



FCC TEST REPORT

FCC ID:2BSMA-BS3001-001

Report Number..... : ZKT-260724L1710E-1

Date of Test..... : Jan.19, 2026 ~ Sep.11, 2026

Date of issue..... : Sep.11, 2026

Total number of pages..... : 115

Test Result : PASS

Testing Laboratory..... : Shenzhen ZKT Technology Co., Ltd.

Address : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name : VOXAURA GmbH

Address : Eschentalweg 5, Friesenheim, Germany

Manufacturer's name : Shenzhen STEP Electronic and Lighting Co., Ltd

Address : 14/F, Huide Building, Mintang Road 385, Longhua District, Shenzhen, China

Test specification:

Standard..... : FCC CFR Title 47 Part 15 Subpart C Section 15.247
ANSI C63.10-2020

Test procedure..... : /

Non-standard test method : N/A

Test Report Form No..... : /

Test Report Form(s) Originator..... : ZKT Testing

Master TRF : Dated: 2026-02-07

This device described above has been tested by ZKT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Product name..... : Remote Control

Trademark : N/A

Model/Type reference..... : 123.00.01.001

Ratings..... : Power Input: DC 3V (1*CR2450 battery)



Testing procedure and testing location:

Testing Laboratory.....: Shenzhen ZKT Technology Co., Ltd.

Address.....: 1/F, No. 101, Building B, No. 6, Tangwei Community
Industrial Avenue, Fuhai Street, Bao'an District,
Shenzhen, China

Tested by (name + signature).....: Jim Liu

Reviewer (name + signature).....: Jackson Fang

Approved (name + signature).....: Lake Xie





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1. VERSION

Report No.	Version	Description	Approved
ZKT-260724L1710E-1	Rev.01	Initial issue of report	Sep.11, 2026



2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.247) , Subpart C			
Standard Section	Test Item	Judgment	Remark
FCC part 15.203/15.247(c)	Antenna requirement	PASS	
FCC part 15.207	AC Power Line Conducted Emission	N/A	
FCC part 15.247 (b)(3)	Conducted Peak Output Power	PASS	
FCC part 15.247 (a)(2)	6DB Occupied Bandwidth	PASS	
FCC part 15.247 (e)	Power Spectral Density	PASS	
FCC part 15.247 (d)	Conducted Band Edge & Unwanted Spurious Emission	PASS	
FCC part 15.205/15.209	Radiated Band Edge & Unwanted Spurious Emission	PASS	
ANSI C63.10-2020	Duty Cycle	PASS	

NOTE:

- 1) "N/A" denotes test is not applicable in this Test Report



2.1 TEST FACILITY

Shenzhen ZKT Technology Co., Ltd.

Add. : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

FCC Test Firm Registration Number: 927491

Designation Number: CN1431

IC Registered No.: 27033

CAB identifier: CN0110

Designation Number: CN0110

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	3m camber Radiated spurious emission (9KHz-30MHz)	U=4.5dB
2	3m camber Radiated spurious emission (30MHz-1GHz)	U=4.8dB
3	3m chamber Radiated spurious emission (1GHz-6GHz)	U=4.9dB
4	3m chamber Radiated spurious emission (6GHz-40GHz)	U=5.0dB
5	Conducted Disturbance	U=3.2dB
6	RF Band Edge	U=1.93dB
7	RF power conducted	U=1.93dB
8	RF conducted Spurious Emission	U=1.96dB
9	RF Occupied Bandwidth	U=3.11kHz
10	RF Power Spectral Density	U=1.93dB
11	humidity uncertainty	U=2.3%
12	Temperature uncertainty	U=0.3℃



3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Product Name:	Remote Control
Trade Mark:	N/A
Model No.:	123.00.01.001
Serial No.:	N/A
Model Different.:	N/A
Hardware Version:	C455
Software Version:	V0.22
Sample(s) Status:	Engineer sample
Operation Frequency:	2402MHz~2480MHz
Channel Numbers:	40 Channels
Channel Spacing:	2MHz
Modulation Technology:	GFSK
Antenna Type:	PCB Antenna
Antenna Gain:	-3.6dBi
Power Supply:	Input: DC 3V (1*CR2450 battery)
Battery Capacity:	N/A

Note1: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

Note2: The EUT's all information provided by client.



Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402 MHz	11	2422 MHz	21	2442 MHz	31	2462 MHz
2	2404 MHz	12	2424 MHz	22	2444 MHz	32	2464 MHz
3	2406 MHz	13	2426 MHz	23	2446 MHz	33	2466 MHz
4	2408 MHz	14	2428 MHz	24	2448 MHz	34	2468 MHz
5	2410 MHz	15	2430 MHz	25	2450 MHz	35	2470 MHz
6	2412 MHz	16	2432 MHz	26	2452 MHz	36	2472 MHz
7	2414 MHz	17	2434 MHz	27	2454 MHz	37	2474 MHz
8	2416 MHz	18	2436 MHz	28	2456 MHz	38	2476 MHz
9	2418 MHz	19	2438 MHz	29	2458 MHz	39	2478 MHz
10	2420 MHz	20	2440 MHz	30	2460 MHz	40	2480 MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz

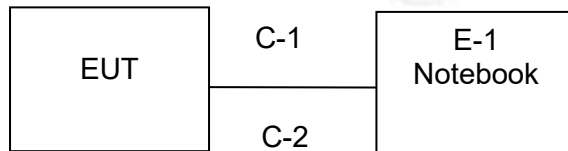
3.2 DESCRIPTION OF TEST MODES

Transmitting mode	Keep the EUT in continuously transmitting mode
Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data. For battery operated equipment, the equipment tests shall be performed using a new battery.	
Test Software & Version	sscom5.13.1
Mode	Power setting
BLE 1M/2M - GFSK	15

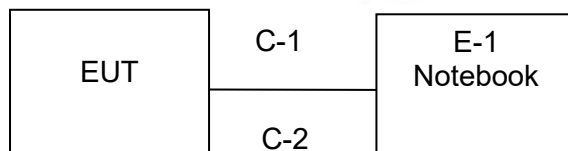


3.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Radiated Emission



RF Conducted Test



3.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Note
E-1	Notebook	HP	ST-2	N/A
C-1	Serial port board	XES	WTYZK	N/A
C-2	USB Cable	MI	RYEW3A	N/A

Item	Equipment	Mfr/Brand	Length	Note
C-2	Shielded	NO	150cm	N/A

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.



3.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Emissions & Radiation Spurious Emissions Test

Item	Equipment	Manufacturer	Type No.	Serial No.	Firmware Version	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	KEYSIGHT	N9020A	MY55370835	A.17.05	Sep. 20, 2025	Sep. 19, 2026
2	Bilog Antenna (30MHz-1500MHz)	Schwarzbeck	VULB9168	00877	N/A	Sep. 20, 2025	Sep. 19, 2026
3	Horn Antenna (1GHz-18GHz)	Agilent	AH-118	071145	N/A	Sep. 20, 2025	Sep. 19, 2026
4	Horn Antenna (15GHz-40GHz)	A.H.System	SAS-574	588	N/A	Sep. 30, 2025	Sep. 29, 2026
5	Loop Antenna	TESEQ	HLA6121	58357	N/A	Sep. 20, 2025	Sep. 19, 2026
6	Amplifier (30-1000MHz)	EM Electronics	EM330 Amplifier	60747	N/A	Sep. 19, 2025	Sep. 18, 2026
7	Amplifier (1GHz-26.5GHz)	HuiPu	8449B	3008A00315	N/A	Sep. 19, 2025	Sep. 18, 2026
8	Amplifier (500MHz-40GHz)	QuanJuDa	DLE-161	097	N/A	Oct. 24, 2025	Oct. 23, 2026
9	Test Cable	N/A	R-01	N/A	N/A	May 25, 2025	May 24, 2026
						May 25, 2026	May 24, 2027
10	Test Cable	N/A	R-02	N/A	N/A	May 25, 2025	May 24, 2026
						May 25, 2026	May 24, 2027
11	Test Cable	N/A	R-03	N/A	N/A	May 25, 2025	May 24, 2026
						May 25, 2026	May 24, 2027
12	EMC Software	Frad	EZ-EMC	Ver.EMC-CON 3A1.1	N/A	\	\
13	Turntable	MF	MF-7802BS	N/A	N/A	\	\
14	Antenna tower	MF	MF-7802BS	N/A	N/A	\	\



Item	Equipment	Manufacturer	Type No.	Serial No.	Firmware Version	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	KEYSIGHT	N9020A	MY55370835	A.17.05	Sep. 20, 2025	Sep. 19, 2026
2	Test Cable	N/A	RF-01	N/A	N/A	May 25, 2025 May 25, 2026	May 24, 2026 May 24, 2027
3	Test Cable	N/A	RF-02	N/A	N/A	May 25, 2025 May 25, 2026	May 24, 2026 May 24, 2027
4	Test Cable	N/A	RF-03	N/A	N/A	May 25, 2025 May 25, 2026	May 24, 2026 May 24, 2027
5	ESG Signal Generator	Agilent	E4421B	GB40051203	B.03.84	Sep. 19, 2025	Sep. 18, 2026
6	Signal Generator	Agilent	N5182A	MY47420215	A.01.87	Sep. 20, 2025	Sep. 19, 2026
7	Magnetic Field Probe Tester	Narda	ELT-400	0-0344	N/A	Sep. 25, 2025	Sep. 24, 2026
8	SHIELD BOX	TESCOM	TC-5970C	5970C015553	N/A	Dec. 18, 2025	Dec. 17, 2026
9	Wideband Radio Communication Test	R&S	CMW500	106504	V 3.7.22	Sep. 28, 2025	Sep. 27, 2026
10	MWRF Power Meter Test system	MW	MW100-RFCB	10371	N/A	Sep. 19, 2025	Sep. 18, 2026
11	RF Software	MW	MTS8310	V2.0.0.0	N/A	\	\



4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.207
Test Method:	ANSI C63.10-2020
Test Frequency Range:	150KHz to 30MHz
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto

4.1.1 POWER LINE CONDUCTED EMISSION LIMITS

FREQUENCY (MHz)	Limit (dBuV)		Standard
	Quas-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

Note:

(1) *Decreases with the logarithm of the frequency.

4.1.2 TEST PROCEDURE

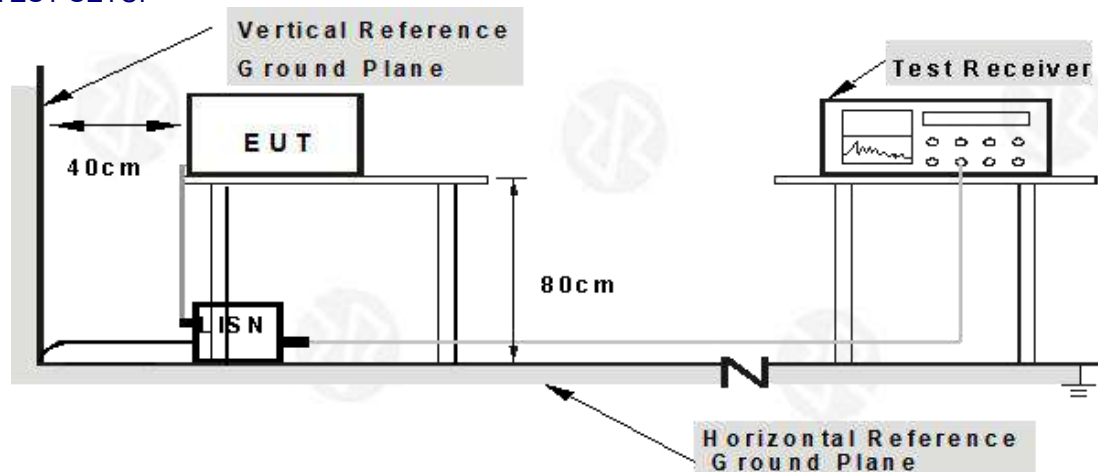
- The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation



4.1.4 TEST SETUP



- Note:** 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

4.1.6 TEST RESULT

Note: EUT is only power by battery, So it is not applicable for this test.



4.2 RADIATED EMISSION MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10-2020				
Test Frequency Range:	9kHz to 25GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	9KHz-150KHz	Quasi-peak	200Hz	600Hz	Quasi-peak
	150KHz-30MHz	Quasi-peak	9KHz	30KHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Average	1MHz	3MHz	Average

4.2.1 RADIATED EMISSION LIMITS

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT

Frequency (MHz)	Limit (dBuV/m) (at 3M)	
	Peak	Average
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Limit 3m(dBμV/m)=Limit 300m(dBμV/m)+40Log(300m/3m) (Below 30MHz)
Limit 3m(dBμV/m)=Limit 30m(dBμV/m)+40Log(30m/3m) (Below 30MHz)



4.2.2 TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 25GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-chamber test. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8m; above 1GHz, the height was 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

- g. For the radiated emission test above 1GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.

The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

Note:

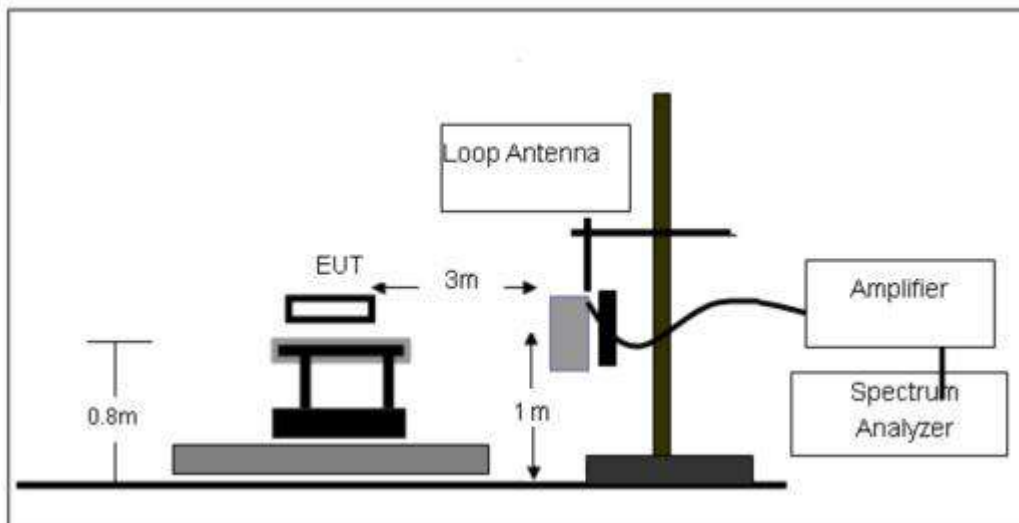
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

4.2.3 DEVIATION FROM TEST STANDARD

No deviation

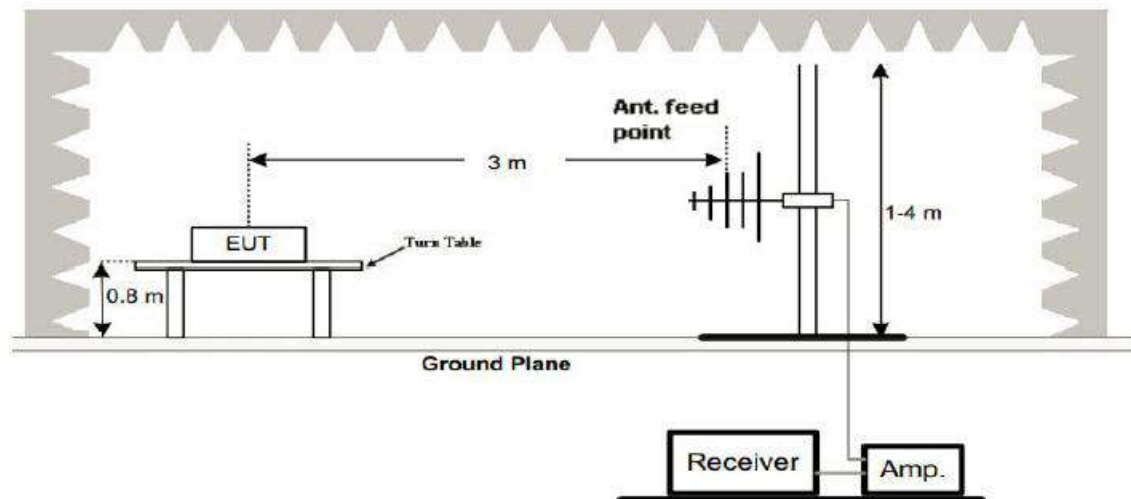
4.2.4 TEST SETUP

- (A) Radiated Emission Test-Up Frequency Below 30MHz

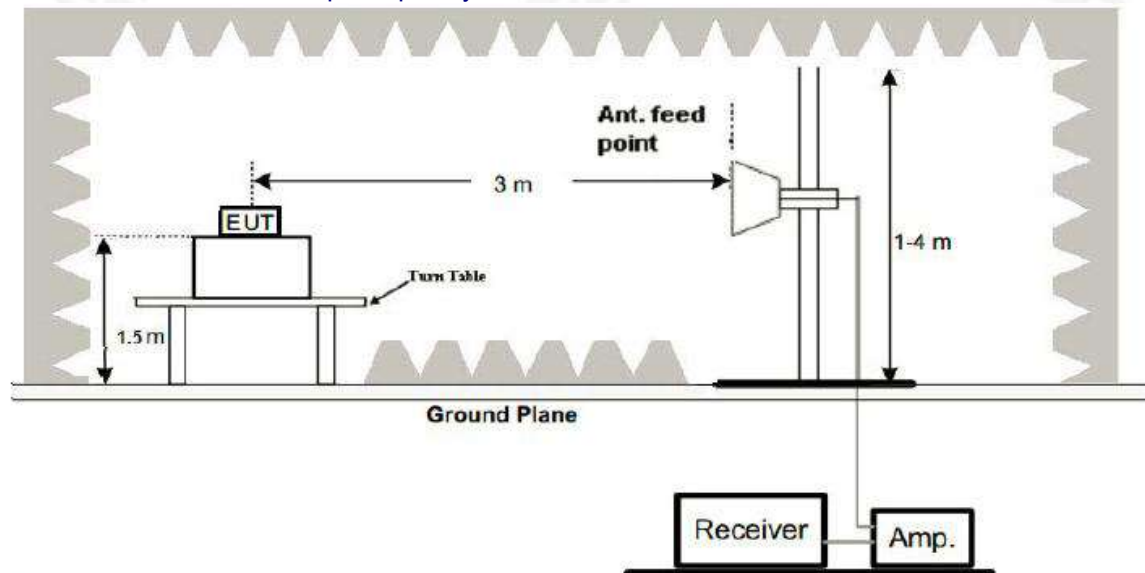




(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



4.2.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

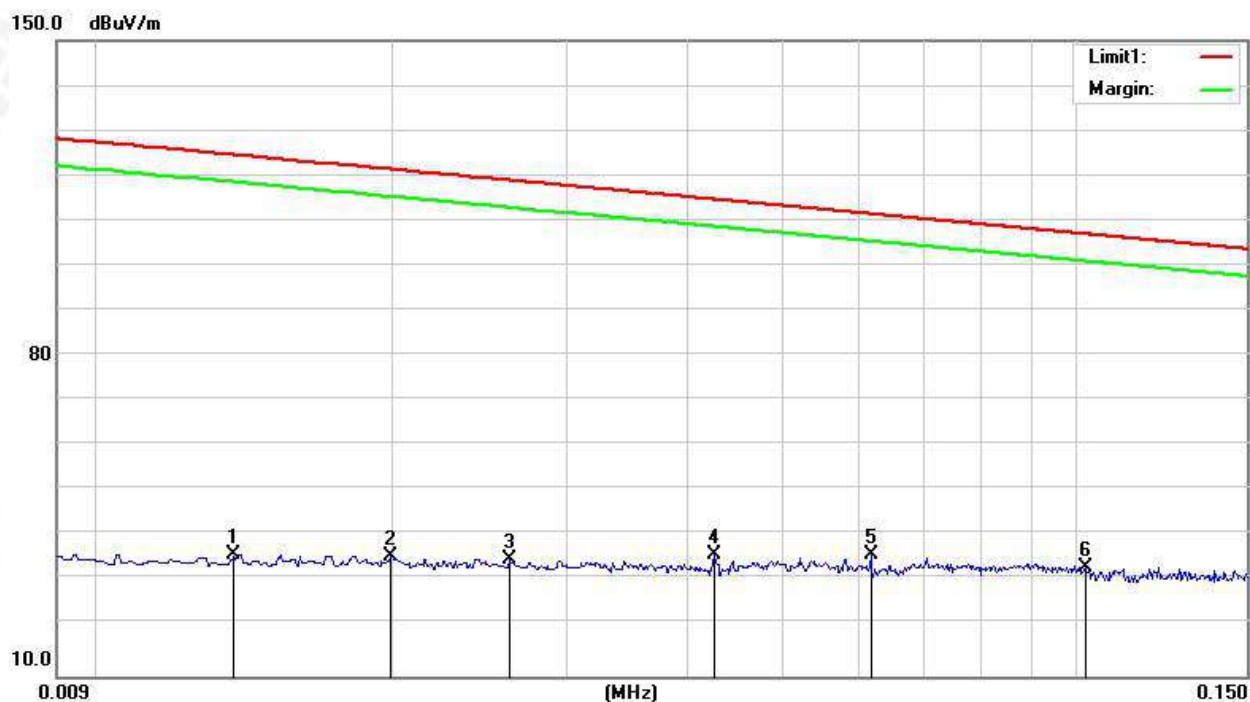
4.2.6 TEST RESULTS



a, Between 9KHz – 30 MHz

Temperature:	23.4℃	Relative Humidity:	60%
Test Voltage:	DC 3V	Polarization:	Coaxial
Test Mode:	TX GFSK - 2480MHz		

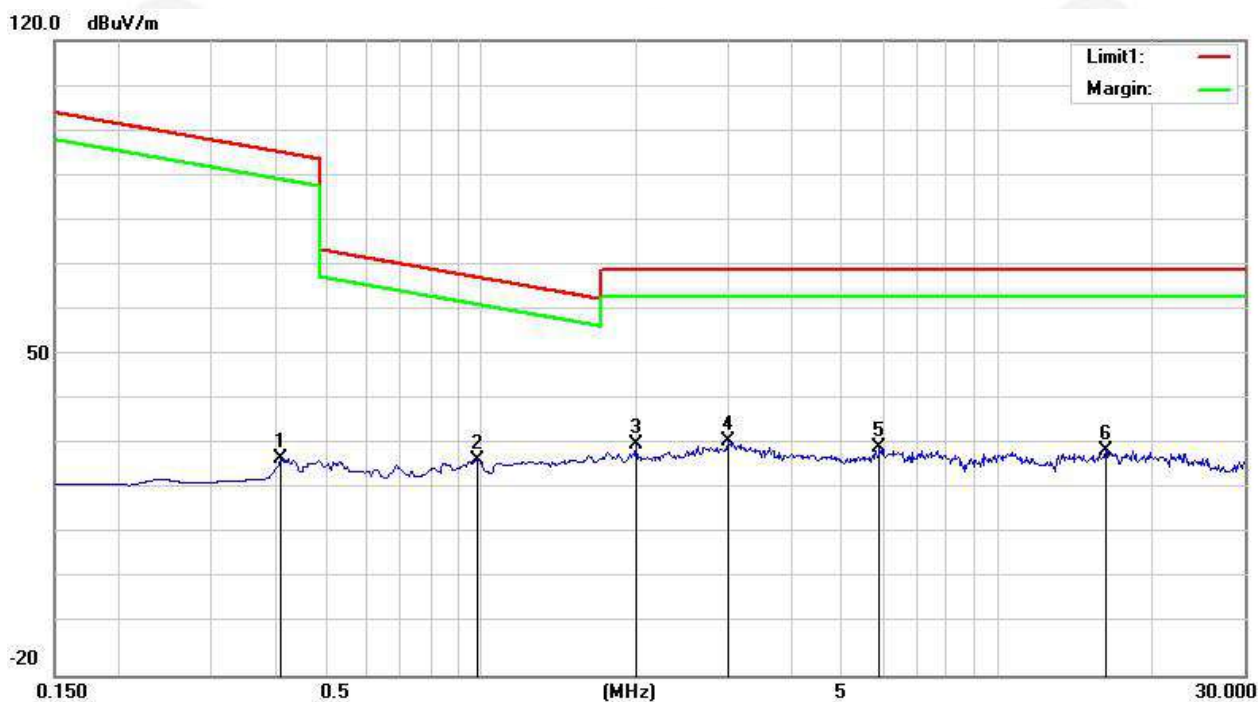
1M PHY
9K-150K



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0137	16.98	19.64	36.62	124.87	-88.25	AVG
2	0.0198	16.43	20.09	36.52	121.67	-85.15	AVG
3	0.0263	15.87	19.97	35.84	119.21	-83.37	AVG
4	0.0425	17.01	19.65	36.66	115.04	-78.38	AVG
5	0.0616	17.65	19.18	36.83	111.81	-74.98	AVG
6	0.1024	16.26	17.60	33.86	107.40	-73.54	QP



150K-30M



Note:

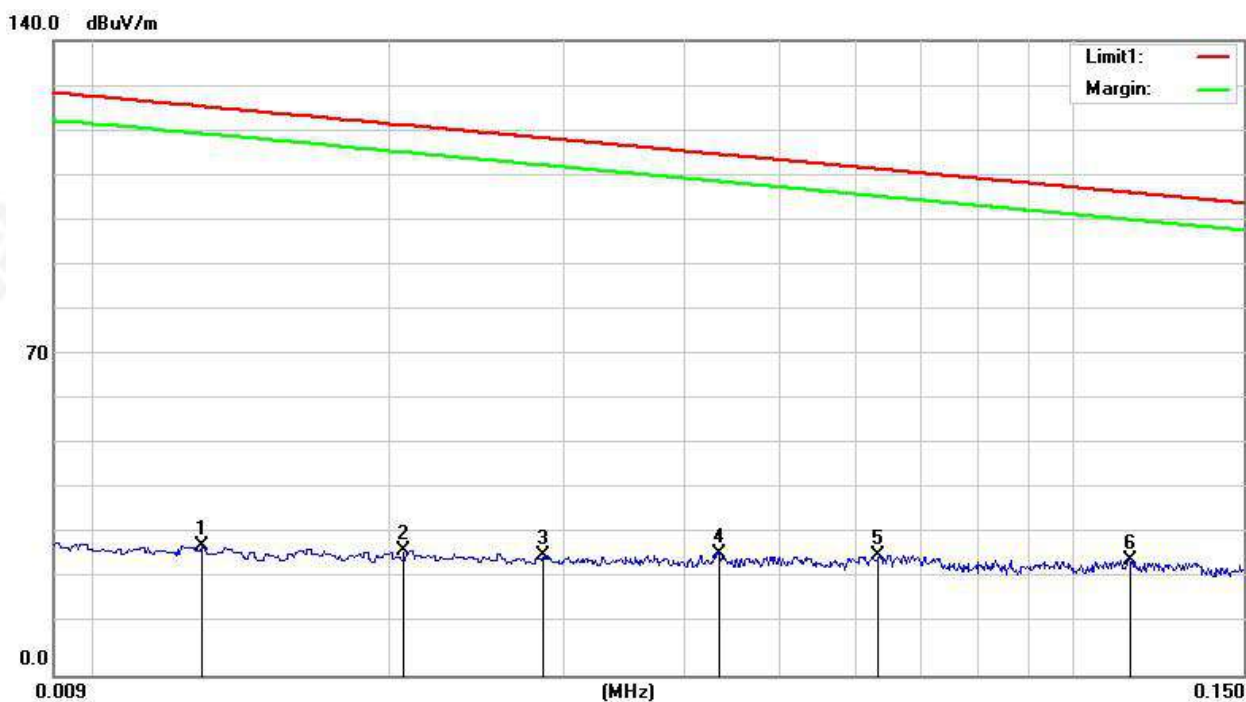
Distance extrapolation factor = $40 \log (\text{specific distance}/\text{test distance})$ (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor.

Tests were conducted in both the coaxial and coplanar directions, and only the data from the worst coaxial direction was presented.



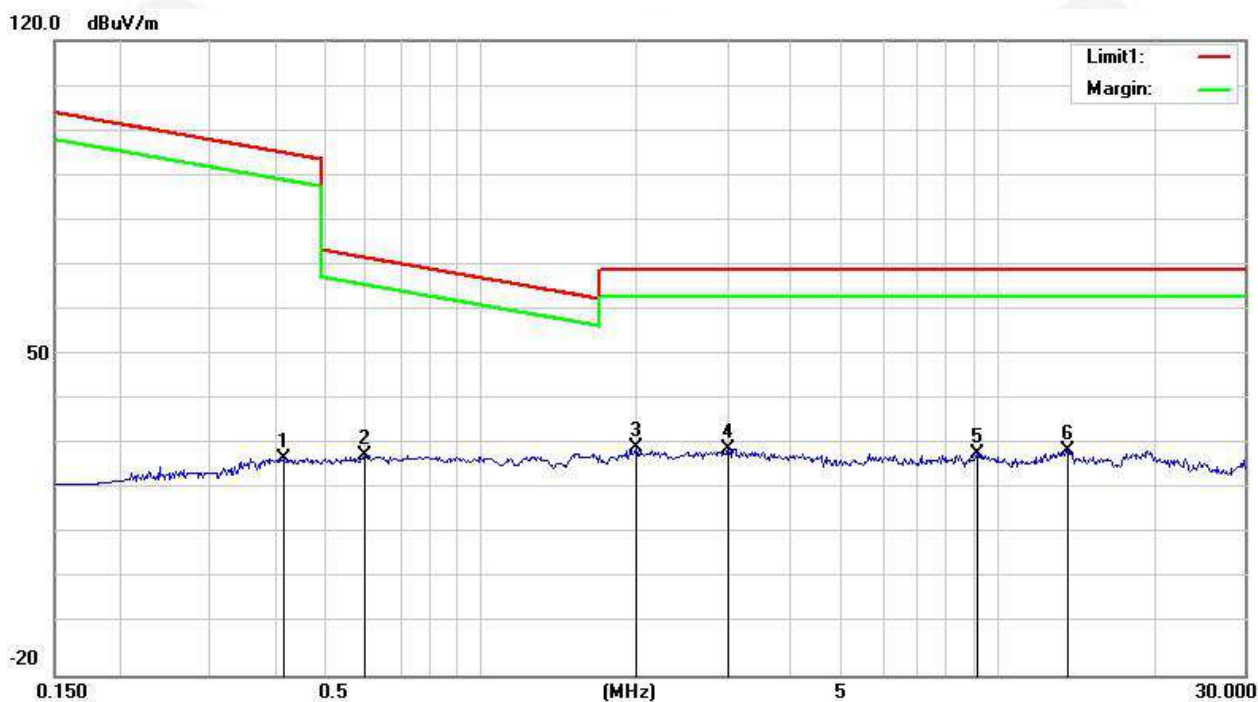
2M PHY
9K-150K



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0128	8.85	19.58	28.43	125.46	-97.03	AVG
2	0.0206	7.36	20.09	27.45	121.33	-93.88	AVG
3	0.0286	6.48	19.93	26.41	118.48	-92.07	AVG
4	0.0434	7.15	19.63	26.78	114.85	-88.07	AVG
5	0.0632	7.42	19.13	26.55	111.59	-85.04	AVG
6	0.1150	7.80	17.57	25.37	106.39	-81.02	AVG



150K-30M



Note:

Distance extrapolation factor = $40 \log (\text{specific distance}/\text{test distance})$ (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor.

