


TEST REPORT

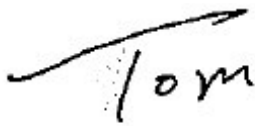

Applicant	70mai Co.,Ltd.
Address	Room 2220, building 2, No. 588, Zixing road, MinHang District, Shanghai. CHINA

Manufacturer or Supplier	70mai Co.,Ltd.	
Address	Room 2220, building 2, No. 588, Zixing road, MinHang District, Shanghai. CHINA	
Product	Mi Watch	
Brand Name	MI	
Model	XMWTCL02	
Additional Models & Model Difference	N/A	
Date of tests	Jul. 22, 2020 ~ Sep. 23, 2020	

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 Chris Chen Manager / EMC Department
	 Date: Oct. 10, 2020

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RJ200722N005	Original release	Oct. 10, 2020



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	Mi Watch
MODEL NO.	XMWTCL02
ADDITIONAL MODELS	N/A
POWER SUPPLY:	DC 3.7V from Li-ion Battery Charging: DC 5V from Host Unit
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	2 mW
CONDUCTED RF OUTPUT POWER	1.069mW
EIRP OUTPUT POWER	0.313mW
HW-RELEASE NO	B0
SW-RELEASE NO	2.4.2
ANTENNA TYPE	Integral Antenna, -5.33dBi Gain
CABLE SUPPLIED	USB cable: Unshielded, non-detachable 0.5m

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. Please refer to the EUT photo document (Reference No.: 200722N005) for detailed product photo.



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	Default
19	Default
39	Default



2.3 TEST CONDITIONS

Test conditions	Voltage (Vdc)
V_{normal}	3.7
V_{max}	4.07
V_{min}	3.33

2.4 ASSEMBLY

The housing consists of two parts, the parts was fixed together by 4 pcs of security torx styles socket type screw. Separating the two parts was only possible by special tools.

2.5 ANTENNA SPECIFICATIONS

2.5.1 ANTENNA GAIN

Ant. Type	Connector Type	Highest Peak Gain (dBi) 2.4GHz ~ 2.5GHz
Integral Antenna	N/A	-5.33

2.5.2 ANTENNA PATTERN

Please refer to the attached file (Antenna report).



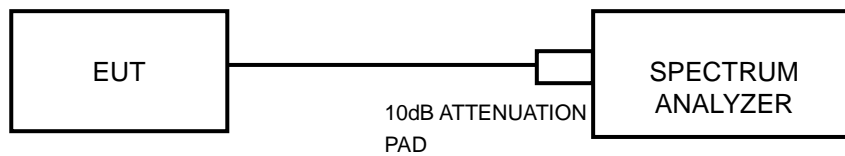
3 TEST RESULTS

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	2401.953640	-19.300	2401.953640	-19.300	2401.953600	-19.317
19	2440	2439.952920	-19.295	2439.953000	-19.262	2439.952920	-19.295
39	2480	2479.952279	-19.242	2479.952200	-19.274	2479.952279	-19.242

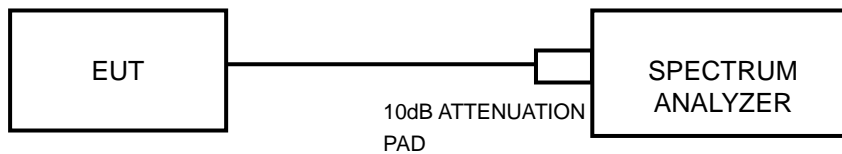


3.2 OCCUPIED BANDWIDTH MEASUREMENT (99% POWER BANDWIDTH)

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

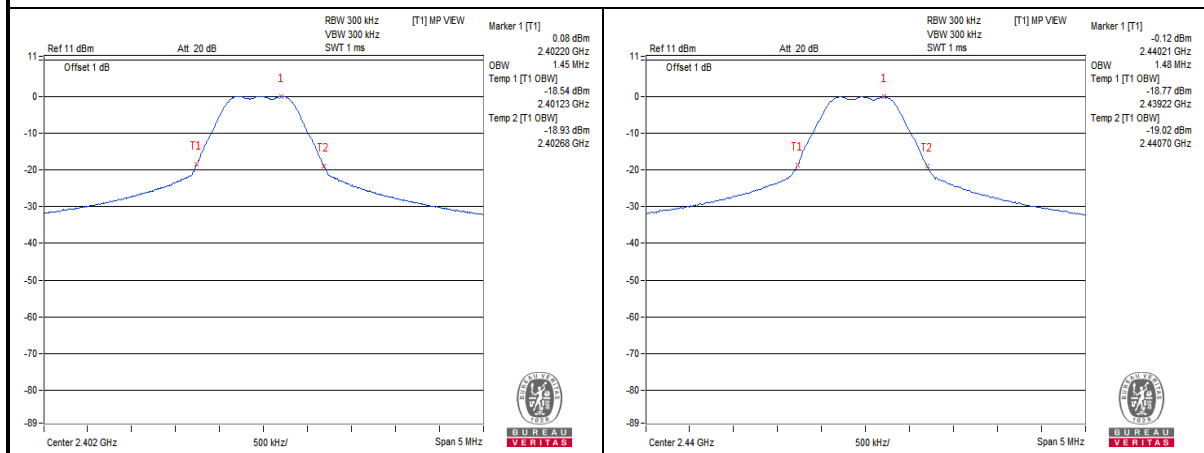
BT-LE (GFSK)

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	1.45	1.46	1.46
19	2440	1.48	1.48	1.48
39	2480	1.50	1.50	1.50
Measurement uncertainty		± 206.50 Hz		

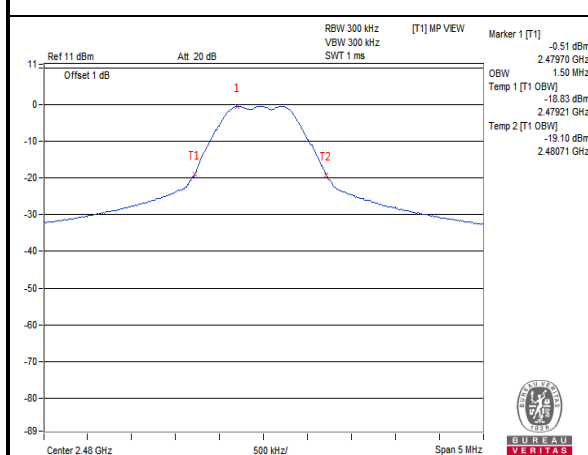
NOTE: For the test plots please refer to the below pages.



Vnormal



Channel 0



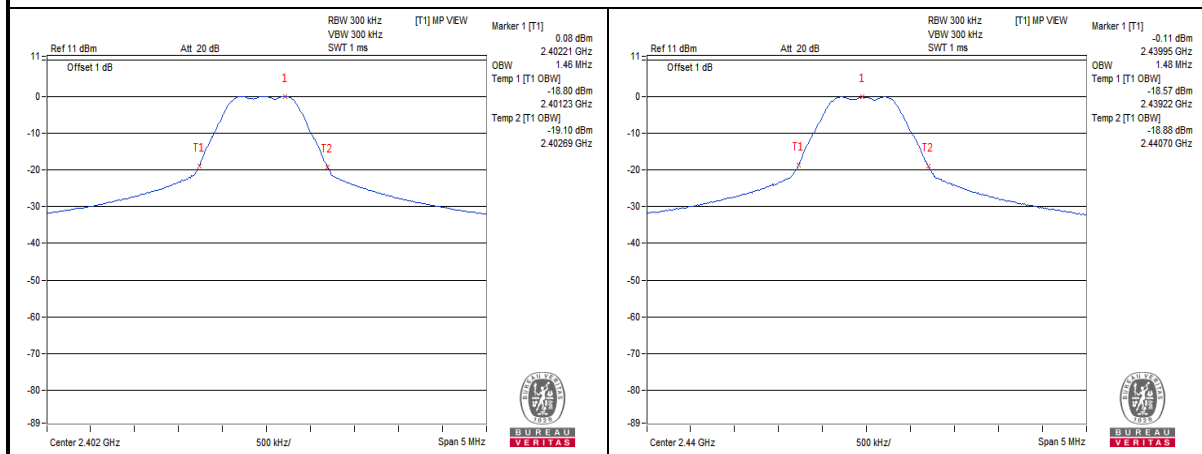
Channel 19

Channel 39

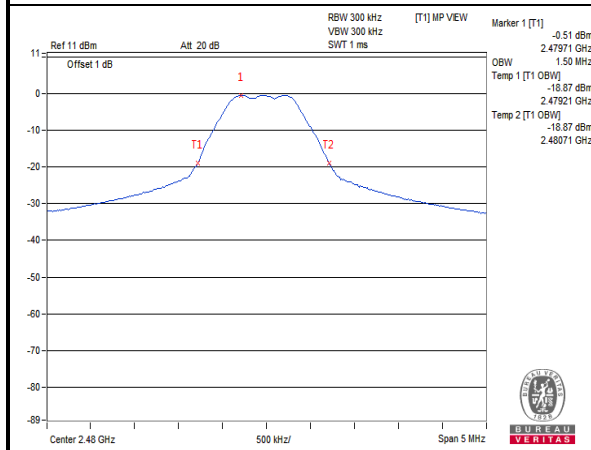
Measurement uncertainty: ± 206.50 Hz



V+10%



Channel 0



Channel 19

Channel 39

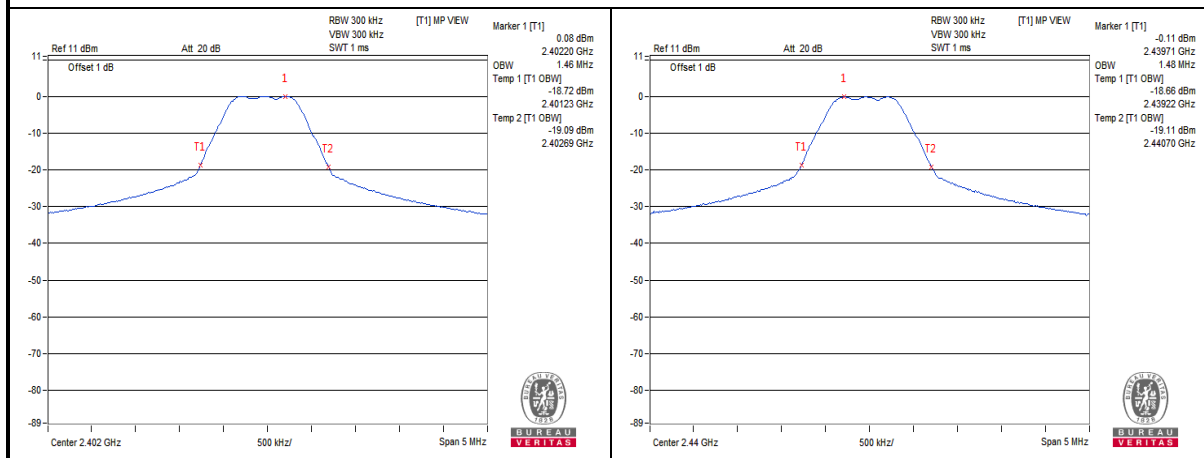
Measurement uncertainty: ± 206.50 Hz



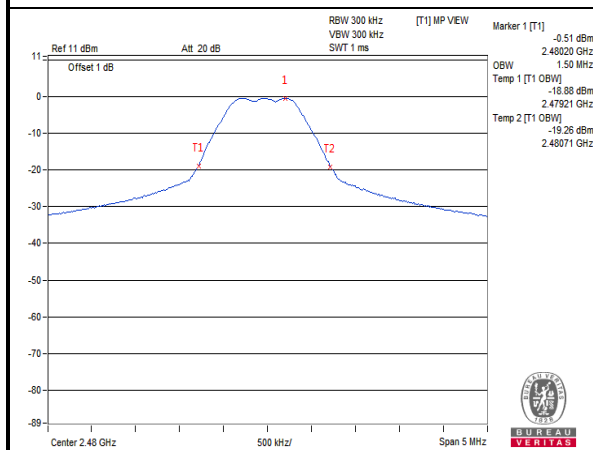
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V-10%



