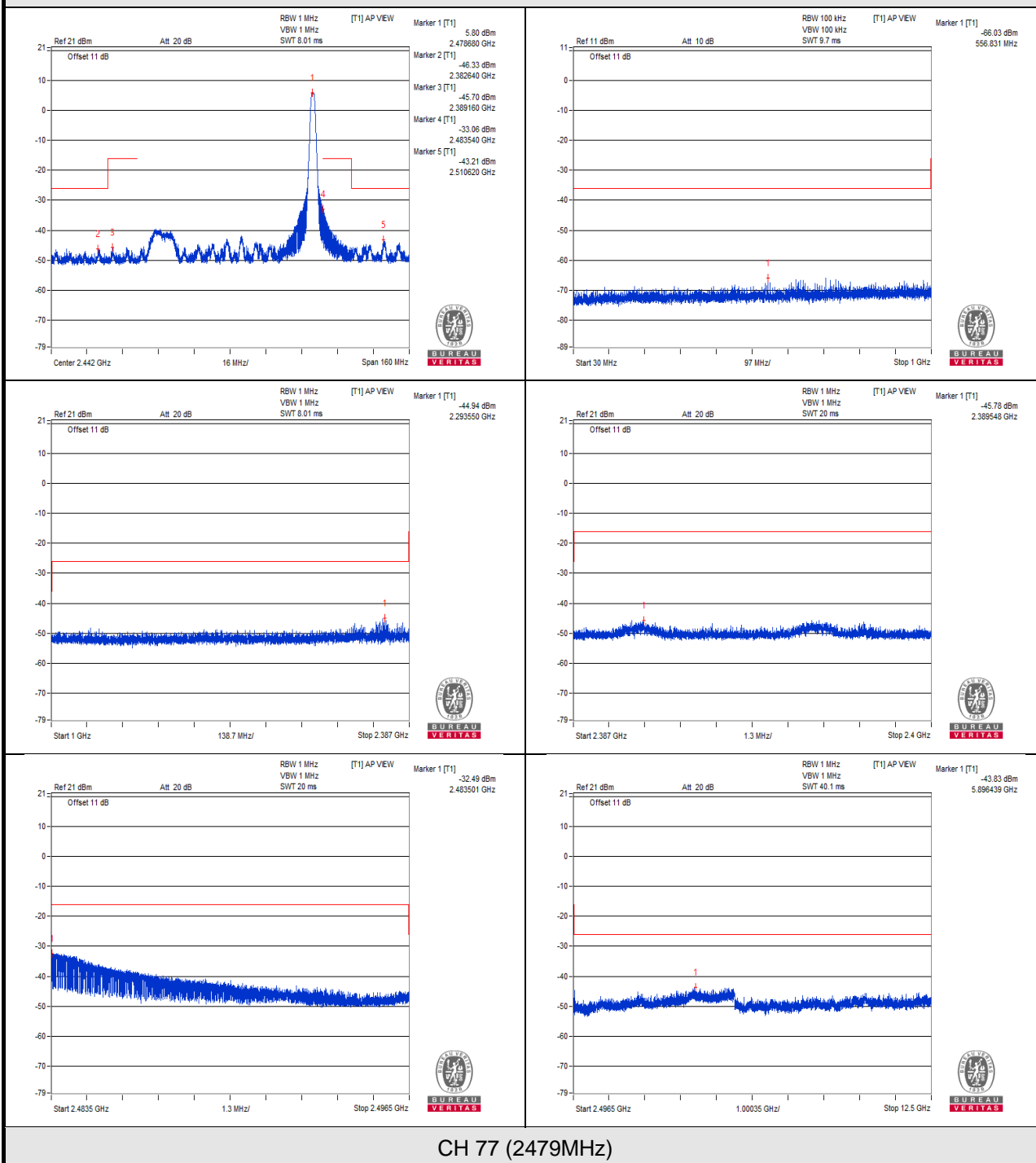
V_{min}.



