



FCC TEST REPORT

Report No: STS1908240W01

Issued for

Shenzhen Zhongke Xunlian Technology Co.,Ltd.

Rm.1407, Fuguang Business Bldg, No.1 Tangling Rd.,
Taoyuan St., Nanshan Dist., Shenzhen, China.

Product Name:	RP554A Receiver
Brand Name:	N/A
Model Name:	ZL-RP554
Series Model:	N/A
FCC ID:	2AUFC-RP554
Test Standard:	FCC Part 15.249

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**TEST RESULT CERTIFICATION**

Applicant's Name: Shenzhen Zhongke Xunlian Technology Co.,Ltd.
Address.....: Rm.1407, Fuguang Business Bldg, No.1 Tangling Rd., Taoyuan St., Nanshan Dist., Shenzhen, China.
Manufacture's Name: Shenzhen Zhongke Xunlian Technology Co.,Ltd.
Address.....: Rm.1407, Fuguang Business Bldg, No.1 Tangling Rd., Taoyuan St., Nanshan Dist., Shenzhen, China.

Product Description

Product Name: RP554A Receiver
Brand Name: N/A
Model Name.....: ZL-RP554
Series Model: N/A

Test Standards.....: FCC Part15.249
Test Procedure: ANSI C63.10-2013

This device described above has been tested by STS, 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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Date of Test.....:
Date of performance of tests ...: 22 Aug. 2019 ~ 02 Sept. 2019
Date of Issue.....: 02 Sept. 2019
Test Result: **Pass**

Testing Engineer :

(Chris Chen)

Technical Manager :

(Sunday Hu)

Authorized Signatory :

(Vita Li)





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**Revision History**

Rev.	Issue Date	Report NO.	Effect Page	Contents
00	02 Sept. 2019	STS1908240W01	ALL	Initial Issue





1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part 15.249 , Subpart C			
Standard Section	Test Item	Judgment	Remark
15.207	Conducted Emission	Pass	
15.203	Antenna Requirement	Pass	
15.249	Radiated Spurious Emission	Pass	
15.205	Radiated Band Edge Emission	Pass	
15.249	20dB Bandwidth	Pass	

NOTE:

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

(2) All tests are according to ANSI C63.10-2013



1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

1.2 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	RF output power,conducted	$\pm 0.71\text{dB}$
2	Unwanted Emissions,conducted	$\pm 0.63\text{dB}$
3	All emissions,radiated 30-200MHz	$\pm 3.43\text{dB}$
4	All emissions,radiated 200MHz-1GHz	$\pm 3.57\text{dB}$
5	All emissions,radiated>1G	$\pm 4.13\text{dB}$
6	Conducted Emission(9KHz-150KHz)	$\pm 3.18\text{dB}$
7	Conducted Emission(150KHz-30MHz)	$\pm 2.70\text{dB}$



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name	RP554A Receiver	
Trade Name	N/A	
Model Name	ZL-RP554	
Series Model	N/A	
Model Difference	N/A	
Product Description	The EUT is a RP554A Receiver	
	Operation Frequency:	PORT0:2403MHz-2414MHz PORT1:2415MHz-2435MHz PORT2:2439MHz-2459MHz PORT3:2460MHz-2477MHz
	Modulation Type:	GFSK
	Antenna Designation:	Horizontal polarized microstrip antenna
	Antenna Gain(Peak):	6.4 dBi
	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.	
Channel List	Please refer to the Note 2.	
Adapter	Input: AC 100-240V Output: DC 15V/6.6A	
Hardware version number	RP554A-MAIN-V8	
Software version number	V0.3.07	

Note:

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



2.

Channel List (PORT0)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2403	4	2406	7	2409
2	2404	5	2407	8	2410
3	2405	6	2408	9	2414

Channel List (PORT1)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
10	2415	13	2424	16	2430
11	2419	14	2425	17	2434
12	2420	15	2429	18	2435

Channel List (PORT2)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
19	2439	22	2445	25	2454
20	2440	23	2449	26	2455
21	2444	24	2450	27	2459

Channel List (PORT3)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
28	2460	31	2469	34	2475
29	2464	32	2470	35	2476
30	2465	33	2474	36	2477

3. Table for Filed Antenna

Ant	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
1	N/A	ZL-RP554	Horizontal polarized microstrip antenna	NA	Port0:6.4 Port1:6.4 Port2:6.4 Port3:6.4	Antenna



2.2 DESCRIPTION OF THE TEST MODES

For conducted test items and radiated spurious emissions

Each of these EUT operation mode(s) or test configuration mode(s) mentioned below was evaluated respectively..

Pretest Mode	Description	Data/Modulation
Mode 1	TX CH01	GFSK/ PORT0
Mode 2	TX CH05	GFSK/ PORT0
Mode 3	TX CH09	GFSK/ PORT0
Mode 4	TX CH10	GFSK/ PORT1
Mode 5	TX CH14	GFSK/ PORT1
Mode 6	TX CH18	GFSK/ PORT1
Mode 7	TX CH19	GFSK/ PORT2
Mode 8	TX CH23	GFSK/ PORT2
Mode 9	TX CH27	GFSK/ PORT2
Mode 10	TX CH28	GFSK/ PORT3
Mode 11	TX CH32	GFSK/ PORT3
Mode 12	TX CH36	GFSK/ PORT3

Note:

(1) All above mode have been measurement, only worst data was reported.

(2) We have be tested for all available U.S. voltage and frequencies(For 120V,50/60Hz and 240V, 50/60Hz) for which the device is capable of operation, and the worst case of 120V,50/60Hz is shown in the report

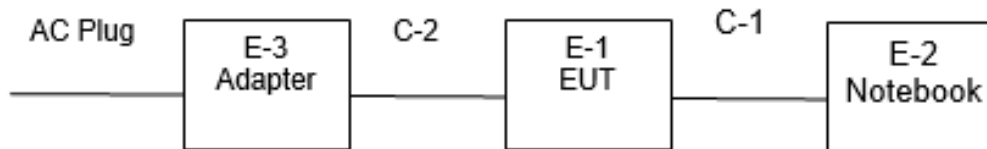
For AC Conducted Emission

Test Case	
AC Conducted Emission	Mode 13Keeping TX

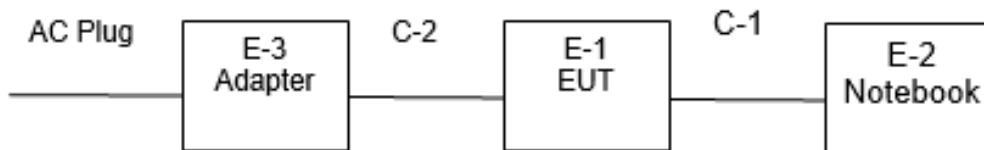
2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters

Radiated Spurious Emission Test



Conducted Emission Test





2.4 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

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.

Necessary accessories

Item	Equipment	Mfr/Brand	Model/Type No.	Serial No.	Note
E-3	Adapter	N/A	DSS100-1500660	N/A	N/A
C-2	DC Cable	N/A	120cm	N/A	N/A

Support units

Item	Equipment	Mfr/Brand	Model/Type No.	Serial No.	Note
E-2	Notebook	DELL	VOSTRO.3800	N/A	N/A
C-1	USB Cable	N/A	100cm	N/A	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.



2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Test Receiver	R&S	ESCI	101427	2018.10.13	2019.10.12
Signal Analyzer	Agilent	N9020A	MY511110105	2019.03.02	2020.03.01
Active loop Antenna	ZHINAN	ZN30900C	16035	2018.03.11	2021.03.10
Bilog Antenna	TESEQ	CBL6111D	34678	2017.11.02	2020.11.1
Horn Antenna	SCHWARZBECK	BBHA 9120D(1201)	9120D-1343	2018.10.19	2021.10.18
SHF-EHF Horn Antenna (18G-40GHz)	A-INFO	LB-180400-KF	J211020657	2018.03.11	2021.03.10
Pre-Amplifier(0.1M-3G Hz)	EM	EM330	060665	2018.10.13	2019.10.12
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK201808090 1	2018.10.13	2019.10.12
Temperature & Humidity	HH660	Mieo	N/A	2018.10.11	2019.10.10
turn table	EM	SC100_1	60531	N/A	N/A
Antenna mast	EM	SC100	N/A	N/A	N/A
Test SW	FARAD	EZ-EMC(Ver.STSLAB-03A1 RE)			

Conduction Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Test Receiver	R&S	ESCI	101427	2018.10.13	2019.10.12
LISN	R&S	ENV216	101242	2018.10.11	2019.10.10
LISN	EMCO	3810/2NM	23625	2018.10.11	2019.10.10
Temperature & Humidity	HH660	Mieo	N/A	2018.10.11	2019.10.10
Test SW	FARAD	EZ-EMC(Ver.STSLAB-03A1 CE)			

RF Connected Test

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
USB RF power sensor	DARE	RPR3006W	15I00041SNO03	2018.10.13	2019.10.12
Signal Analyzer	Agilent	N9020A	MY49100060	2018.10.13	2019.10.12
Temperature & Humidity	HH660	Mieo	N/A	2018.10.11	2019.10.10
Test SW	FARAD	LZ-RF /LzRf-3A3			



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 15.249 limit in the table below has to be followed.

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

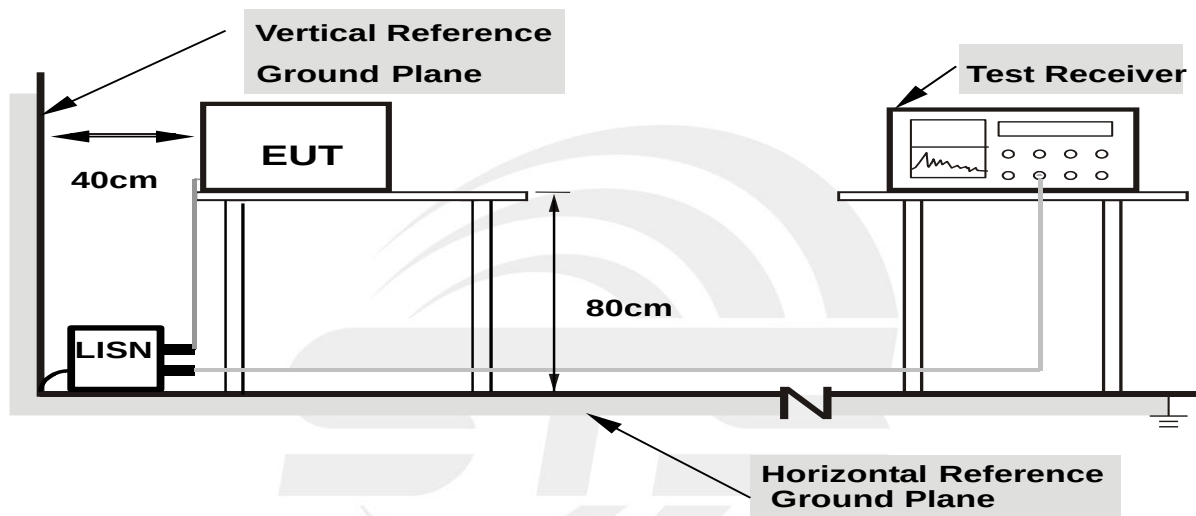
The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.1.2 TEST PROCEDURE

- The EUT was 0.8 meters from the horizontal ground plane and 0.4 meters from the vertical 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.

3.1.3 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

3.1.4 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.



3.1.5 TEST RESULTS

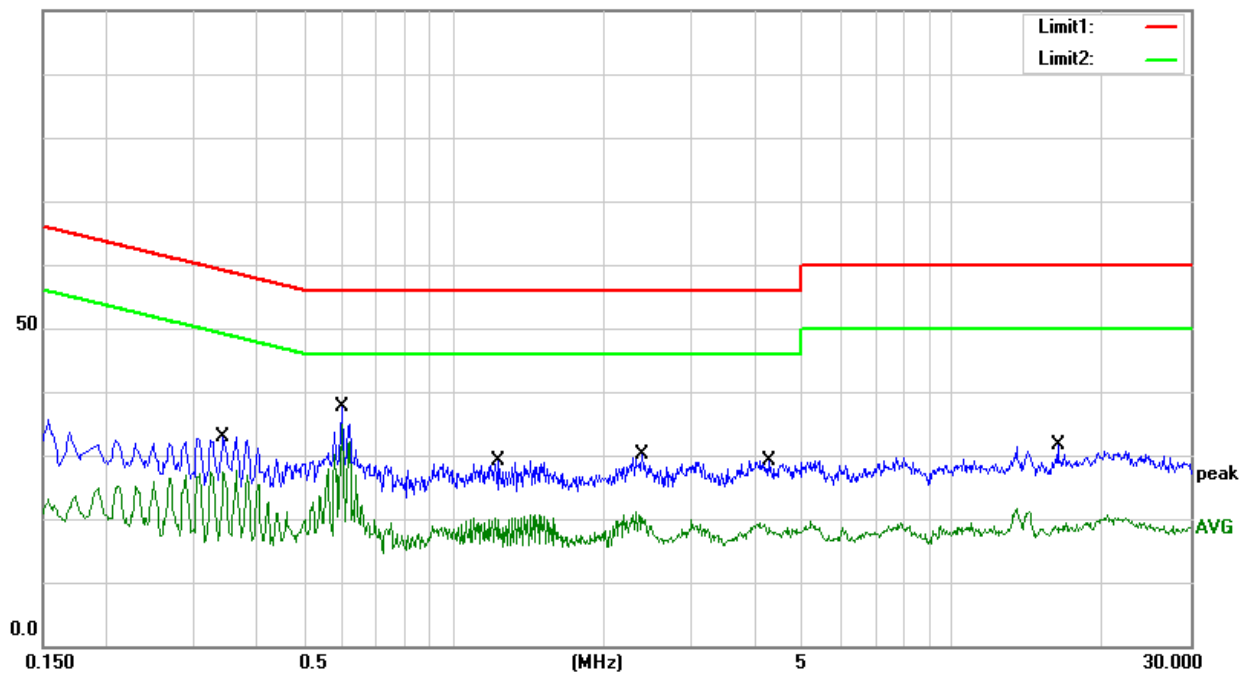
Temperature:	26 °C	Relative Humidity:	60%
Test Voltage:	AC 120V/60Hz	Phase:	L
Test Mode:	Mode 13		

Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
0.3460	12.87	20.07	32.94	59.06	-26.12	QP
0.3460	7.45	20.07	27.52	49.06	-21.54	AVG
0.5980	17.56	20.09	37.65	56.00	-18.35	QP
0.5980	14.90	20.09	34.99	46.00	-11.01	AVG
1.2340	9.56	19.53	29.09	56.00	-26.91	QP
1.2340	1.11	19.53	20.64	46.00	-25.36	AVG
2.3860	10.11	20.02	30.13	56.00	-25.87	QP
2.3860	1.00	20.02	21.02	46.00	-24.98	AVG
4.2900	8.85	20.32	29.17	56.00	-26.83	QP
4.2900	-0.89	20.32	19.43	46.00	-26.57	AVG
16.2740	10.58	20.96	31.54	60.00	-28.46	QP
16.2740	0.76	20.96	21.72	50.00	-28.28	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) – Limit

100.0 dBuV



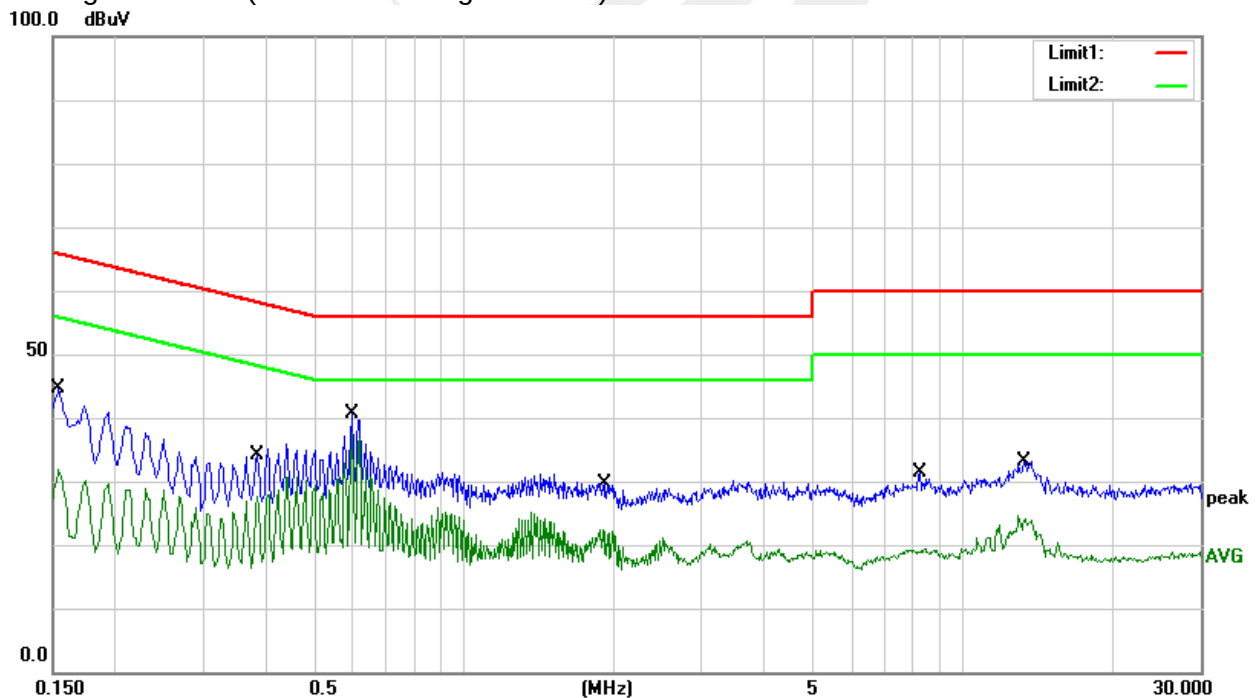


Temperature:	26 °C	Relative Humidity:	60%
Test Voltage:	AC 120V/60Hz	Phase:	N
Test Mode:	Mode 13		

Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
0.1540	24.01	20.54	44.55	65.78	-21.23	QP
0.1540	11.45	20.54	31.99	55.78	-23.79	AVG
0.3860	14.04	20.19	34.23	58.15	-23.92	QP
0.3860	8.36	20.19	28.55	48.15	-19.60	AVG
0.5980	20.57	20.09	40.66	56.00	-15.34	QP
0.5980	16.65	20.09	36.74	46.00	-9.26	AVG
1.9260	9.78	19.89	29.67	56.00	-26.33	QP
1.9260	2.54	19.89	22.43	46.00	-23.57	AVG
8.1940	10.99	20.43	31.42	60.00	-28.58	QP
8.1940	-1.13	20.43	19.30	50.00	-30.70	AVG
13.3340	12.41	20.69	33.10	60.00	-26.90	QP
13.3340	3.84	20.69	24.53	50.00	-25.47	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor)-Limit





3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on Part 15.249 and the Part 15.209(a) limit in the table below has to be followed.

Standard FCC 15.209

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
960~1000	500	3
Above 1000	Other:74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	3

Standard FCC 15.249

Frequency of Emission (MHz)	Field Strength of fundamental (millivolts /meter)	Field Strength of Harmonics (microvolts/meter)
900~928	50	500
2400~2483.5	50	500
5725~5875	50	500
24000~242500	250	2500

Notes:

- (1) 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 Section 15.209, whichever is the lesser attenuation.