Channel 0



Channel 19

Channel 39

Measurement uncertainty: ± 206.50 Hz

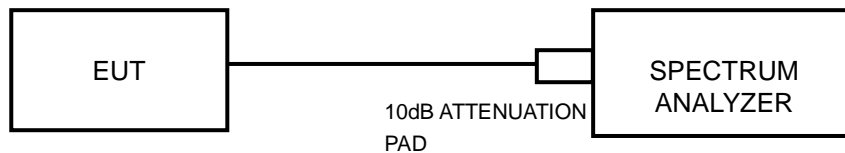


3.3 SPREADING BANDWIDTH MEASUREMENT (90% POWER BANDWIDTH)

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

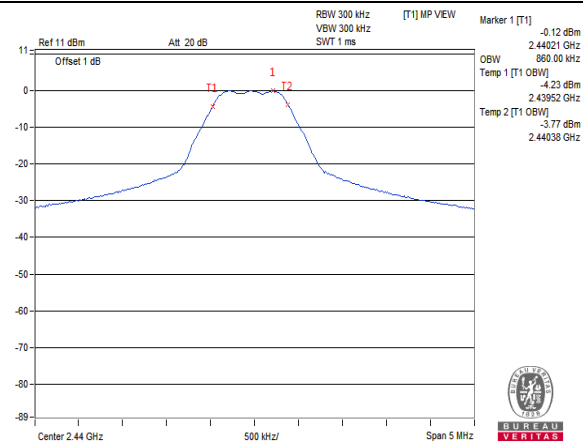
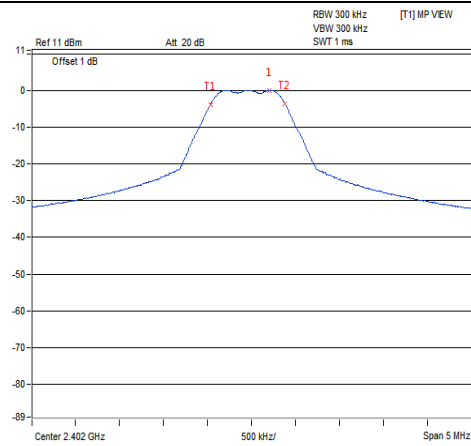
BT-LE (GFSK)

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	0.84	N/A	0.85	N/A	0.85	N/A
19	2440	0.86	N/A	0.87	N/A	0.86	N/A
39	2480	0.87	N/A	0.87	N/A	0.88	N/A
Measurement uncertainty		$\pm 206.50 \text{ Hz}$					

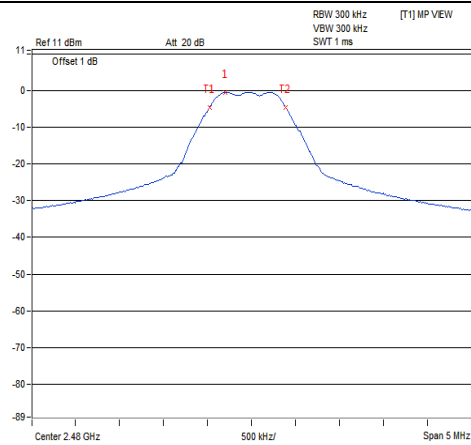
NOTE: For the test plots please refer to the below pages.



Vnormal



Channel 0



Channel 19

Channel 39

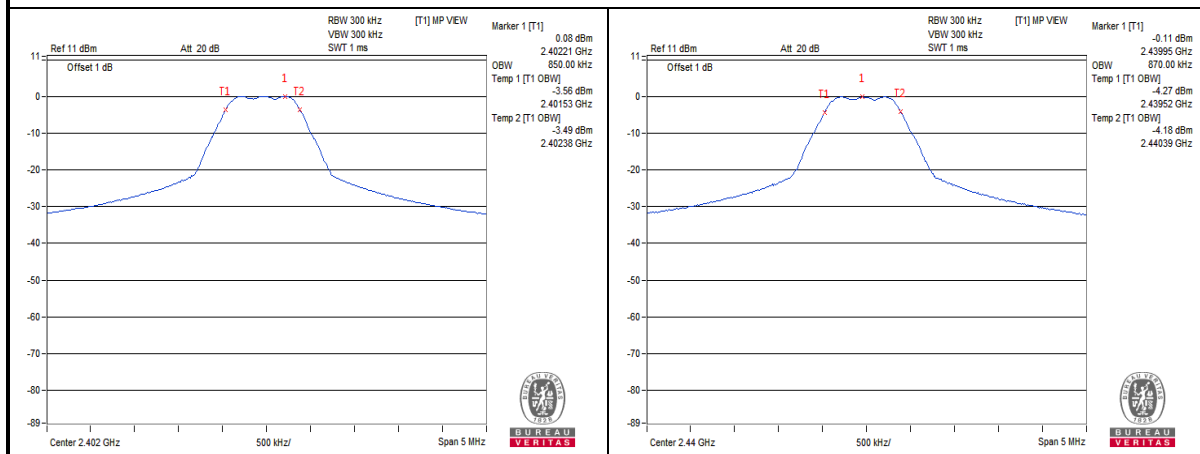
Measurement uncertainty: ± 206.50 Hz



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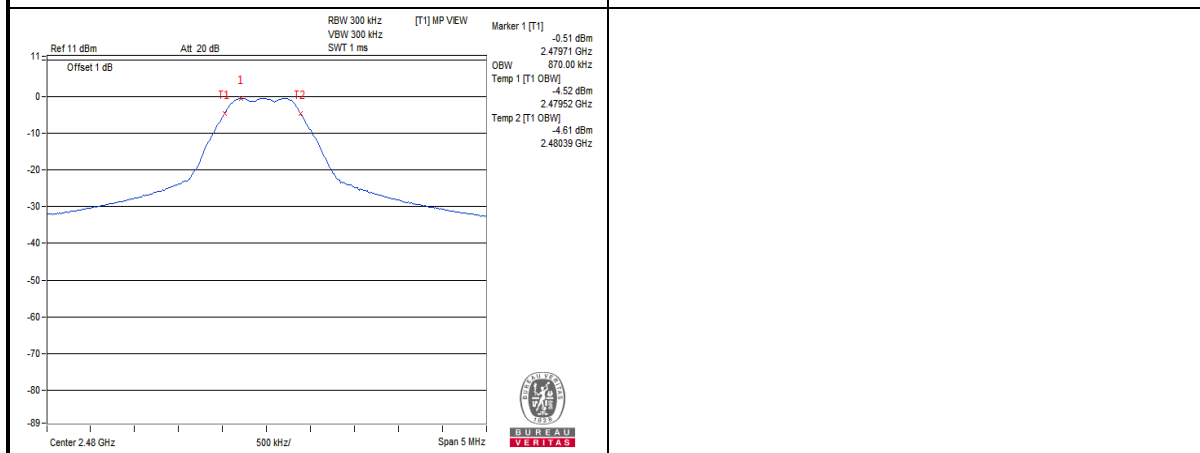
Test Report No.: RJ200722N005

V+10%



Channel 0

Channel 19



Channel 39

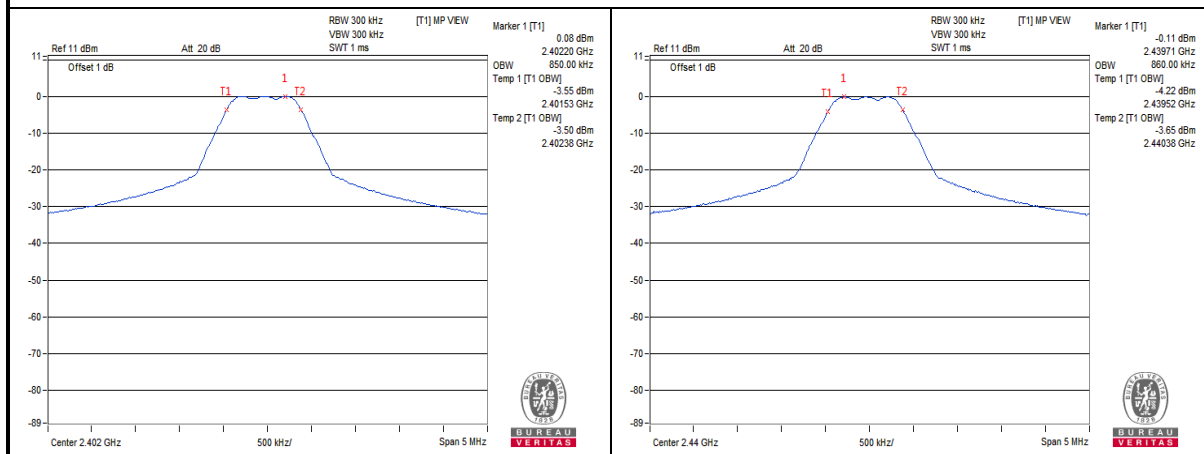
Measurement uncertainty: ± 206.50 Hz



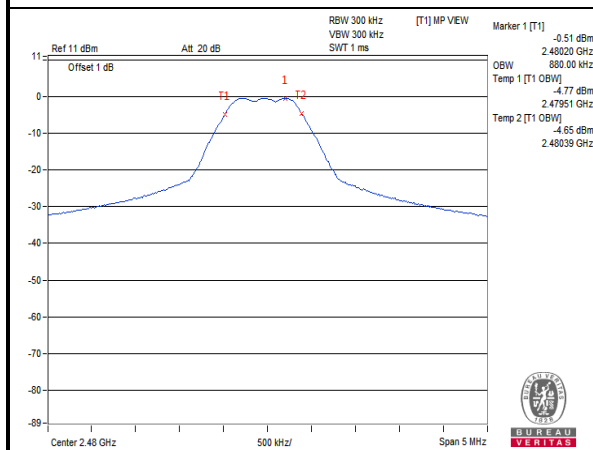
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Test Report No.: RJ200722N005

