

FCC TEST REPORT

FCC ID:2A86Y-KLV-61

Report Number..... : ZKT-240408L3525E

Date of Test..... Apr.08 to Apr. 30, 2024

Date of issue : Apr. 30, 2024

Total number of pages 56

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 : **Shenzhen chengtai electronic and technology co.,LTD**

Address 6thFloor,BuildingC,QinyuIndustrialZone,Sanwei,Sanwei Community,Hangcheng Street,Baoan District,Shenzhen

Manufacturer's name : **Shenzhen chengtai electronic and technology co.,LTD**

Address 6thFloor,BuildingC,QinyuIndustrialZone,Sanwei,Sanwei Community,Hangcheng Street,Baoan District,Shenzhen

Test specification:

Standard..... FCC CFR Title 47 Part 15 Subpart C Section 15.249
ANSI C63.10:2013

Test procedure..... : /

Non-standard test method : N/A

Test Report Form No. : TRF-EL-111_V0

Test Report Form(s) Originator : ZKT Testing

Master TRF : Dated: 2023-01-05

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..... : Bluetooth speaker

Trademark : N/A

Model/Type reference : KLV-61,BASS-ONE,YoobaoE1,TG-61,KLV-62,TG-62,BASS-TWO,
TG911,TG911S,TG11,TG921

Battery..... DC 3.7V 55mAh

Ratings..... : DC 5V from adapter AC120V/60Hz or DC3.7V from 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): Alen He



Reviewer (name + signature).....: Joe Liu



Approved (name + signature): Lake Xie



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1.VERSION

Report No.	Version	Description	Approved
ZKT-240408L3525E	Rev.01	Initial issue of report	Apr. 30, 2024

2 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.249) , Subpart C			
Standard Section	Test Item	Judgment	Remark
FCC part 15.203	Antenna requirement	PASS	
FCC part 15.207	AC Power Line Conducted Emission	PASS	
FCC part 15.249	Fundamental & Radiated Spurious Emission Measurement	PASS	
FCC part 15.215 (c)	20dB Channel Bandwidth	PASS	
FCC part 15.205	Band Edge	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: 692225

Designation Number: CN1299

IC Registered No.: 27033

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$ · where expended 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	Conducted Emission Test	$\pm 1.38\text{dB}$
2	RF power conducted	$\pm 0.16\text{dB}$
3	Spurious emissions conducted	$\pm 0.21\text{dB}$
4	All emissions radiated(<1G)	$\pm 4.68\text{dB}$
	All emissions radiated(>1G)	$\pm 4.89\text{dB}$
6	Temperature	$\pm 0.5^{\circ}\text{C}$
7	Humidity	$\pm 2\%$

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Product Name:	Bluetooth speaker
Model No.:	KLV-61,BASS-ONE,YoobaoE1,TG-61,KLV-62,TG-62,BASS-TWO,TG911,TG911S,TG11,TG921
Model Different.:	All the model are the same circuit and RF module,except model names.
Serial No.:	N/A
Hardware Version:	HV1.0
Software Version:	SV1.0
Sample(s) Status:	Engineer sample
Operation Frequency:	2402MHz~2480MHz
Channel Numbers:	79
Channel Separation:	1MHz
Modulation Type:	GFSK, $\pi/4$ -DQPSK, 8-DPSK
Antenna Type:	Chip Antenna
Antenna gain:	2.25dBi
Power supply:	DC 5V from adapter AC120V/60Hz or DC3.7V from battery
SWITCHING POWER ADAPTER:	N/A
Battery	DC3.7V 55mAh

Operation Frequency each of Channel							
Chann	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402MHz	21	2422MHz	41	2442MHz	61	2462MHz
2	2403MHz	22	2423MHz	42	2443MHz	62	2463MHz
3	2404MHz	23	2424MHz	43	2444MHz	63	2464MHz
4	2405MHz	24	2425MHz	44	2445MHz	64	2465MHz
5	2406MHz	25	2426MHz	45	2446MHz	65	2466MHz
6	2407MHz	26	2427MHz	46	2447MHz	66	2467MHz
7	2408MHz	27	2428MHz	47	2448MHz	67	2468MHz
8	2409MHz	28	2429MHz	48	2449MHz	68	2469MHz
9	2410MHz	29	2430MHz	49	2450MHz	69	2470MHz
10	2411MHz	30	2431MHz	50	2451MHz	70	2471MHz
11	2412MHz	31	2432MHz	51	2452MHz	71	2472MHz
12	2413MHz	32	2433MHz	52	2453MHz	72	2473MHz

13	2414MHz	33	2434MHz	53	2454MHz	73	2474MHz
14	2415MHz	34	2435MHz	54	2455MHz	74	2475MHz
15	2416MHz	35	2436MHz	55	2456MHz	75	2476MHz
16	2417MHz	36	2437MHz	56	2457MHz	76	2477MHz
17	2418MHz	37	2438MHz	57	2458MHz	77	2478MHz
18	2419MHz	38	2439MHz	58	2459MHz	78	2479MHz
19	2420MHz	39	2440MHz	59	2460MHz	79	2480MHz
20	2421MHz	40	2441MHz	60	2461MHz		

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	2441MHz
The Highest channel	2480MHz

3.2 DESCRIPTION OF TEST MODES

Transmitting mode	Keep the EUT in continuously transmitting mode
Remark: For intentional radiators,measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission,as appropriate,shakk be performed with the supply voltage varied between 85% to 115% of the nominal rated supply voltage, For battery operated equipment,the equipment tests shall be performed using a new battery.	
Enter test mode for the product, keep EUT in continuously transmitting status with hoping on mode with different packages; find the worst case is GFSK mode.	

Test Software	BT Test Tool
Power level setup	<0dBm

3.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Conducted Emission



Radiated Emission



Conducted Spurious



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.	Series No.	Note
E-1	Bluetooth speaker	N/A	KLV-61	N/A	EUT
E-2	Adapter	N/A	AC Adapter1		Supply by Lab

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	0.8M	DC Line

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 Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Firmware Version	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	KEYSIGHT	9020A	MY55370835	A.17.05	Nov. 02, 2023	Nov. 01, 2024
2	Spectrum Analyzer (10kHz-39.9GHz)	R&S	FSV40-N	100363	1.71 SP2	Nov. 02, 2023	Nov. 01, 2024
3	EMI Test Receiver (9kHz-7GHz)	R&S	ESCI7	101169	4.32	Nov. 02, 2023	Nov. 01, 2024
4	Bilog Antenna (30MHz-1500MHz)	Schwarzbeck	VULB9168	N/A	N/A	Nov. 13, 2023	Nov. 12, 2024
5	Horn Antenna (1GHz-18GHz)	Agilent	AH-118	071145	N/A	Nov. 13, 2023	Nov. 12, 2024
6	Horn Antenna (15GHz-40GHz)	A.H.System	SAS-574	588	N/A	Nov. 13, 2023	Nov. 12, 2024
7	Loop Antenna	TESEQ	HLA6121	58357	N/A	Nov. 16, 2023	Nov. 15, 2024
8	Amplifier (30-1000MHz)	EM Electronics	EM330 Amplifier	060747	N/A	Nov. 02, 2023	Nov. 01, 2024
9	Amplifier (1GHz-26.5GHz)	Agilent	8449B	3008A00315	N/A	Nov. 02, 2023	Nov. 01, 2024
10	Amplifier (500MHz-40GHz)	QuanJuDa	DLE-161	097	N/A	Nov. 02, 2023	Nov. 01, 2024
11	Test Cable	N/A	R-01	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
12	Test Cable	N/A	R-02	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
13	Test Cable	N/A	R-03	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
14	D.C. Power Supply	LongWei	TPR-6405D	N/A	N/A	\	\
15	EMC Software	Frad	EZ-EMC	Ver.EMC-CO N 3A1.1	N/A	\	\
16	Turntable	MF	MF-7802BS	N/A	N/A	\	\
17	Antenna tower	MF	MF-7802BS	N/A	N/A	\	\

Conduction Test equipment

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Firmware Version	Last calibration	Calibrated until
1	LISN	R&S	ENV216	101471	N/A	Nov. 14, 2023	Nov. 13, 2024
2	LISN	CYBERTEK	EM5040A	E1850400149	N/A	Nov. 02, 2023	Nov. 01, 2024
3	Test Cable	N/A	C-01	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
4	Test Cable	N/A	C-02	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
5	Test Cable	N/A	C-03	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
6	EMI Test Receiver	R&S	ESCI3	101393	4.42 SP3	Nov. 02, 2023	Nov. 01, 2024
7	Triple-Loop Antenna	N/A	RF300	N/A	N/A	Nov. 02, 2023	Nov. 01, 2024
8	Absorbing Clamp	DZ	ZN23201	15034	N/A	Nov. 07, 2023	Nov. 06, 2024
9	EMC Software	Frad	EZ-EMC	Ver.EMC-CON 3A1.1	N/A	\	\

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.207
Test Method:	ANSI C63.10:2013
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.

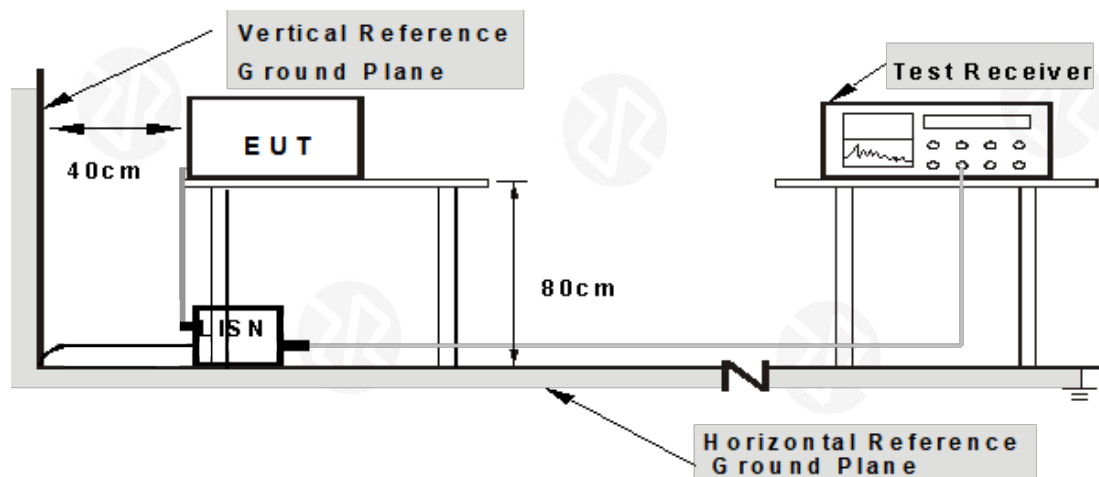
4.1.2 TEST PROCEDURE

- 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 from other units and other metal planes

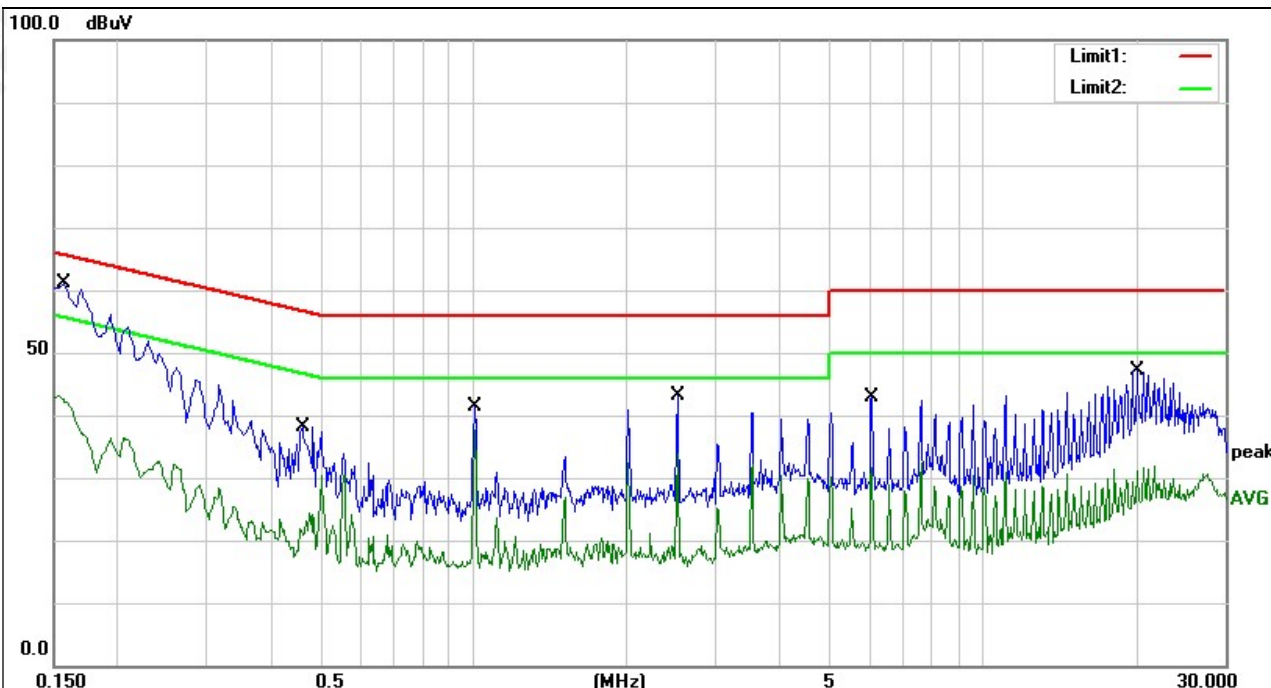
4.1.5 EUT OPERATING CONDITIONS

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.

