

Radio Test Report

Report No.: RJBEBU-WTW-P21040045-1

Test Model: RGP0106

Received Date: Apr. 6, 2021

Test Date: Jun. 1, 2021

Issued Date: Jun. 2, 2021

Applicant: Corsair Memory, Inc.

Address: 47100 Bayside Parkway 94538 Fremont, CA United States

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	12
4.1 Frequency Tolerance Measurement	12
4.1.1 Limits of Frequency Tolerance Measurement	12
4.1.2 Test Setup	12
4.1.3 Test Results	12
4.2 Occupied Bandwidth Measurement (99% power bandwidth)	13
4.2.1 Limits of Occupied Bandwidth Measurement	13
4.2.2 Test Setup	13
4.2.3 Test Results	13
4.3 Spurious Emissions for Transmitter Measurement	17
4.3.1 Limits of Spurious Emissions	17
4.3.2 Test Setup	17
4.3.3 Test Results	18
4.4 Antenna Power Measurement	29
4.4.1 Limits of Antenna Power	29
4.4.2 Test Setup	29
4.4.3 Test Results	30
4.5 Spurious Emissions for Receiver	31
4.5.1 Limits of Spurious Emissions for Receiver	31
4.5.2 Test Setup	31
4.5.3 Test Result	32
4.6 Interference Prevention Function	36
4.6.1 Limits of Interference Prevention Function	36
4.6.2 Test Setup	36
4.6.3 Test Results	36
5 Photographs of the Test Configuration	37
Appendix - Information of the Testing Laboratories	38

Release Control Record

Issue No.	Description	Date Issued
RJBEBU-WTW-P21040045-1	Original release.	Jun. 2, 2021

1 Certificate of Conformity

Product: Wireless mouse

Brand: Corsair

Test Model: RGP0106

Sample Status: Engineering sample

Applicant: Corsair Memory, Inc.

Test Date: Jun. 1, 2021

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:

Jun. 2, 2021

Annie Chang / Senior Specialist

Approved by :

Rex Lai

Date:

Jun. 2, 2021

Rex Lai / Associate Technical Manager

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
ROHDE & SCHWARZ Spectrum Analyzer	FSV40	101042	Sep. 8, 2020	Sep. 7, 2021	ETC	c)
ROHDE & SCHWARZ Signal Generator	SMR 40	100231	Jul. 7, 2020	Jul. 6, 2021	ETC	c)
Anritsu Power Sensor	MA2411B	0738404	Apr. 15, 2021	Apr. 14, 2022	ETC	c)
Anritsu Power Meter	ML2495A	0842014	Apr. 14, 2021	Apr. 13, 2022	ETC	c)
KEYSIGHT MIMO Powermeasurement Test set	U2021XA	U2021XA-001	Jun. 16, 2020	Jun. 15, 2021	ETC	c)
KEYSIGHT Spectrum Analyzer	N9030A	MY54490260	Jul. 22, 2020	Jul. 21, 2021	ETC	c)
KEYSIGHT MXG Vector Signal Generator	N5182B	MY53052658	May 19, 2021	May 18, 2022	ETC	c)
Agilent Mobile Comm Dual ps w/Battery Emulation	66319D	MY43005576	Oct. 20, 2020	Oct. 19, 2021	Agilent	c)
Fluke True RMS Clamp Meter	325	31130711WS	Jun. 06, 2020	Jun. 05, 2021	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) ~ TELEC EngineeringCenter, Intertek Japan K.K., Keysight Technologies, Inc ~ .
- b) : Correction conducted pursuant to the provisions of Article 135 or Article 144 of the MeasurementLaw (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) ~ TELEC EngineeringCenter, Intertek Japan K.K., Keysight Technologies, Inc ~ .
- 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	Wireless mouse
Brand	Corsair
Test Model	RGP0106
Status of EUT	Engineering Sample
Nominal Voltage	3.7Vdc from battery or 5Vdc from USB Type C port
Modulation Type	GFSK
Operating Frequency	2402MHz ~ 2480MHz
Number of Channel	79
Rated RF Output Power	2mW
Conducted RF Output Power	1.259mW
Radiated RF Output Power	1.175mW
Antenna Type	PCB antenna with -0.3dBi gain
Antenna Connector	N/A
Accessory Device	N/A
Data Cable Supplied	Shielded USB type C cable (1.8m)

Note:

1. Bluetooth & GFSK technologies can not transmit at same time.

2. The EUT uses following rechargeable battery.

Manufacturer	FUJI ELECTRONICS CO., LTD.
Model	682730
Rating	3.7Vdc

3. 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

79 channels are provided to this EUT:

CHANNEL	FREQ. (MHz)	CHANNEL	FREQ. (MHz)	CHANNEL	FREQ. (MHz)	CHANNEL	FREQ. (MHz)
0	2402	20	2422	40	2442	60	2462
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	78	2480
19	2421	39	2441	59	2461		

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

Channel	Power setting
0	0
39	0
78	0

3.3 Test Conditions

Test Conditions		Voltage (Vdc)
V_{normal}	-	5
$V_{max.}$	+10%	5.5 (Note)
$V_{min.}$	-10%	4.5 (Note)

Note: After checking the fluctuation of input voltage to the circuit of the radio part (excluding the power supply) of the equipment to be tested, the fluctuation less than +/- 1 % when input voltage from an external supply into the equipment fluctuates +/- 10%, therefore, the test is carried out only at the normal voltage.

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

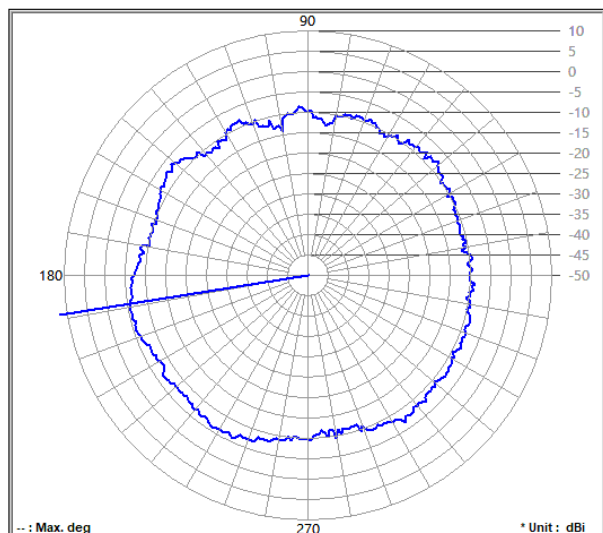
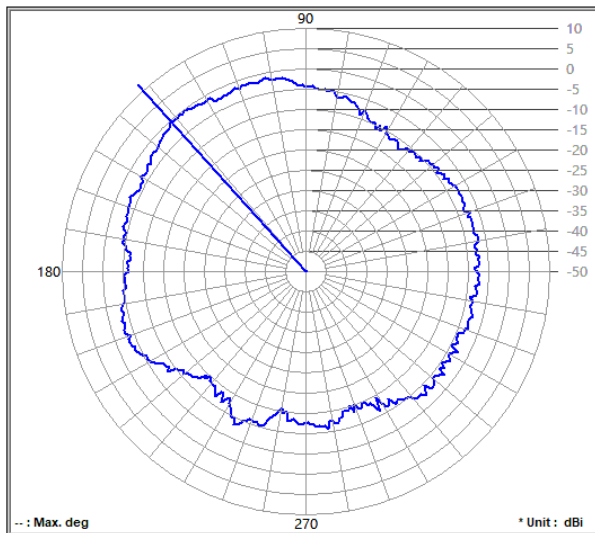
The EUT used a kind of particular screw, which could not operated by a tool bought in the market. Only means of brute force will be able to open.

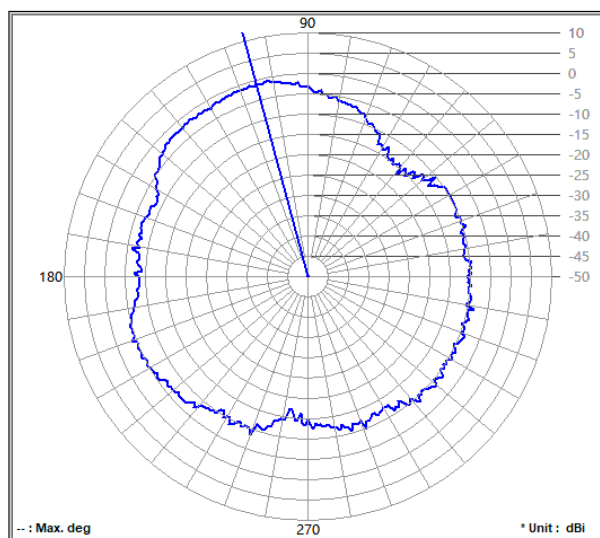
3.5 Antenna Specifications

3.5.1 Antenna Gain

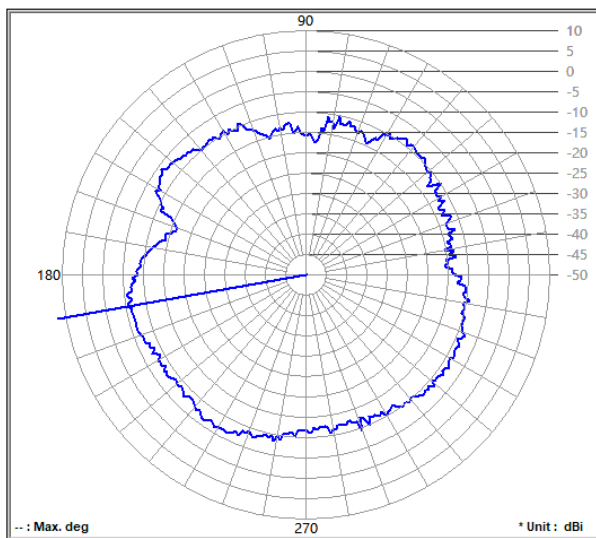
Antenna Type	Max. Gain (dBi)
PCB	-0.3

3.5.2 Antenna Pattern

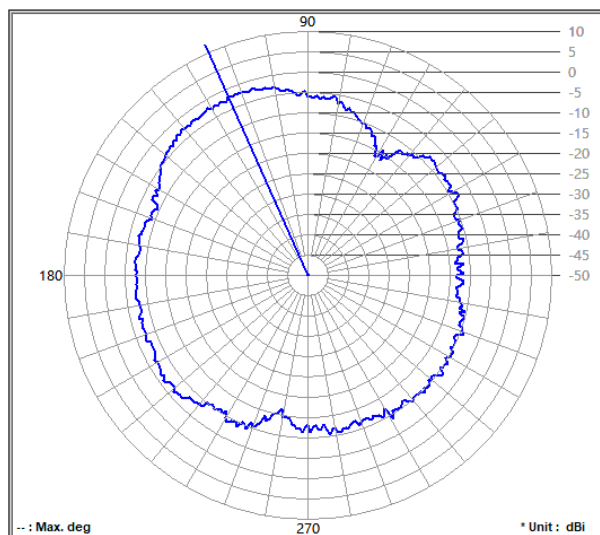




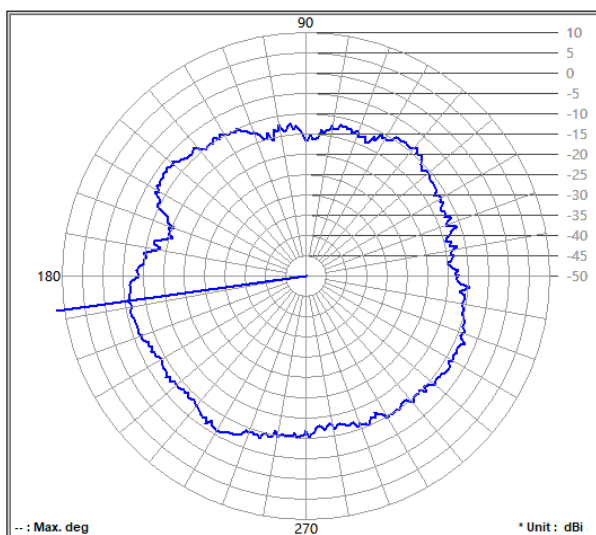
Frequency (MHz): 2440.00 Antenna Polarity: Horizontal Average Value (dBi): -6.77
Maximum Value (dBi): -0.83 Maximum Value (degree): 105
Minimum Value (dBi): -17.10 Minimum Value (degree): 262