V-10%



Channel 0



Channel 19

Channel 39

Measurement uncertainty: ± 206.50 Hz

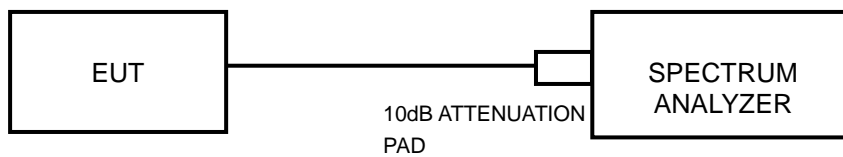


3.4 SPURIOUS EMISSIONS FOR TRANSMITTER MEASUREMENT

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	870.500	0.00022uW	842.860	0.000302uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2387.000	0.178447uW	2385.610	0.016714uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2399.980	13.58959uW	2399.570	0.033848uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2484.900	0.016464uW	2484.410	0.049522uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2499.000	0.008706uW	2496.500	0.024272uW	2.5uW	PASS
V _{+10%}	30.0MHz to 1000.0MHz	232.970	0.000213uW	948.590	0.000212uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2386.650	0.178327uW	2387.000	0.01638uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2400.000	13.698812uW	2398.950	0.033769uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2485.530	0.017173uW	2483.600	0.047254uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2501.500	0.007993uW	2496.500	0.023229uW	2.5uW	PASS
V _{-10%}	30.0MHz to 1000.0MHz	972.110	0.000215uW	858.380	0.00025uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2387.000	0.181012uW	2387.000	0.019803uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2400.000	13.625609uW	2398.720	0.034226uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2484.640	0.017336uW	2483.600	0.049243uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2496.500	0.007649uW	2501.500	0.016735uW	2.5uW	PASS

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



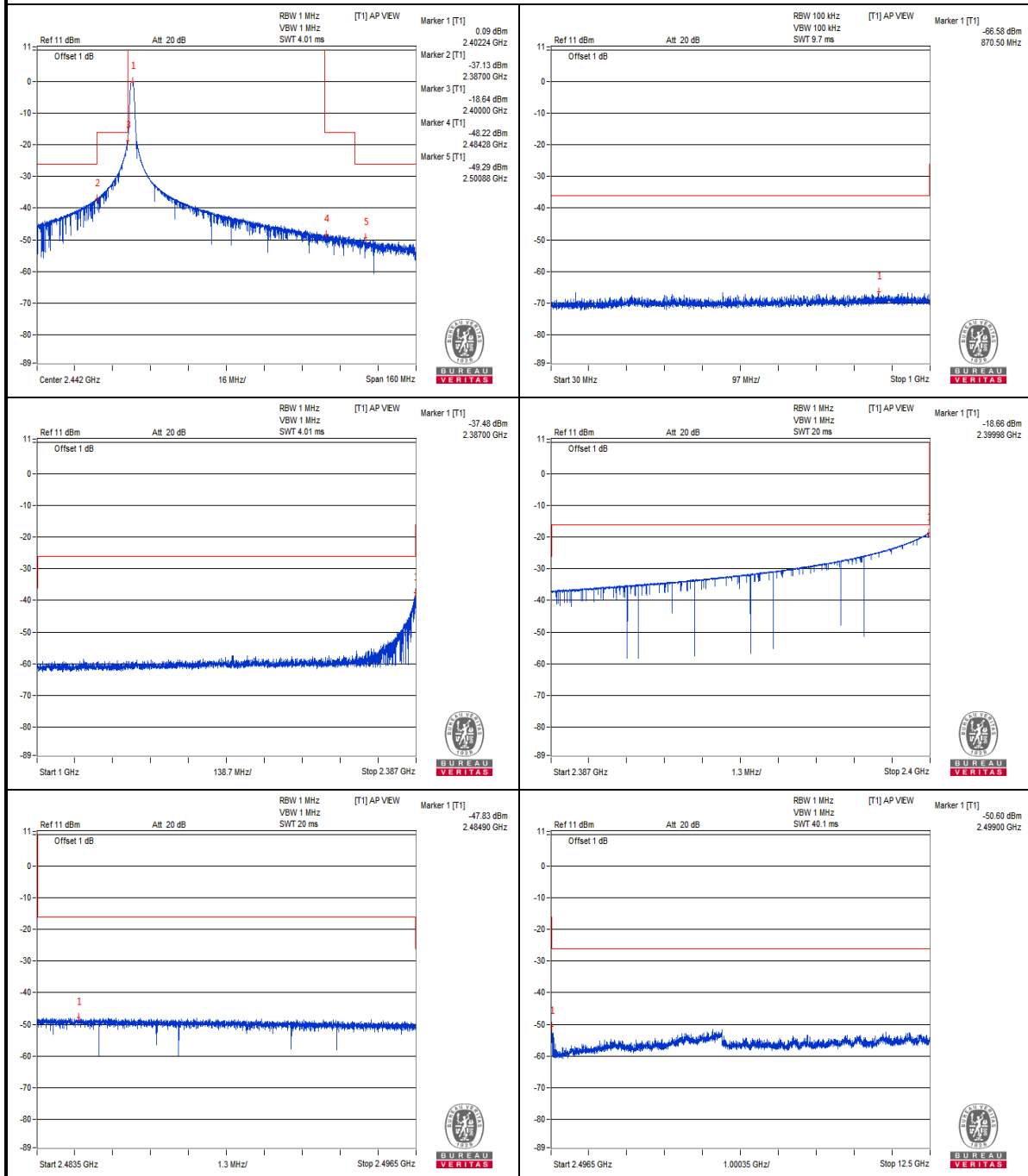
ENVIRONMENTAL CONDITIONS		24deg.C, 56%RH			
TEST CHANNEL		CH39 (2480MHz)		LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)	MEASURE. VALUE		
V _{normal}	30.0MHz to 1000.0MHz	845.770	0.000219uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2382.830	0.007451uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2396.010	0.012128uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2483.500	3.157236uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2496.500	0.16755uW	2.5uW	PASS
V _{+10%}	30.0MHz to 1000.0MHz	971.870	0.000254uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2372.780	0.005854uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2399.390	0.011377uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2483.500	3.174195uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2496.500	0.173894uW	2.5uW	PASS
V _{-10%}	30.0MHz to 1000.0MHz	919.970	0.000244uW	0.25uW	PASS
	1000.0MHz to 2387MHz	2376.590	0.005994uW	2.5uW	PASS
	2387.0MHz to 2400.0MHz	2392.590	0.010475uW	25uW	PASS
	2483.5MHz to 2496.5MHz	2483.500	3.127128uW	25uW	PASS
	2496.5MHz to 12500.0MHz	2499.000	0.123613uW	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



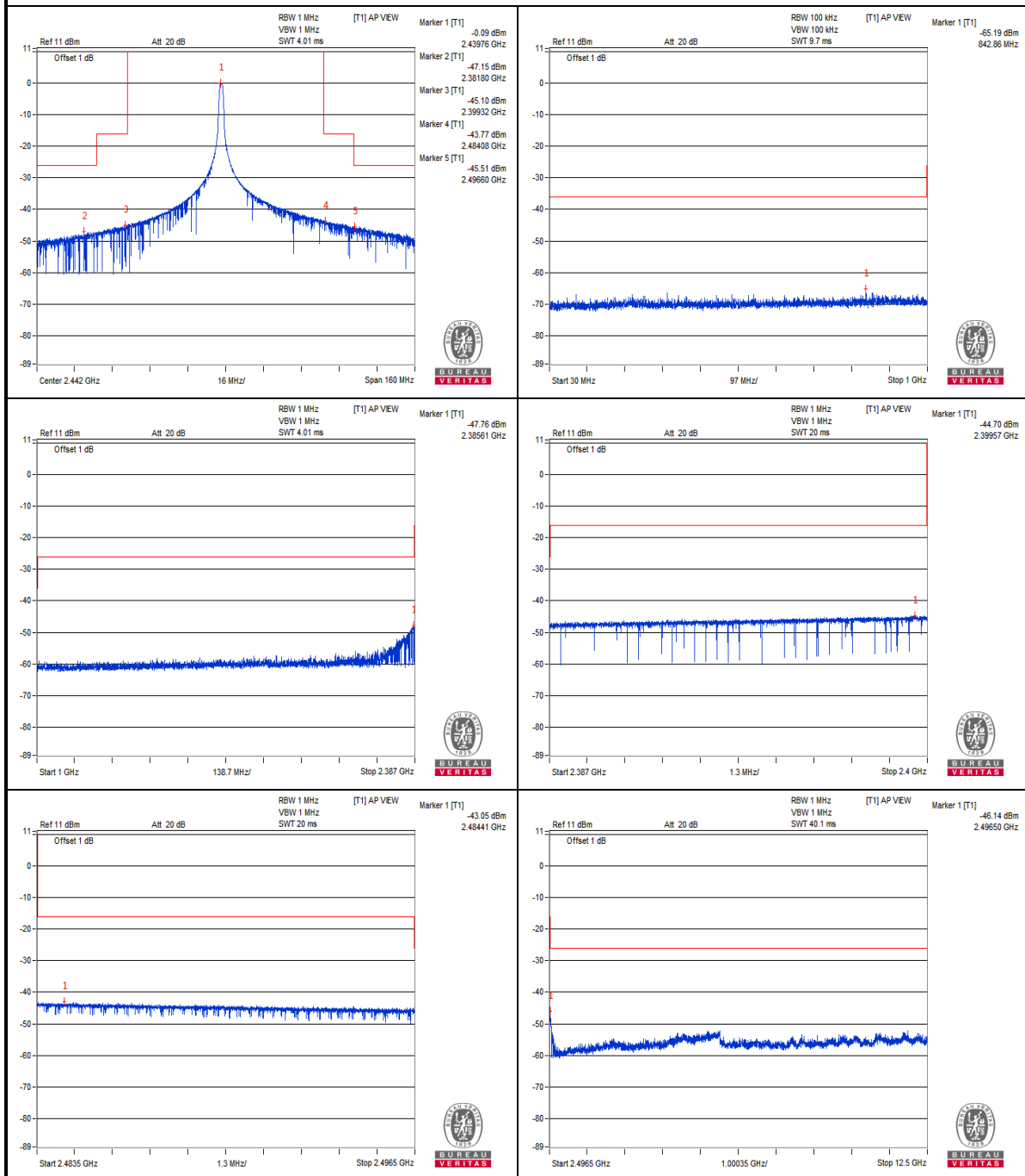
Measurement uncertainty: $\pm 3.93\text{dB}$