Vnormal

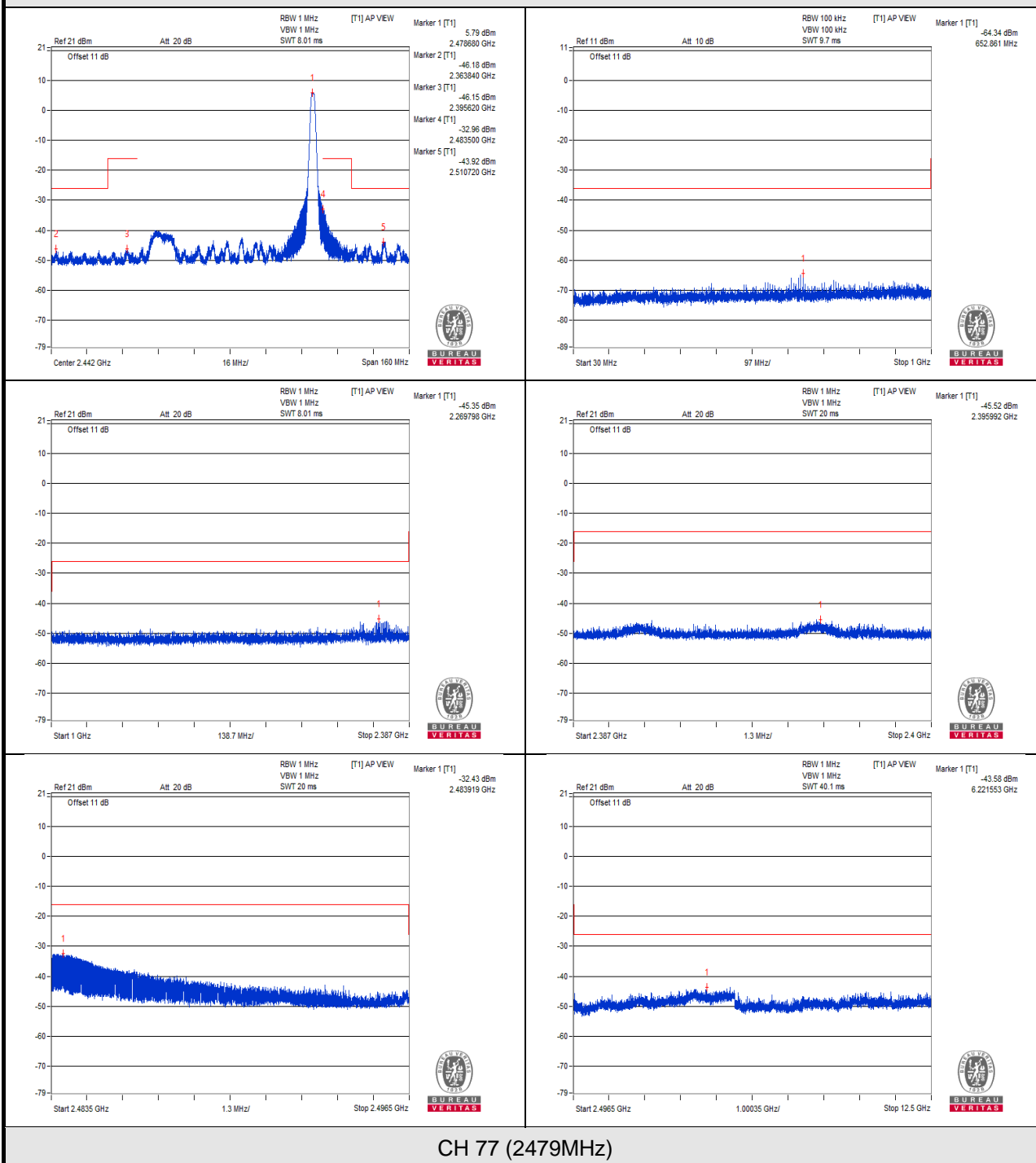


V_{max}.



CH 77 (2479MHz)

V_{min}.



4.4 Antenna Power Measurement

4.4.1 Limits of Antenna Power

Modulation System	Frequency Band Used	Antenna Power (Max.)	EIRP Limit (Note 3)
DS	2400 – 2483.5 MHz	10mW/MHz	12.14 dBm/MHz ~ 22.14 dBm/MHz (16.368 mW/MHz ~ 163.68 mW/MHz)
OFDM (Note 1)	2400 – 2483.5 MHz	10mW/MHz	12.14 dBm/MHz ~ 22.14 dBm/MHz (16.368 mW/MHz ~ 163.68 mW/MHz)
OFDM (Note 2)	2400 – 2483.5 MHz	5mW/MHz	9.13 dBm/MHz ~ 19.13 dBm/MHz (8.185 mW/MHz ~ 81.846 mW/MHz)
Other than the above	2400 – 2483.5 MHz	10mW	12.14 dBm ~ 22.14 dBm (16.368 mW ~ 163.68 mW)