Frequency (MHz): 2440.00 Antenna Polarity: Vertical Average Value (dBi): -9.70
Maximum Value (dBi): -5.68 Maximum Value (degree): 190
Minimum Value (dBi): -17.43 Minimum Value (degree): 86



Frequency (MHz): 2480.00 Antenna Polarity: Horizontal Average Value (dBi): -7.67
Maximum Value (dBi): -1.81 Maximum Value (degree): 114
Minimum Value (dBi): -16.49 Minimum Value (degree): 259



Frequency (MHz): 2480.00 Antenna Polarity: Vertical Average Value (dBi): -9.72
Maximum Value (dBi): -5.81 Maximum Value (degree): 188
Minimum Value (dBi): -16.58 Minimum Value (degree): 90

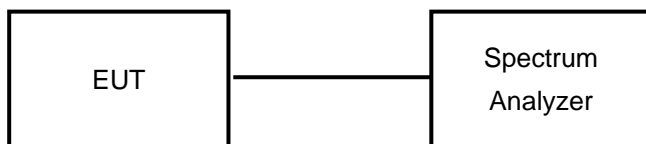
4 Test Results

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)
0	2402	2401.987479	-5.212	2401.987440	-5.228	2401.987440	-5.228
39	2441	2440.987080	-5.292	2440.987119	-5.276	2440.987079	-5.293
78	2480	2479.986920	-5.274	2479.986920	-5.274	2479.986919	-5.274

