


TEST REPORT

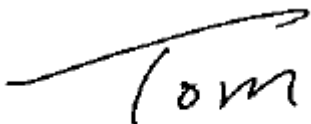

Applicant	Amazon.com Services LLC
Address	410 Terry Avenue North Seattle, WA 98109-5210 United States

Manufacturer or Supplier	Amazon.com Services LLC	
Address	410 Terry Avenue North Seattle, WA 98109-5210 United States	
Product	Digital Wall Clock	
Brand Name	Amazon	
Model	C8G55Z	
Additional Model & Model Difference	KL6G3L, see section 2.1	
Date of tests	Oct. 12, 2019 ~ Oct. 26, 2019	

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 Tom Chen Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	 Date: Jul. 30, 2020

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RJ191012N030-2	Original release	Nov. 13, 2019
RJ20070025-2	Based on the original report RJ191012N030-2 changed the product name, but it doesn't need to be retested.	Jul. 24, 2020
RJ20070025R1-2	Based on the original report RJ20070025-2 changed the product name, but it doesn't need to be retested.	Jul. 30, 2020

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1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications (For BT-LE):

Article 2 Section 1 Item 19 Reference	ARIB STD-T66 Ref.	Report reference	Parameter	Test Results (NOTE)
GENERAL PROVISIONS				
C	3.2 (4)	3.1	Frequency tolerance	C
D	3.2 (7)	3.2	Occupied bandwidth	C
E	3.2 (6)	3.4	Spurious emissions	C
TRANSMITTING EQUIPMENT				
F	3.2(1)	3.5	Antenna power	C
--	--	--	SAR	NA
TRANSMITTING ANTENNA				
--	--	2.5	Type, configuration, etc. of transmitting antenna	C
--	--	2.5	Direction pattern of transmitting antenna	C
RECEIVING EQUIPMENT				
G	3.3 (1)	3.6	Spurious emissions of receiver	C
--	--	2.5	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	C
--	3.2 (2)	3.5	Antenna power	C
--	3.6 (2)	3.5	Absolute gain of transmitting antenna	C
--	3.6 (2)	3.5	Angular width of principal radiation (AWPR)	C
--	3.2 (10)	6	Number of carriers within 1 MHz bandwidth in OFDM	C
--	3.2 (8)	3.3	Diffusion bandwidth	C
--	3.2 (9)	3.3	Spreading factor	C
--	3.4.1(1)	3.8	Interference Prevention Function	C
--	3.4.1(3)	3.7	Carrier Sense Capability	C
NOTE: 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

PRODUCT	Digital Wall Clock
MODEL NO.	C8G55Z
ADDITIONAL MODEL	KL6G3L
TYPE OF EQUIPMENT	Data transmission equipment operating in the 2.4GHz
MODULATION TYPE	BT-LE(GFSK)
MODULATION TECHNOLOGY	DTS
OPERATING FREQUENCY	2402MHz ~ 2480MHz
NUMBER OF CHANNEL	40
RATED RF OUTPUT POWER	5 mW
CONDUCTED RF OUTPUT POWER	2.371mW
EIRP OUTPUT POWER	4.612mW
HW-RELEASE NO	V5.0
SW-RELEASE NO	V1.5
ANTENNA TYPE	PCB Antenna, with 2.89dBi gain
CABLE SUPPLIED	N/A

NOTES:

1. For the test results, the EUT had been tested with all conditions.
2. The above EUT information was declared by manufacturer and for more detailed features description please refers to the manufacturer's specifications or user's manual.
3. Additional model KL6G3L is identical with the test model C8G55Z except the appearance and model number for marketing purpose.



2.2 DESCRIPTION OF TEST CHANNELS

40 channels are provided for BT-LE(GFSK):

CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480

NOTE:

1. 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.
2. By means of test software for BT LE provided by manufacture, the power levels during the tests were set according to the following codes:

BT-LE (GFSK)	
CHANNEL	POWER SETTING
0	0E
19	0E
39	0E



2.3 TEST CONDITIONS

Test conditions	Voltage (Vdc)
V_{normal}	6.00
V_{max}	6.60
V_{min}	5.40

2.4 ASSEMBLY

The RF circuit was located inside of the EUT. The housing consists of two parts, and the enclosure was assembled with glue and covered by rubbers, separating the two parts was only possible by means of brute force.

2.5 ANTENNA SPECIFICATIONS

2.5.1 ANTENNA GAIN

Ant. Type	Connector Type	Highest Peak Gain (dBi) 2.4GHz ~ 2.5GHz
PCB	N/A	2.89

2.5.2 ANTENNA PATTERN

Please refer to the attached file (Antenna report).



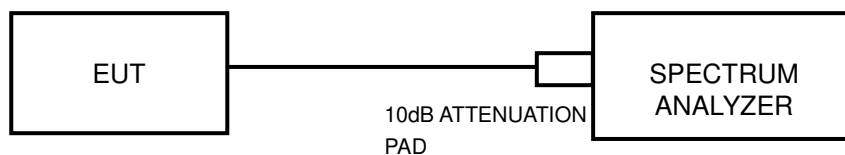
3 TEST RESULTS

3.1 FREQUENCY TOLERANCE MEASUREMENT

3.1.1 LIMITS OF FREQUENCY TOLERANCE MEASUREMENT

Tolerance of frequency shall be +/- 50ppm

3.1.2 TEST SETUP





3.1.3 TEST RESULTS

BT-LE (GFSK)

ENVIRONMENTAL CONDITIONS		23 deg.C, 54% RH					
Channel	Frequency (MHz)	Voltage normal		Voltage +10%		Voltage -10%	
		Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)
0	2402	2402.010000	4.163	2402.010000	4.163	2402.010000	4.163
19	2440	2440.010000	4.098	2440.010000	4.098	2440.010000	4.098
39	2480	2480.010000	4.032	2480.010000	4.032	2480.010000	4.032

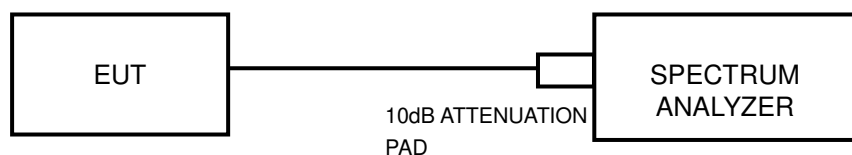


3.2 OCCUPIED BANDWIDTH MEASUREMENT (99% POWER BANDWIDTH)

3.2.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT

ITEM	LIMIT	REMARK
Occupied bandwidth	<26MHz	For 802.11b, g & 802.11n (HT20)
Occupied bandwidth	<26MHz	For BT-LE (GFSK)

3.2.2 TEST SETUP



3.2.3 TEST RESULTS

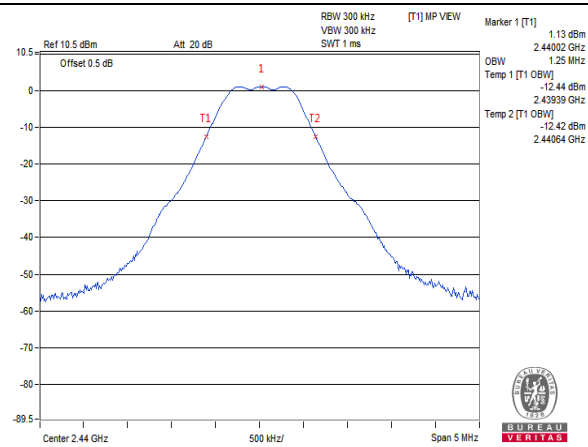
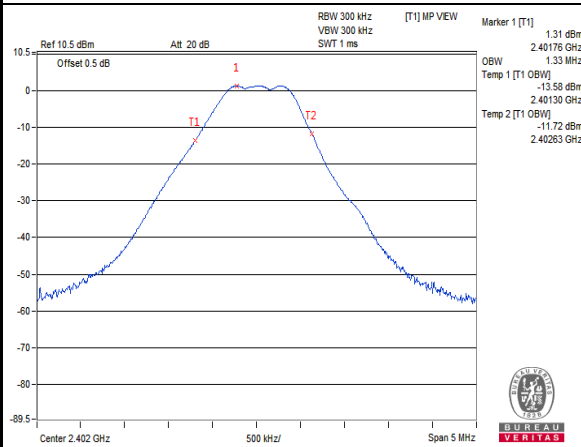
BT-LE (GFSK)

ENVIRONMENTAL CONDITIONS		23 deg.C, 54% RH		
CHANNEL	FREQUENCY (MHz)	V _{normal}	V _{+10%}	V _{-10%}
		OCCUPIED BANDWIDTH (MHz)	OCCUPIED BANDWIDTH (MHz)	OCCUPIED BANDWIDTH (MHz)
0	2402	1.33	1.33	1.33
19	2440	1.25	1.25	1.25
39	2480	1.23	1.24	1.23
Measurement uncertainty		± 206.50 Hz		

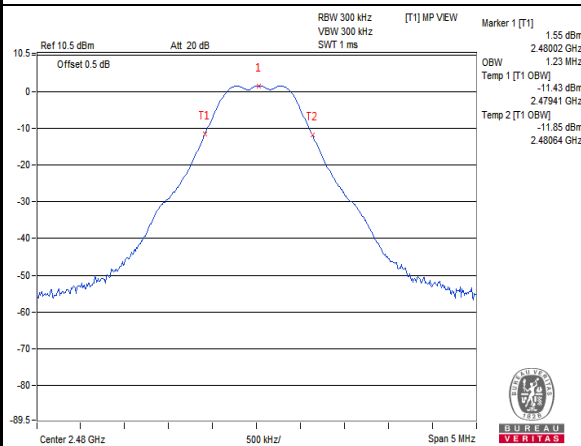
NOTE: For the test plots please refer to the below pages.



Vnormal



Channel 0



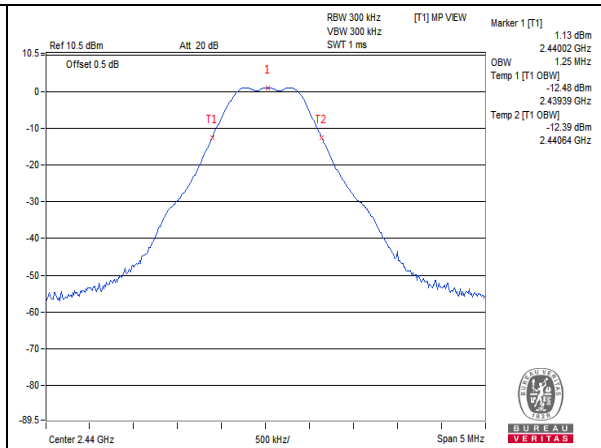
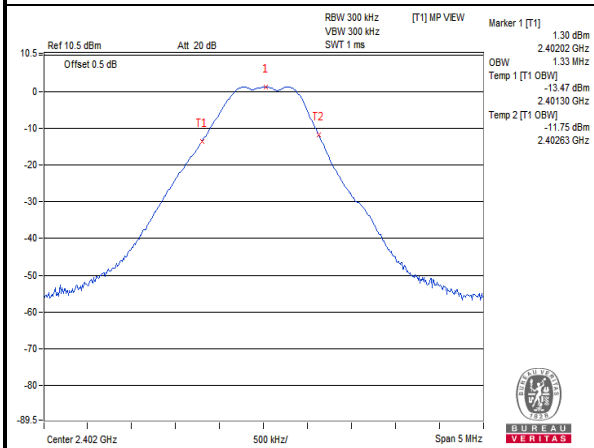
Channel 19