Note:

1. Occupied bandwidth is less than 26MHz
2. Occupied bandwidth is more than 26MHz and less than 38MHz
3. EIRP limit is variable by the HPBA, the HPBA (half-power beam width) of the antenna shall be $360/A$ degrees or less, where $A = \text{EIRP} / (2.14 \text{ dBi} + \text{Antenna Power (limit)})$.
4. Tolerance of antenna power shall be +20% (upper value) and -80% (lower value).

4.4.2 Test Setup



4.4.3 Test Results

Voltage	Channel Number	Frequency (MHz)	Conducted RF Output Power (mW)	Radiated RF Output Power (mW)
V_{normal}	1	2403	4.977	7.888
	38	2440	4.581	7.260
	77	2479	3.784	5.997
V_{max.}	1	2403	4.920	7.798
	38	2440	4.487	7.111
	77	2479	3.648	5.782
V_{min.}	1	2403	5.093	8.072
	38	2440	4.677	7.413
	77	2479	3.936	6.238
Max. Limit (mW):			10	-
Rated Power (mW):			6	-
Tolerance of Antenna Power (mW):			1.2 ~ 7.2	-
Max. EIRP Limit (mW):			-	16.368

Note: 1. Antenna gain is 2 dBi.

2. The radiated RF output power is a "calculated" value derived from the conducted value.
3. Formula: Radiated RF output power = Conducted RF output power + Antenna gain

4.5 Spurious Emissions for Receiver

4.5.1 Limits of Spurious Emissions for Receiver

Frequencies (MHz)	Limit
Below 1GHz	$\leq 4\text{nW}$ (-54dBm)
Above 1GHz	$\leq 20\text{nW}$ (-47dBm)

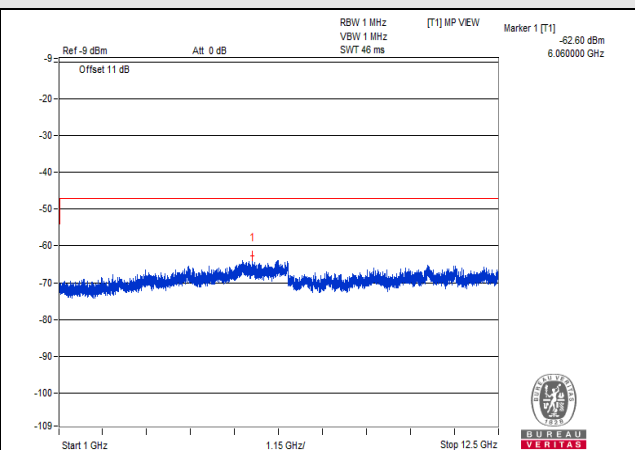
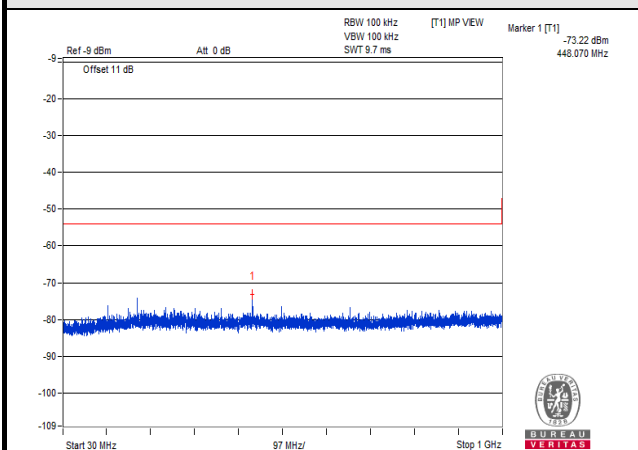
4.5.2 Test Setup