4.2 Occupied Bandwidth Measurement (99% power bandwidth)

4.2.1 Limits of Occupied Bandwidth Measurement

Item	Limit
Occupied bandwidth	<26MHz

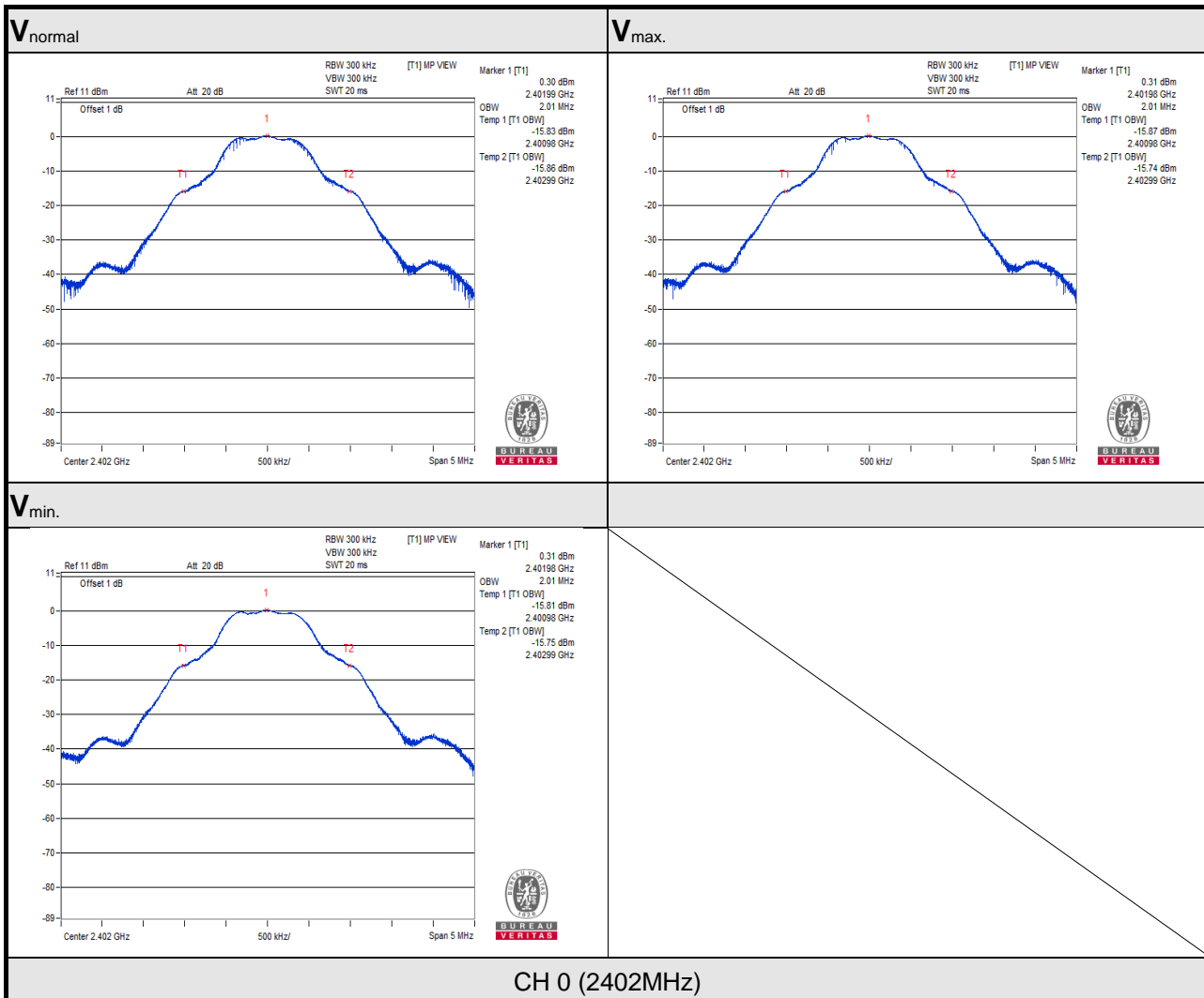
4.2.2 Test Setup

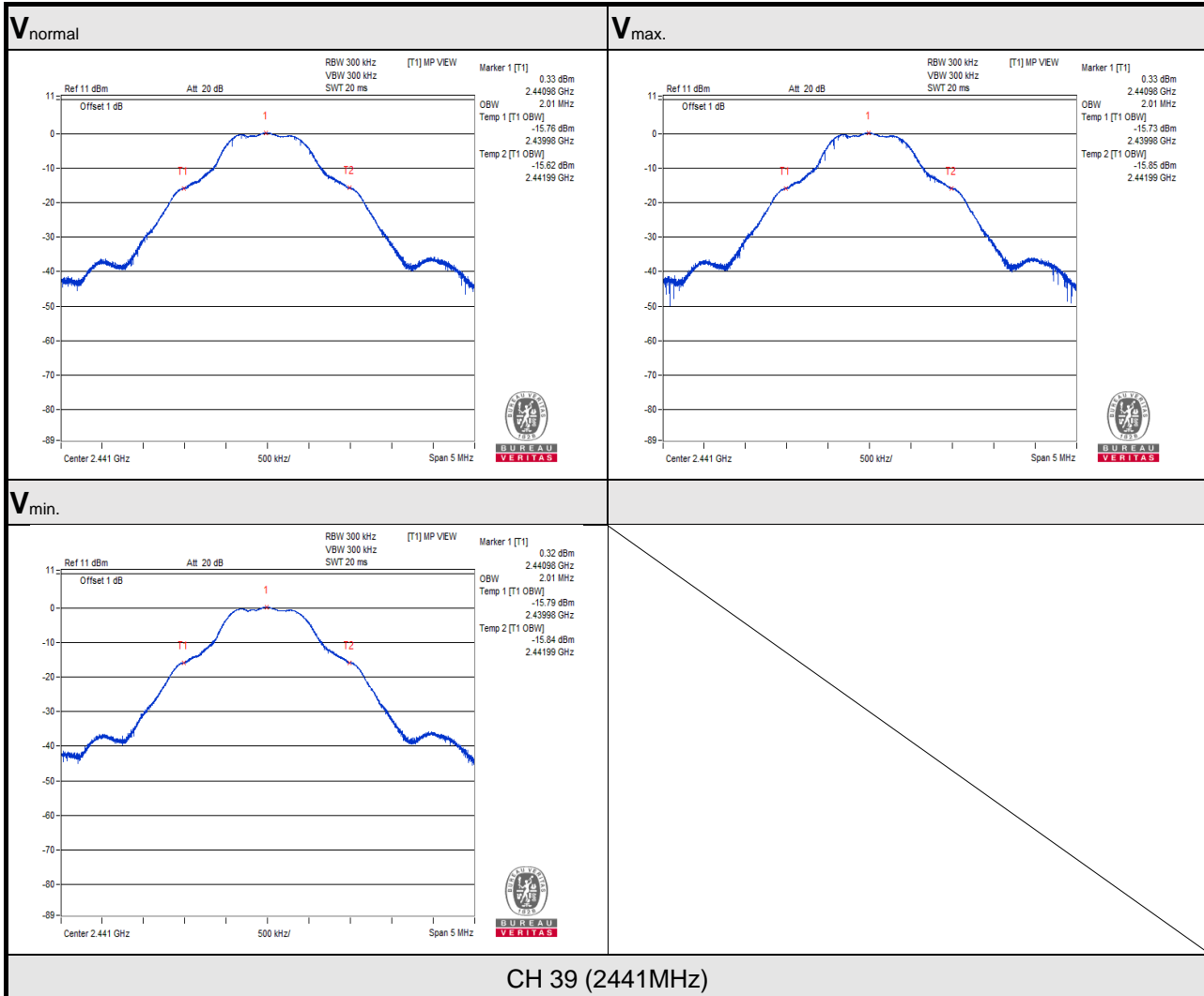


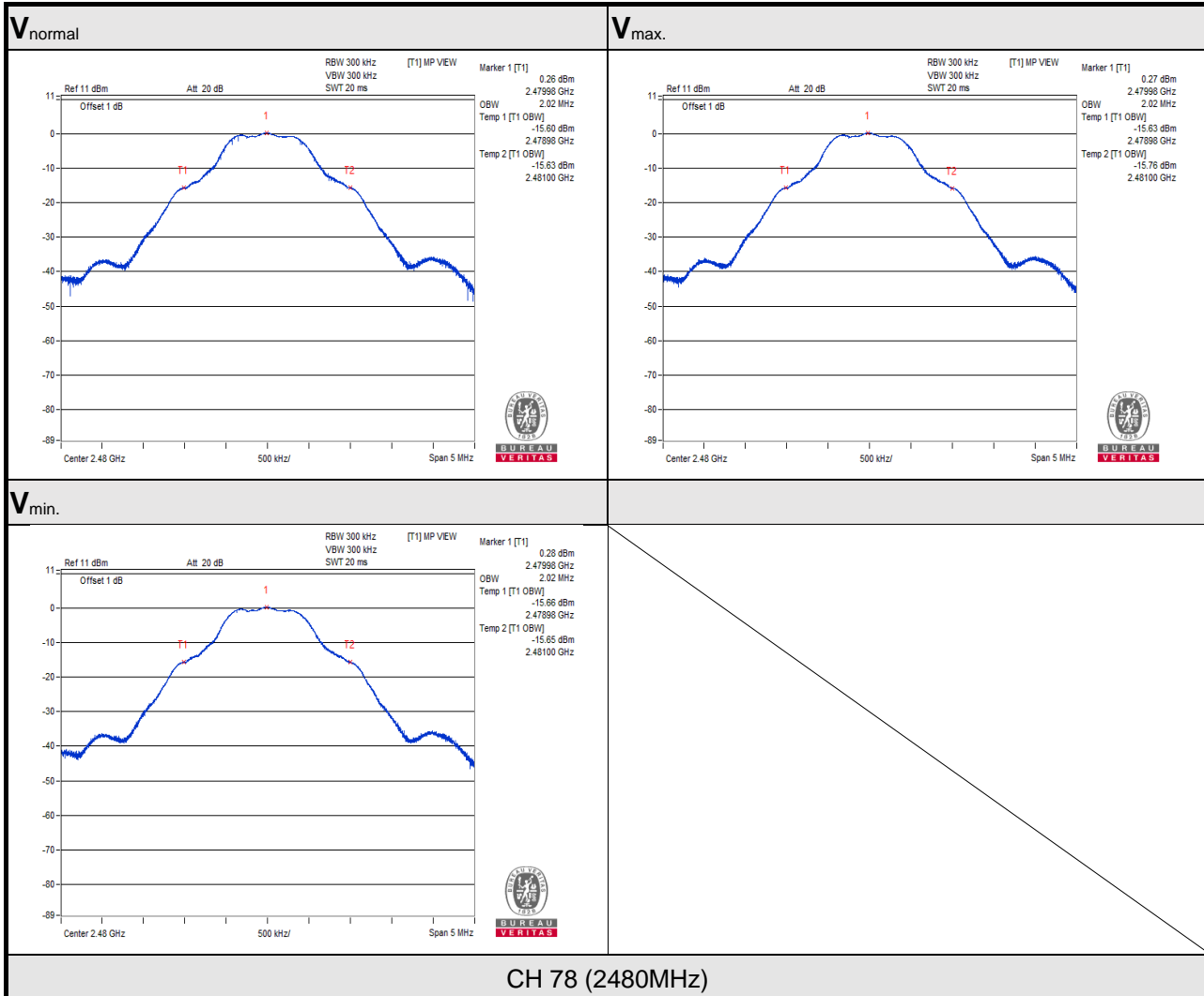
4.2.3 Test Results

Channel	Frequency (MHz)	V_{normal}	$V_{max.}$	$V_{min.}$
		Occupied bandwidth (MHz)	Occupied bandwidth (MHz)	Occupied bandwidth (MHz)
0	2402	2.01	2.01	2.01
39	2441	2.01	2.01	2.01
78	2480	2.02	2.02	2.02

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







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



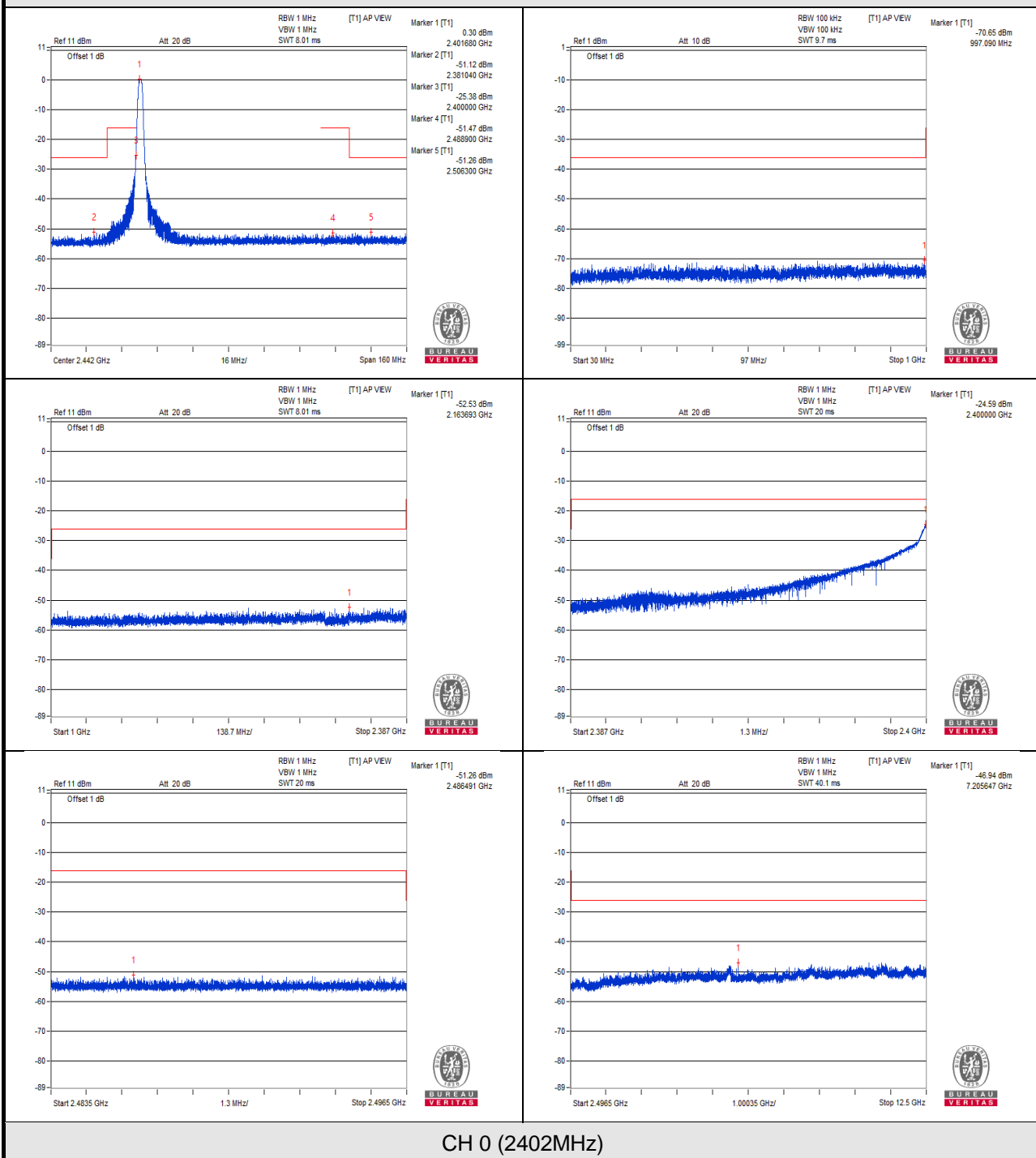
4.3.3 Test Results

TEST CHANNEL		CH 0 (2402MHz)			
TEST CONDITION	FREQUENCY RANGE(MHz)	FREQUENCY (MHz)	MEASURE. VALUE(uW)	LIMIT (uW)	RESULT
V_{normal}	30MHz to 1000MHz	997.090	0.000086	0.25	PASS
	1000MHz to 2387MHz	2163.693	0.005585	2.5	PASS
	2387MHz to 2400MHz	2400.000	3.475362	25	PASS
	2483.5MHz to 2496.5MHz	2486.491	0.007482	25	PASS
	2496.5MHz to 12500MHz	7205.647	0.020230	2.5	PASS
V_{max.}	30MHz to 1000MHz	899.120	0.000096	0.25	PASS
	1000MHz to 2387MHz	2326.145	0.006902	2.5	PASS
	2387MHz to 2400MHz	2399.995	3.597493	25	PASS
	2483.5MHz to 2496.5MHz	2491.248	0.008433	25	PASS
	2496.5MHz to 12500MHz	7205.647	0.025823	2.5	PASS
V_{min.}	30MHz to 1000MHz	796.300	0.000098	0.25	PASS
	1000MHz to 2387MHz	2383.879	0.005284	2.5	PASS
	2387MHz to 2400MHz	2399.998	3.523709	25	PASS
	2483.5MHz to 2496.5MHz	2486.306	0.006855	25	PASS
	2496.5MHz to 12500MHz	7205.647	0.022284	2.5	PASS
TEST CHANNEL		CH 39 (2441MHz)			
V_{normal}	30MHz to 1000MHz	893.906	0.000094	0.25	PASS
	1000MHz to 2387MHz	2293.897	0.005140	2.5	PASS
	2387MHz to 2400MHz	2398.188	0.006714	25	PASS
	2483.5MHz to 2496.5MHz	2486.519	0.007129	25	PASS
	2496.5MHz to 12500MHz	7323.188	0.023768	2.5	PASS
V_{max.}	30MHz to 1000MHz	872.081	0.000106	0.25	PASS
	1000MHz to 2387MHz	2164.039	0.005521	2.5	PASS
	2387MHz to 2400MHz	2397.765	0.006209	25	PASS
	2483.5MHz to 2496.5MHz	2488.633	0.007096	25	PASS
	2496.5MHz to 12500MHz	7324.439	0.020184	2.5	PASS
V_{min.}	30MHz to 1000MHz	350.585	0.000083	0.25	PASS
	1000MHz to 2387MHz	2359.260	0.006194	2.5	PASS
	2387MHz to 2400MHz	2395.407	0.006368	25	PASS
	2483.5MHz to 2496.5MHz	2484.466	0.008590	25	PASS
	2496.5MHz to 12500MHz	7323.188	0.022699	2.5	PASS