We pretest AC 120V and AC 230V, the worst voltage was AC 120V and the data recording in the report.

4.1.6 TEST RESULTS

Temperature :	26℃	Relative Humidity:	54%
Pressure :	101kPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Test Mode:	TX GFSK-2480MHz

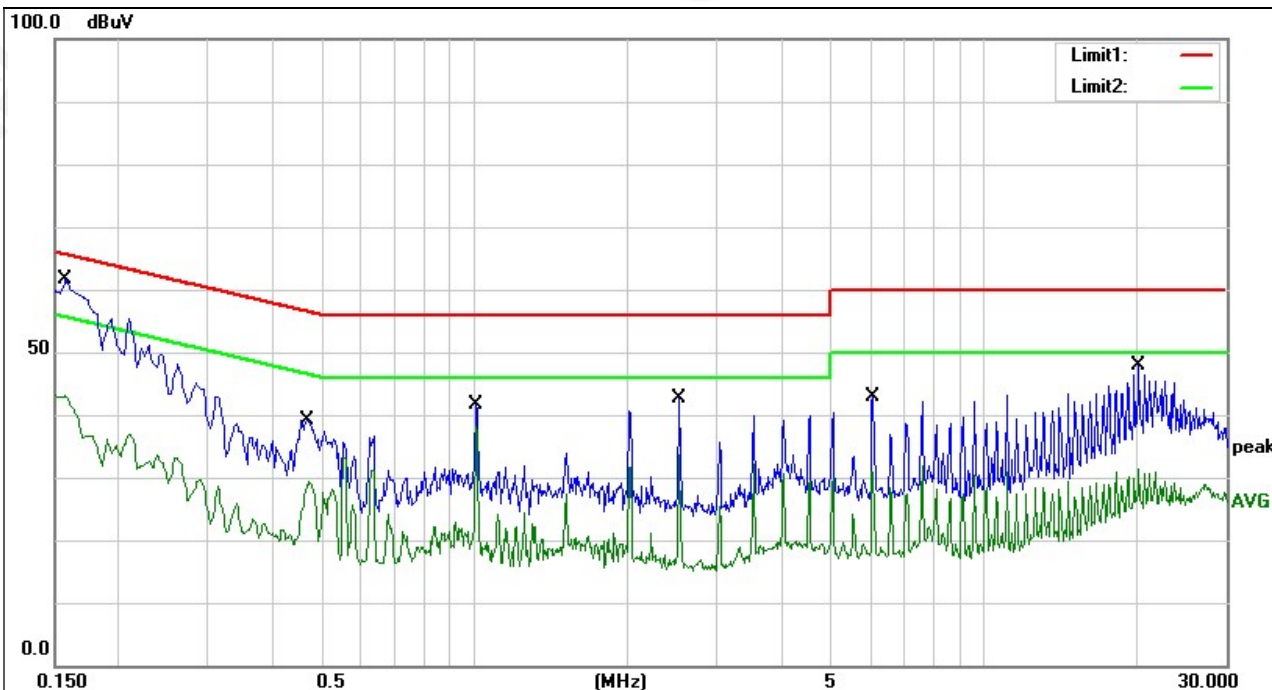


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	41.43	19.76	61.19	65.57	-4.38	QP
2	0.1580	23.40	19.76	43.16	55.57	-12.41	AVG
3	0.4620	18.24	19.99	38.23	56.66	-18.43	QP
4	0.4620	10.45	19.99	30.44	46.66	-16.22	AVG
5	1.0100	21.64	19.77	41.41	56.00	-14.59	QP
6	1.0100	17.85	19.77	37.62	46.00	-8.38	AVG
7	2.5260	23.32	19.91	43.23	56.00	-12.77	QP
8	2.5260	13.92	19.91	33.83	46.00	-12.17	AVG
9	6.0620	23.03	19.83	42.86	60.00	-17.14	QP
10	6.0620	11.68	19.83	31.51	50.00	-18.49	AVG
11	20.1500	26.56	20.53	47.09	60.00	-12.91	QP
12	20.1500	11.35	20.53	31.88	50.00	-18.12	AVG

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Measurement Level = Reading level + Correct Factor

Temperature :	26℃	Relative Humidity:	54%
Pressure :	101kPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Test Mode:	TX GFSK-2480MHz



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	41.87	19.76	61.63	65.57	-3.94	QP
2	0.1580	23.32	19.76	43.08	55.57	-12.49	AVG
3	0.4700	19.18	19.98	39.16	56.51	-17.35	QP
4	0.4700	13.15	19.98	33.13	46.51	-13.38	AVG
5	1.0100	21.78	19.77	41.55	56.00	-14.45	QP
6	1.0100	18.44	19.77	38.21	46.00	-7.79	AVG
7	2.5340	22.75	19.91	42.66	56.00	-13.34	QP
8	2.5340	13.61	19.91	33.52	46.00	-12.48	AVG
9	6.0780	23.03	19.82	42.85	60.00	-17.15	QP
10	6.0780	11.08	19.82	30.90	50.00	-19.10	AVG
11	20.1900	27.42	20.53	47.95	60.00	-12.05	QP
12	20.1900	10.82	20.53	31.35	50.00	-18.65	AVG

Notes:

- 1.An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2.Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3.Measurement Level = Reading level + Correct Factor

4.2 RADIATED EMISSION MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2013				
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	100KHz	300KHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average

4.2.1 RADIATED EMISSION LIMITS

Frequencies (MHz)	Field Strength (micorvolts/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

The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902-928 MHz	50	500
2400-2483.5 MHz	50	500
5725-5875 MHz	50	500
24.0-24.25 GHz	250	2500

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) Emission level (dBuV/m)=20log Emission level (uV/m).

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:

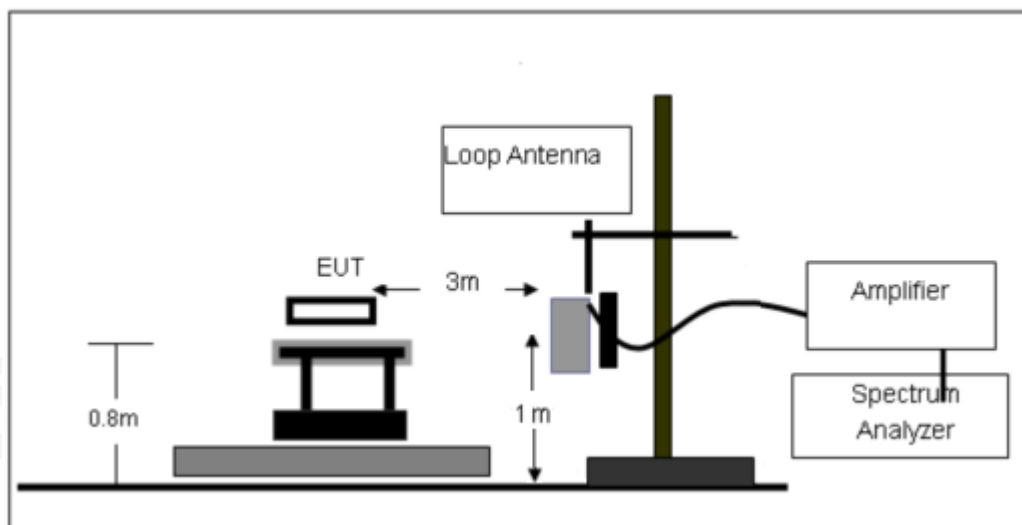
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

4.2.3 DEVIATION FROM TEST STANDARD

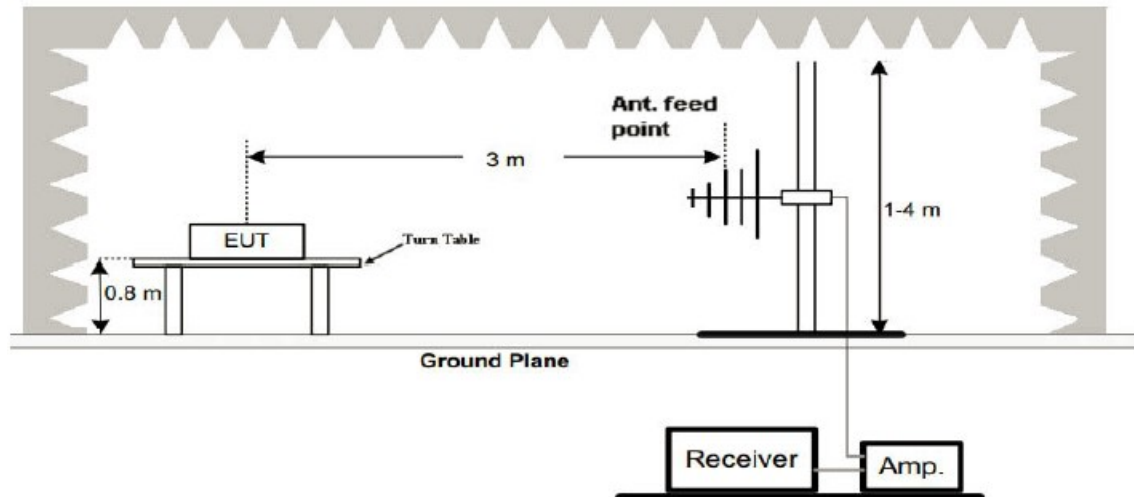
No deviation

4.2.4 TEST SETUP

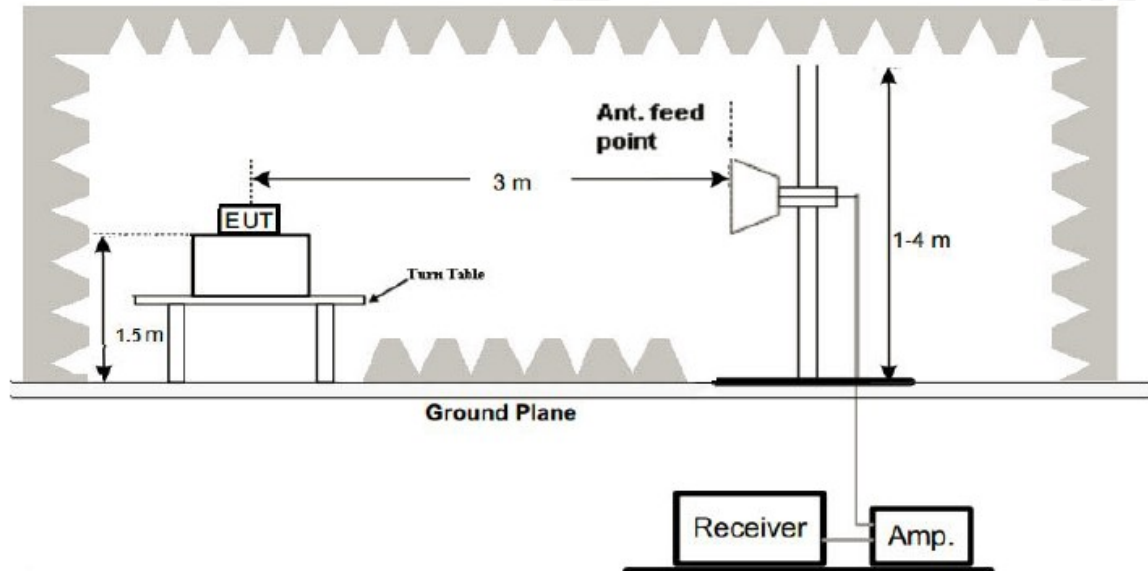
(A) Radiated Emission Test-Up Frequency Below 30MHz