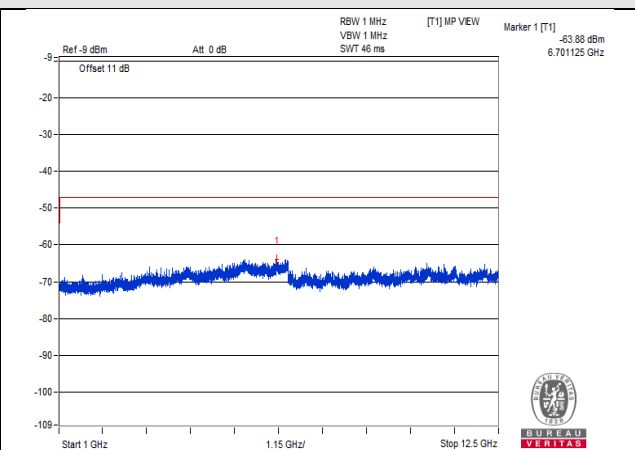
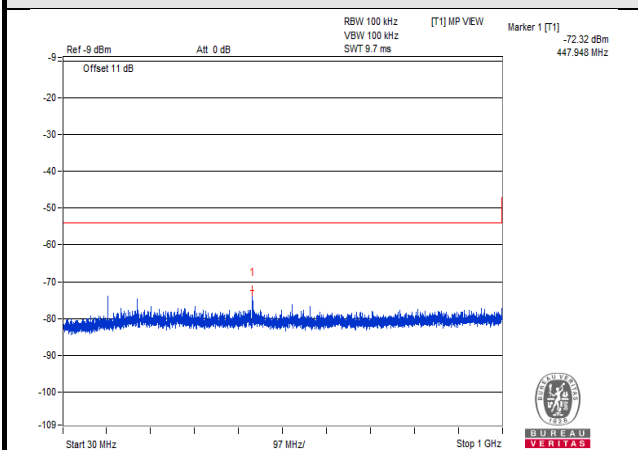
4.5.3 Test Result

TEST CHANNEL		CH 1 (2403MHz)			
TEST CONDITION	FREQUENCY RANGE(MHz)	FREQUENCY (MHz)	MEASURE. VALUE(nW)	LIMIT (nW)	RESULT
V_{normal}	30MHz to 1000MHz	448.070	0.047643	4.0	PASS
	1000MHz to 12500MHz	6060.000	0.549541	20.0	PASS
V_{max.}	30MHz to 1000MHz	447.948	0.058614	4.0	PASS
	1000MHz to 12500MHz	6701.125	0.409261	20.0	PASS
V_{min.}	30MHz to 1000MHz	448.070	0.054828	4.0	PASS
	1000MHz to 12500MHz	6770.125	0.415911	20.0	PASS
TEST CHANNEL		CH 38 (2440MHz)			
V_{normal}	30MHz to 1000MHz	127.970	0.037844	4.0	PASS
	1000MHz to 12500MHz	6942.625	0.542001	20.0	PASS
V_{max.}	30MHz to 1000MHz	448.070	0.049431	4.0	PASS
	1000MHz to 12500MHz	5776.812	0.467735	20.0	PASS
V_{min.}	30MHz to 1000MHz	127.970	0.047206	4.0	PASS
	1000MHz to 12500MHz	5932.062	0.440555	20.0	PASS
TEST CHANNEL		CH 77 (2479MHz)			
V_{normal}	30MHz to 1000MHz	127.970	0.034277	4.0	PASS
	1000MHz to 12500MHz	6990.062	0.490908	20.0	PASS
V_{max.}	30MHz to 1000MHz	448.070	0.044771	4.0	PASS
	1000MHz to 12500MHz	6982.875	0.470977	20.0	PASS
V_{min.}	30MHz to 1000MHz	447.948	0.034277	4.0	PASS
	1000MHz to 12500MHz	6982.875	0.411150	20.0	PASS