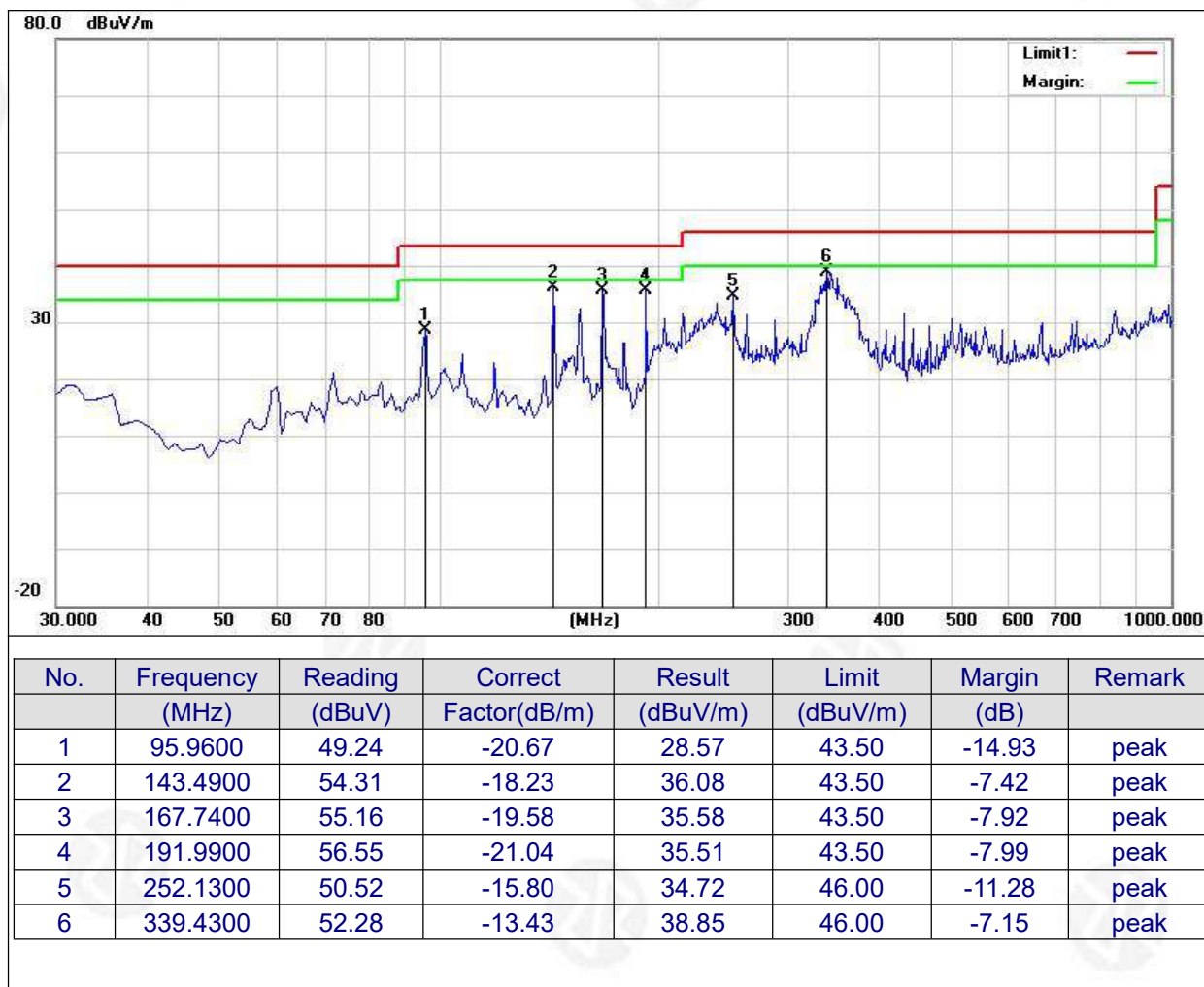
Tests were conducted in both the coaxial and coplanar directions, and only the data from the worst coaxial direction was presented.



b. Between 30MHz – 1GHz

1M PHY

Temperature:	23.4℃	Relative Humidity:	60%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3V	Test Mode :	TX GFSK - 2480MHz



Remarks:

1. An initial pre-scan was performed on the peak detector.
2. Quasi - Peak measurement were performed at the frequencies with maximized peak emission.
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Final Level = Reading level + Correct Factor.
5. Correct Factor = Antenna factor+ Cable loss factor - Amplifier factor.
6. Margin = Measurement Level-Limit.
7. The test data shows only the worst case TX GFSK - 2480MHz.



Temperature:	23.4℃	Relative Humidity:	60%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3V	Test Mode :	TX GFSK - 2480MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	41.78	-13.86	27.92	40.00	-12.08	peak
2	95.9600	50.04	-20.67	29.37	43.50	-14.13	peak
3	167.7400	54.87	-19.58	35.29	43.50	-8.21	peak
4	349.1300	49.57	-13.09	36.48	46.00	-9.52	peak
5	566.4100	35.58	-5.57	30.01	46.00	-15.99	peak
6	953.4400	32.68	1.65	34.33	46.00	-11.67	peak

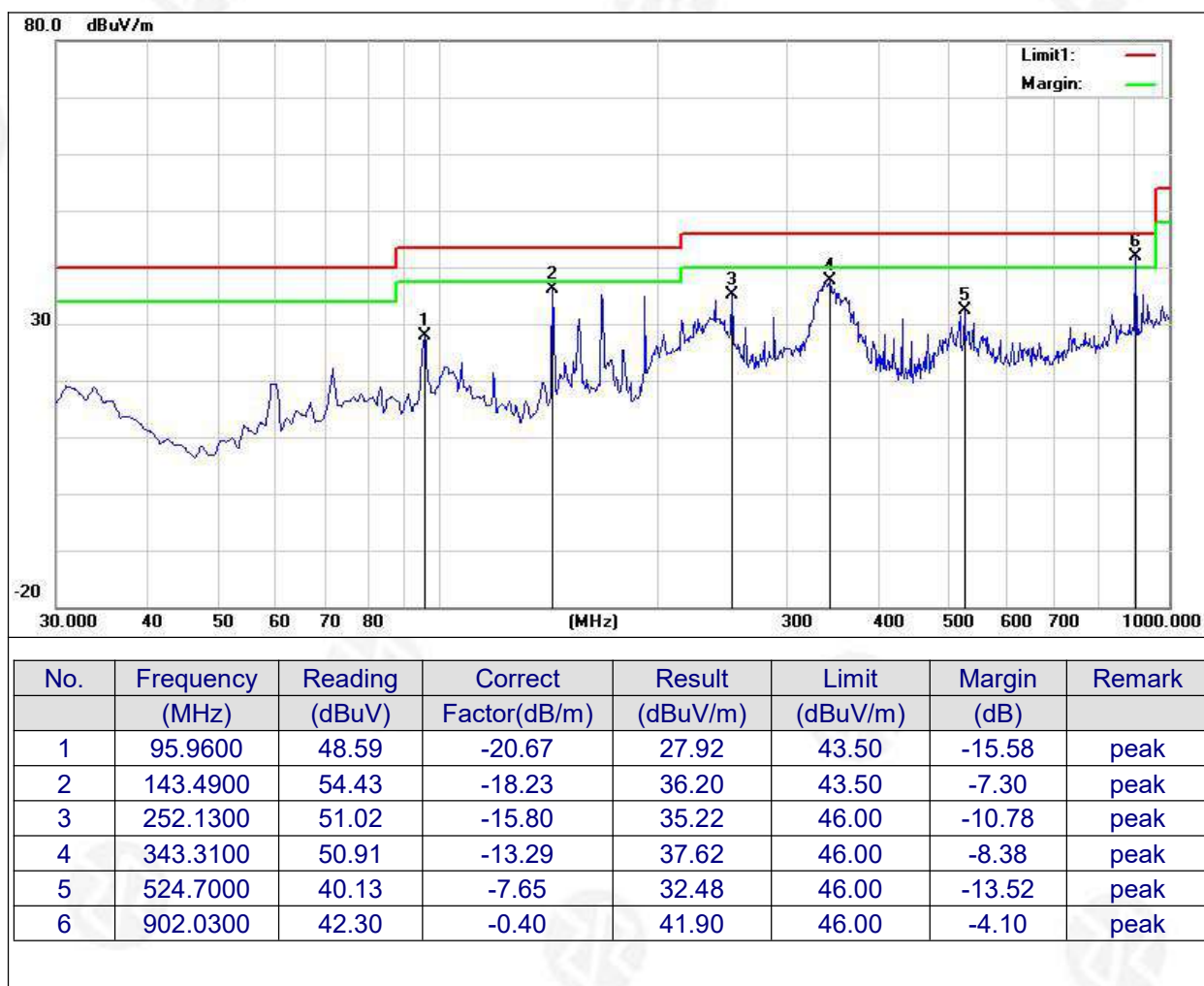
Remarks:

1. An initial pre-scan was performed on the peak detector.
2. Quasi - Peak measurement were performed at the frequencies with maximized peak emission.
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Final Level = Reading level + Correct Factor.
5. Correct Factor= Antenna factor+ Cable loss factor - Amplifier factor.
6. Margin= Measurement Level-Limit.
7. The test data shows only the worst case TX GFSK - 2480MHz.



2M PHY

Temperature:	23.4℃	Relative Humidity:	60%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3V	Test Mode :	TX GFSK - 2480MHz

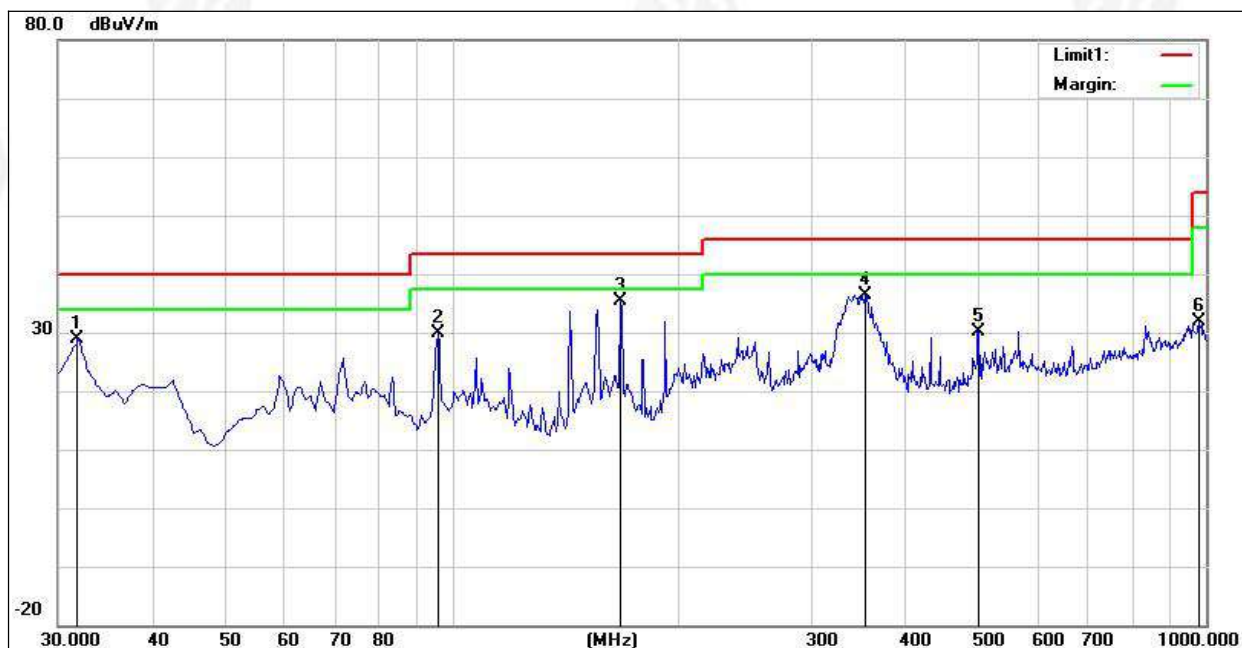


Remarks:

- An initial pre-scan was performed on the peak detector.
- Quasi - Peak measurement were performed at the frequencies with maximized peak emission.
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- Final Level = Reading level + Correct Factor.
- Correct Factor = Antenna factor+ Cable loss factor - Amplifier factor.
- Margin = Measurement Level-Limit.
- The test data shows only the worst case TX GFSK - 2480MHz.



Temperature:	23.4℃	Relative Humidity:	60%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3V	Test Mode :	TX GFSK - 2480MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	42.75	-13.86	28.89	40.00	-11.11	peak
2	95.9600	50.51	-20.67	29.84	43.50	-13.66	peak
3	167.7400	54.99	-19.58	35.41	43.50	-8.09	peak
4	353.0100	49.45	-13.00	36.45	46.00	-9.55	peak
5	499.4800	38.21	-8.02	30.19	46.00	-15.81	peak
6	980.6000	29.25	2.63	31.88	54.00	-22.12	peak

Remarks:

8. An initial pre-scan was performed on the peak detector.

9. Quasi - Peak measurement were performed at the frequencies with maximized peak emission.

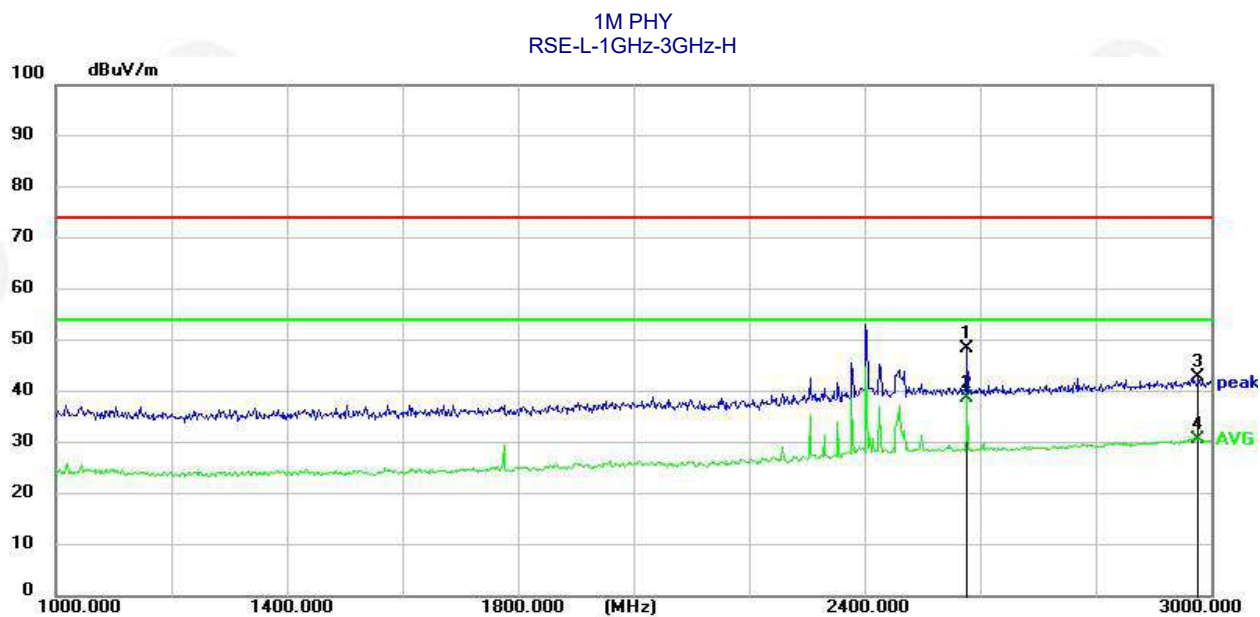
10. The emission levels of other frequencies are very lower than the limit and not show in test report.

11. Final Level = Reading level + Correct Factor.

12. Correct Factor= Antenna factor+ Cable loss factor - Amplifier factor.

13. Margin= Measurement Level-Limit.

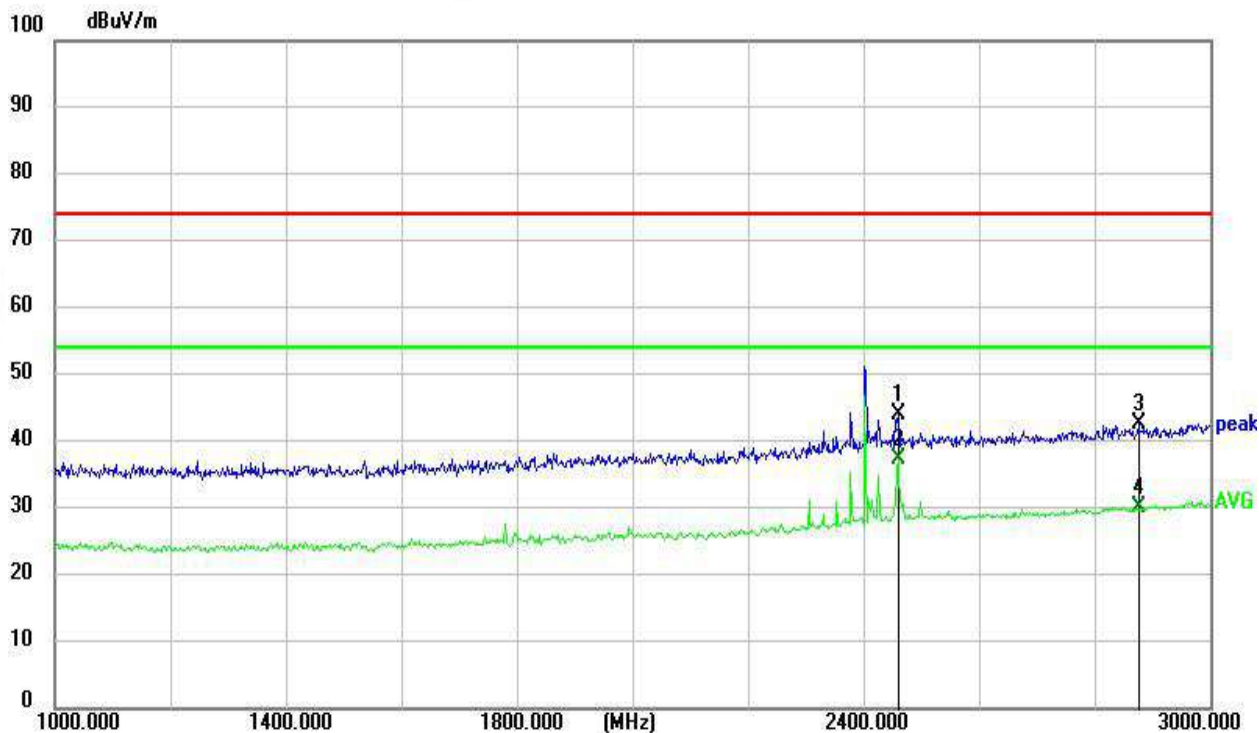
14. The test data shows only the worst case TX GFSK - 2480MHz.



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	2578.0000	47.11	1.24	48.35	74.00	-25.65	peak	Pass
2 *	2578.0000	37.52	1.24	38.76	54.00	-15.24	AVG	Pass
3	2978.0000	40.03	3.01	43.04	74.00	-30.96	peak	Pass
4	2978.0000	27.74	3.01	30.75	54.00	-23.25	AVG	Pass



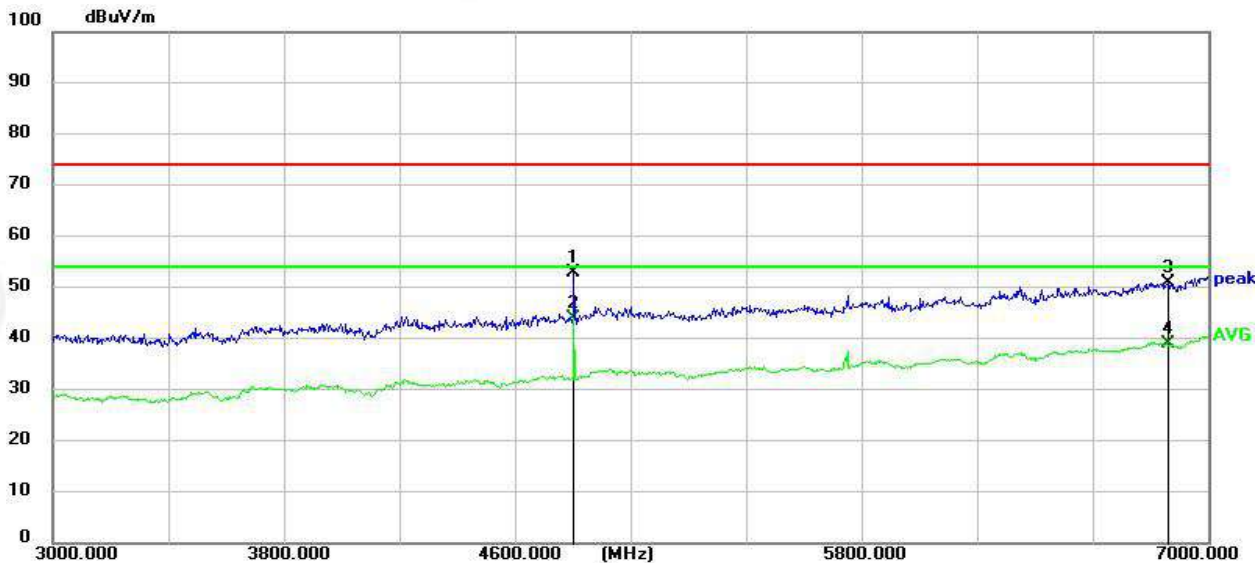
RSE-L-1GHz-3GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	2460.0000	42.99	0.98	43.97	74.00	-30.03	peak	Pass
2 *	2460.0000	36.37	0.98	37.35	54.00	-16.65	AVG	Pass
3	2876.0000	39.98	2.60	42.58	74.00	-31.42	peak	Pass
4	2876.0000	27.48	2.60	30.08	54.00	-23.92	AVG	Pass



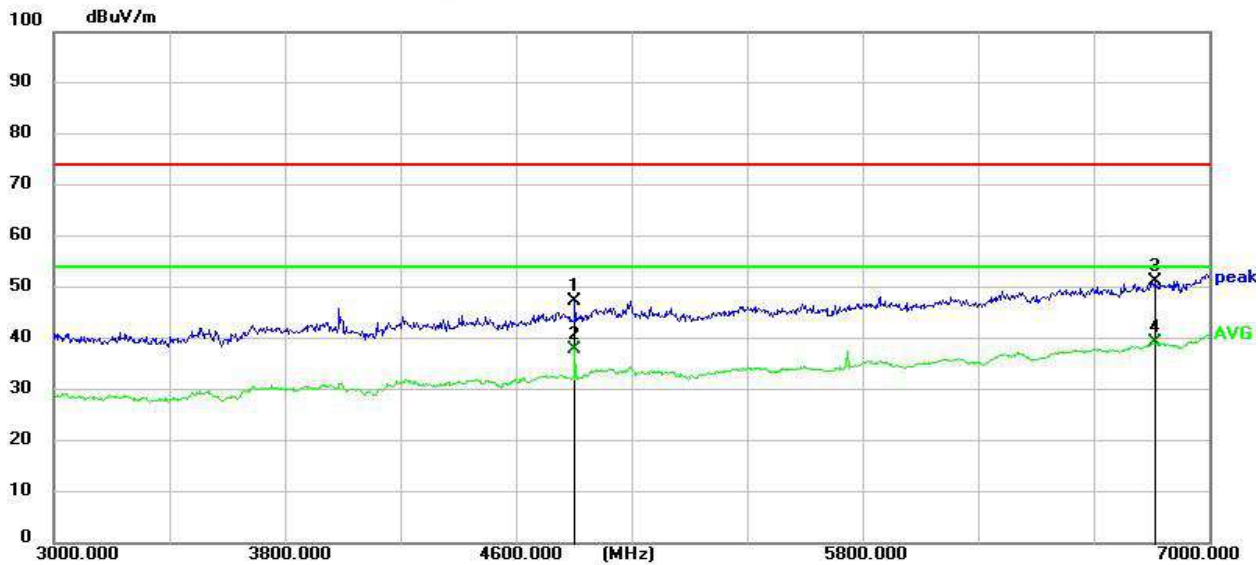
RSE-L-3GHz-7GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4804.0000	59.88	-7.10	52.78	74.00	-21.22	peak	Pass
2 *	4804.0000	51.15	-7.10	44.05	54.00	-9.95	AVG	Pass
3	6864.0000	50.70	0.32	51.02	74.00	-22.98	peak	Pass
4	6864.0000	38.60	0.32	38.92	54.00	-15.08	AVG	Pass



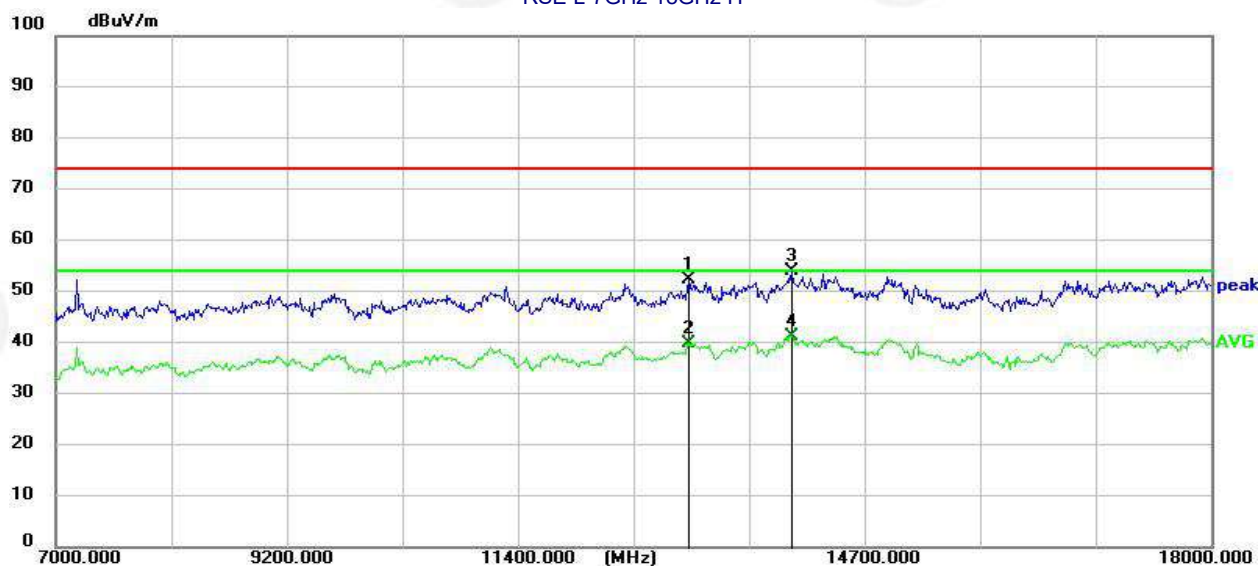
RSE-L-3GHz-7GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4804.0000	54.52	-7.10	47.42	74.00	-26.58	peak	Pass
2	4804.0000	44.95	-7.10	37.85	54.00	-16.15	AVG	Pass
3	6812.0000	51.23	0.04	51.27	74.00	-22.73	peak	Pass
4 *	6812.0000	39.13	0.04	39.17	54.00	-14.83	AVG	Pass



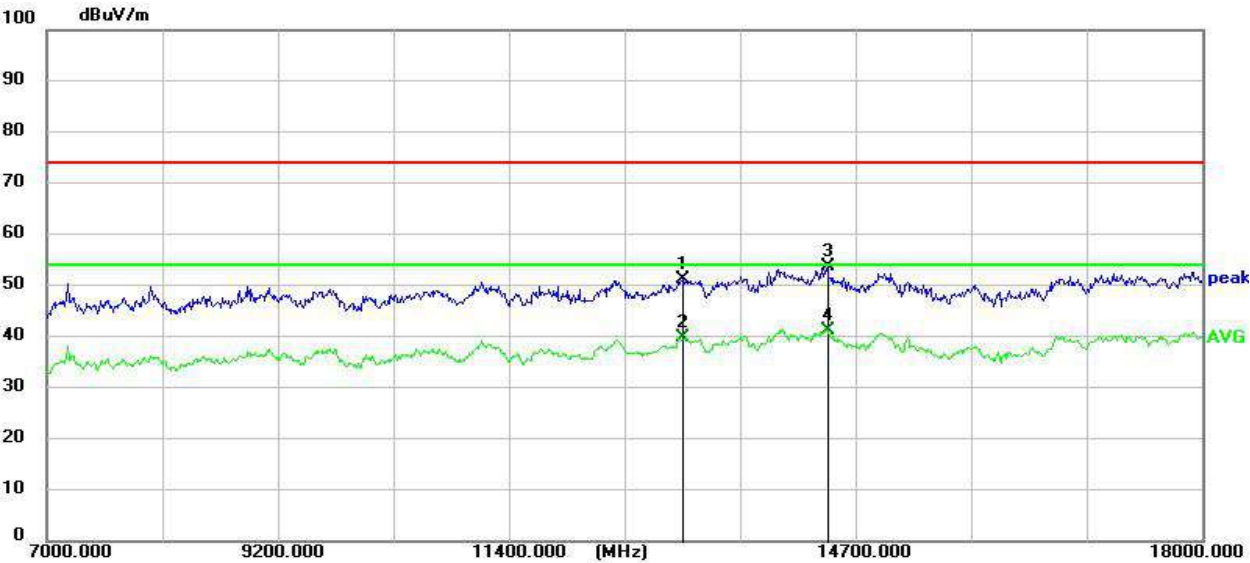
RSE-L-7GHz-18GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	13028.0000	48.27	4.20	52.47	74.00	-21.53	peak	Pass
2	13028.0000	35.70	4.20	39.90	54.00	-14.10	AVG	Pass
3	14007.0000	45.63	8.34	53.97	74.00	-20.03	peak	Pass
4 *	14007.0000	32.99	8.34	41.33	54.00	-12.67	AVG	Pass