Channel 39

Measurement uncertainty: ± 206.50 Hz

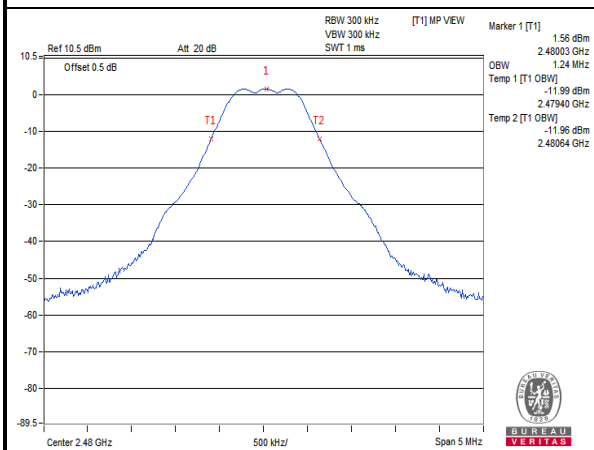


V_{+10%}



Channel 0

Channel 19



Channel 39

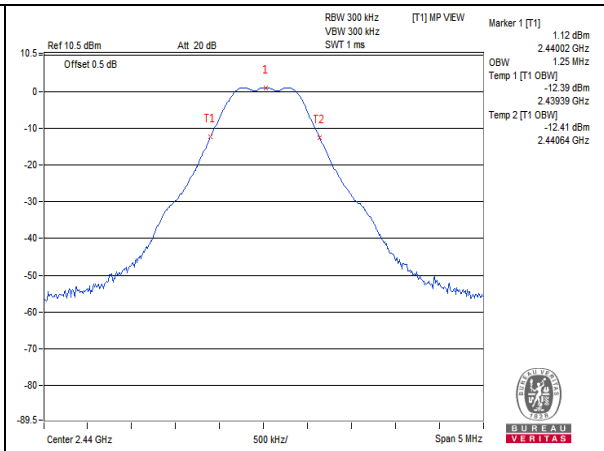
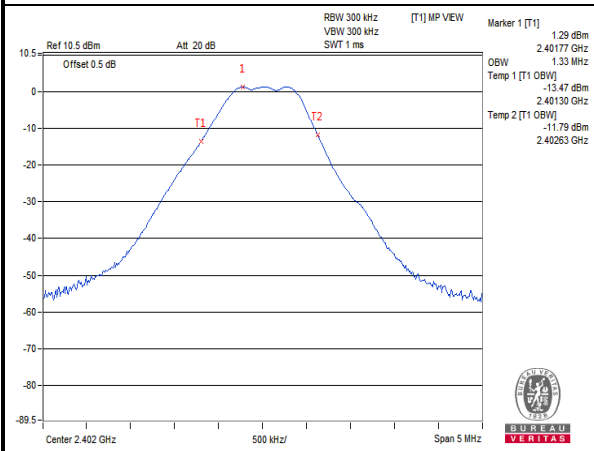
Measurement uncertainty: ± 206.50 Hz



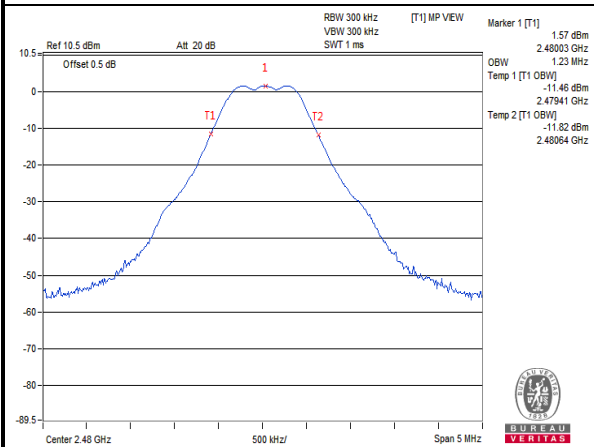
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V-10%



Channel 0



Channel 19

Channel 39

Measurement uncertainty: ± 206.50 Hz

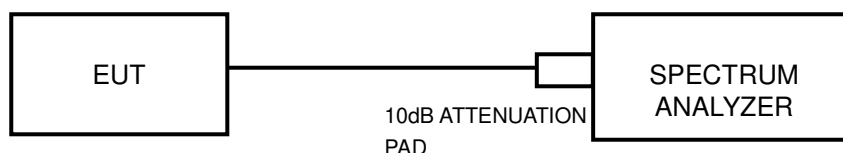


3.3 SPREADING BANDWIDTH MEASUREMENT (90% POWER BANDWIDTH)

3.3.1 LIMITS OF SPREADING BANDWIDTH AND SPREADING FACTOR

ITEM	LIMIT	REMARK
SPREADING BANDWIDTH	$\geq 500\text{kHz}$	
SPREADING FACTOR	≥ 5	Operating frequency 2400 to 2483MHz
	≥ 10	Operating frequency 2471 to 2497MHz

3.3.2 TEST SETUP



3.3.3 TEST RESULTS

BT-LE (GFSK)

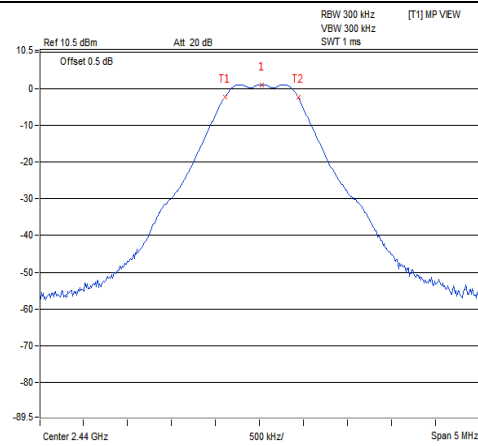
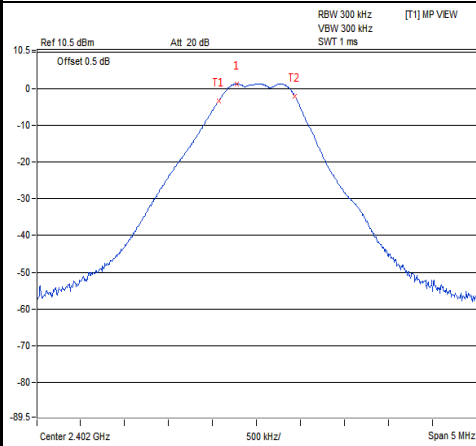
ENVIRONMENTAL CONDITIONS		23.5 deg.C, 53.4% RH					
CHANNEL	FREQUENCY (MHz)	V_{normal}		$V_{+10\%}$		$V_{-10\%}$	
		SPREADING BANDWIDTH (MHz)	SPREADING FACTOR	SPREADING BANDWIDTH (MHz)	SPREADING FACTOR	SPREADING BANDWIDTH (MHz)	SPREADING FACTOR
0	2402	0.86	13.76	0.87	13.92	0.87	13.92
19	2440	0.84	13.44	0.84	13.44	0.84	13.44
39	2480	0.84	13.44	0.84	13.44	0.84	13.44
Measurement uncertainty		$\pm 206.50 \text{ Hz}$					

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

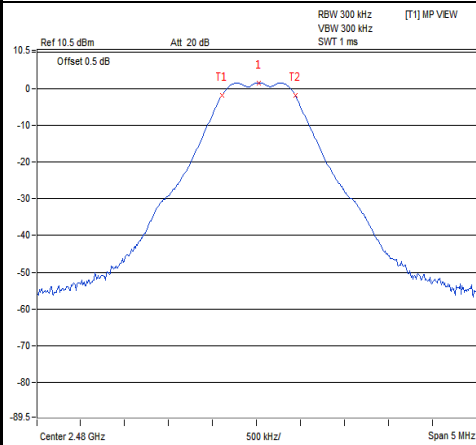
Spreading Factor: 90% channel power bandwidth / 0.0625.



Vnormal



Channel 0



Channel 19

Channel 39

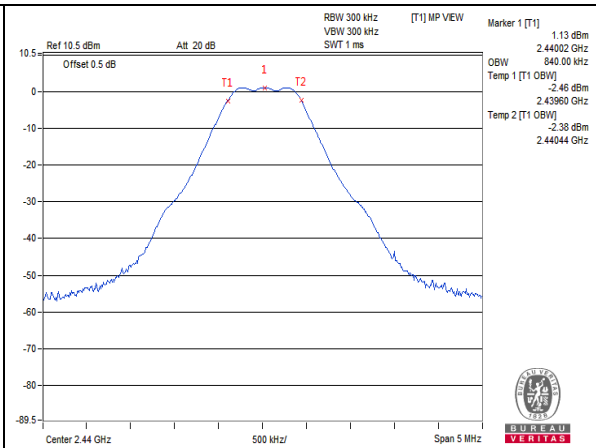
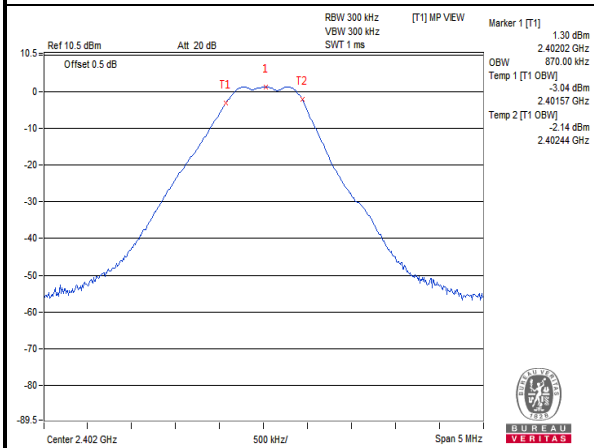
Measurement uncertainty: ± 206.50 Hz



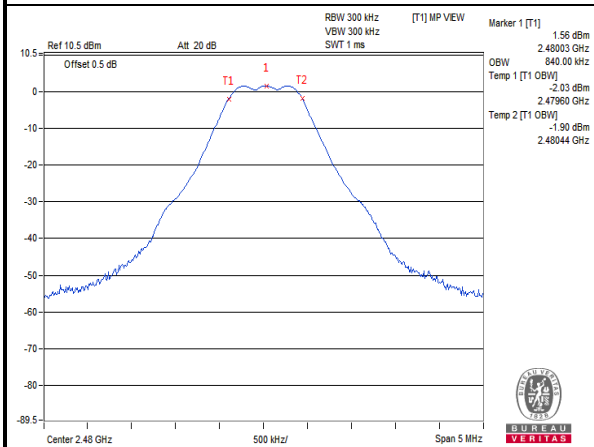
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V_{+10%}