Spectrum Parameter	Setting
Detector	Peak/AV
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB (emission in restricted band)	>20BW
VB (emission in restricted band)	=3xRB



Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~90kHz / RB 200Hz for PK & AV
	90kHz~110kHz / RB 200Hz for QP
	110kHz~490kHz / RB 200Hz for PK & AV
	490kHz~30MHz / RB 9kHz for QP
	30MHz~1000MHz / RB 120kHz for QP

3.2.2 TEST PROCEDURE

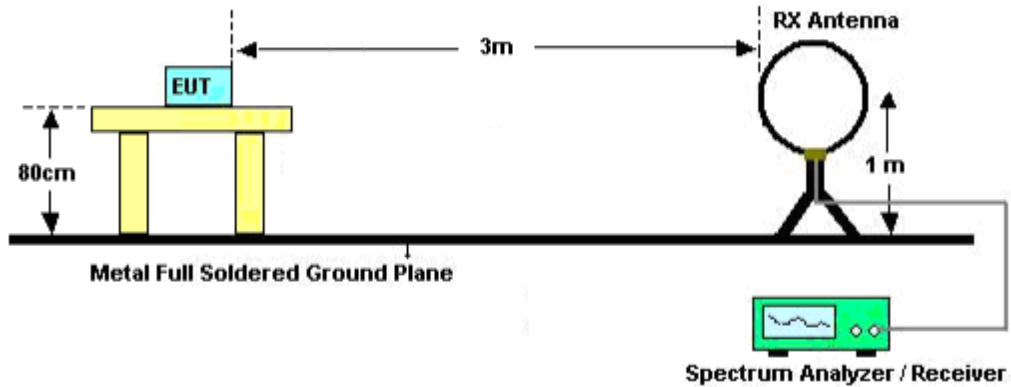
- The measuring distance of 3m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation (Below 1GHz)
- The measuring distance of 3m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation (Above 1GHz)
- The height of the test antenna shall vary between 1m to 4m. Both horizontal and vertical polarization of the antenna are set to make the measurement.
- The initial step in collecting radiated emission data is a receive peak detector mode. Pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading complies with the QP limits and then QP Mode measurement didn't perform (Below 1GHz)
- All readings are Peak mode value unless otherwise stated AVG in column of Note. If the Peak mode measured value complies with the Peak limits and lower than AVG Limits, the EUT shall be deemed to meet Peak & AVG limits and then only Peak mode was measured, but AVG mode didn't perform. (Above 1GHz)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axes. The worst case emissions were reported

3.2.3 DEVIATION FROM TEST STANDARD

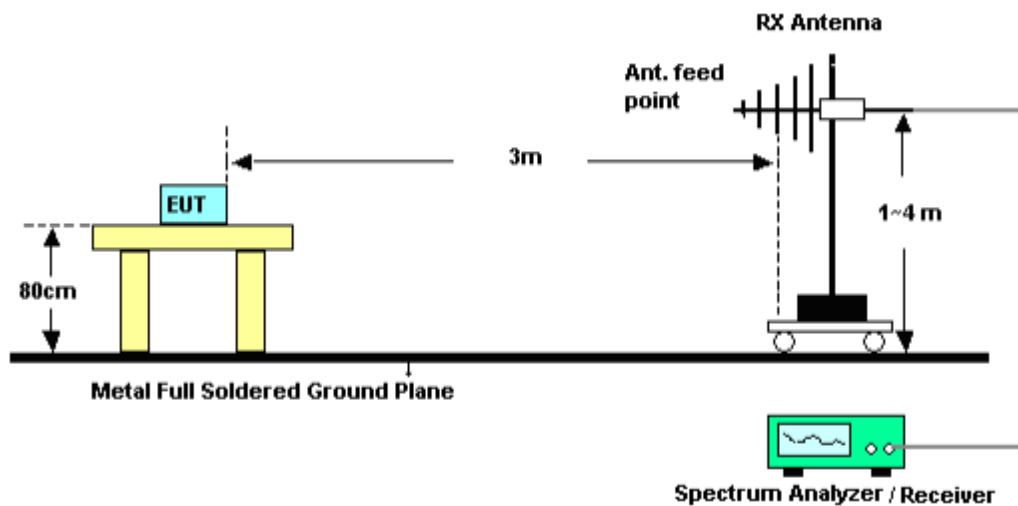
No deviation

3.2.4 TEST SETUP

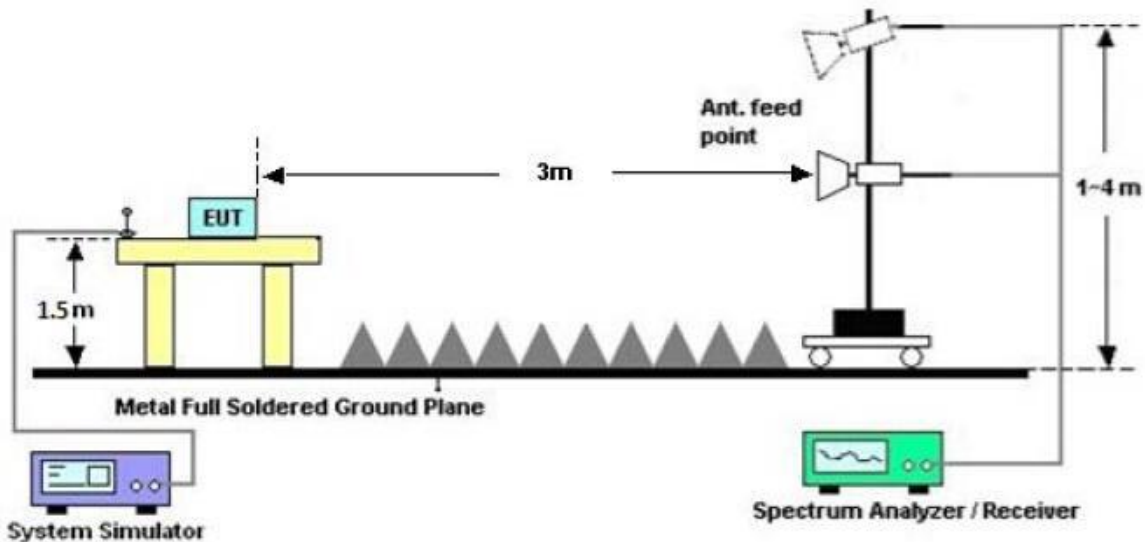
(A) Radiated Emission Test-Up Frequency Below 30MHz



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



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





3.2.5 FIELD STRENGTH CALCULATION

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$\text{Margin} = \text{PL} - \text{PK L}$ or $\text{AL} - \text{AV L}$; Margin only shown the worst case.

Where

PR = Peak Reading

AR = Average Reading

PL = Peak Level

AL = Average Level

AF = Antenna Factor

PK L = Peak Limit

AV L = AV Limit

For example

Frequency	PR	AR	AF	PL	AL	PK L	AV L	Margin
(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV/m)	(dBμV/m)	(dBμV/m)	(dB)
2178	40.23	30.31	9.83	50.06	40.14	74.00	54.00	-13.86



3.2.6 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.

Below 30 MHz

Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Polarization:	---
Test Mode:	TX Mode		

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	PASS
--	--	--	--	PASS

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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



Between 30MHz – 1000 MHz Radiation Spurious

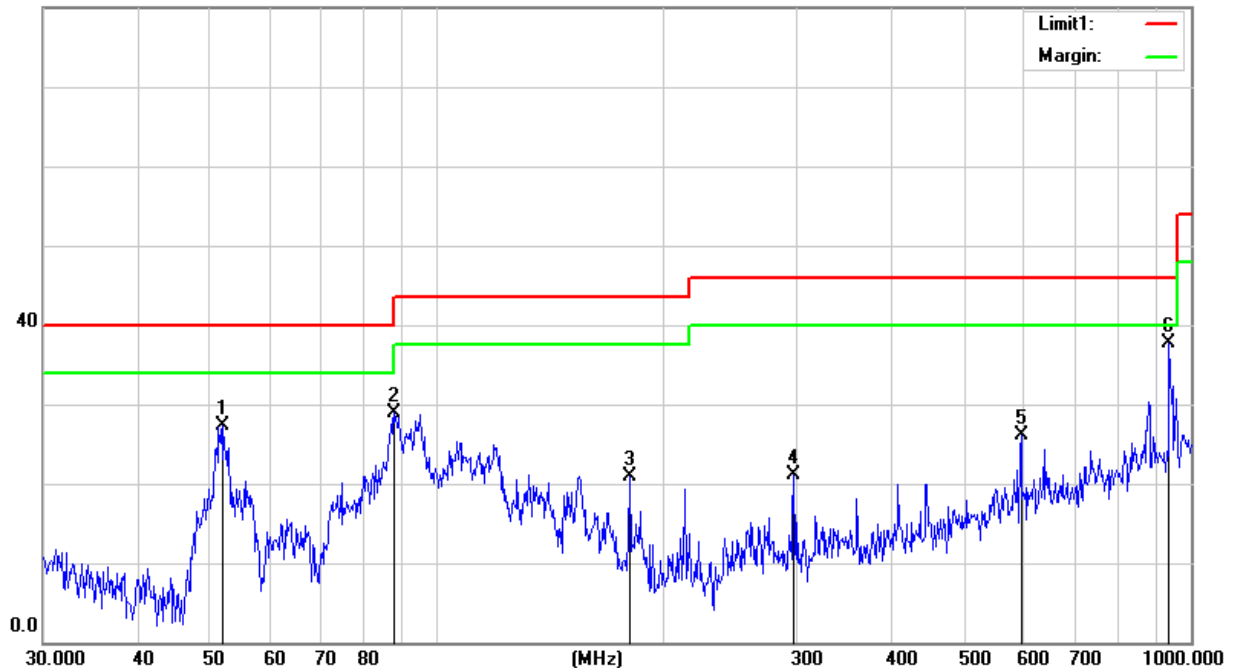
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	Mode 1/2/3(Model 1 worst)		

Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
52.0251	51.32	-24.11	27.21	40.00	-12.79	QP
87.7248	50.73	-21.79	28.94	40.00	-11.06	QP
180.0165	40.90	-20.01	20.89	43.50	-22.61	QP
297.2241	36.02	-14.91	21.11	46.00	-24.89	QP
595.1327	31.92	-5.84	26.08	46.00	-19.92	QP
935.5462	36.61	1.01	37.62	46.00	-8.38	QP

Remark:

1. All readings are Quasi-Peak .
2. Margin = Result (Result =Reading + Factor)–Limit

80.0 dBuV/m





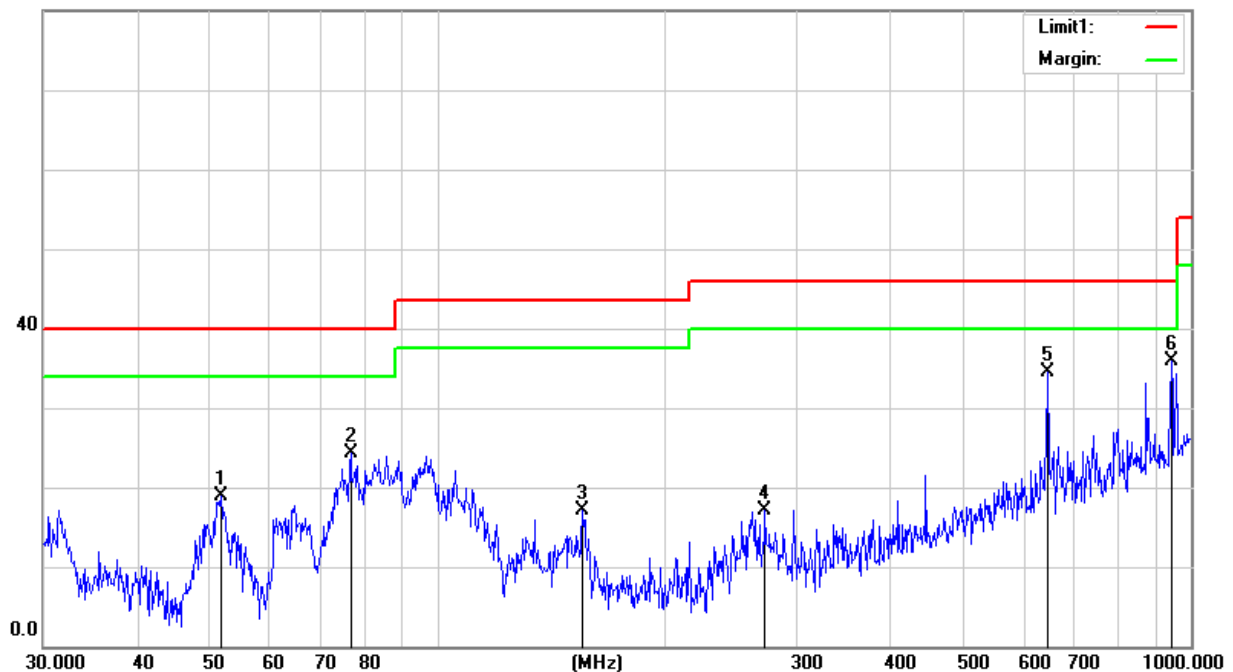
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	Mode 1/2/3(Model 1 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
51.6615	42.85	-23.96	18.89	40.00	-21.11	QP
76.7807	47.86	-23.58	24.28	40.00	-15.72	QP
155.9100	35.86	-18.66	17.20	43.50	-26.30	QP
272.2776	32.54	-15.38	17.16	46.00	-28.84	QP
645.1195	39.34	-4.87	34.47	46.00	-11.53	QP
942.1304	34.40	1.43	35.83	46.00	-10.17	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result =Reading + Factor)–Limit

80.0 dBuV/m





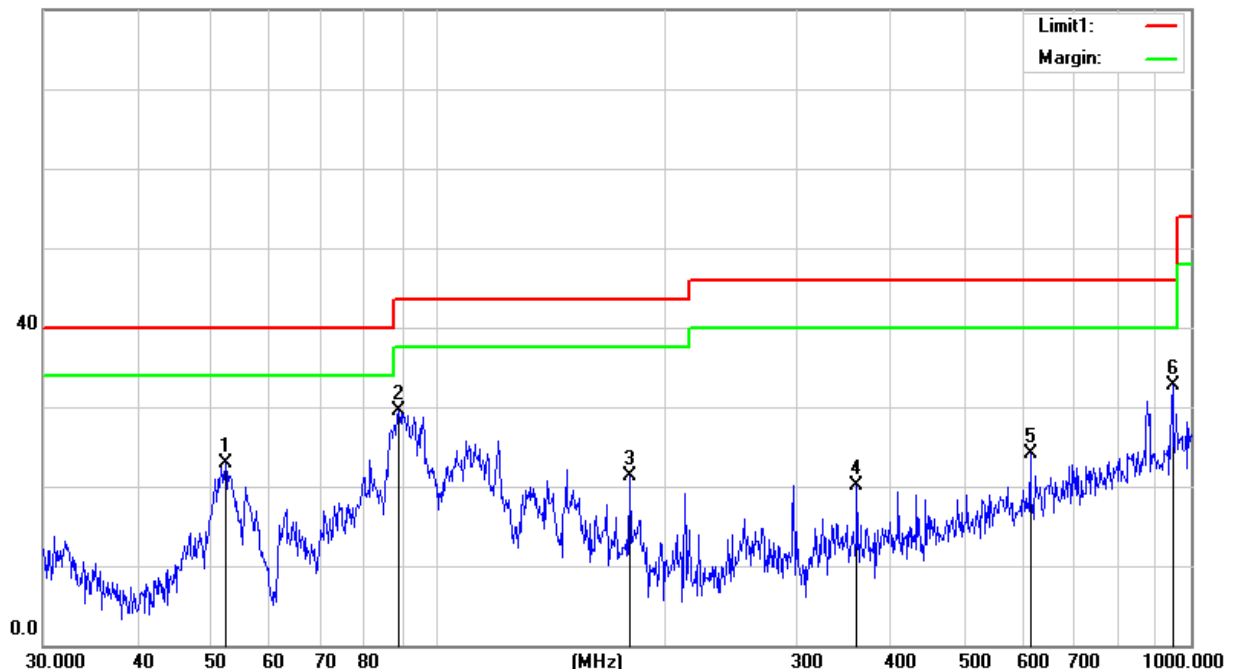
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	Mode 4/5/6(Model 4 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
52.3912	47.11	-24.21	22.90	40.00	-17.10	QP
88.9637	51.19	-21.60	29.59	43.50	-13.91	QP
180.0165	41.28	-20.01	21.27	43.50	-22.23	QP
360.4476	32.94	-12.85	20.09	46.00	-25.91	QP
612.0642	29.55	-5.50	24.05	46.00	-21.95	QP
945.4398	31.16	1.50	32.66	46.00	-13.34	QP

Remark:

1. All readings are Quasi-Peak .
2. Margin = Result (Result =Reading + Factor)–Limit

80.0 dBuV/m





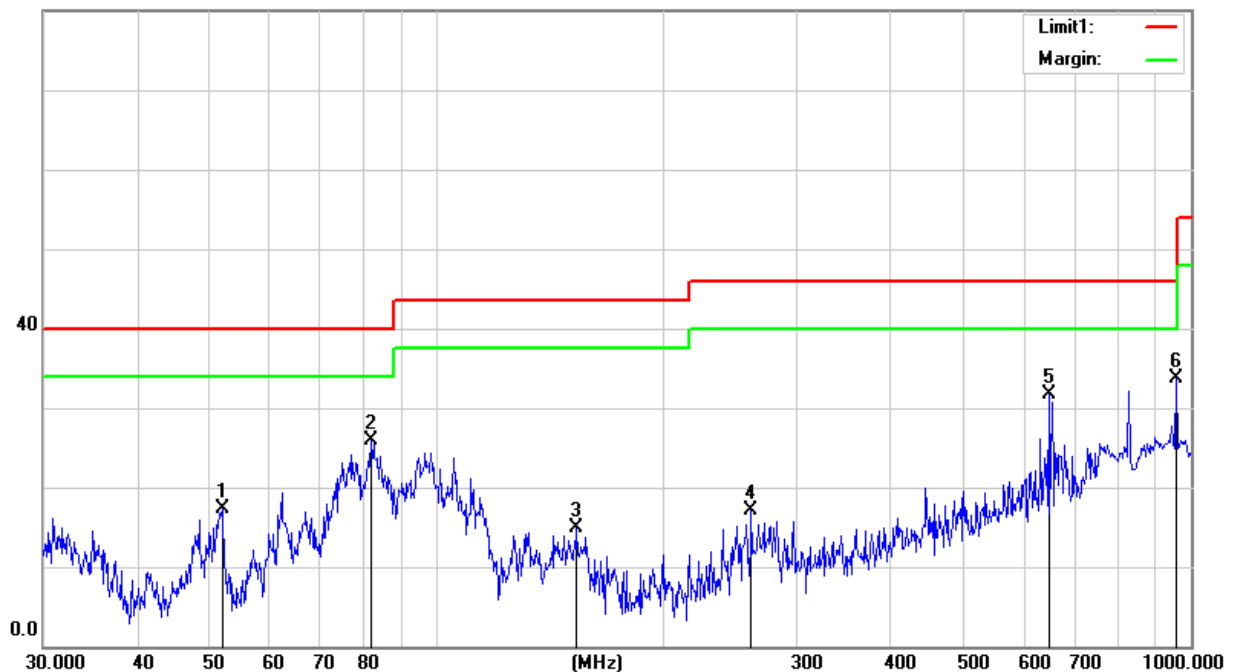
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	Mode 4/5/6(Model 4 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
51.8430	41.31	-24.03	17.28	40.00	-22.72	QP
81.7831	48.58	-22.77	25.81	40.00	-14.19	QP
153.2004	33.49	-18.58	14.91	43.50	-28.59	QP
261.0581	31.80	-14.78	17.02	46.00	-28.98	QP
647.3854	36.62	-4.89	31.73	46.00	-14.27	QP
955.4380	31.99	1.68	33.67	46.00	-12.33	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)–Limit

80.0 dBuV/m





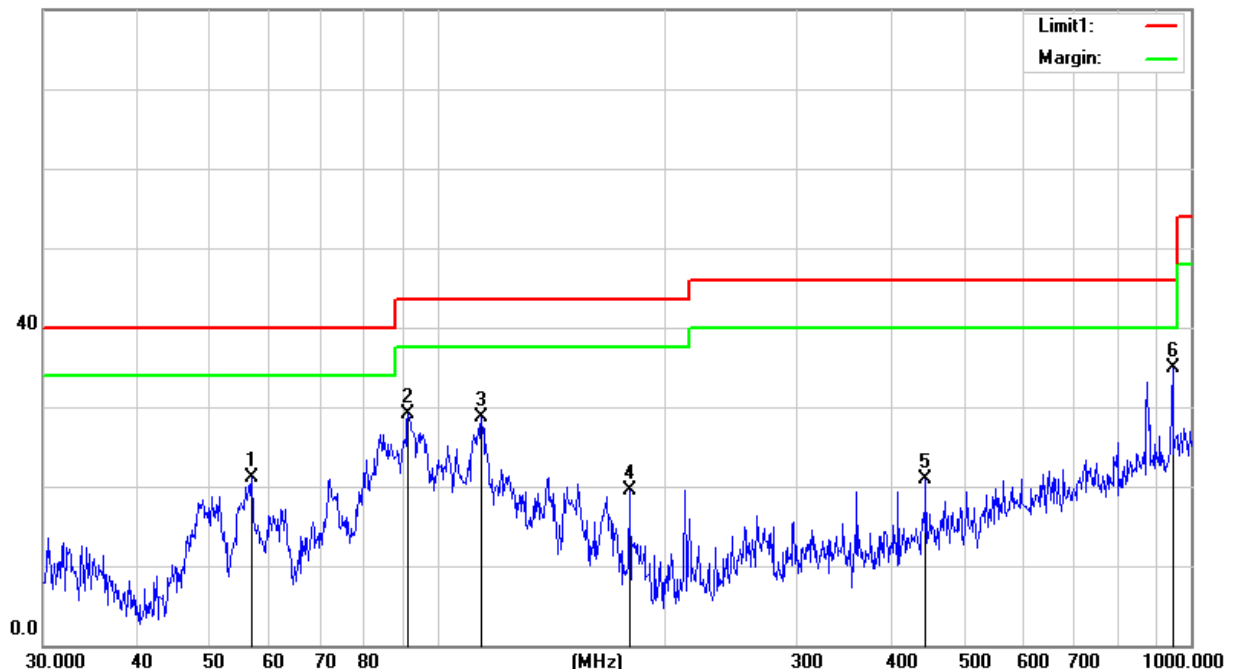
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	Mode 7/8/9(Model 7 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
56.7916	46.48	-25.39	21.09	40.00	-18.91	QP
91.4950	50.39	-21.27	29.12	43.50	-14.38	QP
114.5146	47.30	-18.60	28.70	43.50	-14.80	QP
180.0165	39.60	-20.01	19.59	43.50	-23.91	QP
444.8514	30.77	-9.89	20.88	46.00	-25.12	QP
945.4398	33.41	1.50	34.91	46.00	-11.09	QP