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Vnormal Channel 19



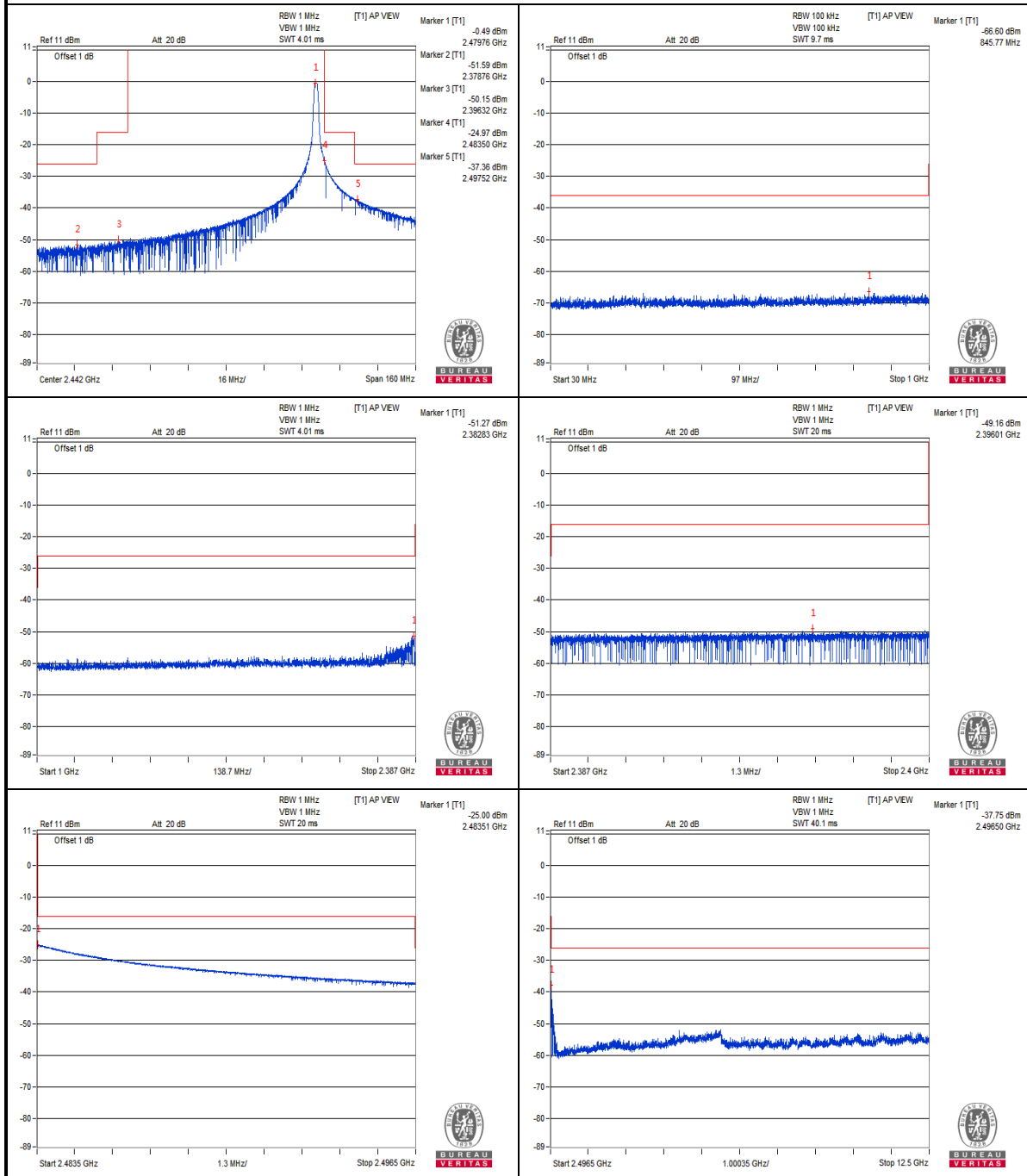
Measurement uncertainty: $\pm 3.93\text{dB}$



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Vnormal Channel 39



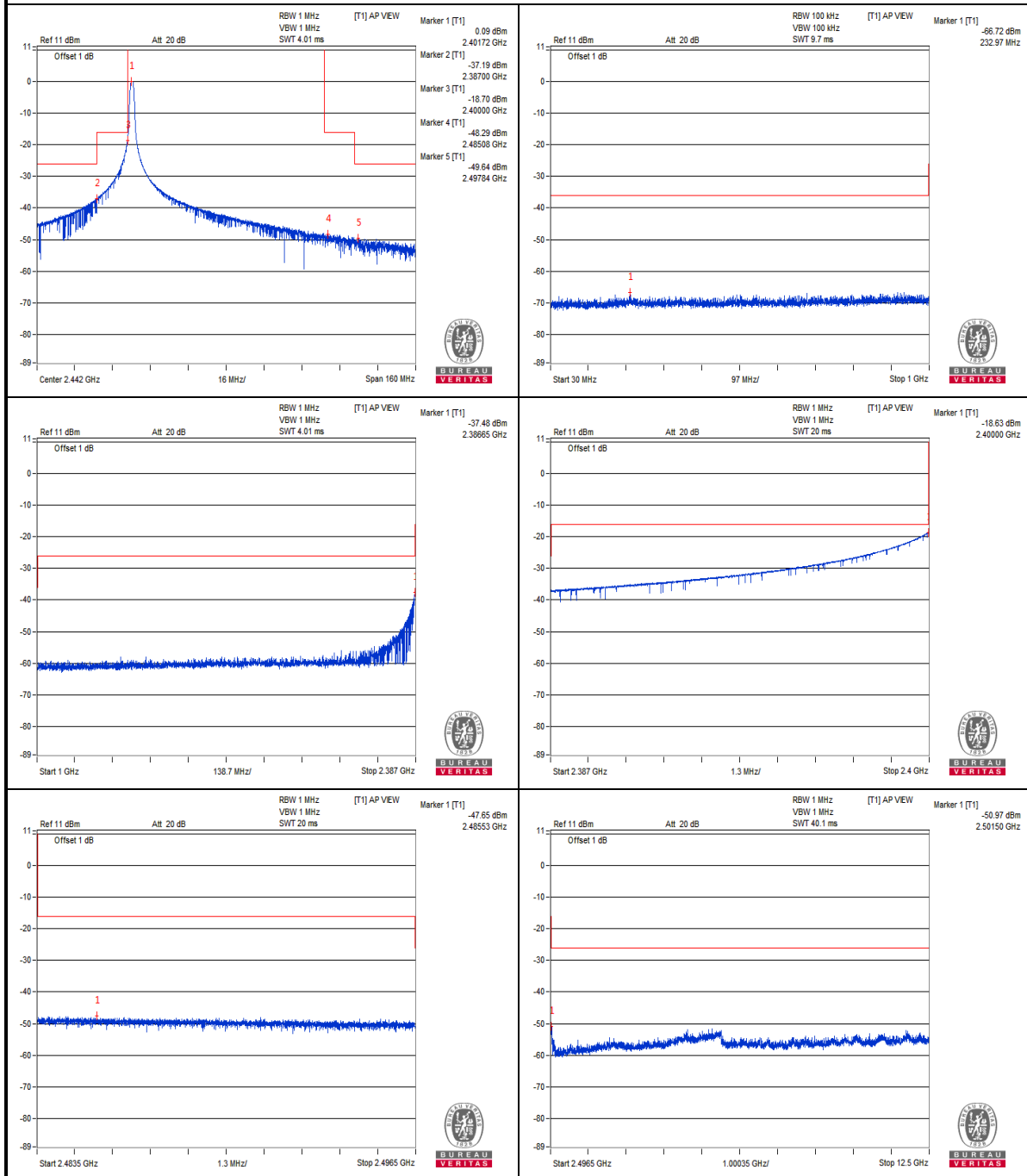
Measurement uncertainty: $\pm 3.93\text{dB}$



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VERITAS

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V+10%
Channel 0



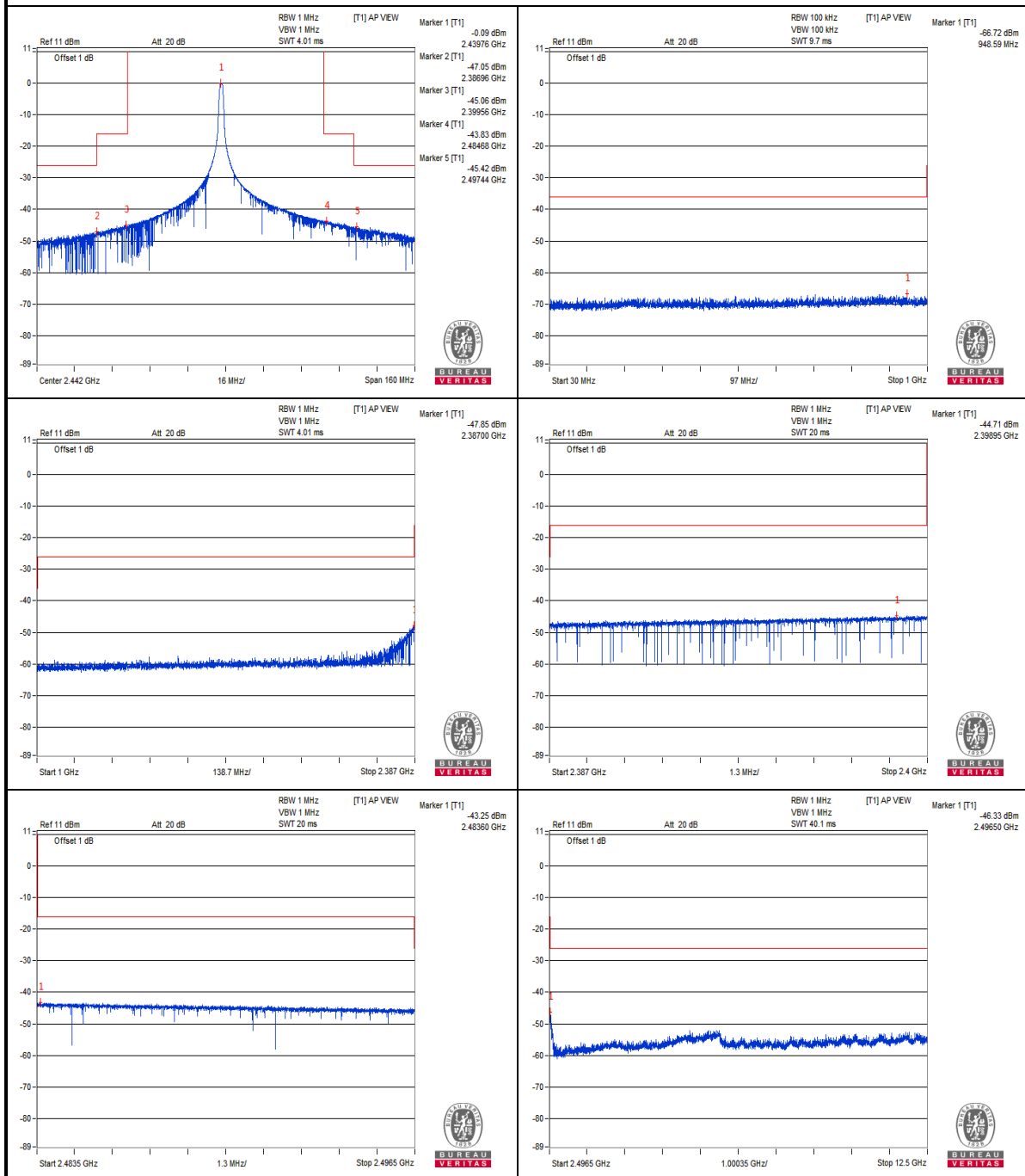
Measurement uncertainty: $\pm 3.93\text{dB}$