Channel 0



Channel 19

Channel 39

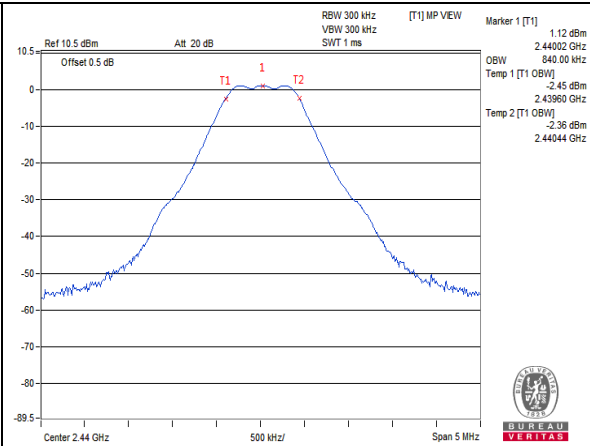
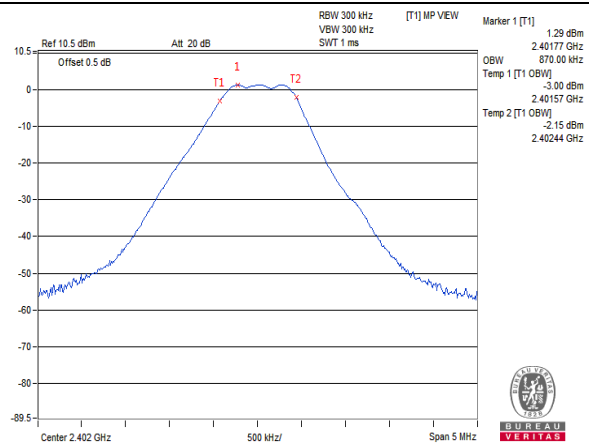
Measurement uncertainty: ± 206.50 Hz



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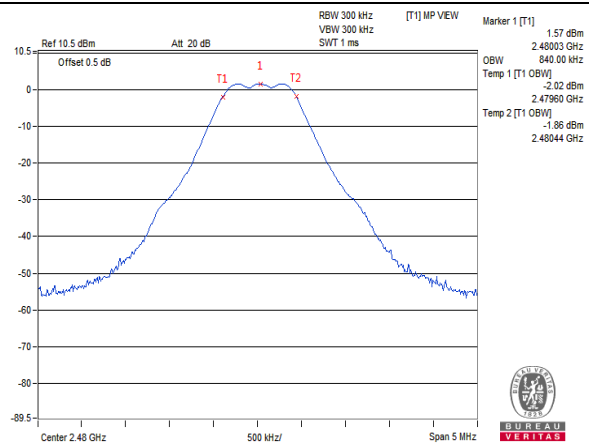
Test Report No.: RJ20070025R1-2

V-10%



Channel 0

Channel 19



Channel 39

Measurement uncertainty: ± 206.50 Hz

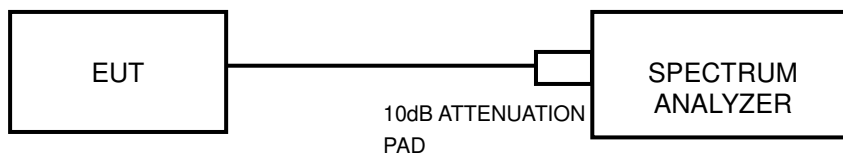


3.4 SPURIOUS EMISSIONS FOR TRANSMITTER MEASUREMENT

3.4.1 LIMITS OF SPURIOUS EMISSIONS

FREQUENCIES (MHz)	LIMIT
Operating frequency 2400 to 2483.5MHz	
30.0MHz to 1000.0MHz	$\leq 0.25 \mu\text{W}/100\text{kHz}$
1000.0MHz to 2387MHz	$\leq 2.5\mu\text{W}/\text{MHz}$
2387.0MHz to 2400.0MHz	$\leq 25\mu\text{W}/\text{MHz}$
2483.5MHz to 2496.5MHz	$\leq 25\mu\text{W}/\text{MHz}$
2496.5MHz to 12500.0MHz	$\leq 2.5\mu\text{W}/\text{MHz}$

3.4.2 TEST SETUP





3.4.3 SUMMARY OF TEST RESULT

BT-LE (GFSK)

ENVIRONMENTAL CONDITIONS		24deg.C, 56%RH					
TEST CHANNEL		CH0 (2402MHz)		CH19 (2440MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE	FREQUENCY (MHz)	MEASURE. VALUE		
V _{normal}	30.0MHz to 1000.0MHz	690.320	0.000769uW	869.530	0.0008uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2377.290	0.032961uW	2364.460	0.00798uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2400.000	1.644372uW	2388.690	0.017179uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2493.270	0.004246uW	2490.700	0.013305uW	25uW	PASS
	2496.5MHz to 12500.0MHz	4802.300	0.183654uW	4879.830	0.033497uW	2.5uW	PASS
V _{+10%}	30.0MHz to 1000.0MHz	801.390	0.000653uW	962.650	0.000644uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2377.290	0.029923uW	2364.110	0.006471uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2400.000	1.766038uW	2389.240	0.015885uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2495.020	0.004699uW	2490.520	0.013002uW	25uW	PASS
	2496.5MHz to 12500.0MHz	4804.800	0.174582uW	4879.830	0.03062uW	2.5uW	PASS
V _{-10%}	30.0MHz to 1000.0MHz	942.520	0.000811uW	997.330	0.000716uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2377.290	0.031477uW	2364.110	0.00811uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2400.000	1.733804uW	2388.820	0.015885uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2495.020	0.004864uW	2490.960	0.011749uW	25uW	PASS
	2496.5MHz to 12500.0MHz	4802.300	0.164437uW	4879.830	0.03062uW	2.5uW	PASS

NOTE: 1. the worst value in each frequency range v.s. each channel has been marked by boldface.



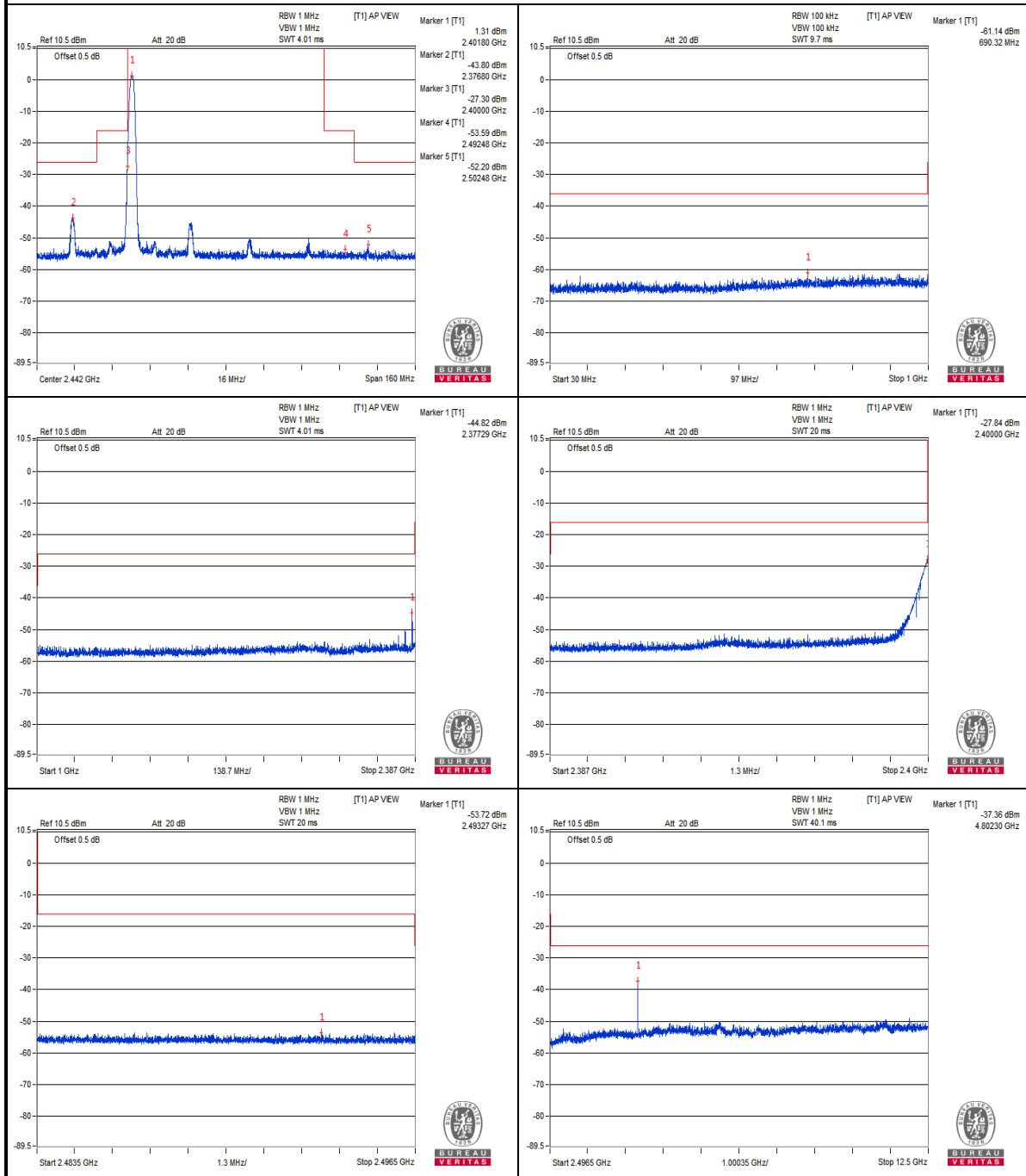
ENVIRONMENTAL CONDITIONS		24deg.C, 56%RH			
TEST CHANNEL		CH39 (2480MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE		
V _{normal}	30.0MHz to 1000.0MHz	839.460	0.000769uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2325.270	0.00537uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2388.330	0.004365uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2483.620	0.010139uW	25uW	PASS
	2496.5MHz to 12500.0MHz	4959.860	0.022233uW	2.5uW	PASS
V _{+10%}	30.0MHz to 1000.0MHz	774.960	0.000845uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2325.620	0.004864uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2390.090	0.005164uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2486.830	0.009661uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2504.000	0.019231uW	2.5uW	PASS
V _{-10%}	30.0MHz to 1000.0MHz	935.250	0.000713uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2376.940	0.005117uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2387.130	0.004236uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2486.690	0.010914uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2504.000	0.020941uW	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.