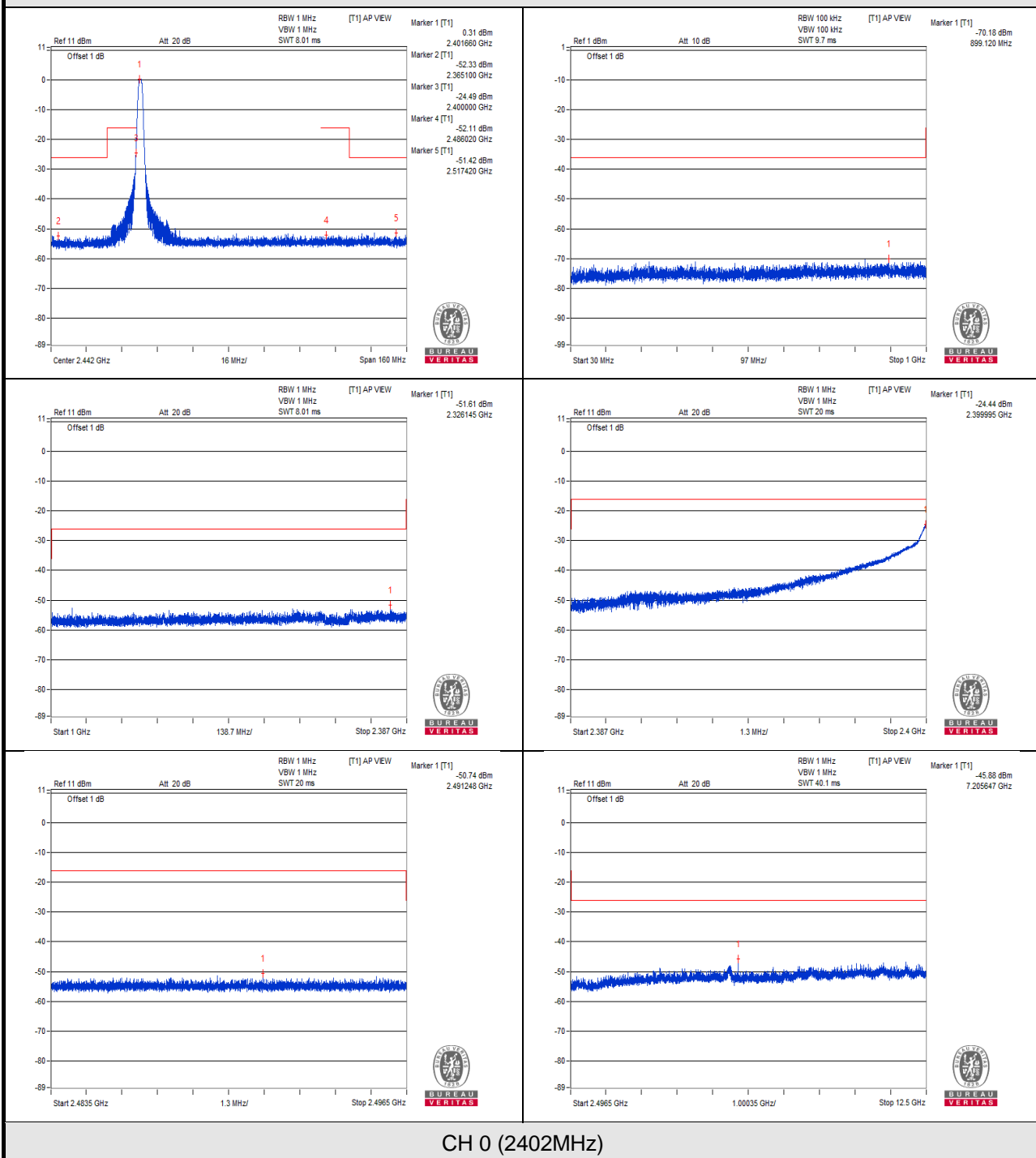
TEST CHANNEL		CH 78 (2480MHz)			
TEST CONDITION	FREQUENCY RANGE(MHz)	FREQUENCY (MHz)	MEASURE. VALUE(uW)	LIMIT (uW)	RESULT
V_{normal}	30MHz to 1000MHz	588.356	0.000083	0.25	PASS
	1000MHz to 2387MHz	2046.144	0.005188	2.5	PASS
	2387MHz to 2400MHz	2391.678	0.006592	25	PASS
	2483.5MHz to 2496.5MHz	2483.636	0.236592	25	PASS
	2496.5MHz to 12500MHz	7440.729	0.030269	2.5	PASS
V_{max.}	30MHz to 1000MHz	882.993	0.000111	0.25	PASS
	1000MHz to 2387MHz	2062.442	0.005047	2.5	PASS
	2387MHz to 2400MHz	2389.559	0.005715	25	PASS
	2483.5MHz to 2496.5MHz	2483.522	0.230144	25	PASS
	2496.5MHz to 12500MHz	7439.479	0.030549	2.5	PASS
V_{min.}	30MHz to 1000MHz	916.337	0.000080	0.25	PASS
	1000MHz to 2387MHz	1986.850	0.006761	2.5	PASS
	2387MHz to 2400MHz	2388.184	0.007161	25	PASS
	2483.5MHz to 2496.5MHz	2483.646	0.239332	25	PASS
	2496.5MHz to 12500MHz	7439.479	0.022646	2.5	PASS

NOTE: 1. The spectrum plots are attached on the following pages.

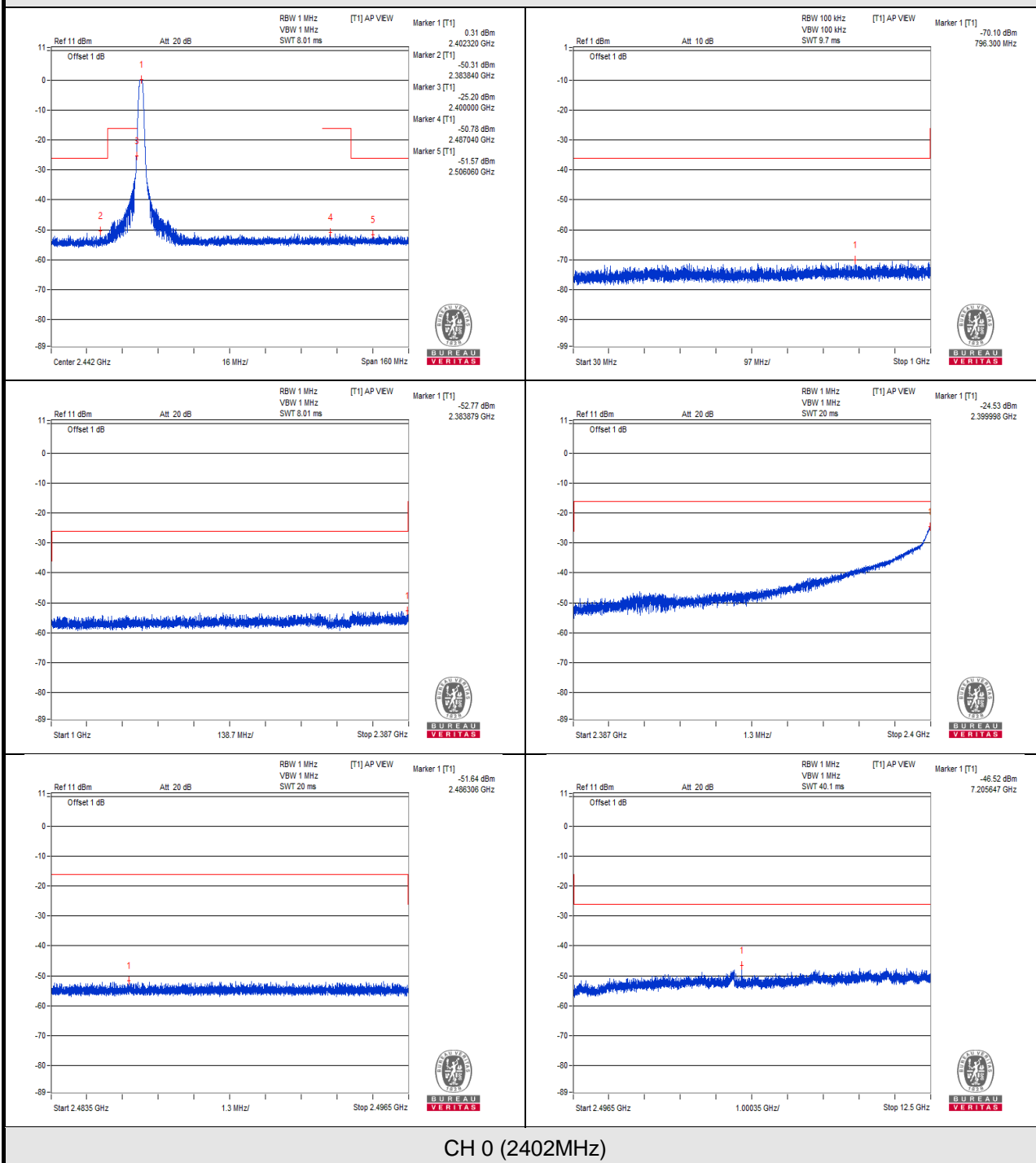
Vnormal



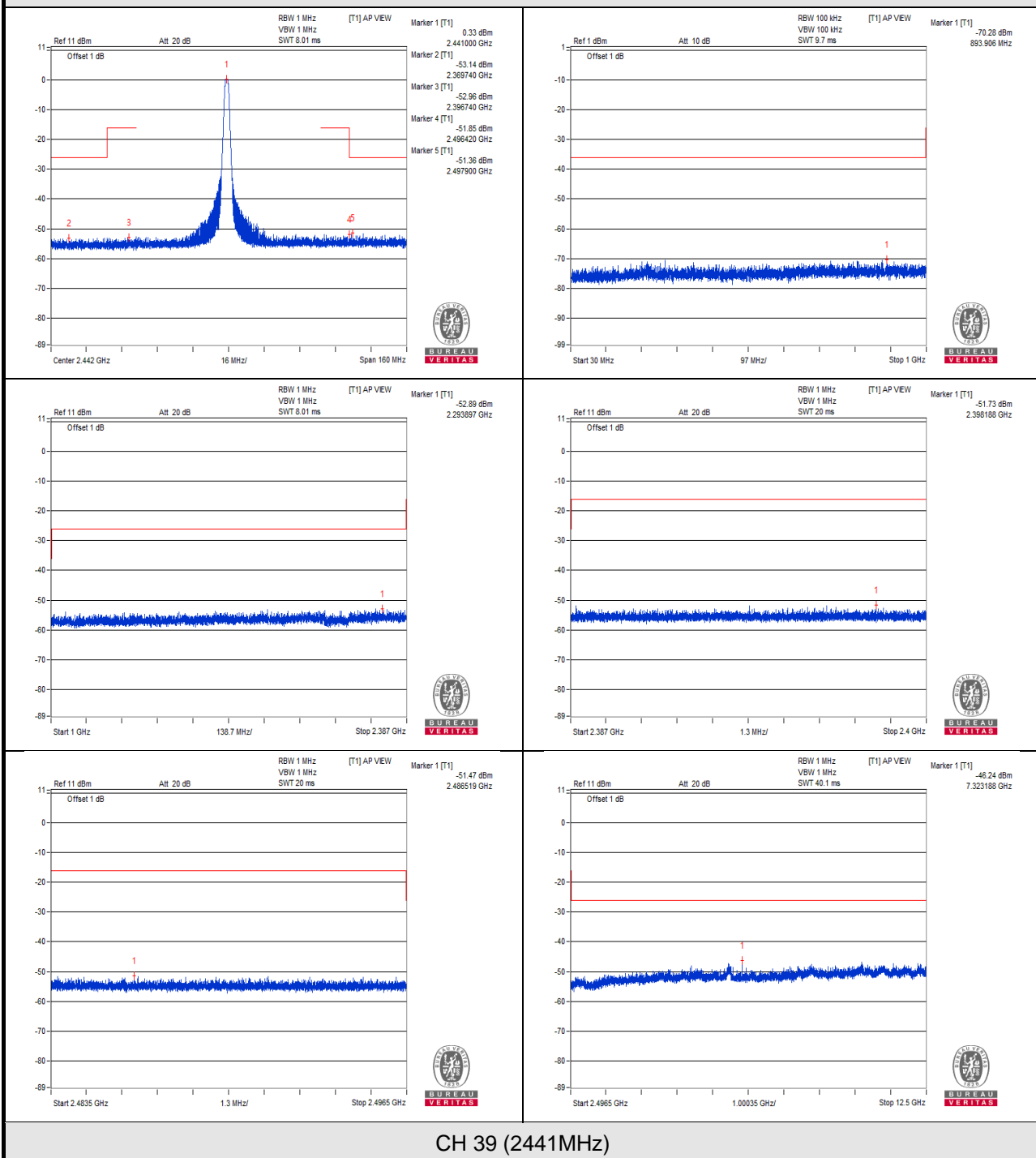
V_{max}.