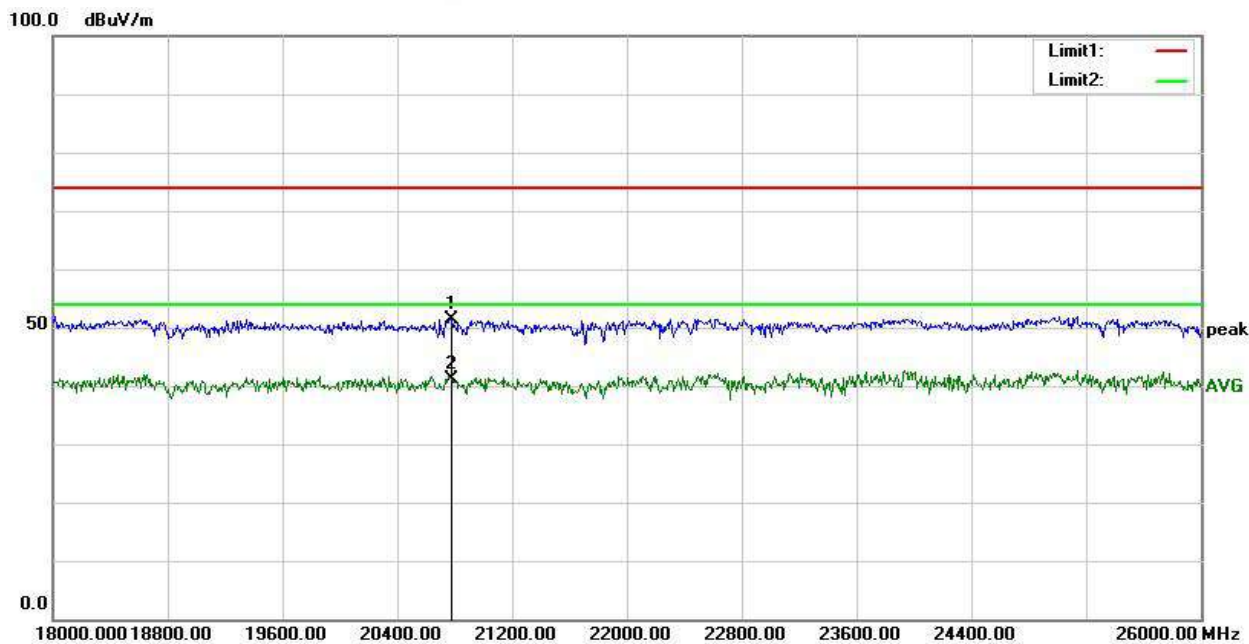
RSE-L-7GHz-18GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	13050.0000	46.91	4.29	51.20	74.00	-22.80	peak	Pass
2	13050.0000	35.60	4.29	39.89	54.00	-14.11	AVG	Pass
3	14436.0000	46.90	6.73	53.63	74.00	-20.37	peak	Pass
4 *	14436.0000	34.53	6.73	41.26	54.00	-12.74	AVG	Pass



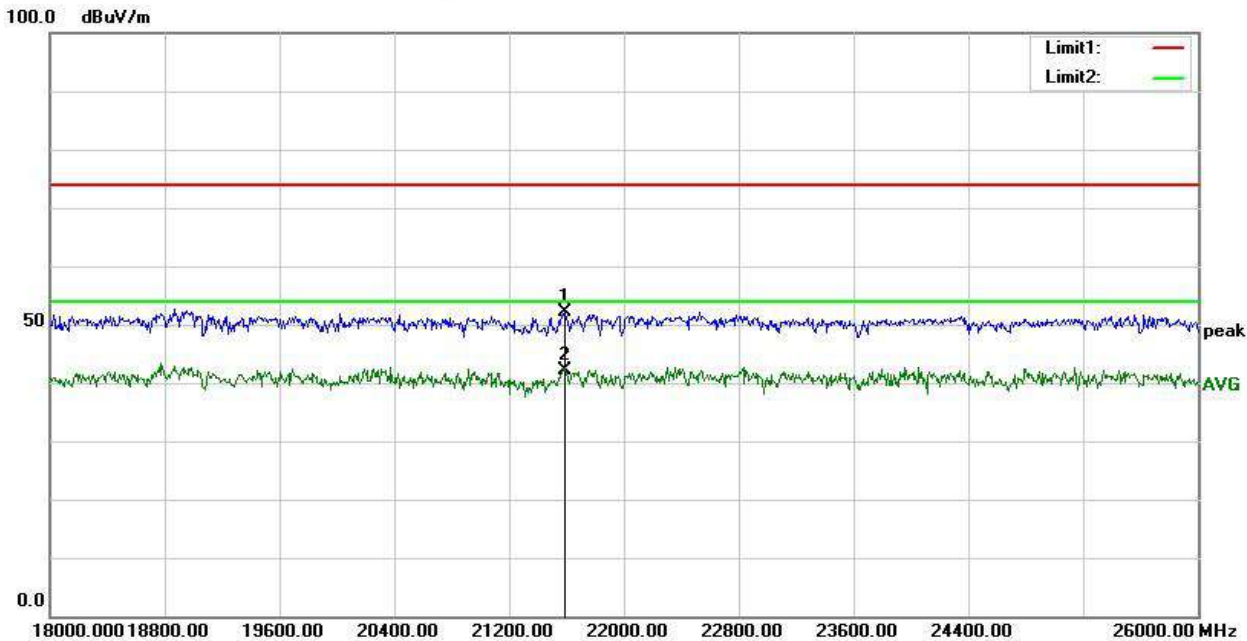
RSE-L-18GHz-26GHz-H



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	20776.000	49.01	2.47	51.48	74.00	-22.52	peak
2	20776.000	38.73	2.47	41.20	54.00	-12.80	AVG



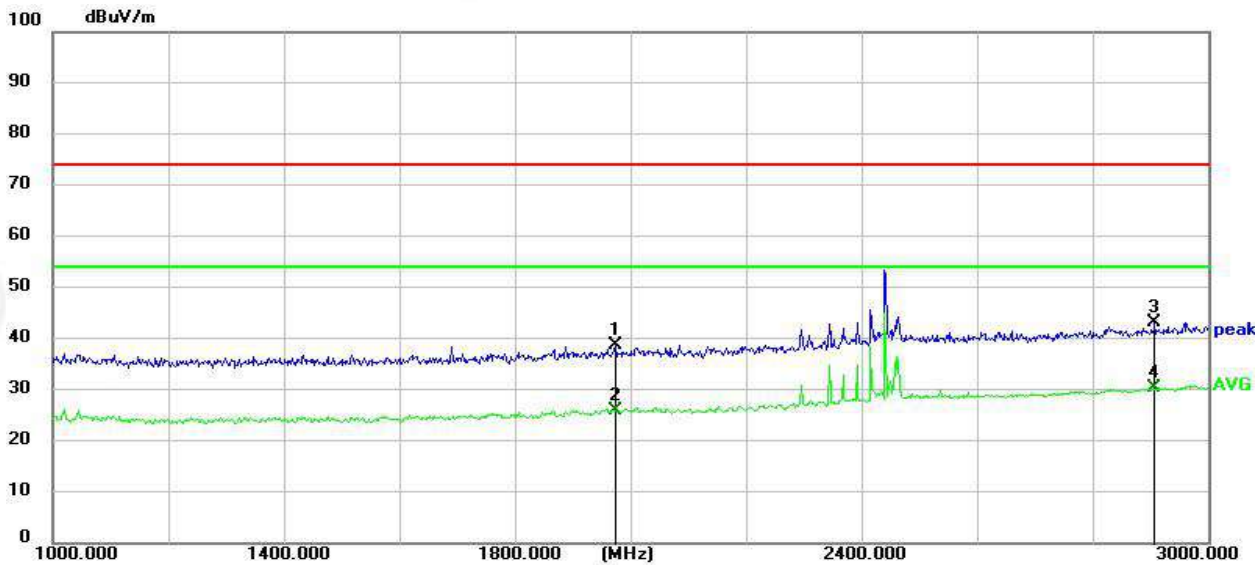
RSE-L-18GHz-26GHz-V



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	21584.000	49.24	3.01	52.25	74.00	-21.75	peak
2	21584.000	39.11	3.01	42.12	54.00	-11.88	AVG



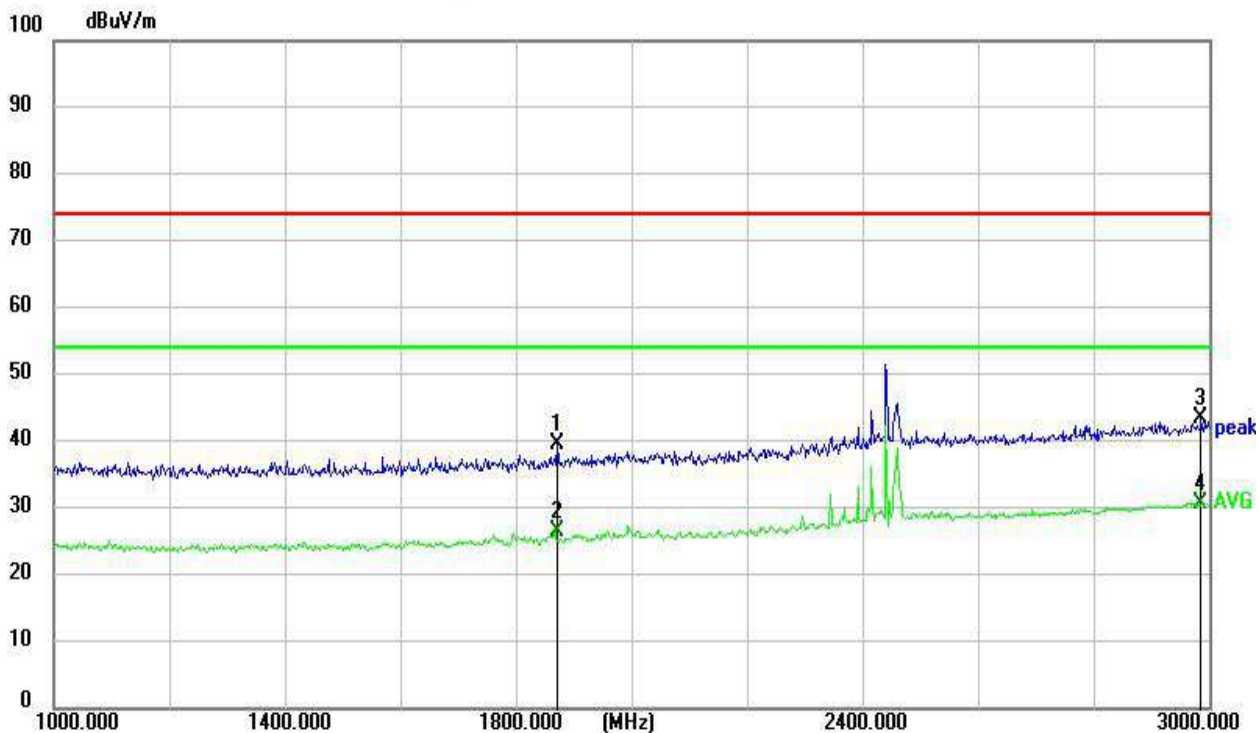
RSE-M-1GHz-3GHz-H



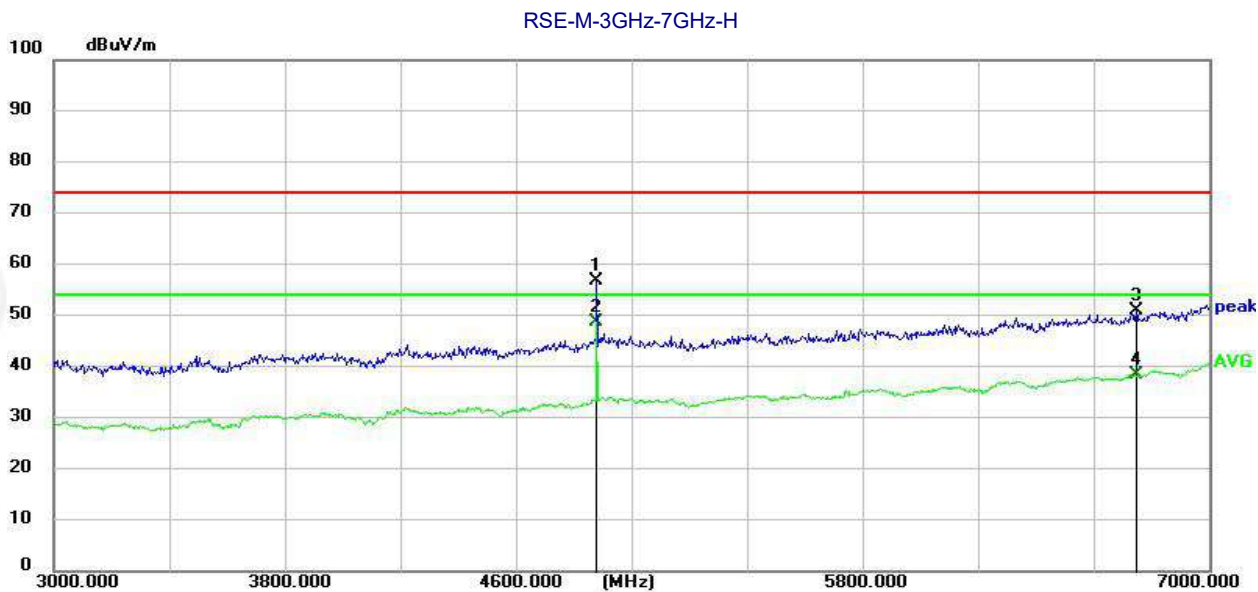
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1974.0000	40.40	-1.63	38.77	74.00	-35.23	peak	Pass
2	1974.0000	27.73	-1.63	26.10	54.00	-27.90	AVG	Pass
3	2908.0000	40.57	2.70	43.27	74.00	-30.73	peak	Pass
4 *	2908.0000	27.65	2.70	30.35	54.00	-23.65	AVG	Pass



RSE-M-1GHz-3GHz-V



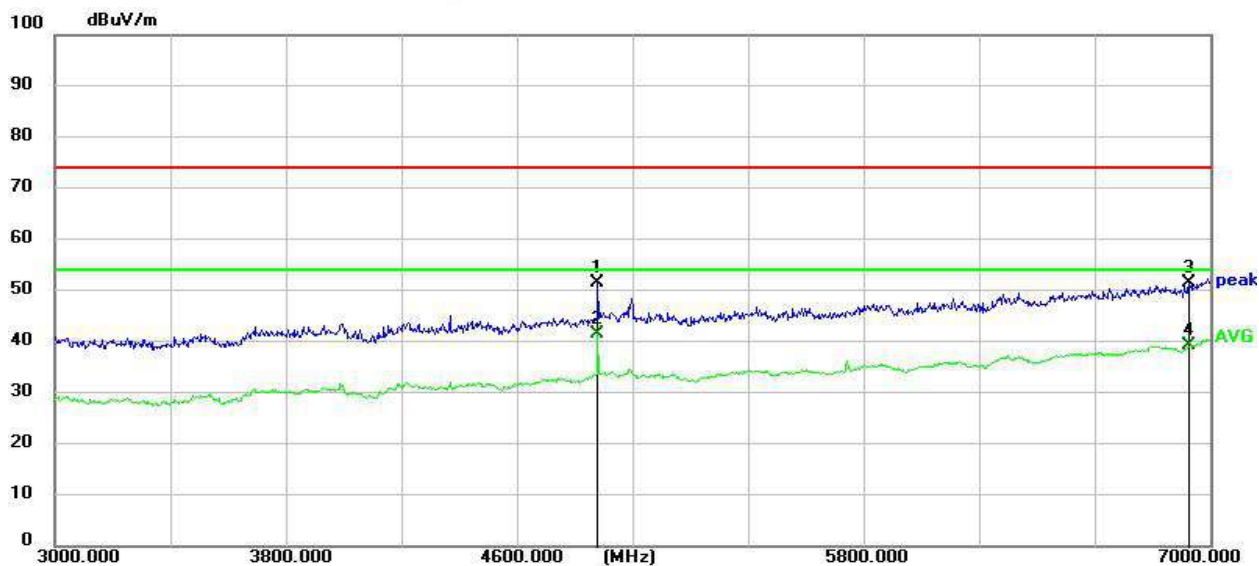
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1872.0000	41.68	-2.12	39.56	74.00	-34.44	peak	Pass
2	1872.0000	28.72	-2.12	26.60	54.00	-27.40	AVG	Pass
3	2986.0000	40.46	3.04	43.50	74.00	-30.50	peak	Pass
4 *	2986.0000	27.70	3.04	30.74	54.00	-23.26	AVG	Pass



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4880.0000	63.15	-6.29	56.86	74.00	-17.14	peak	Pass
2 *	4880.0000	54.91	-6.29	48.62	54.00	-5.38	AVG	Pass
3	6748.0000	51.33	-0.26	51.07	74.00	-22.93	peak	Pass
4	6748.0000	38.74	-0.26	38.48	54.00	-15.52	AVG	Pass



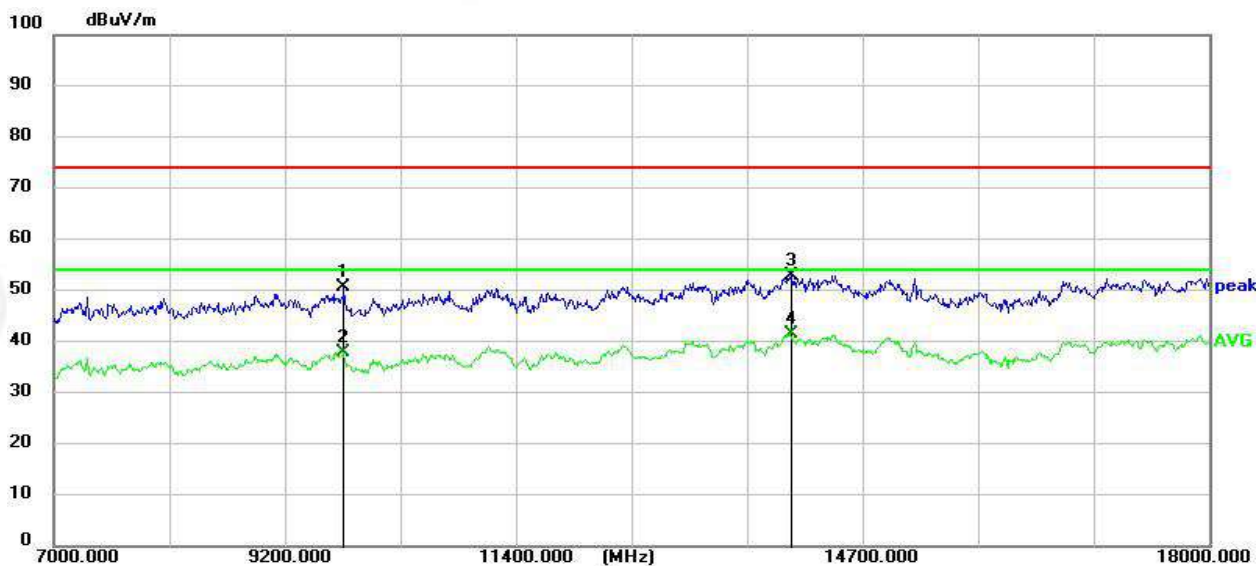
RSE-M-3GHz-7GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4880.0000	57.69	-6.29	51.40	74.00	-22.60	peak	Pass
2 *	4880.0000	47.95	-6.29	41.66	54.00	-12.34	AVG	Pass
3	6928.0000	50.81	0.74	51.55	74.00	-22.45	peak	Pass
4	6928.0000	38.57	0.74	39.31	54.00	-14.69	AVG	Pass



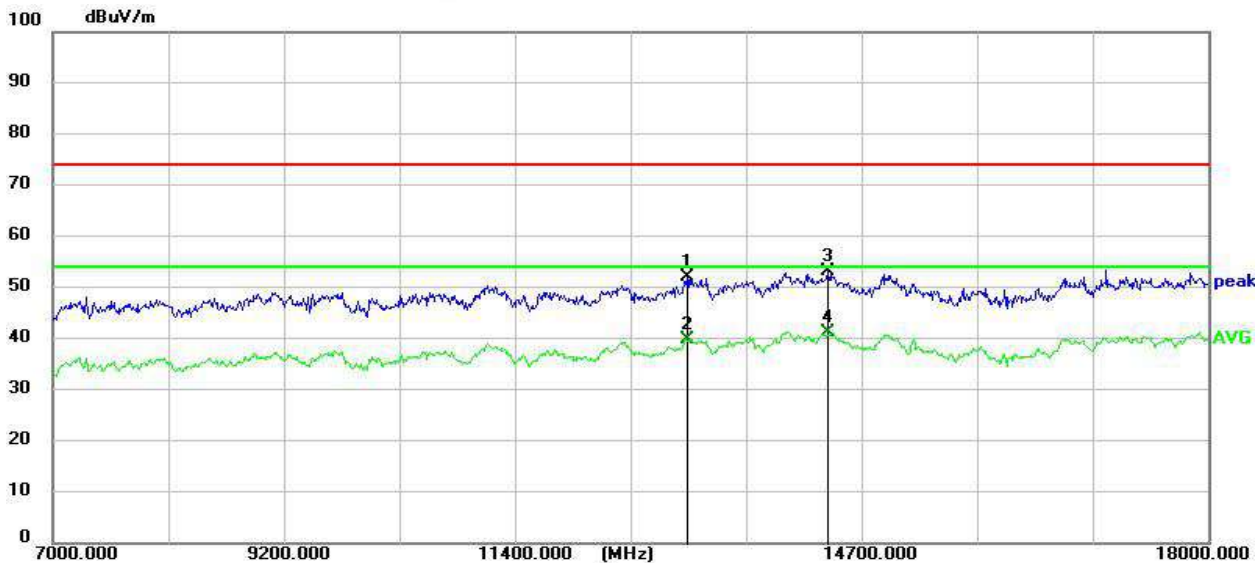
RSE-M-7GHz-18GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	9761.0000	50.33	0.25	50.58	74.00	-23.42	peak	Pass
2	9761.0000	37.58	0.25	37.83	54.00	-16.17	AVG	Pass
3	14029.0000	44.94	7.98	52.92	74.00	-21.08	peak	Pass
4 *	14029.0000	33.59	7.98	41.57	54.00	-12.43	AVG	Pass



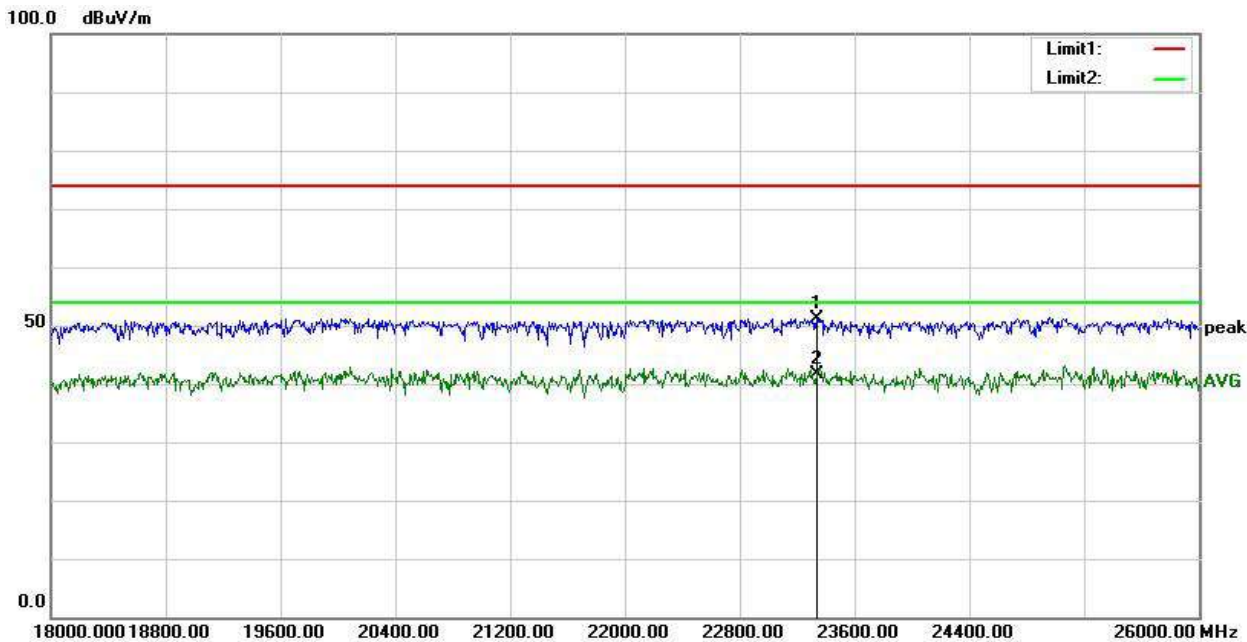
RSE-M-7GHz-18GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	13039.0000	47.91	4.24	52.15	74.00	-21.85	peak	Pass
2	13039.0000	35.68	4.24	39.92	54.00	-14.08	AVG	Pass
3	14381.0000	46.31	6.96	53.27	74.00	-20.73	peak	Pass
4 *	14381.0000	34.32	6.96	41.28	54.00	-12.72	AVG	Pass



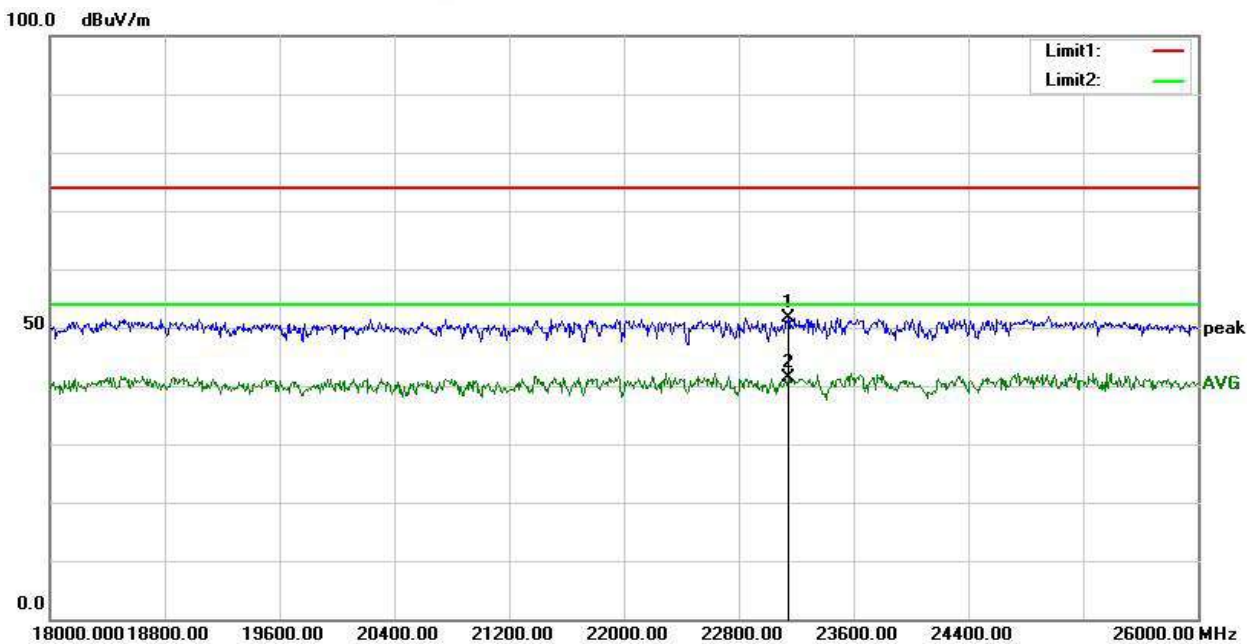
RSE-M-18GHz-26GHz-H



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	23336.000	47.27	3.97	51.24	74.00	-22.76	peak
2	23336.000	37.59	3.97	41.56	54.00	-12.44	AVG



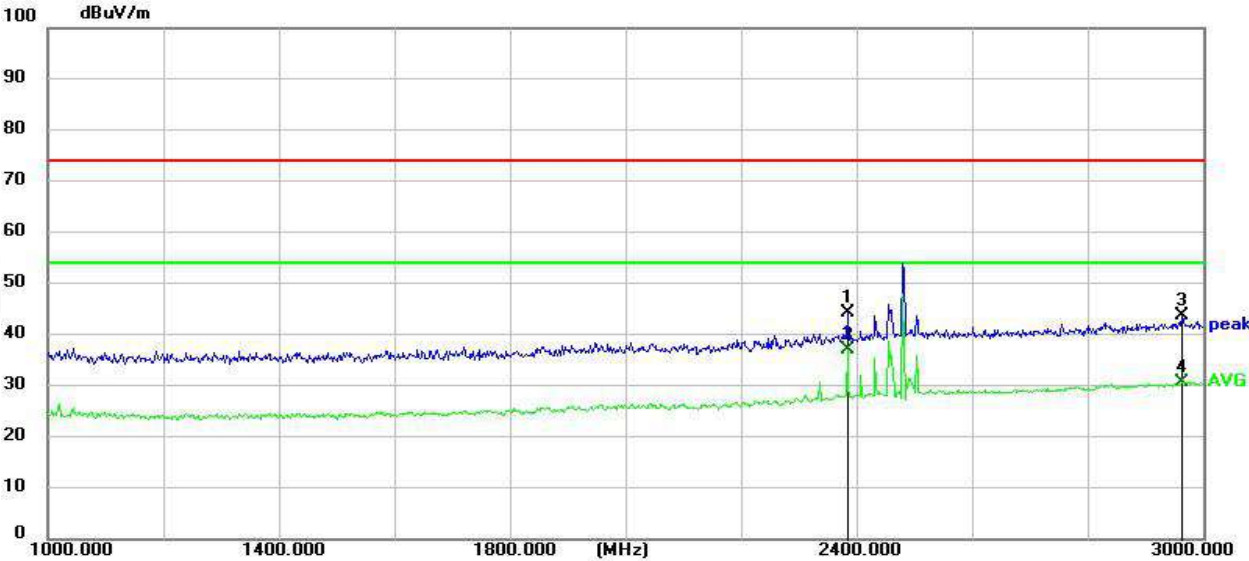
RSE-M-18GHz-26GHz-V



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	23144.000	47.82	3.77	51.59	74.00	-22.41	peak
2	23144.000	37.63	3.77	41.40	54.00	-12.60	AVG