Vnormal Channel 0



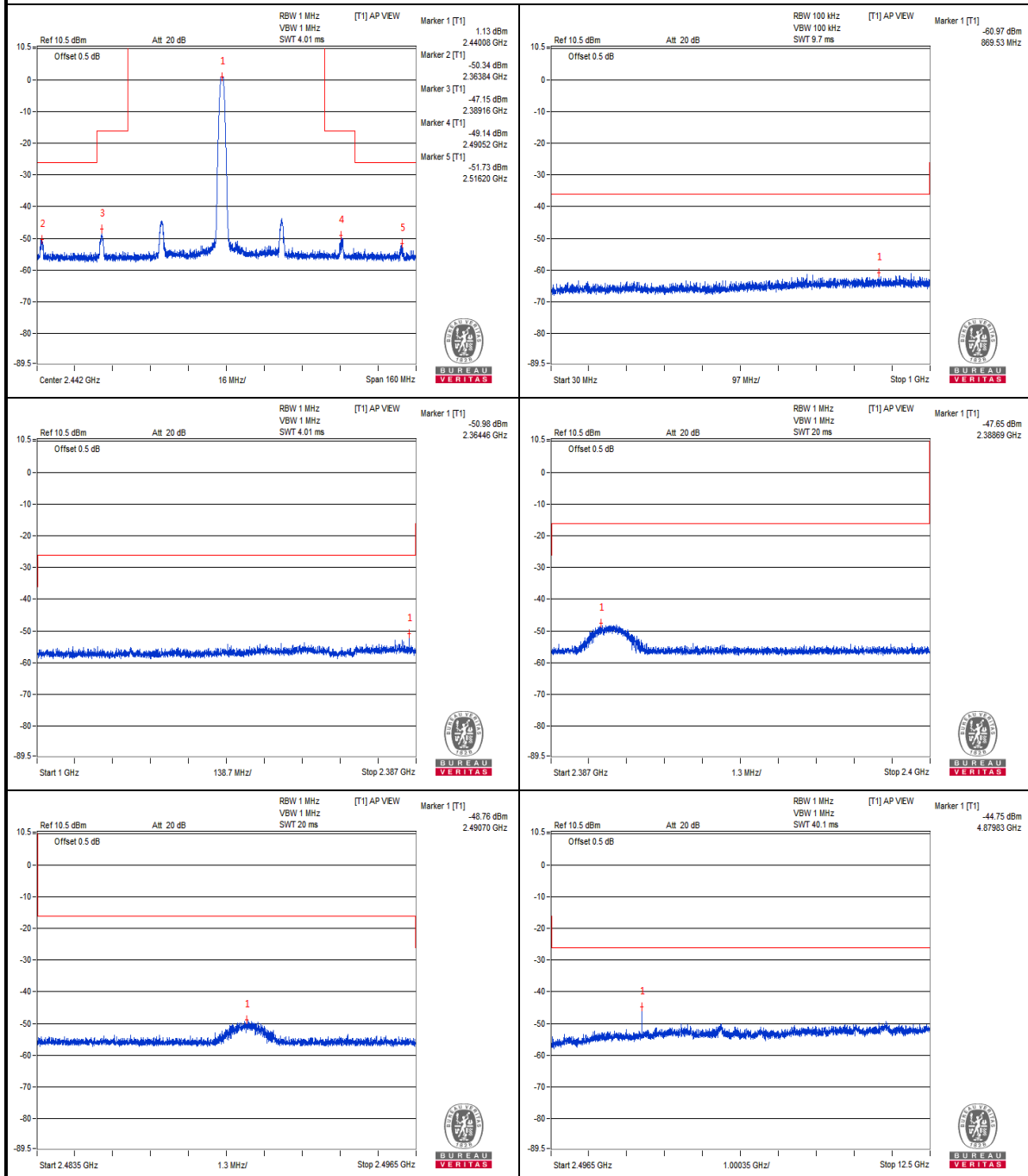
Measurement uncertainty: $\pm 3.93\text{dB}$



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Vnormal Channel 19



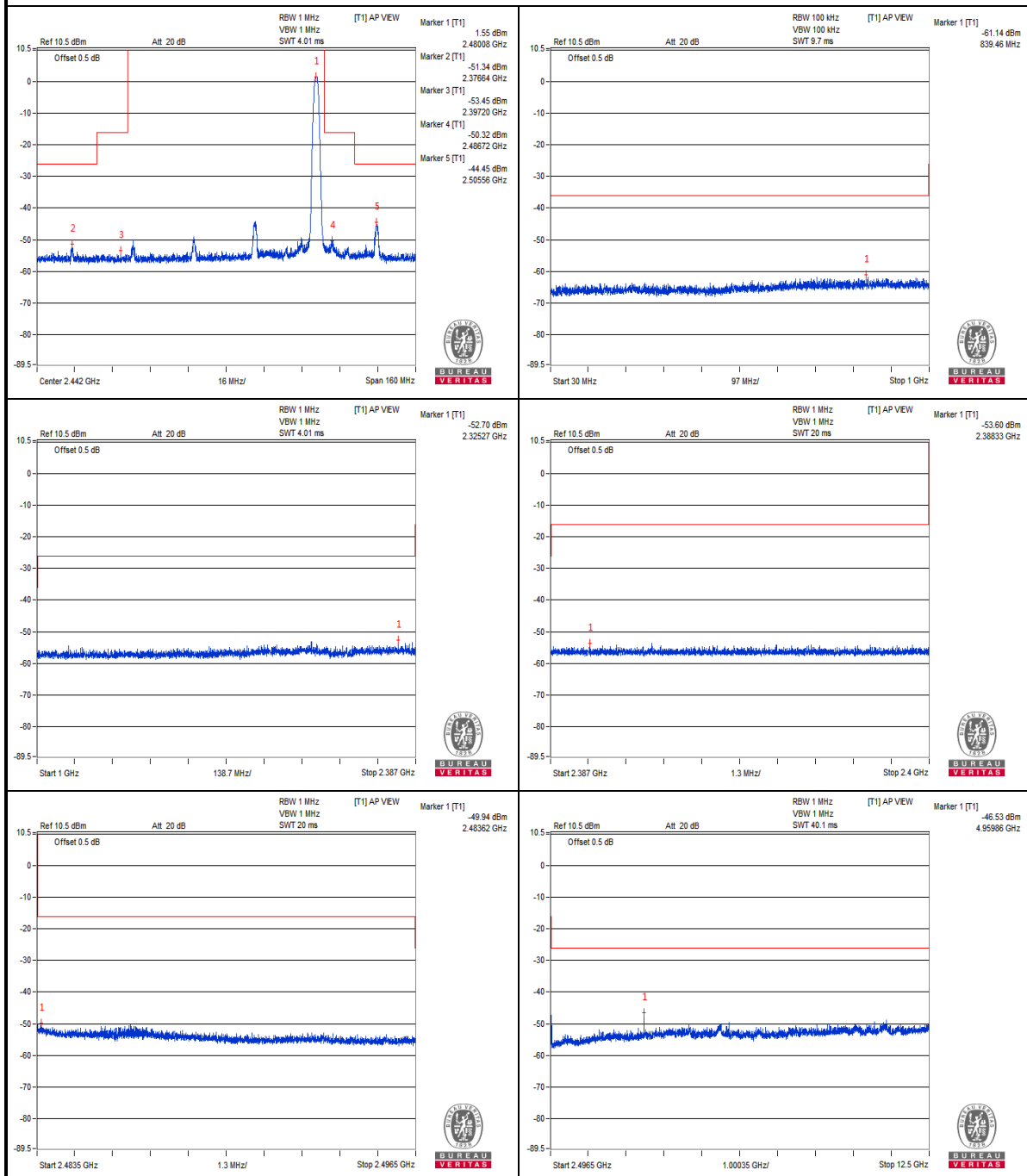
Measurement uncertainty: $\pm 3.93\text{dB}$



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Vnormal Channel 39



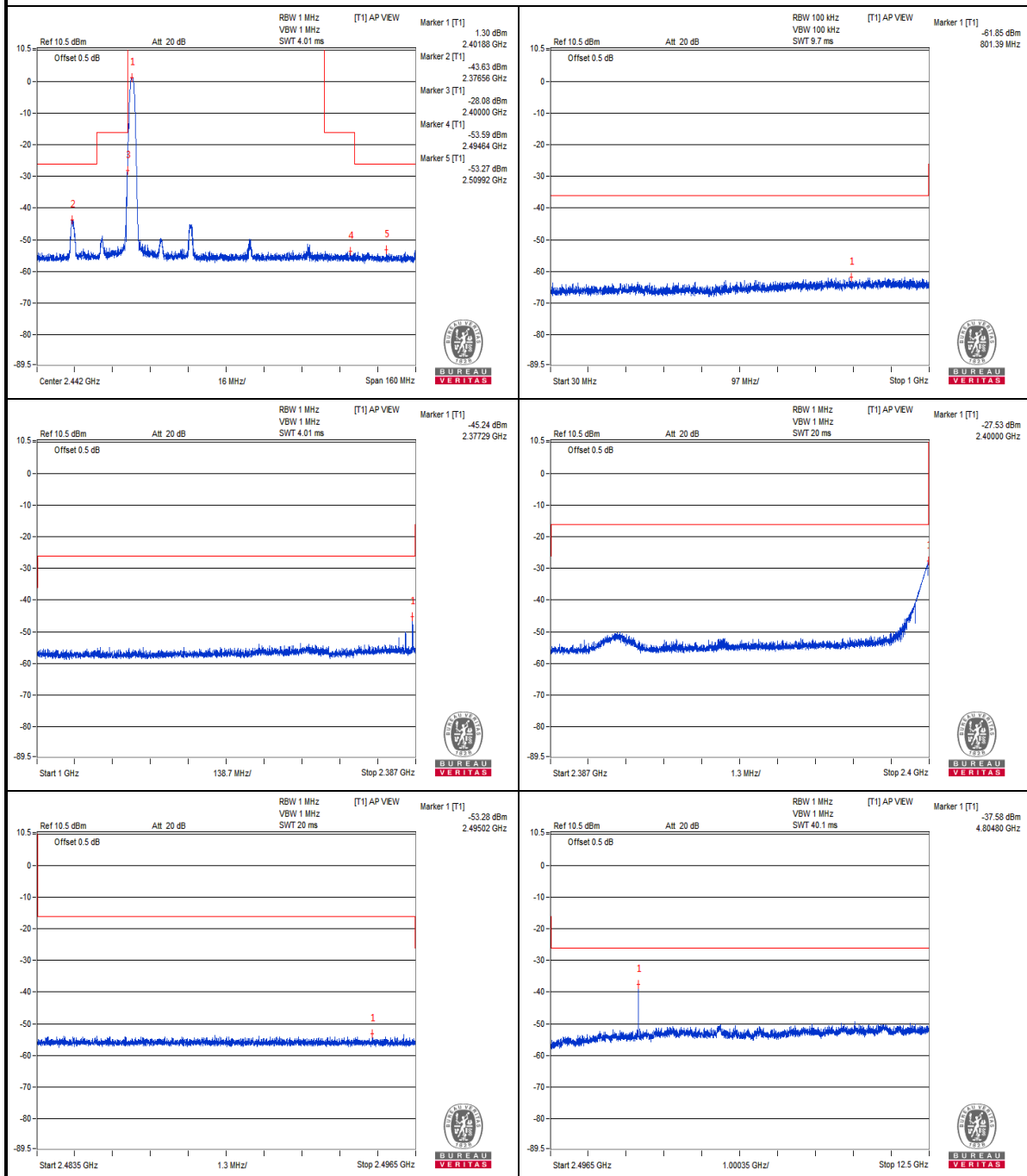
Measurement uncertainty: $\pm 3.93\text{dB}$



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Test Report No.: RJ20070025R1-2