Remark:

1. All readings are Quasi-Peak .
2. Margin = Result (Result =Reading + Factor)–Limit

80.0 dBuV/m





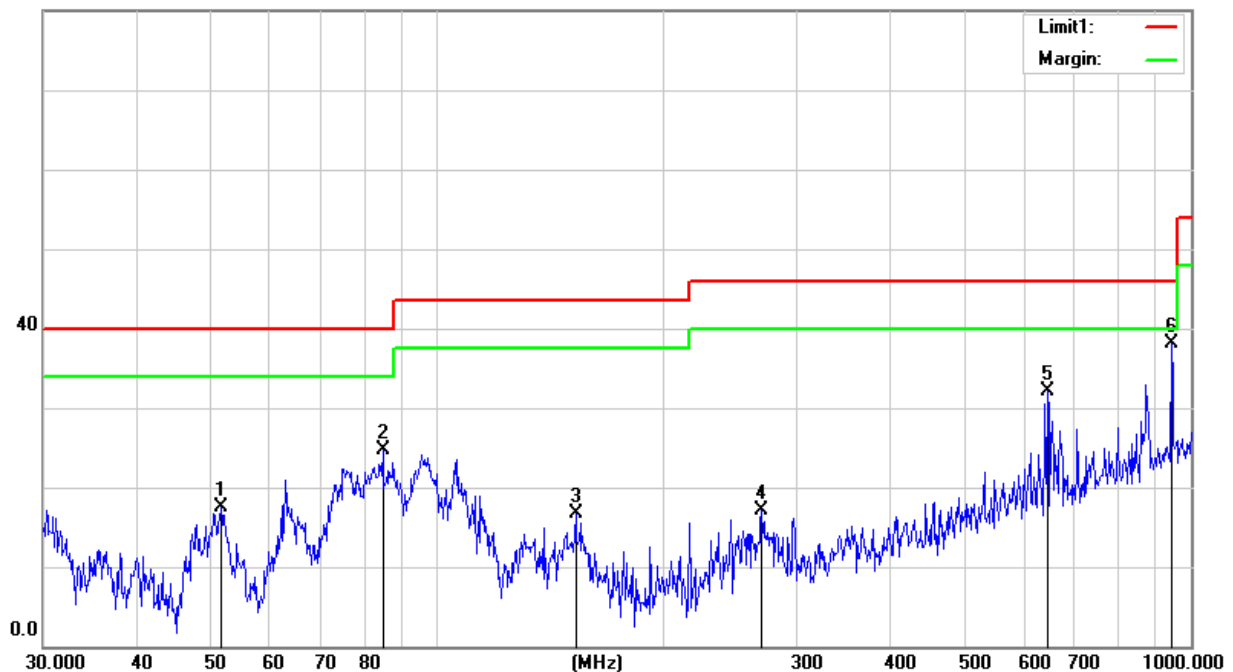
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	Mode 7/8/9(Model 7 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
51.6615	41.42	-23.96	17.46	40.00	-22.54	QP
84.7018	46.88	-22.26	24.62	40.00	-15.38	QP
152.6640	35.20	-18.58	16.62	43.50	-26.88	QP
269.4284	32.33	-15.27	17.06	46.00	-28.94	QP
645.1195	36.93	-4.87	32.06	46.00	-13.94	QP
942.1304	36.61	1.43	38.04	46.00	-7.96	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)–Limit

80.0 dBuV/m



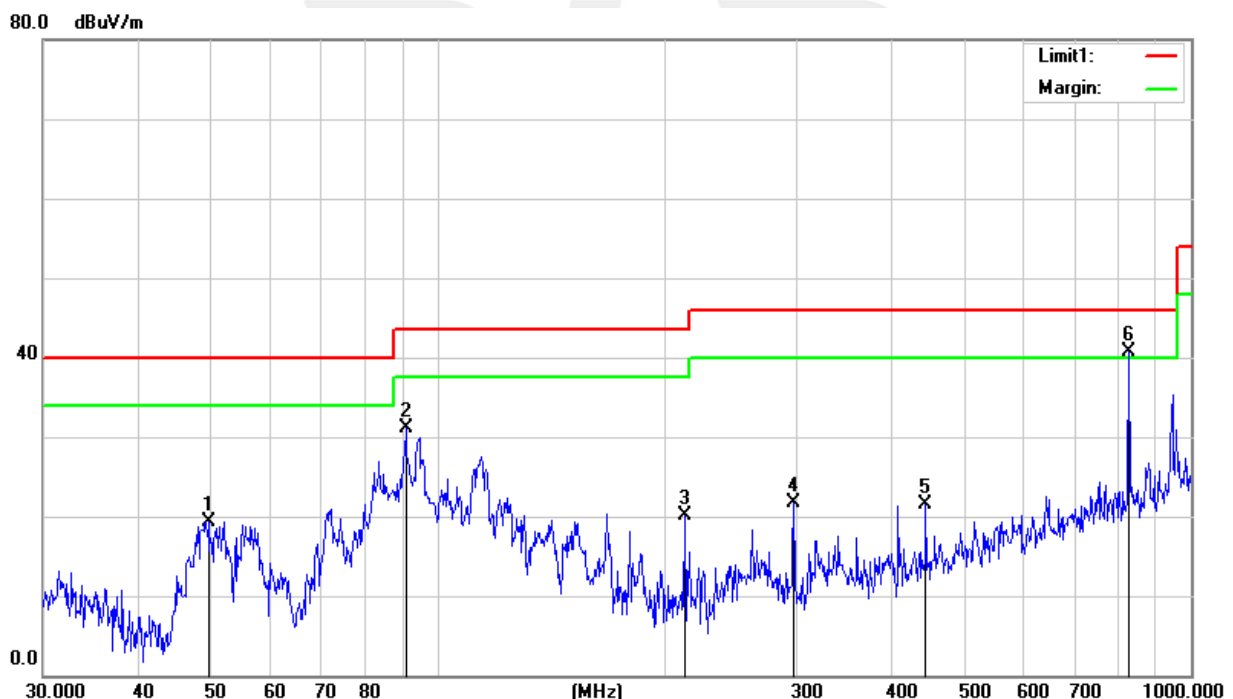


Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	Mode 10/11/12(Model 10 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
49.7068	42.42	-23.11	19.31	40.00	-20.69	QP
90.8554	52.48	-21.34	31.14	43.50	-12.36	QP
213.0150	40.39	-20.25	20.14	43.50	-23.36	QP
297.2241	36.63	-14.91	21.72	46.00	-24.28	QP
444.8514	31.47	-9.89	21.58	46.00	-24.42	QP
827.4933	41.83	-1.06	40.77	46.00	-5.23	QP

Remark:

1. All readings are Quasi-Peak .
2. Margin = Result (Result =Reading + Factor)–Limit





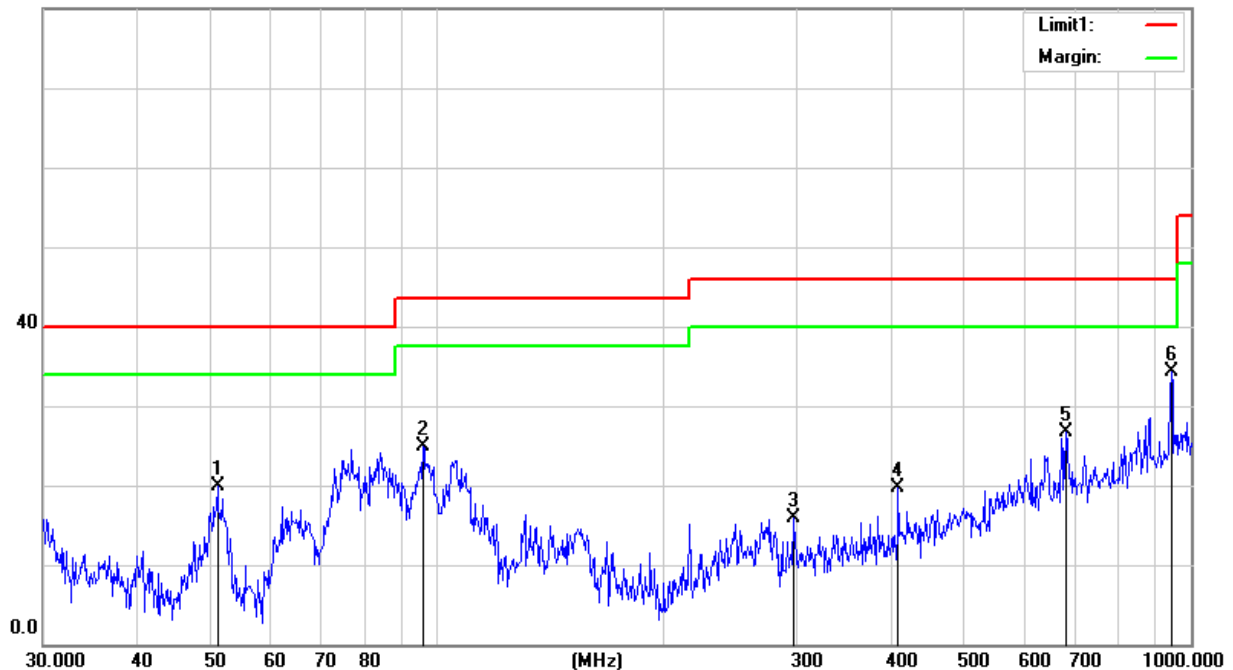
Temperature:	25.7 °C	Relative Humidity:	67%
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	Mode 10/11/12(Model 10 worst)		

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
51.1208	43.55	-23.73	19.82	40.00	-20.18	QP
95.7622	45.50	-20.69	24.81	43.50	-18.69	QP
297.2241	30.73	-14.91	15.82	46.00	-30.18	QP
408.9460	30.33	-10.62	19.71	46.00	-26.29	QP
682.3484	31.05	-4.30	26.75	46.00	-19.25	QP
942.1304	32.96	1.43	34.39	46.00	-11.61	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)–Limit

80.0 dBuV/m





Above 1G Radiation Spurious

GFSK_PORT0

Frequency (MHz)	Meter Reading (dBμV)	Amplifier (dB)	Loss (dB)	Antenna Factor (dB/m)	Corrected Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
Low Channel (2403 MHz)										
3258.05	48.75	44.70	6.70	28.20	-9.80	38.95	74.00	-35.05	PK	Vertical
3258.05	38.90	44.70	6.70	28.20	-9.80	29.10	54.00	-24.90	AV	Vertical
3257.88	47.90	44.70	6.70	28.20	-9.80	38.10	74.00	-35.90	PK	Horizontal
3257.88	38.22	44.70	6.70	28.20	-9.80	28.42	54.00	-25.58	AV	Horizontal
4806.44	59.44	44.20	9.04	31.60	-3.56	55.88	74.00	-18.12	PK	Vertical
4806.44	39.47	44.20	9.04	31.60	-3.56	35.91	54.00	-18.09	AV	Vertical
4806.59	58.70	44.20	9.04	31.60	-3.56	55.14	74.00	-18.86	PK	Horizontal
4806.59	38.32	44.20	9.04	31.60	-3.56	34.76	54.00	-19.24	AV	Horizontal
5348.64	45.15	44.20	9.86	32.00	-2.34	42.81	74.00	-31.19	PK	Vertical
5348.64	38.39	44.20	9.86	32.00	-2.34	36.05	54.00	-17.95	AV	Vertical
5348.57	46.14	44.20	9.86	32.00	-2.34	43.80	74.00	-30.20	PK	Horizontal
5348.57	37.89	44.20	9.86	32.00	-2.34	35.55	54.00	-18.45	AV	Horizontal
7208.83	51.51	43.50	11.40	35.50	3.40	54.91	74.00	-19.09	PK	Vertical
7208.83	33.76	43.50	11.40	35.50	3.40	37.16	54.00	-16.84	AV	Vertical
7208.75	51.69	43.50	11.40	35.50	3.40	55.09	74.00	-18.91	PK	Horizontal
7208.75	33.31	43.50	11.40	35.50	3.40	36.71	54.00	-17.29	AV	Horizontal
Middle Channel (2407 MHz)										
3220.45	48.32	44.70	6.70	28.20	-9.80	38.52	74.00	-35.48	PK	Vertical
3220.45	39.41	44.70	6.70	28.20	-9.80	29.61	54.00	-24.39	AV	Vertical
3220.53	48.56	44.70	6.70	28.20	-9.80	38.76	74.00	-35.24	PK	Horizontal
3220.53	38.30	44.70	6.70	28.20	-9.80	28.50	54.00	-25.50	AV	Horizontal
4814.42	58.86	44.20	9.04	31.60	-3.56	55.30	74.00	-18.70	PK	Vertical
4814.42	39.53	44.20	9.04	31.60	-3.56	35.97	54.00	-18.03	AV	Vertical
4814.31	59.12	44.20	9.04	31.60	-3.56	55.56	74.00	-18.44	PK	Horizontal
4814.31	39.15	44.20	9.04	31.60	-3.56	35.59	54.00	-18.41	AV	Horizontal
5287.14	45.84	44.20	9.86	32.00	-2.34	43.50	74.00	-30.50	PK	Vertical
5287.14	37.00	44.20	9.86	32.00	-2.34	34.66	54.00	-19.34	AV	Vertical
5287.22	46.45	44.20	9.86	32.00	-2.34	44.11	74.00	-29.89	PK	Horizontal
5287.22	38.29	44.20	9.86	32.00	-2.34	35.95	54.00	-18.05	AV	Horizontal
7221.97	51.74	43.50	11.40	35.50	3.40	55.14	74.00	-18.86	PK	Vertical
7221.97	33.50	43.50	11.40	35.50	3.40	36.90	54.00	-17.10	AV	Vertical
7221.78	50.99	43.50	11.40	35.50	3.40	54.39	74.00	-19.61	PK	Horizontal
7221.78	32.93	43.50	11.40	35.50	3.40	36.33	54.00	-17.67	AV	Horizontal



High Channel (2414 MHz)										
3185.54	47.83	44.70	6.70	28.20	-9.80	38.03	74.00	-35.97	PK	Vertical
3185.54	39.63	44.70	6.70	28.20	-9.80	29.83	54.00	-24.17	AV	Vertical
3185.66	47.92	44.70	6.70	28.20	-9.80	38.12	74.00	-35.88	PK	Horizontal
3185.66	38.59	44.70	6.70	28.20	-9.80	28.79	54.00	-25.21	AV	Horizontal
4828.29	58.61	44.20	9.04	31.60	-3.56	55.05	74.00	-18.95	PK	Vertical
4828.29	38.81	44.20	9.04	31.60	-3.56	35.25	54.00	-18.75	AV	Vertical
4828.45	58.56	44.20	9.04	31.60	-3.56	55.00	74.00	-19.00	PK	Horizontal
4828.45	38.95	44.20	9.04	31.60	-3.56	35.39	54.00	-18.61	AV	Horizontal
5229.68	45.87	44.20	9.86	32.00	-2.34	43.53	74.00	-30.47	PK	Vertical
5229.68	37.90	44.20	9.86	32.00	-2.34	35.56	54.00	-18.44	AV	Vertical
5229.59	46.52	44.20	9.86	32.00	-2.34	44.18	74.00	-29.82	PK	Horizontal
5229.59	37.58	44.20	9.86	32.00	-2.34	35.24	54.00	-18.76	AV	Horizontal
7241.76	51.26	43.50	11.40	35.50	3.40	54.66	74.00	-19.34	PK	Vertical
7241.76	33.68	43.50	11.40	35.50	3.40	37.08	54.00	-16.92	AV	Vertical
7241.68	51.84	43.50	11.40	35.50	3.40	55.24	74.00	-18.76	PK	Horizontal
7241.68	32.52	43.50	11.40	35.50	3.40	35.92	54.00	-18.08	AV	Horizontal



GFSK_PORT1

Frequency (MHz)	Meter Reading (dBμV)	Amplifier (dB)	Loss (dB)	Antenna Factor (dB/m)	Corrected Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
Low Channel (2415 MHz)										
3274.35	48.61	44.70	6.70	28.20	-9.80	38.81	74.00	-35.19	PK	Vertical
3274.35	39.78	44.70	6.70	28.20	-9.80	29.98	54.00	-24.02	AV	Vertical
3274.31	48.19	44.70	6.70	28.20	-9.80	38.39	74.00	-35.61	PK	Horizontal
3274.31	39.31	44.70	6.70	28.20	-9.80	29.51	54.00	-24.49	AV	Horizontal
4830.45	58.89	44.20	9.04	31.60	-3.56	55.33	74.00	-18.67	PK	Vertical
4830.45	38.86	44.20	9.04	31.60	-3.56	35.30	54.00	-18.70	AV	Vertical
4830.34	58.58	44.20	9.04	31.60	-3.56	55.02	74.00	-18.98	PK	Horizontal
4830.34	39.28	44.20	9.04	31.60	-3.56	35.72	54.00	-18.28	AV	Horizontal
5375.17	45.49	44.20	9.86	32.00	-2.34	43.15	74.00	-30.85	PK	Vertical
5375.17	38.27	44.20	9.86	32.00	-2.34	35.93	54.00	-18.07	AV	Vertical
5375.39	45.87	44.20	9.86	32.00	-2.34	43.53	74.00	-30.47	PK	Horizontal
5375.39	37.66	44.20	9.86	32.00	-2.34	35.32	54.00	-18.68	AV	Horizontal
7244.84	51.29	43.50	11.40	35.50	3.40	54.69	74.00	-19.31	PK	Vertical
7244.84	33.97	43.50	11.40	35.50	3.40	37.37	54.00	-16.63	AV	Vertical
7244.92	51.70	43.50	11.40	35.50	3.40	55.10	74.00	-18.90	PK	Horizontal
7244.92	33.39	43.50	11.40	35.50	3.40	36.79	54.00	-17.21	AV	Horizontal
Middle Channel (2425 MHz)										
3244.57	48.79	44.70	6.70	28.20	-9.80	38.99	74.00	-35.01	PK	Vertical
3244.57	39.49	44.70	6.70	28.20	-9.80	29.69	54.00	-24.31	AV	Vertical
3244.51	47.84	44.70	6.70	28.20	-9.80	38.04	74.00	-35.96	PK	Horizontal
3244.51	38.47	44.70	6.70	28.20	-9.80	28.67	54.00	-25.33	AV	Horizontal
4850.45	59.05	44.20	9.04	31.60	-3.56	55.49	74.00	-18.51	PK	Vertical
4850.45	38.56	44.20	9.04	31.60	-3.56	35.00	54.00	-19.00	AV	Vertical
4850.48	59.00	44.20	9.04	31.60	-3.56	55.44	74.00	-18.56	PK	Horizontal
4850.48	38.36	44.20	9.04	31.60	-3.56	34.80	54.00	-19.20	AV	Horizontal
5326.68	45.82	44.20	9.86	32.00	-2.34	43.48	74.00	-30.52	PK	Vertical
5326.68	38.15	44.20	9.86	32.00	-2.34	35.81	54.00	-18.19	AV	Vertical
5326.73	46.41	44.20	9.86	32.00	-2.34	44.07	74.00	-29.93	PK	Horizontal
5326.73	38.06	44.20	9.86	32.00	-2.34	35.72	54.00	-18.28	AV	Horizontal
7275.90	51.29	43.50	11.40	35.50	3.40	54.69	74.00	-19.31	PK	Vertical
7275.90	33.81	43.50	11.40	35.50	3.40	37.21	54.00	-16.79	AV	Vertical
7275.72	50.93	43.50	11.40	35.50	3.40	54.33	74.00	-19.67	PK	Horizontal
7275.72	32.96	43.50	11.40	35.50	3.40	36.36	54.00	-17.64	AV	Horizontal



High Channel (2435 MHz)										
3213.31	48.99	44.70	6.70	28.20	-9.80	39.19	74.00	-34.81	PK	Vertical
3213.31	38.47	44.70	6.70	28.20	-9.80	28.67	54.00	-25.33	AV	Vertical
3213.24	48.07	44.70	6.70	28.20	-9.80	38.27	74.00	-35.73	PK	Horizontal
3213.24	39.00	44.70	6.70	28.20	-9.80	29.20	54.00	-24.80	AV	Horizontal
4870.55	59.07	44.20	9.04	31.60	-3.56	55.51	74.00	-18.49	PK	Vertical
4870.55	38.63	44.20	9.04	31.60	-3.56	35.07	54.00	-18.93	AV	Vertical
4870.34	59.58	44.20	9.04	31.60	-3.56	56.02	74.00	-17.98	PK	Horizontal
4870.34	39.07	44.20	9.04	31.60	-3.56	35.51	54.00	-18.49	AV	Horizontal
5275.32	44.99	44.20	9.86	32.00	-2.34	42.65	74.00	-31.35	PK	Vertical
5275.32	37.37	44.20	9.86	32.00	-2.34	35.03	54.00	-18.97	AV	Vertical
5275.22	45.94	44.20	9.86	32.00	-2.34	43.60	74.00	-30.40	PK	Horizontal
5275.22	37.98	44.20	9.86	32.00	-2.34	35.64	54.00	-18.36	AV	Horizontal
7304.76	51.59	43.50	11.40	35.50	3.40	54.99	74.00	-19.01	PK	Vertical
7304.76	33.81	43.50	11.40	35.50	3.40	37.21	54.00	-16.79	AV	Vertical
7304.83	51.94	43.50	11.40	35.50	3.40	55.34	74.00	-18.66	PK	Horizontal
7304.83	33.12	43.50	11.40	35.50	3.40	36.52	54.00	-17.48	AV	Horizontal