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VERITAS

Test Report No.: RJ200722N005

V+10%
Channel 19



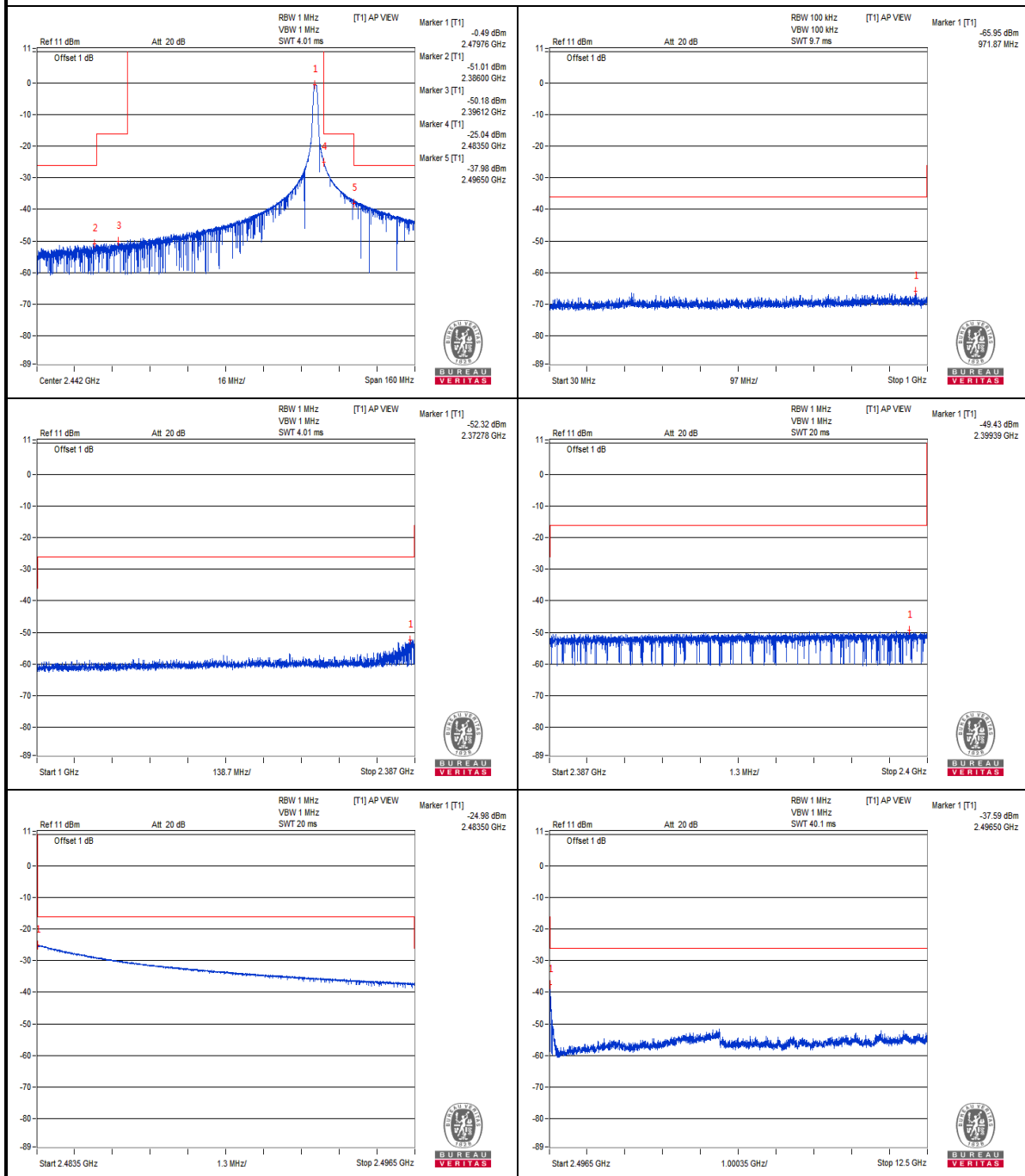
Measurement uncertainty: $\pm 3.93\text{dB}$



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VERITAS

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V+10%
Channel 39



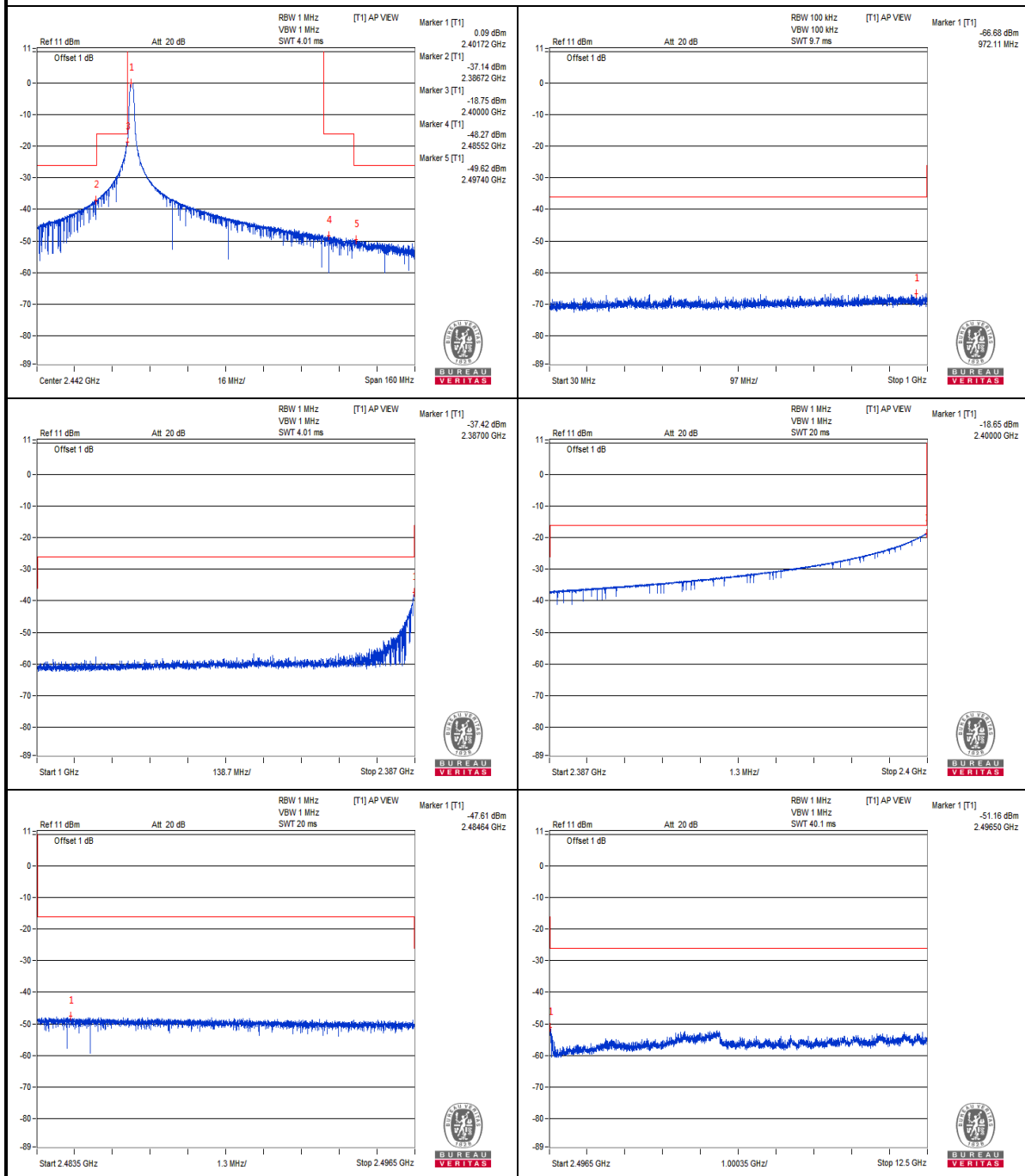
Measurement uncertainty: $\pm 3.93\text{dB}$