V+10%
Channel 0



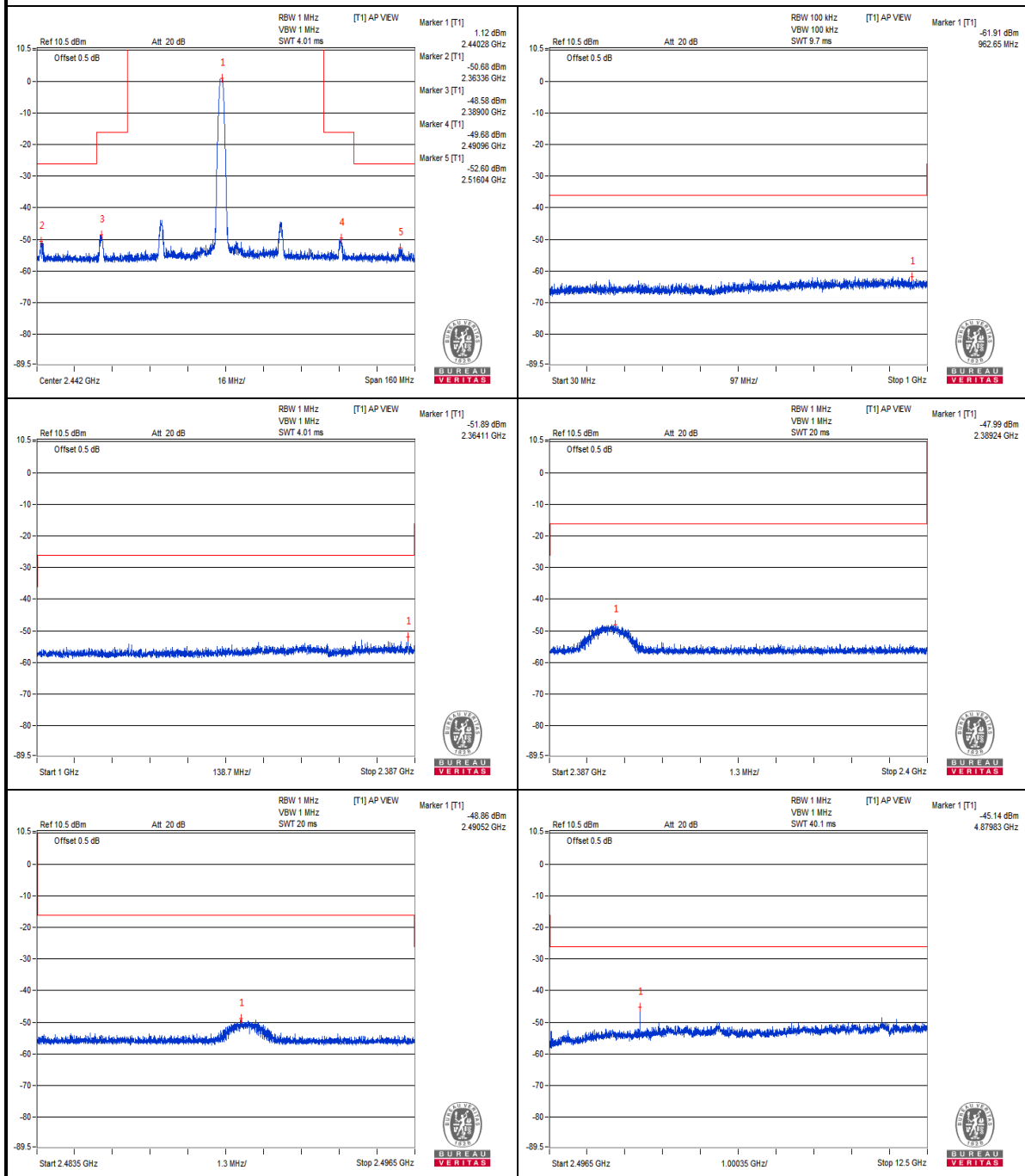
Measurement uncertainty: $\pm 3.93\text{dB}$



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Test Report No.: RJ20070025R1-2

V+10% Channel 19



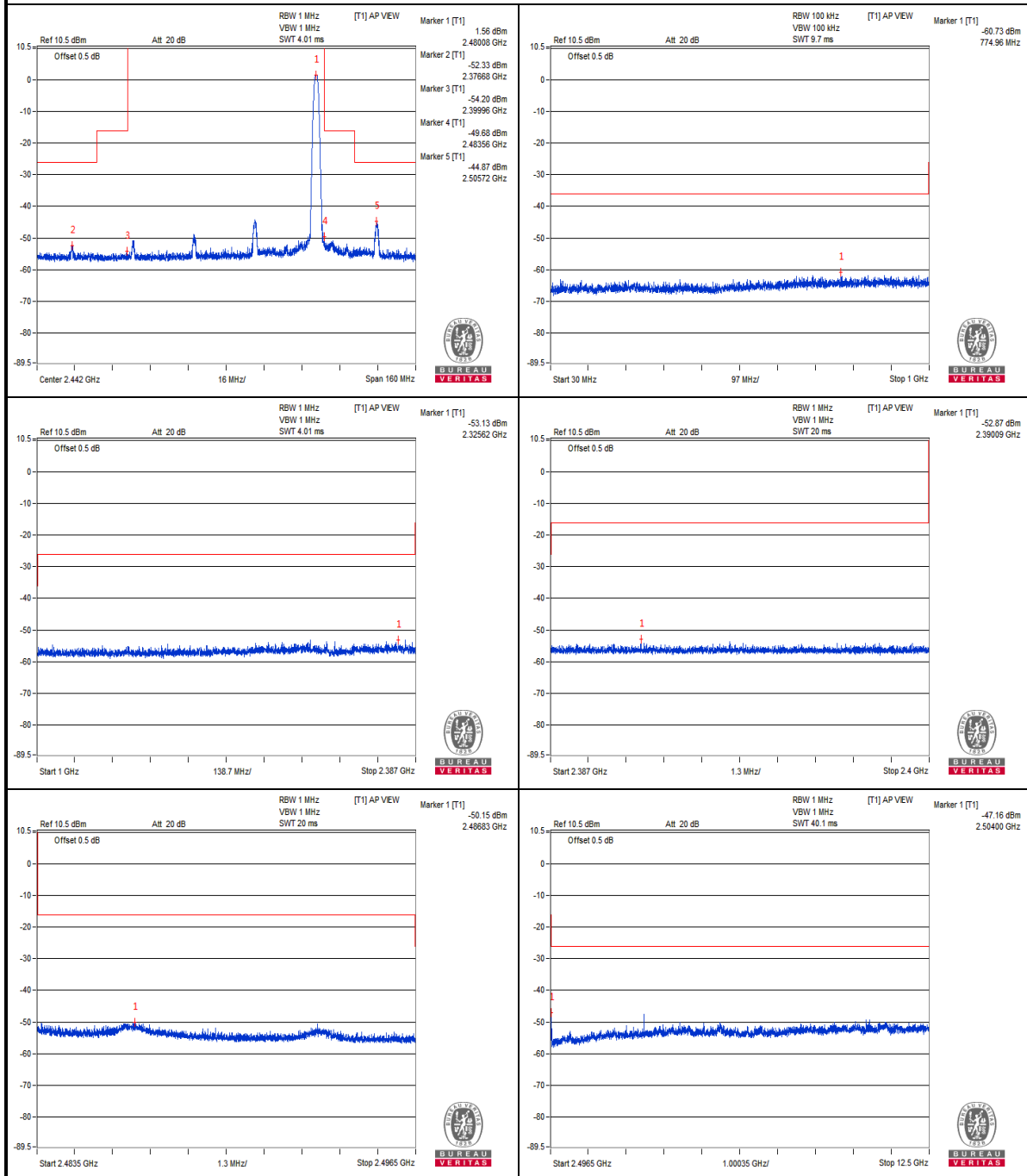
Measurement uncertainty: $\pm 3.93\text{dB}$



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Test Report No.: RJ20070025R1-2

V+10%
Channel 39



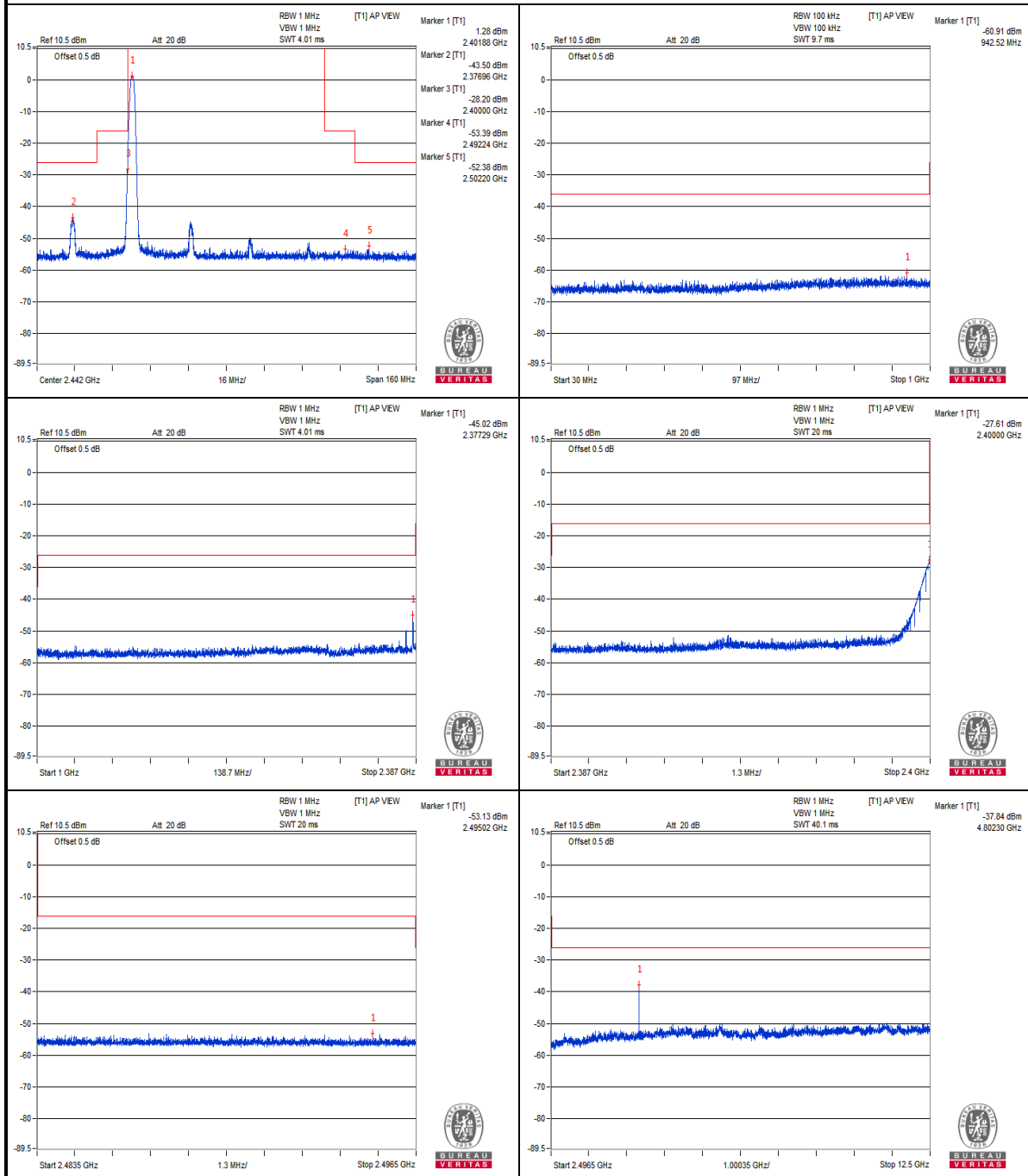
Measurement uncertainty: $\pm 3.93\text{dB}$



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Test Report No.: RJ20070025R1-2