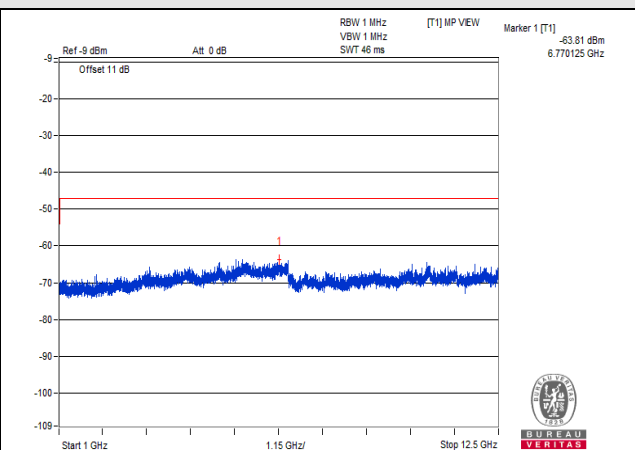
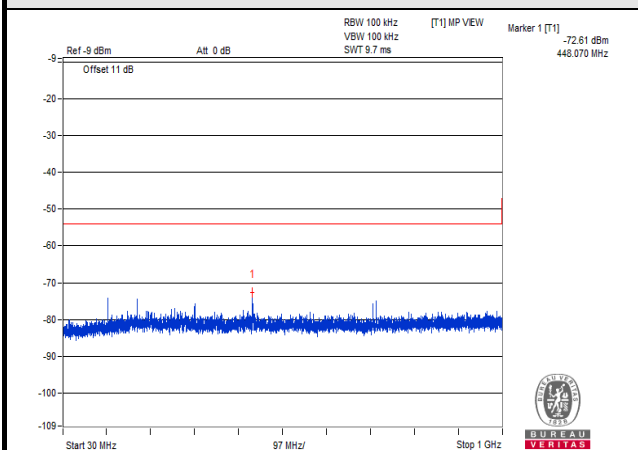
V_{normal}



V_{max}

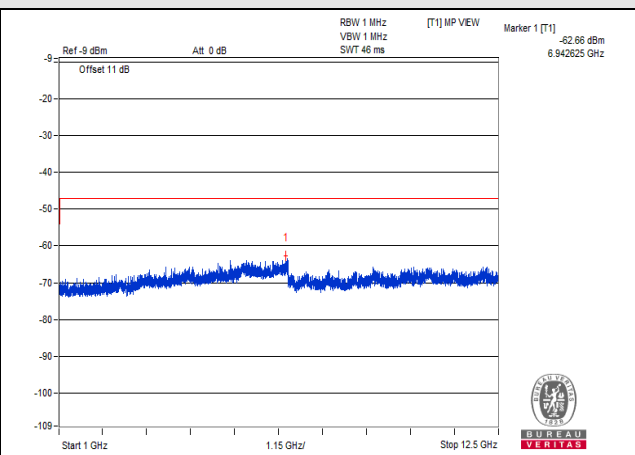
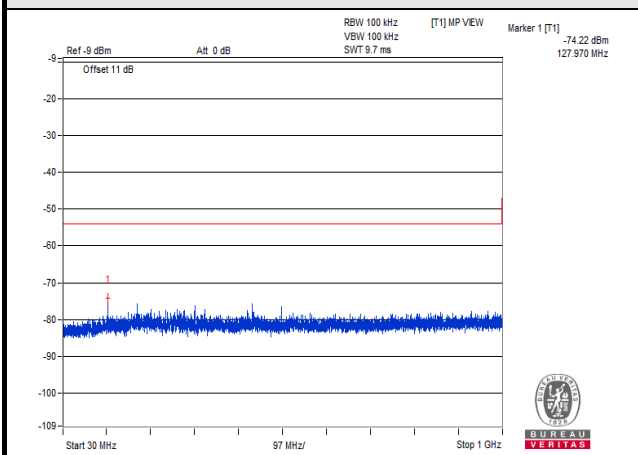


V_{min}

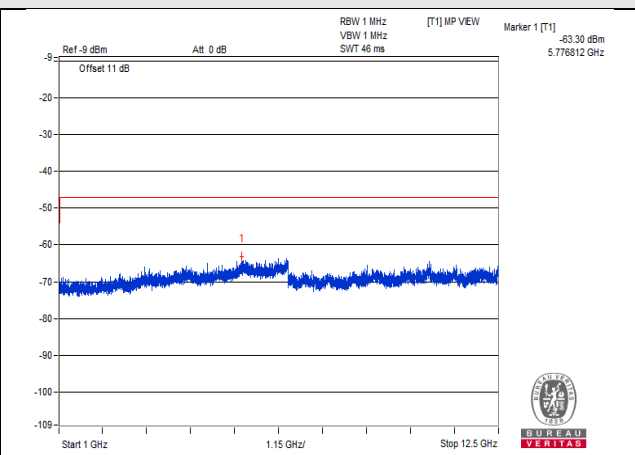
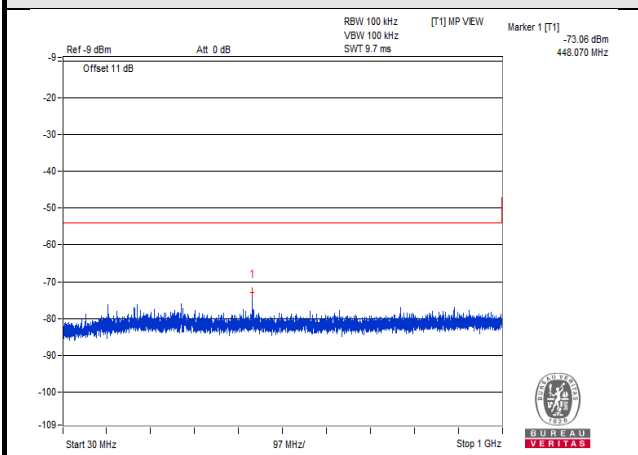