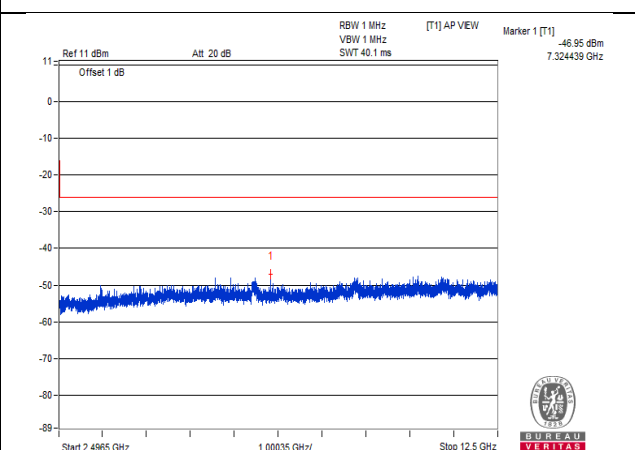
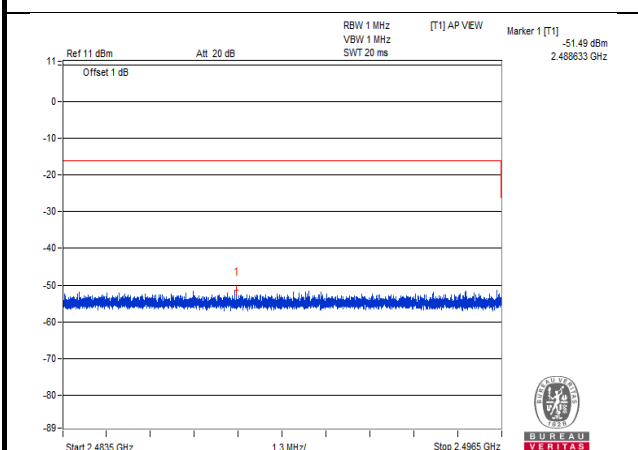
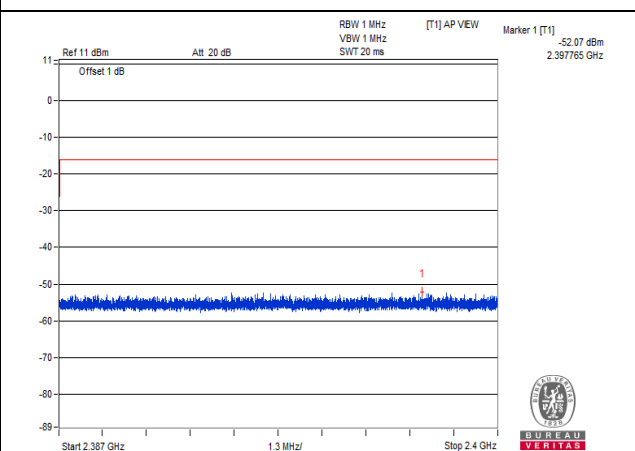
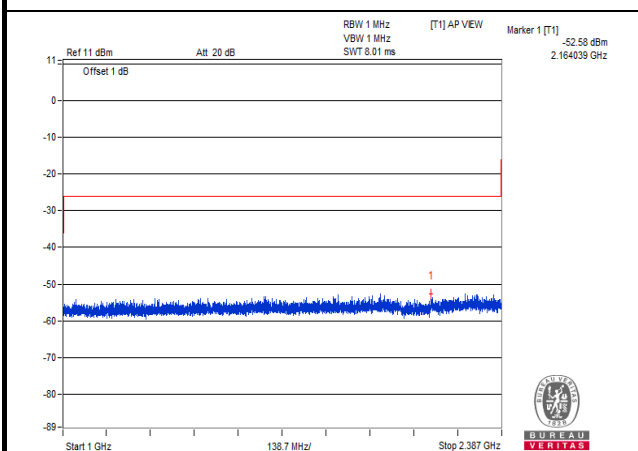
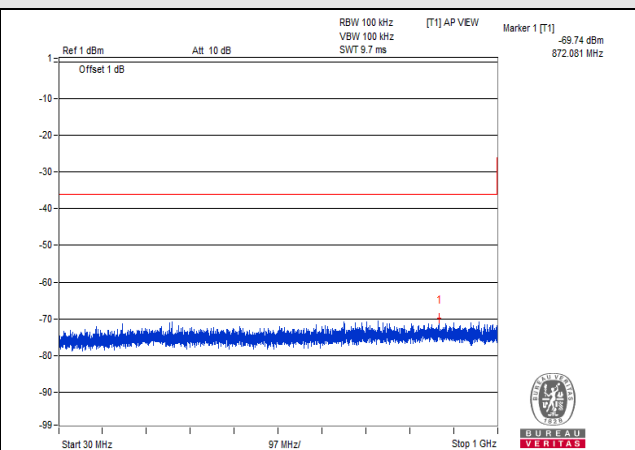
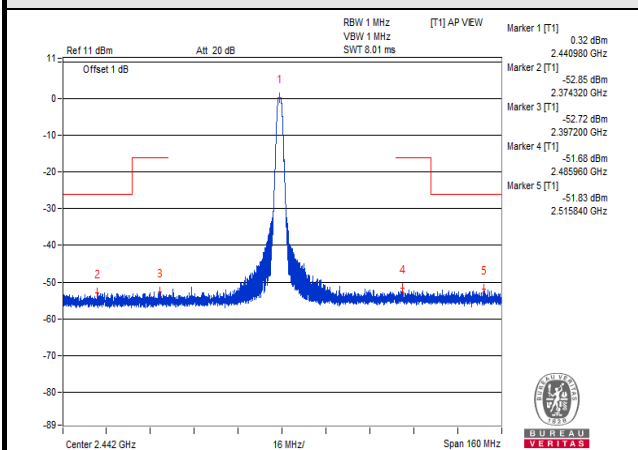
V_{min}.



Vnormal

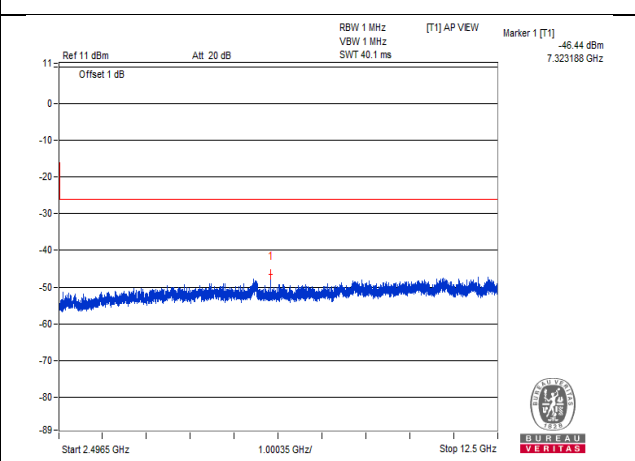
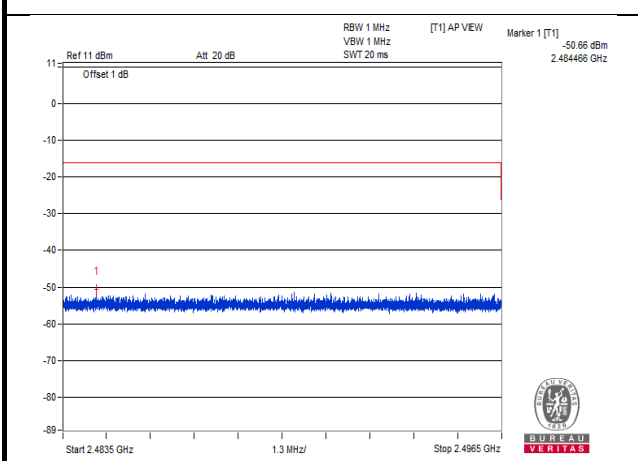
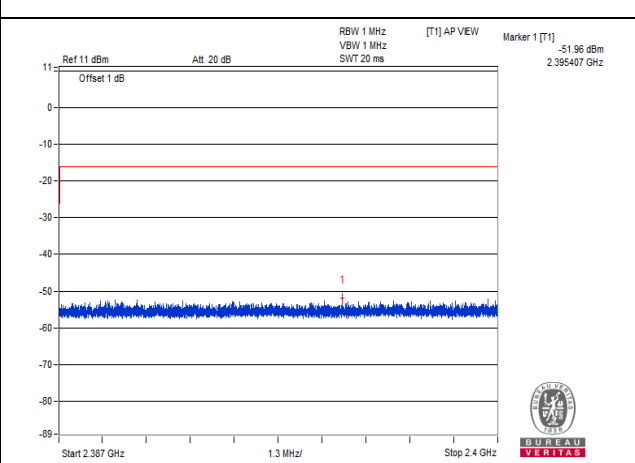
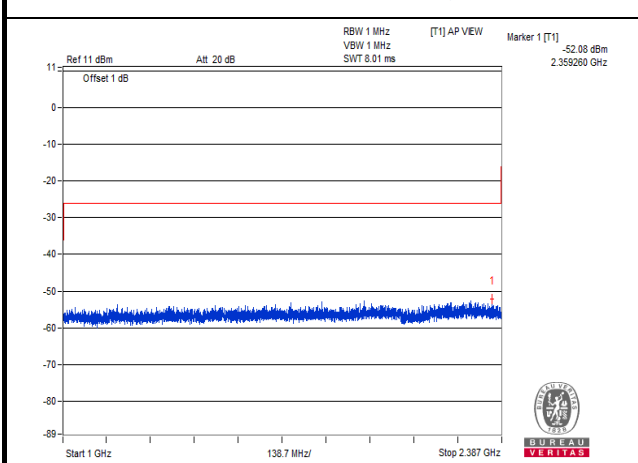
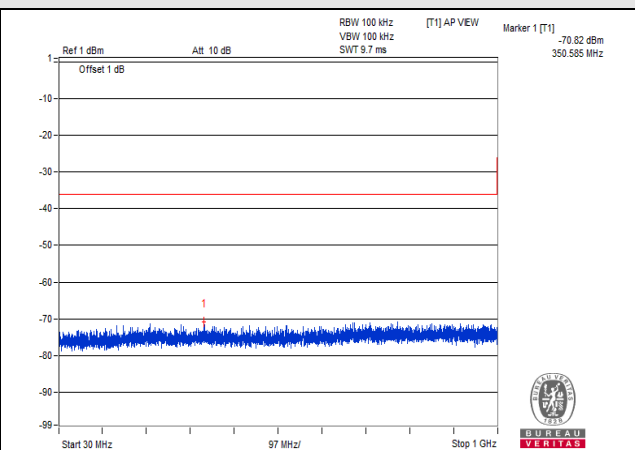
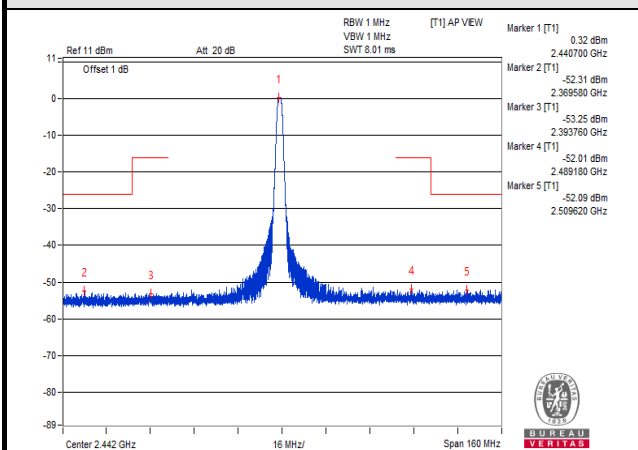


V_{max}.