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



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



4.2.5 EUT OPERATING CONDITIONS

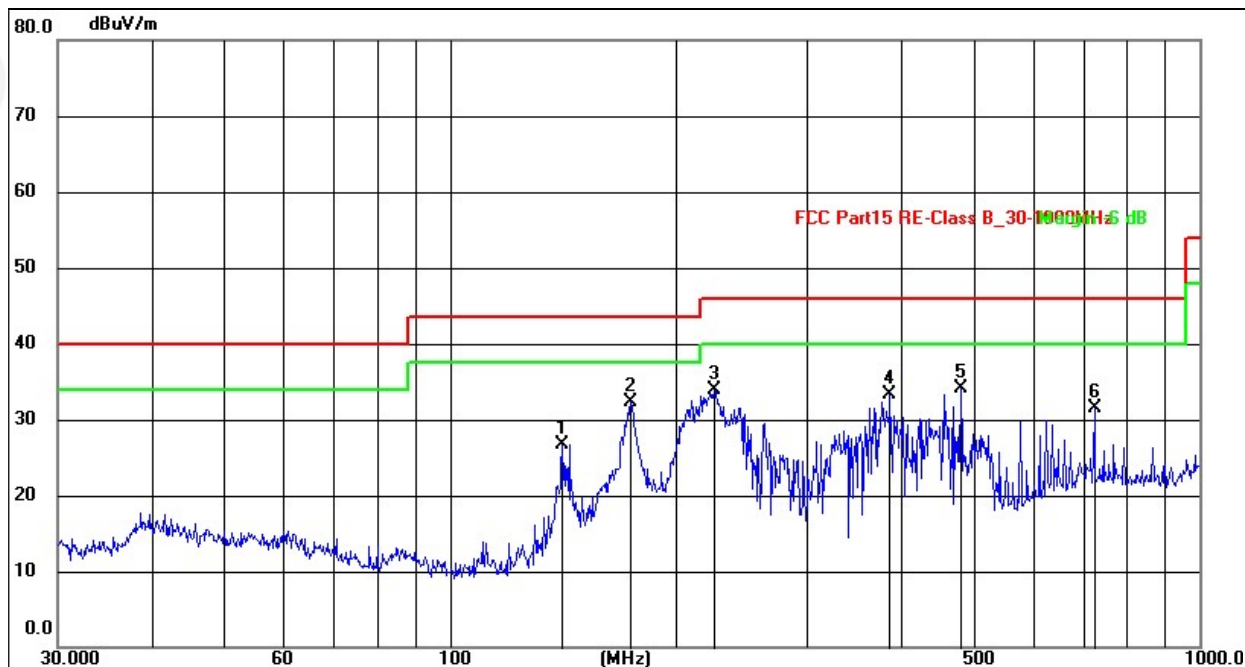
The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

4.2.6 TEST RESULTS (Between 9KHz – 30 MHz)

The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

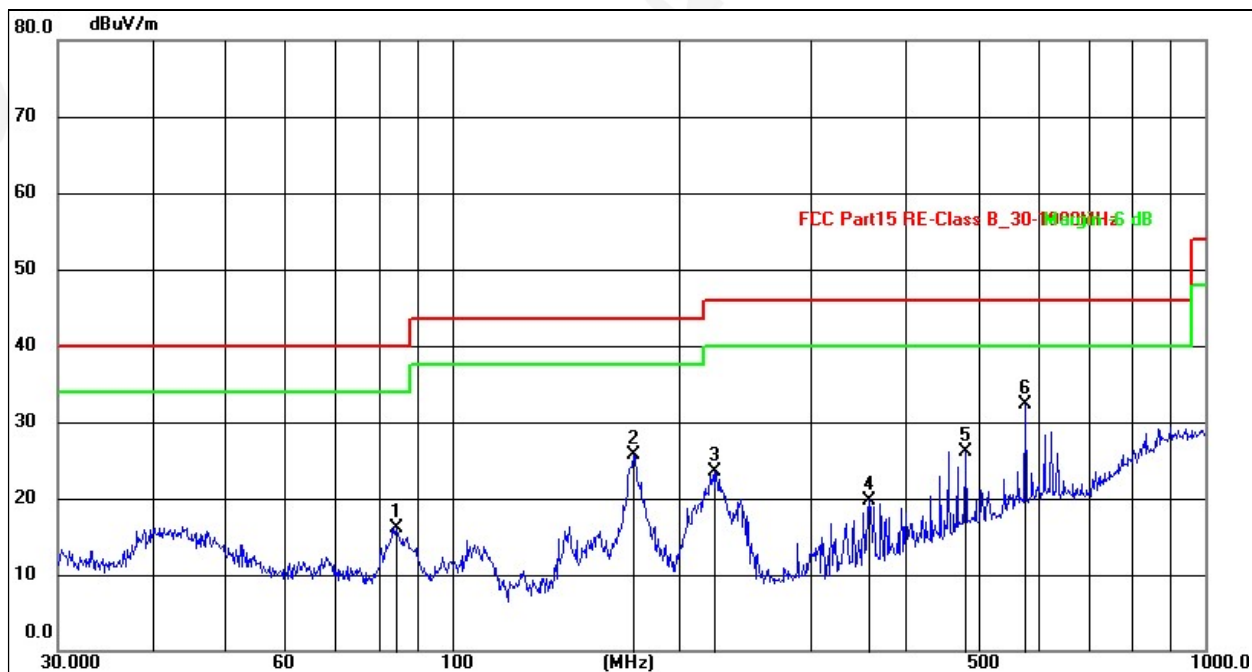
Between 30MHz – 1GHz

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC3.7V	Test Mode:	TX GFSK-2480MHz-Left ear



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	141.3296	43.65	-16.88	26.77	43.50	-16.73	QP
2	174.4240	49.76	-17.38	32.38	43.50	-11.12	QP
3	225.3079	51.21	-17.39	33.82	46.00	-12.18	QP
4	386.6338	49.93	-16.62	33.31	46.00	-12.69	QP
5	480.5276	46.77	-12.58	34.19	46.00	-11.81	QP
6	724.2610	38.32	-6.77	31.55	46.00	-14.45	QP

Temperature:	26℃	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC3.7V	Test Mode:	TX GFSK-2480MHz-Left ear

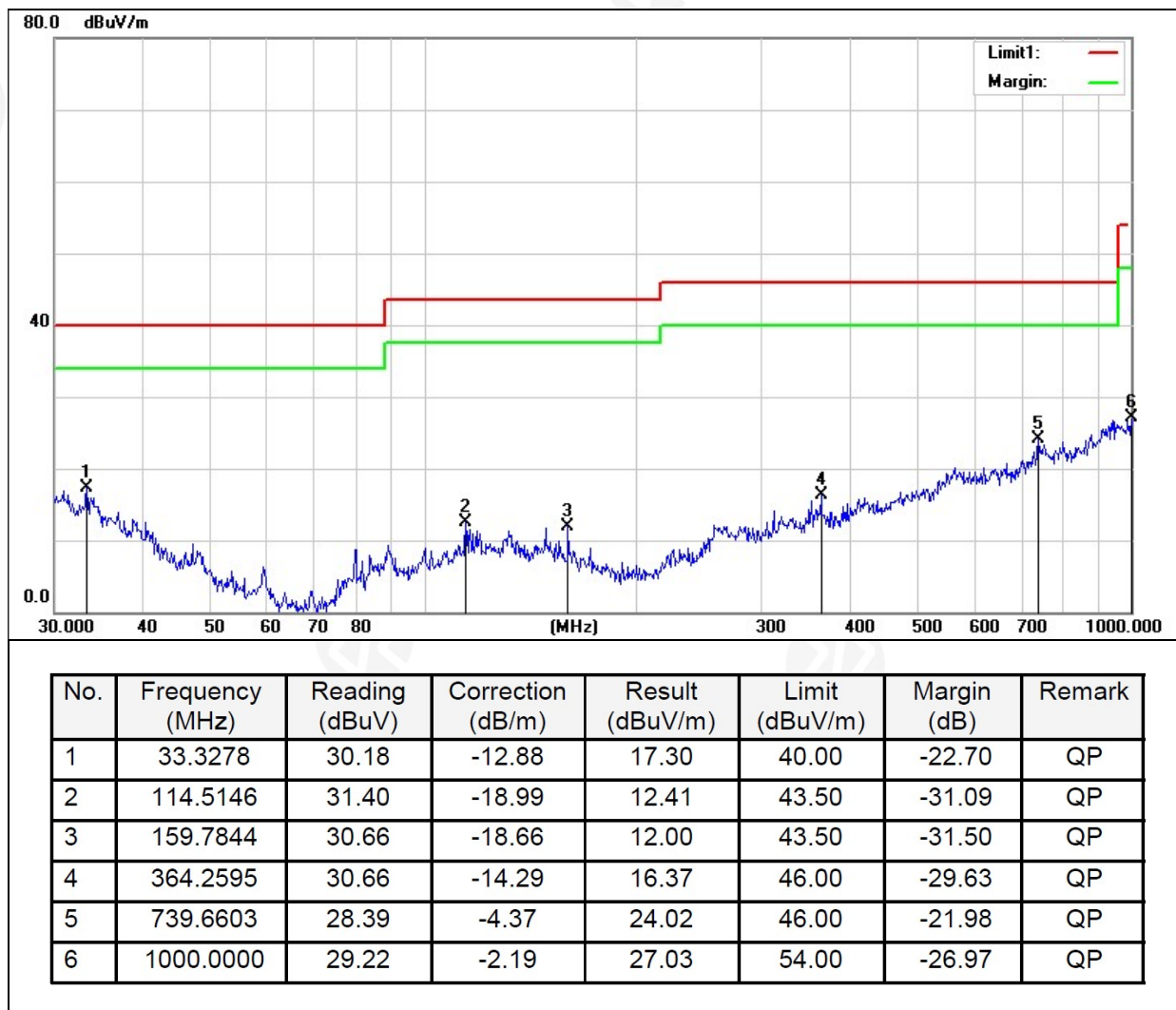


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	84.4054	37.78	-21.71	16.07	40.00	-23.93	QP
2	174.4240	45.57	-19.94	25.63	43.50	-17.87	QP
3	223.7333	43.95	-20.37	23.58	46.00	-22.42	QP
4	357.9287	36.06	-16.42	19.64	46.00	-26.36	QP
5	480.5276	38.31	-12.24	26.07	46.00	-19.93	QP
6	576.6443	40.97	-8.66	32.31	46.00	-13.69	QP

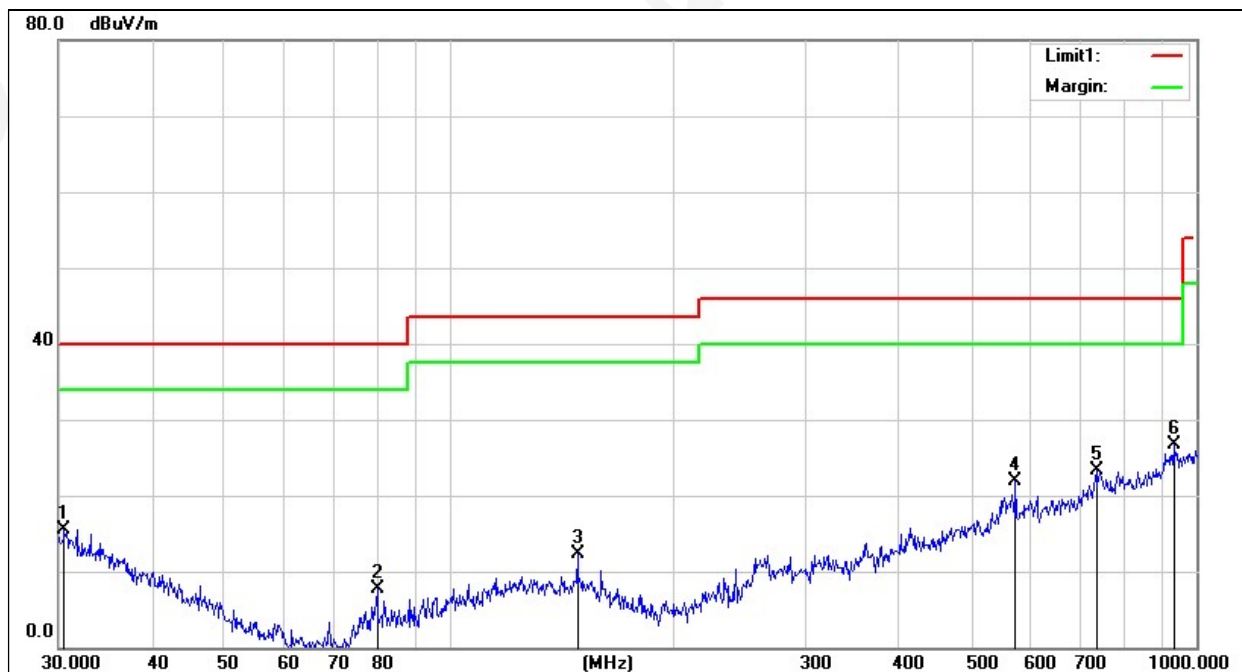
Remarks:

- 1.Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2.The emission levels of other frequencies are very lower than the limit and not show in test report.