CH 1 (2403MHz)

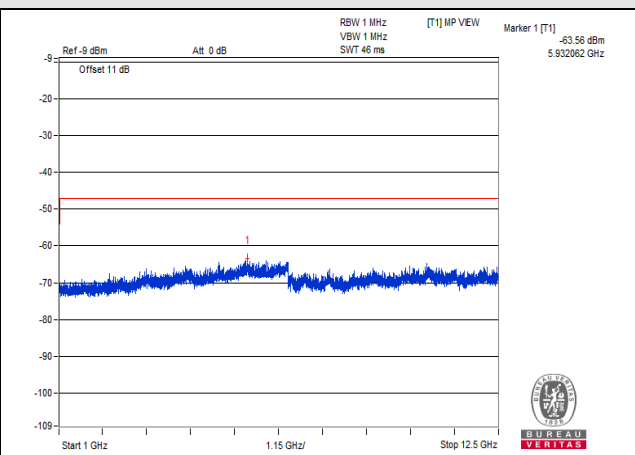
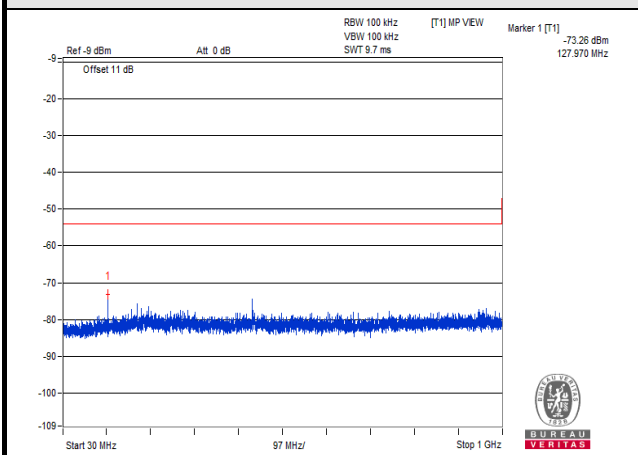
V_{normal}