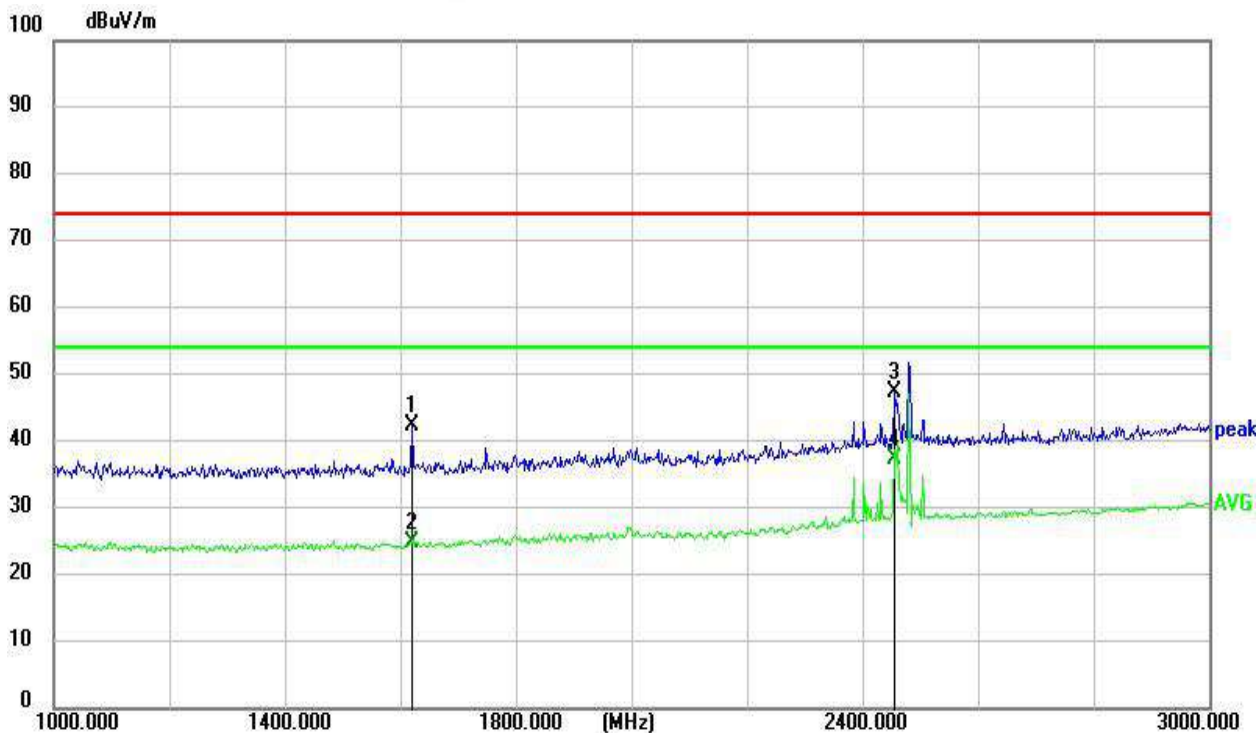
RSE-H-1GHz-3GHz-H



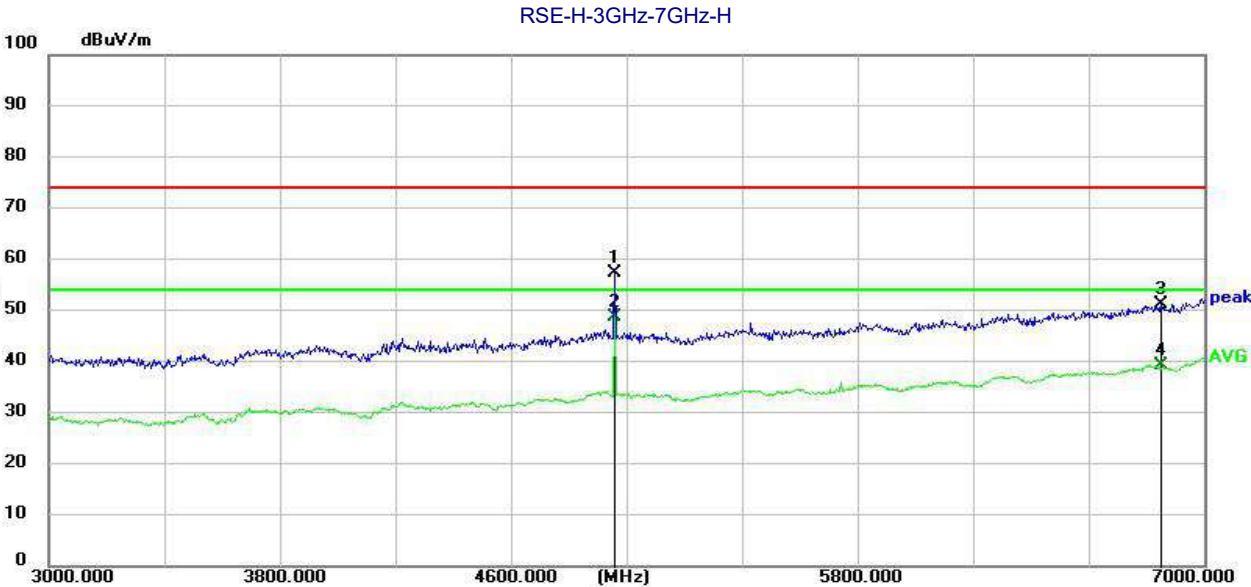
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	2384.0000	43.63	0.77	44.40	74.00	-29.60	peak	Pass
2 *	2384.0000	36.18	0.77	36.95	54.00	-17.05	AVG	Pass
3	2964.0000	40.68	2.95	43.63	74.00	-30.37	peak	Pass
4	2964.0000	27.78	2.95	30.73	54.00	-23.27	AVG	Pass



RSE-H-1GHz-3GHz-V



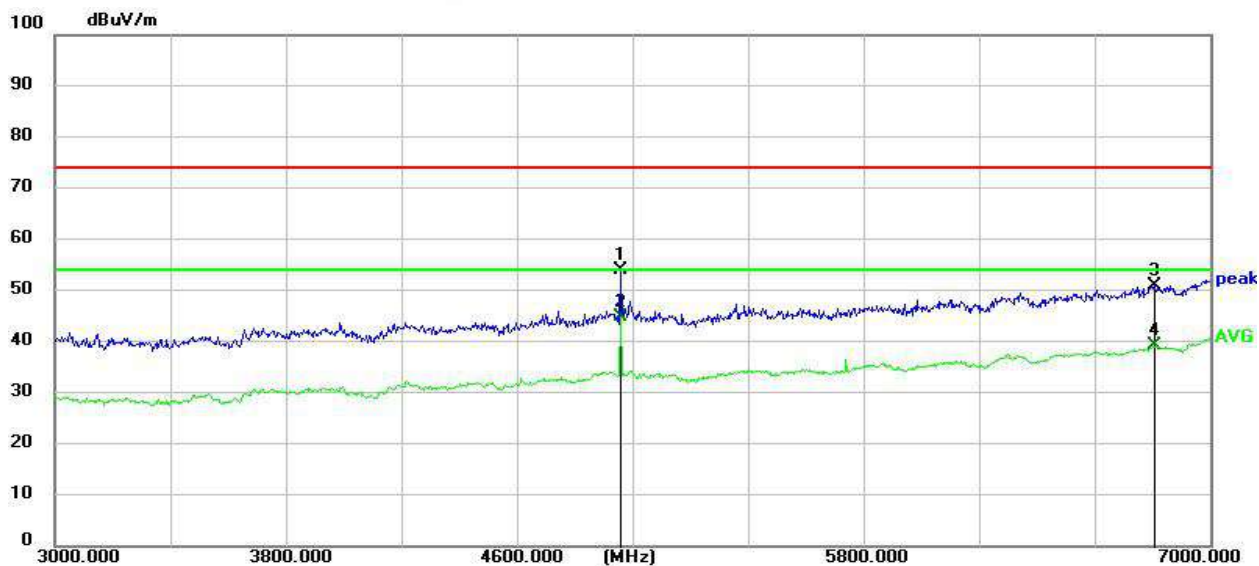
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1620.0000	45.16	-2.68	42.48	74.00	-31.52	peak	Pass
2	1620.0000	27.65	-2.68	24.97	54.00	-29.03	AVG	Pass
3	2456.0000	46.31	0.97	47.28	74.00	-26.72	peak	Pass
4 *	2456.0000	36.36	0.97	37.33	54.00	-16.67	AVG	Pass



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4960.0000	63.29	-5.99	57.30	74.00	-16.70	peak	Pass
2 *	4960.0000	54.84	-5.99	48.85	54.00	-5.15	AVG	Pass
3	6852.0000	51.06	0.26	51.32	74.00	-22.68	peak	Pass
4	6852.0000	39.14	0.26	39.40	54.00	-14.60	AVG	Pass



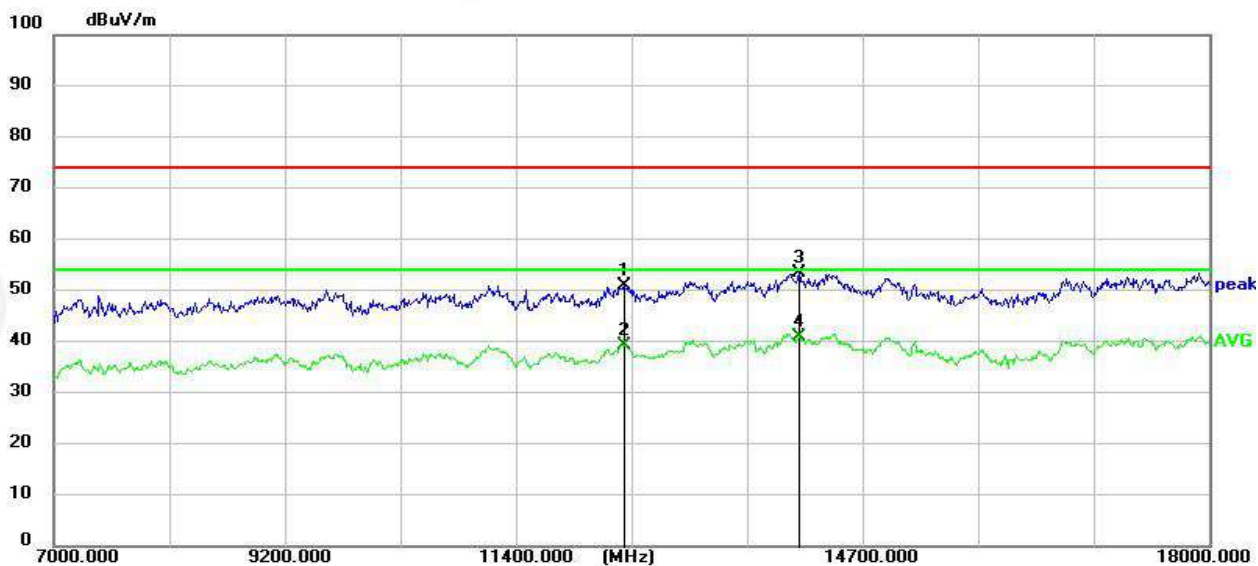
RSE-H-3GHz-7GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4960.0000	59.88	-5.99	53.89	74.00	-20.11	peak	Pass
2 *	4960.0000	50.91	-5.99	44.92	54.00	-9.08	AVG	Pass
3	6808.0000	50.99	0.02	51.01	74.00	-22.99	peak	Pass
4	6808.0000	39.16	0.02	39.18	54.00	-14.82	AVG	Pass



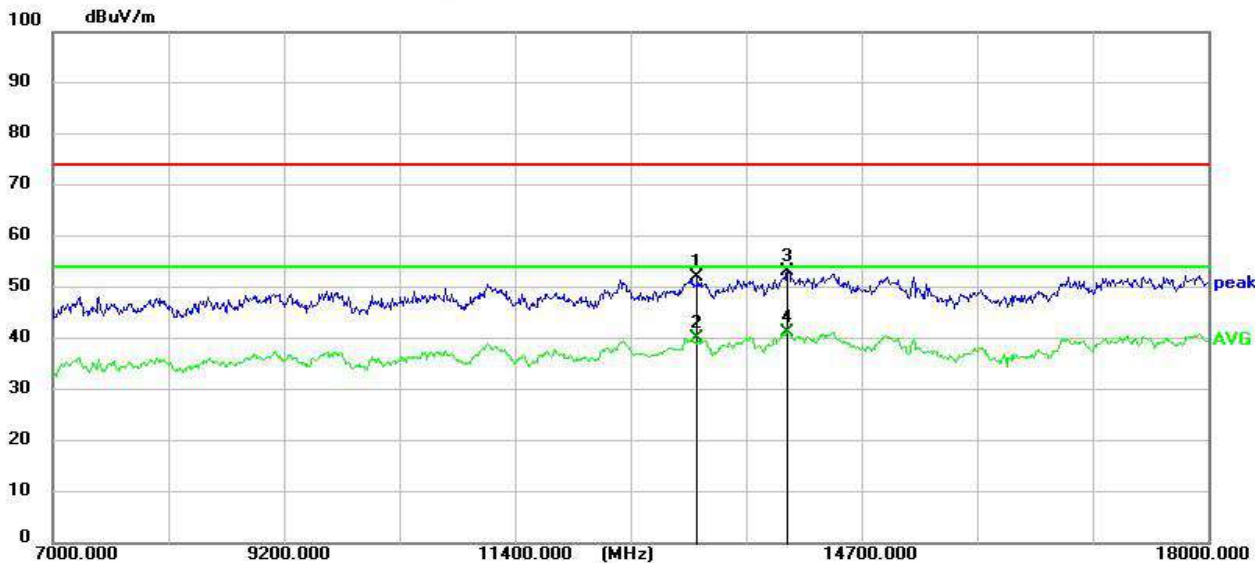
RSE-H-7GHz-18GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	12434.0000	48.26	2.84	51.10	74.00	-22.90	peak	Pass
2	12434.0000	36.54	2.84	39.38	54.00	-14.62	AVG	Pass
3	14095.0000	46.48	6.93	53.41	74.00	-20.59	peak	Pass
4 *	14095.0000	33.95	6.93	40.88	54.00	-13.12	AVG	Pass



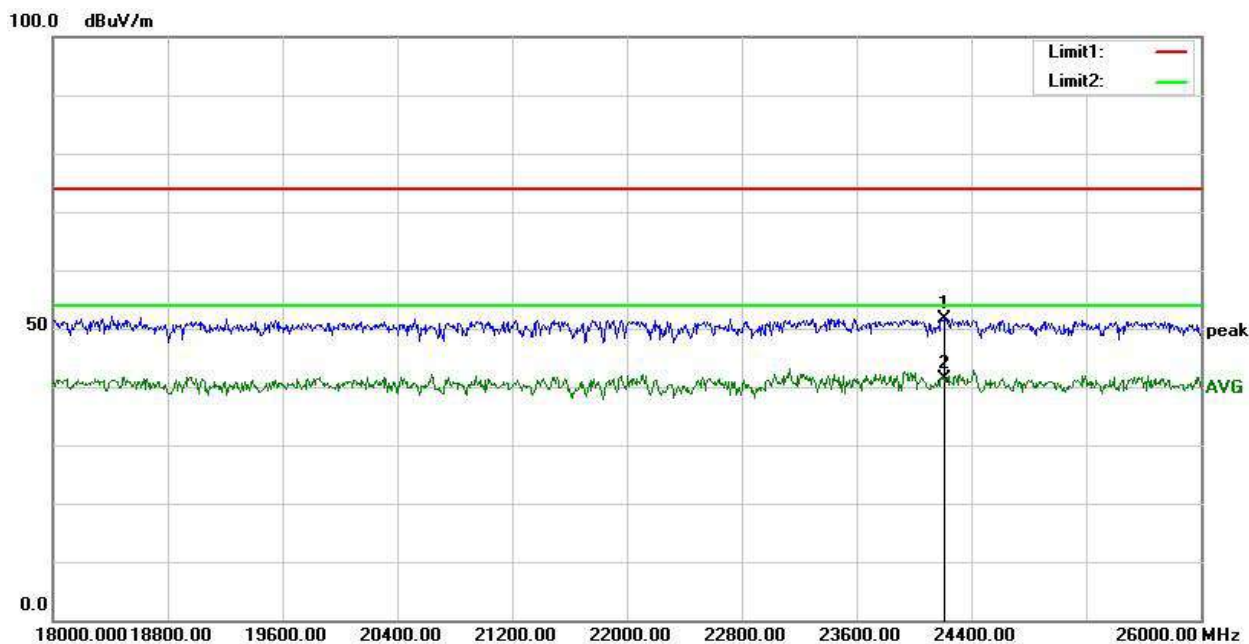
RSE-H-7GHz-18GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	13138.0000	47.17	4.84	52.01	74.00	-21.99	peak	Pass
2	13138.0000	35.20	4.84	40.04	54.00	-13.96	AVG	Pass
3	13996.0000	44.70	8.40	53.10	74.00	-20.90	peak	Pass
4 *	13996.0000	32.87	8.40	41.27	54.00	-12.73	AVG	Pass



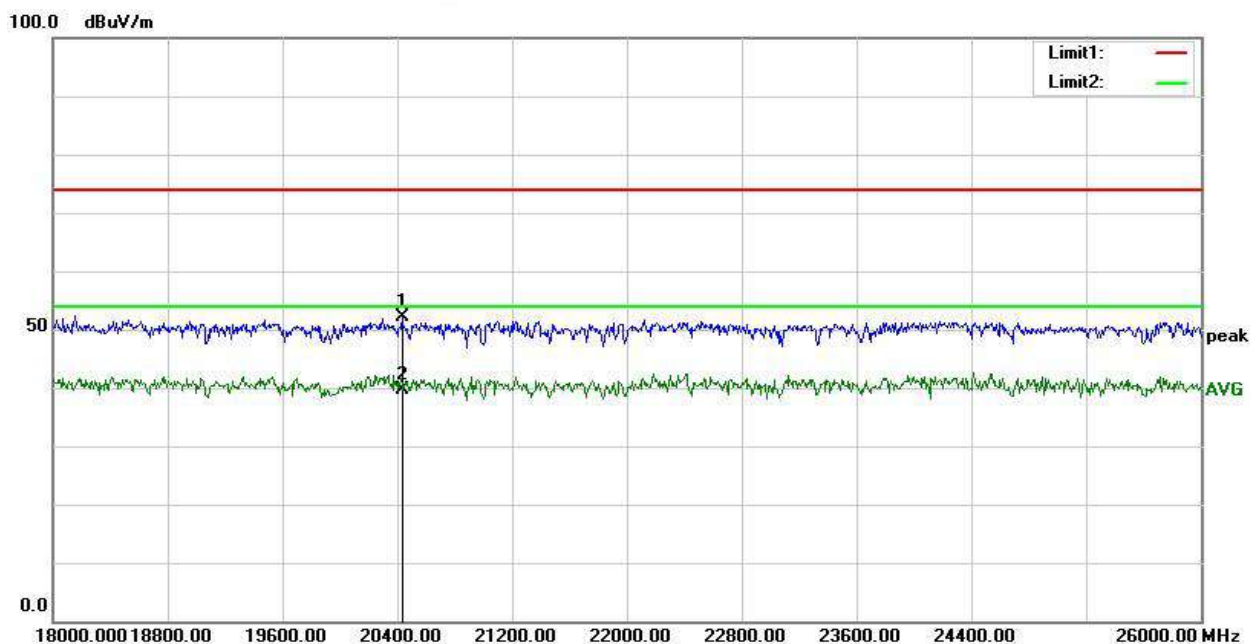
RSE-H-18GHz-26GHz-H



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	24208.000	47.05	4.67	51.72	74.00	-22.28	peak
2	24208.000	36.63	4.67	41.30	54.00	-12.70	AVG



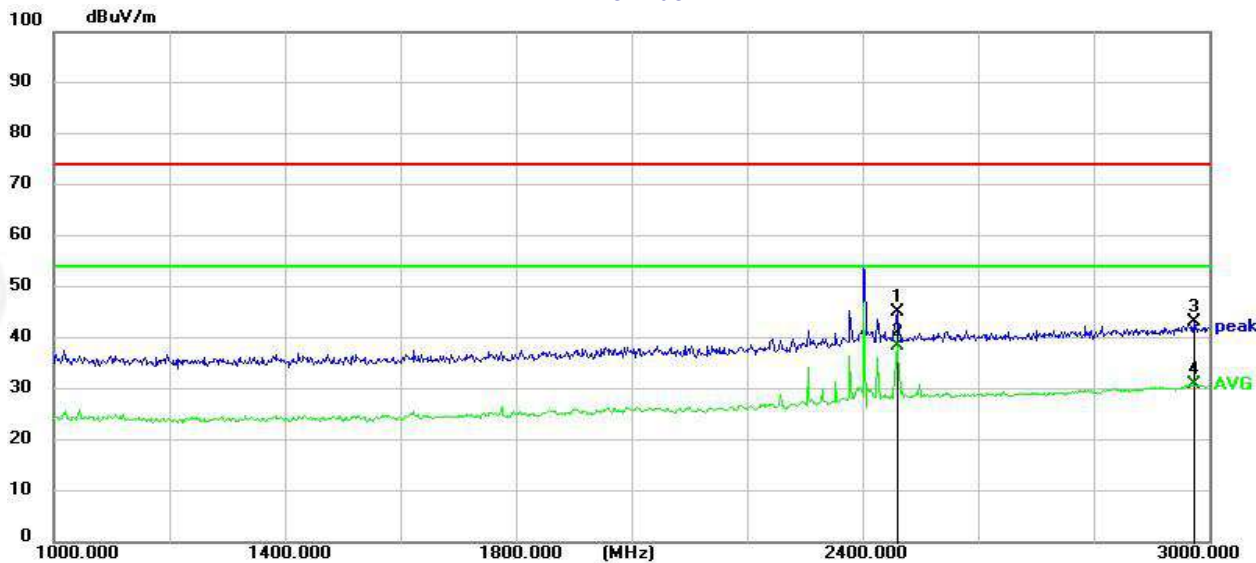
RSE-H-18GHz-26GHz-V



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	20432.000	50.07	2.18	52.25	74.00	-21.75	peak
2	20432.000	37.47	2.18	39.65	54.00	-14.35	AVG



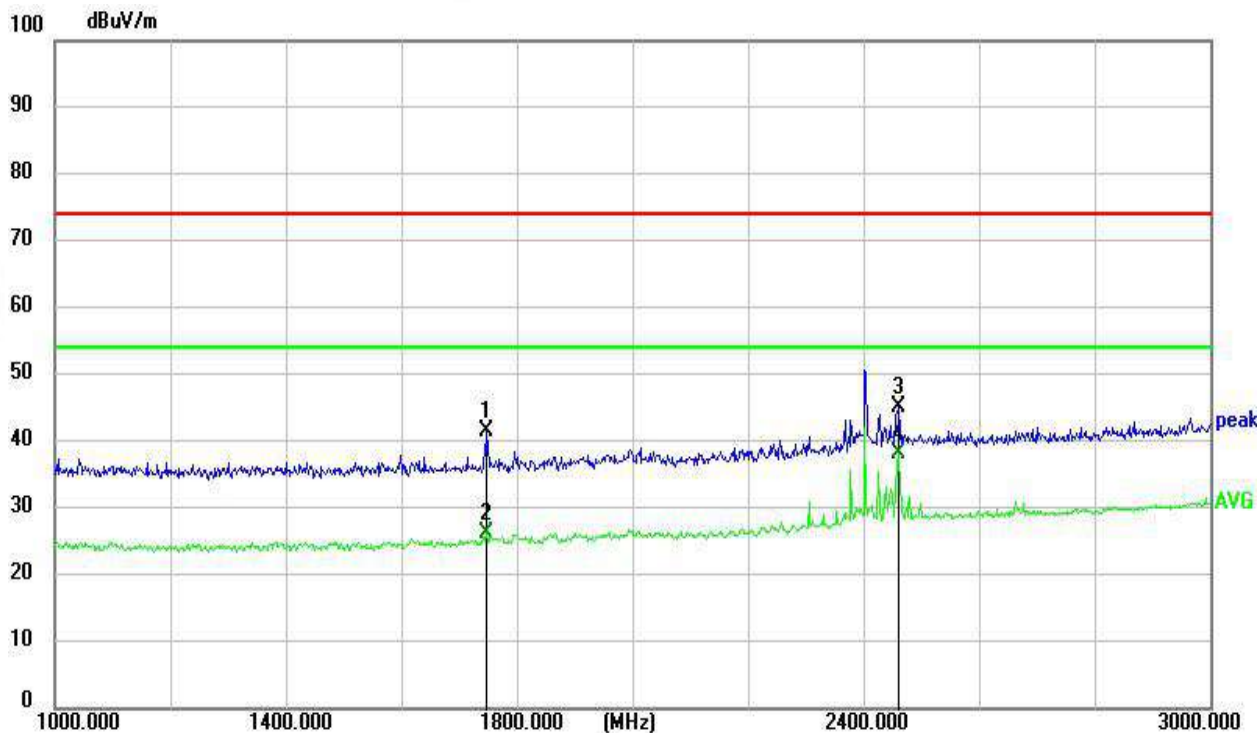
2M PHY
RSE-L-1GHz-3GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	2460.0000	44.03	0.98	45.01	74.00	-28.99	peak	Pass
2 *	2460.0000	37.40	0.98	38.38	54.00	-15.62	AVG	Pass
3	2974.0000	40.15	2.99	43.14	74.00	-30.86	peak	Pass
4	2974.0000	27.96	2.99	30.95	54.00	-23.05	AVG	Pass



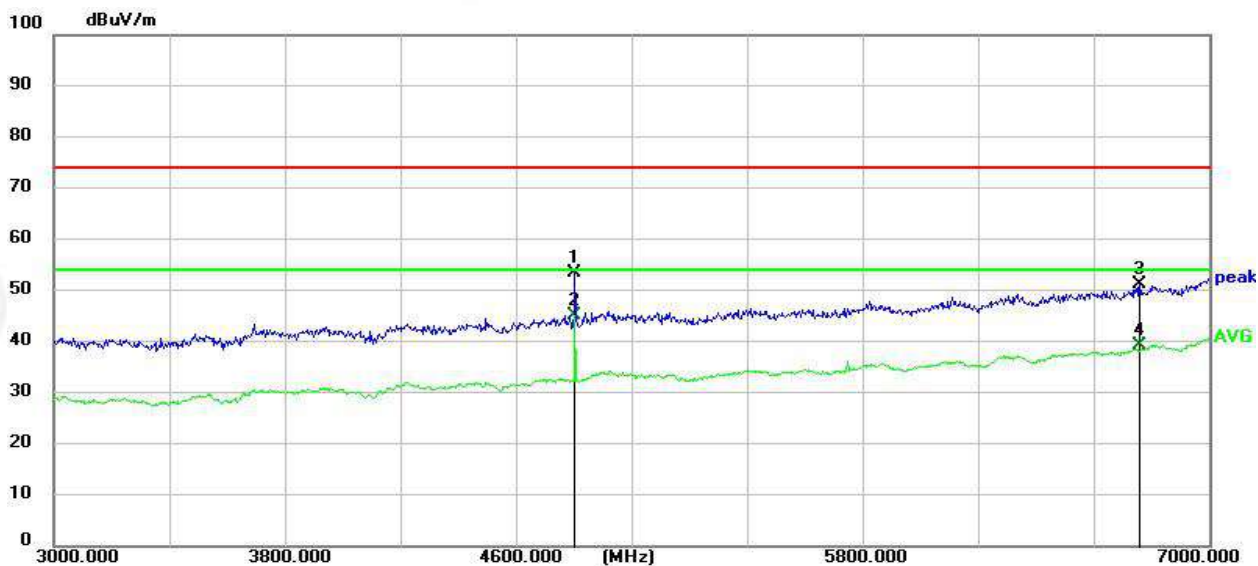
RSE-L-1GHz-3GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1748.0000	44.20	-2.66	41.54	74.00	-32.46	peak	Pass
2	1748.0000	29.04	-2.66	26.38	54.00	-27.62	AVG	Pass
3	2460.0000	44.09	0.98	45.07	74.00	-28.93	peak	Pass
4 *	2460.0000	37.22	0.98	38.20	54.00	-15.80	AVG	Pass



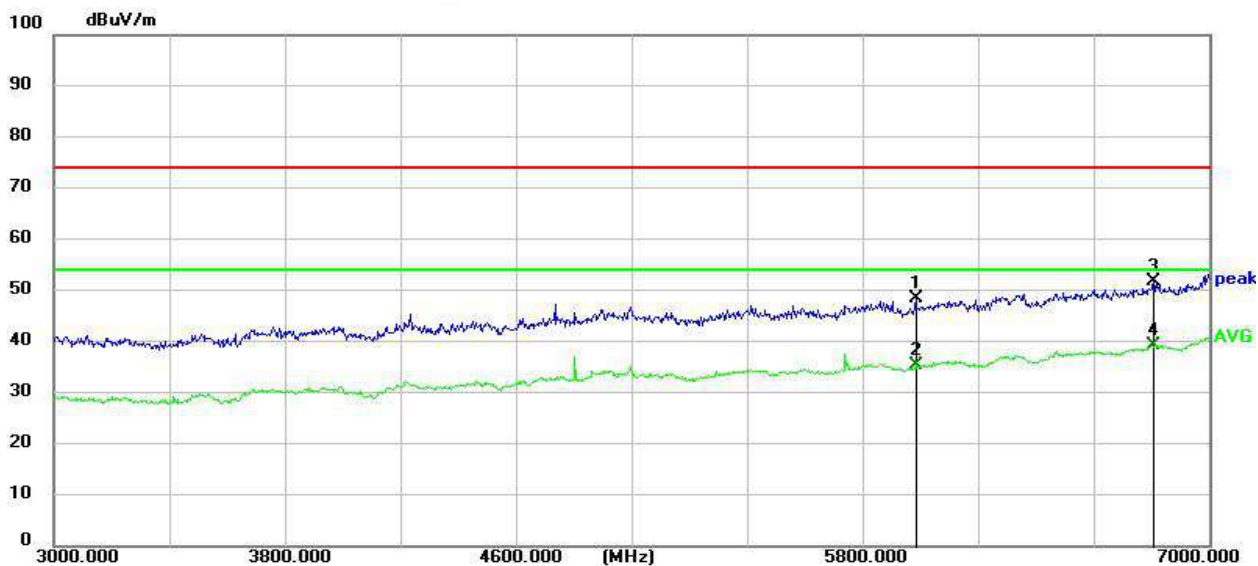
RSE-L-3GHz-7GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4804.0000	60.61	-7.10	53.51	74.00	-20.49	peak	Pass
2 *	4804.0000	52.18	-7.10	45.08	54.00	-8.92	AVG	Pass
3	6760.0000	51.34	-0.21	51.13	74.00	-22.87	peak	Pass
4	6760.0000	39.59	-0.21	39.38	54.00	-14.62	AVG	Pass



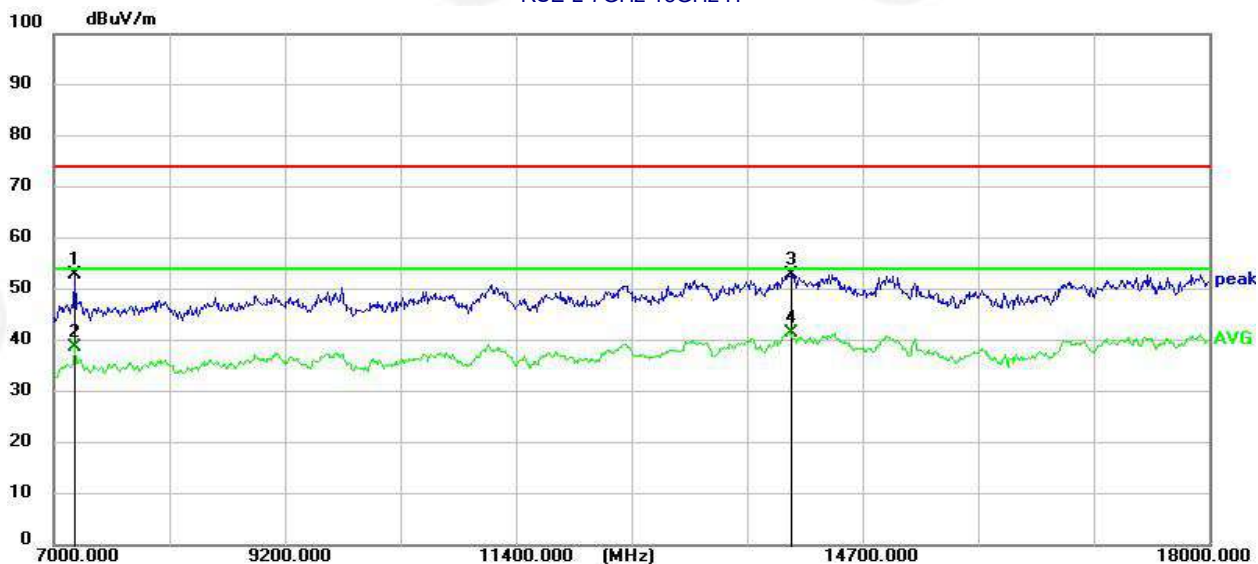
RSE-L-3GHz-7GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	5984.0000	51.90	-3.52	48.38	74.00	-25.62	peak	Pass
2	5984.0000	38.82	-3.52	35.30	54.00	-18.70	AVG	Pass
3	6808.0000	51.75	0.02	51.77	74.00	-22.23	peak	Pass
4 *	6808.0000	39.21	0.02	39.23	54.00	-14.77	AVG	Pass