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC3.7V	Test Mode:	TX GFSK-2480MHz-Right ear



Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC3.7V	Test Mode:	TX GFSK-2480MHz-Right ear



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.5305	26.86	-11.32	15.54	40.00	-24.46	QP
2	80.0806	30.63	-22.96	7.67	40.00	-32.33	QP
3	148.4410	30.48	-18.18	12.30	43.50	-31.20	QP
4	572.6144	30.45	-8.52	21.93	46.00	-24.07	QP
5	734.4913	28.19	-4.98	23.21	46.00	-22.79	QP
6	932.2714	29.18	-2.53	26.65	46.00	-19.35	QP

Remarks:

- 1.Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2.The emission levels of other frequencies are very lower than the limit and not show in test report.

Field Strength of The Fundamental Signal

GFSK-Left ear

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	66.30	27.26	5.39	30.18	68.77	114.00	-45.23	Vertical
2402.00	77.63	27.26	5.39	30.18	80.10	114.00	-33.90	Horizontal
2441.00	70.42	27.33	5.43	30.06	73.12	114.00	-40.88	Vertical
2441.00	79.54	27.33	5.43	30.06	82.24	114.00	-31.76	Horizontal
2480.00	70.55	27.40	5.47	29.93	73.49	114.00	-40.51	Vertical
2480.00	84.37	27.40	5.47	29.93	87.31	114.00	-26.69	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	64.21	27.26	5.39	30.18	66.68	94.00	-27.32	Vertical
2402.00	75.54	27.26	5.39	30.18	78.01	94.00	-15.99	Horizontal
2441.00	68.33	27.33	5.43	30.06	71.03	94.00	-22.97	Vertical
2441.00	77.45	27.33	5.43	30.06	80.15	94.00	-13.85	Horizontal
2480.00	68.46	27.40	5.47	29.93	71.40	94.00	-22.60	Vertical
2480.00	82.28	27.40	5.47	29.93	85.22	94.00	-8.78	Horizontal

$\pi/4$ -DQPSK-Left ear

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	65.50	27.26	5.39	30.18	67.97	114.00	-46.03	Vertical
2402.00	76.88	27.26	5.39	30.18	79.35	114.00	-34.65	Horizontal
2441.00	69.57	27.33	5.43	30.06	72.27	114.00	-41.73	Vertical
2441.00	78.76	27.33	5.43	30.06	81.46	114.00	-32.54	Horizontal
2480.00	69.84	27.40	5.47	29.93	72.78	114.00	-41.22	Vertical
2480.00	83.60	27.40	5.47	29.93	86.54	114.00	-27.46	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	63.81	27.26	5.39	30.18	66.28	94.00	-27.72	Vertical
2402.00	75.13	27.26	5.39	30.18	77.60	94.00	-16.40	Horizontal
2441.00	67.89	27.33	5.43	30.06	70.59	94.00	-23.41	Vertical
2441.00	77.04	27.33	5.43	30.06	79.74	94.00	-14.26	Horizontal
2480.00	68.02	27.40	5.47	29.93	70.96	94.00	-23.04	Vertical
2480.00	81.85	27.40	5.47	29.93	84.79	94.00	-9.21	Horizontal

8-DPSK-Left ear

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	64.95	27.26	5.39	30.18	67.42	114.00	-46.58	Vertical
2402.00	76.33	27.26	5.39	30.18	78.80	114.00	-35.20	Horizontal
2441.00	69.02	27.33	5.43	30.06	71.72	114.00	-42.28	Vertical
2441.00	78.21	27.33	5.43	30.06	80.91	114.00	-33.09	Horizontal
2480.00	69.29	27.40	5.47	29.93	72.23	114.00	-41.77	Vertical
2480.00	83.05	27.40	5.47	29.93	85.99	114.00	-28.01	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	63.38	27.26	5.39	30.18	65.85	94.00	-28.15	Vertical
2402.00	74.70	27.26	5.39	30.18	77.17	94.00	-16.83	Horizontal
2441.00	67.46	27.33	5.43	30.06	70.16	94.00	-23.84	Vertical
2441.00	76.61	27.33	5.43	30.06	79.31	94.00	-14.69	Horizontal
2480.00	67.59	27.40	5.47	29.93	70.53	94.00	-23.47	Vertical
2480.00	81.42	27.40	5.47	29.93	84.36	94.00	-9.64	Horizontal

GFSK-Right ear

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	65.75	27.26	5.39	30.18	68.22	114.00	-45.78	Vertical
2402.00	77.08	27.26	5.39	30.18	79.55	114.00	-34.45	Horizontal
2441.00	69.87	27.33	5.43	30.06	72.57	114.00	-41.43	Vertical
2441.00	78.99	27.33	5.43	30.06	81.69	114.00	-32.31	Horizontal
2480.00	70.00	27.40	5.47	29.93	72.94	114.00	-41.06	Vertical
2480.00	83.82	27.40	5.47	29.93	86.76	114.00	-27.24	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	63.66	27.26	5.39	30.18	66.13	94.00	-27.87	Vertical
2402.00	74.99	27.26	5.39	30.18	77.46	94.00	-16.54	Horizontal
2441.00	67.78	27.33	5.43	30.06	70.48	94.00	-23.52	Vertical
2441.00	76.90	27.33	5.43	30.06	79.60	94.00	-14.40	Horizontal
2480.00	67.91	27.40	5.47	29.93	70.85	94.00	-23.15	Vertical
2480.00	81.73	27.40	5.47	29.93	84.67	94.00	-9.33	Horizontal

$\pi/4$ -DQPSK-Right ear

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	65.15	27.26	5.39	30.18	67.62	114.00	-46.38	Vertical
2402.00	76.53	27.26	5.39	30.18	79.00	114.00	-35.00	Horizontal
2441.00	69.22	27.33	5.43	30.06	71.92	114.00	-42.08	Vertical
2441.00	78.41	27.33	5.43	30.06	81.11	114.00	-32.89	Horizontal
2480.00	69.49	27.40	5.47	29.93	72.43	114.00	-41.57	Vertical
2480.00	83.25	27.40	5.47	29.93	86.19	114.00	-27.81	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	63.49	27.26	5.39	30.18	65.96	94.00	-28.04	Vertical
2402.00	74.81	27.26	5.39	30.18	77.28	94.00	-16.72	Horizontal
2441.00	67.57	27.33	5.43	30.06	70.27	94.00	-23.73	Vertical
2441.00	76.72	27.33	5.43	30.06	79.42	94.00	-14.58	Horizontal
2480.00	67.70	27.40	5.47	29.93	70.64	94.00	-23.36	Vertical
2480.00	81.53	27.40	5.47	29.93	84.47	94.00	-9.53	Horizontal

8-DPSK-Right ear

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	64.58	27.26	5.39	30.18	67.05	114.00	-46.95	Vertical
2402.00	75.96	27.26	5.39	30.18	78.43	114.00	-35.57	Horizontal
2441.00	68.65	27.33	5.43	30.06	71.35	114.00	-42.65	Vertical
2441.00	77.84	27.33	5.43	30.06	80.54	114.00	-33.46	Horizontal
2480.00	68.92	27.40	5.47	29.93	71.86	114.00	-42.14	Vertical
2480.00	82.68	27.40	5.47	29.93	85.62	114.00	-28.38	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	62.83	27.26	5.39	30.18	65.30	94.00	-28.70	Vertical
2402.00	74.15	27.26	5.39	30.18	76.62	94.00	-17.38	Horizontal
2441.00	66.91	27.33	5.43	30.06	69.61	94.00	-24.39	Vertical
2441.00	76.06	27.33	5.43	30.06	78.76	94.00	-15.24	Horizontal
2480.00	67.04	27.40	5.47	29.93	69.98	94.00	-24.02	Vertical
2480.00	80.87	27.40	5.47	29.93	83.81	94.00	-10.19	Horizontal

1GHz~25GHz
GFSK-Left ear

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:2402MHz									
V	4804.00	50.50	30.55	5.77	31.12	56.84	74.00	-17.16	Pk
V	4804.00	30.36	30.55	5.77	31.12	36.70	54.00	-17.30	AV
V	7206.00	48.59	30.33	6.32	36.04	60.62	74.00	-13.38	Pk
V	7206.00	31.07	30.33	6.32	36.04	43.10	54.00	-10.90	AV
V	9608.00	49.09	30.85	7.45	37.58	63.27	74.00	-10.73	Pk
V	9608.00	30.97	30.85	7.45	37.58	45.15	54.00	-8.85	AV
V	12010.00	49.19	31.02	8.99	39.10	66.26	74.00	-7.74	Pk
V	12010.00	30.97	31.02	8.99	39.10	48.04	54.00	-5.96	AV
H	4804.00	50.84	30.55	5.77	31.12	57.18	74.00	-16.82	Pk
H	4804.00	30.69	30.55	5.77	31.12	37.03	54.00	-16.97	AV
H	7206.00	49.48	30.33	6.32	36.04	61.51	74.00	-12.49	Pk
H	7206.00	30.64	30.33	6.32	36.04	42.67	54.00	-11.33	AV
H	9608.00	49.48	30.85	7.45	37.58	63.66	74.00	-10.34	Pk
H	9608.00	30.34	30.85	7.45	37.58	44.52	54.00	-9.48	AV
H	12010.00	48.88	31.02	8.99	39.10	65.95	74.00	-8.05	Pk
H	12010.00	29.74	31.02	8.99	39.10	46.81	54.00	-7.19	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:2441MHz									
V	4882.00	50.13	30.55	5.77	31.46	56.81	74.00	-17.19	Pk
V	4882.00	31.02	30.55	5.77	31.46	37.70	54.00	-16.30	AV
V	7323.00	48.66	30.33	6.32	36.15	60.80	74.00	-13.20	Pk
V	7323.00	30.80	30.33	6.32	36.15	42.94	54.00	-11.06	AV
V	9764.00	48.73	30.85	7.45	37.76	63.09	74.00	-10.91	Pk
V	9764.00	30.70	30.85	7.45	37.76	45.06	54.00	-8.94	AV
V	12205.00	48.63	31.02	8.99	39.10	65.70	74.00	-8.30	Pk
V	12205.00	30.70	31.02	8.99	39.10	47.77	54.00	-6.23	AV
H	4882.00	51.49	30.55	5.77	31.46	58.17	74.00	-15.83	Pk
H	4882.00	31.05	30.55	5.77	31.46	37.73	54.00	-16.27	AV
H	7323.00	52.20	30.33	6.32	36.15	64.34	74.00	-9.66	Pk
H	7323.00	30.83	30.33	6.32	36.15	42.97	54.00	-11.03	AV
H	9764.00	52.10	30.85	7.45	37.76	66.46	74.00	-7.54	Pk
H	9764.00	30.83	30.85	7.45	37.76	45.19	54.00	-8.81	AV
H	12205.00	48.70	31.02	8.99	39.10	65.77	74.00	-8.23	Pk
H	12205.00	30.03	31.02	8.99	39.10	47.10	54.00	-6.90	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:2480MHz									
V	4960.00	49.37	30.55	5.77	31.79	56.38	74.00	-17.62	Pk
V	4960.00	30.91	30.55	5.77	31.79	37.92	54.00	-16.08	AV
V	7440.00	51.88	30.33	6.32	36.38	64.25	74.00	-9.75	Pk
V	7440.00	31.23	30.33	6.32	36.38	43.60	54.00	-10.40	AV
V	9920.00	51.88	30.85	7.45	36.50	64.98	74.00	-9.02	Pk
V	9920.00	31.72	30.85	7.45	36.50	44.82	54.00	-9.18	AV
V	12400.00	51.88	31.02	8.99	39.11	68.96	74.00	-5.04	Pk
V	12400.00	31.12	31.02	8.99	39.11	48.20	54.00	-5.80	AV
H	4960.00	49.46	30.55	5.77	31.79	56.47	74.00	-17.53	Pk
H	4960.00	31.13	30.55	5.77	31.79	38.14	54.00	-15.86	AV
H	7440.00	51.05	30.33	6.32	36.38	63.42	74.00	-10.58	Pk
H	7440.00	31.39	30.33	6.32	36.38	43.76	54.00	-10.24	AV
H	9920.00	51.62	30.85	7.45	36.50	64.72	74.00	-9.28	Pk
H	9920.00	31.49	30.85	7.45	36.50	44.59	54.00	-9.41	AV
H	12400.00	51.55	31.02	8.99	39.11	68.63	74.00	-5.37	Pk
H	12400.00	31.49	31.02	8.99	39.11	48.57	54.00	-5.43	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

