


## TEST REPORT



Applicant	3Dconnexion
Address	7, Boulevard du Jardin Exotique, 98000 Monaco

Manufacturer or Supplier	3Dconnexion	
Address	7, Boulevard du Jardin Exotique, 98000 Monaco	
Product	Numpad Pro	
Brand Name	3Dconnexion	
Model	3DX-600081	
Additional Model & Model Difference	3DX-600080, 3DX-600082, 3DX-600084, 3DX-600085, 3DX-600086, 3DX-600087, 3DX-600088, etc., see items 2.1	
Date of tests	Aug. 07, 2023 ~ Aug. 11, 2023	

The tests have been carried out according to the requirements of the following standards:

☒ **ARIB STD-T66, Article 2 Section 1 Item 19**

**CONCLUSION: The submitted sample was found to COMPLY with the test requirement**

Tested by Andrew Sha Project Engineer / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
	
	Date: Sep. 06, 2023

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended 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. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; 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.

## TABLE OF CONTENTS

<b>RELEASE CONTROL RECORD .....</b>	<b>3</b>
<b>1 SUMMARY OF TEST RESULTS .....</b>	<b>4</b>
1.1 MEASUREMENT UNCERTAINTY .....	5
<b>2 GENERAL INFORMATION.....</b>	<b>6</b>
2.1 GENERAL DESCRIPTION OF EUT .....	6
2.2 DESCRIPTION OF TEST CHANNELS.....	7
2.3 TEST CONDITIONS .....	8
2.4 ASSEMBLY .....	8
2.5 ANTENNA SPECIFICATIONS .....	8
2.5.1 ANTENNA GAIN .....	8
2.5.2 ANTENNA PATTERN.....	8
<b>3 TEST TYPES AND RESULTS .....</b>	<b>9</b>
3.1 FREQUENCY TOLERANCE MEASUREMENT .....	9
3.1.1 LIMITS OF FREQUENCY TOLERANCE MEASUREMENT .....	9
3.1.2 TEST METHOD .....	9
3.1.3 TEST RESULT .....	9
3.2 OCCUPIED BANDWIDTH MEASUREMENT (99% POWER BANDWIDTH).....	10
3.2.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT .....	10
3.2.2 TEST METHOD .....	10
3.2.3 TEST RESULT .....	10
3.3 SPURIOUS EMISSIONS FOR TRANSMITTER MEASUREMENT .....	14
3.3.1 LIMITS OF SPURIOUS EMISSIONS .....	14
3.3.2 TEST METHOD .....	14
3.3.3 SUMMARY OF TEST RESULT .....	15
3.4 ANTENNA POWER MEASUREMENT .....	26
3.4.1 LIMITS OF ANTENNA POWER.....	26
3.4.2 TEST METHOD .....	26
3.4.3 TEST SETUP.....	26
3.4.4 TEST PROCEDURE.....	26
3.4.5 TEST RESULT .....	27
3.5 SPURIOUS EMISSIONS FOR RECEIVER .....	28
3.5.1 LIMITS OF SPURIOUS EMISSIONS FOR RECEIVER .....	28
3.5.2 TEST METHOD .....	28
3.5.3 SUMMARY OF TEST RESULT .....	28
3.6 INTERFERENCE PREVENTION FUNCTION.....	32
3.6.1 LIMITS OF INTERFERENCE PREVENTION FUNCTION .....	32
3.6.2 TEST SETUP.....	32
3.6.3 TEST RESULTS .....	32
<b>4 TEST INSTRUMENTS .....</b>	<b>33</b>
<b>5 PHOTOGRAPHS OF THE TEST CONFIGURATION .....</b>	<b>34</b>
<b>6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB .....</b>	<b>35</b>

## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RJ2308WDG0024-2	Original release	Sep. 06, 2023



## 1 SUMMARY OF TEST RESULTS

Article 2 Section 1 Item 19 Reference	ARIB STD-T66 REF.	REPORT REFERENCE	PARAMETER	TEST RESULTS (NOTE)
<b>GENERAL PROVISIONS</b>				
C	3.2 (4)	3.1	Frequency tolerance	C
D	3.2 (7)	3.2	Occupied bandwidth	C
E	3.2 (6)	3.3	Spurious emissions	C
<b>TRANSMITTING EQUIPMENT</b>				
F	--	3.4	Antenna power	C
--	--	--	SAR	NA
<b>TRANSMITTING ANTENNA</b>				
--	--	2.5	Type, configuration, etc. of transmitting antenna	C
--	--	2.5	Direction pattern of transmitting antenna	C
<b>RECEIVING EQUIPMENT</b>				
G	3.3 (1)	3.5	Spurious emissions of receiver	C
--	--	2.5	Refer to all articles for transmitting antenna	C
<b>OPERATING FREQUENCY 2400 TO 2483.5MHZ</b>				
--	3.7 (1)	2.4	High frequency/modulation section cannot be opened easily	C
--	3.1 (1)	2.1	Communication method	C
--	3.2 (1)	2.1	Modulation method	C
--	3.2 (1)	2.1	Spread spectrum method	C
--	3.2 (2)	3.4	Antenna power	C
--	3.6 (2)	3.4	Absolute gain of transmitting antenna	C
--	3.6 (2)	--	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
--	3.4.1(1)	3.6	Interference Prevention Function	C
--	3.2 (11)	--	Frequency retention time (FH employed)	NA
<b>NOTE:</b> C = Conform    NC = Not Conform    NT = Not Tested    NA = Not Applicable				

## 1.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT:

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

ITEM	UNCERTAINTY
Occupied Bandwidth	206.50 Hz
Spurious emissions	$\pm 3.93\text{dB}$
Output power density	1.37dB
Out of band radiated power	2.52 dB
Frequency Tolerance	0.104 ppm

## 2 GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

<b>PRODUCT</b>	Numpad Pro
<b>MODEL NO.</b>	3DX-600081
<b>ADDITIONAL MODELS</b>	3DX-600080, 3DX-600082, 3DX-600083, 3DX-600084, 3DX-600085, 3DX-600086, 3DX-600087, 3DX-600088, 3DX-600089, 3DX-600090, 3DX-600091, 3DX-600092, 3DX-600093, 3DX-600094, 3DX-600095, 3DX-700105
<b>POWER SUPPLY:</b>	DC 5V from USB Host Unit or DC 3.7V from Li-ion Battery
<b>MODULATION TYPE</b>	GFSK
<b>OPERATING FREQUENCY</b>	2404MHz ~ 2477MHz
<b>NUMBER OF CHANNEL</b>	5
<b>RATED RF OUTPUT POWER</b>	2mW
<b>CONDUCTED RF OUTPUT POWER</b>	1.074 mW
<b>EIRP OUTPUT POWER</b>	1.239 mW
<b>ANTENNA TYPE</b>	PCB Antenna, 0.62dBi Gain
<b>HW-RELEASE NO</b>	V1.9
<b>SW-RELEASE NO</b>	V1.0.7
<b>DATA CABLE</b>	USB Cable: Unshielded detachable 0.15m.
<b>I/O PORTS</b>	Type-C Port

#### NOTES:

1. The EUT operates in the 2.4GHz frequency spectrum and complies with GFSK techniques.
2. The above EUT information was declared by the manufacturer and for more detailed features description and please refers to the manufacturer's specifications or User's Manual.
3. Please refer to the EUT photo document (Reference No.: 2308WDG0024) for detailed product photo.
4. Additional models (see above table) are identical with the test models 3DX-600081 except model number for trading purpose.

## 2.2 DESCRIPTION OF TEST CHANNELS

5 channels are provided to this EUT.

CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)
1	<b>2404</b>	2	2425	3	2442	4	2463
5	2477						

- NOTE:**
1. Data rate 1 Mbps with GFSK technique.
  2. 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	Default
3	Default
5	Default

## 2.3 TEST CONDITIONS

Test conditions	Voltage (Vdc)
$V_{normal}$	3.70
$V_{max}$	4.07
$V_{min}$	3.33

## 2.4 ASSEMBLY

The RF circuits are located inside of the EUT. The RF circuit was covered by plastic housing and were locked by screws, Also it won't be easy to be opened. Frequency Band, channels and Modulation parameters are fixed inside the module. They cannot be edited or modified by end-user.

## 2.5 ANTENNA SPECIFICATIONS

### 2.5.1 ANTENNA GAIN

Antenna type	Max. Gain (dBi)
PCB antenna	0.62dBi

### 2.5.2 ANTENNA PATTERN

Please refer to the attached file (Antenna pattern).



### 3 TEST TYPES AND RESULTS

#### 3.1 FREQUENCY TOLERANCE MEASUREMENT

##### 3.1.1 LIMITS OF FREQUENCY TOLERANCE MEASUREMENT

Tolerance of frequency shall be +/- 50ppm

##### 3.1.2 TEST METHOD

According to MIC Notice No. 88 Appendix 43

##### 3.1.3 TEST RESULT

ENVIRONMENTAL CONDITIONS		23 deg.C, 56 % RH					
Channel	Frequency (MHz)	Voltage <small>normal</small>		Voltage <small>+10%</small>		Voltage <small>-10%</small>	
		Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)
1	2404	2404.000800	0.332	2404.000800	0.332	2404.000800	0.332
3	2442	2442.000679	0.278	2442.000679	0.278	2442.000719	0.294
5	2477	2477.000679	0.274	2477.000600	0.242	2477.000640	0.258

## 3.2 OCCUPIED BANDWIDTH MEASUREMENT (99% POWER BANDWIDTH)

### 3.2.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT

Occupied bandwidth shall be 26MHz or less.