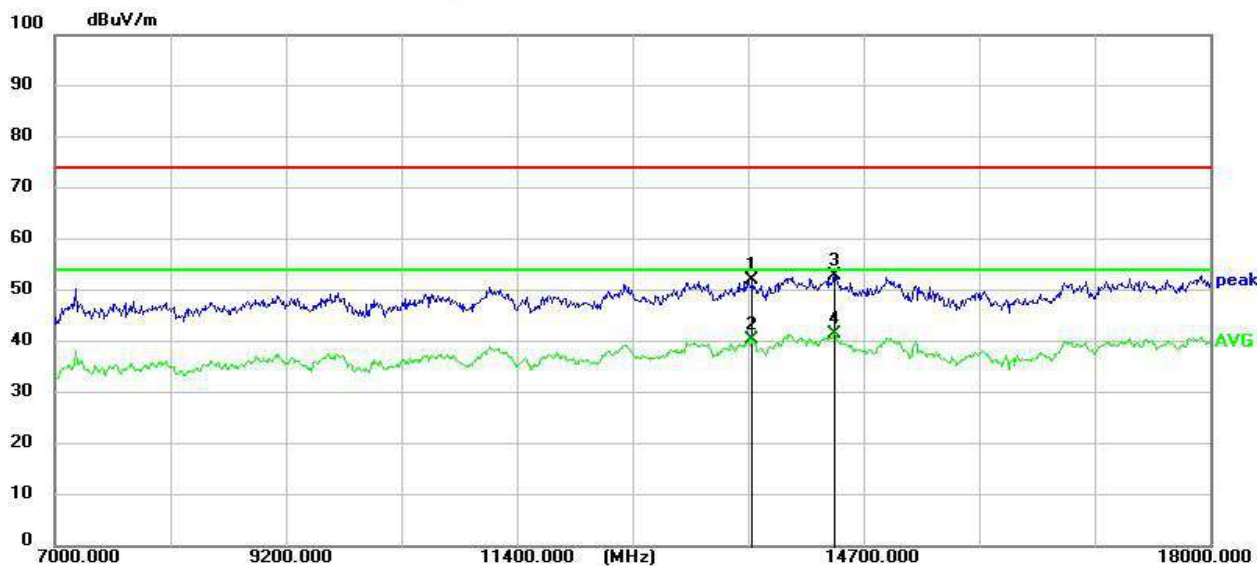
RSE-L-7GHz-18GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	7198.0000	54.91	-1.88	53.03	74.00	-20.97	peak	Pass
2	7198.0000	40.61	-1.88	38.73	54.00	-15.27	AVG	Pass
3	14018.0000	44.82	8.17	52.99	74.00	-21.01	peak	Pass
4 *	14018.0000	33.26	8.17	41.43	54.00	-12.57	AVG	Pass



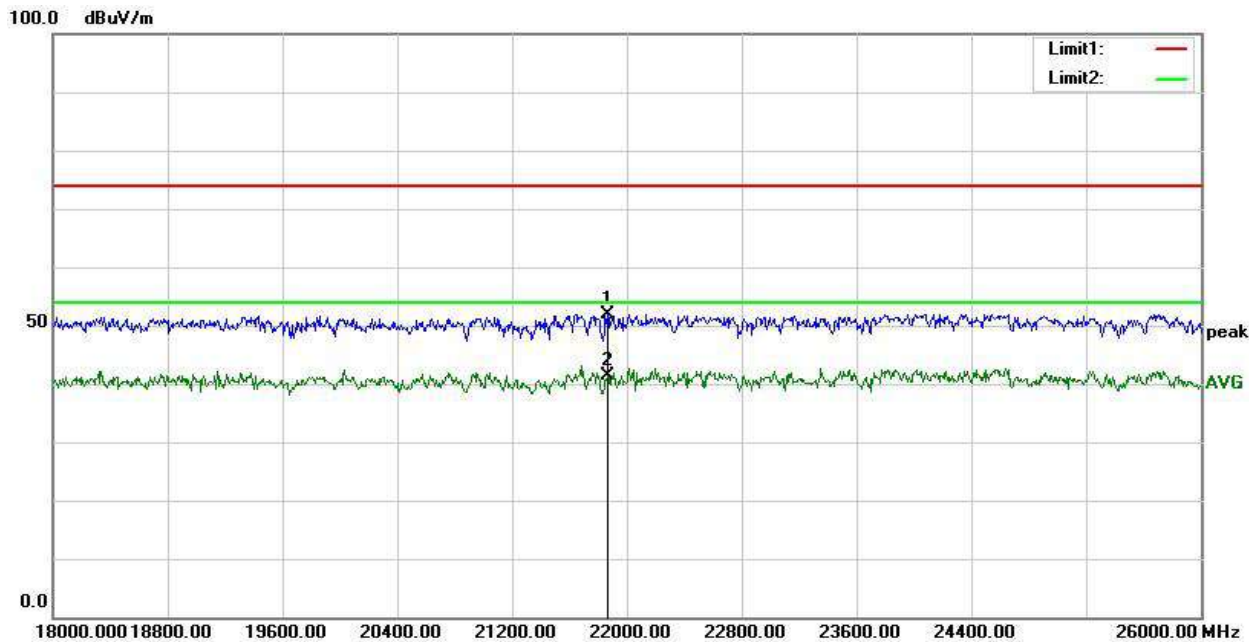
RSE-L-7GHz-18GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	13644.0000	46.29	5.73	52.02	74.00	-21.98	peak	Pass
2	13644.0000	34.59	5.73	40.32	54.00	-13.68	AVG	Pass
3	14425.0000	46.21	6.81	53.02	74.00	-20.98	peak	Pass
4 *	14425.0000	34.74	6.81	41.55	54.00	-12.45	AVG	Pass



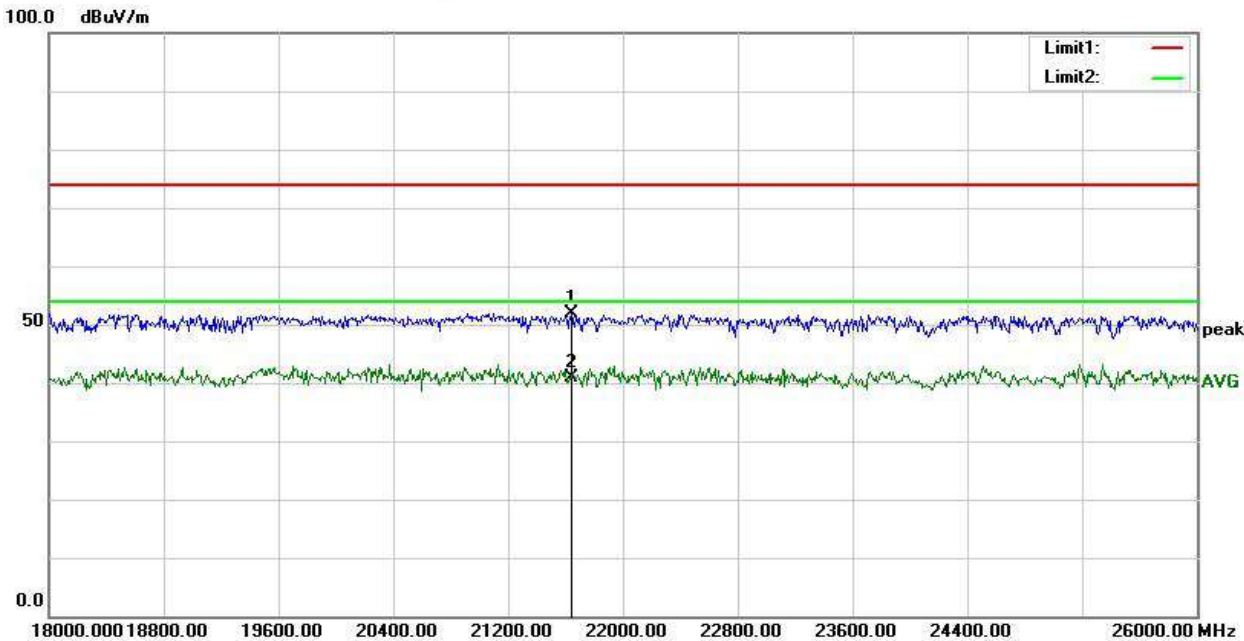
RSE-L-18GHz-26GHz-H



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	21864.000	48.62	3.29	51.91	74.00	-22.09	peak
2	21864.000	38.20	3.29	41.49	54.00	-12.51	AVG



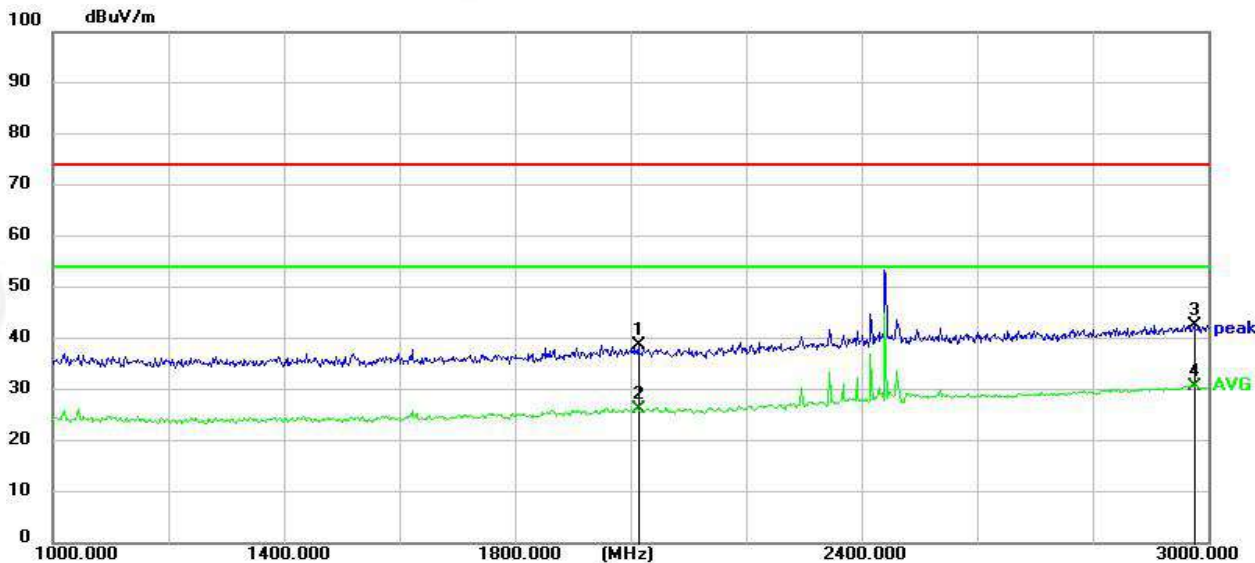
RSE-L-18GHz-26GHz-V



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	21640.000	48.72	3.07	51.79	74.00	-22.21	peak
2	21640.000	37.91	3.07	40.98	54.00	-13.02	AVG



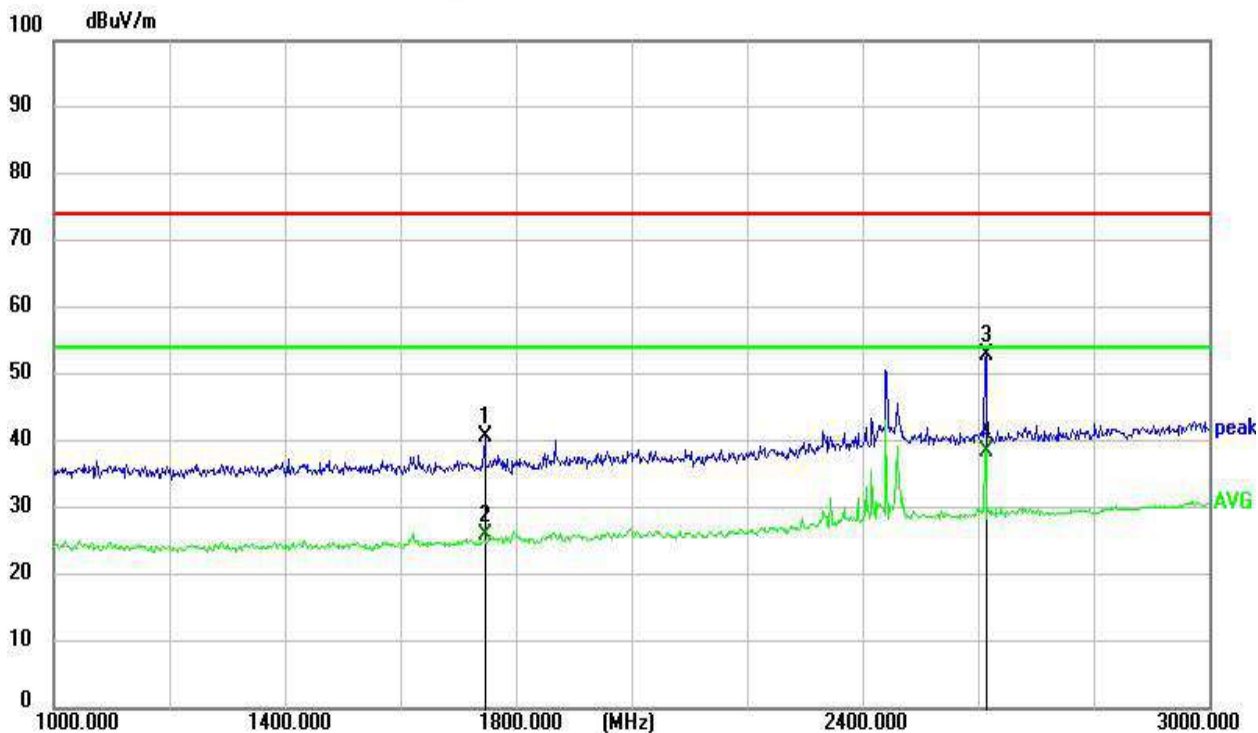
RSE-M-1GHz-3GHz-H



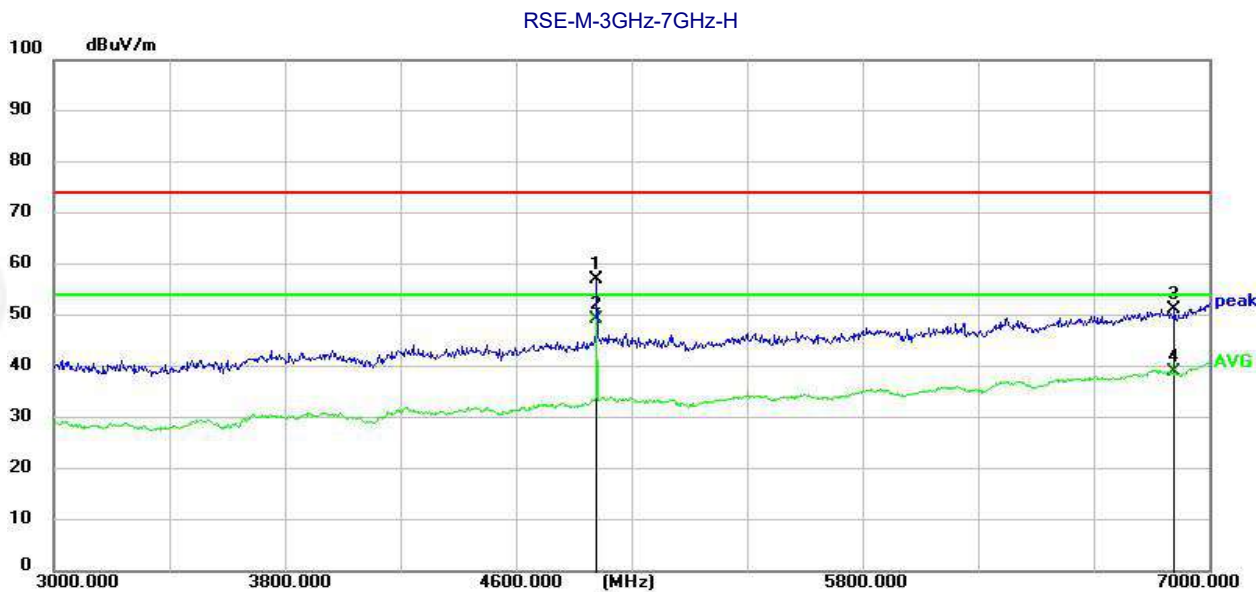
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	2014.0000	40.23	-1.45	38.78	74.00	-35.22	peak	Pass
2	2014.0000	27.83	-1.45	26.38	54.00	-27.62	AVG	Pass
3	2976.0000	39.61	3.00	42.61	74.00	-31.39	peak	Pass
4 *	2976.0000	27.78	3.00	30.78	54.00	-23.22	AVG	Pass



RSE-M-1GHz-3GHz-V



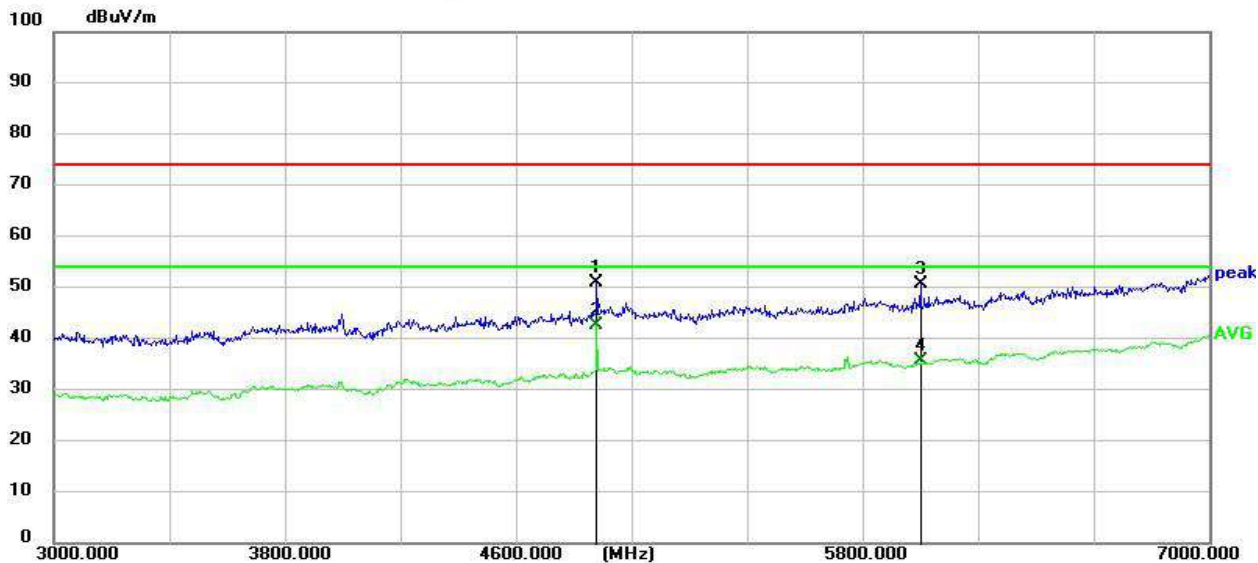
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1746.0000	43.41	-2.66	40.75	74.00	-33.25	peak	Pass
2	1746.0000	28.65	-2.66	25.99	54.00	-28.01	AVG	Pass
3	2614.0000	51.64	1.36	53.00	74.00	-21.00	peak	Pass
4 *	2614.0000	37.21	1.36	38.57	54.00	-15.43	AVG	Pass



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4880.0000	63.29	-6.29	57.00	74.00	-17.00	peak	Pass
2 *	4880.0000	55.55	-6.29	49.26	54.00	-4.74	AVG	Pass
3	6880.0000	50.94	0.41	51.35	74.00	-22.65	peak	Pass
4	6880.0000	38.55	0.41	38.96	54.00	-15.04	AVG	Pass



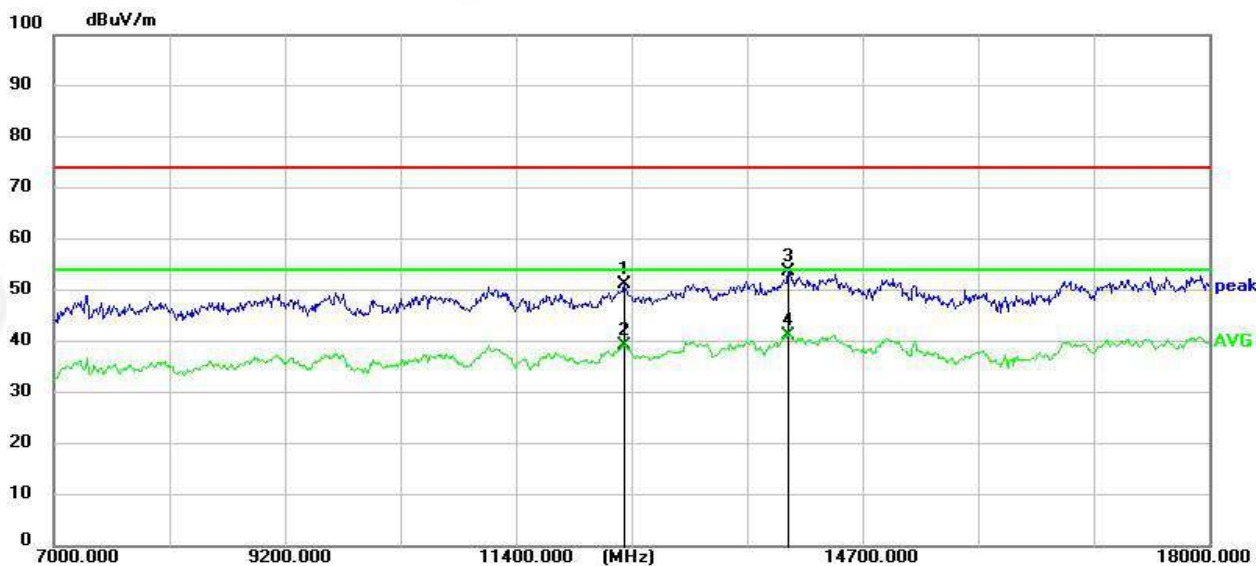
RSE-M-3GHz-7GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4880.0000	57.32	-6.29	51.03	74.00	-22.97	peak	Pass
2 *	4880.0000	49.01	-6.29	42.72	54.00	-11.28	AVG	Pass
3	6000.0000	54.09	-3.49	50.60	74.00	-23.40	peak	Pass
4	6000.0000	39.18	-3.49	35.69	54.00	-18.31	AVG	Pass



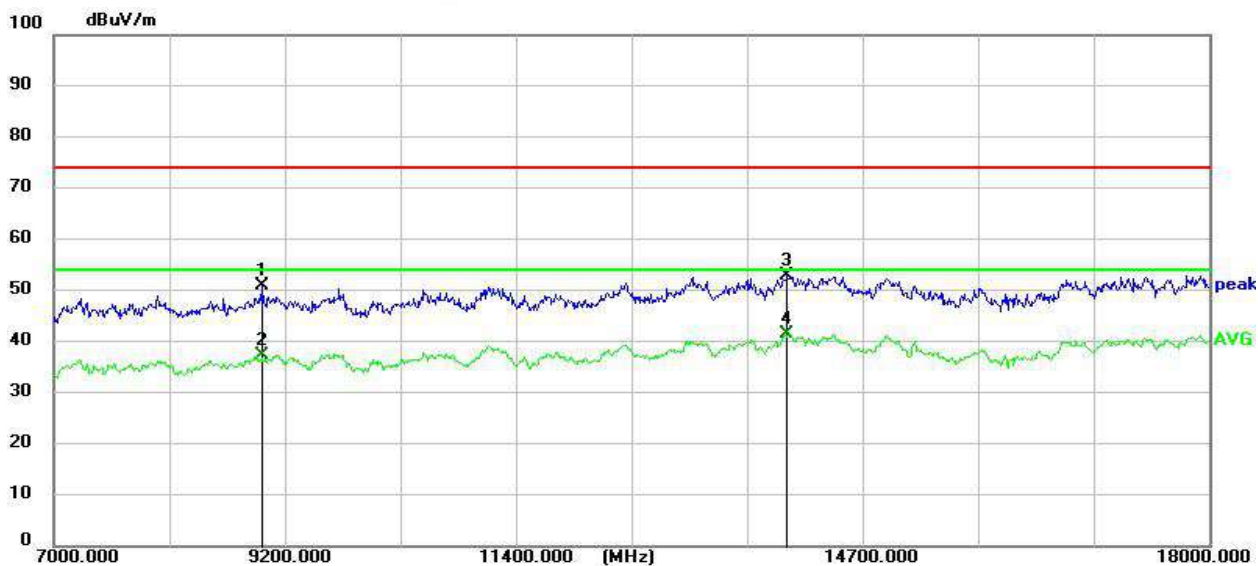
RSE-M-7GHz-18GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	12434.0000	48.31	2.84	51.15	74.00	-22.85	peak	Pass
2	12434.0000	36.45	2.84	39.29	54.00	-14.71	AVG	Pass
3	13996.0000	45.23	8.40	53.63	74.00	-20.37	peak	Pass
4 *	13996.0000	32.95	8.40	41.35	54.00	-12.65	AVG	Pass



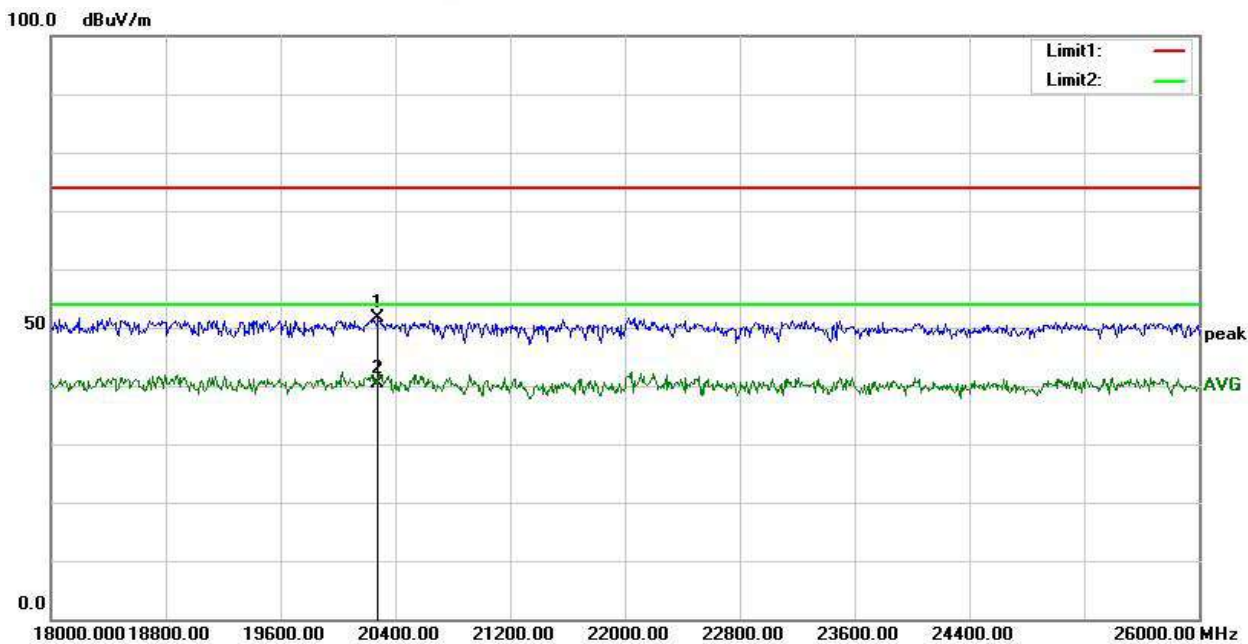
RSE-M-7GHz-18GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	8991.0000	51.00	0.00	51.00	74.00	-23.00	peak	Pass
2	8991.0000	37.48	0.00	37.48	54.00	-16.52	AVG	Pass
3	13985.0000	44.64	8.26	52.90	74.00	-21.10	peak	Pass
4 *	13985.0000	33.21	8.26	41.47	54.00	-12.53	AVG	Pass



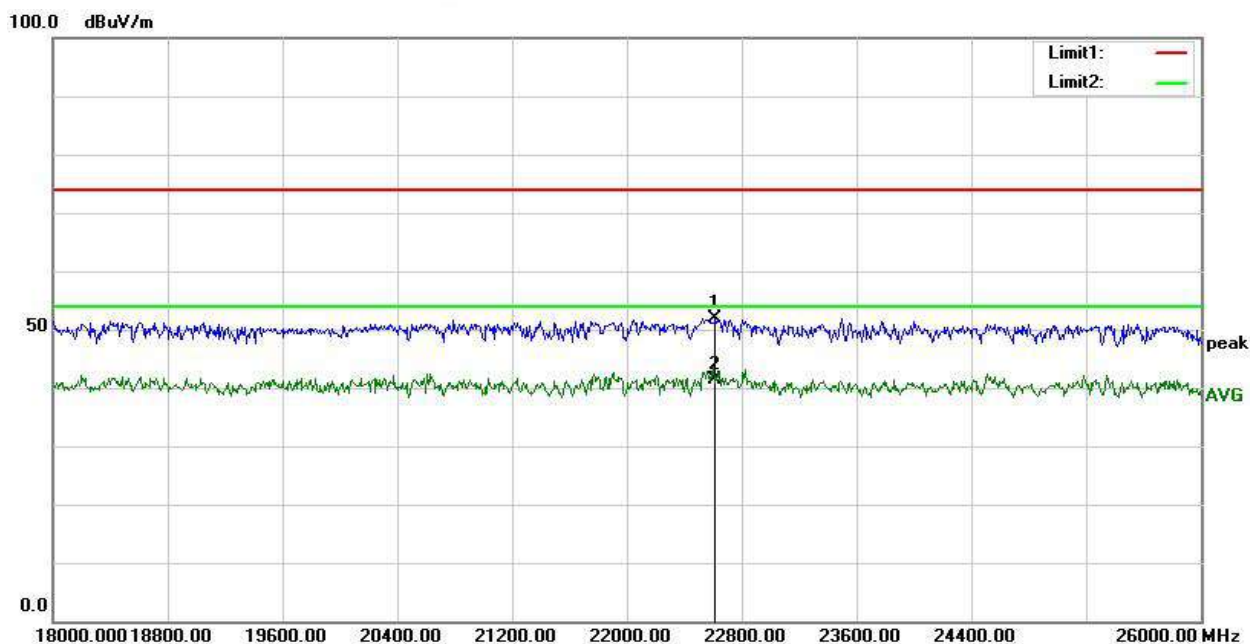
RSE-M-18GHz-26GHz-H



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	20280.000	49.60	2.05	51.65	74.00	-22.35	peak
2	20280.000	38.22	2.05	40.27	54.00	-13.73	AVG