V-10% Channel 0



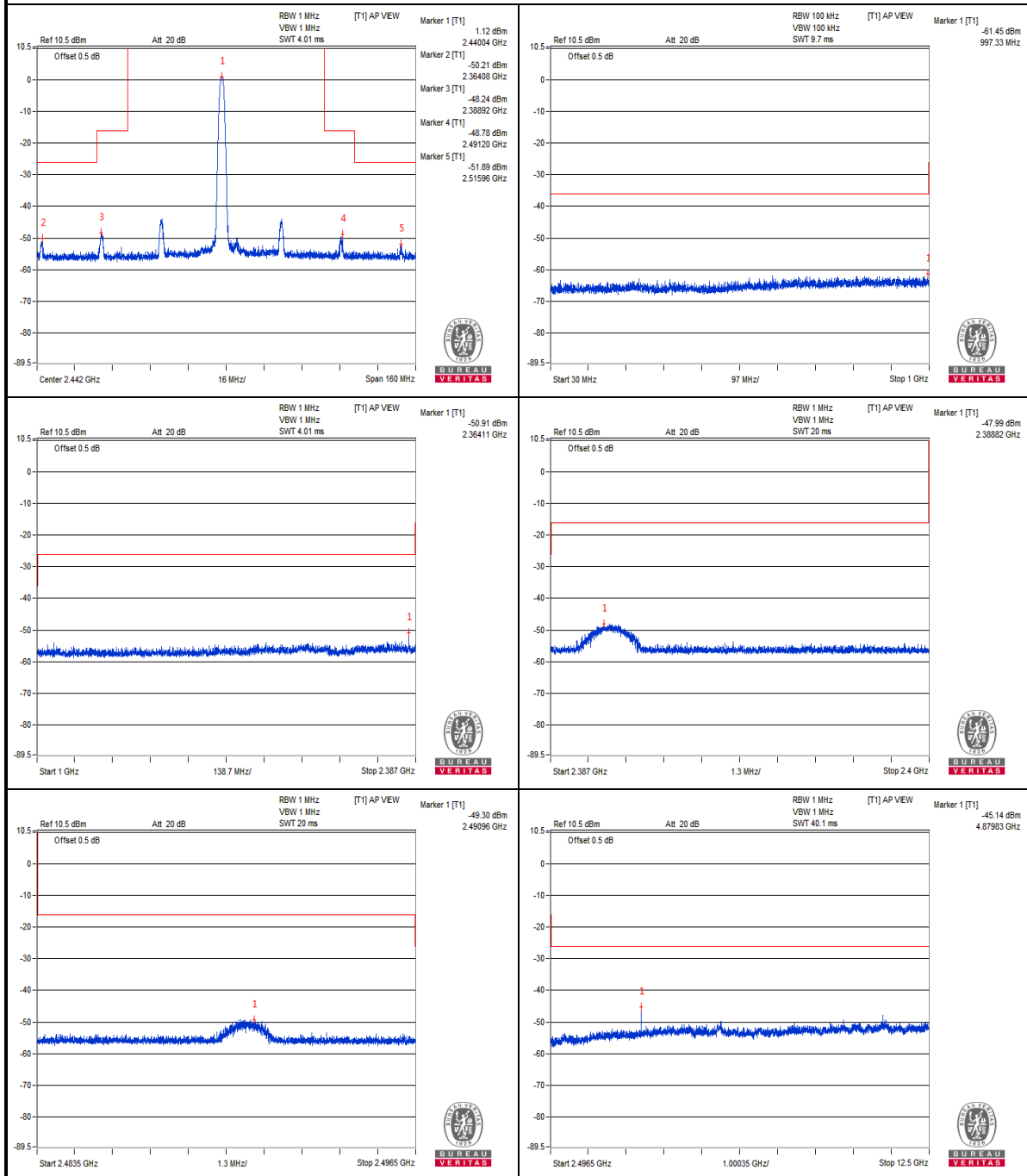
Measurement uncertainty: $\pm 3.93\text{dB}$



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VERITAS

Test Report No.: RJ20070025R1-2

V-10% Channel 19



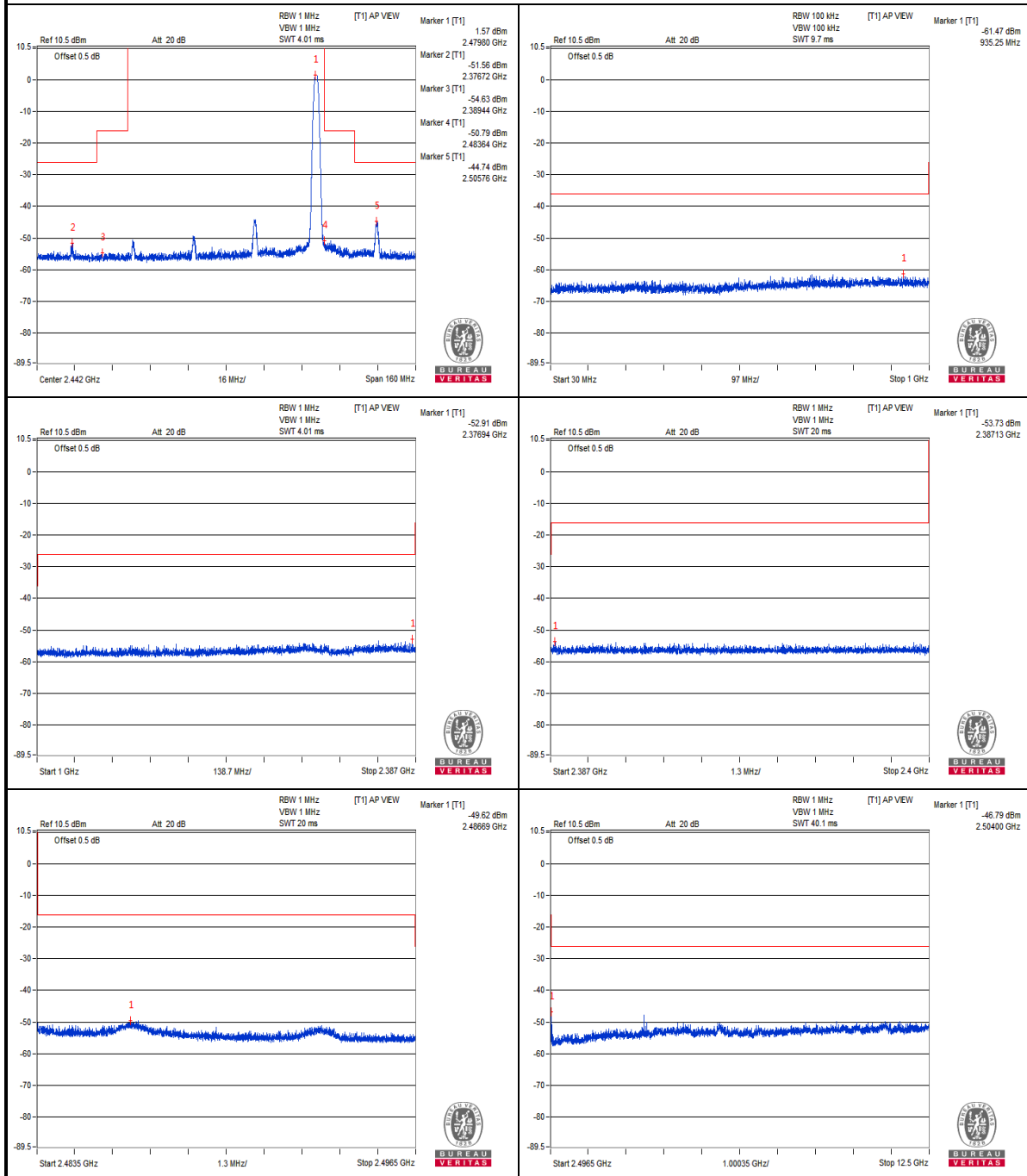
Measurement uncertainty: $\pm 3.93\text{dB}$



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Test Report No.: RJ20070025R1-2

V-10% Channel 39



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



3.5 ANTENNA POWER MEASUREMENT

3.5.1 LIMITS OF ANTENNA POWER

Modulation system	Frequency band used	Antenna power (max.)	EIRP (max)	
			Omni-directional case	Directional case
DS.OFDM (Narrow-Band)	2,400 – 2,4835 MHz	10mW/MHz	12.14 dBm/MHz (16.367 mW/MHz)	22.14 dBm/MHz (163.682 mW/MHz)
OFDM (Wide-Band)	2,400 – 2,4835 MHz	5mW/MHz	9.13dBm/MHz (8.185mW/MHz)	19.13dBm/MHz (81.846mW/MHz)
DTS	2,400 – 2,4835 MHz	10mW	12.14 dBm 16.367 mW	22.14 dBm 163.682 mW

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

According article 49.20 f(2) The angular width of the principal radiation in the horizontal and vertical planes of the transmitting antenna shall not exceed the value obtained by the following expression. $360/A$ degree

A represents the value determined by dividing an equivalent isotropically radiated power by the value obtained by applying an antenna power with the mean power of 10 mW to the transmitting antenna with its absolute gain being 2.14 dB, and shall be 1 when it is lower than 1



3.5.2 TEST RESULTS

BT-LE (GFSK)

ENVIRONMENTAL CONDITIONS	23.8deg.C, 53.9% RH			
TEST CONDITION	Conducted RF output power (mW)			
	CHANNEL 0 2402MHz	CHANNEL 19 2440MHz	CHANNEL 39 2480MHz	MAX. LIMIT (mW)
V _{normal}	2.291	2.265	2.312	10
V _{+10%}	2.350	2.301	2.371	10
V _{-10%}	2.270	2.223	2.280	10
RATED POWER	5			
TOLERANCE OF ANTENNA POWER	1.0 ~ 6.0			

ENVIRONMENTAL CONDITIONS	23.8deg.C, 53.9% RH			
TEST CONDITION	EIRP output power (mW)			
	CHANNEL 0 2402MHz	CHANNEL 19 2440MHz	CHANNEL 39 2480MHz	MAX. LIMIT (mW)
V _{normal}	4.457	4.406	4.498	16.367
V _{+10%}	4.572	4.476	4.612	16.367
V _{-10%}	4.416	4.325	4.435	16.367

NOTE: 1. The EIRP output power is a “calculated” value derived from the conducted value.

2. Formula: EIRP output power = Conducted RF output power + Antenna Gain.

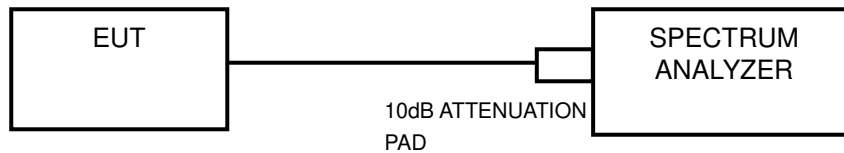


3.6 SPURIOUS EMISSIONS FOR RECEIVER

3.6.1 LIMITS OF SPURIOUS EMISSIONS FOR RECEIVER

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

3.6.2 TEST SETUP





3.6.3 SUMMARY OF TEST RESULT

BT-LE (GFSK)

OFFLINE (GPOK)

TEST CHANNEL		CH 0 (2402MHz)		CH 19 (2440MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE	FREQUENCY (MHz)	MEASURE. VALUE		
Vnormal	below 1GHz	908.090	0.006516nW	972.110	0.006683nW	4nW	PASS
	above 1GHz	6982.870	0.113501nW	11309.750	0.107399nW	20nW	PASS
V+10%	below 1GHz	855.470	0.006237nW	620.240	0.00618nW	4nW	PASS
	above 1GHz	12258.500	0.115878nW	11255.120	0.138995nW	20nW	PASS
V-10%	below 1GHz	835.340	0.006607nW	877.780	0.006934nW	4nW	PASS
	above 1GHz	11286.750	0.12942nW	12244.120	0.117761nW	20nW	PASS
TEST CHANNEL		CH 39 (2480MHz)				LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)		MEASURE. VALUE			
Vnormal	below 1GHz	853.280		0.007396nW		4nW	PASS
	above 1GHz	10602.500		0.115611nW		20nW	PASS
V+10%	below 1GHz	798.240		0.006223nW		4nW	PASS
	above 1GHz	10611.120		0.11695nW		20nW	PASS
V-10%	below 1GHz	921.430		0.005848nW		4nW	PASS
	above 1GHz	11281.000		0.12331nW		20nW	PASS

NOTE: 1. The worst value in each frequency range v.s. each channel has been marked by boldface.