BUREAU
VERITAS

Test Report No.: RJ200722N005

V-10% Channel 0



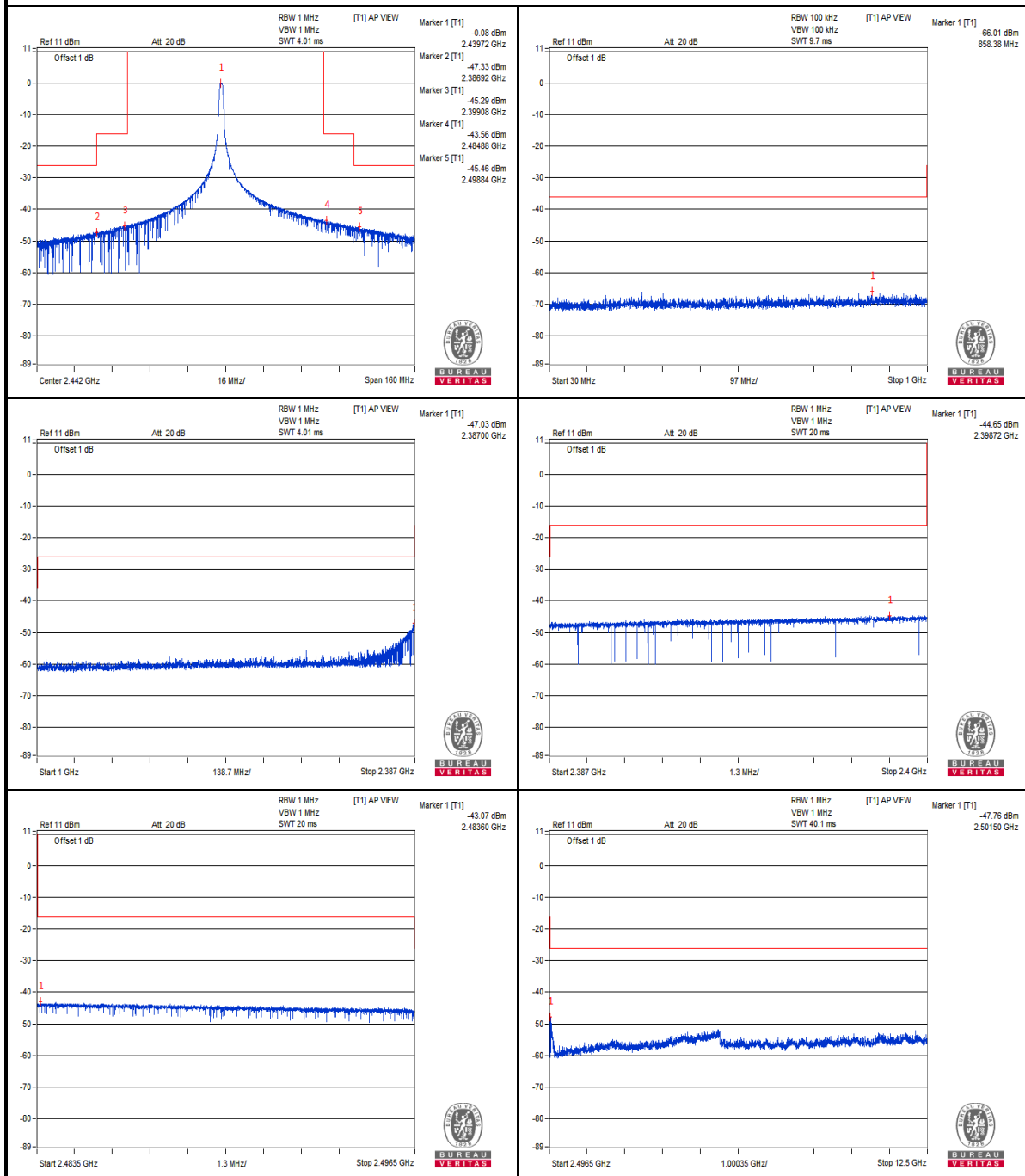
Measurement uncertainty: $\pm 3.93\text{dB}$



BUREAU
VERITAS

Test Report No.: RJ200722N005

V-10% Channel 19



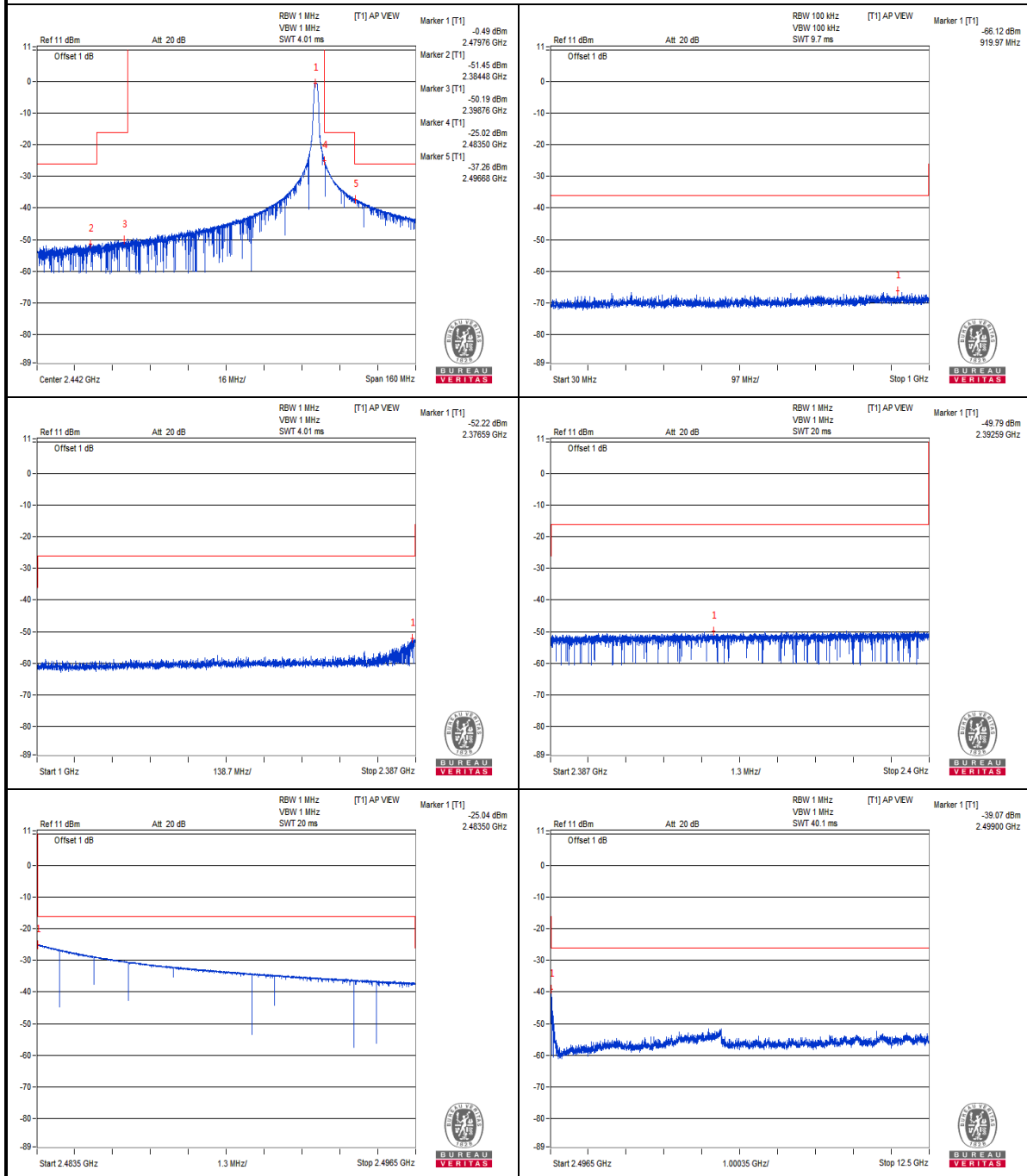
Measurement uncertainty: $\pm 3.93\text{dB}$



BUREAU
VERITAS

Test Report No.: RJ200722N005

V-10% Channel 39



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



3.5 ANTENNA POWER MEASUREMENT

3.5.1 LIMITS OF ANTENNA POWER

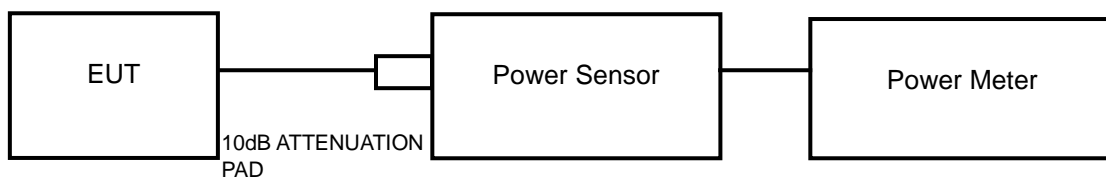
Modulation system	Frequency band used	Antenna power (max.)	EIRP (max)	
			Omni-directional case	Directional case
DS.OFDM (Narrow-Band)	2,400 – 2,4835 MHz	10mW/MHz	12.14 dBm/MHz (16.367 mW/MHz)	22.14 dBm/MHz (163.682 mW/MHz)
OFDM (Wide-Band)	2,400 – 2,4835 MHz	5mW/MHz	9.13dBm/MHz (8.185mW/MHz)	19.13dBm/MHz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





3.5.3 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}	1.057	1.014	0.923	10
V _{+10%}	1.069	1.028	0.931	10
V _{-10%}	1.042	1.005	0.906	10
RATED POWER	2			
TOLERANCE OF ANTENNA POWER	0.2 ~ 2.4			

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}	0.310	0.297	0.271	16.367
V _{+10%}	0.313	0.301	0.273	16.367
V _{-10%}	0.305	0.295	0.266	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.

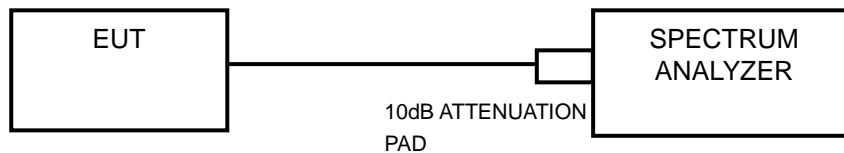


3.6 SPURIOUS EMISSIONS FOR RECEIVER

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)

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	143.970	0.00247nW	143.970	0.002728nW	4nW	PASS
	above 1GHz	4800.750	0.100227nW	4875.500	0.13415nW	20nW	PASS
V+10%	below 1GHz	143.970	0.003279nW	143.970	0.003961nW	4nW	PASS
	above 1GHz	4800.750	0.092626nW	4875.500	0.124793nW	20nW	PASS
V-10%	below 1GHz	143.970	0.00294nW	143.970	0.00277nW	4nW	PASS
	above 1GHz	4800.750	0.087772nW	4875.500	0.109631nW	20nW	PASS
TEST CHANNEL		CH 39 (2480MHz)				LIMIT	RESULT
TEST CONDITION	FREQUENCY RANGE	FREQUENCY (MHz)		MEASURE. VALUE			
Vnormal	below 1GHz	143.970		0.002995nW		4nW	PASS
	above 1GHz	4956.000		0.104187nW		20nW	PASS
V+10%	below 1GHz	143.970		0.003632nW		4nW	PASS
	above 1GHz	4956.000		0.11592nW		20nW	PASS
V-10%	below 1GHz	143.970		0.003028nW		4nW	PASS
	above 1GHz	4956.000		0.129188nW		20nW	PASS