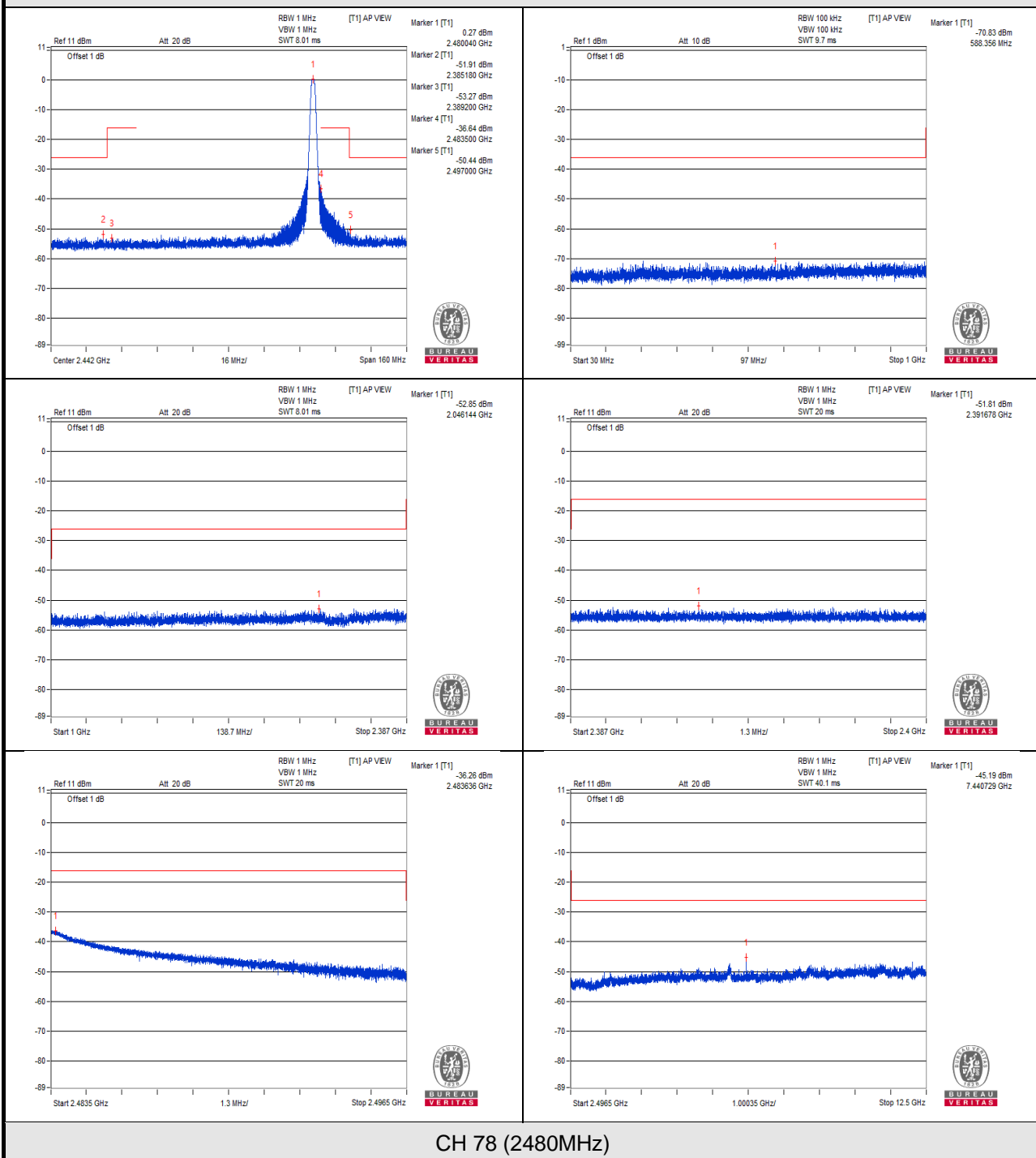
CH 39 (2441MHz)

V_{min}.



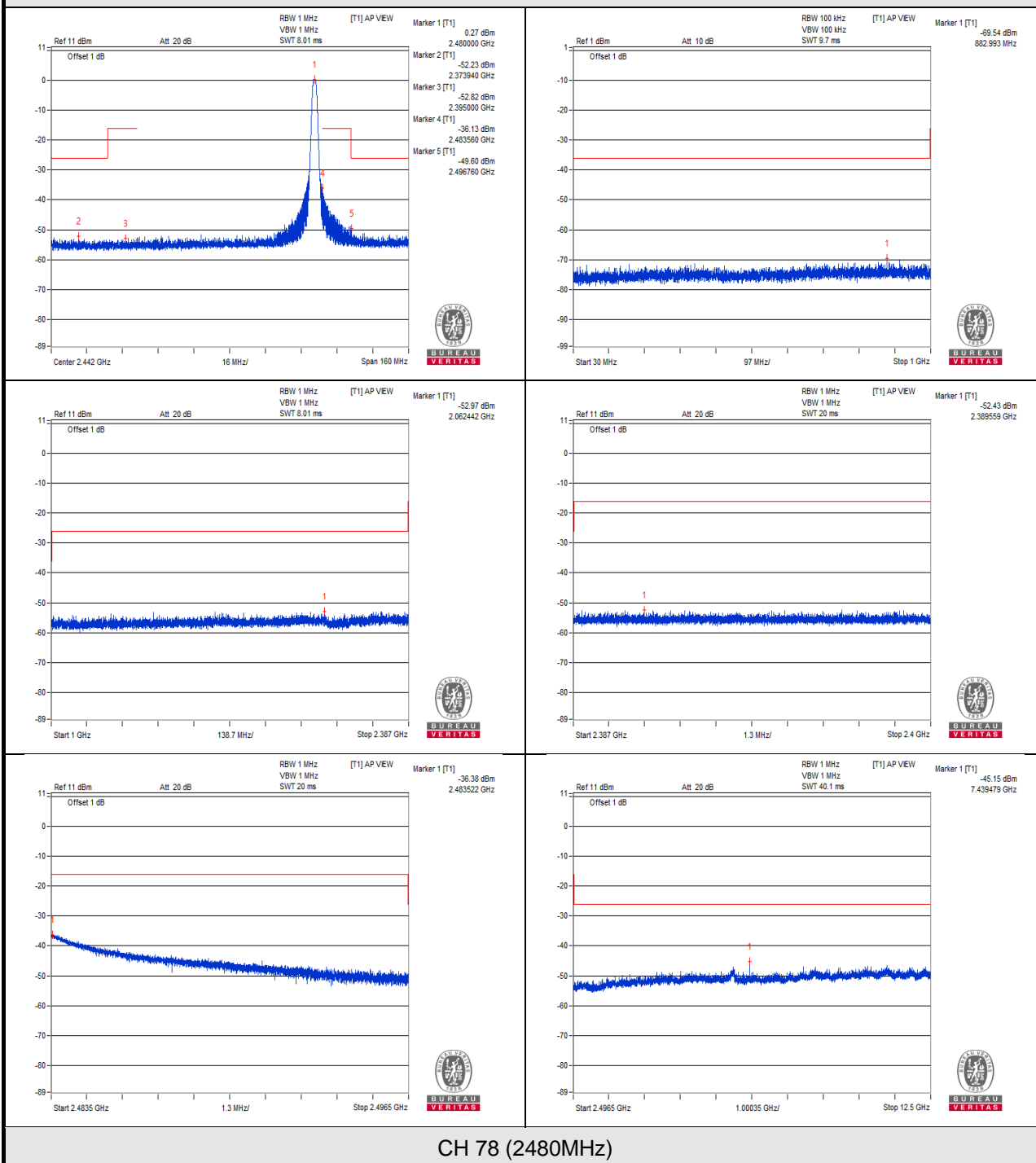
CH 39 (2441MHz)

Vnormal

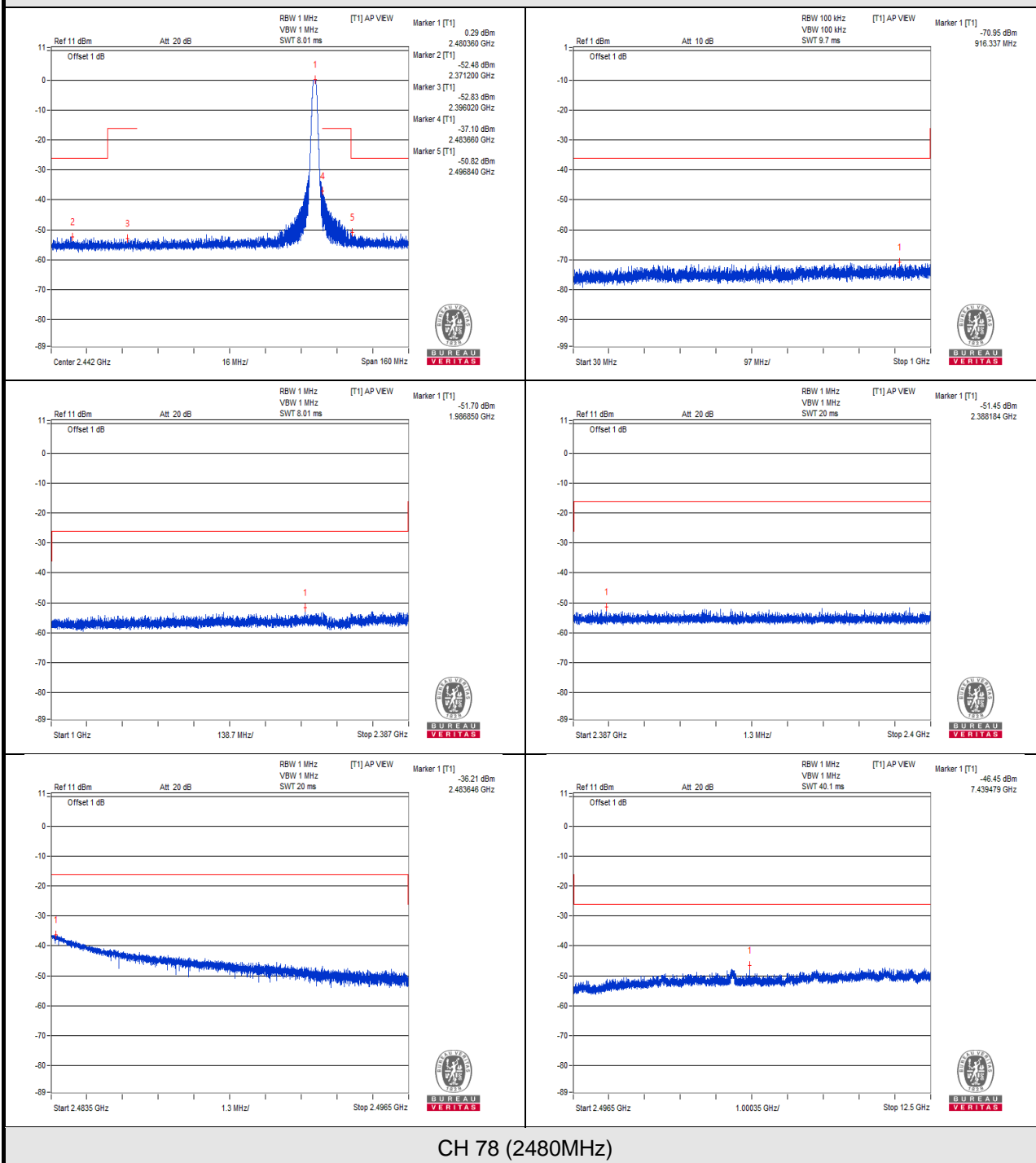


CH 78 (2480MHz)

V_{max}.