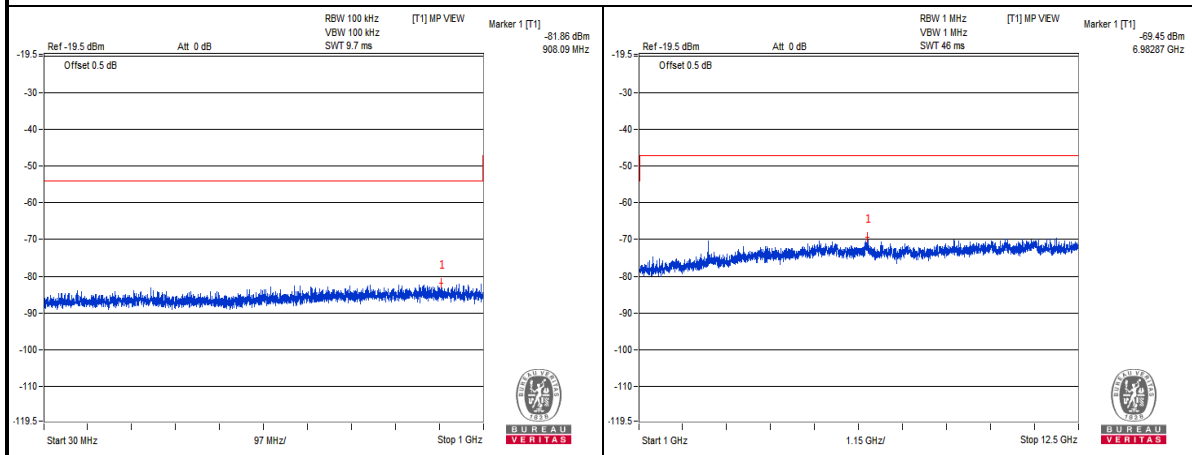
2. The spectrum plots are attached on the following pages.



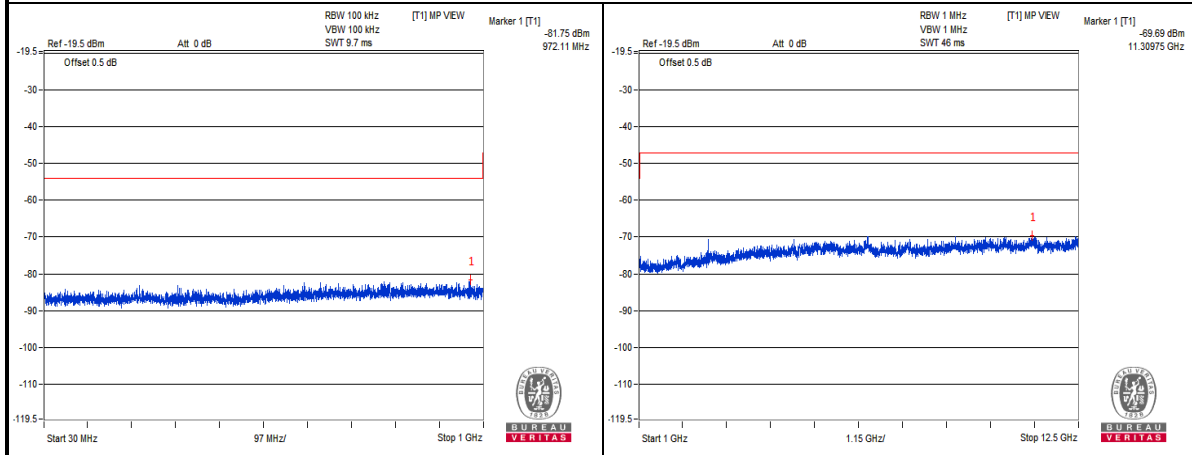
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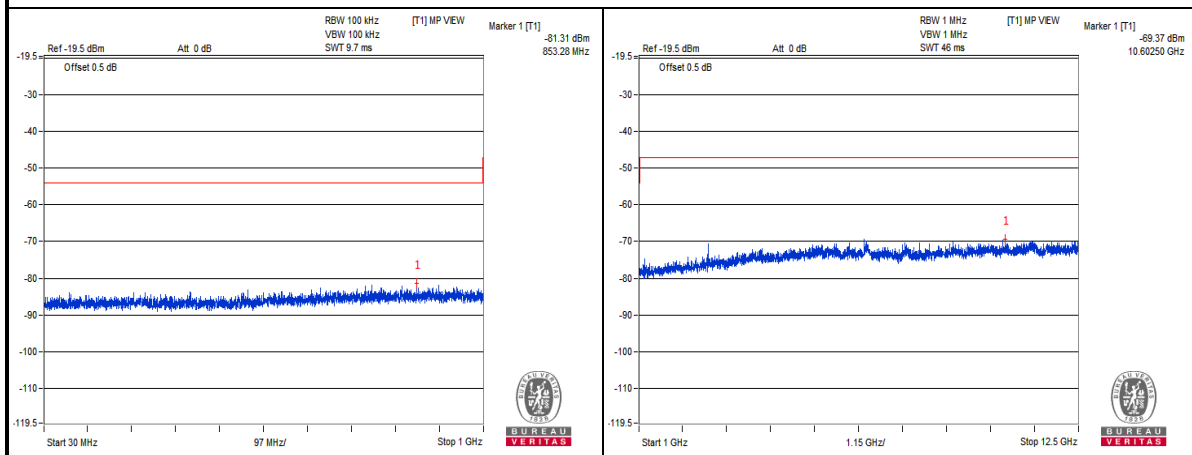
Vnormal



Channel 0



Channel 19



Channel 39

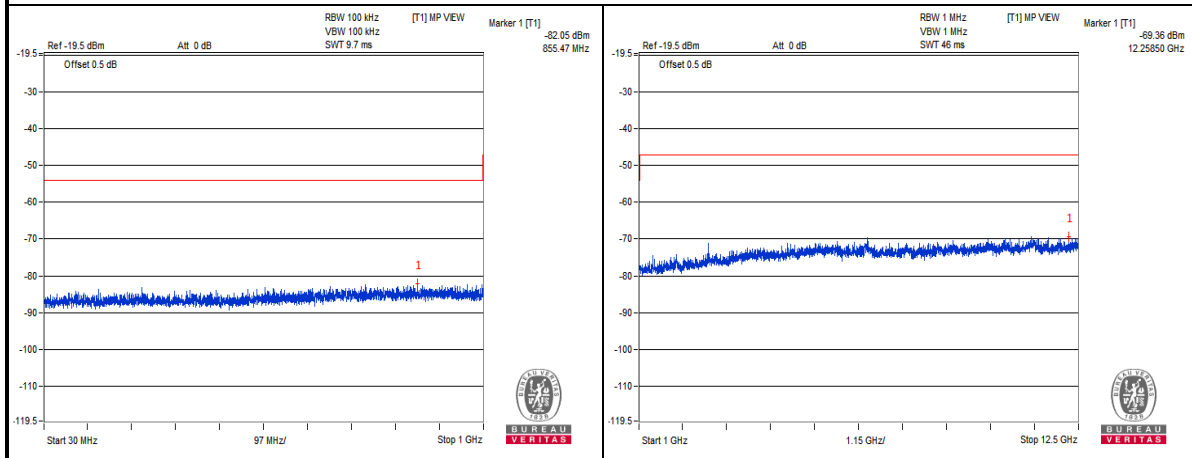
Measurement uncertainty: $\pm 3.93\text{dB}$



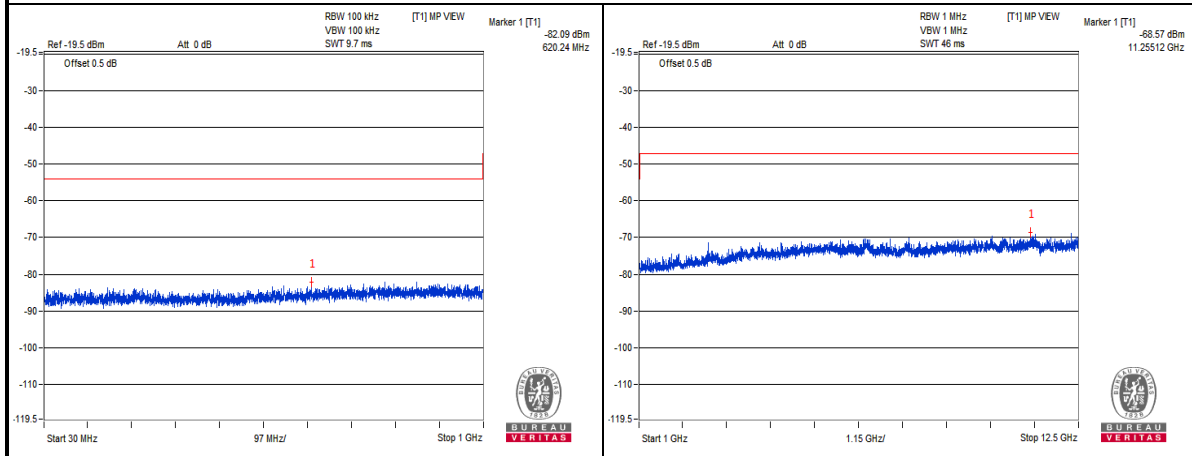
BUREAU
VERITAS

Test Report No.: RJ20070025R1-2

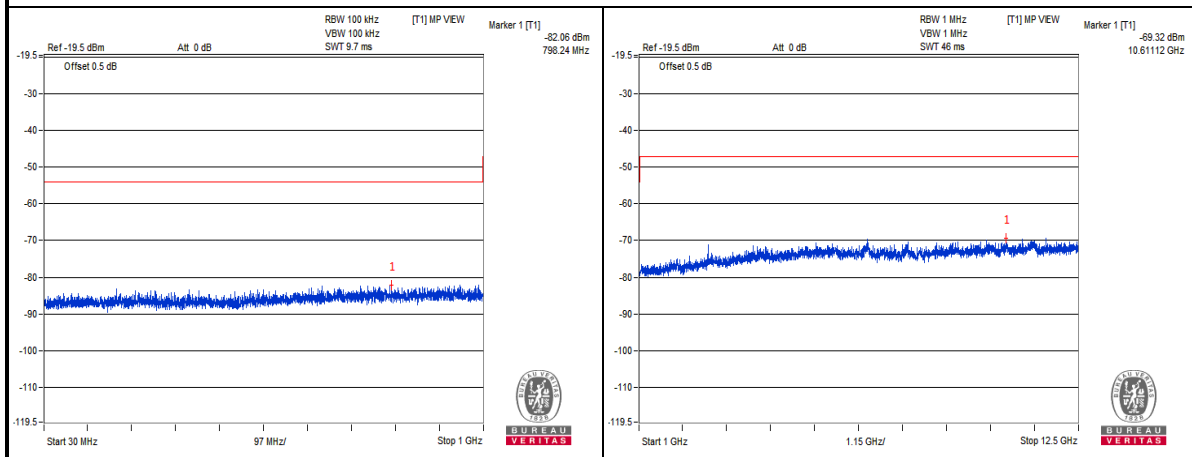
V_{+10%}



Channel 0



Channel 19



Channel 39

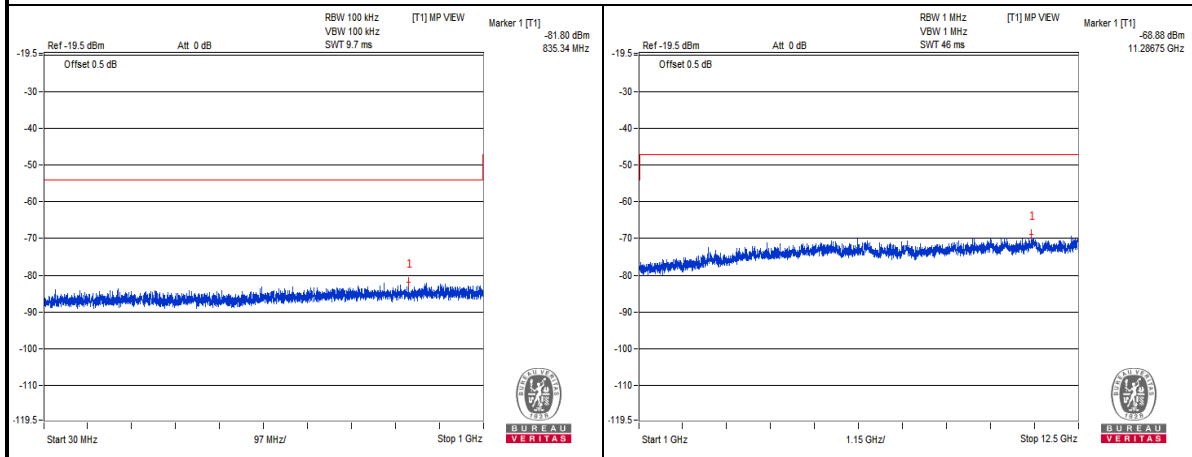
Measurement uncertainty: $\pm 3.93\text{dB}$