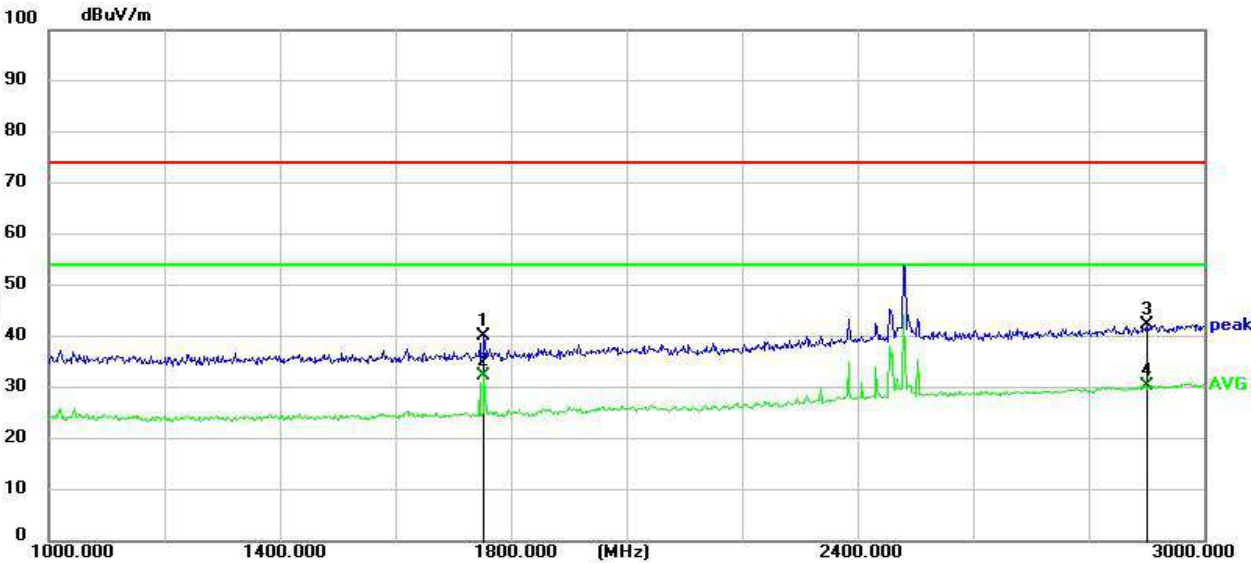
RSE-M-18GHz-26GHz-V



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	22616.000	48.11	3.86	51.97	74.00	-22.03	peak
2	22616.000	37.53	3.86	41.39	54.00	-12.61	AVG



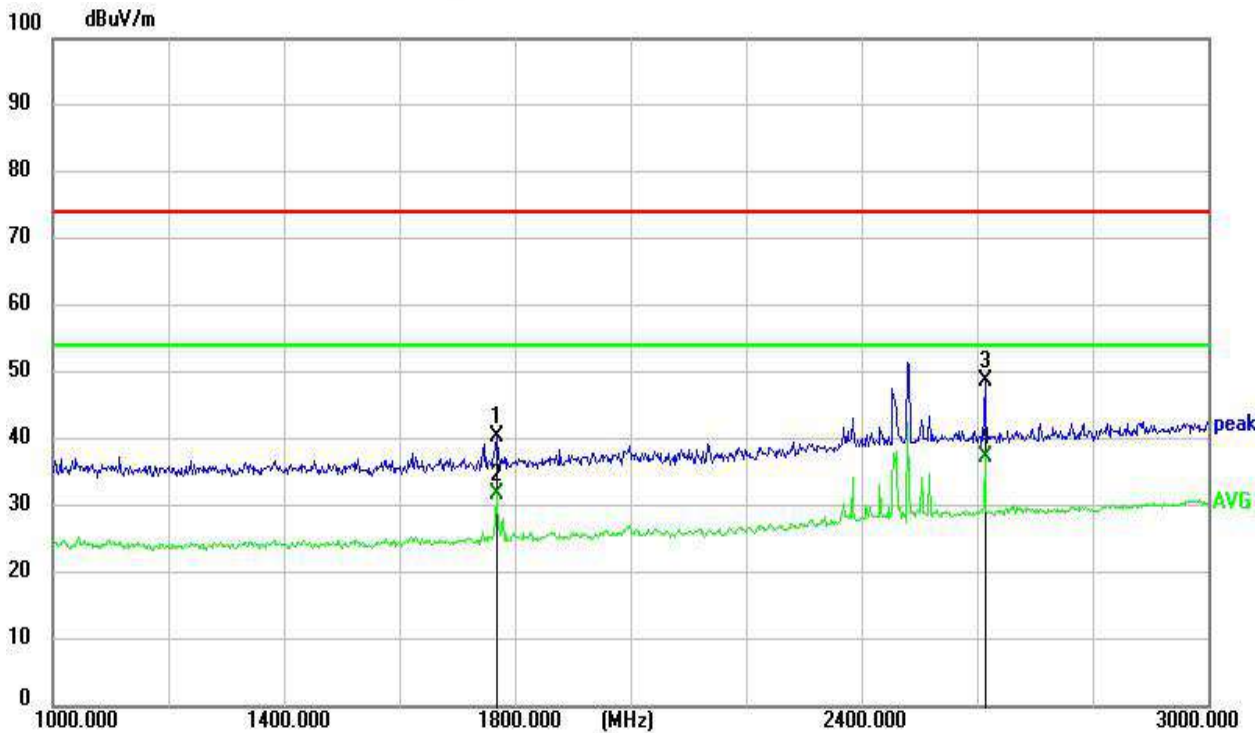
RSE-H-1GHz-3GHz-H



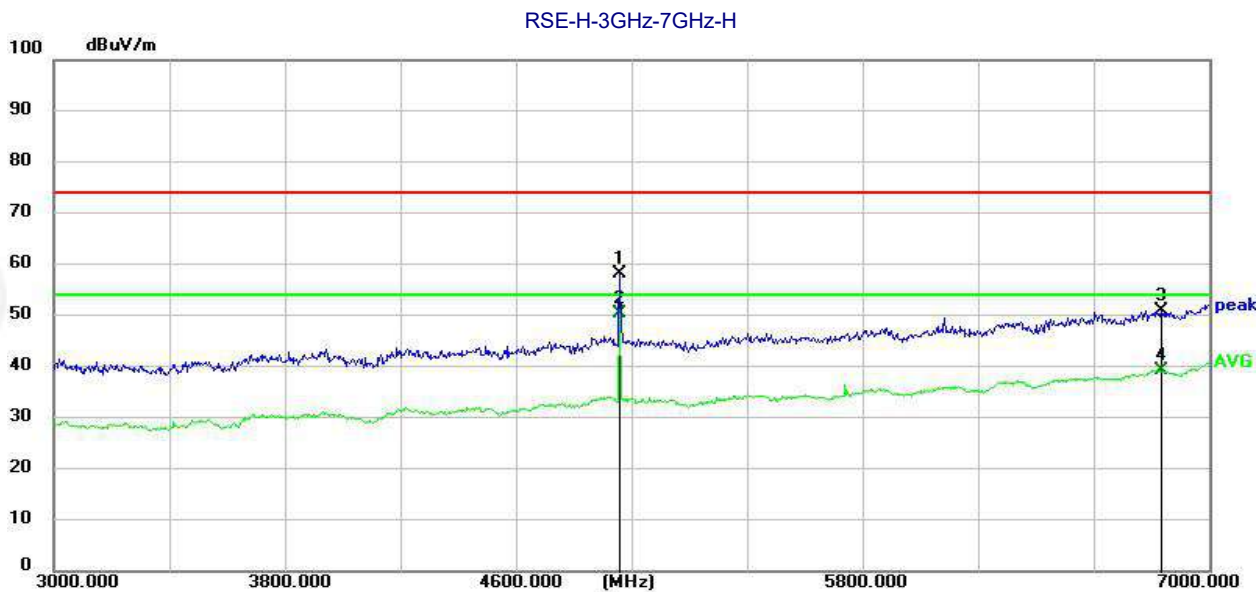
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1754.0000	42.87	-2.64	40.23	74.00	-33.77	peak	Pass
2 *	1754.0000	34.98	-2.64	32.34	54.00	-21.66	AVG	Pass
3	2902.0000	39.78	2.67	42.45	74.00	-31.55	peak	Pass
4	2902.0000	27.78	2.67	30.45	54.00	-23.55	AVG	Pass



RSE-H-1GHz-3GHz-V



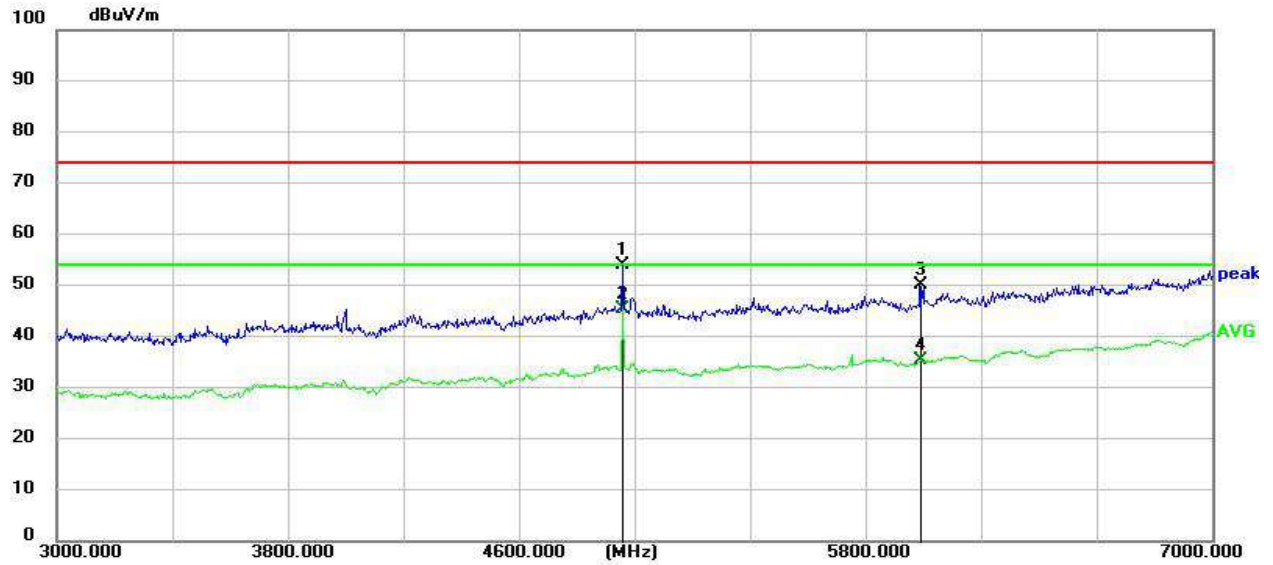
No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	1770.0000	43.01	-2.62	40.39	74.00	-33.61	peak	Pass
2	1770.0000	34.38	-2.62	31.76	54.00	-22.24	AVG	Pass
3	2614.0000	47.52	1.36	48.88	74.00	-25.12	peak	Pass
4 *	2614.0000	35.95	1.36	37.31	54.00	-16.69	AVG	Pass



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4960.0000	64.16	-5.99	58.17	74.00	-15.83	peak	Pass
2 *	4960.0000	56.47	-5.99	50.48	54.00	-3.52	AVG	Pass
3	6836.0000	50.92	0.17	51.09	74.00	-22.91	peak	Pass
4	6836.0000	39.07	0.17	39.24	54.00	-14.76	AVG	Pass



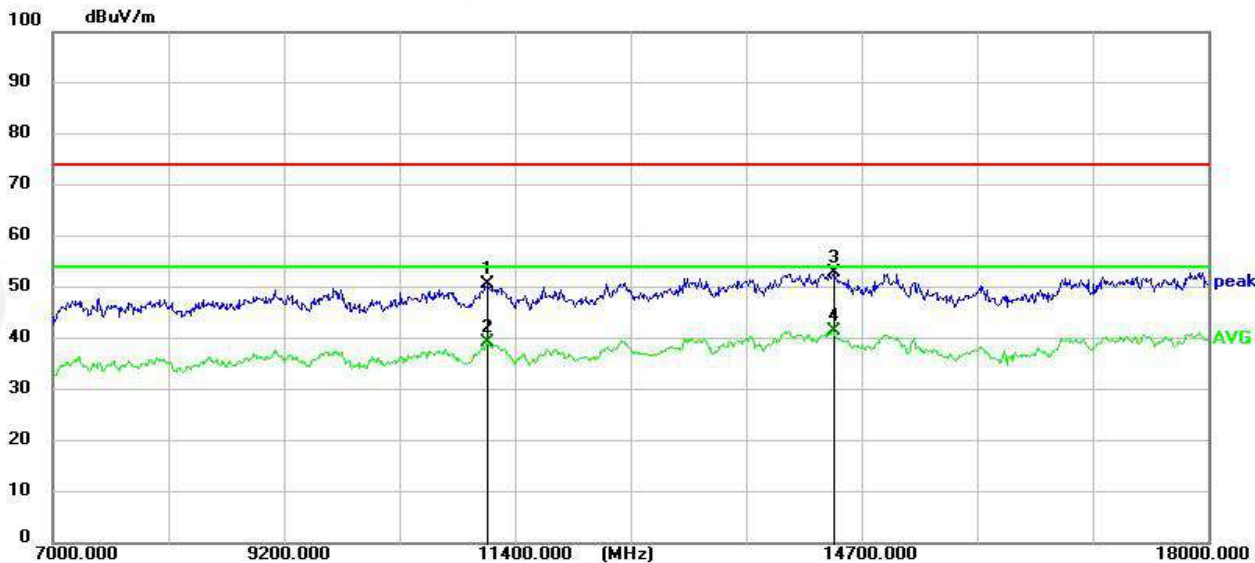
RSE-H-3GHz-7GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	4960.0000	60.05	-5.99	54.06	74.00	-19.94	peak	Pass
2 *	4960.0000	51.47	-5.99	45.48	54.00	-8.52	AVG	Pass
3	5992.0000	53.55	-3.50	50.05	74.00	-23.95	peak	Pass
4	5992.0000	38.99	-3.50	35.49	54.00	-18.51	AVG	Pass



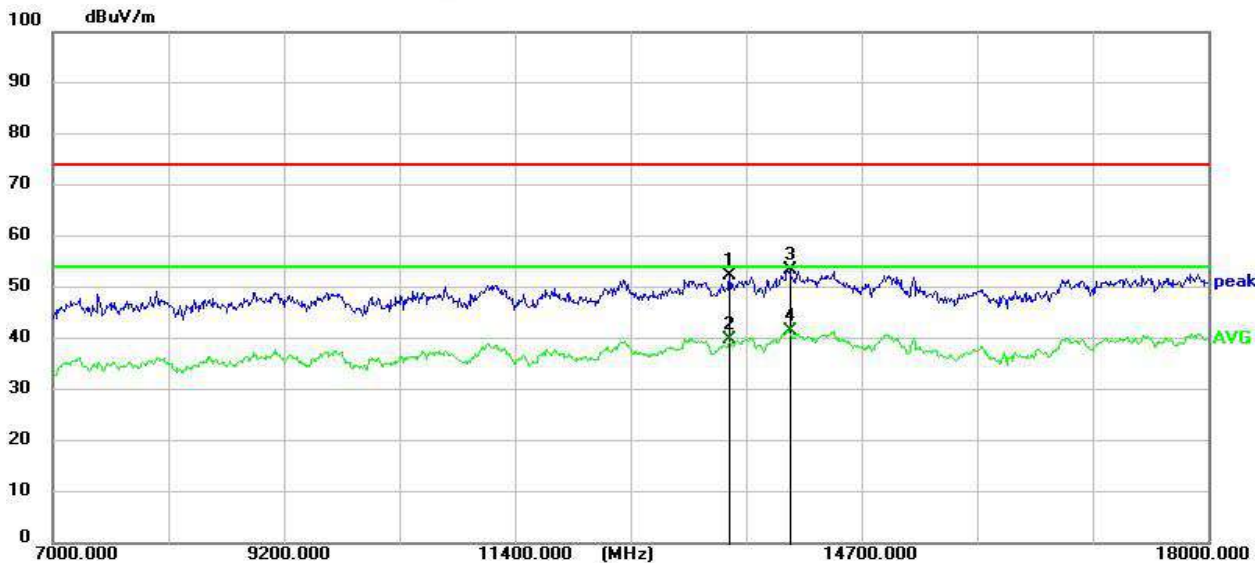
RSE-H-7GHz-18GHz-H



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	11147.0000	48.28	2.34	50.62	74.00	-23.38	peak	Pass
2	11147.0000	36.83	2.34	39.17	54.00	-14.83	AVG	Pass
3	14436.0000	46.24	6.73	52.97	74.00	-21.03	peak	Pass
4 *	14436.0000	34.67	6.73	41.40	54.00	-12.60	AVG	Pass



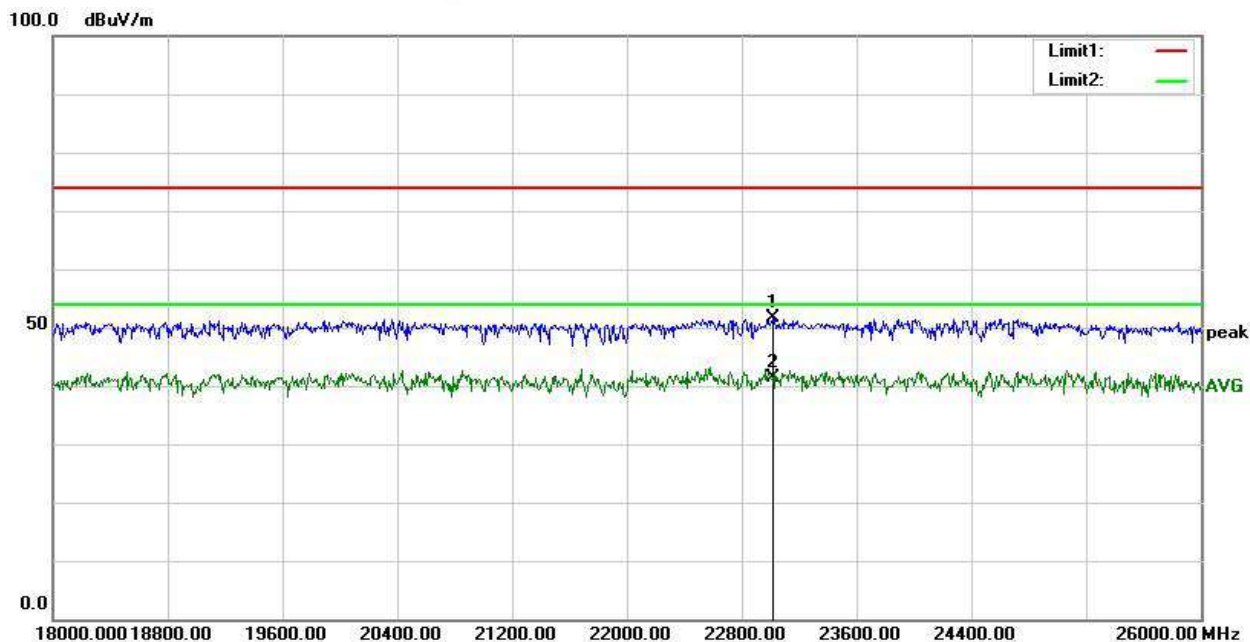
RSE-H-7GHz-18GHz-V



No.	Frequency (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Pass/Fail
1	13446.0000	47.92	4.41	52.33	74.00	-21.67	peak	Pass
2	13446.0000	35.53	4.41	39.94	54.00	-14.06	AVG	Pass
3	14018.0000	45.20	8.17	53.37	74.00	-20.63	peak	Pass
4 *	14018.0000	33.28	8.17	41.45	54.00	-12.55	AVG	Pass



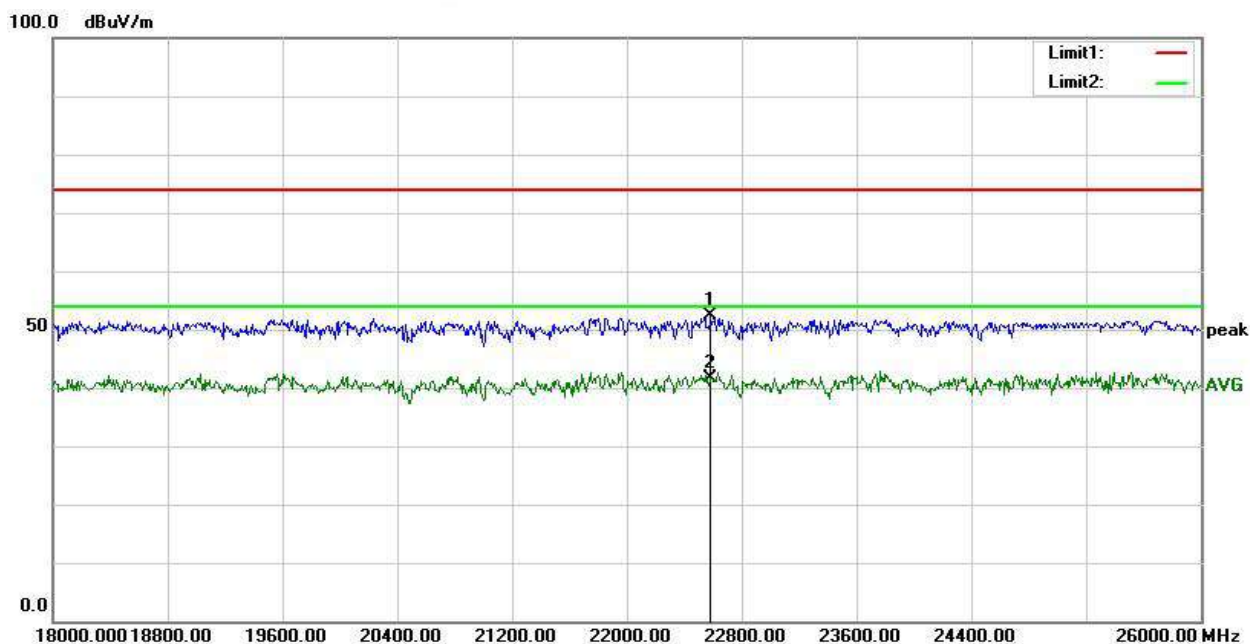
RSE-H-18GHz-26GHz-H



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	23016.000	48.09	3.65	51.74	74.00	-22.26	peak
2	23016.000	37.66	3.65	41.31	54.00	-12.69	AVG



RSE-H-18GHz-26GHz-V



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	22584.000	48.55	3.87	52.42	74.00	-21.58	peak
2	22584.000	37.84	3.87	41.71	54.00	-12.29	AVG

Note:

- 1) Factor = Antenna Factor + Cable Loss – Pre-amplifier.
Emission Level = Reading + Factor.
- 2) The frequency emission of peak points that did not show above the forms are at least 20dB below the limit, the frequency emission is mainly from the environment noise.



5. RADIATED BAND EMISSION MEASUREMENT

5.1 TEST REQUIREMENT

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10-2020				
Test Frequency Range:	All of the restrict bands were tested, only the worst band's (2310MHz to 2500MHz) data was showed.				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Average	1MHz	3MHz	Average

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

Frequency (MHz)	Limit (dBuV/m) (at 3M)	
	Peak	Average
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Limit 3m(dBμV/m)=Limit 300m(dBμV/m)+40Log(300m/3m) (Below 30MHz)
Limit 3m(dBμV/m)=Limit 30m(dBμV/m)+40Log(30m/3m) (Below 30MHz)

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	2310MHz
Stop Frequency	2500MHz
RB / VB (emission in restricted band)	1 MHz / 3 MHz for Peak, 1 MHz / 3MHz for Average

5.2 TEST PROCEDURE

Above 1GHz test procedure as below:

- a. 1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel,the Highest channel



Note:

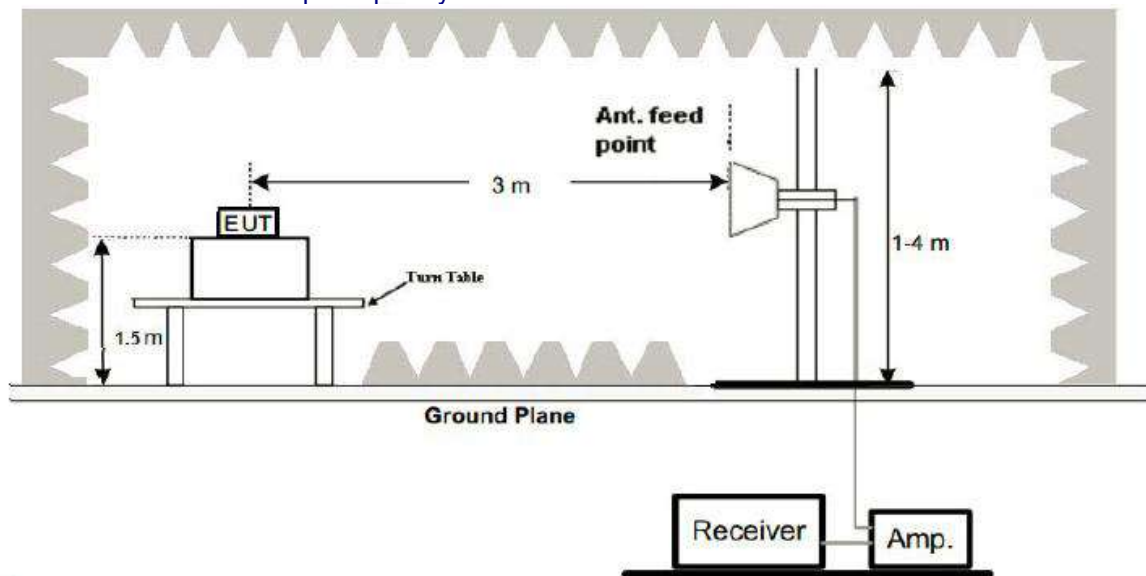
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

5.3 DEVIATION FROM TEST STANDARD

No deviation

5.4 TEST SETUP

Radiated Emission Test-Up Frequency Above 1GHz



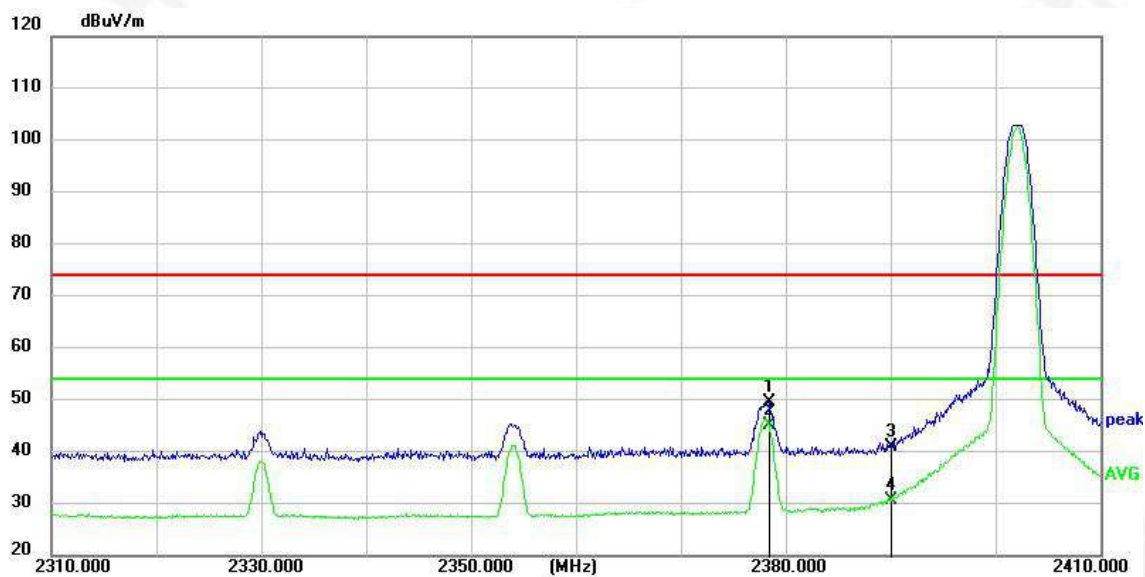
5.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



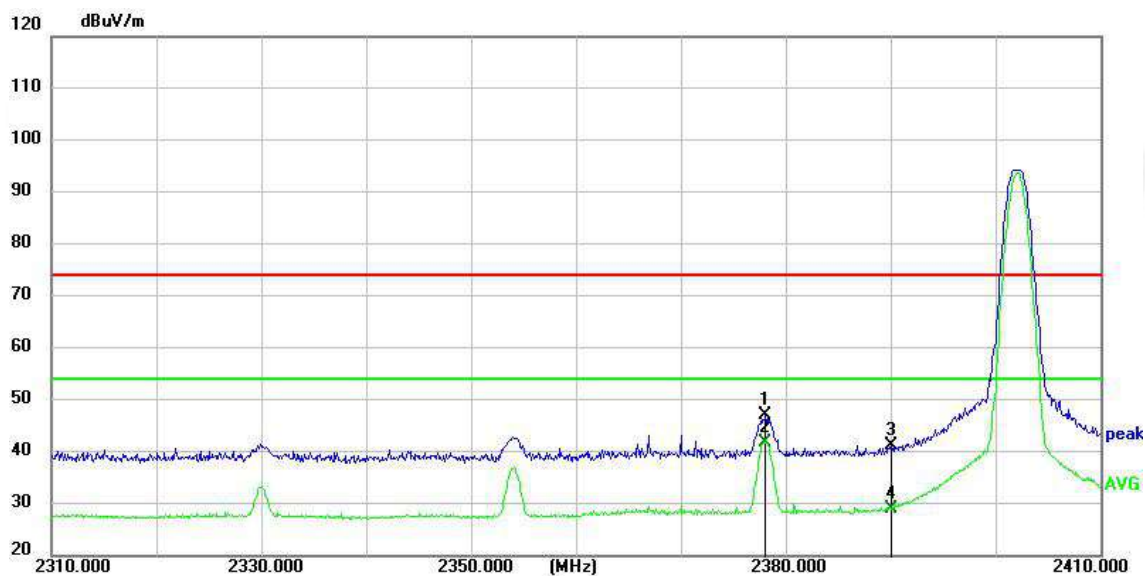
5.6 TEST RESULT

1M PHY-LOW Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.4000	48.73	0.73	49.46	74.00	-24.54	peak
2 *	2378.4000	44.36	0.73	45.09	54.00	-8.91	AVG
3	2390.0000	40.17	0.81	40.98	74.00	-33.02	peak
4	2390.0000	29.89	0.81	30.70	54.00	-23.30	AVG

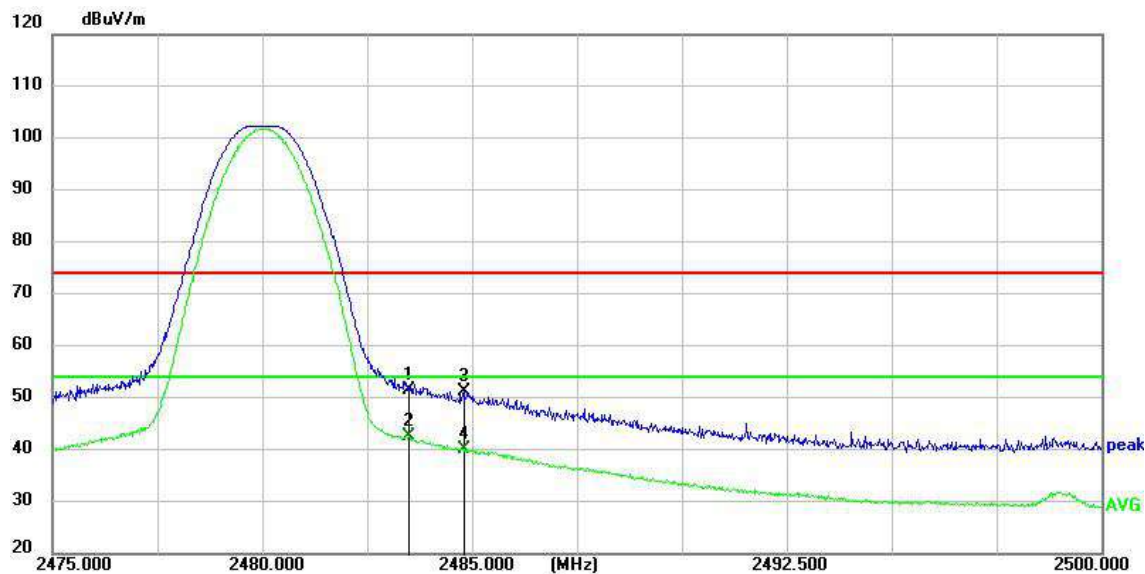
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.1000	46.37	0.72	47.09	74.00	-26.91	peak
2 *	2378.1000	41.21	0.72	41.93	54.00	-12.07	AVG
3	2390.0000	40.55	0.81	41.36	74.00	-32.64	peak
4	2390.0000	28.18	0.81	28.99	54.00	-25.01	AVG