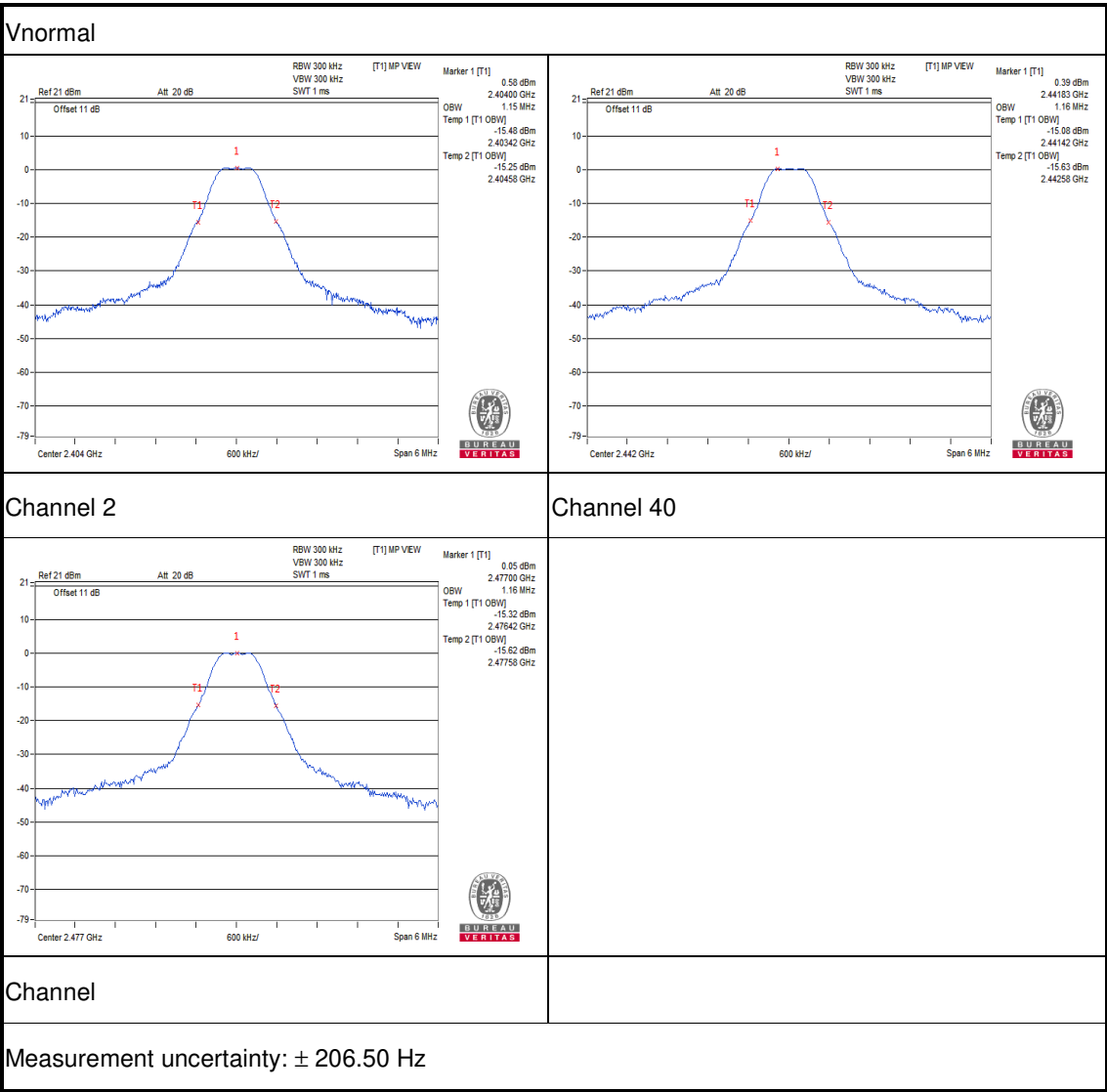
### 3.2.2 TEST METHOD

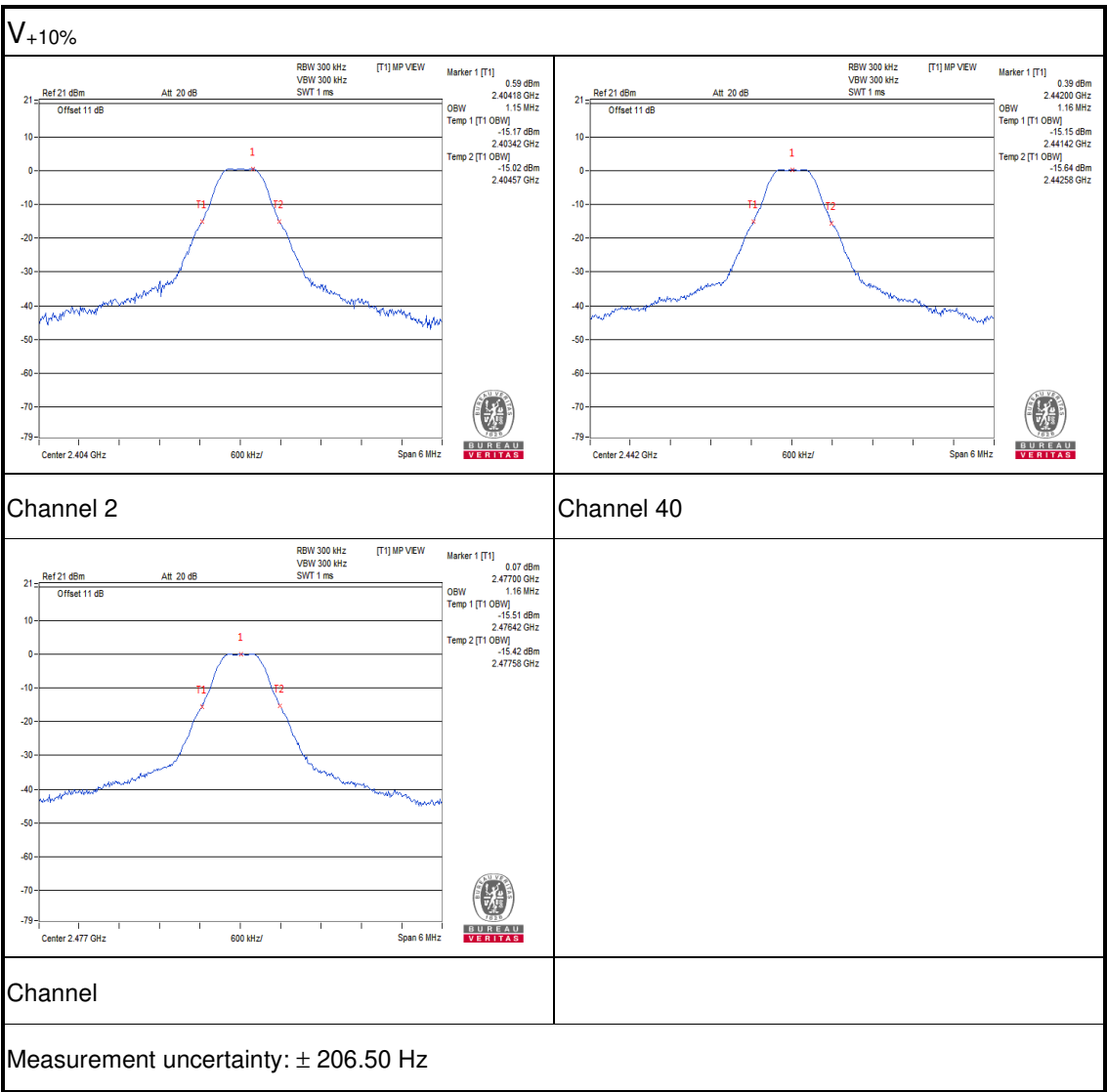
According to MIC Notice No. 88 Appendix 43.

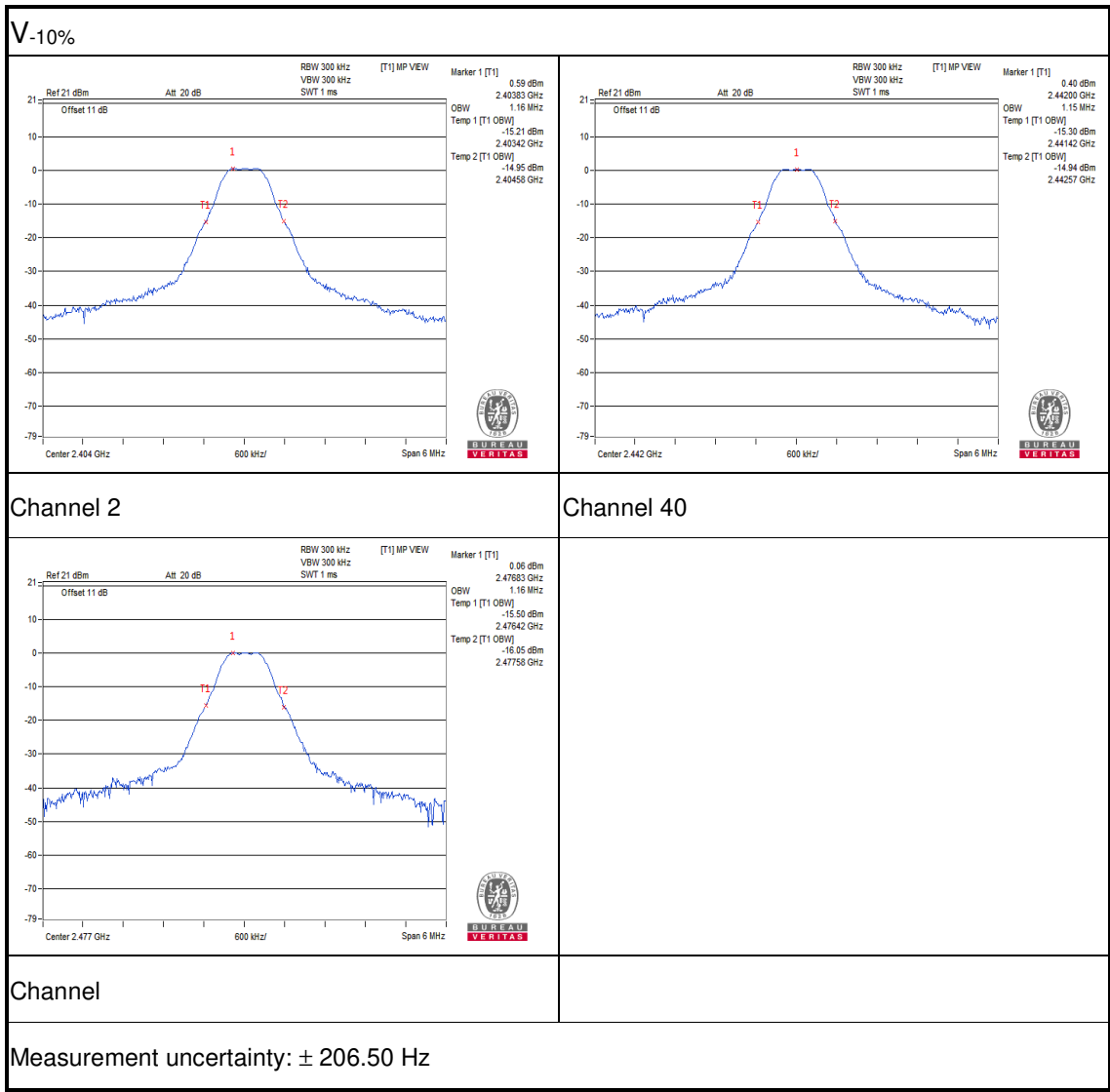
### 3.2.3 TEST RESULT

ENVIRONMENTAL CONDITIONS		23 deg.C, 56 % RH		
Channel	Frequency (MHz)	Voltage normal	Voltage +10%	Voltage -10%
		Occupied bandwidth (MHz)	Occupied bandwidth (MHz)	Occupied bandwidth (MHz)
1	2404	1.15	1.15	1.16
3	2442	1.16	1.16	1.15
5	2477	1.16	1.16	1.16

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









### 3.3 SPURIOUS EMISSIONS FOR TRANSMITTER MEASUREMENT

#### 3.3.1 LIMITS OF SPURIOUS EMISSIONS

Frequencies (MHz)	Limit
Operating frequency 2400 to 2483.5MHz	
$2387 \leq f < 2400$	$\leq 25\mu\text{W}$
$2483.5 < f \leq 2496.5$	$\leq 25\mu\text{W}$
All other frequencies	$\leq 2.5\mu\text{W}$

#### 3.3.2 TEST METHOD

According to MIC Notice No. 88 Appendix 43.