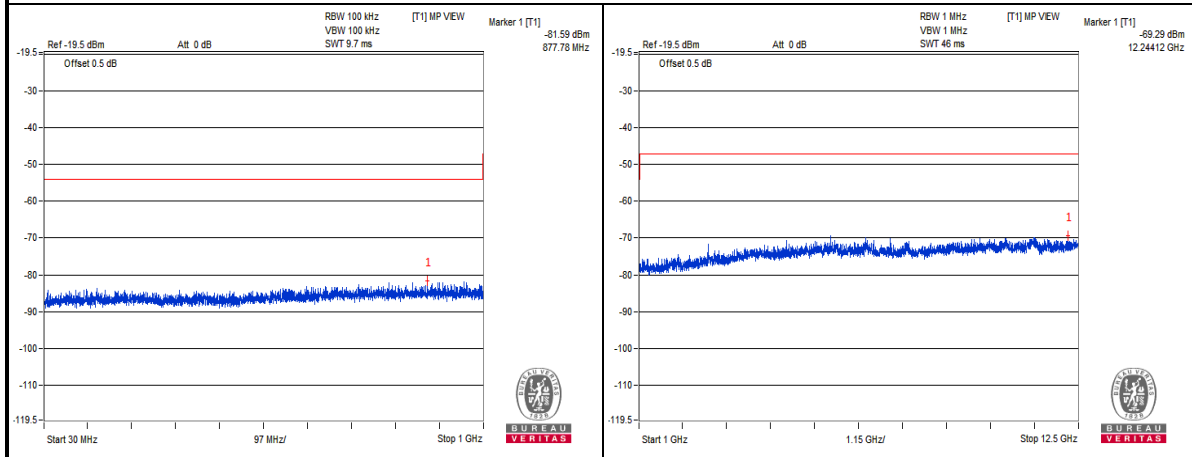
BUREAU
VERITAS

Test Report No.: RJ20070025R1-2

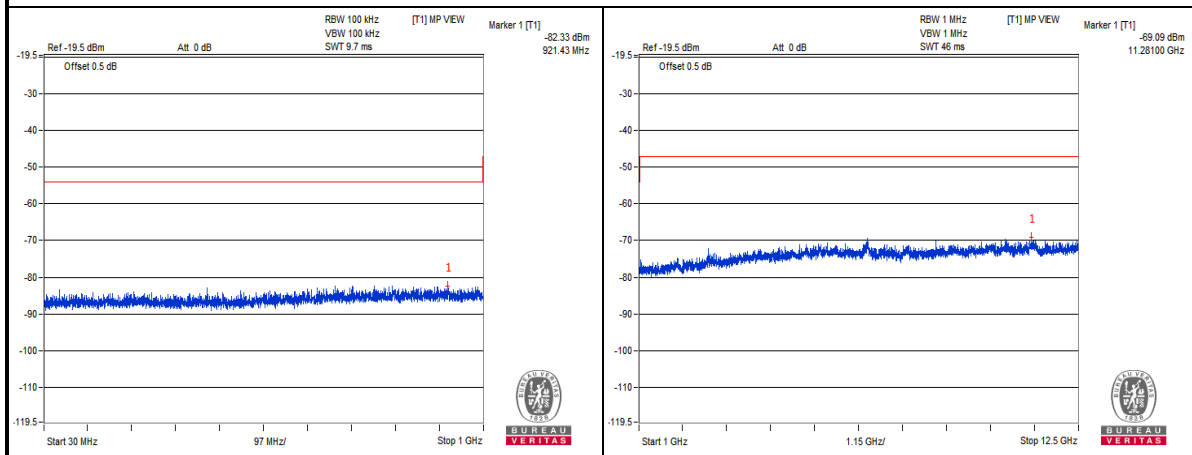
V-10%



Channel 0



Channel 19



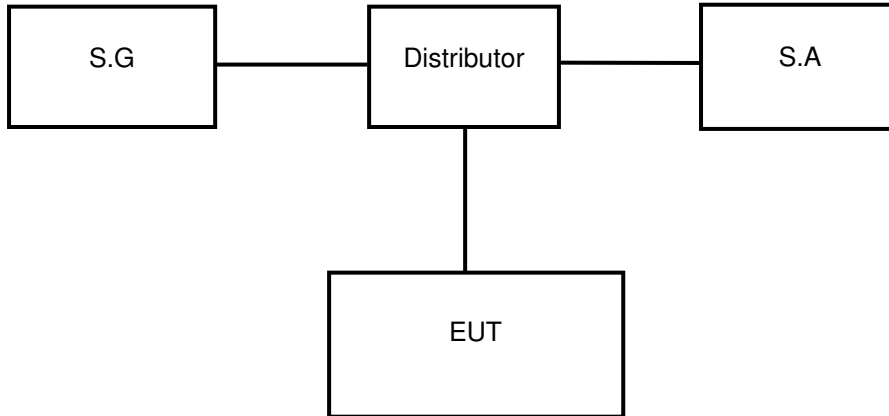
Channel 39

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



3.7 CARRIER SENSE CAPABILITY

3.7.1 MEASURING SYSTEM BLOCK DIAGRAM



3.7.2 MEASURING OPERATION PROCEDURES

- a) Turn the standard signal generator output OFF. Leave the equipment under test to be ready for transmission and verify the transmission with the spectrum analyzer.
- b) Set the equipment under test to the receiving state.
- c) Turn the standard signal generator ON and leave the equipment under test to be ready for transmission and verify with the spectrum analyzer that no transmission is being made.



3.7.3 LEVEL OF THE AMBIENT CARRIER

BT-LE (GFSK)

FREQUENCY (MHz)	Pcs (dBm)	C.F (dB)	S.G LEVEL
2402	-41.93	2.30	-39.63
2440	-42.07	2.30	-39.77
2480	-42.21	2.30	-39.91

NOTE:

Pcs (dBm) = $22.79 + Gr - 20\log(F)$.

Gr: Antenna gain (**2.4GHz: 2.89dBi**).

F: Transmission frequency (MHz).

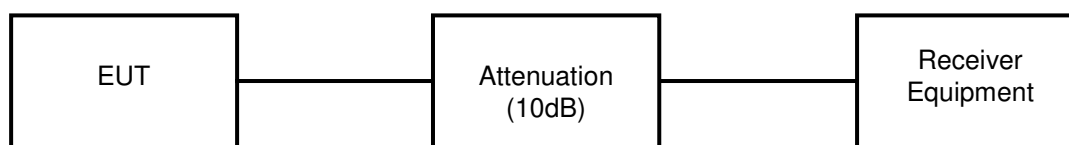
CF = Distributor loss + cable loss.

3.8 INTERFERENCE PREVENTION FUNCTION

3.8.1 LIMITS OF INTERFERENCE PREVENTION FUNCTION

N/A

3.8.2 TEST SETUP



3.8.3 TEST RESULTS

ENVIRONMENTAL CONDITIONS	24.5 deg.C, 53.2% RH
LINK MODE	TEST RESULT
BT-LE	PASS



4 TEST INSTRUMENTS

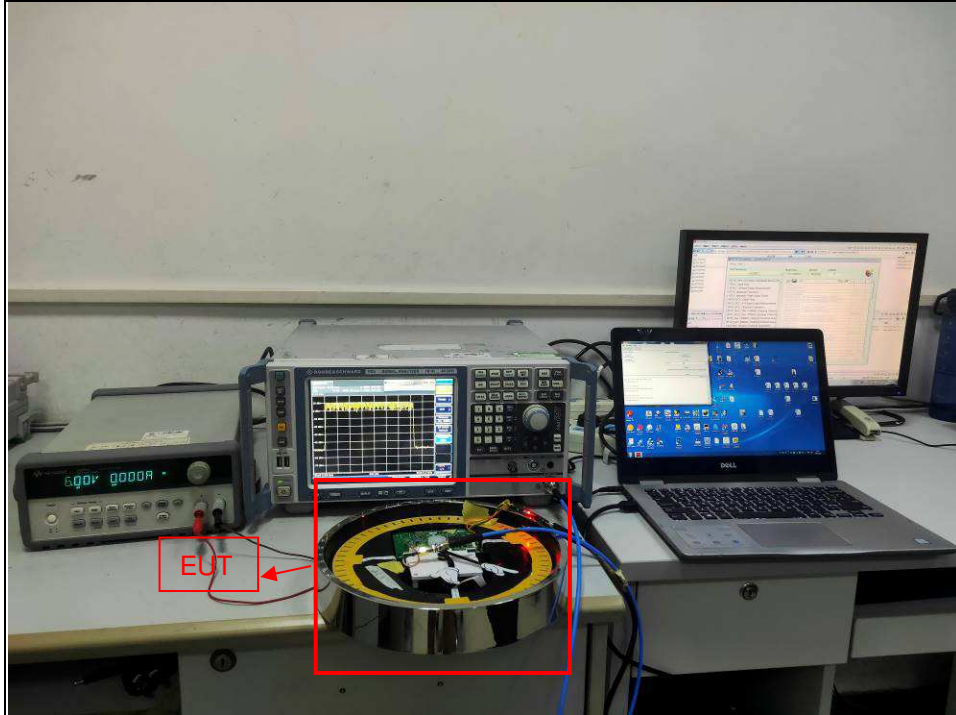
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Signal and Spectrum Analyzer	Rohde&Schwarz	FSV40	101094	Apr. 05,19	Apr. 04,20
Power Sensor	Keysight	U2021XA	MY55060016	May 19,19	May 18,20
Power Sensor	Keysight	U2021XA	MY55060018	May 19,19	May 18,20
Digital Multimeter	FLUKE	15B	A1220010DG	Oct. 13, 19	Oct.12, 20
DC Source	Keysight	E3642A	MY56146098	N/A	N/A
Attenuator	MINI	BW-S10W2+	S130129FGE2	N/A	N/A

NOTES:

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.



5 PHOTOGRAPHS OF THE TEST CONFIGURATION





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 ---