$\pi/4$ -DQPSK-Left ear

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:2402MHz									
V	4804.00	50.78	30.55	5.77	31.12	57.12	74.00	-16.88	Pk
V	4804.00	30.54	30.55	5.77	31.12	36.88	54.00	-17.12	AV
V	7206.00	48.57	30.33	6.32	36.04	60.60	74.00	-13.40	Pk
V	7206.00	31.49	30.33	6.32	36.04	43.52	54.00	-10.48	AV
V	9608.00	48.57	30.85	7.45	37.58	62.75	74.00	-11.25	Pk
V	9608.00	31.05	30.85	7.45	37.58	45.23	54.00	-8.77	AV
V	12010.00	48.67	31.02	8.99	39.10	65.74	74.00	-8.26	Pk
V	12010.00	30.95	31.02	8.99	39.10	48.02	54.00	-5.98	AV
H	4804.00	51.12	30.55	5.77	31.12	57.46	74.00	-16.54	Pk
H	4804.00	30.97	30.55	5.77	31.12	37.31	54.00	-16.69	AV
H	7206.00	49.87	30.33	6.32	36.04	61.90	74.00	-12.10	Pk
H	7206.00	31.18	30.33	6.32	36.04	43.21	54.00	-10.79	AV
H	9608.00	49.89	30.85	7.45	37.58	64.07	74.00	-9.93	Pk
H	9608.00	31.20	30.85	7.45	37.58	45.38	54.00	-8.62	AV
H	12010.00	49.92	31.02	8.99	39.10	66.99	74.00	-7.01	Pk
H	12010.00	30.78	31.02	8.99	39.10	47.85	54.00	-6.15	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:2441MHz									
V	4882.00	48.76	30.55	5.77	31.46	55.44	74.00	-18.56	Pk
V	4882.00	29.65	30.55	5.77	31.46	36.33	54.00	-17.67	AV
V	7323.00	47.46	30.33	6.32	36.15	59.60	74.00	-14.40	Pk
V	7323.00	29.48	30.33	6.32	36.15	41.62	54.00	-12.38	AV
V	9764.00	47.54	30.85	7.45	37.76	61.90	74.00	-12.10	Pk
V	9764.00	29.50	30.85	7.45	37.76	43.86	54.00	-10.14	AV
V	12205.00	47.52	31.02	8.99	39.10	64.59	74.00	-9.41	Pk
V	12205.00	29.51	31.02	8.99	39.10	46.58	54.00	-7.42	AV
H	4882.00	50.02	30.55	5.77	31.46	56.70	74.00	-17.30	Pk
H	4882.00	29.78	30.55	5.77	31.46	36.46	54.00	-17.54	AV
H	7323.00	50.73	30.33	6.32	36.15	62.87	74.00	-11.13	Pk
H	7323.00	29.58	30.33	6.32	36.15	41.72	54.00	-12.28	AV
H	9764.00	50.93	30.85	7.45	37.76	65.29	74.00	-8.71	Pk
H	9764.00	29.63	30.85	7.45	37.76	43.99	54.00	-10.01	AV
H	12205.00	51.48	31.02	8.99	39.10	68.55	74.00	-5.45	Pk
H	12205.00	29.56	31.02	8.99	39.10	46.63	54.00	-7.37	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:2480MHz									
V	4960.00	49.93	30.55	5.77	31.79	56.94	74.00	-17.06	Pk
V	4960.00	31.60	30.55	5.77	31.79	38.61	54.00	-15.39	AV
V	7440.00	52.24	30.33	6.32	36.38	64.61	74.00	-9.39	Pk
V	7440.00	31.49	30.33	6.32	36.38	43.86	54.00	-10.14	AV
V	9920.00	52.24	30.85	7.45	36.50	65.34	74.00	-8.66	Pk
V	9920.00	32.18	30.85	7.45	36.50	45.28	54.00	-8.72	AV
V	12400.00	52.36	31.02	8.99	39.11	69.44	74.00	-4.56	Pk
V	12400.00	31.88	31.02	8.99	39.11	48.96	54.00	-5.04	AV
H	4960.00	49.90	30.55	5.77	31.79	56.91	74.00	-17.09	Pk
H	4960.00	31.67	30.55	5.77	31.79	38.68	54.00	-15.32	AV
H	7440.00	51.21	30.33	6.32	36.38	63.58	74.00	-10.42	Pk
H	7440.00	31.81	30.33	6.32	36.38	44.18	54.00	-9.82	AV
H	9920.00	51.60	30.85	7.45	36.50	64.70	74.00	-9.30	Pk
H	9920.00	31.96	30.85	7.45	36.50	45.06	54.00	-8.94	AV
H	12400.00	51.91	31.02	8.99	39.11	68.99	74.00	-5.01	Pk
H	12400.00	30.73	31.02	8.99	39.11	47.81	54.00	-6.19	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

8-DPSK-Left ear

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Low Channel:2402MHz									
V	4804.00	50.55	30.55	5.77	31.12	56.89	74.00	-17.11	Pk
V	4804.00	30.33	30.55	5.77	31.12	36.67	54.00	-17.33	AV
V	7206.00	47.22	30.33	6.32	36.04	59.25	74.00	-14.75	Pk
V	7206.00	31.33	30.33	6.32	36.04	43.36	54.00	-10.64	AV
V	9608.00	48.59	30.85	7.45	37.58	62.77	74.00	-11.23	Pk
V	9608.00	30.90	30.85	7.45	37.58	45.08	54.00	-8.92	AV
V	12010.00	48.38	31.02	8.99	39.10	65.45	74.00	-8.55	Pk
V	12010.00	30.27	31.02	8.99	39.10	47.34	54.00	-6.66	AV
H	4804.00	50.69	30.55	5.77	31.12	57.03	74.00	-16.97	Pk
H	4804.00	30.52	30.55	5.77	31.12	36.86	54.00	-17.14	AV
H	7206.00	49.42	30.33	6.32	36.04	61.45	74.00	-12.55	Pk
H	7206.00	30.90	30.33	6.32	36.04	42.93	54.00	-11.07	AV
H	9608.00	49.64	30.85	7.45	37.58	63.82	74.00	-10.18	Pk
H	9608.00	30.79	30.85	7.45	37.58	44.97	54.00	-9.03	AV
H	12010.00	49.87	31.02	8.99	39.10	66.94	74.00	-7.06	Pk
H	12010.00	29.85	31.02	8.99	39.10	46.92	54.00	-7.08	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Middle Channel:2441MHz									
V	4882.00	48.85	30.55	5.77	31.46	55.53	74.00	-18.47	Pk
V	4882.00	29.83	30.55	5.77	31.46	36.51	54.00	-17.49	AV
V	7323.00	46.77	30.33	6.32	36.15	58.91	74.00	-15.09	Pk
V	7323.00	29.66	30.33	6.32	36.15	41.80	54.00	-12.20	AV
V	9764.00	47.85	30.85	7.45	37.76	62.21	74.00	-11.79	Pk
V	9764.00	29.91	30.85	7.45	37.76	44.27	54.00	-9.73	AV
V	12205.00	47.75	31.02	8.99	39.10	64.82	74.00	-9.18	Pk
V	12205.00	30.06	31.02	8.99	39.10	47.13	54.00	-6.87	AV
H	4882.00	50.22	30.55	5.77	31.46	56.90	74.00	-17.10	Pk
H	4882.00	29.96	30.55	5.77	31.46	36.64	54.00	-17.36	AV
H	7323.00	51.16	30.33	6.32	36.15	63.30	74.00	-10.70	Pk
H	7323.00	29.68	30.33	6.32	36.15	41.82	54.00	-12.18	AV
H	9764.00	51.11	30.85	7.45	37.76	65.47	74.00	-8.53	Pk
H	9764.00	30.38	30.85	7.45	37.76	44.74	54.00	-9.26	AV
H	12205.00	52.28	31.02	8.99	39.10	69.35	74.00	-4.65	Pk
H	12205.00	29.82	31.02	8.99	39.10	46.89	54.00	-7.11	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:2480MHz									
V	4960.00	48.91	30.55	5.77	31.79	55.92	74.00	-18.08	Pk
V	4960.00	30.07	30.55	5.77	31.79	37.08	54.00	-16.92	AV
V	7440.00	51.16	30.33	6.32	36.38	63.53	74.00	-10.47	Pk
V	7440.00	30.34	30.33	6.32	36.38	42.71	54.00	-11.29	AV
V	9920.00	51.23	30.85	7.45	36.50	64.33	74.00	-9.67	Pk
V	9920.00	31.06	30.85	7.45	36.50	44.16	54.00	-9.84	AV
V	12400.00	50.76	31.02	8.99	39.11	67.84	74.00	-6.16	Pk
V	12400.00	30.40	31.02	8.99	39.11	47.48	54.00	-6.52	AV
H	4960.00	48.94	30.55	5.77	31.79	55.95	74.00	-18.05	Pk
H	4960.00	30.60	30.55	5.77	31.79	37.61	54.00	-16.39	AV
H	7440.00	50.43	30.33	6.32	36.38	62.80	74.00	-11.20	Pk
H	7440.00	30.87	30.33	6.32	36.38	43.24	54.00	-10.76	AV
H	9920.00	51.09	30.85	7.45	36.50	64.19	74.00	-9.81	Pk
H	9920.00	31.86	30.85	7.45	36.50	44.96	54.00	-9.04	AV
H	12400.00	51.05	31.02	8.99	39.11	68.13	74.00	-5.87	Pk
H	12400.00	30.98	31.02	8.99	39.11	48.06	54.00	-5.94	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

GFSK-Right ear

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:2402MHz									
V	4804.00	50.22	30.55	5.77	31.12	56.56	74.00	-17.44	Pk
V	4804.00	30.08	30.55	5.77	31.12	36.42	54.00	-17.58	AV
V	7206.00	48.31	30.33	6.32	36.04	60.34	74.00	-13.66	Pk
V	7206.00	30.79	30.33	6.32	36.04	42.82	54.00	-11.18	AV
V	9608.00	48.81	30.85	7.45	37.58	62.99	74.00	-11.01	Pk
V	9608.00	30.69	30.85	7.45	37.58	44.87	54.00	-9.13	AV
V	12010.00	48.91	31.02	8.99	39.10	65.98	74.00	-8.02	Pk
V	12010.00	30.69	31.02	8.99	39.10	47.76	54.00	-6.24	AV
H	4804.00	50.56	30.55	5.77	31.12	56.90	74.00	-17.10	Pk
H	4804.00	30.41	30.55	5.77	31.12	36.75	54.00	-17.25	AV
H	7206.00	49.20	30.33	6.32	36.04	61.23	74.00	-12.77	Pk
H	7206.00	30.36	30.33	6.32	36.04	42.39	54.00	-11.61	AV
H	9608.00	49.20	30.85	7.45	37.58	63.38	74.00	-10.62	Pk
H	9608.00	30.06	30.85	7.45	37.58	44.24	54.00	-9.76	AV
H	12010.00	48.60	31.02	8.99	39.10	65.67	74.00	-8.33	Pk
H	12010.00	29.46	31.02	8.99	39.10	46.53	54.00	-7.47	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:2441MHz									
V	4882.00	49.95	30.55	5.77	31.46	56.63	74.00	-17.37	Pk
V	4882.00	30.84	30.55	5.77	31.46	37.52	54.00	-16.48	AV
V	7323.00	48.48	30.33	6.32	36.15	60.62	74.00	-13.38	Pk
V	7323.00	30.62	30.33	6.32	36.15	42.76	54.00	-11.24	AV
V	9764.00	48.55	30.85	7.45	37.76	62.91	74.00	-11.09	Pk
V	9764.00	30.52	30.85	7.45	37.76	44.88	54.00	-9.12	AV
V	12205.00	48.45	31.02	8.99	39.10	65.52	74.00	-8.48	Pk
V	12205.00	30.52	31.02	8.99	39.10	47.59	54.00	-6.41	AV
H	4882.00	51.31	30.55	5.77	31.46	57.99	74.00	-16.01	Pk
H	4882.00	30.87	30.55	5.77	31.46	37.55	54.00	-16.45	AV
H	7323.00	52.02	30.33	6.32	36.15	64.16	74.00	-9.84	Pk
H	7323.00	30.65	30.33	6.32	36.15	42.79	54.00	-11.21	AV
H	9764.00	51.92	30.85	7.45	37.76	66.28	74.00	-7.72	Pk
H	9764.00	30.65	30.85	7.45	37.76	45.01	54.00	-8.99	AV
H	12205.00	48.52	31.02	8.99	39.10	65.59	74.00	-8.41	Pk
H	12205.00	29.85	31.02	8.99	39.10	46.92	54.00	-7.08	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:2480MHz									
V	4960.00	48.82	30.55	5.77	31.79	55.83	74.00	-18.17	Pk
V	4960.00	30.36	30.55	5.77	31.79	37.37	54.00	-16.63	AV
V	7440.00	51.33	30.33	6.32	36.38	63.70	74.00	-10.30	Pk
V	7440.00	30.68	30.33	6.32	36.38	43.05	54.00	-10.95	AV
V	9920.00	51.33	30.85	7.45	36.50	64.43	74.00	-9.57	Pk
V	9920.00	31.17	30.85	7.45	36.50	44.27	54.00	-9.73	AV
V	12400.00	51.33	31.02	8.99	39.11	68.41	74.00	-5.59	Pk
V	12400.00	30.57	31.02	8.99	39.11	47.65	54.00	-6.35	AV
H	4960.00	48.91	30.55	5.77	31.79	55.92	74.00	-18.08	Pk
H	4960.00	30.58	30.55	5.77	31.79	37.59	54.00	-16.41	AV
H	7440.00	50.50	30.33	6.32	36.38	62.87	74.00	-11.13	Pk
H	7440.00	30.84	30.33	6.32	36.38	43.21	54.00	-10.79	AV
H	9920.00	51.07	30.85	7.45	36.50	64.17	74.00	-9.83	Pk
H	9920.00	30.94	30.85	7.45	36.50	44.04	54.00	-9.96	AV
H	12400.00	51.00	31.02	8.99	39.11	68.08	74.00	-5.92	Pk
H	12400.00	30.94	31.02	8.99	39.11	48.02	54.00	-5.98	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