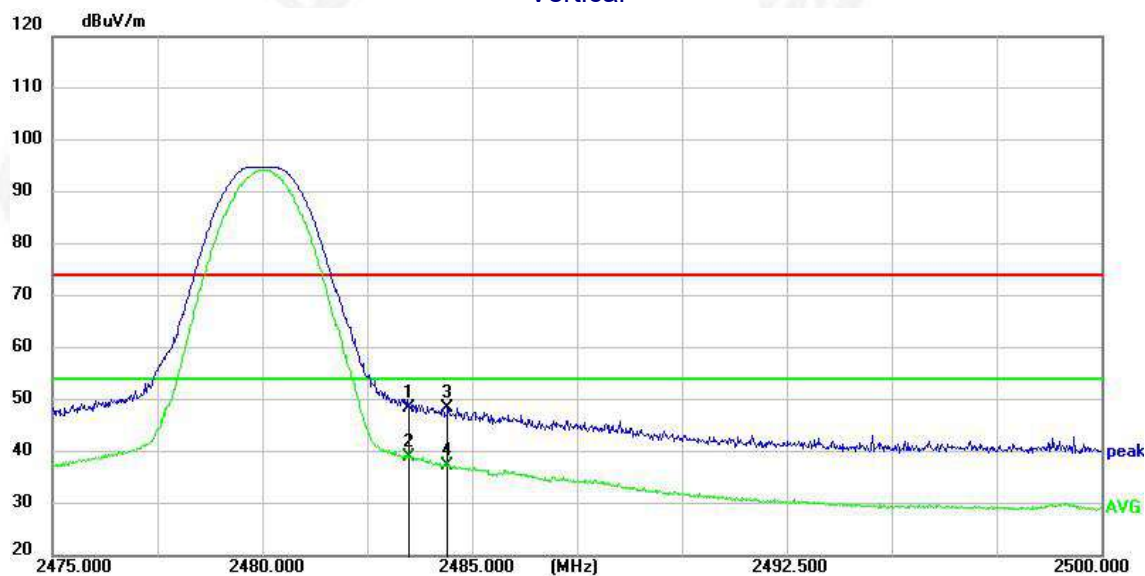


1M PHY-HIGH
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	50.55	1.02	51.57	74.00	-22.43	peak
2 *	2483.5000	41.50	1.02	42.52	54.00	-11.48	AVG
3	2484.8000	50.34	1.03	51.37	74.00	-22.63	peak
4	2484.8000	39.01	1.03	40.04	54.00	-13.96	AVG

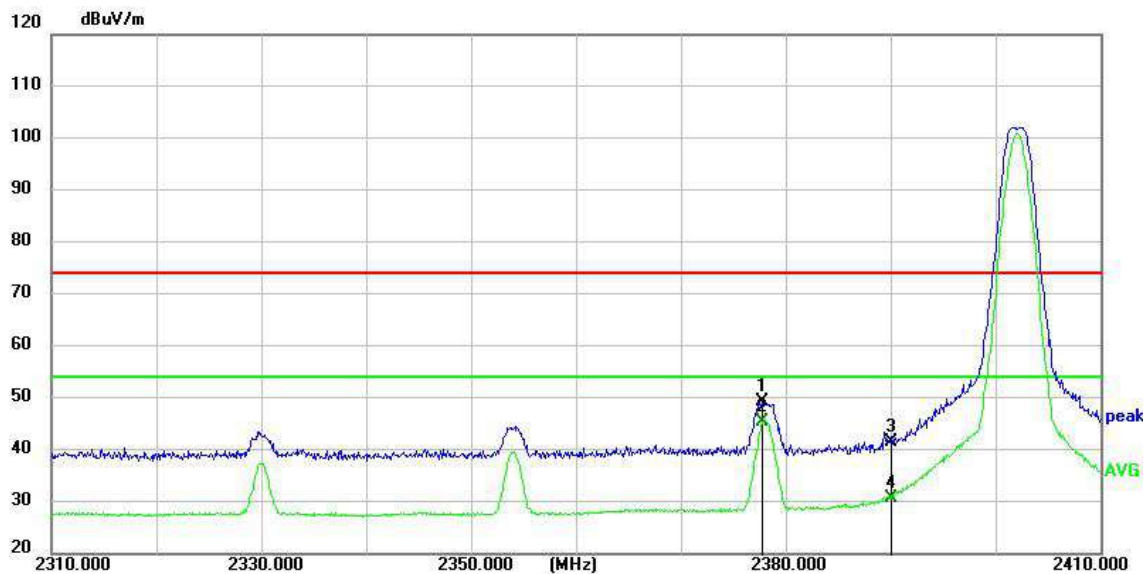
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	47.56	1.02	48.58	74.00	-25.42	peak
2 *	2483.5000	37.92	1.02	38.94	54.00	-15.06	AVG
3	2484.4250	47.47	1.03	48.50	74.00	-25.50	peak
4	2484.4250	36.38	1.03	37.41	54.00	-16.59	AVG

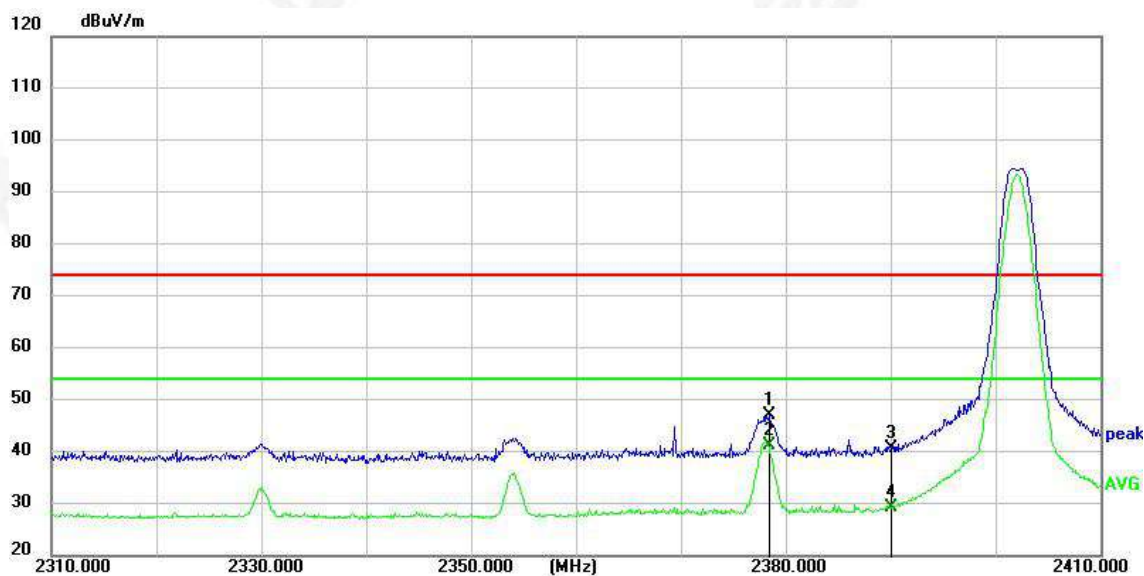


2M PHY-LOW
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2377.8000	48.58	0.71	49.29	74.00	-24.71	peak
2 *	2377.8000	44.60	0.71	45.31	54.00	-8.69	AVG
3	2390.0000	40.69	0.81	41.50	74.00	-32.50	peak
4	2390.0000	29.99	0.81	30.80	54.00	-23.20	AVG

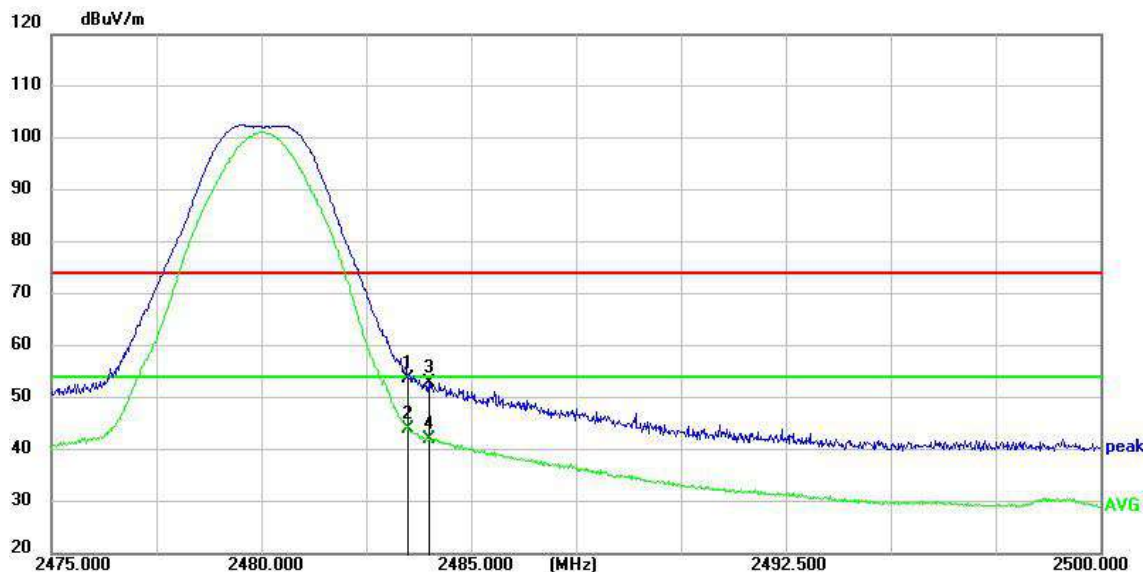
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.4000	46.43	0.73	47.16	74.00	-26.84	peak
2 *	2378.4000	40.59	0.73	41.32	54.00	-12.68	AVG
3	2390.0000	39.80	0.81	40.61	74.00	-33.39	peak
4	2390.0000	28.44	0.81	29.25	54.00	-24.75	AVG

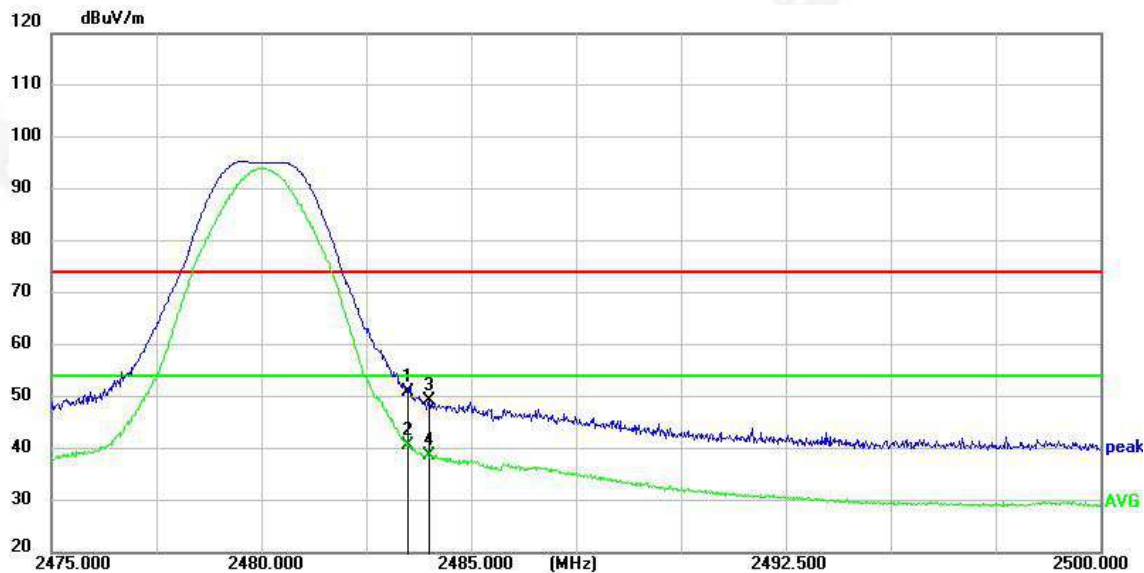


2M PHY-HIGH
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	52.74	1.02	53.76	74.00	-20.24	peak
2 *	2483.5000	42.93	1.02	43.95	54.00	-10.05	AVG
3	2484.0000	52.01	1.03	53.04	74.00	-20.96	peak
4	2484.0000	40.99	1.03	42.02	54.00	-11.98	AVG

Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	49.97	1.02	50.99	74.00	-23.01	peak
2 *	2483.5000	39.54	1.02	40.56	54.00	-13.44	AVG
3	2484.0000	48.28	1.03	49.31	74.00	-24.69	peak
4	2484.0000	37.60	1.03	38.63	54.00	-15.37	AVG



6. POWER SPECTRAL DENSITY TEST

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range	Result
15.247 (e)	Power Spectral Density	8dBm/3kHz	2400-2483.5(MHz)	PASS

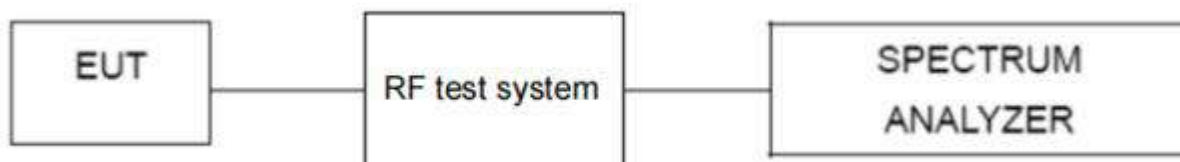
6.2 TEST PROCEDURE

1. Set analyzer center frequency to DTS channel center frequency.
2. Set the span to 1.5 times the DTS bandwidth.
3. Set the RBW to: $3\text{ kHz} \leq \text{RBW} \leq 100\text{ kHz}$.
4. Set the VBW $\geq 3 \times \text{RBW}$.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level within the RBW.
10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of chapter 3, Unless otherwise a special operating condition is specified in the follows during the testing.

6.6 TEST RESULT

Note: The test data please refer to APPENDIX 1.



7. 6DB OCCUPIED BANDWIDTH

Test Requirement:	FCC Part15 C Section 15.247 (a)(2)
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02

7.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range	Result
15.247(a)(2)	Bandwidth	$\geq 500\text{kHz}$ (6dB Occupied Bandwidth)	2400-2483.5 (MHz)	PASS

7.2 TEST PROCEDURE

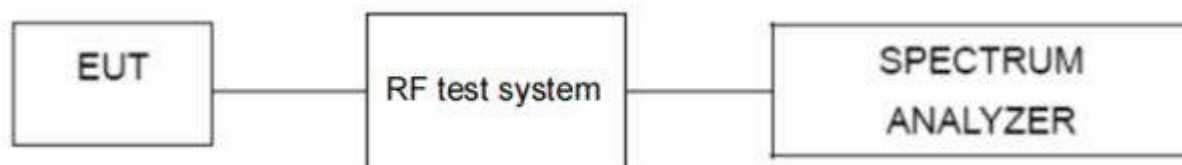
The steps for 6dB Bandwidth are as follows:

- Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Trace mode = max-hold.
- Sweep = No faster than coupled (auto) time.
- Allow the trace to stabilize.
- Measure the maximum width with SA automatic 6dB bandwidth down setting, Record the final DTS bandwidth (6dB down bandwidth) result.

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of chapter 3, Unless otherwise a special operating condition is specified in the follows during the testing.

7.6 TEST RESULT

Note: The test data please refer to APPENDIX 1.



8. PEAK OUTPUT POWER TEST

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range	Result
15.247(b)(3)	Peak Output Power	1 watt or 30dBm	2400-2483.5 (MHz)	PASS

8.2 TEST PROCEDURE

One of the following procedures may be used to determine the maximum peak conducted output power of a DTS EUT.

RBW $\geq$ DTS bandwidth

The following procedure shall be used when an instrument with a resolution bandwidth that is greater than the DTS bandwidth is available to perform the measurement:

- Set the RBW $\geq$ DTS bandwidth.
- Set VBW $\geq [3 \times \text{RBW}]$.
- Set span $\geq [3 \times \text{RBW}]$.
- Sweep time = auto couple.
- Detector = peak.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use peak marker function to determine the peak amplitude level.

EIRP calculation formula:

$\text{EIRP} = \text{PK power(dBm)} + \text{Antenna Gain(dBi)}$

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of chapter 3, Unless otherwise a special operating condition is specified in the follows during the testing.

8.6 TEST RESULT

Note: The test data please refer to APPENDIX 1.



9. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02

9.1 APPLICABLE STANDARD

Typical regulatory requirements specify that in any 100 kHz bandwidth outside of the authorized frequency band, the power shall be attenuated according to the following conditions⁸⁹:

The maximum peak conducted output power procedure was used to determine compliance as described in 11.9.1, then the peak output power measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz (i.e., 20 dBc).

9.2 TEST PROCEDURE

A. Reference level measurement, establish a reference level by using the following procedure:

- Set instrument center frequency to DTS channel center frequency.
- Set the span to ≥ 1.5 times the DTS bandwidth.
- Set the RBW = 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum PSD level.

Note that the channel found to contain the maximum PSD level can be used to establish the reference level.

B. Emission level measurement, establish an emission level by using the following procedure:

- Set the center frequency and span to encompass frequency range to be measured.
- Set the RBW = 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level.

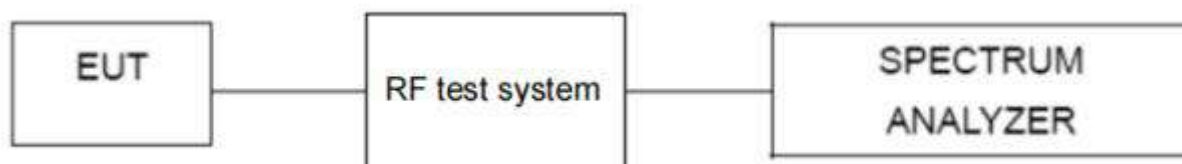
Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.



9.3 DEVIATION FROM STANDARD

No deviation.

9.4 TEST SETUP



9.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of chapter 3, Unless otherwise a special operating condition is specified in the follows during the testing.

9.6 TEST RESULTS

Note: The test data please refer to APPENDIX 1.



10. DUTY CYCLE

Test Method:	ANSI C63.10-2020
--------------	------------------

10.1 APPLIED PROCEDURES / LIMIT

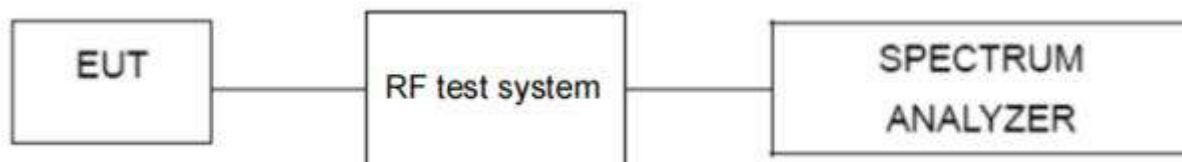
Measurements of duty cycle and transmission duration shall be performed using one of the following techniques:

- a) A diode detector and an oscilloscope that together have a sufficiently short response time to permit accurate measurements of the ON and OFF times of the transmitted signal.
- b) The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:
 - 1) Set the center frequency of the instrument to the center frequency of the transmission.
 - 2) Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.
 - 3) Set $VBW \geq RBW$. Set detector = peak or average.
 - 4) The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if $T \leq 16.7 \mu s$.)

10.2 DEVIATION FROM STANDARD

No deviation.

10.3 TEST SETUP



10.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of chapter 3, Unless otherwise a special operating condition is specified in the follows during the testing.

10.5 TEST RESULTS

Note: The test data please refer to APPENDIX 1.



11. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 15.247(c) (1)(i) requirement: (i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.	
EUT Antenna:	
The antenna is PCB antenna, the best case gain of the antennas is -3.6dBi, reference to the appendix II for details.	



12. APPENDIX 1-TEST DATA

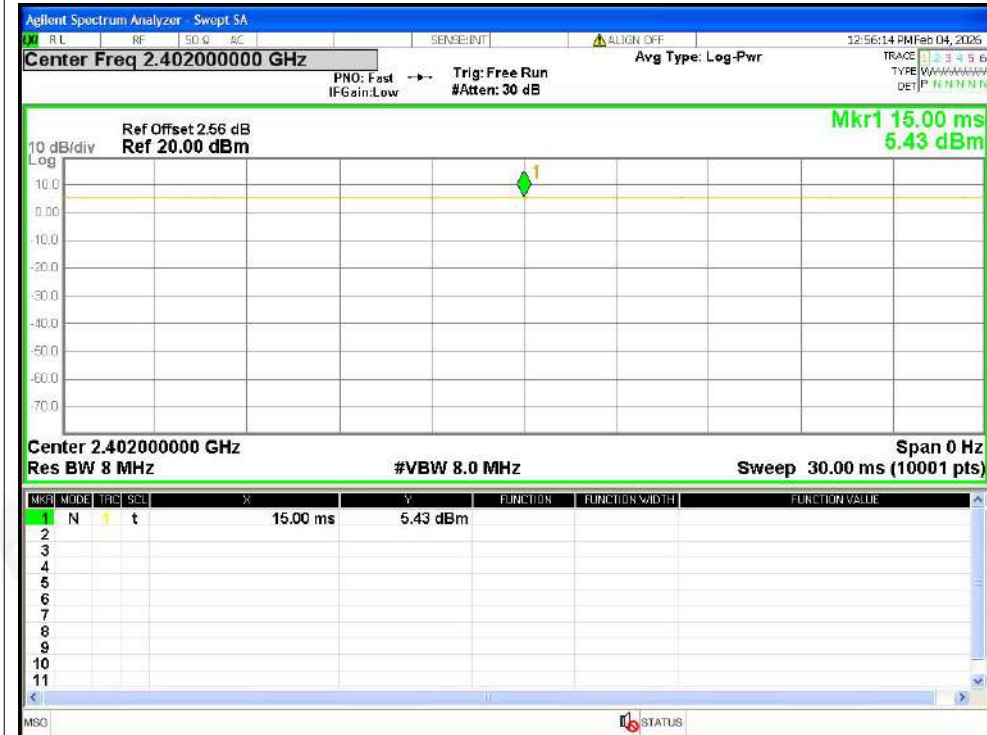
Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	30	30	100	0	0.01
NVNT	BLE 1M	2440	30	30	100	0	0.01
NVNT	BLE 1M	2480	30	30	100	0	0.01
NVNT	BLE 2M	2402	10	10	100	0	0.01
NVNT	BLE 2M	2440	10	10	100	0	0.01
NVNT	BLE 2M	2480	10	10	100	0	0.01

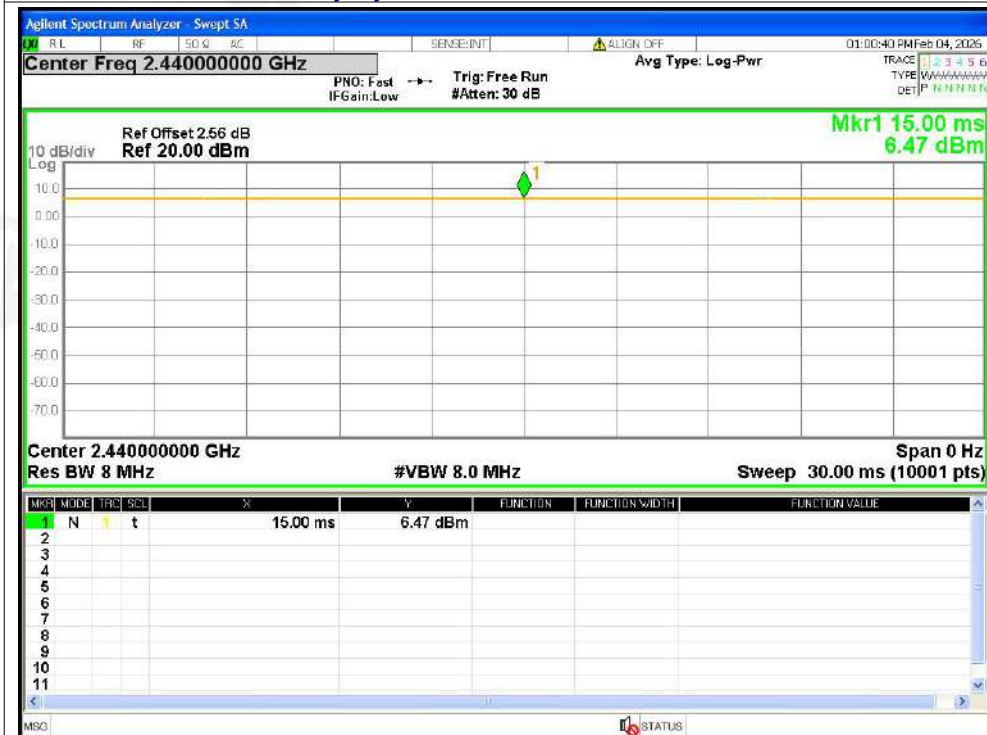


Test Graphs

Duty Cycle NVNT BLE 1M 2402MHz



Duty Cycle NVNT BLE 1M 2440MHz

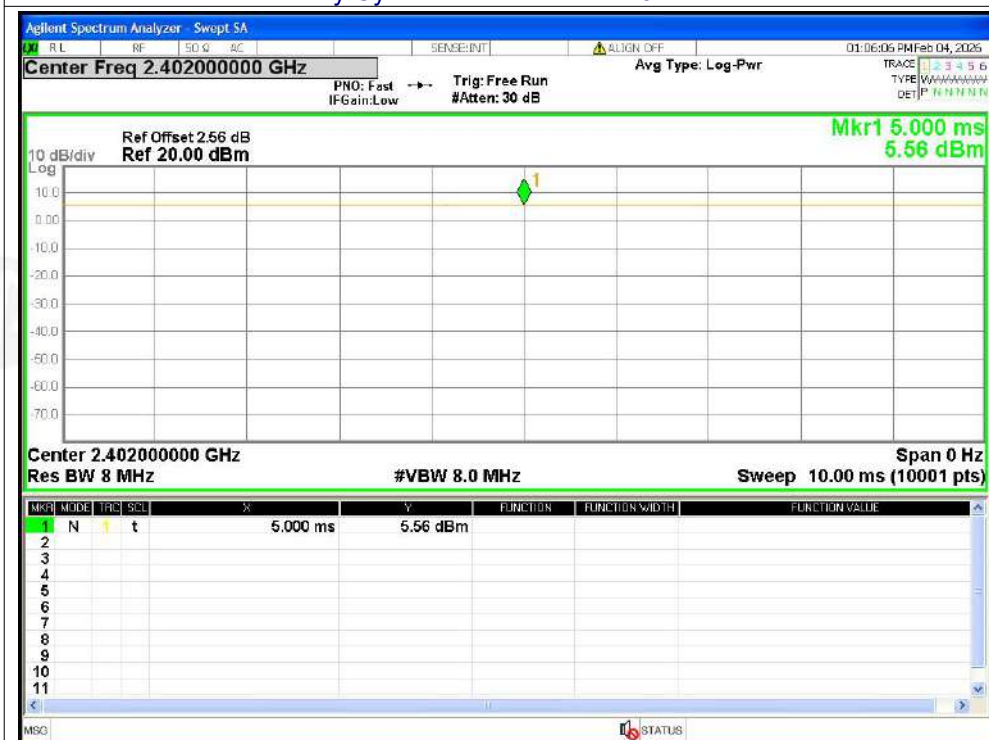




Duty Cycle NVNT BLE 1M 2480MHz

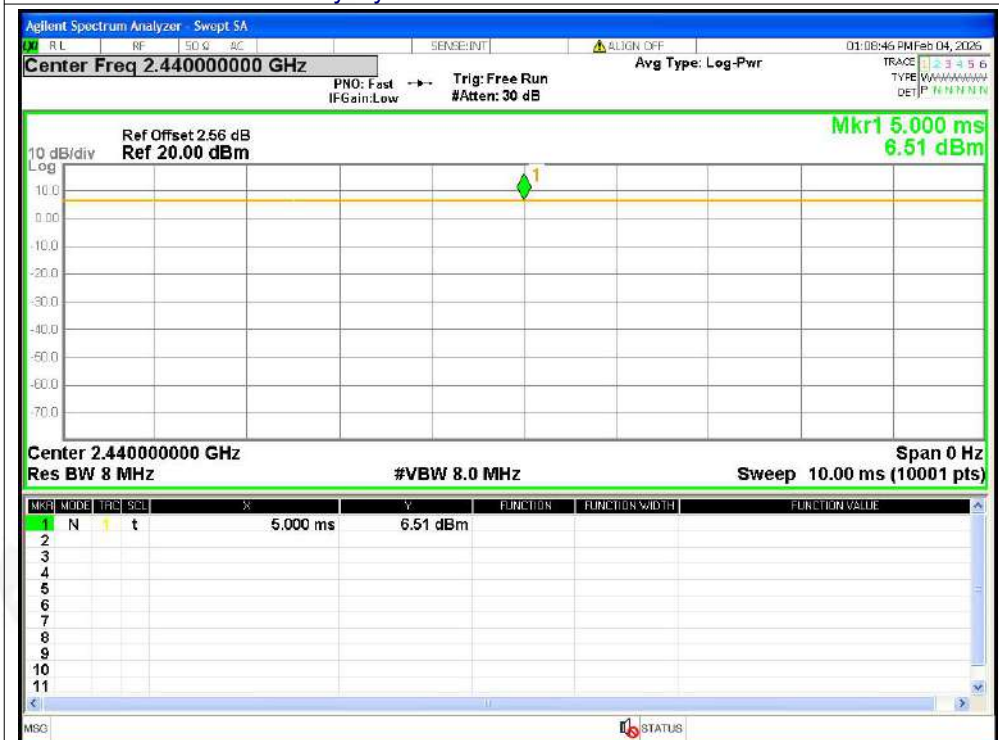


Duty Cycle NVNT BLE 2M 2402MHz

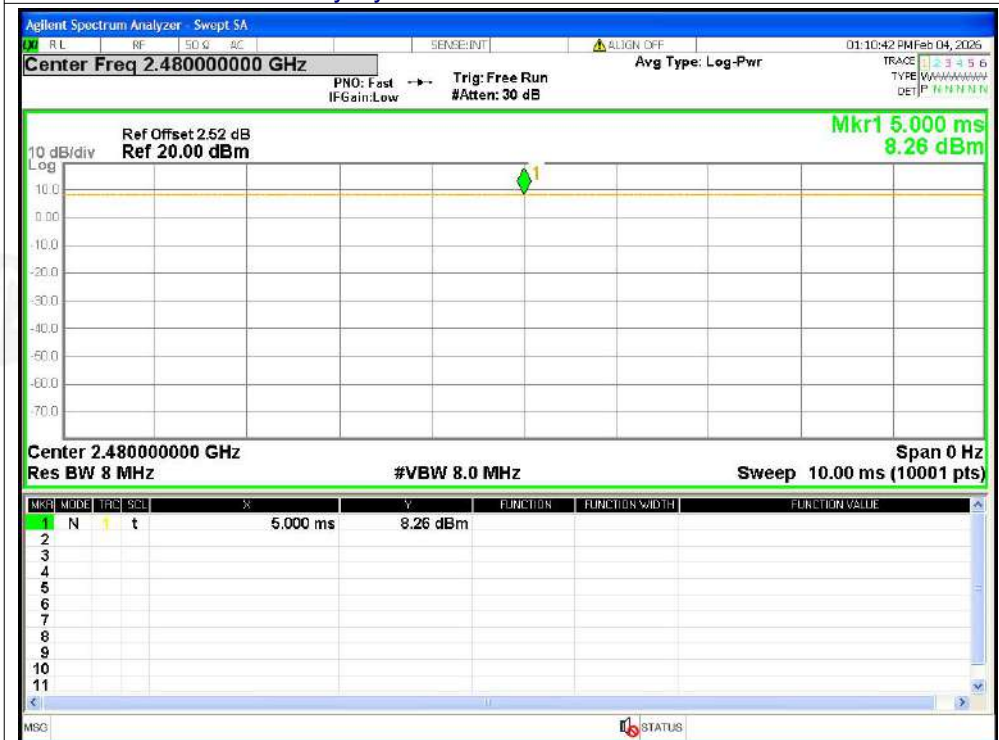




Duty Cycle NVNT BLE 2M 2440MHz



Duty Cycle NVNT BLE 2M 2480MHz





Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	5.4	<=30	Pass
NVNT	BLE 1M	2440	6.46	<=30	Pass
NVNT	BLE 1M	2480	8.22	<=30	Pass
NVNT	BLE 2M	2402	5.56	<=30	Pass
NVNT	BLE 2M	2440	6.47	<=30	Pass
NVNT	BLE 2M	2480	8.21	<=30	Pass