GFSK_PORT2

Frequency (MHz)	Meter Reading (dBμV)	Amplifier (dB)	Loss (dB)	Antenna Factor (dB/m)	Corrected Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
Low Channel (2439 MHz)										
3306.71	48.29	44.70	6.70	28.20	-9.80	38.49	74.00	-35.51	PK	Vertical
3306.71	39.64	44.70	6.70	28.20	-9.80	29.84	54.00	-24.16	AV	Vertical
3306.69	48.70	44.70	6.70	28.20	-9.80	38.90	74.00	-35.10	PK	Horizontal
3306.69	38.06	44.70	6.70	28.20	-9.80	28.26	54.00	-25.74	AV	Horizontal
4878.54	59.11	44.20	9.04	31.60	-3.56	55.55	74.00	-18.45	PK	Vertical
4878.54	38.57	44.20	9.04	31.60	-3.56	35.01	54.00	-18.99	AV	Vertical
4878.43	58.77	44.20	9.04	31.60	-3.56	55.21	74.00	-18.79	PK	Horizontal
4878.43	38.57	44.20	9.04	31.60	-3.56	35.01	54.00	-18.99	AV	Horizontal
5428.83	45.27	44.20	9.86	32.00	-2.34	42.93	74.00	-31.07	PK	Vertical
5428.83	37.07	44.20	9.86	32.00	-2.34	34.73	54.00	-19.27	AV	Vertical
5428.86	46.13	44.20	9.86	32.00	-2.34	43.79	74.00	-30.21	PK	Horizontal
5428.86	38.00	44.20	9.86	32.00	-2.34	35.66	54.00	-18.34	AV	Horizontal
7316.90	50.61	43.50	11.40	35.50	3.40	54.01	74.00	-19.99	PK	Vertical
7316.90	33.37	43.50	11.40	35.50	3.40	36.77	54.00	-17.23	AV	Vertical
7316.72	50.90	43.50	11.40	35.50	3.40	54.30	74.00	-19.70	PK	Horizontal
7316.72	33.36	43.50	11.40	35.50	3.40	36.76	54.00	-17.24	AV	Horizontal
Middle Channel (2449 MHz)										
3276.91	48.16	44.70	6.70	28.20	-9.80	38.36	74.00	-35.64	PK	Vertical
3276.91	39.63	44.70	6.70	28.20	-9.80	29.83	54.00	-24.17	AV	Vertical
3276.89	48.94	44.70	6.70	28.20	-9.80	39.14	74.00	-34.86	PK	Horizontal
3276.89	38.07	44.70	6.70	28.20	-9.80	28.27	54.00	-25.73	AV	Horizontal
4898.51	58.72	44.20	9.04	31.60	-3.56	55.16	74.00	-18.84	PK	Vertical
4898.51	38.22	44.20	9.04	31.60	-3.56	34.66	54.00	-19.34	AV	Vertical
4898.59	58.39	44.20	9.04	31.60	-3.56	54.83	74.00	-19.17	PK	Horizontal
4898.59	38.93	44.20	9.04	31.60	-3.56	35.37	54.00	-18.63	AV	Horizontal
5379.60	45.12	44.20	9.86	32.00	-2.34	42.78	74.00	-31.22	PK	Vertical
5379.60	37.77	44.20	9.86	32.00	-2.34	35.43	54.00	-18.57	AV	Vertical
5379.47	46.00	44.20	9.86	32.00	-2.34	43.66	74.00	-30.34	PK	Horizontal
5379.47	37.69	44.20	9.86	32.00	-2.34	35.35	54.00	-18.65	AV	Horizontal
7347.82	50.84	43.50	11.40	35.50	3.40	54.24	74.00	-19.76	PK	Vertical
7347.82	32.62	43.50	11.40	35.50	3.40	36.02	54.00	-17.98	AV	Vertical
7347.95	50.93	43.50	11.40	35.50	3.40	54.33	74.00	-19.67	PK	Horizontal
7347.95	33.55	43.50	11.40	35.50	3.40	36.95	54.00	-17.05	AV	Horizontal



High Channel (2459 MHz)										
3244.91	48.14	44.70	6.70	28.20	-9.80	38.34	74.00	-35.66	PK	Vertical
3244.91	37.90	44.70	6.70	28.20	-9.80	28.10	54.00	-25.90	AV	Vertical
3244.82	49.13	44.70	6.70	28.20	-9.80	39.33	74.00	-34.67	PK	Horizontal
3244.82	38.43	44.70	6.70	28.20	-9.80	28.63	54.00	-25.37	AV	Horizontal
4918.52	59.27	44.20	9.04	31.60	-3.56	55.71	74.00	-18.29	PK	Vertical
4918.52	38.58	44.20	9.04	31.60	-3.56	35.02	54.00	-18.98	AV	Vertical
4918.32	58.48	44.20	9.04	31.60	-3.56	54.92	74.00	-19.08	PK	Horizontal
4918.32	39.44	44.20	9.04	31.60	-3.56	35.88	54.00	-18.12	AV	Horizontal
5327.12	45.98	44.20	9.86	32.00	-2.34	43.64	74.00	-30.36	PK	Vertical
5327.12	37.02	44.20	9.86	32.00	-2.34	34.68	54.00	-19.32	AV	Vertical
5327.24	46.04	44.20	9.86	32.00	-2.34	43.70	74.00	-30.30	PK	Horizontal
5327.24	38.33	44.20	9.86	32.00	-2.34	35.99	54.00	-18.01	AV	Horizontal
7376.96	50.61	43.50	11.40	35.50	3.40	54.01	74.00	-19.99	PK	Vertical
7376.96	32.78	43.50	11.40	35.50	3.40	36.18	54.00	-17.82	AV	Vertical
7376.86	50.73	43.50	11.40	35.50	3.40	54.13	74.00	-19.87	PK	Horizontal
7376.86	32.73	43.50	11.40	35.50	3.40	36.13	54.00	-17.87	AV	Horizontal



GFSK_PORT3

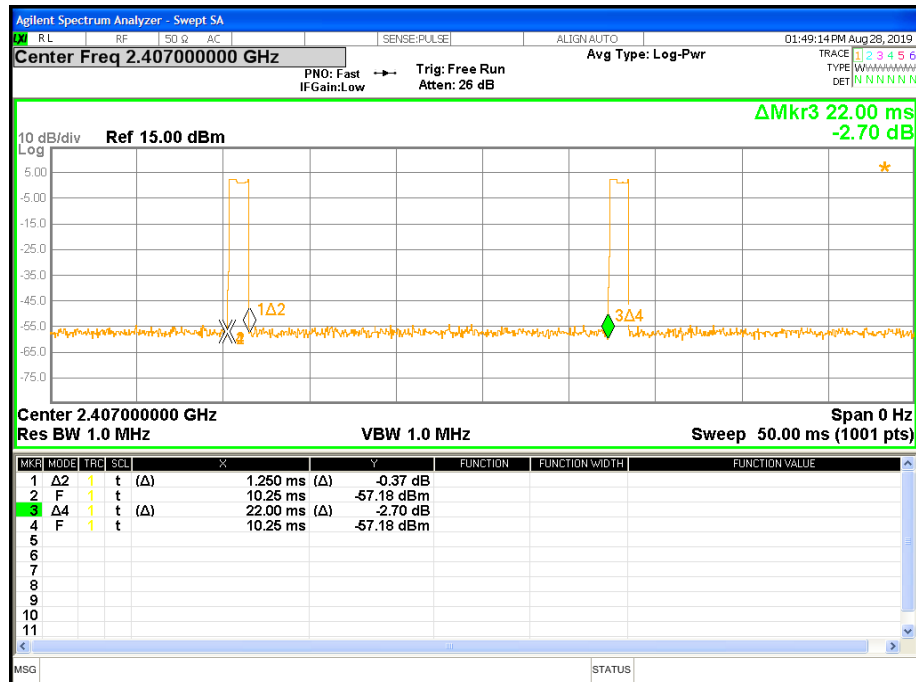
Frequency (MHz)	Meter Reading (dBμV)	Amplifier (dB)	Loss (dB)	Antenna Factor (dB/m)	Corrected Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
Low Channel (2460 MHz)										
3317.69	48.41	44.70	6.70	28.20	-9.80	38.61	74.00	-35.39	PK	Vertical
3317.69	38.27	44.70	6.70	28.20	-9.80	28.47	54.00	-25.53	AV	Vertical
3317.69	48.99	44.70	6.70	28.20	-9.80	39.19	74.00	-34.81	PK	Horizontal
3317.69	38.39	44.70	6.70	28.20	-9.80	28.59	54.00	-25.41	AV	Horizontal
4894.57	59.25	44.20	9.04	31.60	-3.56	55.69	74.00	-18.31	PK	Vertical
4894.57	39.19	44.20	9.04	31.60	-3.56	35.63	54.00	-18.37	AV	Vertical
4894.49	59.38	44.20	9.04	31.60	-3.56	55.82	74.00	-18.18	PK	Horizontal
4894.49	38.67	44.20	9.04	31.60	-3.56	35.11	54.00	-18.89	AV	Horizontal
5446.55	45.03	44.20	9.86	32.00	-2.34	42.69	74.00	-31.31	PK	Vertical
5446.55	36.93	44.20	9.86	32.00	-2.34	34.59	54.00	-19.41	AV	Vertical
5446.43	46.12	44.20	9.86	32.00	-2.34	43.78	74.00	-30.22	PK	Horizontal
5446.43	38.35	44.20	9.86	32.00	-2.34	36.01	54.00	-17.99	AV	Horizontal
7340.88	51.69	43.50	11.40	35.50	3.40	55.09	74.00	-18.91	PK	Vertical
7340.88	33.91	43.50	11.40	35.50	3.40	37.31	54.00	-16.69	AV	Vertical
7340.96	50.74	43.50	11.40	35.50	3.40	54.14	74.00	-19.86	PK	Horizontal
7340.96	32.54	43.50	11.40	35.50	3.40	35.94	54.00	-18.06	AV	Horizontal
Middle Channel (2470 MHz)										
3291.42	48.77	44.70	6.70	28.20	-9.80	38.97	74.00	-35.03	PK	Vertical
3291.42	38.15	44.70	6.70	28.20	-9.80	28.35	54.00	-25.65	AV	Vertical
3291.41	49.10	44.70	6.70	28.20	-9.80	39.30	74.00	-34.70	PK	Horizontal
3291.41	38.99	44.70	6.70	28.20	-9.80	29.19	54.00	-24.81	AV	Horizontal
4920.34	58.38	44.20	9.04	31.60	-3.56	54.82	74.00	-19.18	PK	Vertical
4920.34	38.61	44.20	9.04	31.60	-3.56	35.05	54.00	-18.95	AV	Vertical
4920.52	59.10	44.20	9.04	31.60	-3.56	55.54	74.00	-18.46	PK	Horizontal
4920.52	38.45	44.20	9.04	31.60	-3.56	34.89	54.00	-19.11	AV	Horizontal
5403.76	46.02	44.20	9.86	32.00	-2.34	43.68	74.00	-30.32	PK	Vertical
5403.76	37.16	44.20	9.86	32.00	-2.34	34.82	54.00	-19.18	AV	Vertical
5403.77	45.75	44.20	9.86	32.00	-2.34	43.41	74.00	-30.59	PK	Horizontal
5403.77	37.60	44.20	9.86	32.00	-2.34	35.26	54.00	-18.74	AV	Horizontal
7380.85	51.04	43.50	11.40	35.50	3.40	54.44	74.00	-19.56	PK	Vertical
7380.85	33.63	43.50	11.40	35.50	3.40	37.03	54.00	-16.97	AV	Vertical
7380.72	51.47	43.50	11.40	35.50	3.40	54.87	74.00	-19.13	PK	Horizontal
7380.72	33.11	43.50	11.40	35.50	3.40	36.51	54.00	-17.49	AV	Horizontal



High Channel (2477 MHz)										
3268.71	49.13	44.70	6.70	28.20	-9.80	39.33	74.00	-34.67	PK	Vertical
3268.71	38.90	44.70	6.70	28.20	-9.80	29.10	54.00	-24.90	AV	Vertical
3268.66	48.06	44.70	6.70	28.20	-9.80	38.26	74.00	-35.74	PK	Horizontal
3268.66	38.03	44.70	6.70	28.20	-9.80	28.23	54.00	-25.77	AV	Horizontal
4954.40	58.98	44.20	9.04	31.60	-3.56	55.42	74.00	-18.58	PK	Vertical
4954.40	39.04	44.20	9.04	31.60	-3.56	35.48	54.00	-18.52	AV	Vertical
4954.43	59.49	44.20	9.04	31.60	-3.56	55.93	74.00	-18.07	PK	Horizontal
4954.43	39.33	44.20	9.04	31.60	-3.56	35.77	54.00	-18.23	AV	Horizontal
5366.28	46.07	44.20	9.86	32.00	-2.34	43.73	74.00	-30.27	PK	Vertical
5366.28	37.63	44.20	9.86	32.00	-2.34	35.29	54.00	-18.71	AV	Vertical
5366.11	45.52	44.20	9.86	32.00	-2.34	43.18	74.00	-30.82	PK	Horizontal
5366.11	37.21	44.20	9.86	32.00	-2.34	34.87	54.00	-19.13	AV	Horizontal
7430.89	50.97	43.50	11.40	35.50	3.40	54.37	74.00	-19.63	PK	Vertical
7430.89	33.07	43.50	11.40	35.50	3.40	36.47	54.00	-17.53	AV	Vertical
7430.89	51.46	43.50	11.40	35.50	3.40	54.86	74.00	-19.14	PK	Horizontal
7430.89	32.53	43.50	11.40	35.50	3.40	35.93	54.00	-18.07	AV	Horizontal



Duty cycle_ PORT0

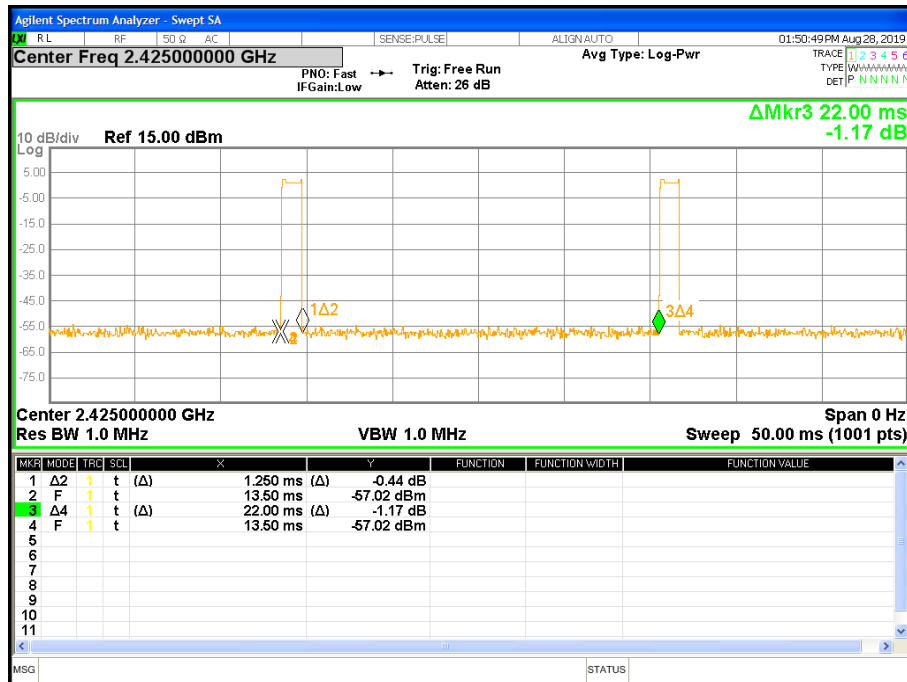


Ton (μs)	Tp (μs)	Duty Factor
1250	22000	24.91

Note: Duty Factor=20*LOG10(1/(Ton/Tp))



Duty cycle_ PORT1

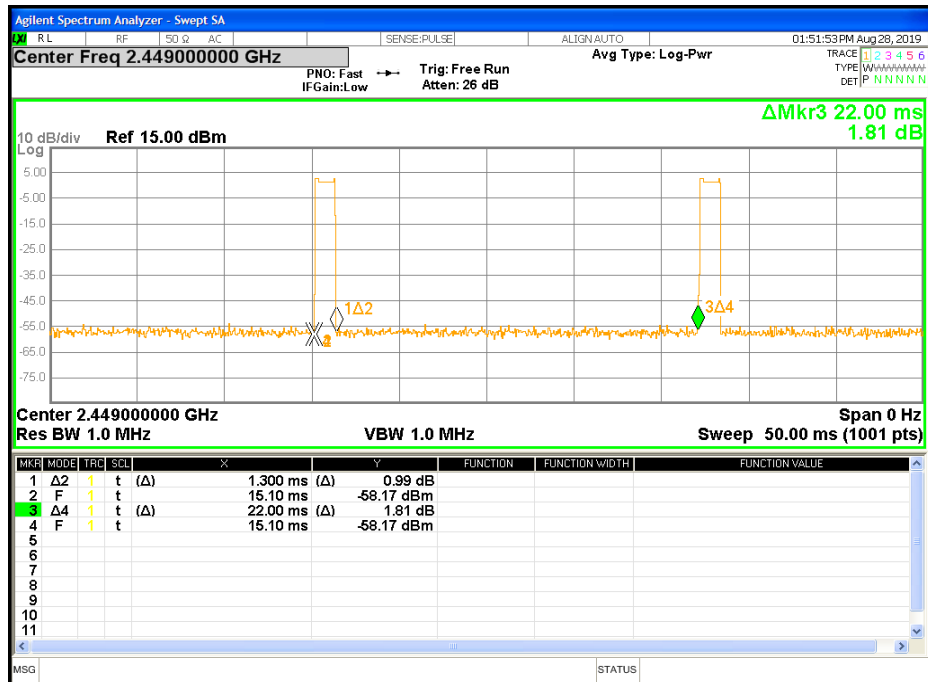


Ton (μs)	Tp (μs)	Duty Factor
1250	22000	24.91

Note: Duty Factor=20*LOG10(1/(Ton/Tp))



Duty cycle_ PORT2

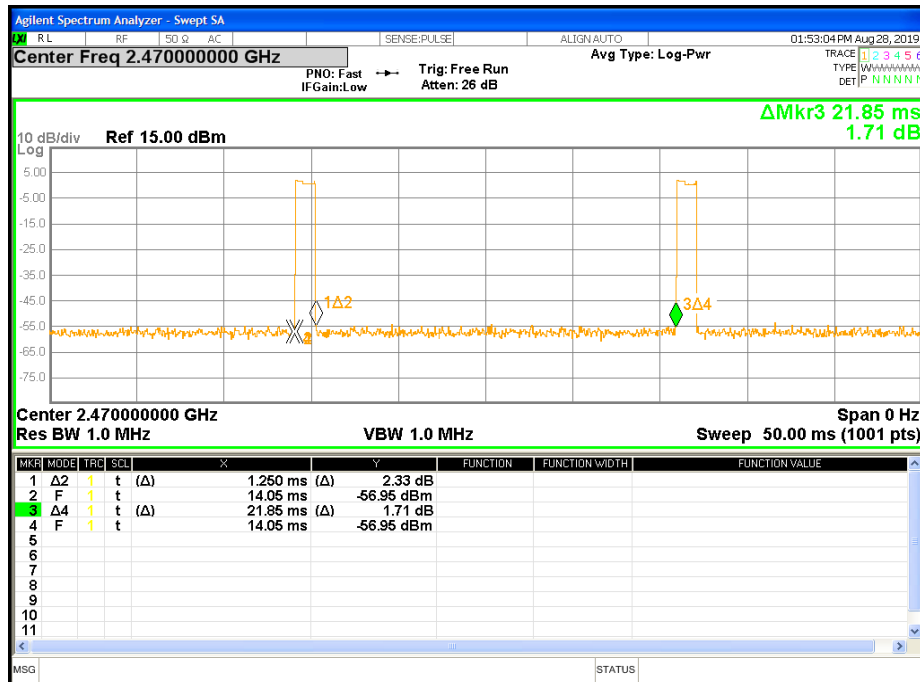


Ton (μs)	Tp (μs)	Duty Factor
1300	22000	24.57

Note: Duty Factor=20*LOG10(1/(Ton/Tp))