$\pi/4$ -DQPSK-Right ear

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:2402MHz									
V	4804.00	50.60	30.55	5.77	31.12	56.94	74.00	-17.06	Pk
V	4804.00	30.36	30.55	5.77	31.12	36.70	54.00	-17.30	AV
V	7206.00	48.39	30.33	6.32	36.04	60.42	74.00	-13.58	Pk
V	7206.00	31.31	30.33	6.32	36.04	43.34	54.00	-10.66	AV
V	9608.00	48.39	30.85	7.45	37.58	62.57	74.00	-11.43	Pk
V	9608.00	30.87	30.85	7.45	37.58	45.05	54.00	-8.95	AV
V	12010.00	48.49	31.02	8.99	39.10	65.56	74.00	-8.44	Pk
V	12010.00	30.77	31.02	8.99	39.10	47.84	54.00	-6.16	AV
H	4804.00	50.94	30.55	5.77	31.12	57.28	74.00	-16.72	Pk
H	4804.00	30.79	30.55	5.77	31.12	37.13	54.00	-16.87	AV
H	7206.00	49.69	30.33	6.32	36.04	61.72	74.00	-12.28	Pk
H	7206.00	31.00	30.33	6.32	36.04	43.03	54.00	-10.97	AV
H	9608.00	49.71	30.85	7.45	37.58	63.89	74.00	-10.11	Pk
H	9608.00	31.02	30.85	7.45	37.58	45.20	54.00	-8.80	AV
H	12010.00	49.74	31.02	8.99	39.10	66.81	74.00	-7.19	Pk
H	12010.00	30.60	31.02	8.99	39.10	47.67	54.00	-6.33	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:2441MHz									
V	4882.00	48.39	30.55	5.77	31.46	55.07	74.00	-18.93	Pk
V	4882.00	29.28	30.55	5.77	31.46	35.96	54.00	-18.04	AV
V	7323.00	47.09	30.33	6.32	36.15	59.23	74.00	-14.77	Pk
V	7323.00	29.11	30.33	6.32	36.15	41.25	54.00	-12.75	AV
V	9764.00	47.17	30.85	7.45	37.76	61.53	74.00	-12.47	Pk
V	9764.00	29.13	30.85	7.45	37.76	43.49	54.00	-10.51	AV
V	12205.00	47.15	31.02	8.99	39.10	64.22	74.00	-9.78	Pk
V	12205.00	29.14	31.02	8.99	39.10	46.21	54.00	-7.79	AV
H	4882.00	49.65	30.55	5.77	31.46	56.33	74.00	-17.67	Pk
H	4882.00	29.41	30.55	5.77	31.46	36.09	54.00	-17.91	AV
H	7323.00	50.36	30.33	6.32	36.15	62.50	74.00	-11.50	Pk
H	7323.00	29.21	30.33	6.32	36.15	41.35	54.00	-12.65	AV
H	9764.00	50.56	30.85	7.45	37.76	64.92	74.00	-9.08	Pk
H	9764.00	29.26	30.85	7.45	37.76	43.62	54.00	-10.38	AV
H	12205.00	51.11	31.02	8.99	39.10	68.18	74.00	-5.82	Pk
H	12205.00	29.19	31.02	8.99	39.10	46.26	54.00	-7.74	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:2480MHz									
V	4960.00	49.80	30.55	5.77	31.79	56.81	74.00	-17.19	Pk
V	4960.00	31.47	30.55	5.77	31.79	38.48	54.00	-15.52	AV
V	7440.00	52.11	30.33	6.32	36.38	64.48	74.00	-9.52	Pk
V	7440.00	31.36	30.33	6.32	36.38	43.73	54.00	-10.27	AV
V	9920.00	52.11	30.85	7.45	36.50	65.21	74.00	-8.79	Pk
V	9920.00	32.05	30.85	7.45	36.50	45.15	54.00	-8.85	AV
V	12400.00	52.23	31.02	8.99	39.11	69.31	74.00	-4.69	Pk
V	12400.00	31.75	31.02	8.99	39.11	48.83	54.00	-5.17	AV
H	4960.00	49.77	30.55	5.77	31.79	56.78	74.00	-17.22	Pk
H	4960.00	31.54	30.55	5.77	31.79	38.55	54.00	-15.45	AV
H	7440.00	51.08	30.33	6.32	36.38	63.45	74.00	-10.55	Pk
H	7440.00	31.68	30.33	6.32	36.38	44.05	54.00	-9.95	AV
H	9920.00	51.47	30.85	7.45	36.50	64.57	74.00	-9.43	Pk
H	9920.00	31.83	30.85	7.45	36.50	44.93	54.00	-9.07	AV
H	12400.00	51.78	31.02	8.99	39.11	68.86	74.00	-5.14	Pk
H	12400.00	30.60	31.02	8.99	39.11	47.68	54.00	-6.32	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

8-DPSK-Right ear

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Low Channel:2402MHz									
V	4804.00	50.28	30.55	5.77	31.12	56.62	74.00	-17.38	Pk
V	4804.00	30.06	30.55	5.77	31.12	36.40	54.00	-17.60	AV
V	7206.00	46.95	30.33	6.32	36.04	58.98	74.00	-15.02	Pk
V	7206.00	31.06	30.33	6.32	36.04	43.09	54.00	-10.91	AV
V	9608.00	48.32	30.85	7.45	37.58	62.50	74.00	-11.50	Pk
V	9608.00	30.63	30.85	7.45	37.58	44.81	54.00	-9.19	AV
V	12010.00	48.11	31.02	8.99	39.10	65.18	74.00	-8.82	Pk
V	12010.00	30.00	31.02	8.99	39.10	47.07	54.00	-6.93	AV
H	4804.00	50.42	30.55	5.77	31.12	56.76	74.00	-17.24	Pk
H	4804.00	30.25	30.55	5.77	31.12	36.59	54.00	-17.41	AV
H	7206.00	49.15	30.33	6.32	36.04	61.18	74.00	-12.82	Pk
H	7206.00	30.63	30.33	6.32	36.04	42.66	54.00	-11.34	AV
H	9608.00	49.37	30.85	7.45	37.58	63.55	74.00	-10.45	Pk
H	9608.00	30.52	30.85	7.45	37.58	44.70	54.00	-9.30	AV
H	12010.00	49.60	31.02	8.99	39.10	66.67	74.00	-7.33	Pk
H	12010.00	29.58	31.02	8.99	39.10	46.65	54.00	-7.35	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Middle Channel:2441MHz									
V	4882.00	49.01	30.55	5.77	31.46	55.69	74.00	-18.31	Pk
V	4882.00	29.99	30.55	5.77	31.46	36.67	54.00	-17.33	AV
V	7323.00	46.93	30.33	6.32	36.15	59.07	74.00	-14.93	Pk
V	7323.00	29.82	30.33	6.32	36.15	41.96	54.00	-12.04	AV
V	9764.00	48.01	30.85	7.45	37.76	62.37	74.00	-11.63	Pk
V	9764.00	30.07	30.85	7.45	37.76	44.43	54.00	-9.57	AV
V	12205.00	47.91	31.02	8.99	39.10	64.98	74.00	-9.02	Pk
V	12205.00	30.22	31.02	8.99	39.10	47.29	54.00	-6.71	AV
H	4882.00	50.38	30.55	5.77	31.46	57.06	74.00	-16.94	Pk
H	4882.00	30.12	30.55	5.77	31.46	36.80	54.00	-17.20	AV
H	7323.00	51.32	30.33	6.32	36.15	63.46	74.00	-10.54	Pk
H	7323.00	29.84	30.33	6.32	36.15	41.98	54.00	-12.02	AV
H	9764.00	51.27	30.85	7.45	37.76	65.63	74.00	-8.37	Pk
H	9764.00	30.54	30.85	7.45	37.76	44.90	54.00	-9.10	AV
H	12205.00	52.44	31.02	8.99	39.10	69.51	74.00	-4.49	Pk
H	12205.00	29.98	31.02	8.99	39.10	47.05	54.00	-6.95	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-ampli fier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:2480MHz									
V	4960.00	48.73	30.55	5.77	31.79	55.74	74.00	-18.26	Pk
V	4960.00	29.89	30.55	5.77	31.79	36.90	54.00	-17.10	AV
V	7440.00	50.98	30.33	6.32	36.38	63.35	74.00	-10.65	Pk
V	7440.00	30.16	30.33	6.32	36.38	42.53	54.00	-11.47	AV
V	9920.00	51.05	30.85	7.45	36.50	64.15	74.00	-9.85	Pk
V	9920.00	30.88	30.85	7.45	36.50	43.98	54.00	-10.02	AV
V	12400.00	50.58	31.02	8.99	39.11	67.66	74.00	-6.34	Pk
V	12400.00	30.22	31.02	8.99	39.11	47.30	54.00	-6.70	AV
H	4960.00	48.76	30.55	5.77	31.79	55.77	74.00	-18.23	Pk
H	4960.00	30.42	30.55	5.77	31.79	37.43	54.00	-16.57	AV
H	7440.00	50.25	30.33	6.32	36.38	62.62	74.00	-11.38	Pk
H	7440.00	30.69	30.33	6.32	36.38	43.06	54.00	-10.94	AV
H	9920.00	50.91	30.85	7.45	36.50	64.01	74.00	-9.99	Pk
H	9920.00	31.68	30.85	7.45	36.50	44.78	54.00	-9.22	AV
H	12400.00	50.87	31.02	8.99	39.11	67.95	74.00	-6.05	Pk
H	12400.00	30.80	31.02	8.99	39.11	47.88	54.00	-6.12	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

5. BANDWIDTH OF FREQUENCY BAND EDGE

5.1 TEST REQUIREMENT:

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10: 2013				
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	Peak	1MHz	3MHz	Peak
	1GHz	Average	1MHz	3MHz	Average

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in § 15.209, whichever is the lesser attenuation

5.2 TEST PROCEDURE

Above 1GHz test procedure as below:

- 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.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 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.
- 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.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 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.
- 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