V_{max}

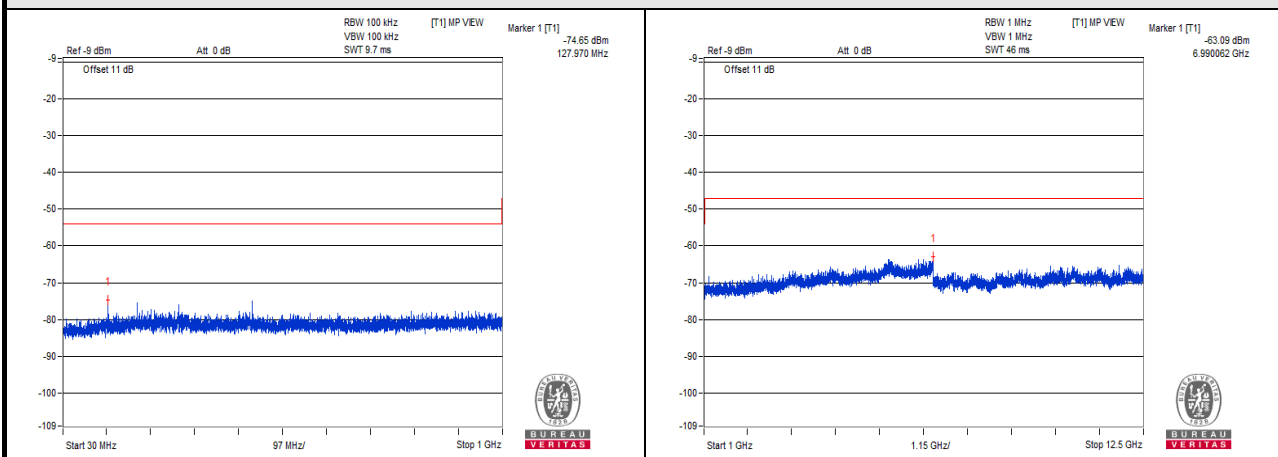


V_{min}

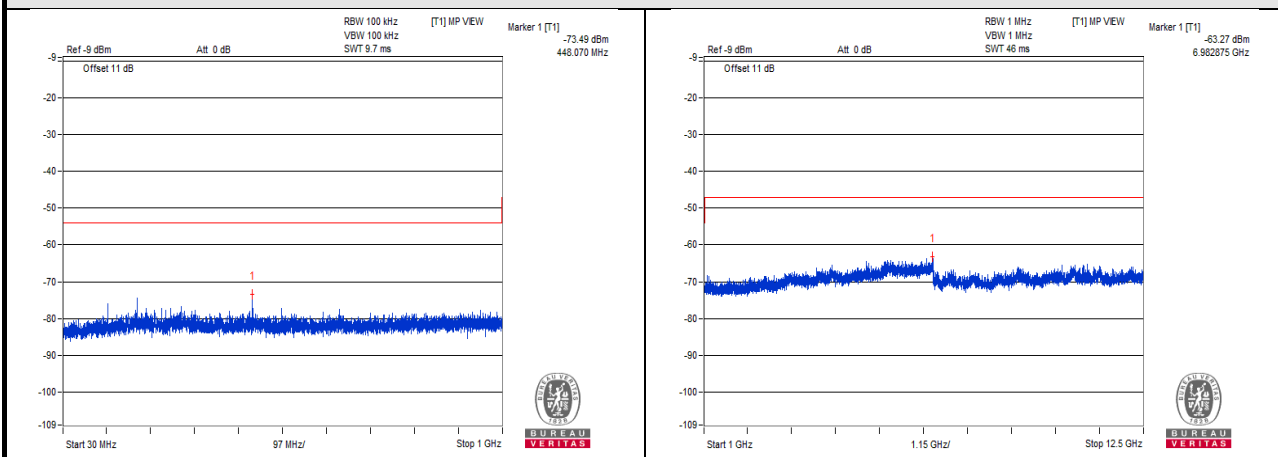


CH 38 (2440MHz)