Duty cycle_ PORT3

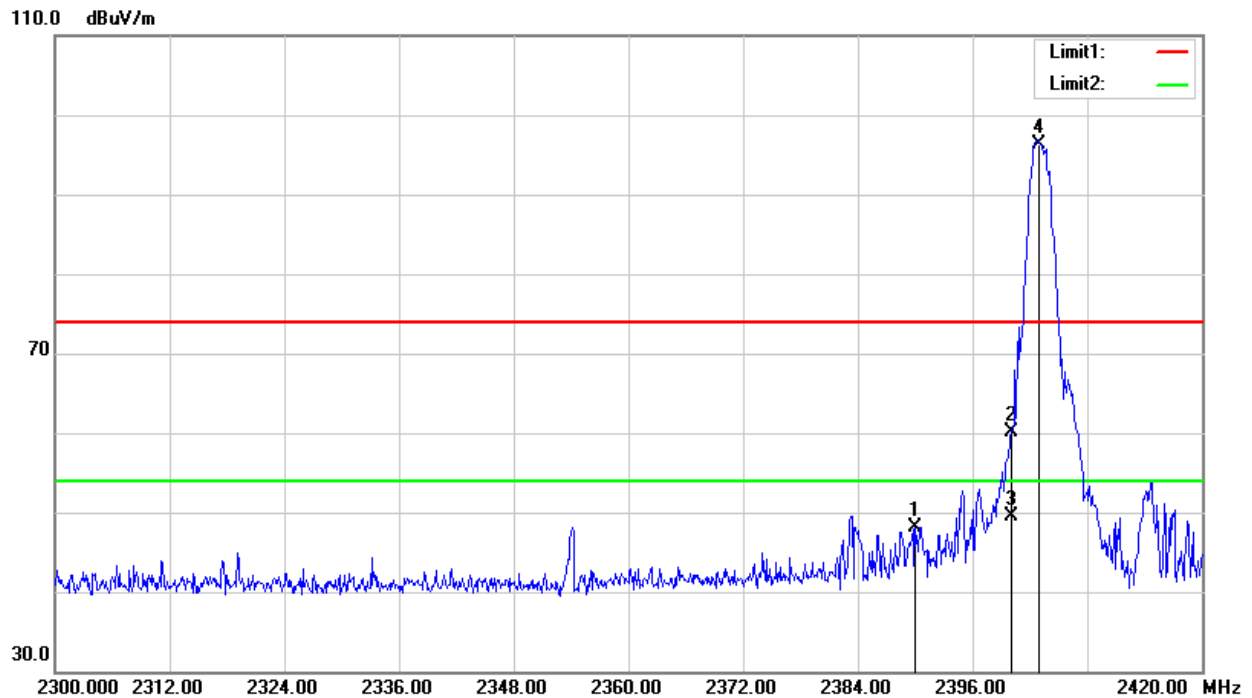


Ton (μs)	Tp (μs)	Duty Factor
1250	21850	24.85

Note: Duty Factor=20*LOG10(1/(Ton/Tp))

(Radiation **Band edge**)**GFSK_PORT0****Low**

Horizontal



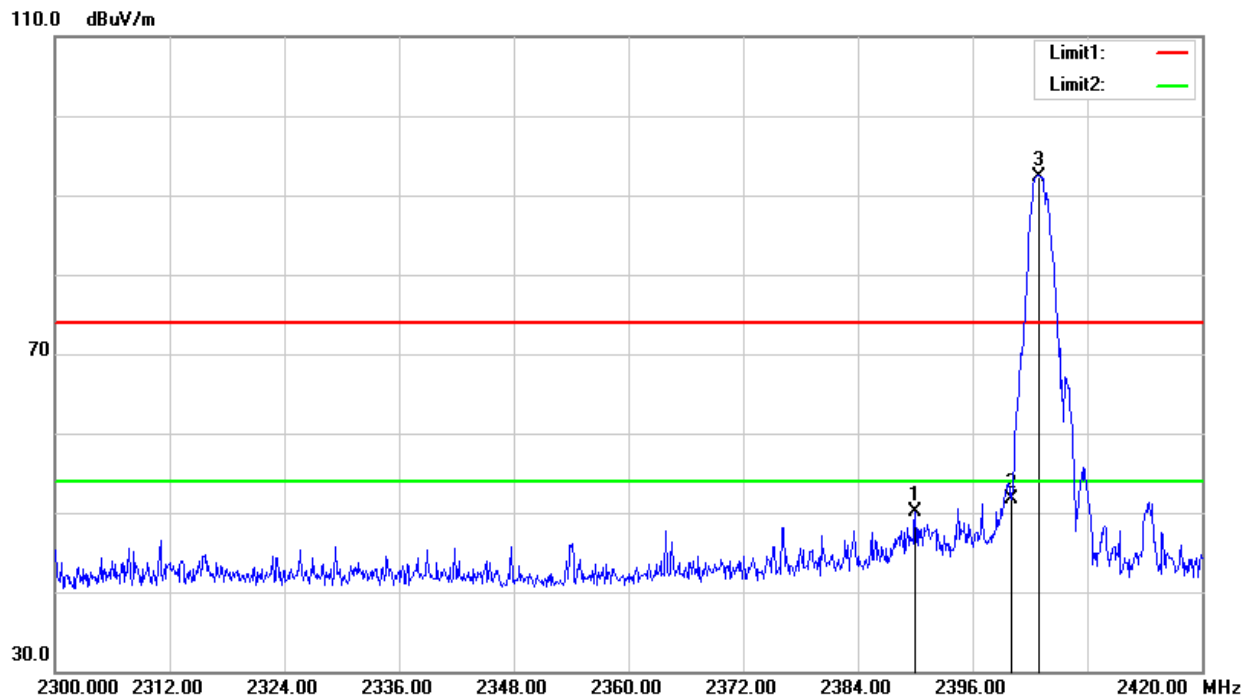
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	43.74	4.34	48.08	74.00	-25.92	peak
2	2400.000	55.66	4.49	60.15	74.00	-13.85	peak
3	2400.000	45.08	4.49	49.57	54.00	-4.43	AVG

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4	2403.000	91.72	4.49	-	96.21	114.00	-17.79	peak
5	2403.000	91.72	4.49	-24.91	71.30	94.00	-22.70	AV



Vertical



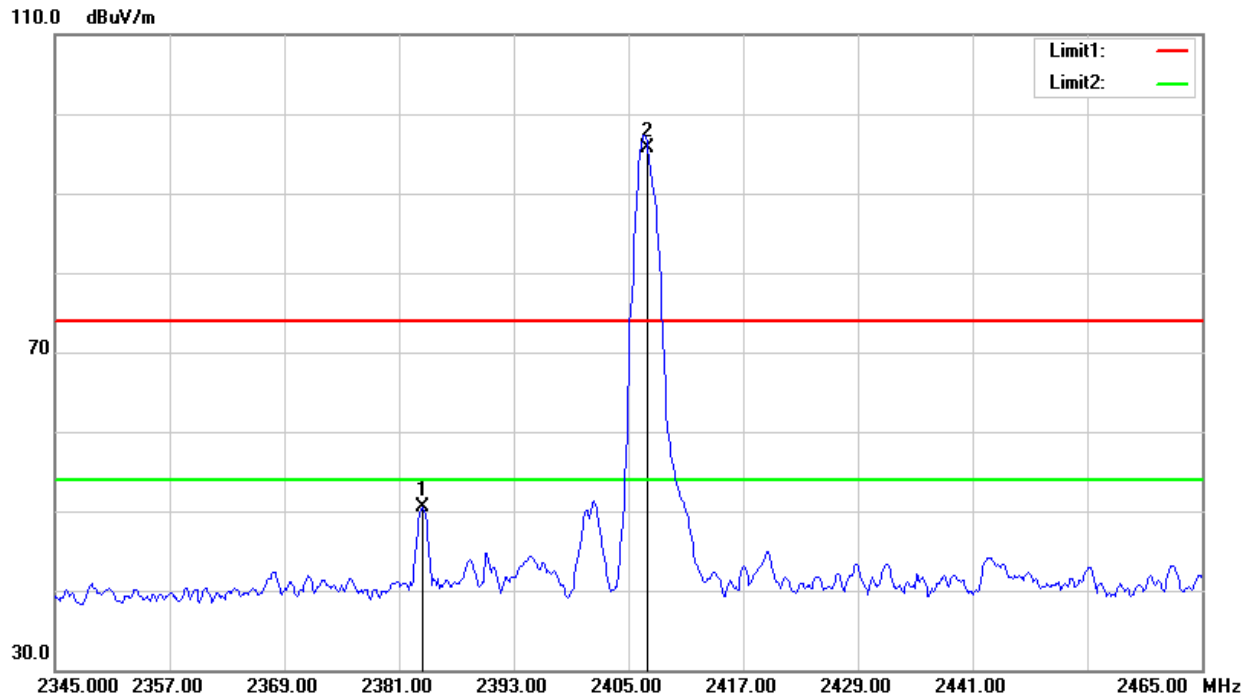
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	45.83	4.34	50.17	74.00	-23.83	peak
2	2400.000	47.23	4.49	51.72	74.00	-22.28	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2403.000	87.84	4.49	-	92.33	114.00	-21.67	peak
3	2403.000	87.84	4.49	-24.91	67.42	94.00	-26.58	AV



Mid Horizontal



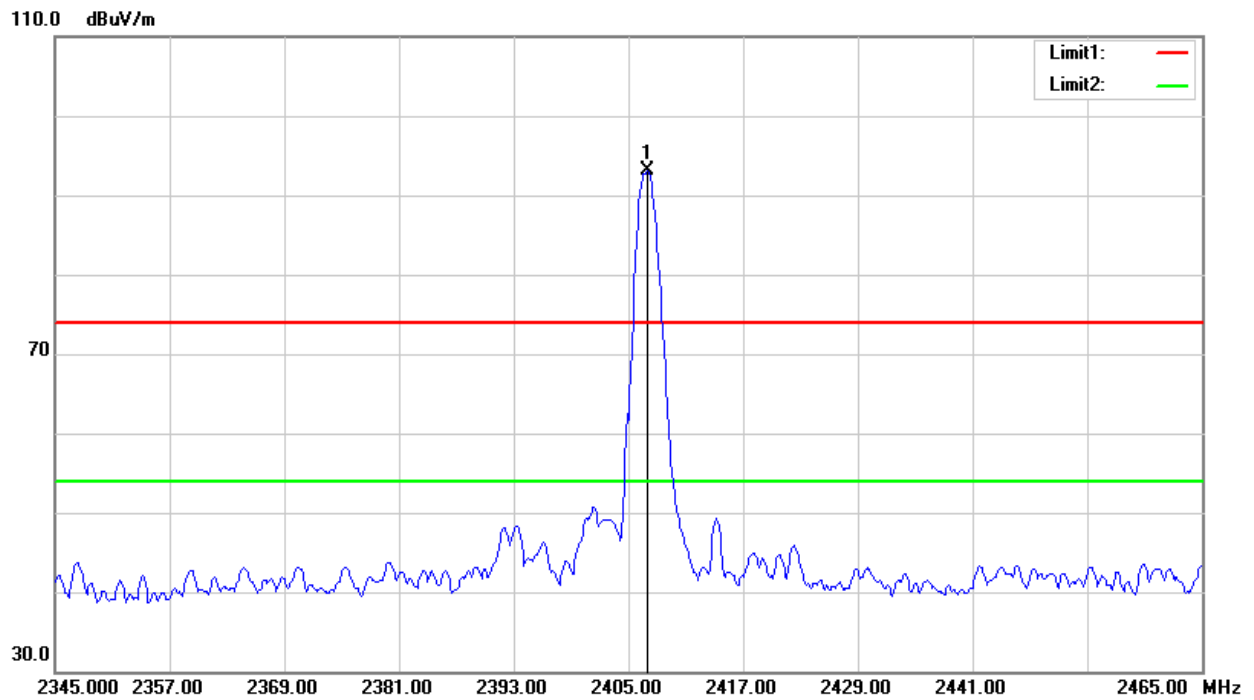
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2383.400	46.31	4.24	50.55	74.00	-23.45	peak

Fundamental Frequency

No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
2	2407.000	91.20	4.49	-	95.69	114.00	-18.31	peak
3	2407.000	91.20	4.49	-24.91	70.78	94.00	-23.22	AV



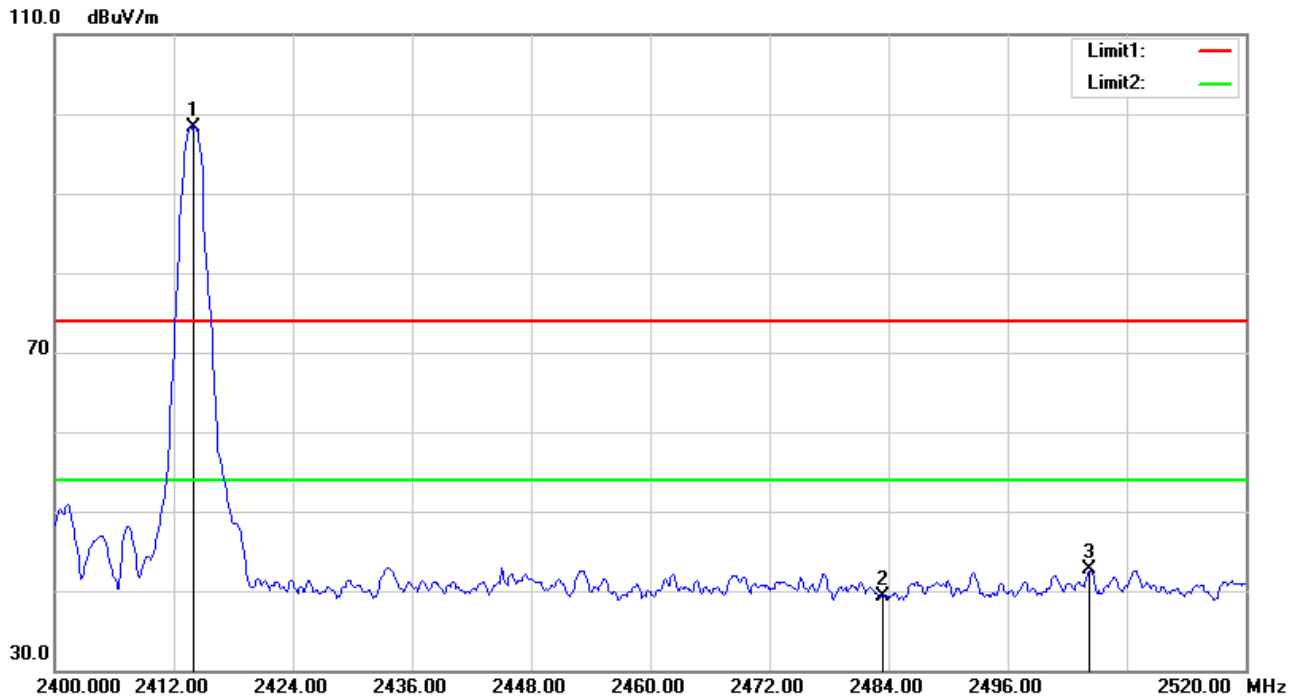
Vertical



No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2407.000	88.69	4.49	-	93.18	114.00	-20.82	peak
2	2407.000	88.69	4.49	-24.91	68.27	94.00	-25.73	AV



High Horizontal



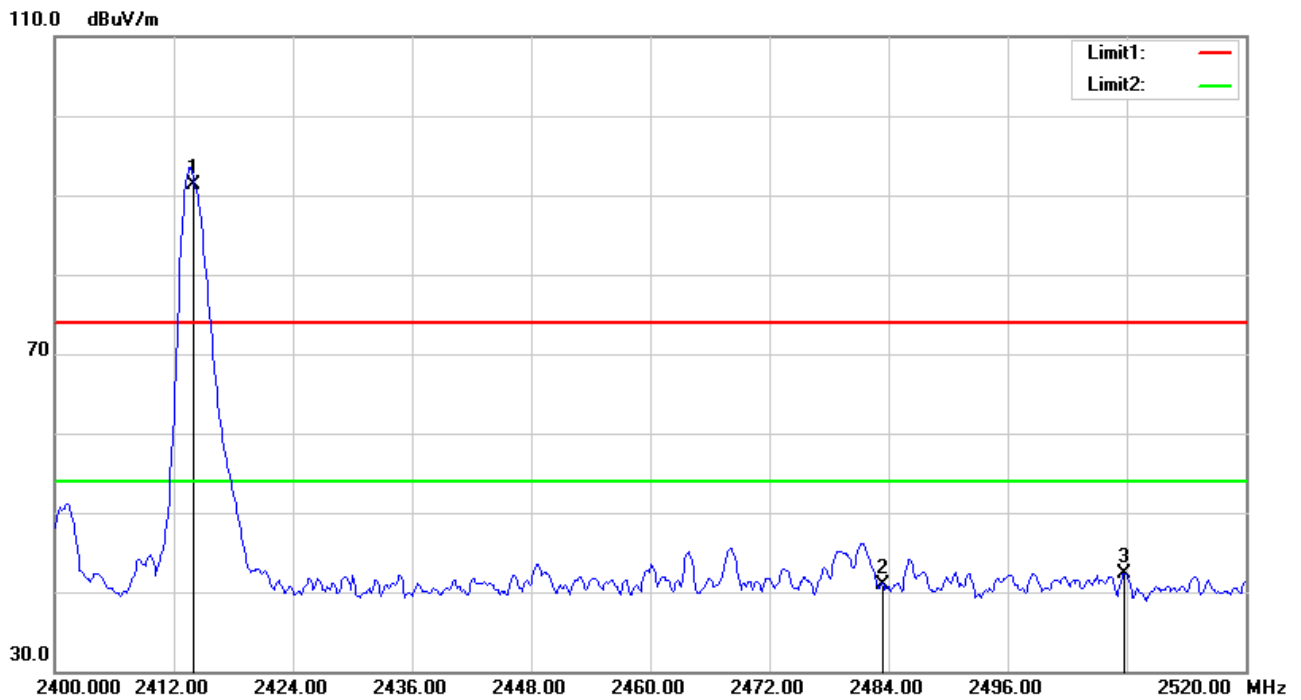
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2483.500	34.76	4.60	39.36	74.00	-34.64	peak
3	2504.280	37.92	4.68	42.60	74.00	-31.40	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2414.000	93.82	4.50	-	98.32	114.00	-15.68	peak
3	2414.000	93.82	4.50	-24.91	73.41	94.00	-20.59	AV



Vertical



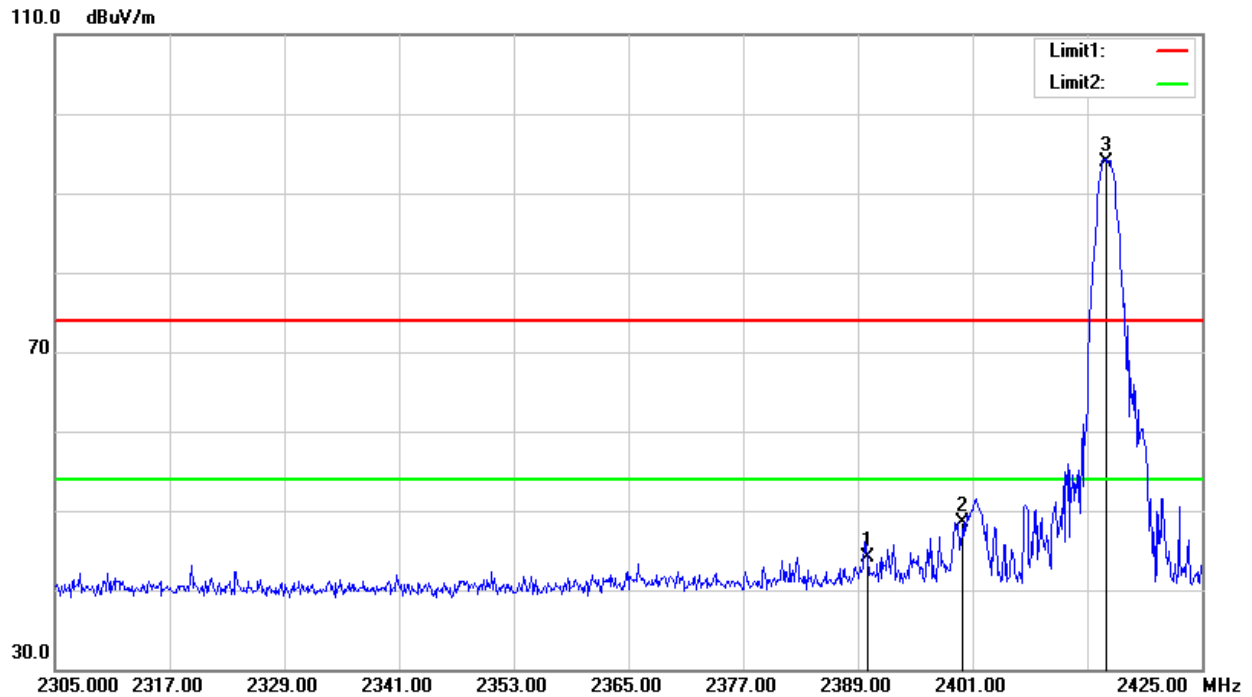
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
2	2483.500	36.31	4.60	40.91	74.00	-33.09	peak
3	2507.760	37.66	4.70	42.36	74.00	-31.64	peak

Fundamental Frequency

No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2414.000	86.86	4.50	-	91.36	114.00	-22.64	peak
4	2414.000	86.86	4.50	-24.91	66.45	94.00	-27.55	AV