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	10 mW/MHz	12.14 dBm/MHz ~ 22.14 dBm/MHz (16.368 mW/MHz ~ 163.68 mW/MHz)
OFDM (Note 1)	2400 – 2483.5 MHz	10 mW/MHz	12.14 dBm/MHz ~ 22.14 dBm/MHz (16.368 mW/MHz ~ 163.68 mW/MHz)
OFDM (Note 2)	2400 – 2483.5 MHz	5 mW/MHz	9.13 dBm/MHz ~ 19.13 dBm/MHz (8.184 mW/MHz ~ 81.84 mW/MHz)
Other than the above	2400 – 2483.5 MHz	10 mW	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}	0	2402	1.230	1.148
	39	2441	1.199	1.119
	78	2480	1.169	1.091
V_{max.}	0	2402	1.216	1.135
	39	2441	1.175	1.097
	78	2480	1.127	1.052
V_{min.}	0	2402	1.259	1.175
	39	2441	1.225	1.143
	78	2480	1.216	1.135
Max. Limit (mW):			10	-
Rated Power (mW):			2	-
Tolerance of Antenna Power (mW):			0.4 ~ 2.4	-
Max. EIRP Limit (mW):			-	16.368

Note: 1. Antenna gain is -0.3 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)

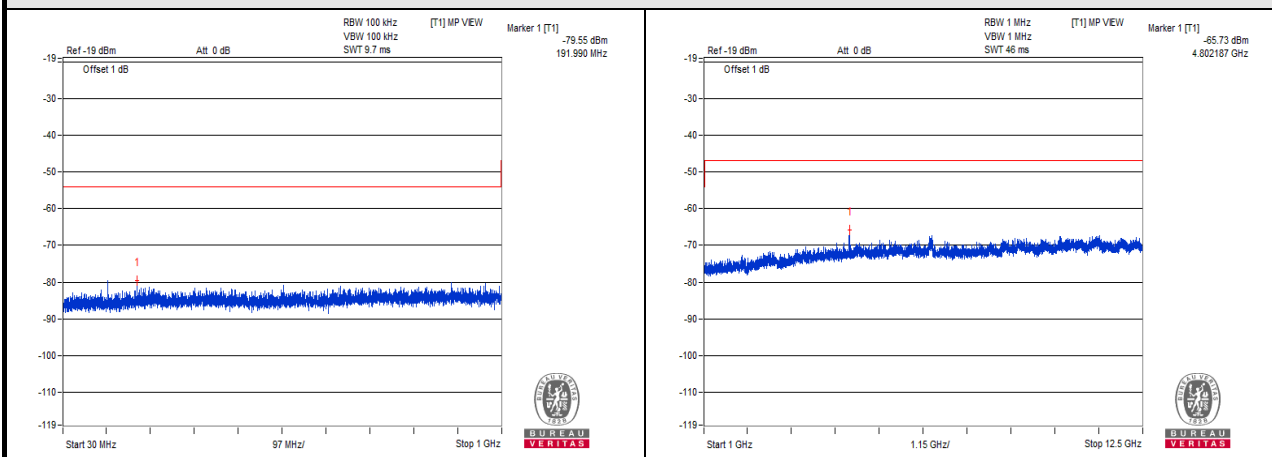
4.5.2 Test Setup



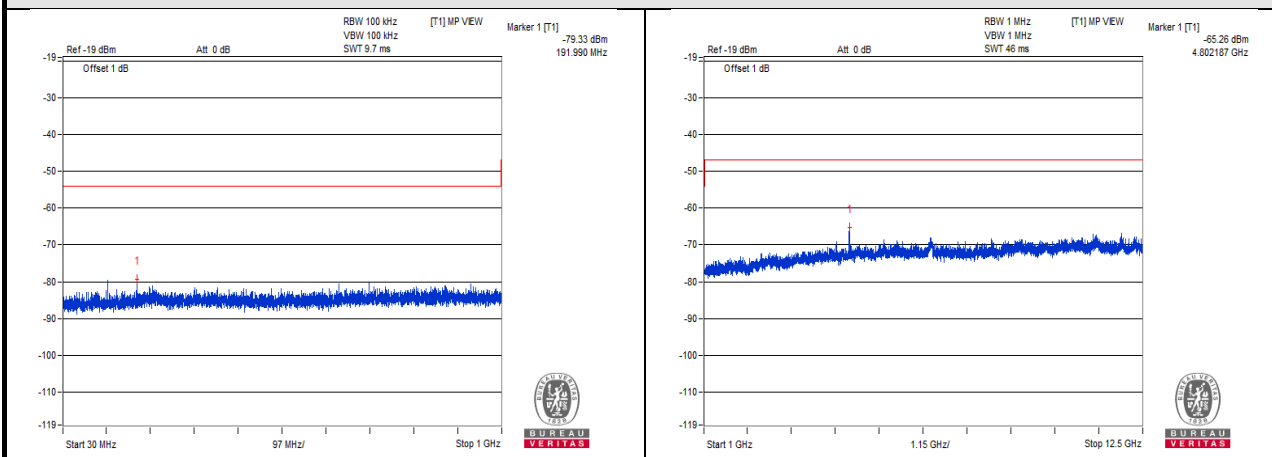
4.5.3 Test Result

TEST CHANNEL		CH 0 (2402MHz)			
TEST CONDITION	FREQUENCY RANGE(MHz)	FREQUENCY (MHz)	MEASURE. VALUE(nW)	LIMIT (nW)	RESULT
V_{normal}	30MHz to 1000MHz	191.990	0.011092	4.0	PASS
	1000MHz to 12500MHz	4802.187	0.267301	20.0	PASS
$V_{max.}$	30MHz to 1000MHz	191.990	0.011668	4.0	PASS
	1000MHz to 12500MHz	4802.187	0.297852	20.0	PASS
$V_{min.}$	30MHz to 1000MHz	191.990	0.012972	4.0	PASS
	1000MHz to 12500MHz	4802.187	0.258821	20.0	PASS
TEST CHANNEL		CH 39 (2441MHz)			
V_{normal}	30MHz to 1000MHz	191.990	0.015346	4.0	PASS
	1000MHz to 12500MHz	11262.312	0.193197	20.0	PASS
$V_{max.}$	30MHz to 1000MHz	191.990	0.012794	4.0	PASS
	1000MHz to 12500MHz	11385.937	0.206538	20.0	PASS
$V_{min.}$	30MHz to 1000MHz	191.990	0.013521	4.0	PASS
	1000MHz to 12500MHz	9259.875	0.209894	20.0	PASS
TEST CHANNEL		CH 78 (2480MHz)			
V_{normal}	30MHz to 1000MHz	191.990	0.016069	4.0	PASS
	1000MHz to 12500MHz	12316.000	0.205589	20.0	PASS
$V_{max.}$	30MHz to 1000MHz	191.990	0.013740	4.0	PASS
	1000MHz to 12500MHz	10672.937	0.225944	20.0	PASS
$V_{min.}$	30MHz to 1000MHz	191.990	0.012735	4.0	PASS
	1000MHz to 12500MHz	11972.437	0.211836	20.0	PASS

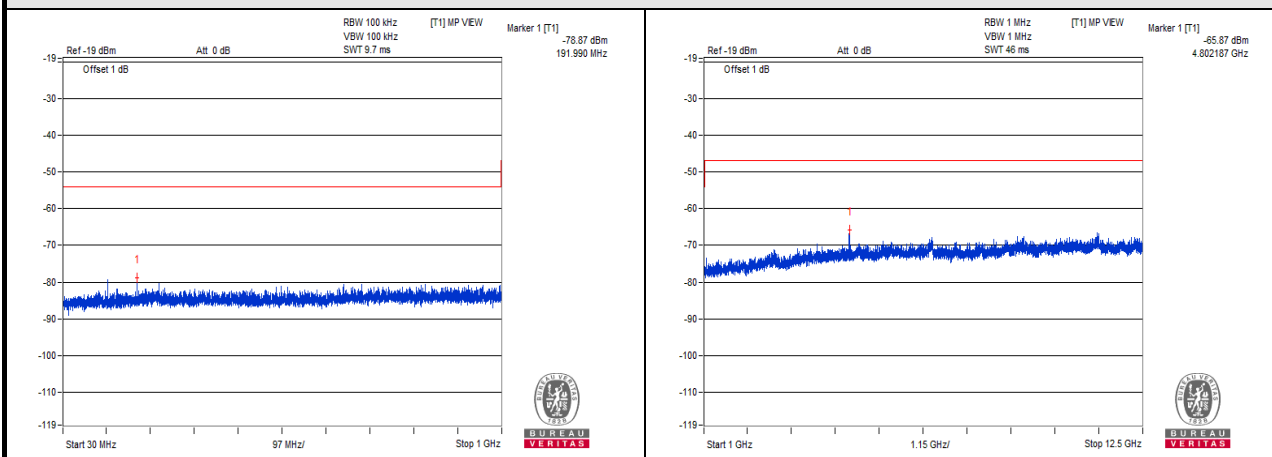
V_{normal}



V_{max}

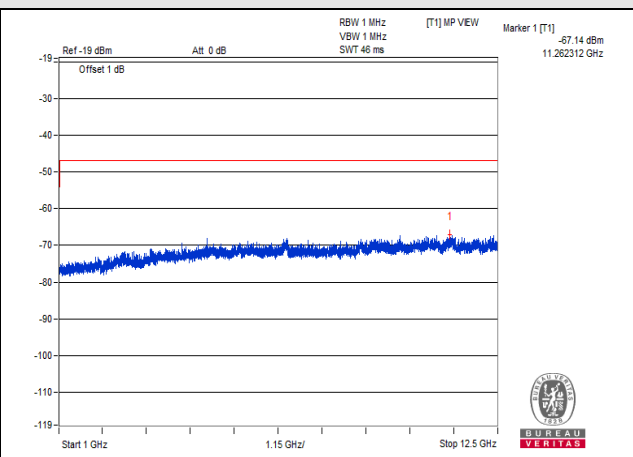
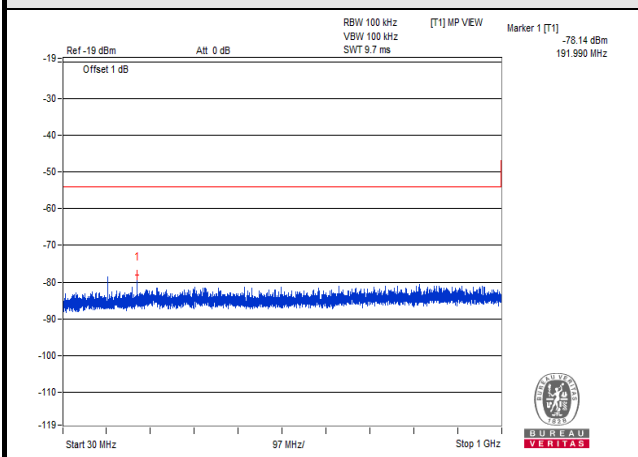


V_{min}

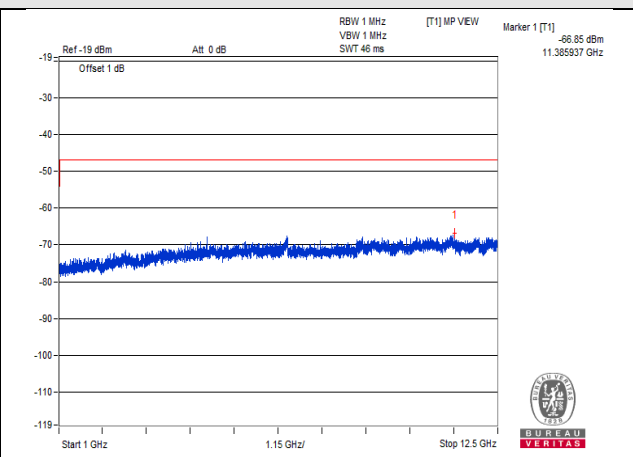
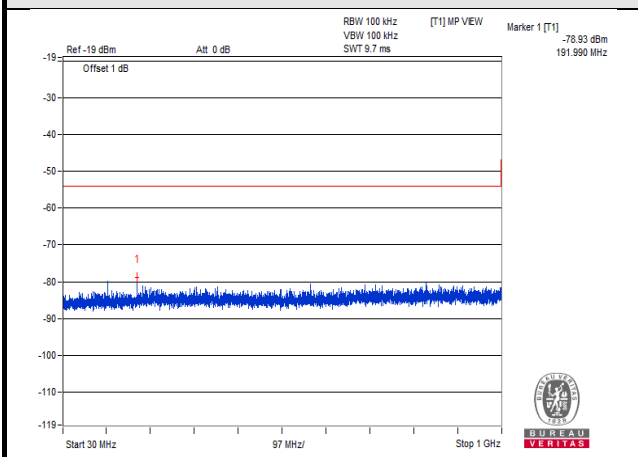