### 3.3.3 SUMMARY OF TEST RESULT

ENVIRONMENTAL CONDITIONS		23 deg.C, 56 % RH					
TEST CHANNEL		CH 1 (2404MHz)		CH 3 (2442MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE	FREQUENCY (MHz)	MEASURE. VALUE		
Vnormal	30.0MHz to 1000.0MHz	852.070	0.00324uW	960.710	0.00255uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2307.590	0.032955uW	2167.160	0.032614uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2399.890	0.195946uW	2390.240	0.033044uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2493.030	0.034549uW	2495.720	0.038709uW	25uW	PASS
	2496.5MHz to 12500.0MHz	6975.560	0.109957uW	6995.570	0.111484uW	2.5uW	PASS
V+10%	30.0MHz to 1000.0MHz	768.650	0.002571uW	924.090	0.002941uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2288.520	0.029647uW	2221.250	0.033164uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2399.960	0.242199uW	2391.330	0.042879uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2487.610	0.037093uW	2489.800	0.037077uW	25uW	PASS
	2496.5MHz to 12500.0MHz	6990.570	0.117263uW	6983.060	0.112214uW	2.5uW	PASS
V-10%	30.0MHz to 1000.0MHz	941.800	0.003067uW	968.710	0.003022uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2318.690	0.034111uW	2091.560	0.035069uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2399.870	0.178467uW	2392.940	0.036406uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2495.580	0.036859uW	2496.340	0.036901uW	25uW	PASS
	2496.5MHz to 12500.0MHz	5540.060	0.10708uW	6970.560	0.117682uW	2.5uW	PASS

TEST CHANNEL		CH 5 (2477MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE		
Vnormal	30.0MHz to 1000.0MHz	900.570	0.003083uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2131.090	<b>0.035124uW</b>	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2399.540	0.034239uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2486.080	0.045342uW	25uW	PASS
	2496.5MHz to 12500.0MHz	6988.070	0.097909uW	2.5uW	PASS
V+10%	30.0MHz to 1000.0MHz	880.690	0.002557uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2165.420	0.034587uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2389.930	0.033455uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2483.660	<b>0.047025uW</b>	25uW	PASS
	2496.5MHz to 12500.0MHz	6938.050	<b>0.119625uW</b>	2.5uW	PASS
V-10%	30.0MHz to 1000.0MHz	858.130	<b>0.003152uW</b>	0.25uW	PASS
	1000.0MHz to 2387MHz	2314.520	0.029839uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2393.280	<b>0.034251uW</b>	25uW	PASS
	2483.5MHz to 2496.5MHz	2491.430	0.040686uW	25uW	PASS
	2496.5MHz to 12500.0MHz	6908.040	0.106416uW	2.5uW	PASS

**NOTE:** 1. The worst value in each frequency range v.s. each channel has been marked by boldface.  
 2. The spectrum plots are attached on the following pages.  
 3. The limit 2.5uW/MHz of frequency 30MHz to 1000MHz after conversion is 0.25uW/100kHz.

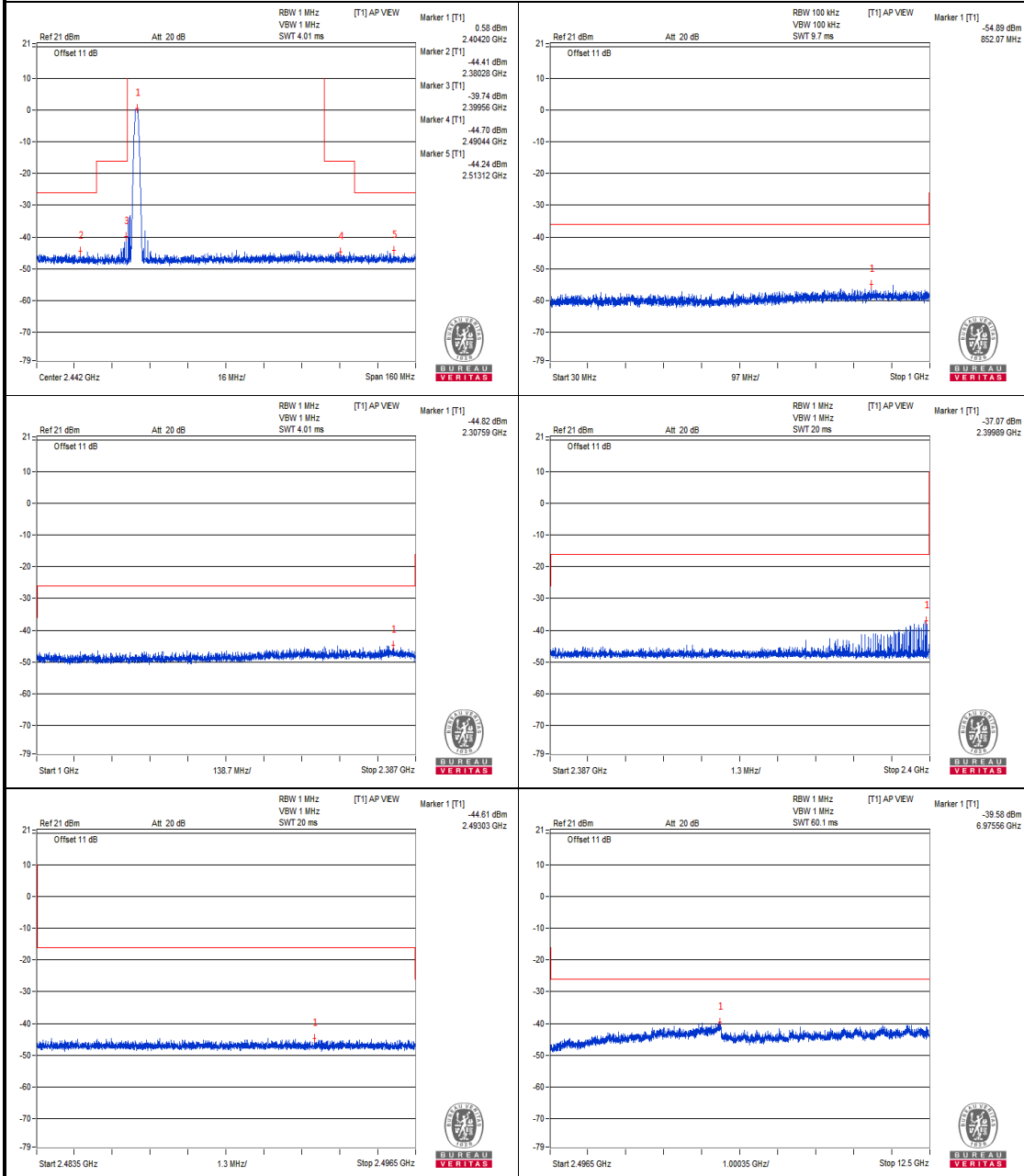




BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

## Vnormal Channel 1



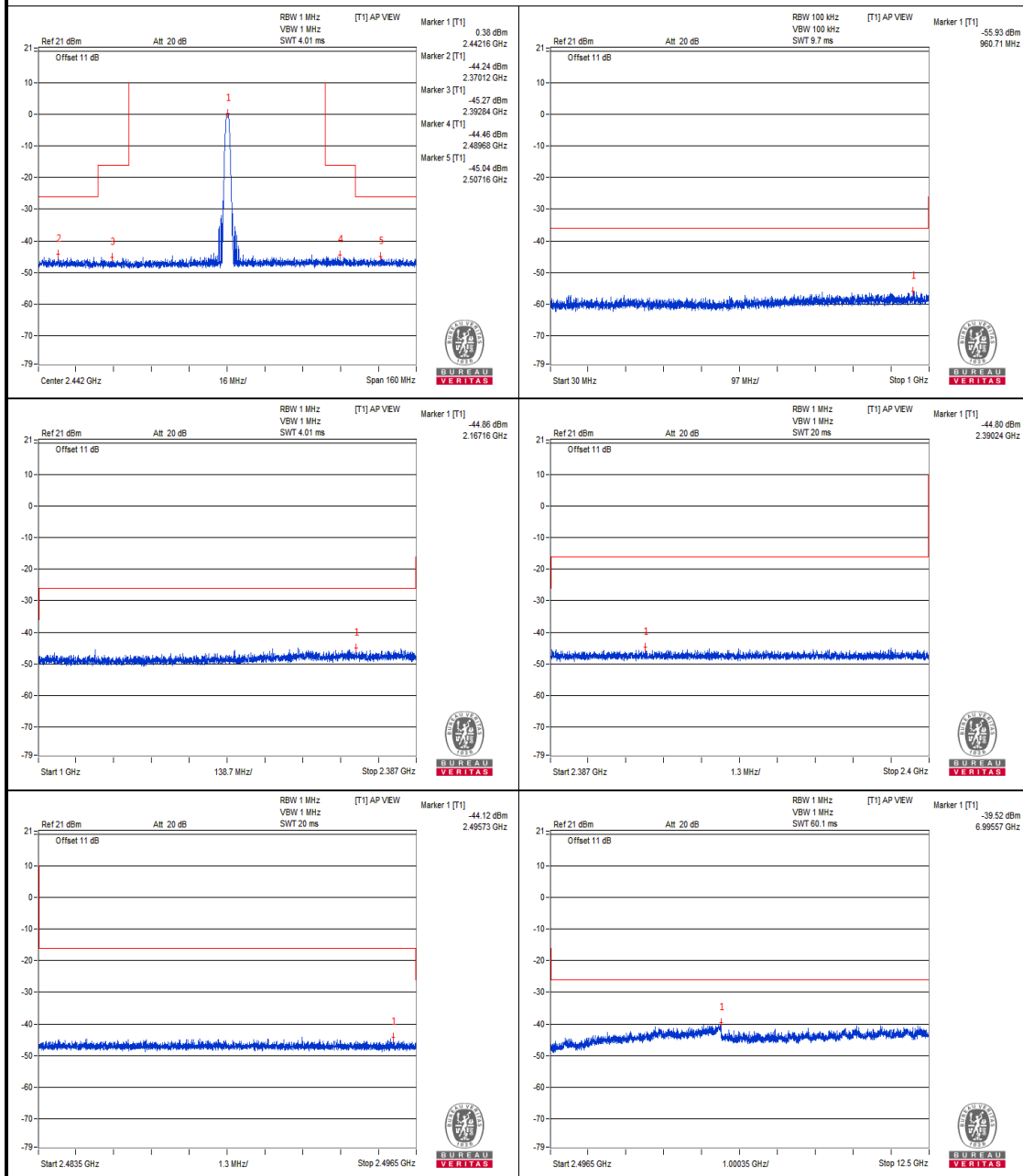
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