GFSK_PORT1
Low
Horizontal



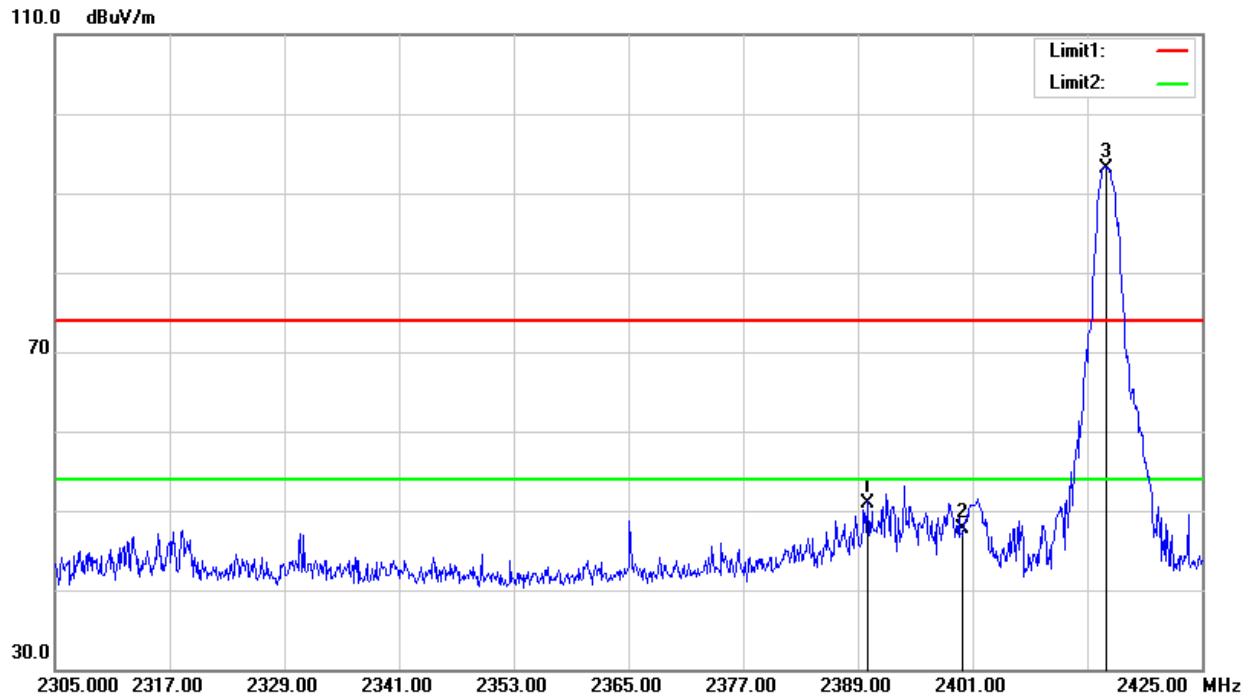
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	39.84	4.34	44.18	74.00	-29.82	peak
2	2400.000	44.05	4.49	48.54	74.00	-25.46	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2415.000	89.41	4.50	-	93.91	114.00	-20.09	peak
4	2415.000	89.41	4.50	-24.91	69.00	94.00	-25.00	AV



Vertical



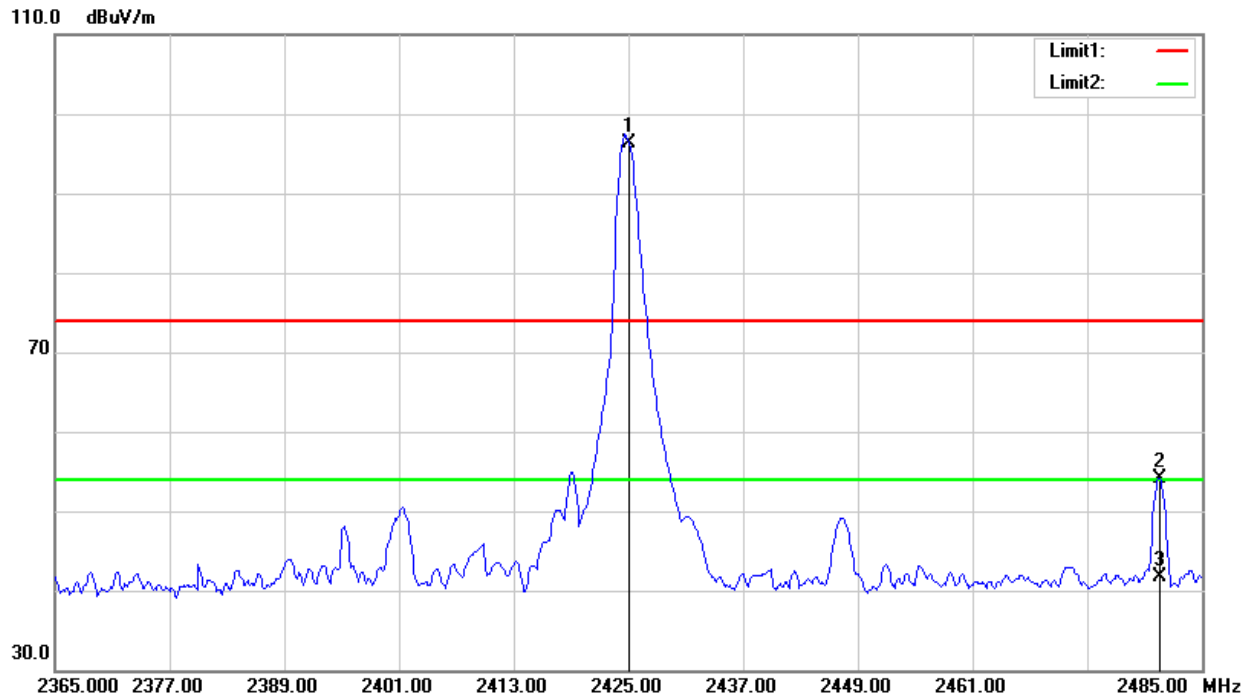
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.53	4.34	50.87	74.00	-23.13	peak
2	2400.000	43.20	4.49	47.69	74.00	-26.31	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2415.000	88.58	4.50	-	93.08	114.00	-20.92	peak
4	2415.000	88.58	4.50	-24.91	68.17	94.00	-25.83	AV



Mid Horizontal



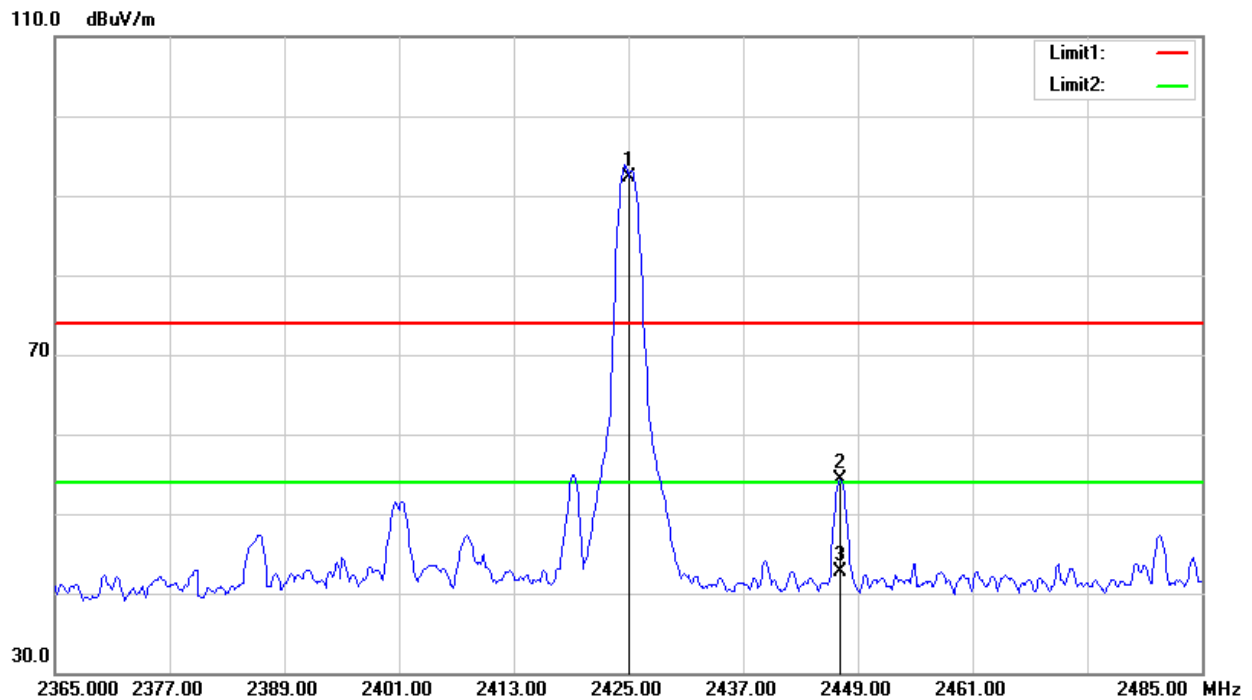
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2480.560	49.55	4.60	54.15	74.00	-19.85	peak
3	2480.560	37.18	4.60	41.78	54.00	-12.22	AVG

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2425.000	91.89	4.51	-	96.40	114.00	-17.60	peak
4	2425.000	91.89	4.51	-24.91	71.49	94.00	-22.51	AV



Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2447.200	49.84	4.52	54.36	74.00	-19.64	peak
3	2447.200	38.13	4.52	42.65	54.00	-11.35	AVG

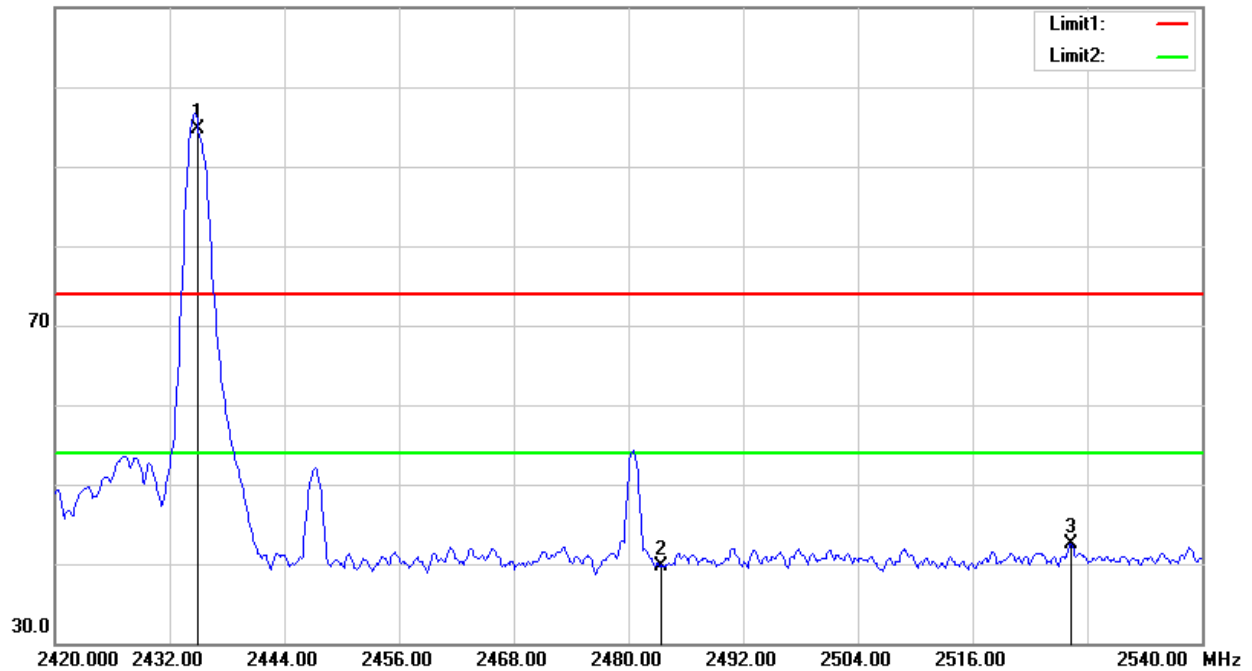
Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2425.000	87.77	4.51	-	92.28	114.00	-21.72	peak
4	2425.000	87.77	4.51	-24.91	67.37	94.00	-26.63	AV



High Horizontal

110.0 dBuV/m



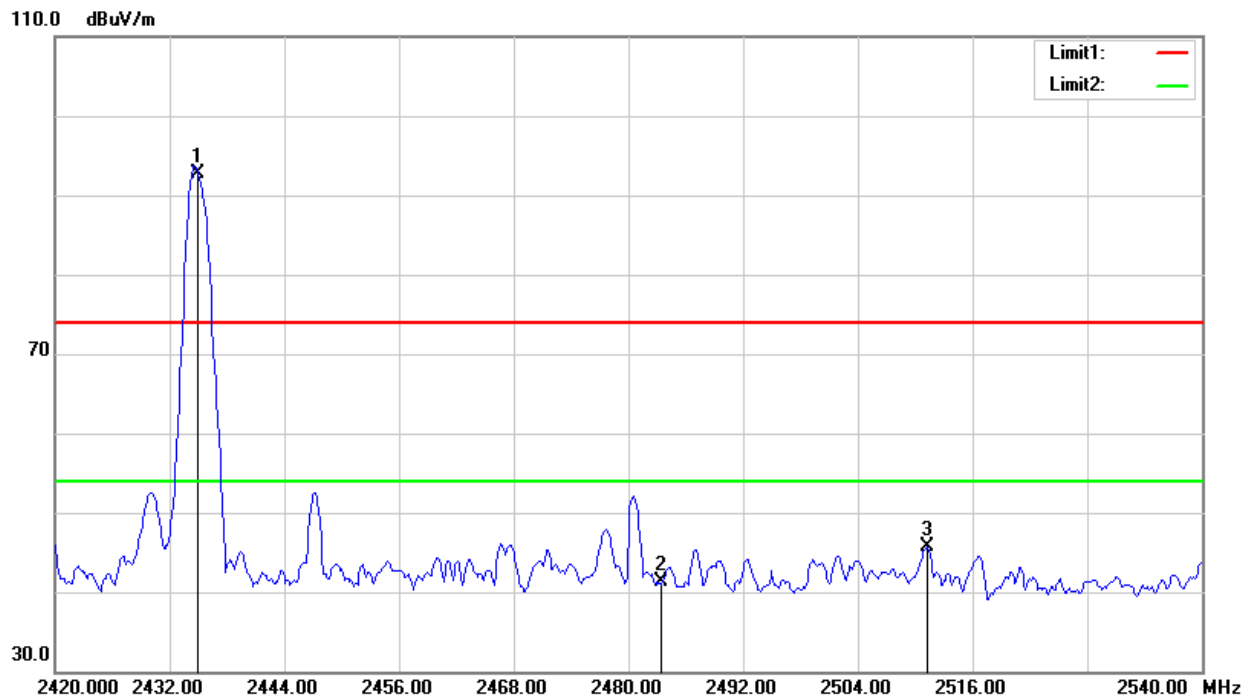
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2483.500	35.17	4.60	39.77	74.00	-34.23	peak
3	2526.320	37.72	4.82	42.54	74.00	-31.46	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2435.000	90.25	4.51	-	94.76	114.00	-19.24	peak
4	2435.000	90.25	4.51	-24.91	69.85	94.00	-24.15	AV



Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
2	2483.500	36.64	4.60	41.24	74.00	-32.76	peak
3	2511.200	40.90	4.72	45.62	74.00	-28.38	peak

Fundamental Frequency

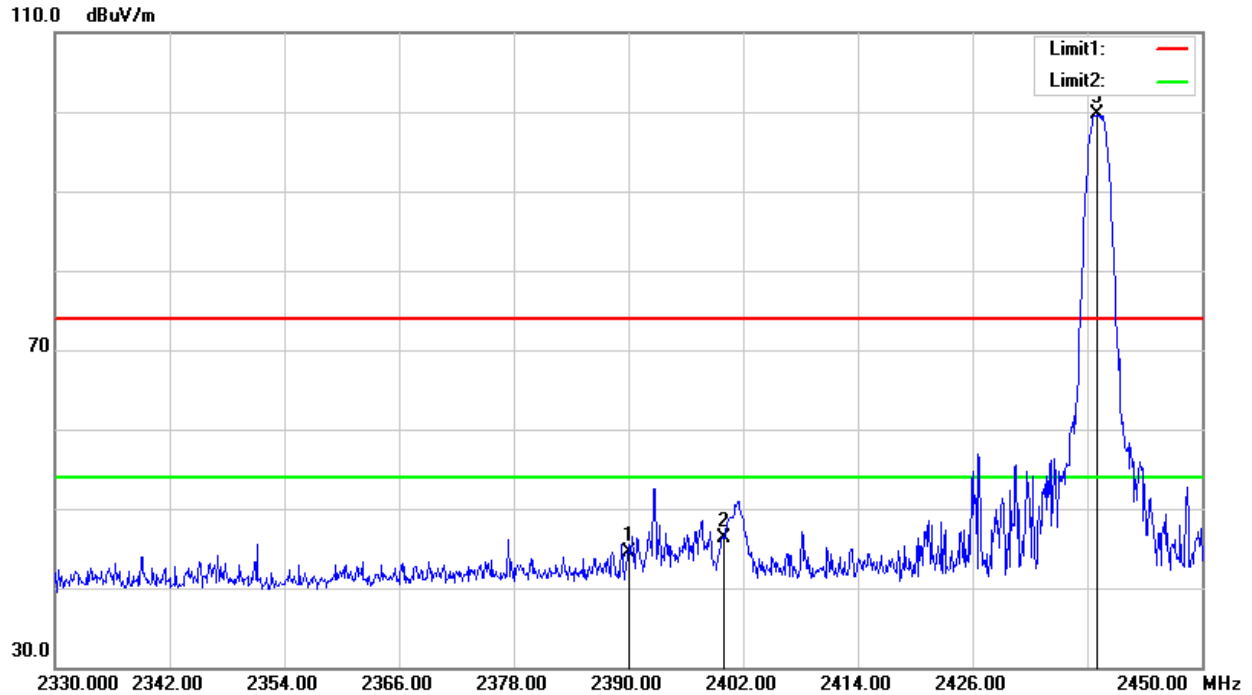
No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2435.000	88.15	4.51	-	92.66	114.00	-21.34	peak
4	2435.000	88.15	4.51	-24.91	67.75	94.00	-26.25	AV



GFSK_PORT2

Low

Horizontal



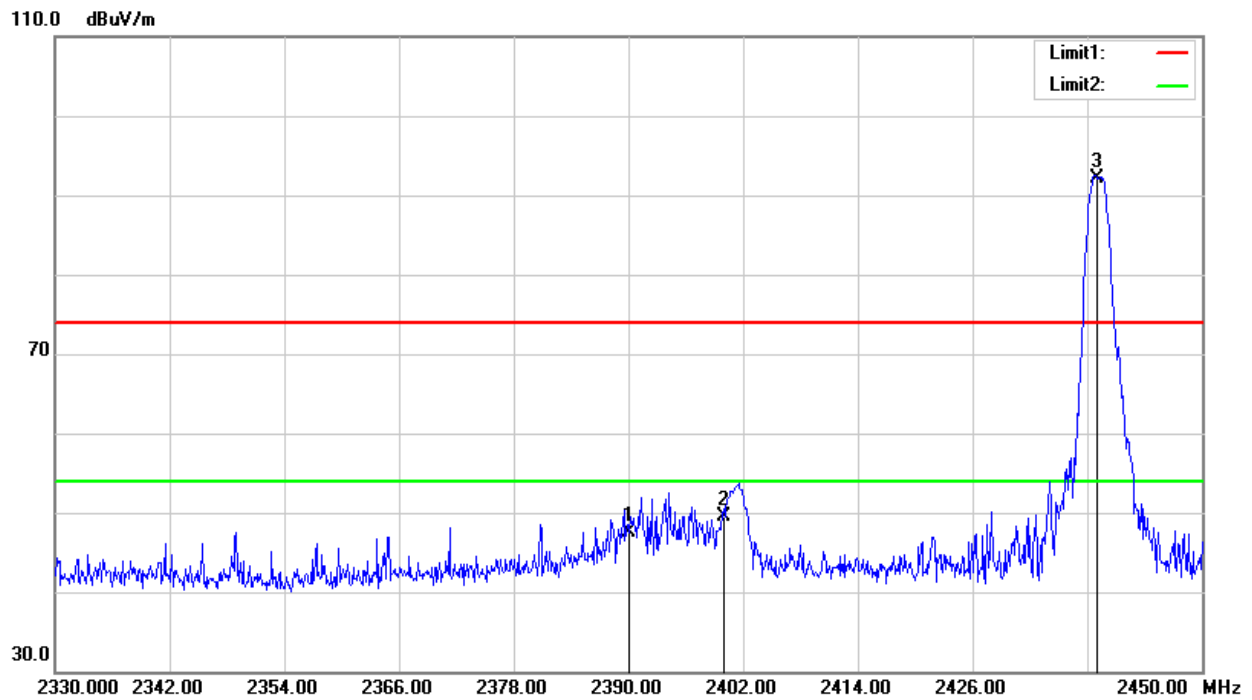
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	40.16	4.34	44.50	74.00	-29.50	peak
2	2400.000	41.86	4.49	46.35	74.00	-27.65	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2439.000	95.10	4.51	-	99.61	114.00	-14.39	peak
4	2439.000	95.10	4.51	-24.57	75.04	94.00	-18.96	AV