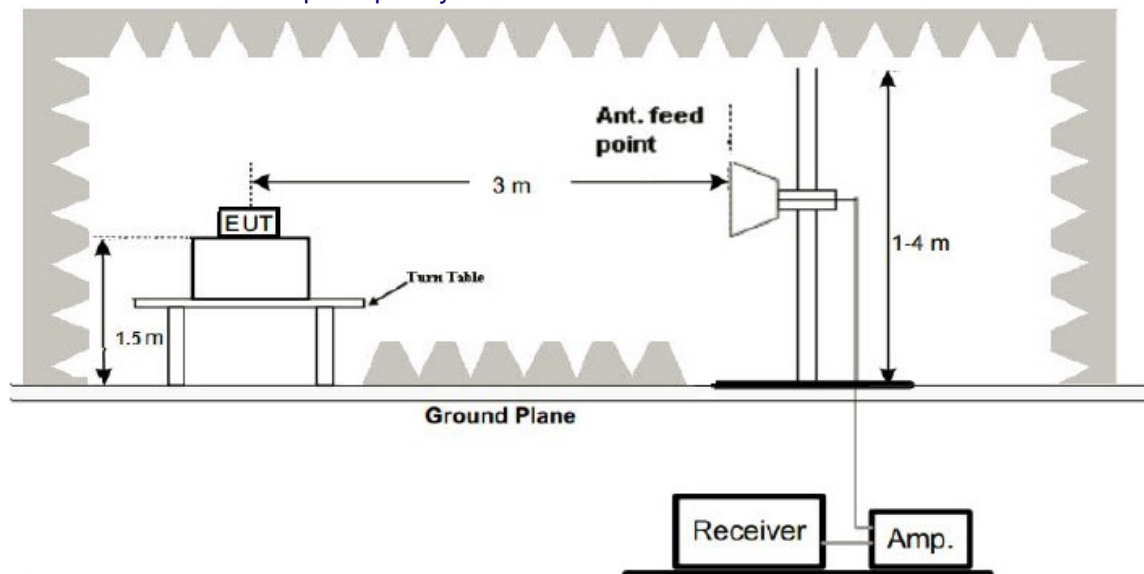
5.3 DEVIATION FROM TEST STANDARD

No deviation

5.4 TEST SETUP



Radiated Emission Test-Up Frequency Above 1GHz

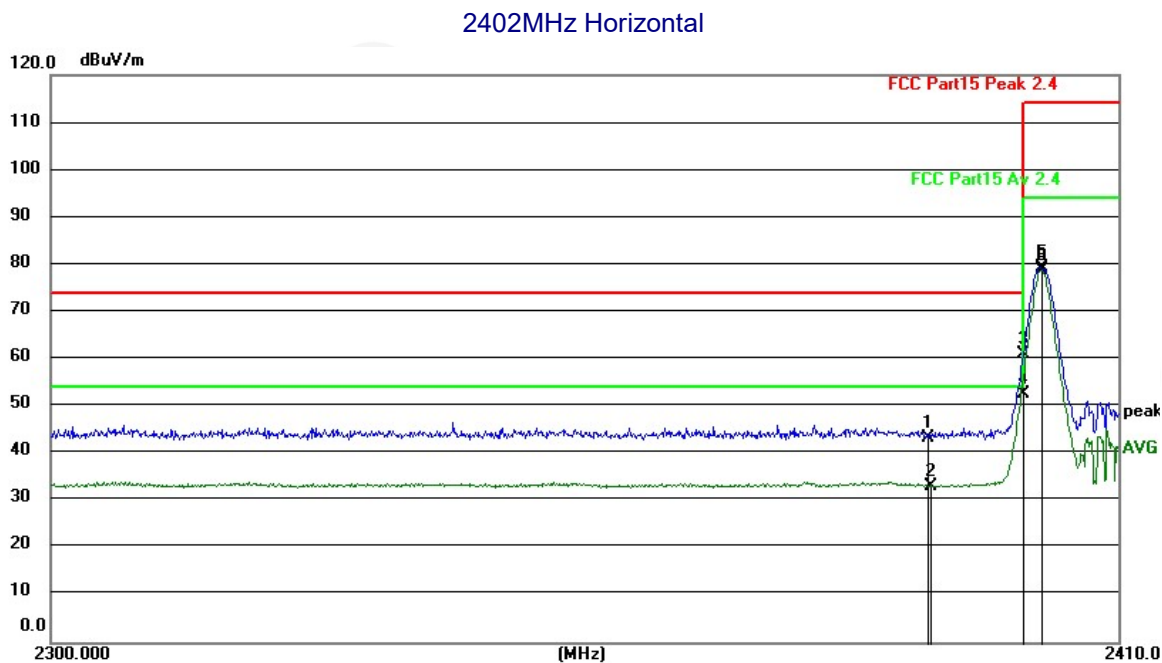


5.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.

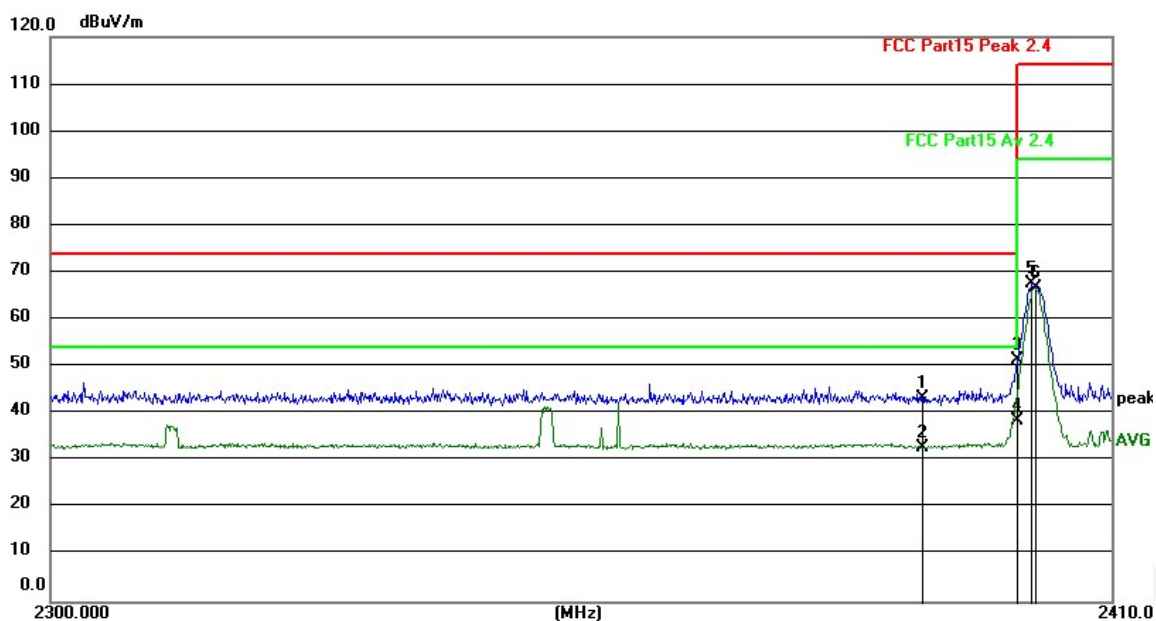
5.6 TEST RESULT

Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX Mode-GFSK-Left ear		



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2390.000	44.28	-1.03	43.25	74.00	-30.75	peak
2390.000	34.05	-1.03	33.02	54.00	-20.98	AVG
2400.000	61.82	-1.02	60.80	74.00	-13.20	peak
2400.000	53.40	-1.02	52.38	54.00	-1.62	AVG
2401.795	80.21	-1.02	79.19	114.00	-34.81	peak
2401.907	79.54	-1.02	78.52	94.00	-15.48	AVG

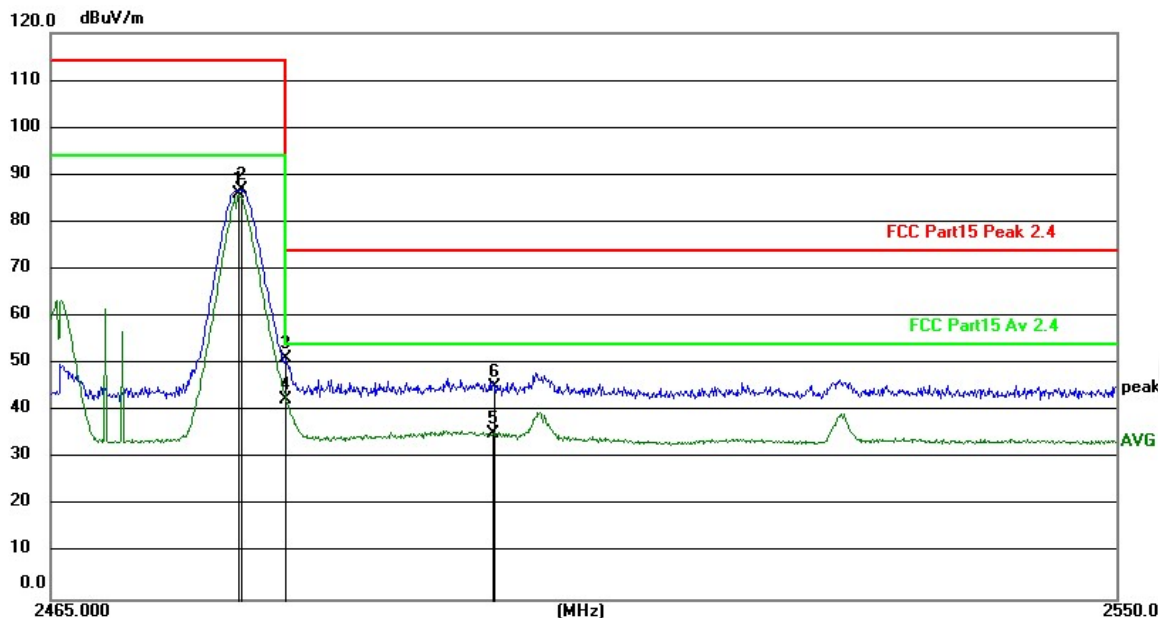
2402MHz Vertical



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2390.000	44.15	-1.03	43.12	74.00	-30.88	peak
2390.042	33.73	-1.03	32.70	54.00	-21.30	AVG
2400.000	52.38	-1.02	51.36	74.00	-22.64	peak
2400.000	39.54	-1.02	38.52	54.00	-15.48	AVG
2401.570	68.46	-1.02	67.44	114.00	-46.56	peak
2401.907	67.74	-1.02	66.72	94.00	-27.28	AVG

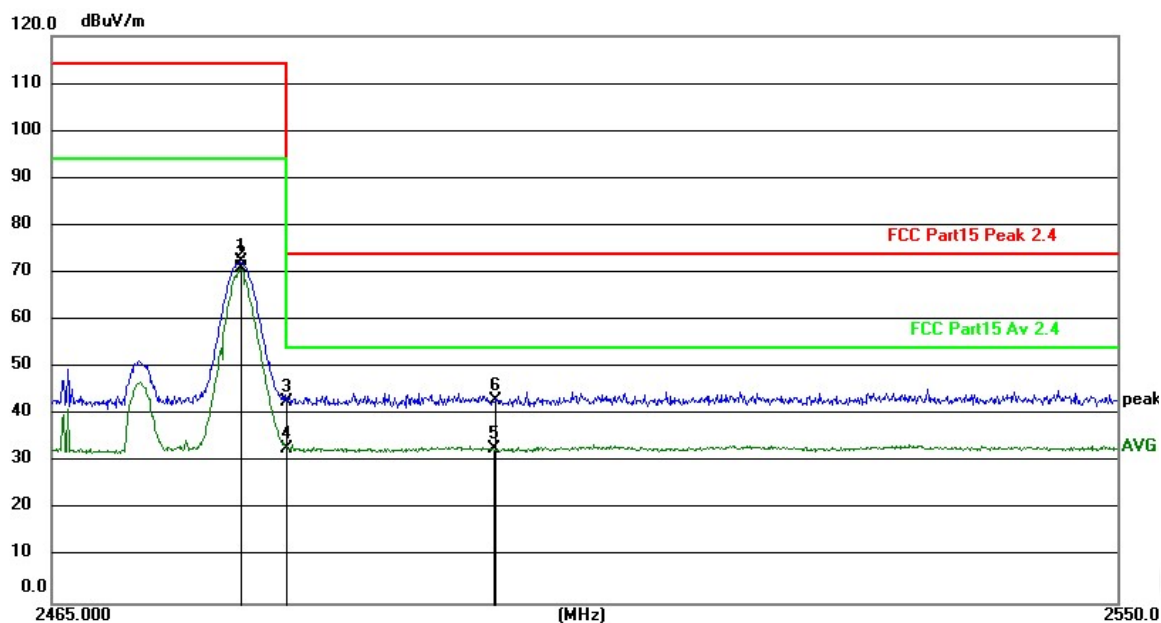
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX Mode-GFSK-Left ear		

2480MHz Horizontal



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2480.004	87.48	-0.96	86.52	114.00	-27.48	peak
2479.752	86.58	-0.96	85.62	94.00	-8.38	AVG
2483.500	51.75	-0.95	50.80	74.00	-23.20	peak
2483.500	43.25	-0.95	42.30	54.00	-11.70	AVG
2500.000	45.76	-0.94	44.82	74.00	-29.18	peak
2499.925	35.83	-0.94	34.89	54.00	-19.11	AVG