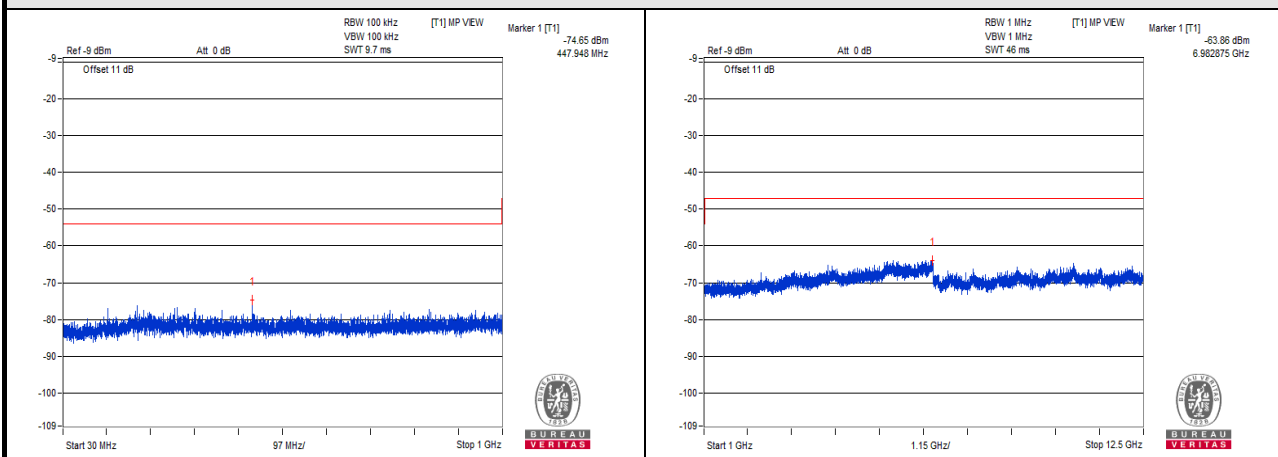
V_{normal}



V_{max}



V_{min}



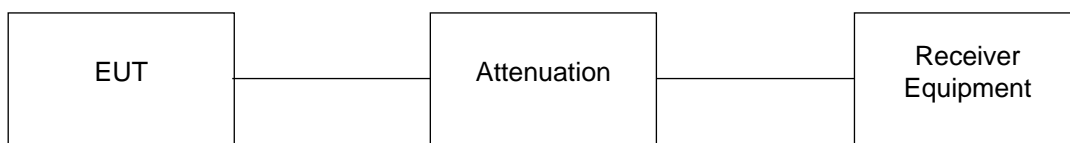
CH 77 (2479MHz)

4.6 Interference Prevention Function

4.6.1 Limits of Interference Prevention Function

Radio equipment used mainly on the same premises and automatically transmits or receives identification code.

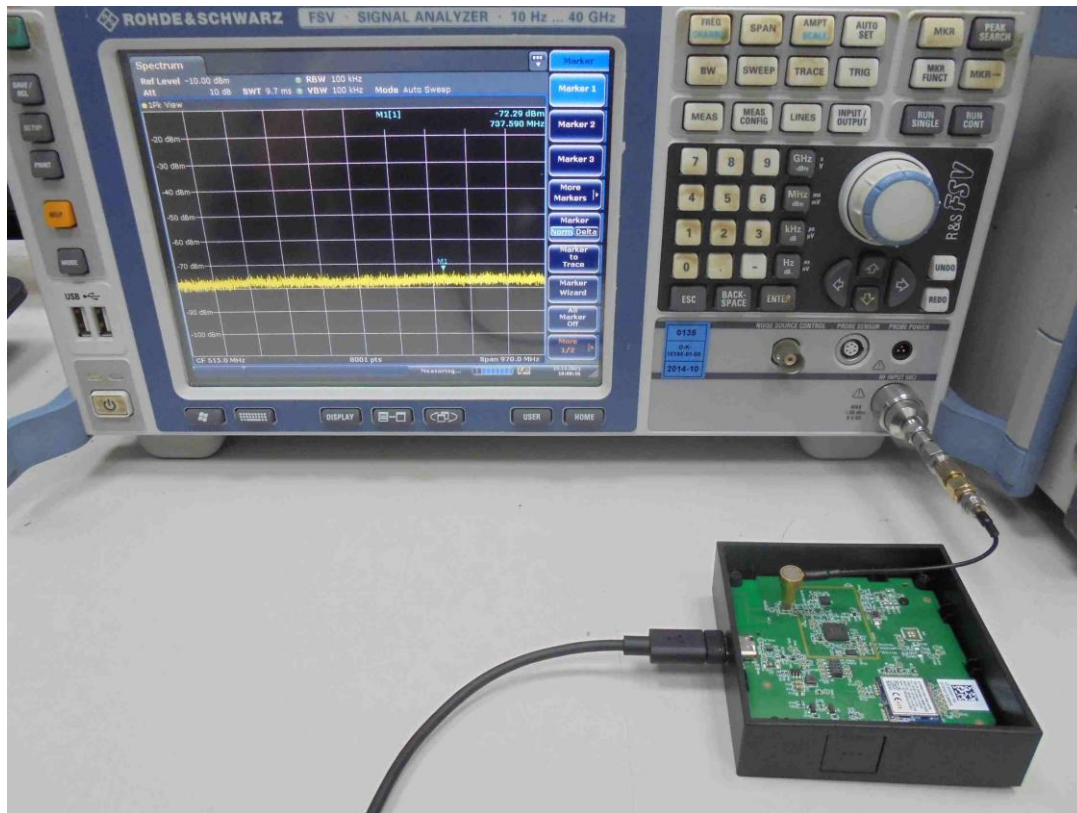
4.6.2 Test Setup



4.6.3 Test Results

Link Mode	Test Result
Normal	Pass

5 Photographs of the Test Configuration



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 comments, 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

Web Site: www.bureauveritas-adt.com

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

--- END ---