Vertical



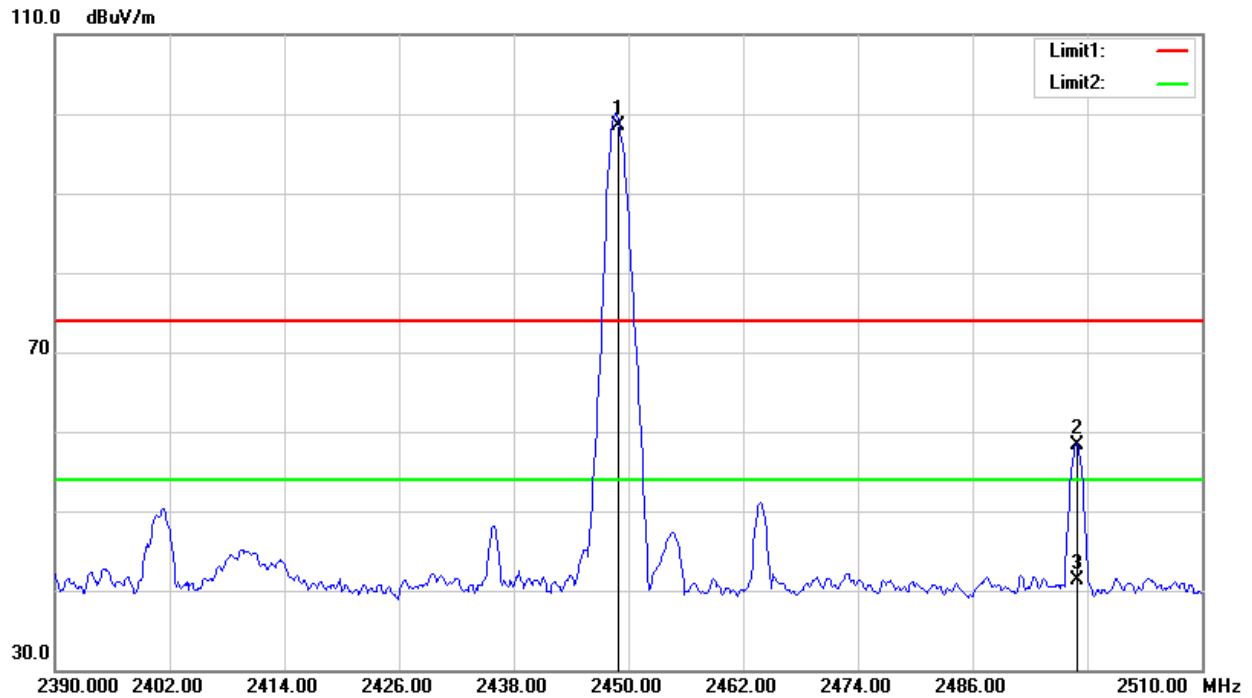
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	43.08	4.34	47.42	74.00	-26.58	peak
2	2400.000	45.02	4.49	49.51	74.00	-24.49	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2439.000	87.57	4.51	-	92.08	114.00	-21.92	peak
4	2439.000	87.57	4.51	-24.57	67.51	94.00	-26.49	AV



Mid Horizontal



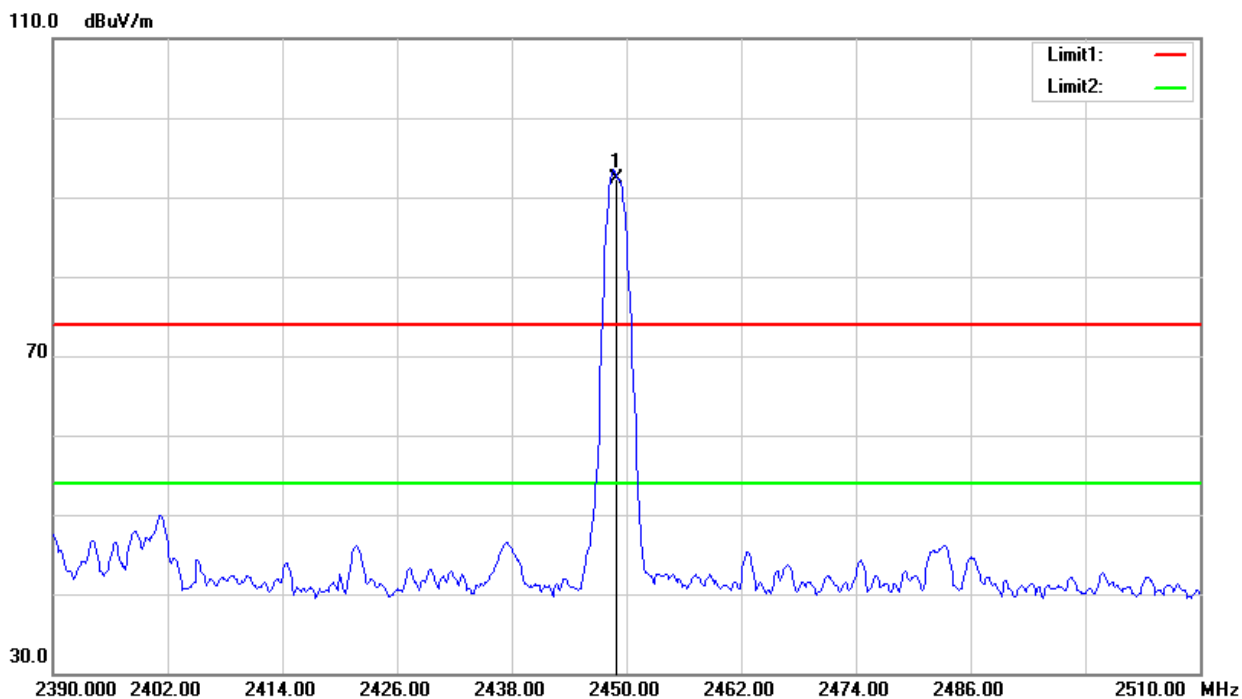
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
2	2496.920	53.76	4.64	58.40	74.00	-15.60	peak
3	2496.920	36.57	4.64	41.21	54.00	-12.79	AVG

Fundamental Frequency

No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2449.000	94.01	4.52	-	98.53	114.00	-15.47	peak
4	2449.000	94.01	4.52	-24.57	73.96	94.00	-20.04	AV



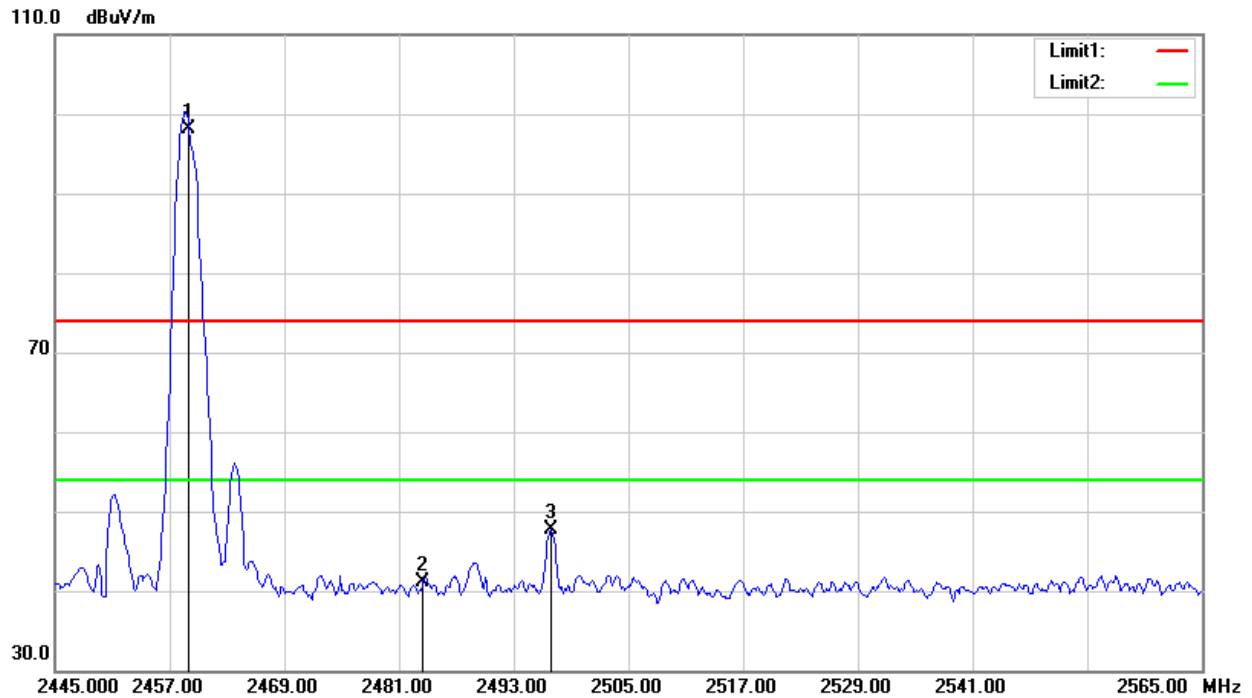
Vertical



No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2449.000	87.75	4.52	-	92.27	114.00	-21.73	peak
2	2449.000	87.75	4.52	-24.57	67.70	94.00	-26.30	AV



High Horizontal



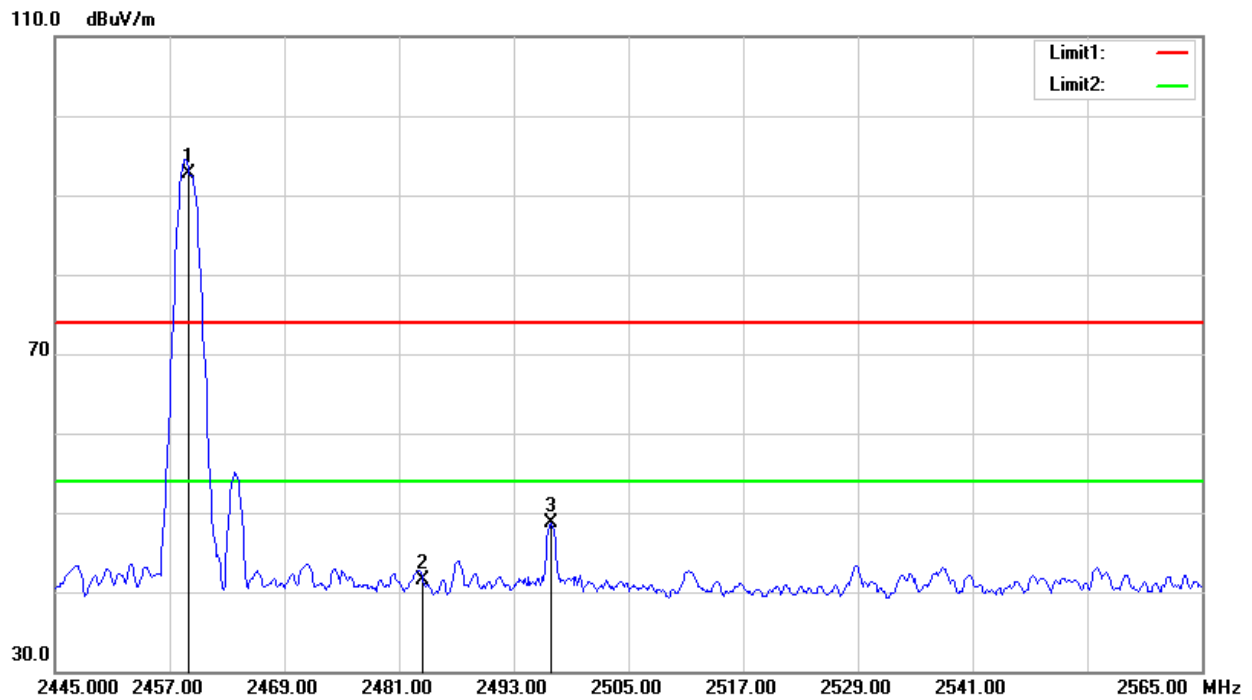
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2483.500	36.50	4.60	41.10	74.00	-32.90	peak
3	2496.840	42.99	4.64	47.63	74.00	-26.37	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2459.000	93.65	4.54	-	98.19	114.00	-15.81	peak
4	2459.000	93.65	4.54	-24.57	73.62	94.00	-20.38	AV



Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2483.500	36.89	4.60	41.49	74.00	-32.51	peak
3	2496.840	44.11	4.64	48.75	74.00	-25.25	peak

Fundamental Frequency

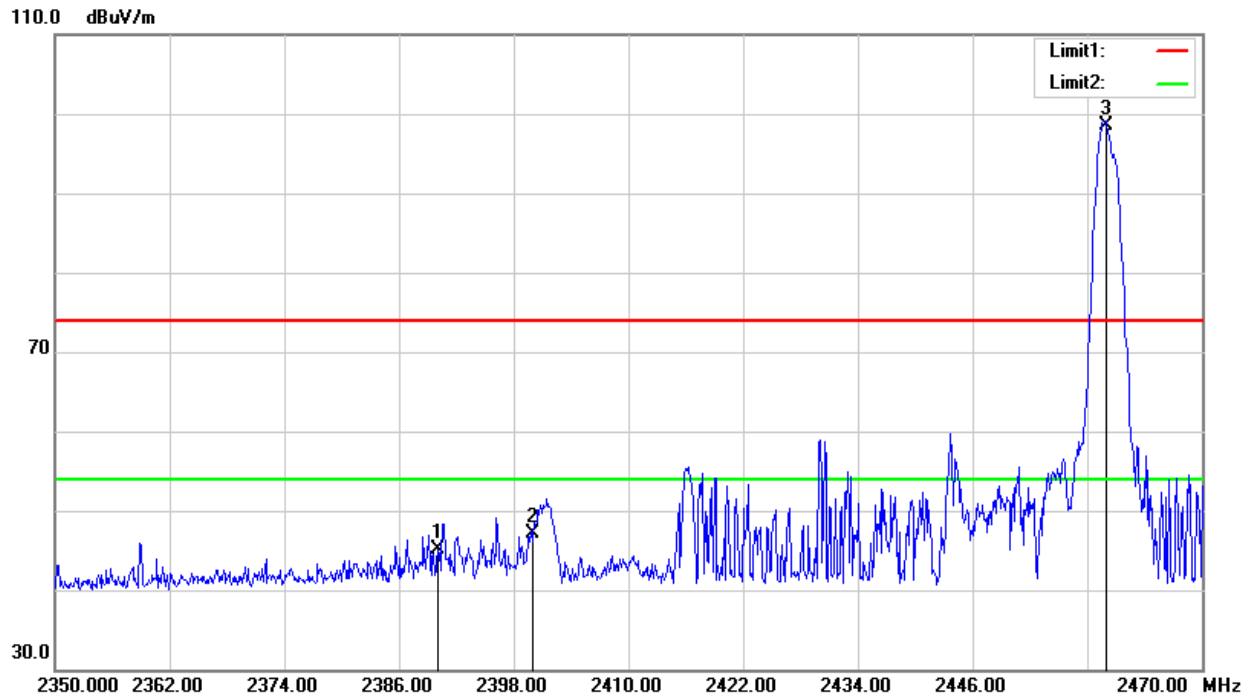
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2459.000	88.11	4.54	-	92.65	114.00	-21.35	peak
4	2459.000	88.11	4.54	-24.57	68.08	94.00	-25.92	AV



GFSK_PORT3

Low

Horizontal



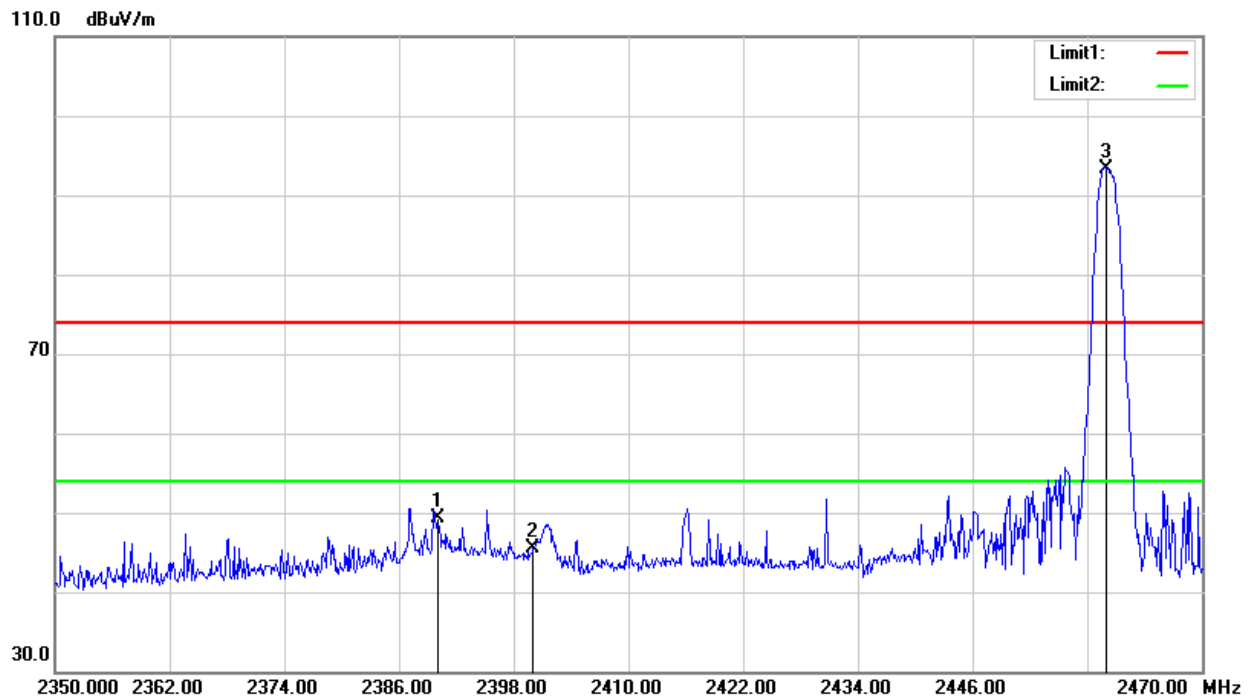
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	40.75	4.34	45.09	74.00	-28.91	peak
2	2400.000	42.57	4.49	47.06	74.00	-26.94	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2460.000	88.85	4.54	-	98.58	114.00	-15.42	peak
4	2460.000	88.85	4.54	-24.85	73.73	94.00	-20.27	AV



Vertical



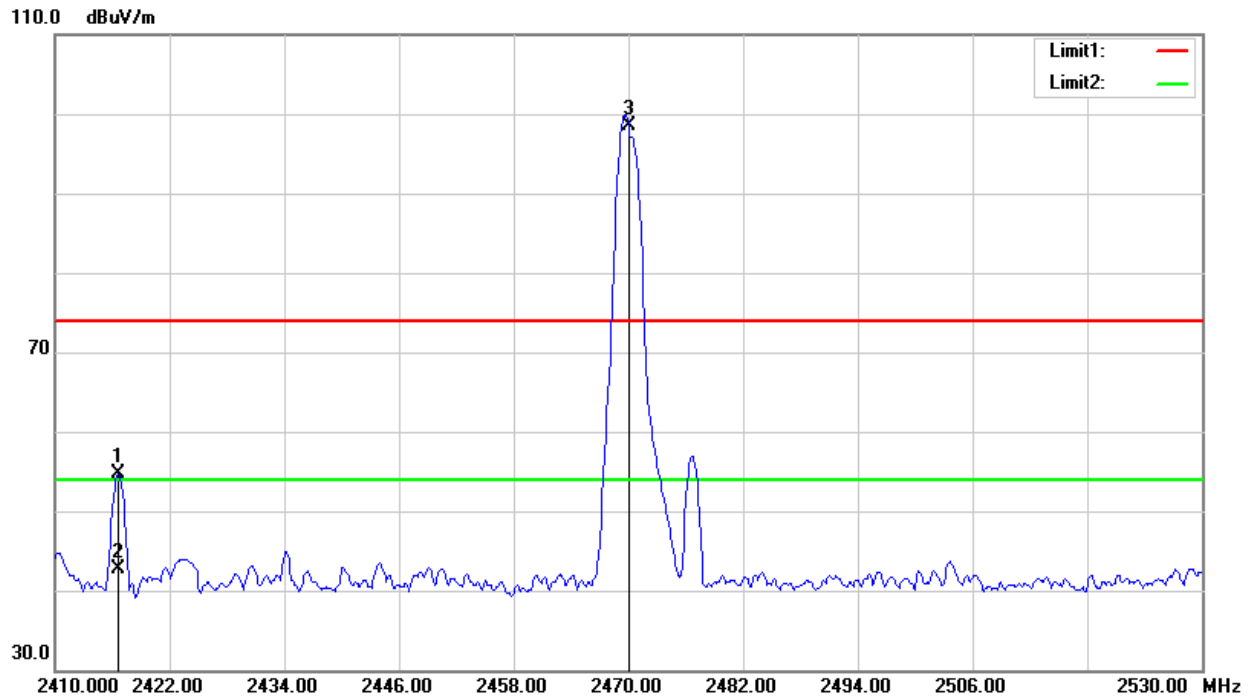
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	44.91	4.34	49.25	74.00	-24.75	peak
2	2400.000	41.05	4.49	45.54	74.00	-28.46	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2460.000	88.85	4.54	-	93.39	114.00	-20.61	peak
4	2460.000	88.85	4.54	-24.85	68.54	94.00	-25.46	AV