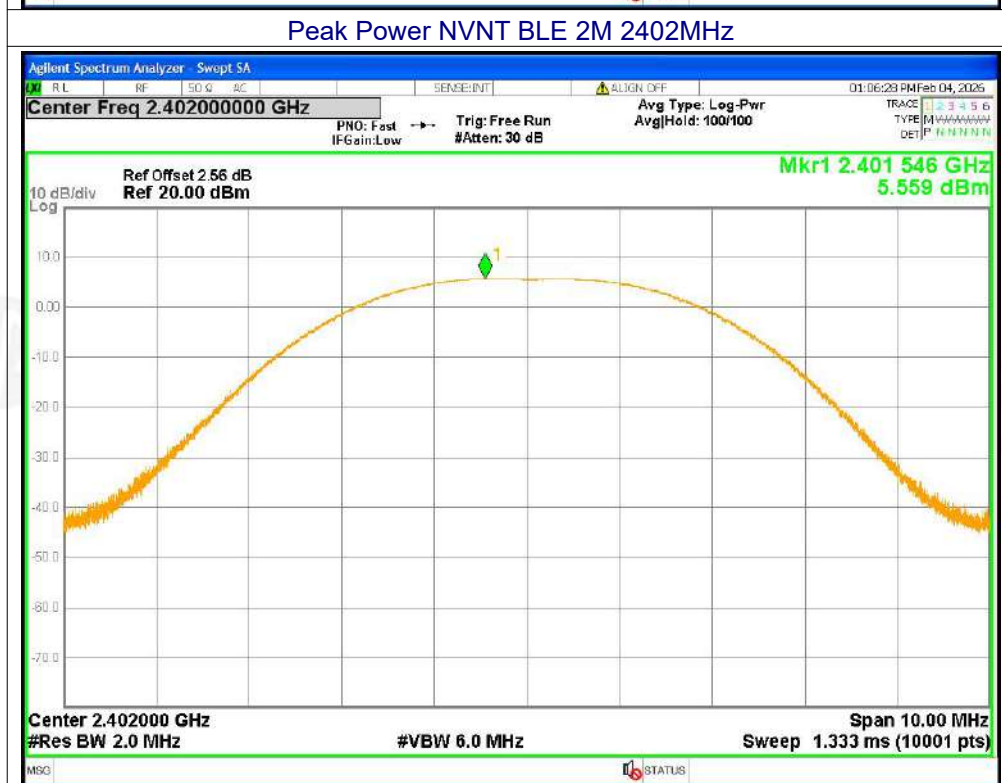
Test Graphs

Peak Power NVNT BLE 1M 2402MHz



Peak Power NVNT BLE 1M 2440MHz







Peak Power NVNT BLE 2M 2440MHz



Peak Power NVNT BLE 2M 2480MHz





-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	0.6688	>=0.5	Pass
NVNT	BLE 1M	2440	0.6794	>=0.5	Pass
NVNT	BLE 1M	2480	0.6957	>=0.5	Pass
NVNT	BLE 2M	2402	1.106	>=0.5	Pass
NVNT	BLE 2M	2440	1.099	>=0.5	Pass
NVNT	BLE 2M	2480	1.134	>=0.5	Pass



Test Graphs

-6dB Bandwidth NVNT BLE 1M 2402MHz



-6dB Bandwidth NVNT BLE 1M 2440MHz





-6dB Bandwidth NVNT BLE 1M 2480MHz



-6dB Bandwidth NVNT BLE 2M 2402MHz





-6dB Bandwidth NVNT BLE 2M 2440MHz



-6dB Bandwidth NVNT BLE 2M 2480MHz





Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	-10.42	<=8	Pass
NVNT	BLE 1M	2440	-9.53	<=8	Pass
NVNT	BLE 1M	2480	-7.82	<=8	Pass
NVNT	BLE 2M	2402	-12.78	<=8	Pass
NVNT	BLE 2M	2440	-12.37	<=8	Pass
NVNT	BLE 2M	2480	-10.98	<=8	Pass



Test Graphs

PSD NVNT BLE 1M 2402MHz



PSD NVNT BLE 1M 2440MHz





PSD NVNT BLE 1M 2480MHz



PSD NVNT BLE 2M 2402MHz





PSD NVNT BLE 2M 2440MHz



PSD NVNT BLE 2M 2480MHz





Band Edge

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	-53.81	<=-20	Pass
NVNT	BLE 1M	2480	-57.84	<=-20	Pass
NVNT	BLE 2M	2402	-53.67	<=-20	Pass
NVNT	BLE 2M	2480	-55.84	<=-20	Pass

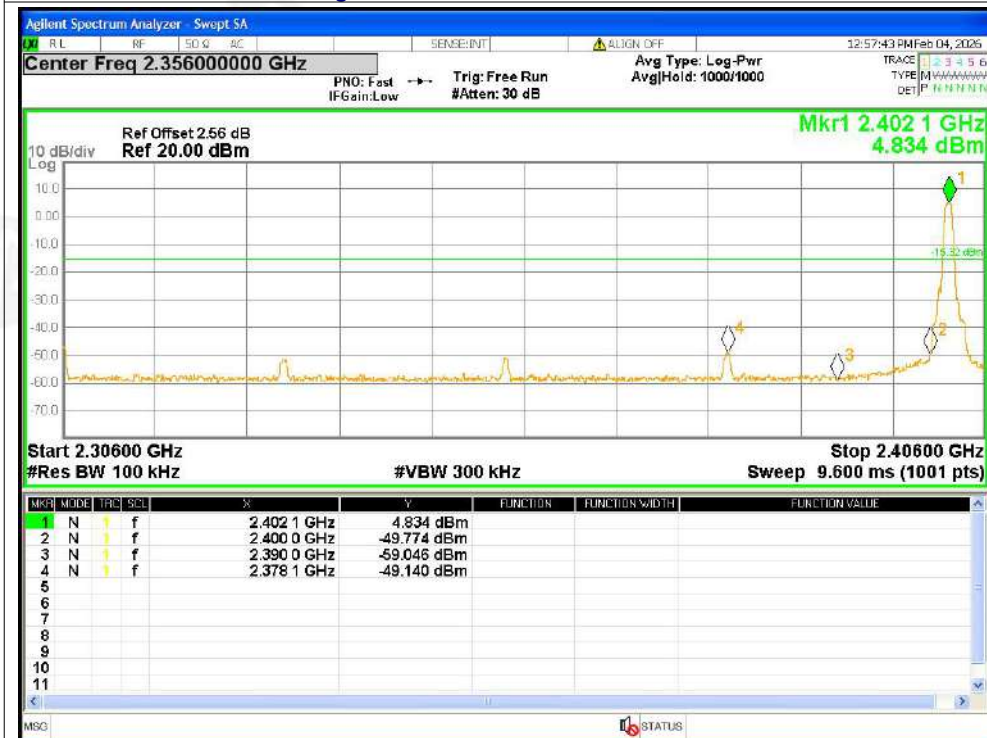


Test Graphs

Band Edge NVNT BLE 1M 2402MHz Ref



Band Edge NVNT BLE 1M 2402MHz Emission

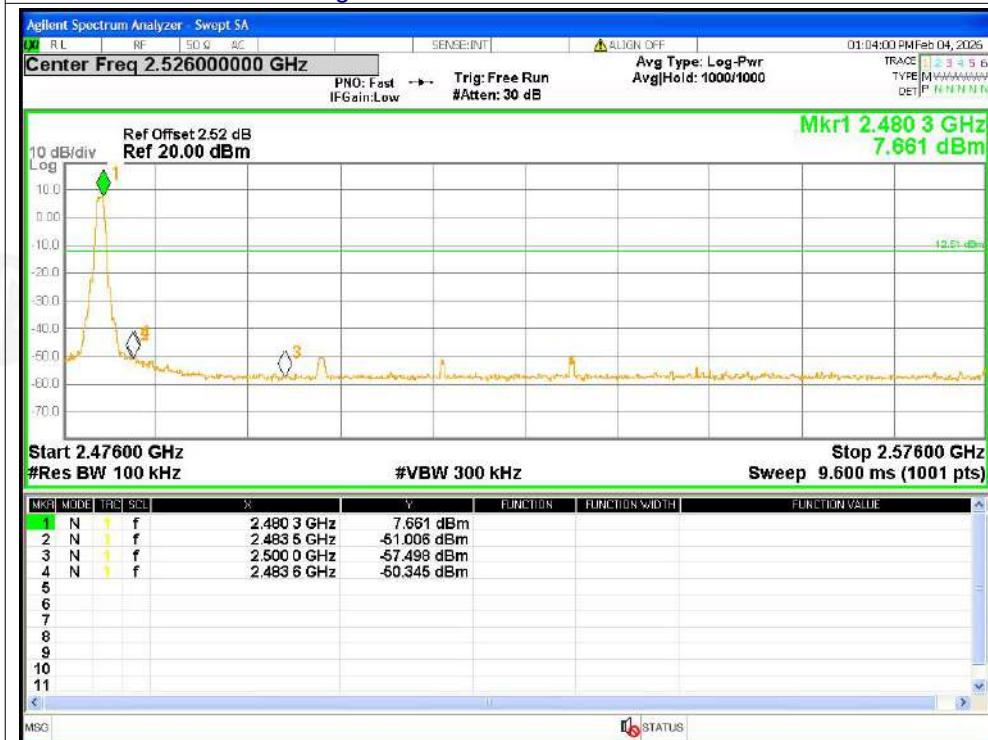




Band Edge NVNT BLE 1M 2480MHz Ref



Band Edge NVNT BLE 1M 2480MHz Emission





Agilent Spectrum Analyzer - Swept SA

RL RF SO G AC SENSE:INT ALIGN:OFF 01:07:12 PM Feb 04, 2005

Center Freq 2.40200000 GHz PNO: Wide IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 1000/1000

TRACE 1 2 3 4 5 6
TYPE M
DET P

Ref Offset 2.56 dB
Ref 20.00 dBm

Mkr1 2.402 008 GHz
3.528 dBm

10 dB/div
Log

The plot shows a signal spectrum with a peak at 2.402 GHz. The y-axis is labeled '10 dB/div Log' and ranges from -70.0 to 10.0. The x-axis is labeled 'Center 2.402000 GHz' and ranges from 2.400 GHz to 2.404 GHz. The signal is a yellow line with a peak at 2.402 GHz. A green diamond marker is placed at the peak, labeled 'Mkr1 2.402 008 GHz 3.528 dBm'. The signal has a bandwidth of 300 kHz and a resolution bandwidth of 100 kHz. The sweep rate is 1.000 ms (1001 pts).

Center 2.402000 GHz #Res BW 100 kHz #VBW 300 kHz Span 8.000 MHz Sweep 1.000 ms (1001 pts)

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.356000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB

Avg Type: Log-Pwr Avg|Hold: 1000/1000

Ref Offset: 2.56 dB Ref 20.00 dBm

Mkr1 2.4020 GHz 3.623 dBm

Start 2.30600 GHz Stop 2.40600 GHz

#Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (1001 pts)

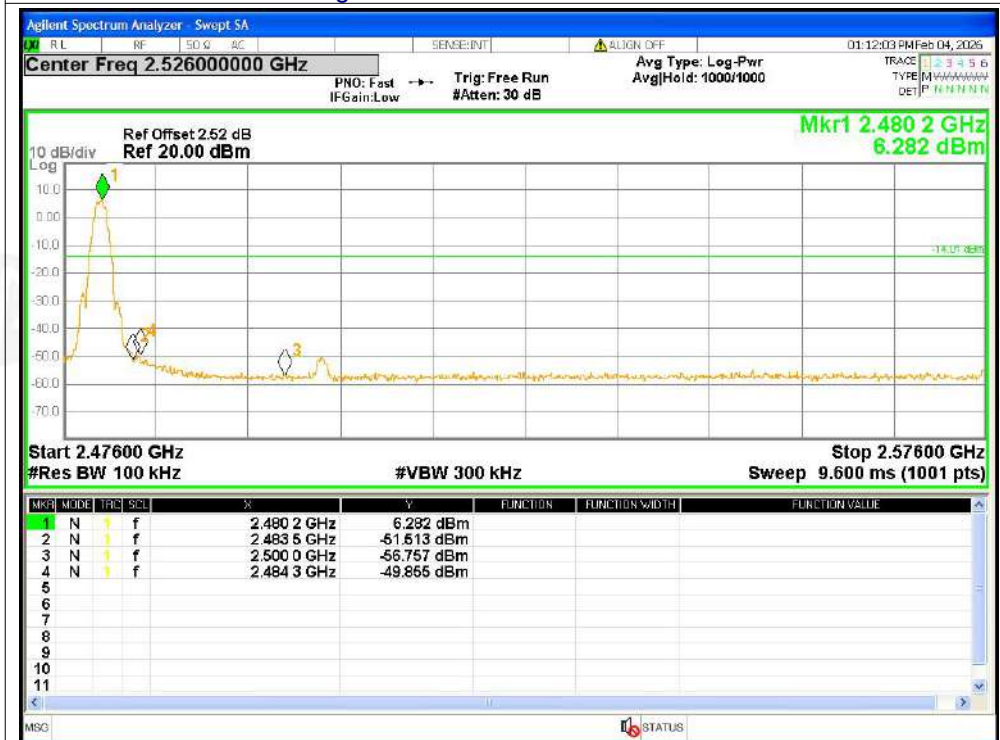
MKR	MODE	FREQ	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		2.4020 GHz	3.623 dBm			
2	N	f		2.4000 GHz	-33.279 dBm			
3	N	f		2.3900 GHz	-58.352 dBm			
4	N	f		2.3779 GHz	-60.145 dBm			



Band Edge NVNT BLE 2M 2480MHz Ref



Band Edge NVNT BLE 2M 2480MHz Emission





Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	-44.47	<=-20	Pass
NVNT	BLE 1M	2440	-46	<=-20	Pass
NVNT	BLE 1M	2480	-47.43	<=-20	Pass
NVNT	BLE 2M	2402	-36.74	<=-20	Pass
NVNT	BLE 2M	2440	-43.47	<=-20	Pass
NVNT	BLE 2M	2480	-46.26	<=-20	Pass

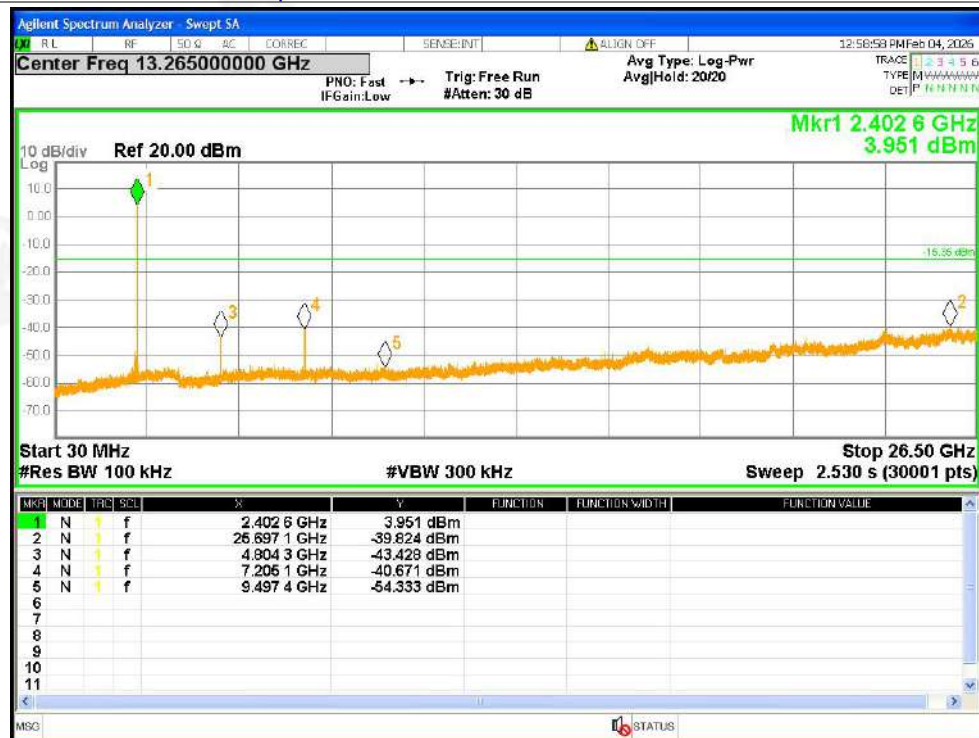


Test Graphs

Tx. Spurious NVNT BLE 1M 2402MHz Ref



Tx. Spurious NVNT BLE 1M 2402MHz Emission

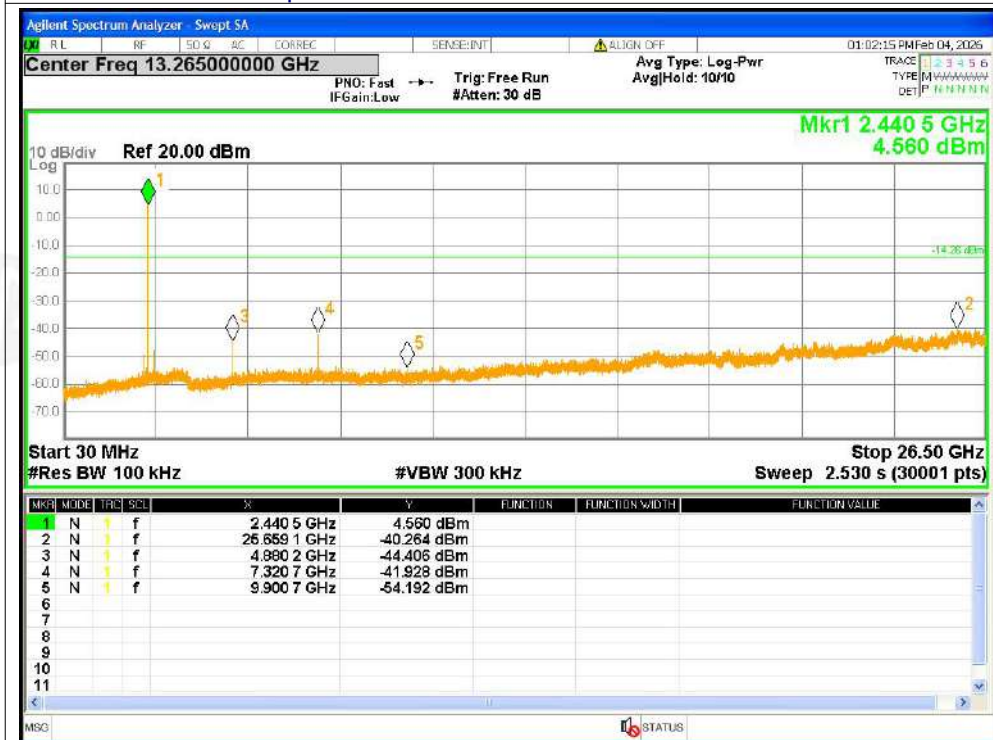




Tx. Spurious NVNT BLE 1M 2440MHz Ref



Tx. Spurious NVNT BLE 1M 2440MHz Emission

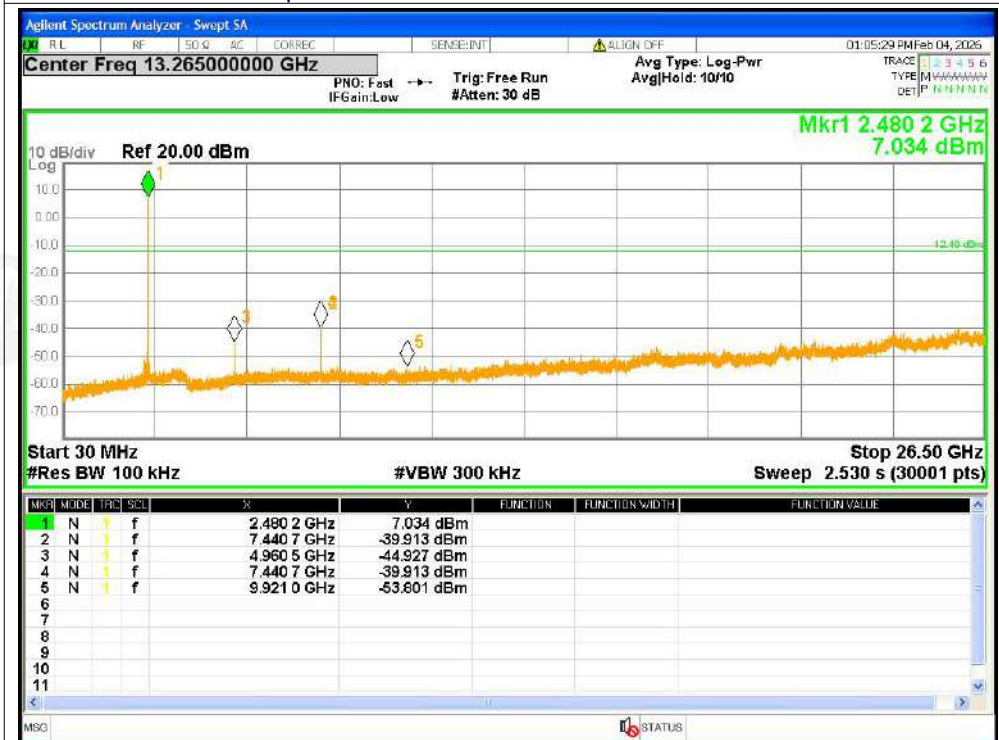




Tx. Spurious NVNT BLE 1M 2480MHz Ref



Tx. Spurious NVNT BLE 1M 2480MHz Emission

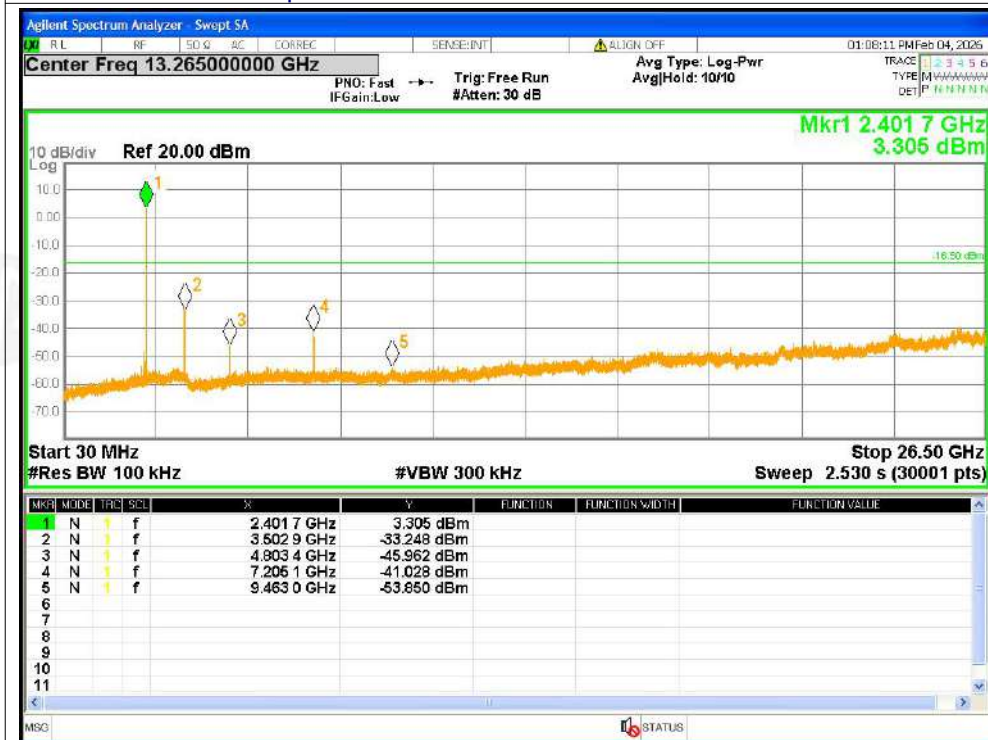




Tx. Spurious NVNT BLE 2M 2402MHz Ref



Tx. Spurious NVNT BLE 2M 2402MHz Emission

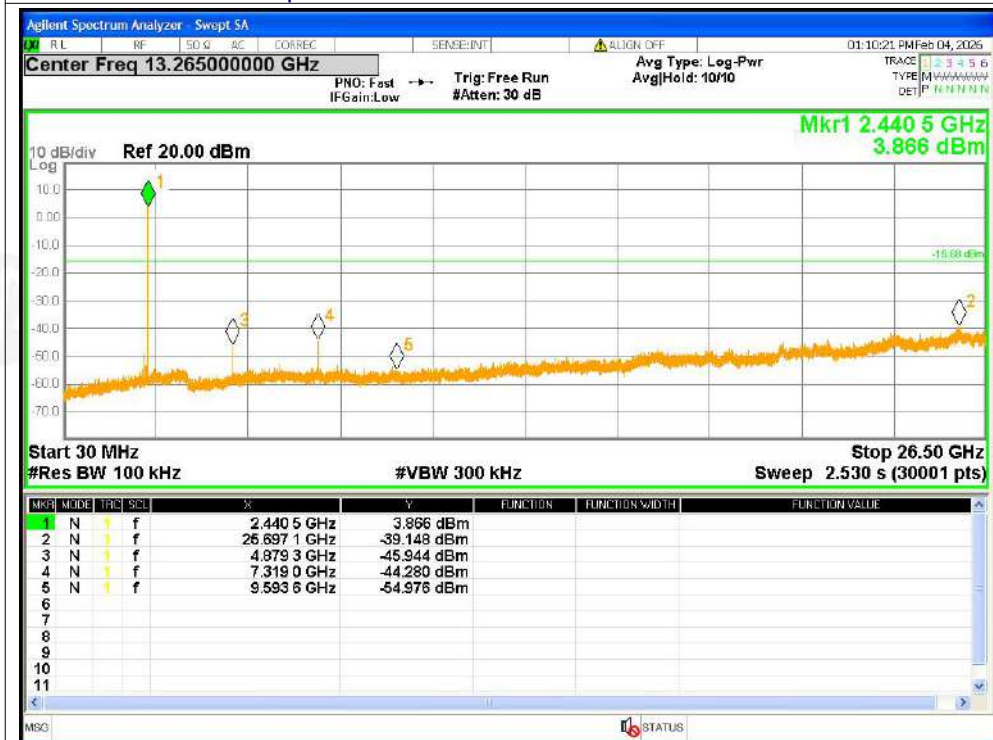




Tx. Spurious NVNT BLE 2M 2440MHz Ref



Tx. Spurious NVNT BLE 2M 2440MHz Emission

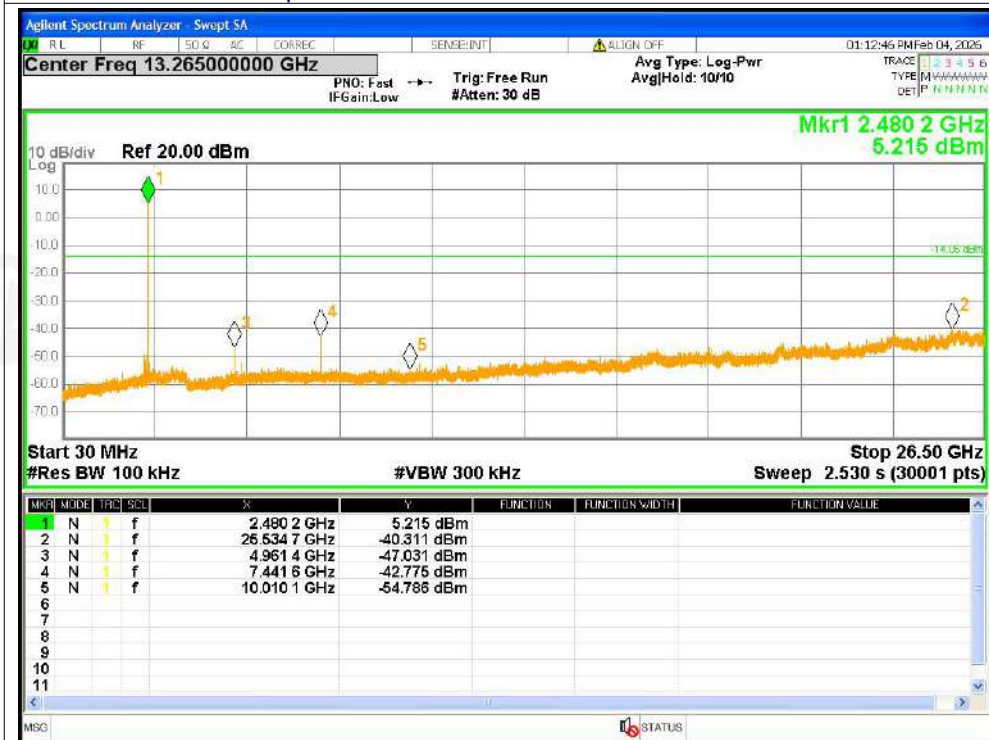




Tx. Spurious NVNT BLE 2M 2480MHz Ref



Tx. Spurious NVNT BLE 2M 2480MHz Emission





13. TEST SETUP PHOTO

Reference to the appendix I for details.

14. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

***** END OF REPORT *****