CH 0 (2402MHz)

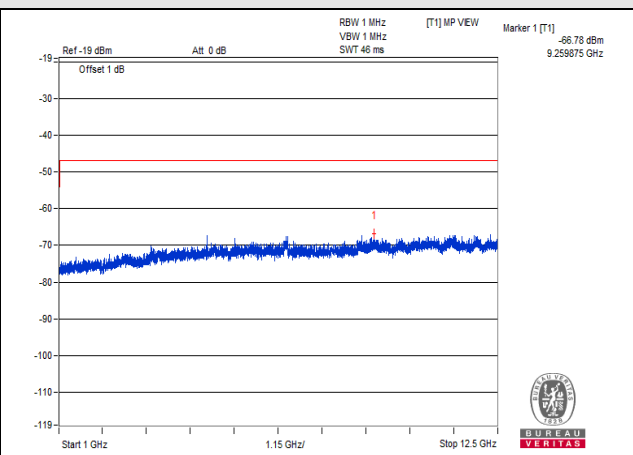
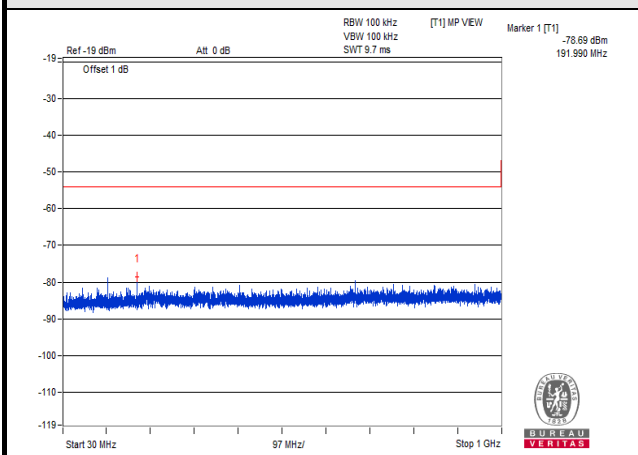
V_{normal}



V_{max}

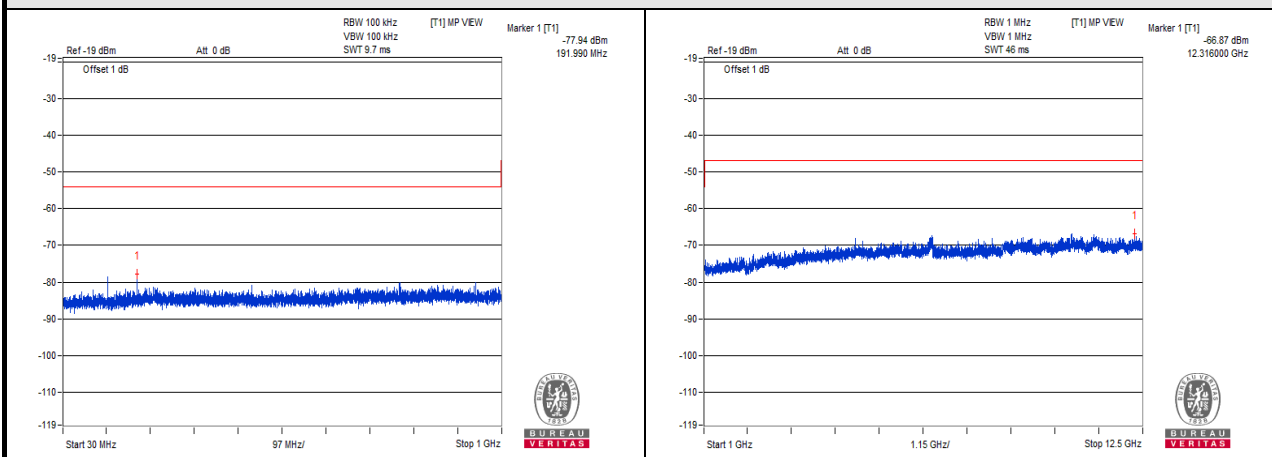


V_{min}

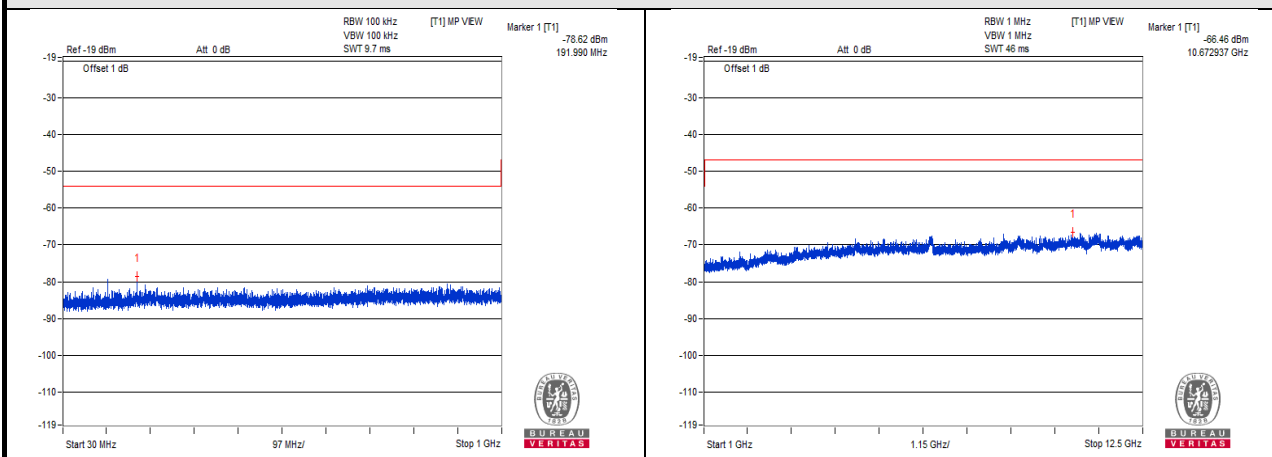


CH 39 (2441MHz)

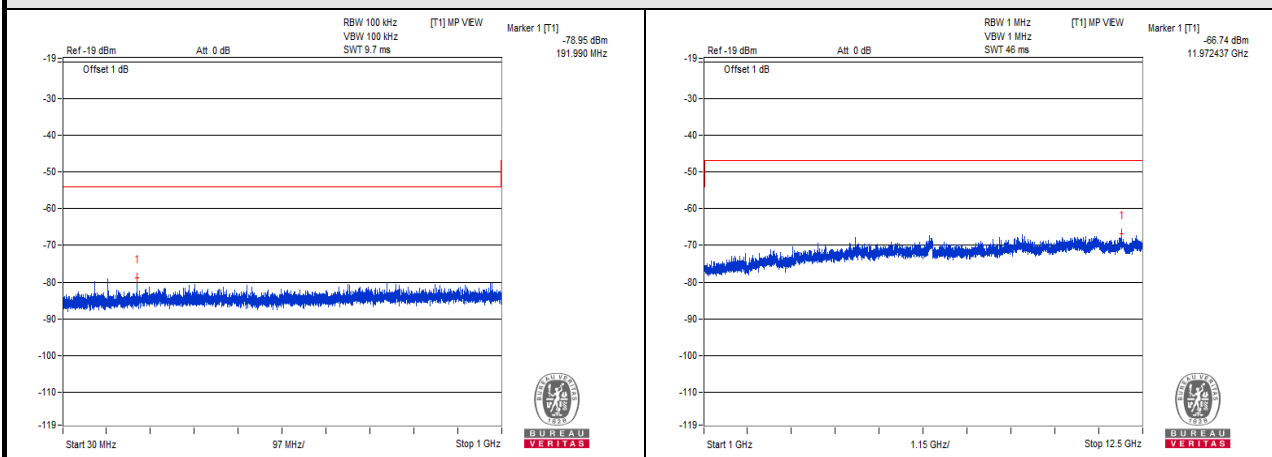
V_{normal}



V_{max}



V_{min}



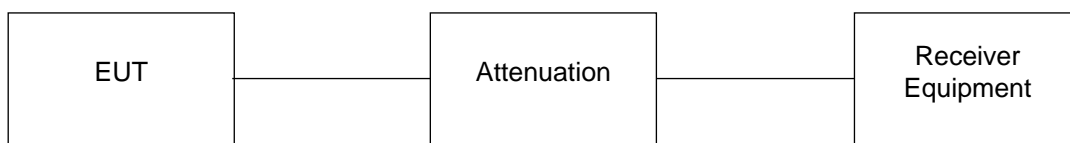
CH 78 (2480MHz)

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.

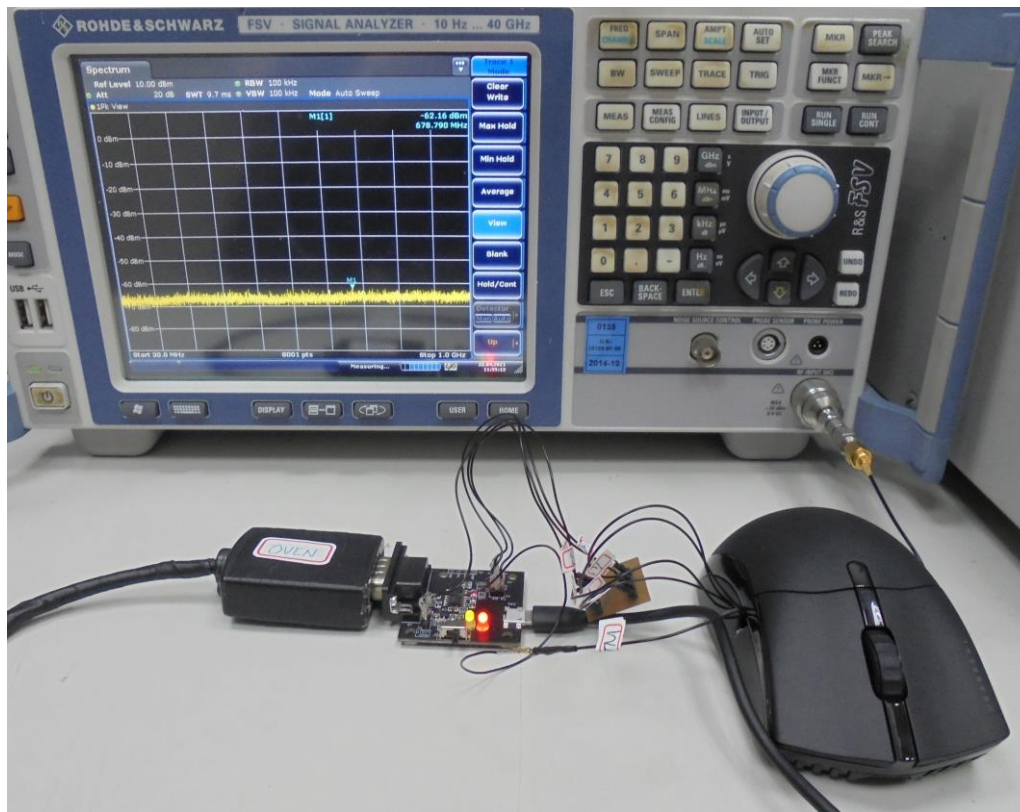
4.6.2 Test Setup



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 ---