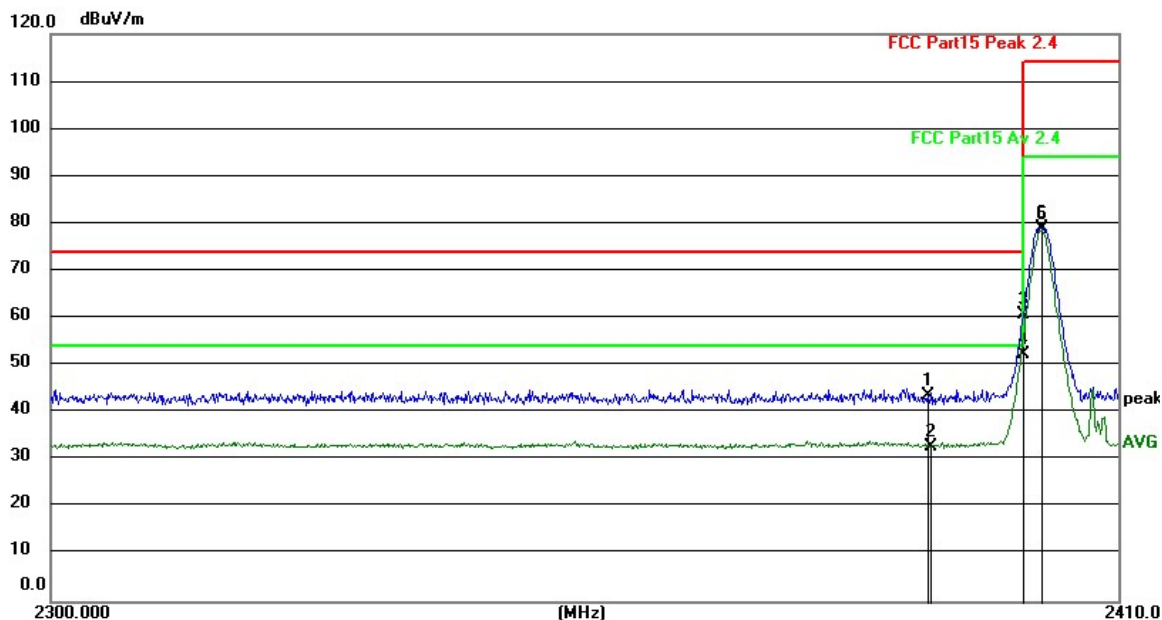
2480MHz Vertical



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2479.836	73.16	-0.96	72.20	114.00	-41.80	peak
2479.836	71.70	-0.96	70.74	94.00	-23.26	AVG
2483.500	43.60	-0.95	42.65	74.00	-31.35	peak
2483.500	33.76	-0.95	32.81	54.00	-21.19	AVG
2500.000	43.76	-0.94	42.82	74.00	-31.18	peak
2499.841	33.66	-0.94	32.72	54.00	-21.28	AVG

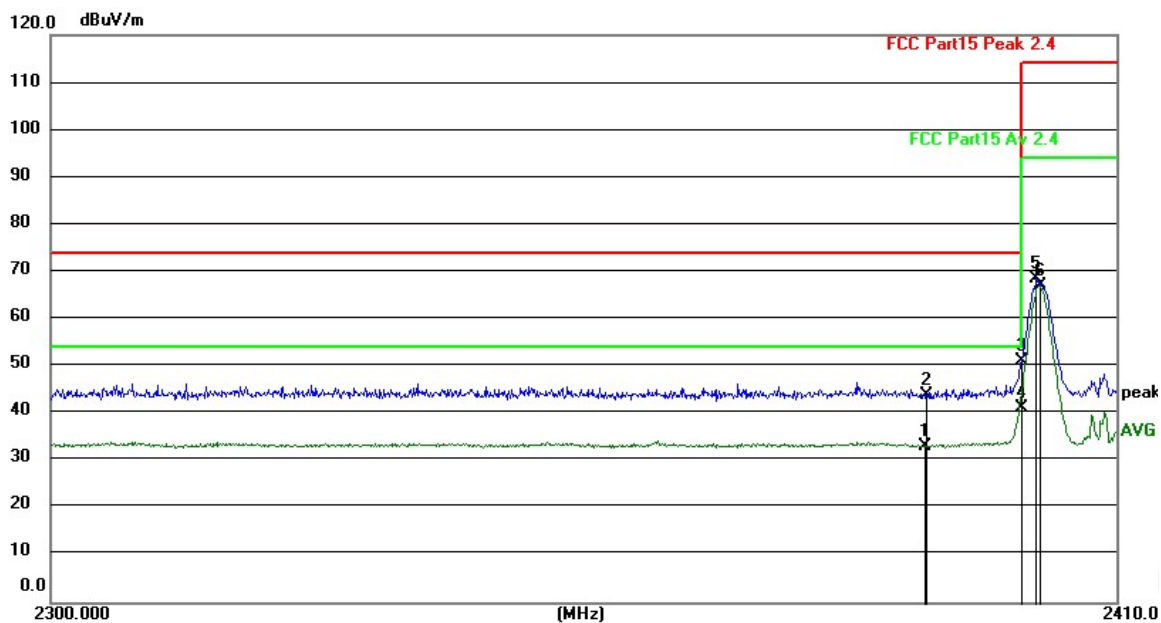
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX Mode-GFSK-Right ear		

2402MHz Horizontal



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2390.000	44.12	-1.03	43.09	74.00	-30.91	peak
2390.154	33.94	-1.03	32.91	54.00	-21.09	AVG
2400.000	61.36	-1.02	60.34	74.00	-13.66	peak
2400.000	52.46	-1.02	51.44	54.00	-2.56	AVG
2402.019	79.58	-1.02	78.56	114.00	-35.44	peak
2401.907	79.28	-1.02	78.26	94.00	-15.74	AVG

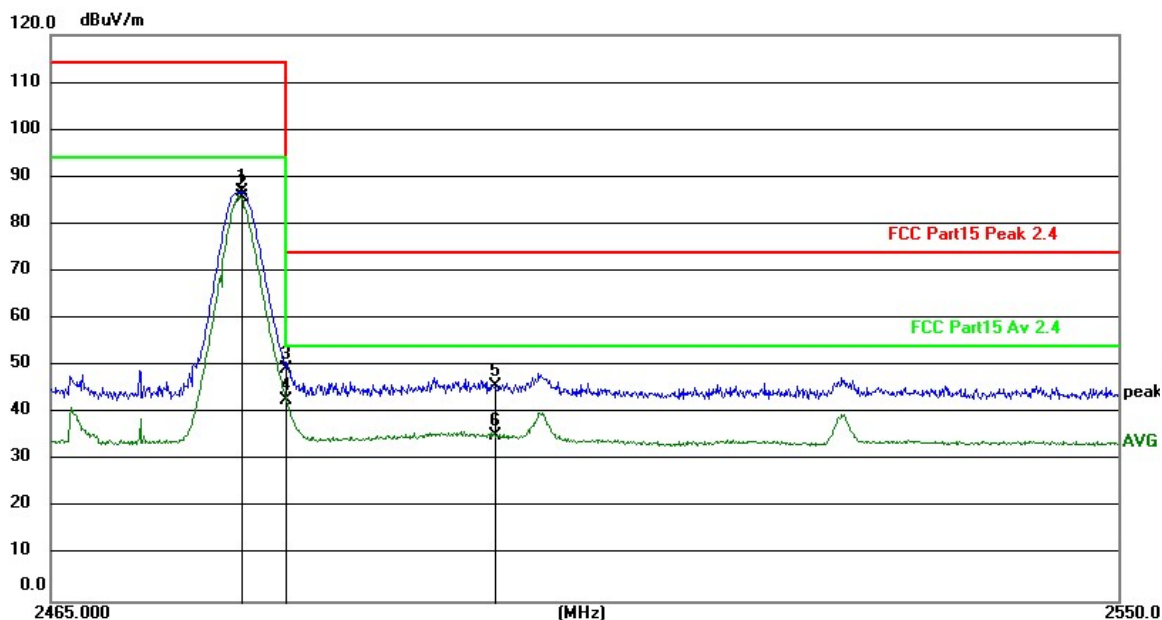
2402MHz Vertical



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2390.000	44.41	-1.03	43.38	74.00	-30.62	peak
2389.930	33.62	-1.03	32.59	54.00	-21.41	AVG
2400.000	51.55	-1.02	50.53	74.00	-23.47	peak
2400.000	41.65	-1.02	40.63	54.00	-13.37	AVG
2401.570	69.08	-1.02	68.06	114.00	-45.94	peak
2401.795	67.46	-1.02	66.44	94.00	-27.56	AVG

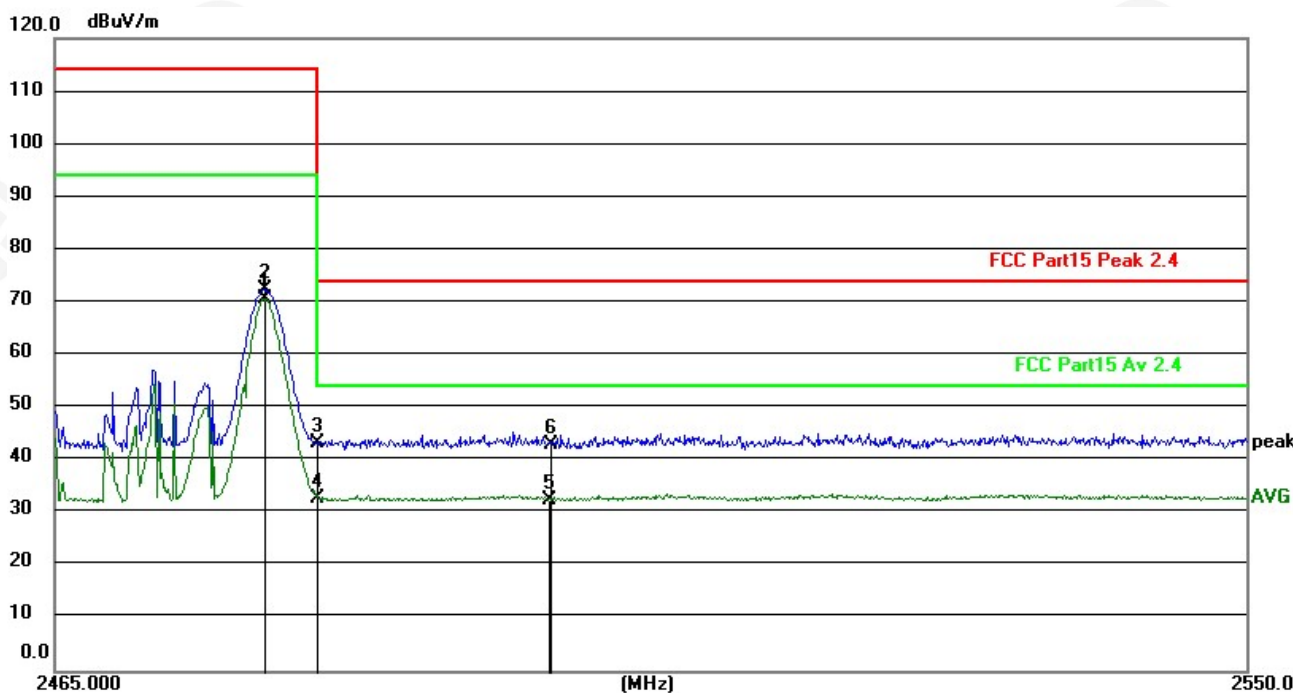
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX Mode-GFSK-Right ear		

2480MHz Horizontal



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2479.920	87.22	-0.96	86.26	114.00	-27.74	peak
2480.004	85.92	-0.96	84.96	94.00	-9.04	AVG
2483.500	49.63	-0.95	48.68	74.00	-25.32	peak
2483.500	43.12	-0.95	42.17	54.00	-11.83	AVG
2500.000	46.22	-0.94	45.28	74.00	-28.72	peak
2500.010	35.66	-0.94	34.72	54.00	-19.28	AVG

2480MHz Vertical



Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector
2479.752	72.74	-0.96	71.78	114.00	-42.22	peak
2479.668	71.19	-0.96	70.23	94.00	-23.77	AVG
2483.500	43.67	-0.95	42.72	74.00	-31.28	peak
2483.500	33.25	-0.95	32.30	54.00	-21.70	AVG
2500.000	43.47	-0.94	42.53	74.00	-31.47	peak
2499.841	33.02	-0.94	32.08	54.00	-21.92	AVG