### Vnormal Channel 3



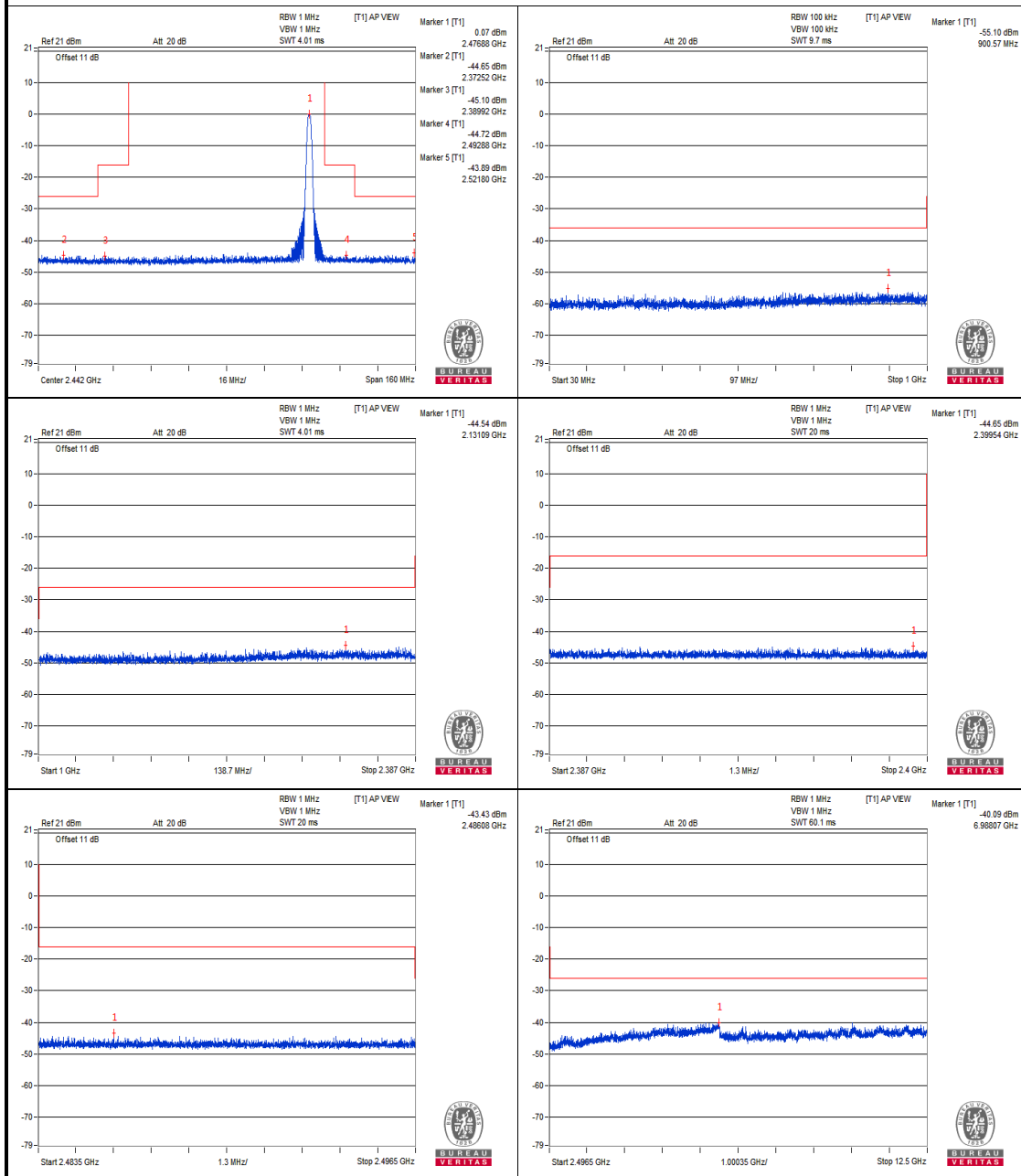
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

## Vnormal Channel 5



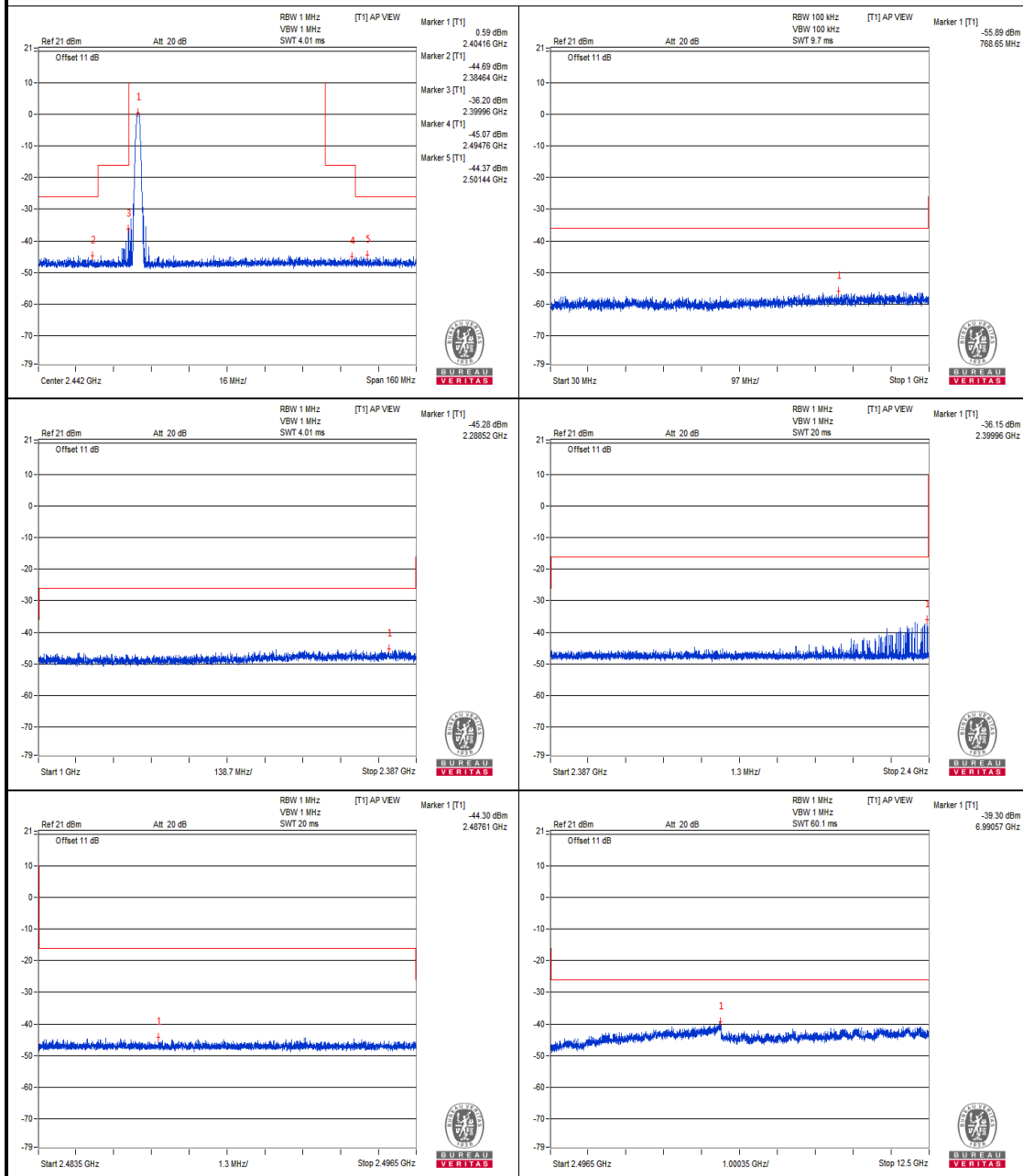
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