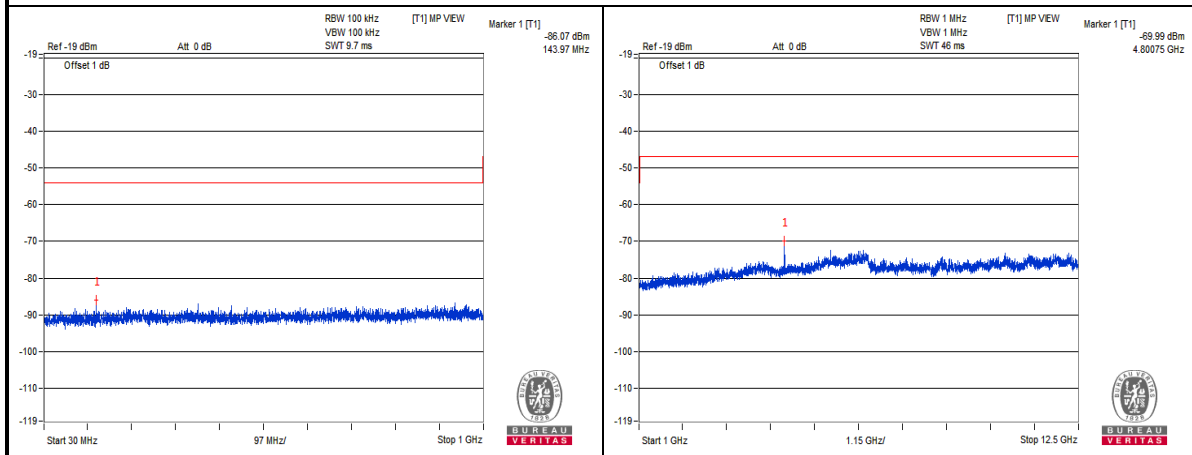
- NOTE:** 1. The worst value in each frequency range v.s. each channel has been marked by boldface.
2. The spectrum plots are attached on the following pages.



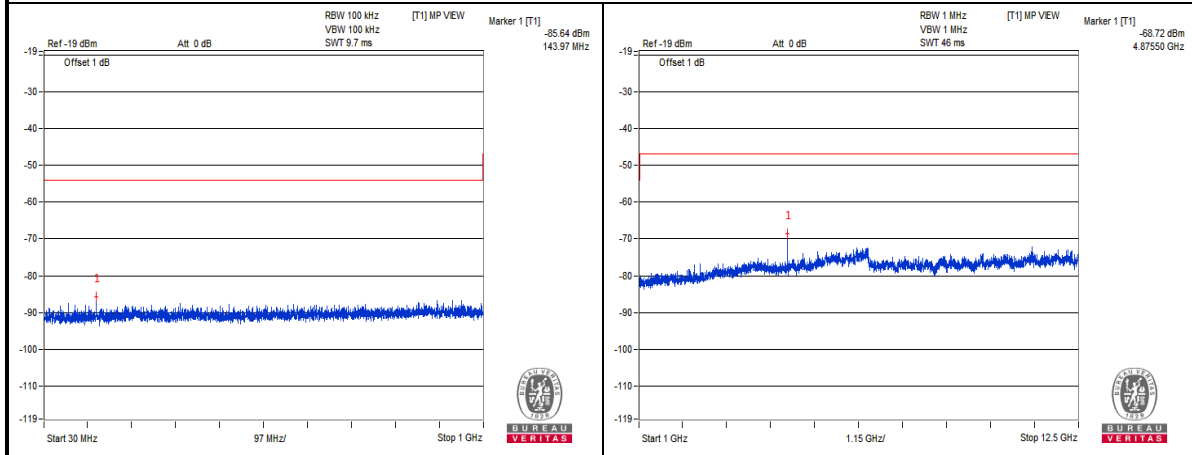
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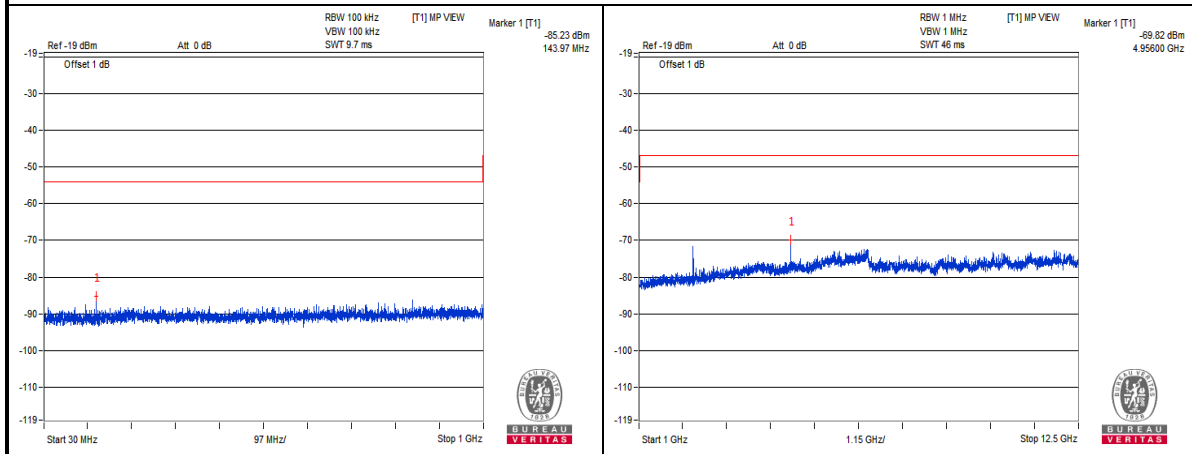
Vnormal



Channel 0



Channel 19



Channel 39

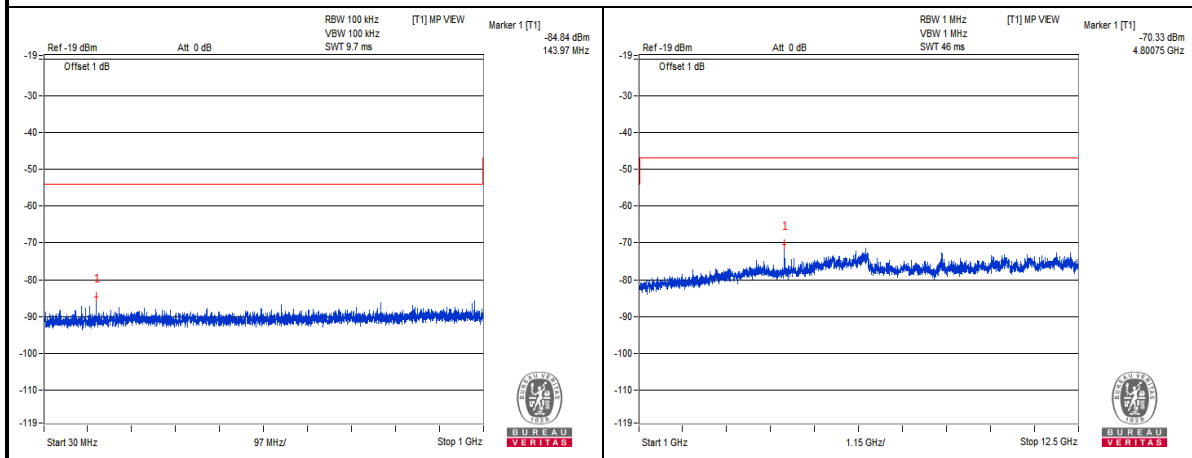
Measurement uncertainty: $\pm 3.93\text{dB}$