## V+10% Channel 1



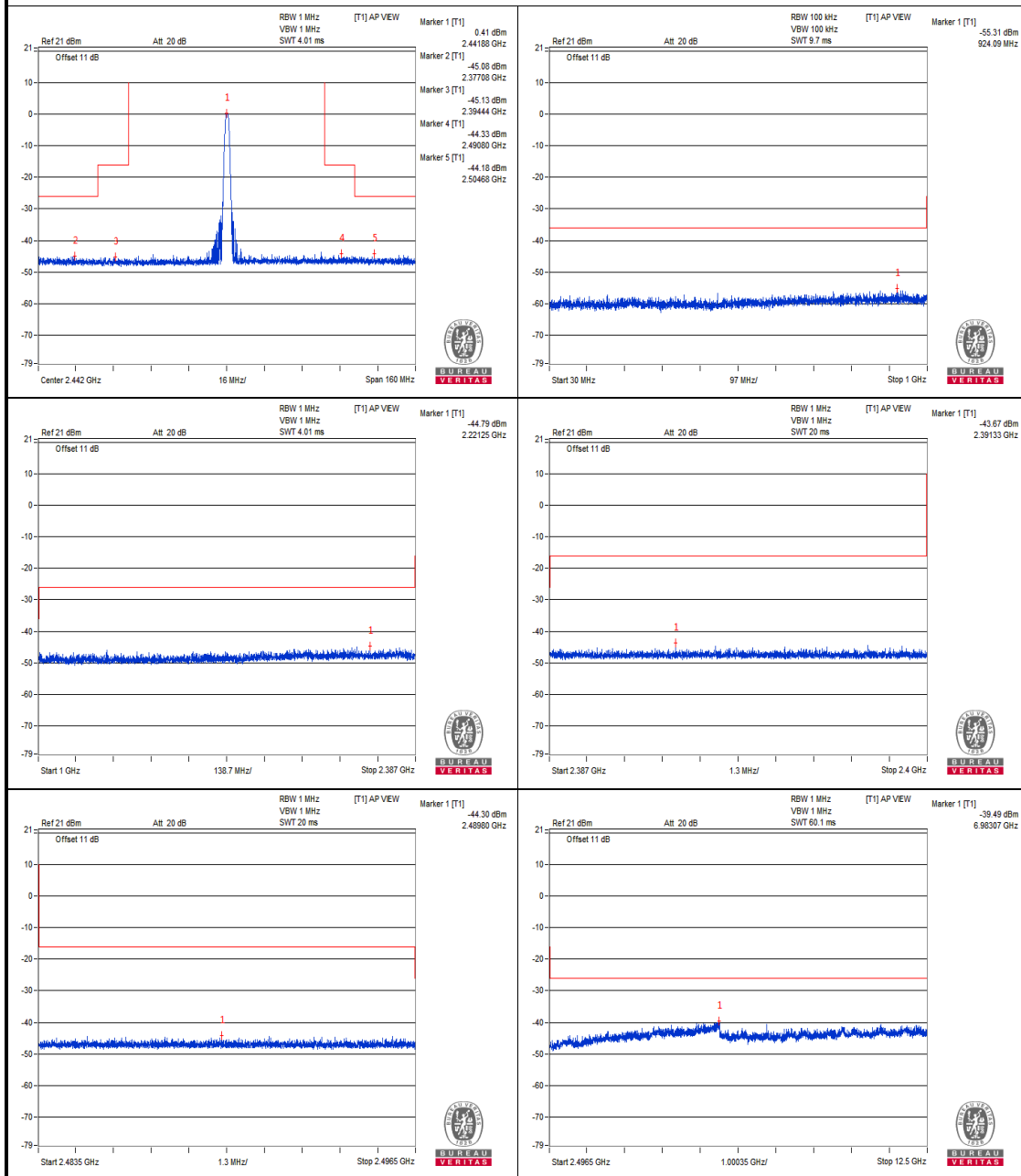
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

V+10%  
Channel 3



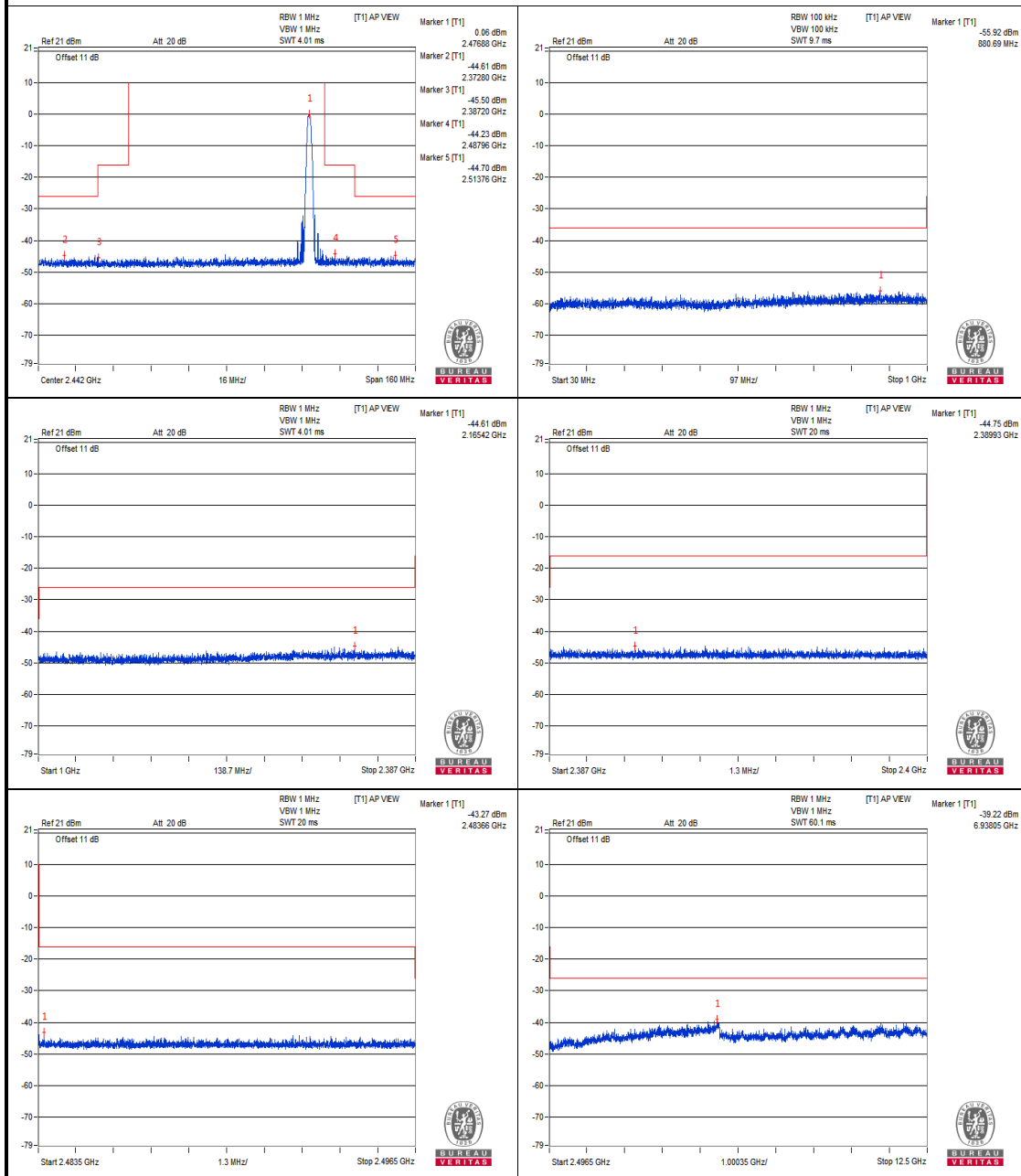
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

V+10%  
Channel 5



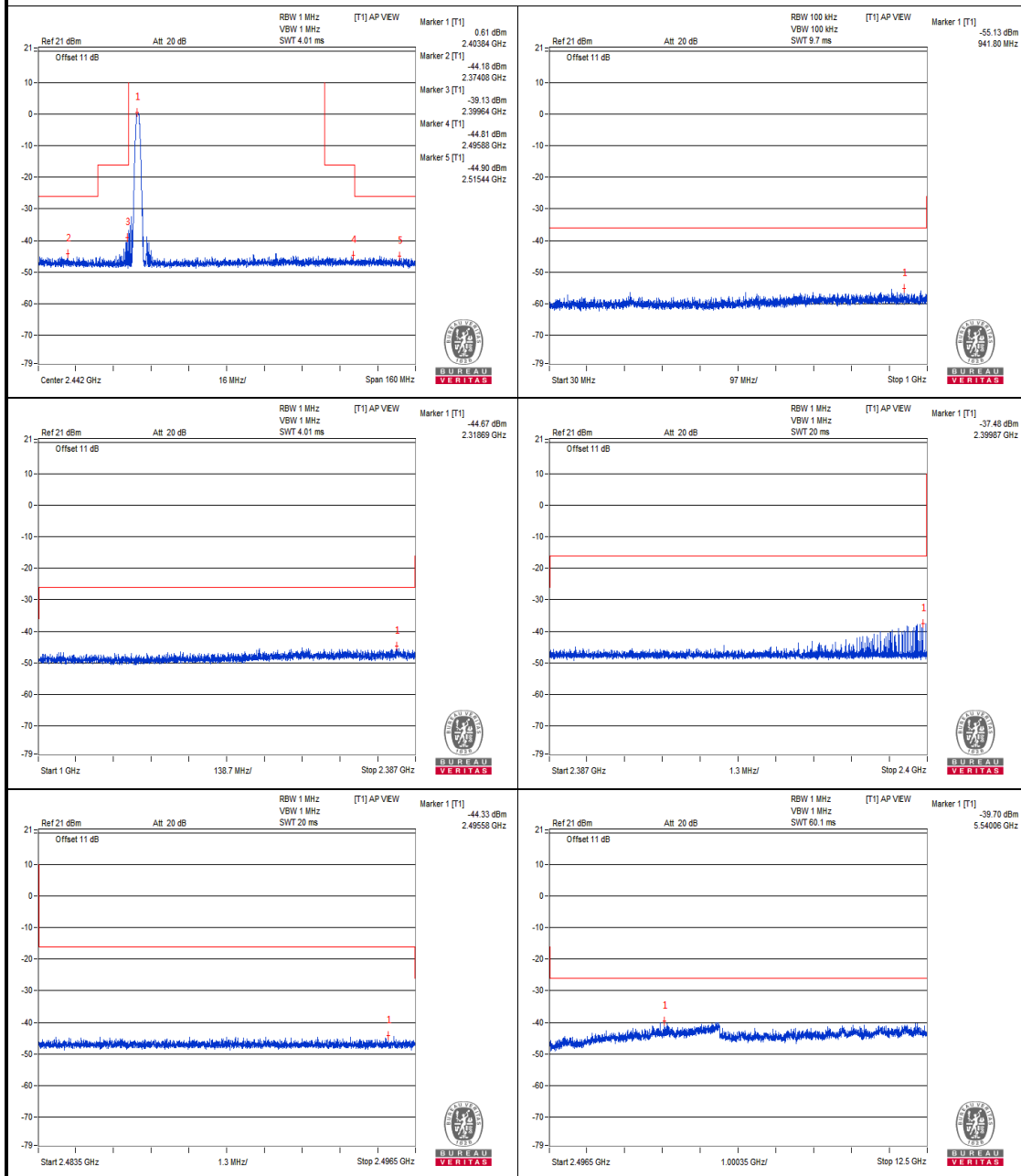
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

## V-10% Channel 1



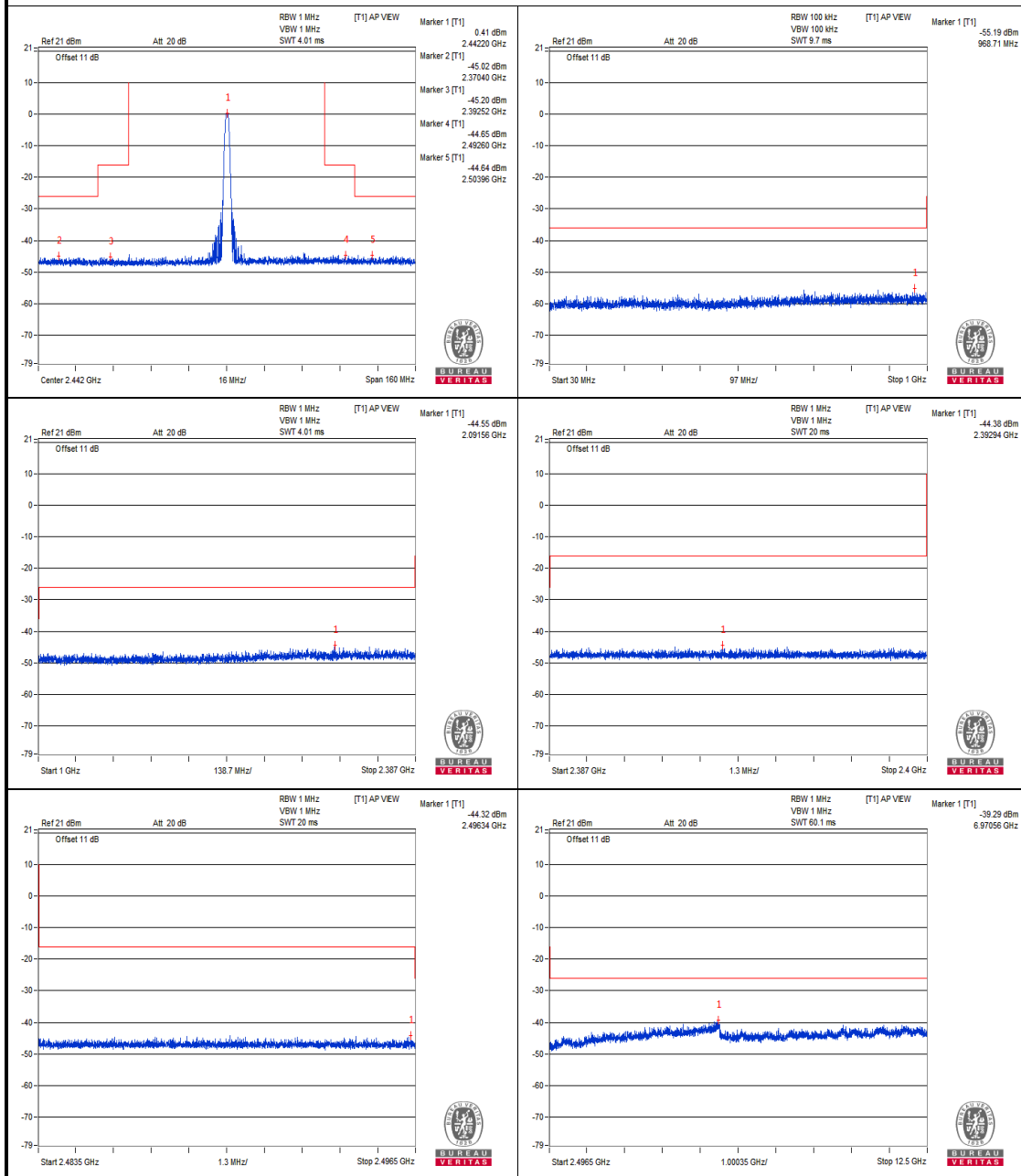
Measurement uncertainty:  $\pm 3.93\text{dB}$



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

### V-10% Channel 3



Measurement uncertainty:  $\pm 3.93\text{dB}$

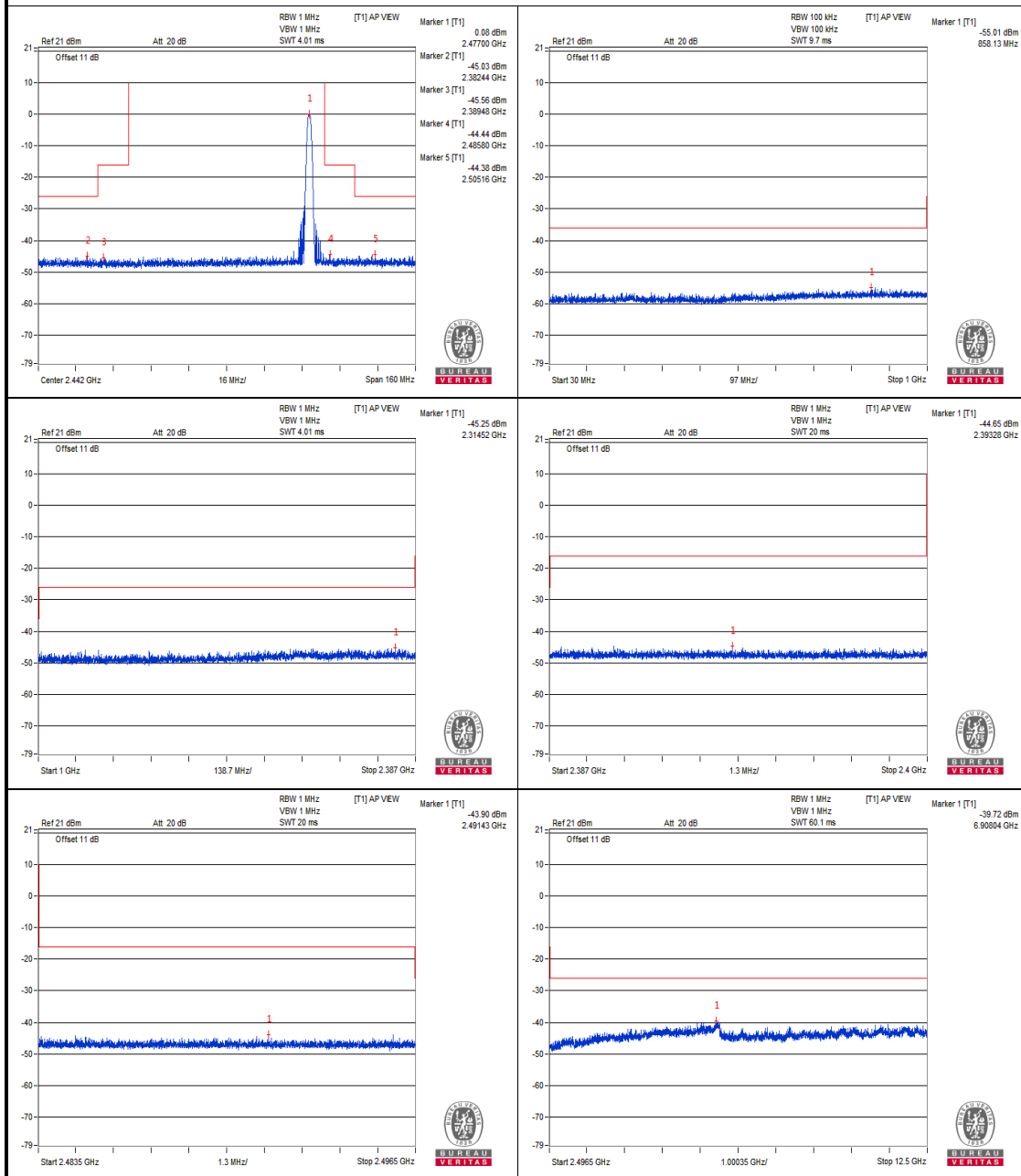




BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

## V-10% Channel 5



Measurement uncertainty:  $\pm 3.93\text{dB}$

### 3.4 ANTENNA POWER MEASUREMENT

#### 3.4.1 LIMITS OF ANTENNA POWER

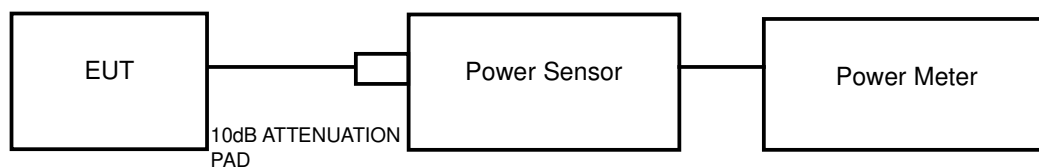
Antenna power shall be 10 mW or less.

Tolerance of antenna power shall be +20% (upper value) and –80% (lower value).

#### 3.4.2 TEST METHOD

According to MIC Notice No. 88 Appendix 43.

#### 3.4.3 TEST SETUP



#### 3.4.4 TEST PROCEDURE

1. The transmitter output was connected to the power meter through an attenuator; the bandwidth of the fundamental frequency was measured with the power meter.
2. Record the power level.

### 3.4.5 TEST RESULT

ENVIRONMENTAL CONDITIONS	23 deg.C, 56 % RH		
TEST CONDITION	Conducted RF output power (mW)		
	Low Channel 2404MHz	Middle Channel 2442MHz	High Channel 2477MHz
Normal Voltage	1.059	0.998	0.916
Max Voltage	1.074	1.021	0.946
Min Voltage	1.045	0.984	0.908
Rated power	2		
Tolerance of antenna power	0.4 ~ 2.4		

ENVIRONMENTAL CONDITIONS	23 deg.C, 56 % RH		
TEST CONDITION	EIRP output power (mW)		
	Low Channel 2404MHz	Middle Channel 2442MHz	High Channel 2477MHz
Normal Voltage	1.222	1.151	1.057
Max Voltage	1.239	1.178	1.091
Min Voltage	1.205	1.135	1.047

**NOTE:** The value of radiated RF output densities are "calculated" values.

### 3.5 SPURIOUS EMISSIONS FOR RECEIVER

#### 3.5.1 LIMITS OF SPURIOUS EMISSIONS FOR RECEIVER

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

#### 3.5.2 TEST METHOD

According to MIC Notice No. 88 Appendix 43.