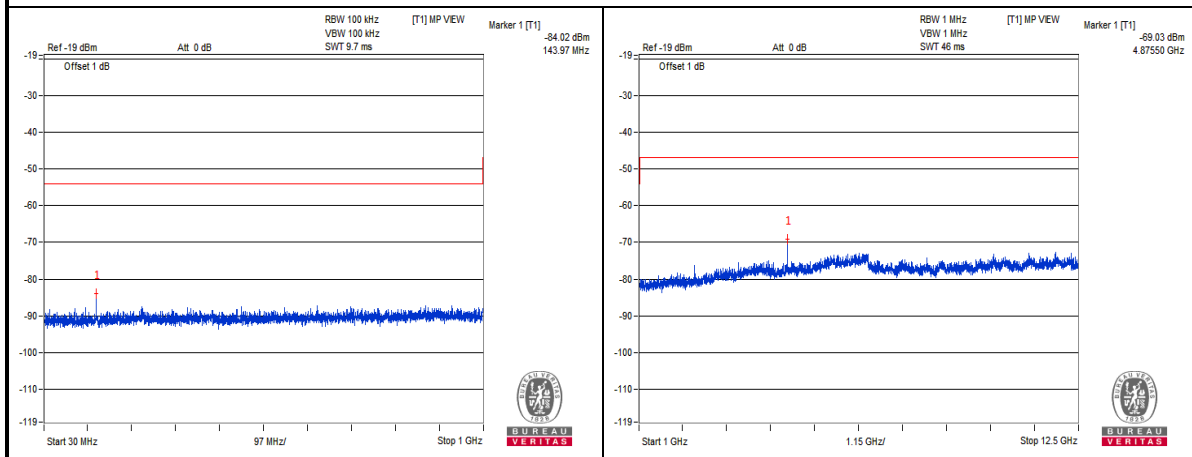
BUREAU
VERITAS

Test Report No.: RJ200722N005

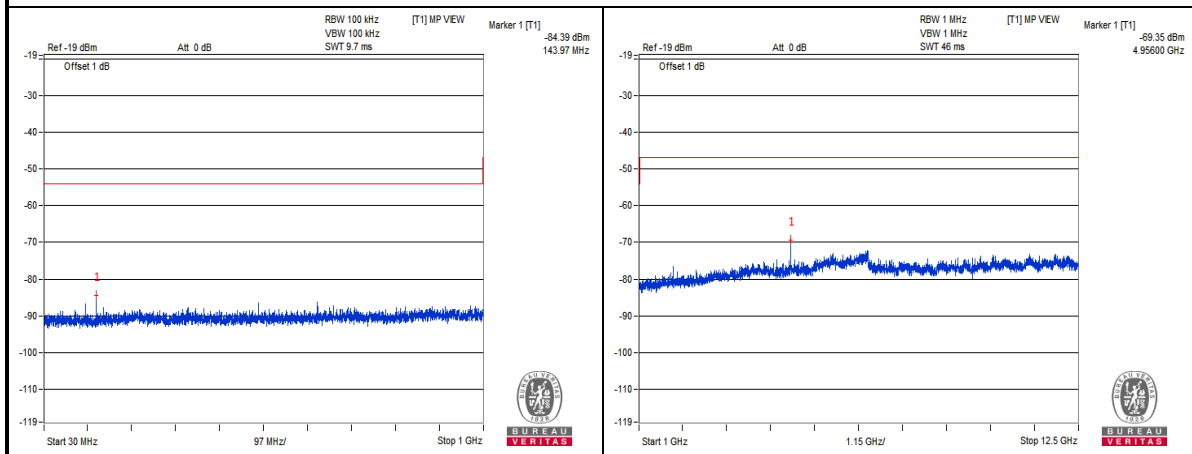
V+10%



Channel 0



Channel 19



Channel 39

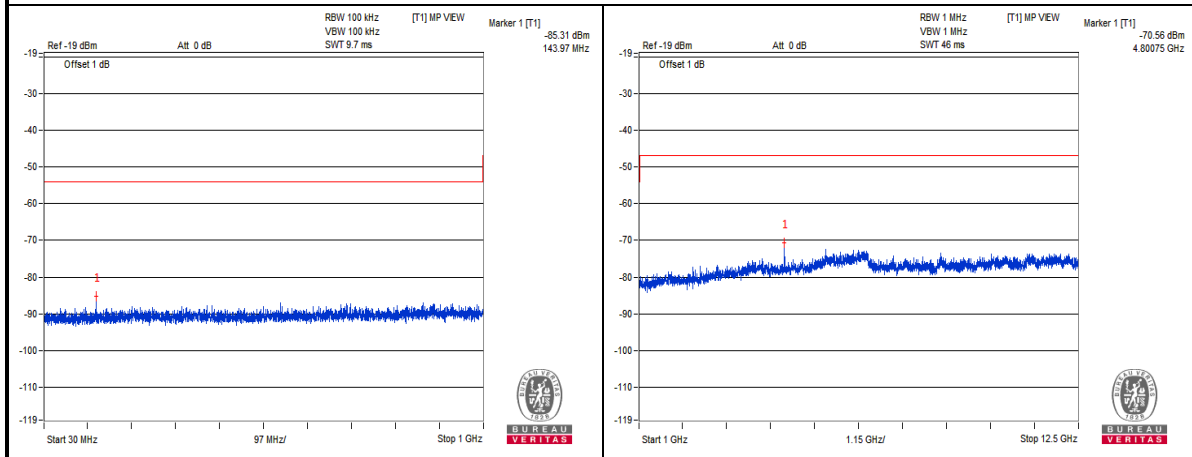
Measurement uncertainty: $\pm 3.93\text{dB}$



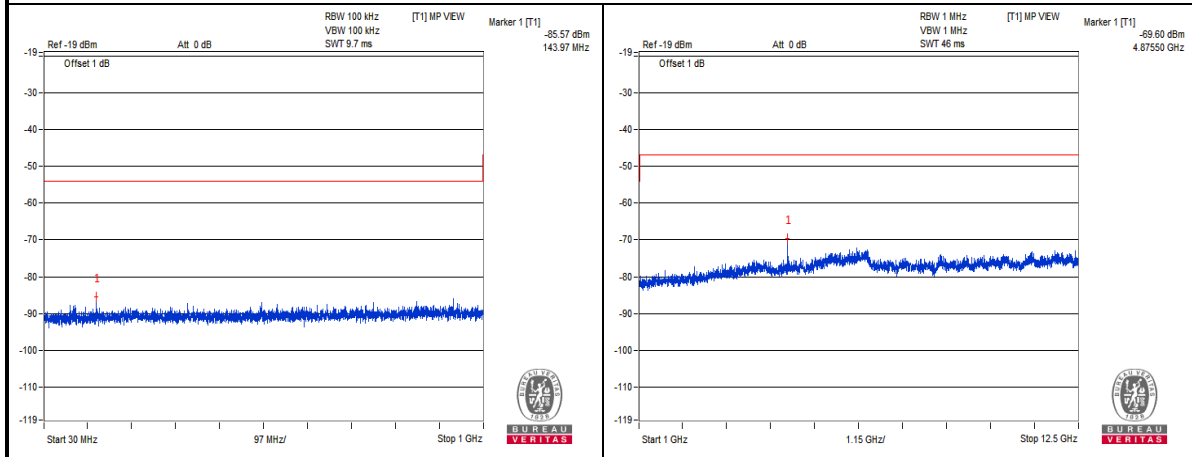
BUREAU
VERITAS

Test Report No.: RJ200722N005

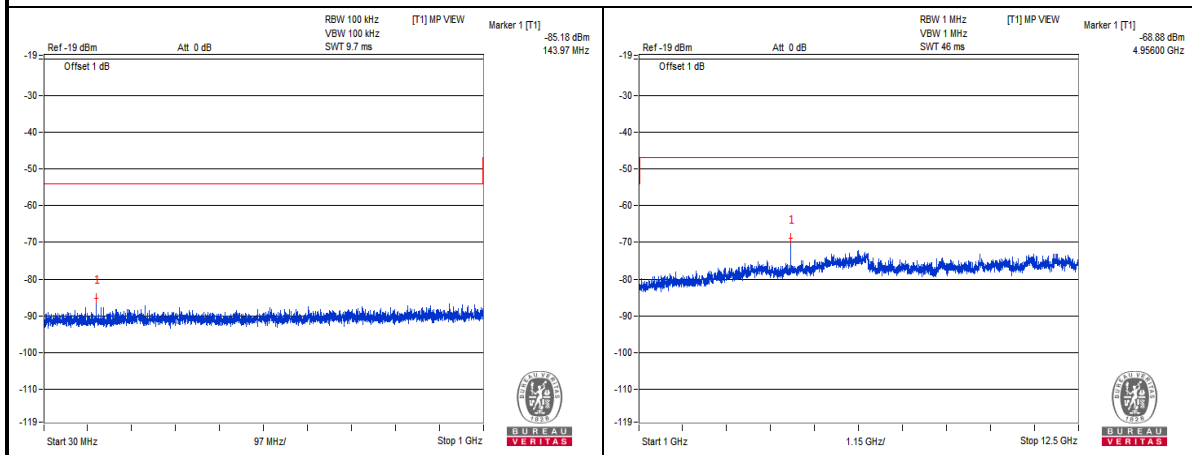
V-10%



Channel 0



Channel 19



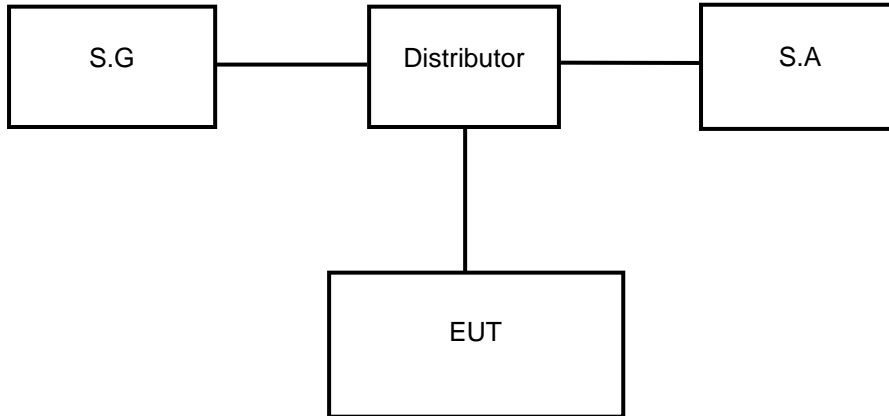
Channel 39

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

- 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.
- Set the equipment under test to the receiving state.
- 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	-50.15	2.30	-47.85
2440	-50.29	2.30	-47.99
2480	-50.43	2.30	-48.13

NOTE:

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

Gr: Antenna gain (**2.4GHz: -5.33dBi**).

F: Transmission frequency (MHz).

CF = Distributor loss + cable loss.

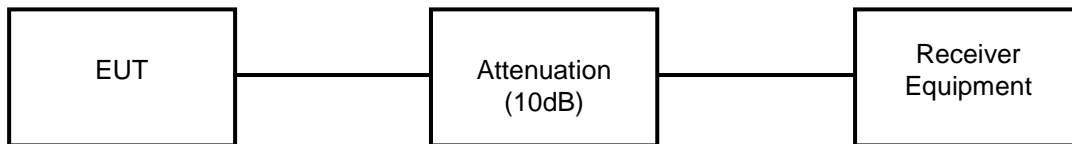


3.8 INTERFERENCE PREVENTION FUNCTION

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

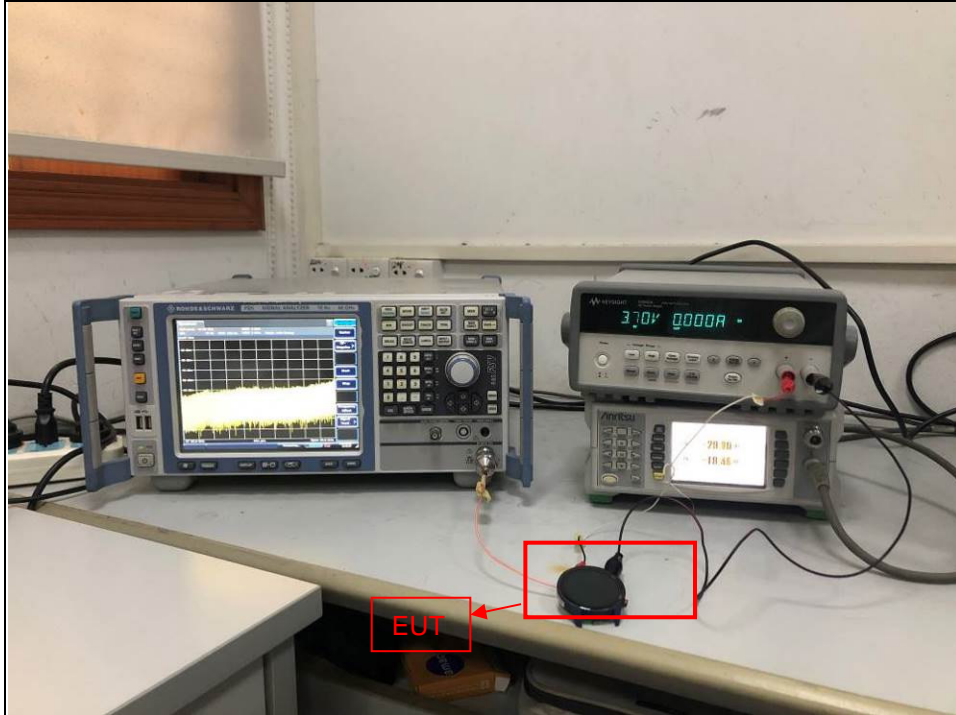
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Signal and Spectrum Analyzer	Rohde&Schwarz	FSV40	101094	Apr. 05,20	Apr. 04,21
Power Sensor	Keysight	U2021XA	MY55060016	May 19,20	May 18,21
Power Sensor	Keysight	U2021XA	MY55060018	May 19,20	May 18,21
Digital Multimeter	FLUKE	15B	A1220010DG	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 ---