#### 3.5.3 SUMMARY OF TEST RESULT

ENVIRONMENTAL CONDITIONS		23 deg.C, 56 % RH					
TEST CHANNEL		CH 1 (2404MHz)		CH 3 (2442MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE	FREQUENCY (MHz)	MEASURE VALUE		
Vnormal	below 1GHz	893.300	0.02378nW	955.860	0.023856nW	4nW	PASS
	above 1GHz	4806.500	1.144916nW	6939.750	1.130387nW	20nW	PASS
V+10%	below 1GHz	880.200	0.023521nW	791.200	<b>0.02596nW</b>	4nW	PASS
	above 1GHz	4806.500	1.327684nW	1713.000	1.270027nW	20nW	PASS
V-10%	below 1GHz	879.960	<b>0.027827nW</b>	991.270	0.024897nW	4nW	PASS
	above 1GHz	1727.370	<b>1.966056nW</b>	1727.370	<b>1.780586nW</b>	20nW	PASS
TEST CHANNEL		CH 5 (2477MHz)				LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)		MEASURE VALUE			
Vnormal	below 1GHz	647.890		0.02196nW		4nW	PASS
	above 1GHz	6870.750		<b>1.27975nW</b>		20nW	PASS
V+10%	below 1GHz	749.740		<b>0.027044nW</b>		4nW	PASS
	above 1GHz	1718.750		1.103087nW		20nW	PASS
V-10%	below 1GHz	708.270		0.025708nW		4nW	PASS
	above 1GHz	6922.500		1.040198nW		20nW	PASS

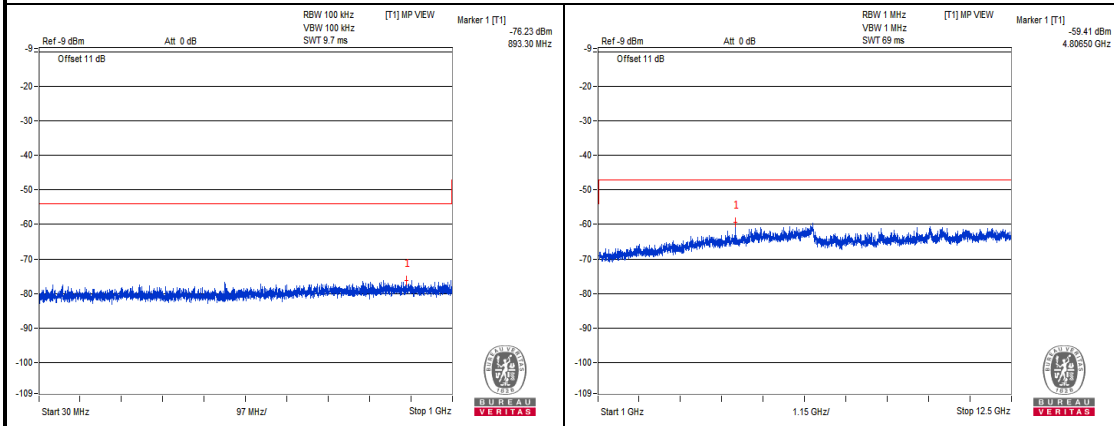
**NOTE:** 1. The spectrum plots are attached on the following pages.



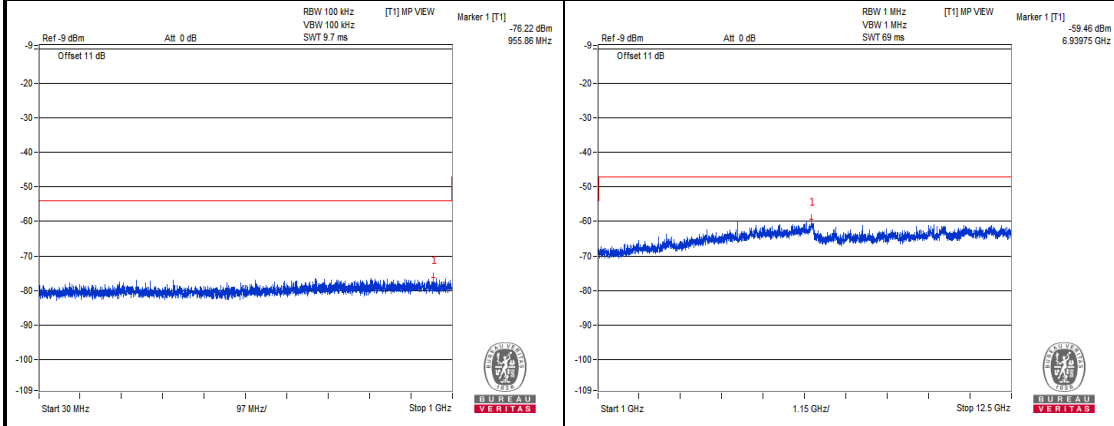
BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

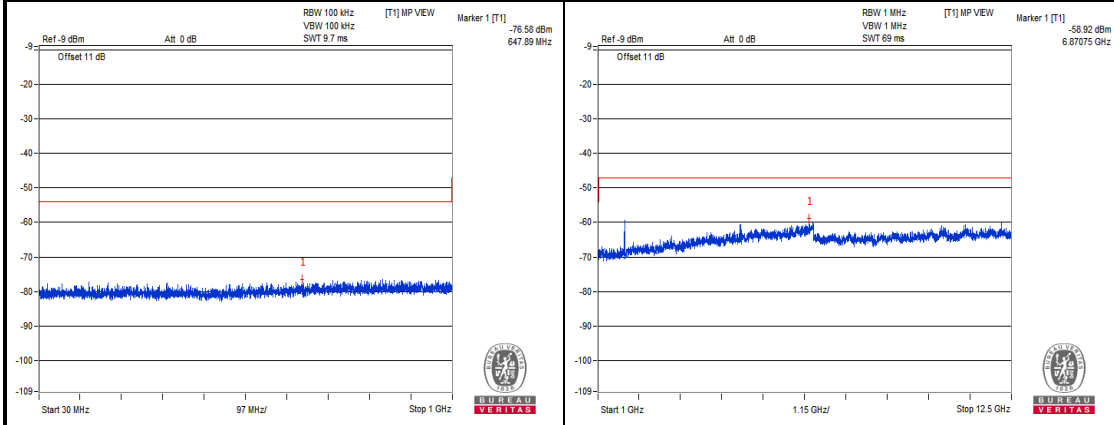
## Vnormal



## Channel 1



## Channel 3



## Channel 5

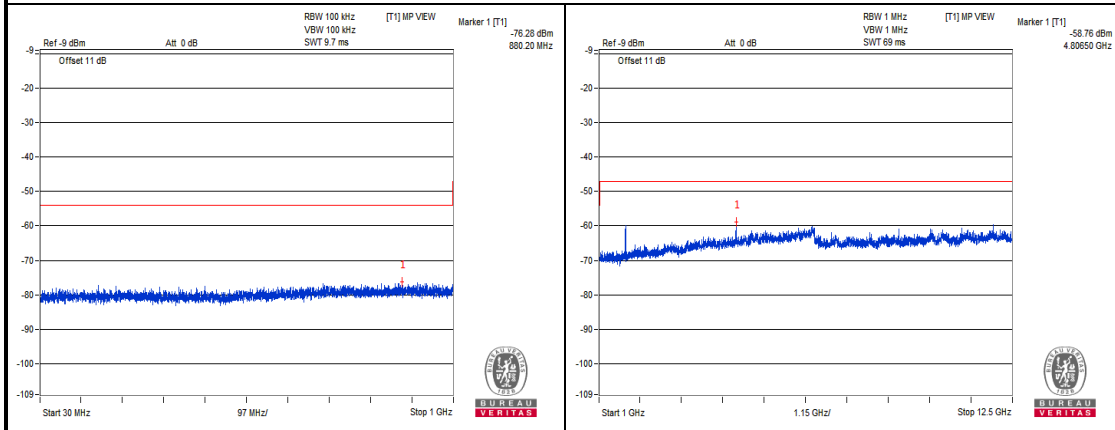
Measurement uncertainty:  $\pm 3.93\text{dB}$



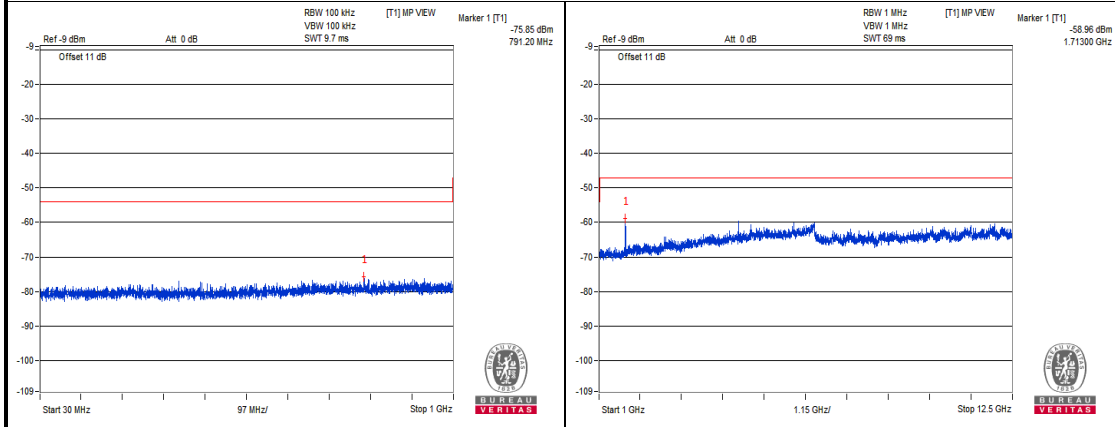
BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

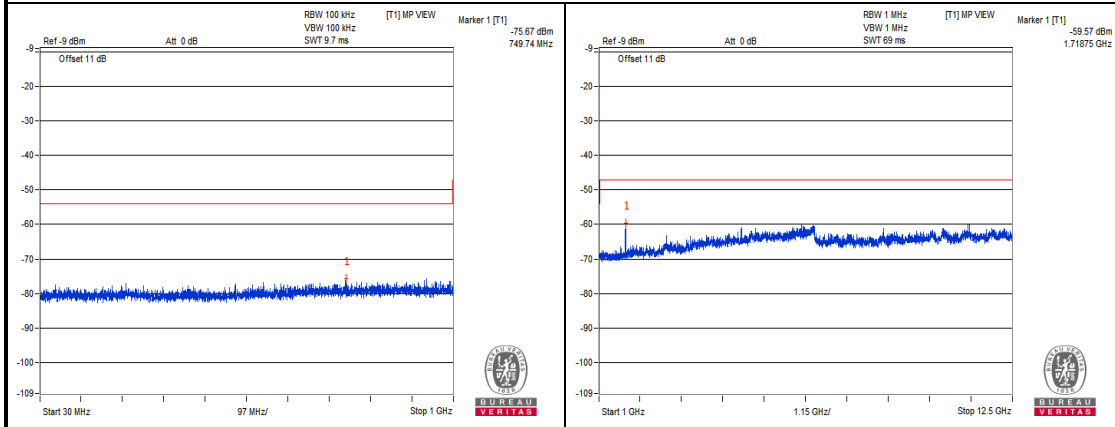
V+10%



Channel 1



Channel 3



Channel 5

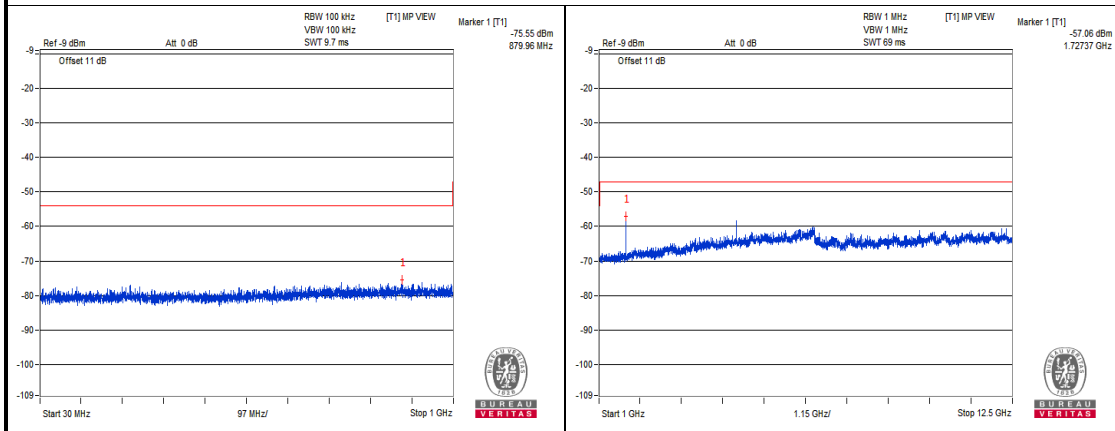
Measurement uncertainty:  $\pm 3.93\text{dB}$



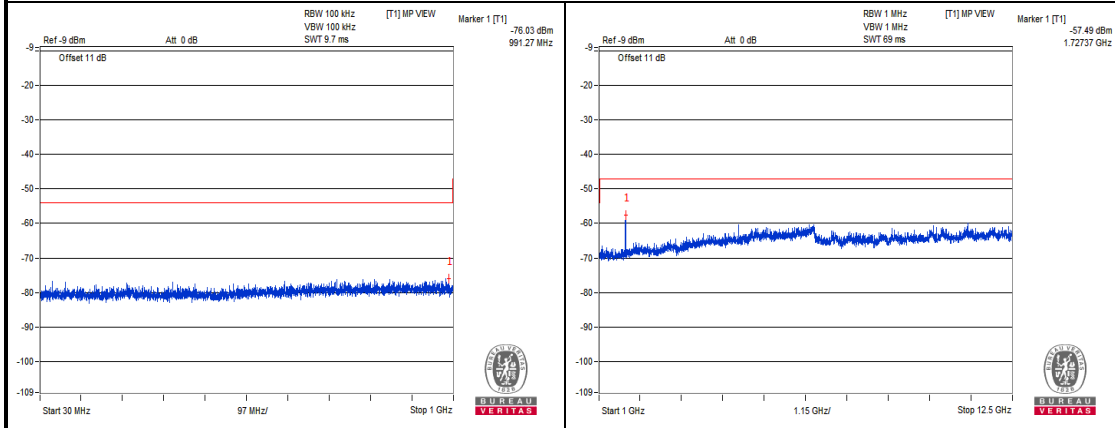
BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

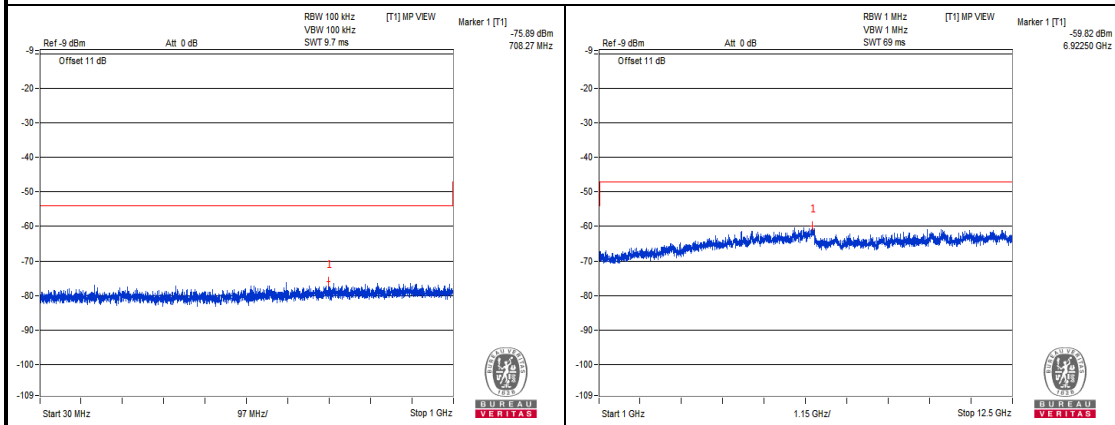
V-10%



Channel 1



Channel 3



Channel 5

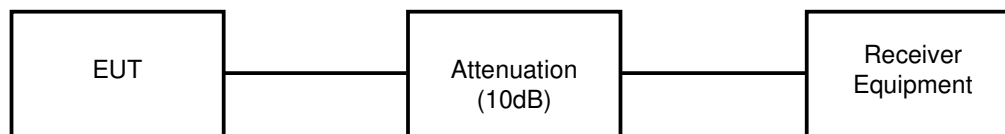
Measurement uncertainty:  $\pm 3.93\text{dB}$

### 3.6 INTERFERENCE PREVENTION FUNCTION

#### 3.6.1 LIMITS OF INTERFERENCE PREVENTION FUNCTION

N/A

#### 3.6.2 TEST SETUP



#### 3.6.3 TEST RESULTS

<b>ENVIRONMENTAL CONDITIONS</b>	24.5deg.C, 60% RH
<b>LINK MODE</b>	<b>TEST RESULT</b>
GFSK	PASS





## 4 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.	Calibration Body	Calibration Method
Signal and Spectrum Analyzer	Rohde& Schwarz	FSV40	101094	Apr. 04,24	GRGT	C
Power Meter	Anritsu	ML2495A	1139001	Feb. 24,24	CEPREI	C
Power Sensor	Anritsu	MA2411B	1531155	Feb. 24,24	CEPREI	C
Digital Multimeter	FLUKE	15B	A1220010DG	Jul. 24, 24	CEPREI	C
Attenuator	MINI	BW-S10W2+	S130129FGE 2	Jul. 24, 24	Internal	C

**NOTE:**

1. The test was performed in RF Ovenroom.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

**Calibration Method:**

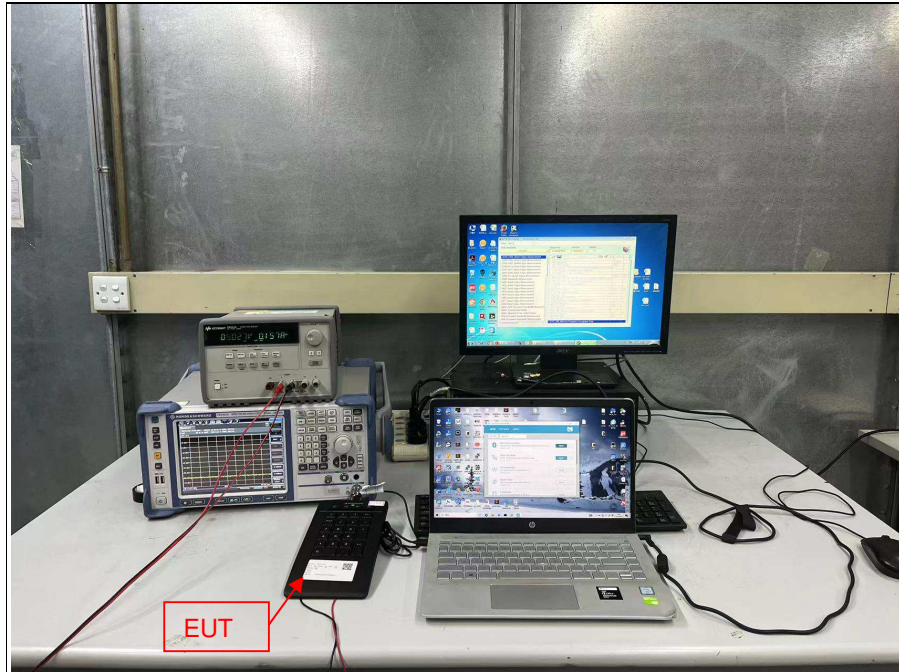
- a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1)
- b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)
- 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 measuring instruments and other equipment listed in the right column of Table No. 3 attached hereto, which shall have been given any of calibration, etc. listed above from a) to c)



BUREAU  
VERITAS

Test Report No.: RJ2308WDG0024-2

## 5 PHOTOGRAPHS OF THE TEST CONFIGURATION





Test Report No.: RJ2308WDG0024-2

## **6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB**

No any modifications were made to the EUT by the lab during the test.

**--- END ---**