Mid Horizontal



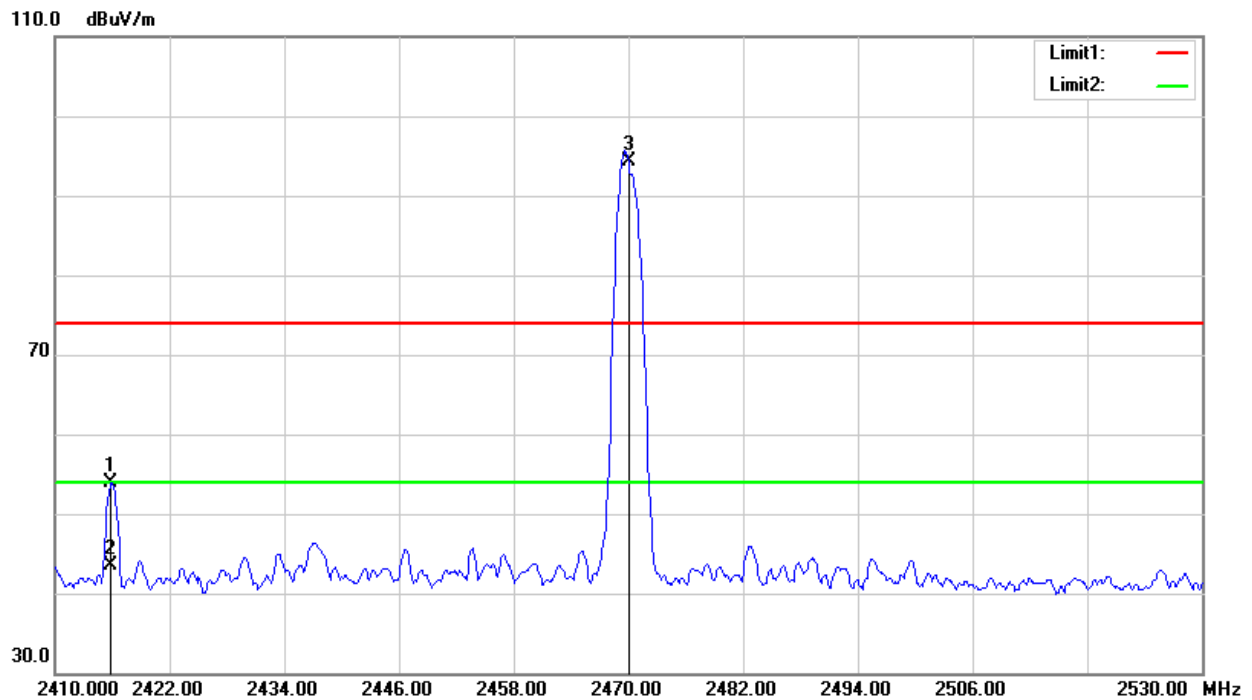
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2416.600	50.14	4.50	54.64	74.00	-19.36	peak
2	2416.600	38.17	4.50	42.67	54.00	-11.33	AVG

Fundamental Frequency

No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
3	2470.000	93.93	4.57	-	98.50	74.00	24.50	peak
4	2470.000	93.93	4.57	-24.57	73.93	94.00	-20.07	AV



Vertical



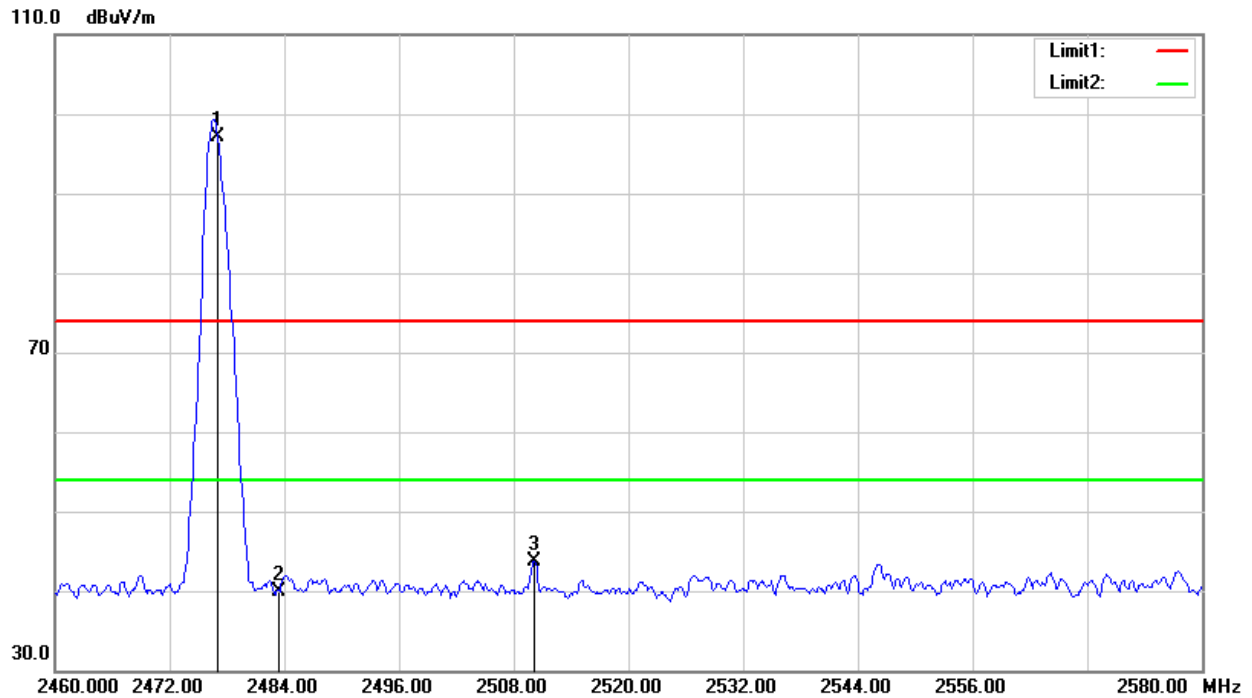
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2415.880	49.33	4.50	53.83	74.00	-20.17	peak
2	2415.880	39.05	4.50	43.55	54.00	-10.45	AVG

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3	2470.000	89.74	4.57	-	94.31	114.00	-19.69	peak
4	2470.000	89.74	4.57	-24.57	69.74	94.00	-24.26	AV



High Horizontal



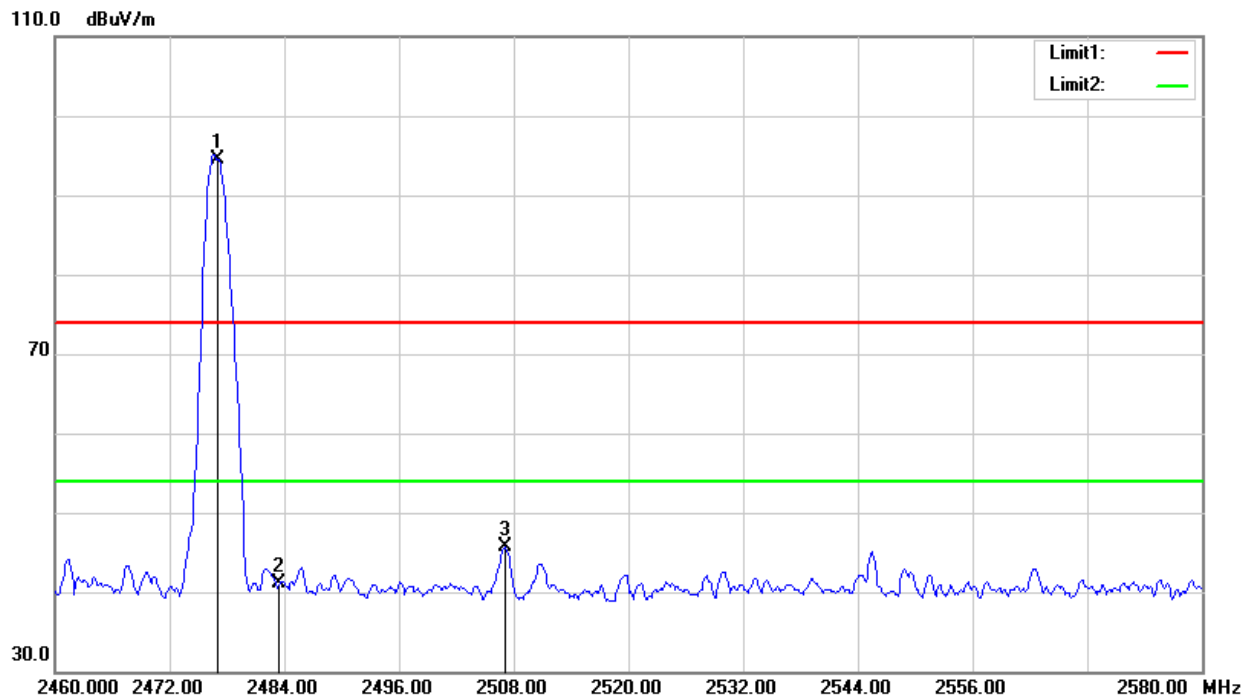
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2	2483.500	35.30	4.60	39.90	74.00	-34.10	peak
3	2510.160	39.02	4.71	43.73	74.00	-30.27	peak

Fundamental Frequency

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Duty cycle Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2477.000	92.48	4.59	-	97.07	114.00	-16.93	peak
4	2477.000	92.48	4.59	-24.85	72.22	94.00	-21.78	AV



Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
2	2483.500	36.50	4.60	41.10	74.00	-32.90	peak
3	2507.040	40.91	4.70	45.61	74.00	-28.39	peak

Fundamental Frequency

No.	Frequency	Reading	Correct	Duty cycle	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2477.000	90.00	4.59	-	94.59	114.00	-19.41	peak
4	2477.000	90.00	4.59	-24.85	69.74	94.00	-24.26	AV

4. BANDWIDTH TEST

4.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting : $RBW = 30\text{KHz}$, $VBW \geq RBW$, Sweep time = Auto.

4.2 TEST SETUP



4.3 EUT OPERATION CONDITIONS

TX mode.





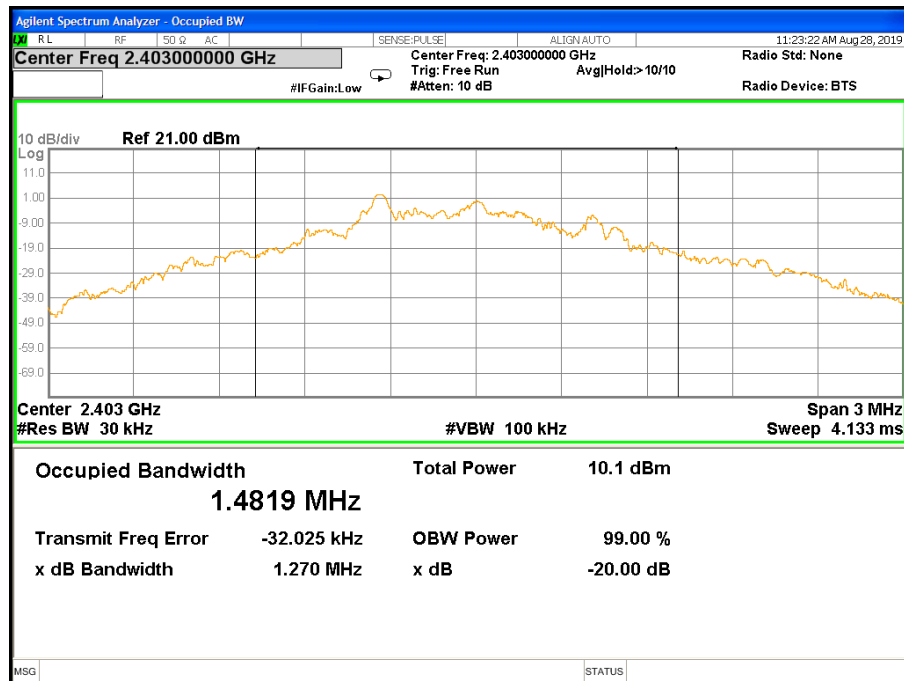
4.4 TEST RESULTS

Temperature:	25 °C	Relative Humidity:	50%
Test Voltage:	AC 120V/60Hz		

PORT0

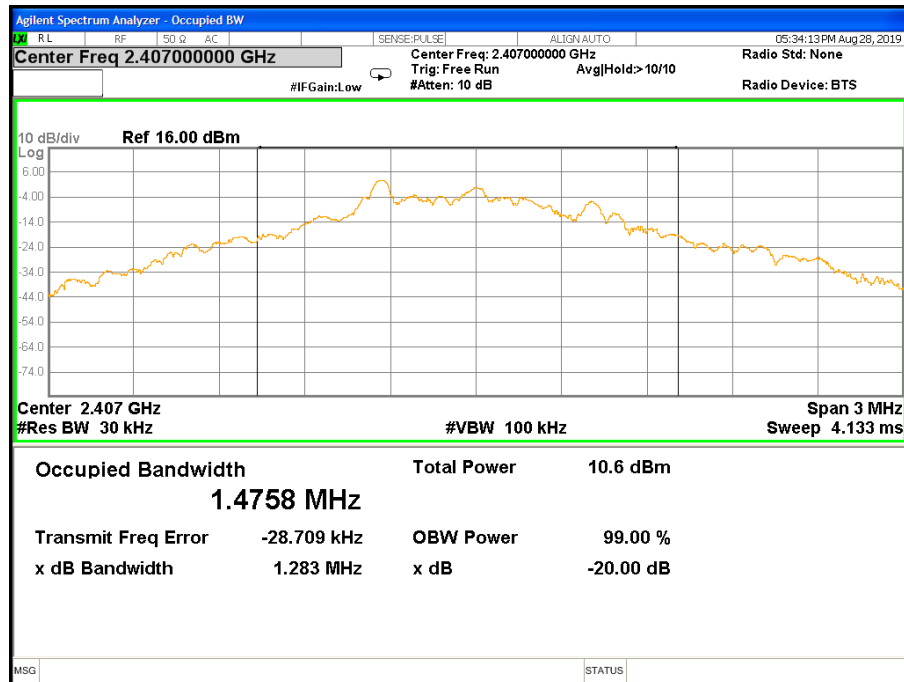
Test Channel	Frequency (MHz)	20 dBc Bandwidth (MHz)	99% Bandwidth (MHz)
CH01	2403	1.270	1.4819
CH05	2407	1.283	1.4758
CH09	2414	1.298	1.5141

The Lowest Channel:2403MHz

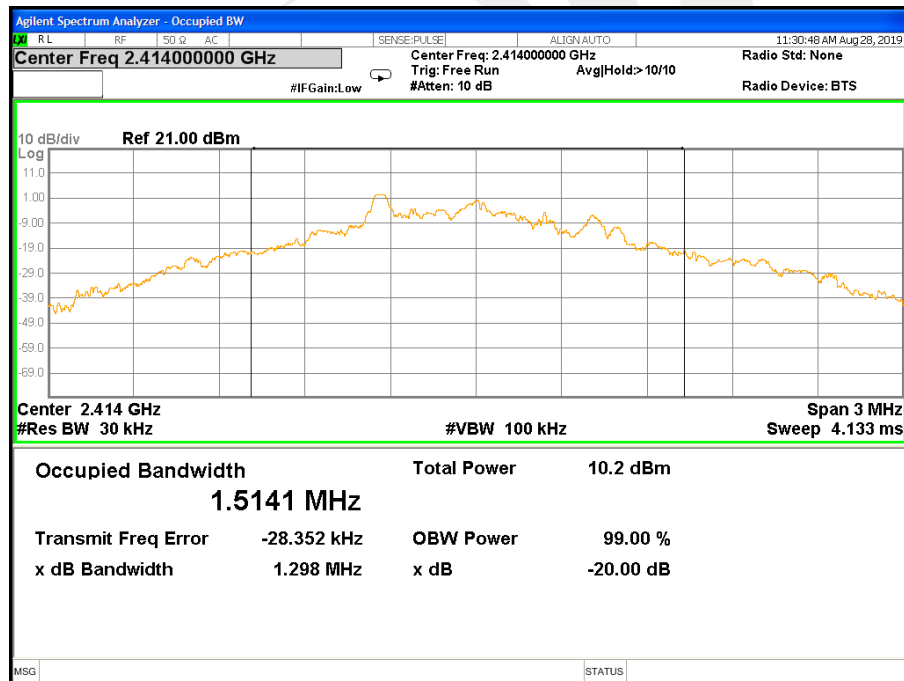




The Middle Channel: 2407MHz



The High Channel: 2414MHz

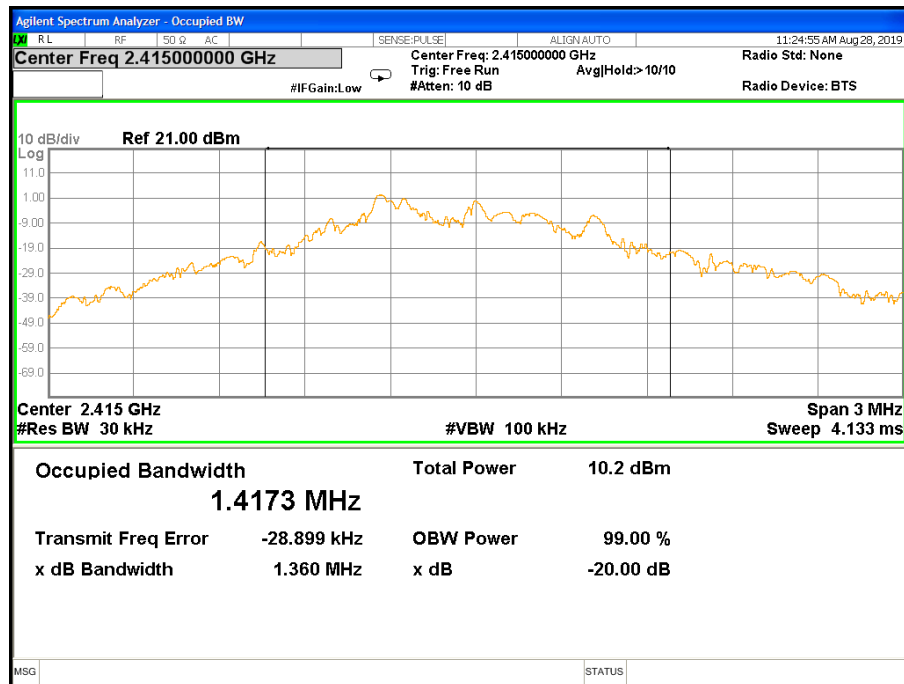




PORT1

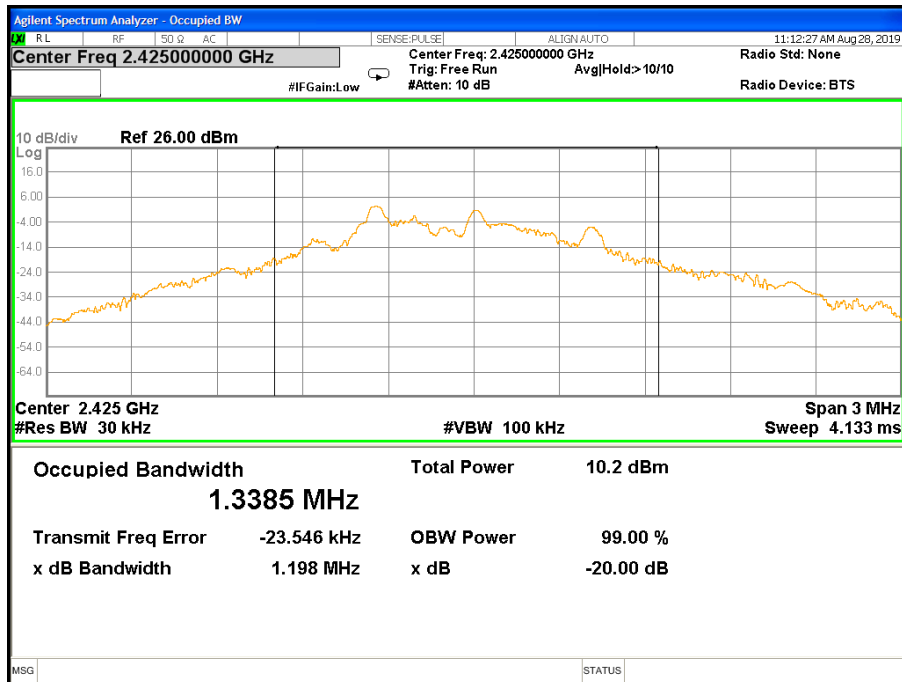
Test Channel	Frequency (MHz)	20 dBc Bandwidth (MHz)	99% Bandwidth (MHz)
CH10	2415	1.360	1.4173
CH14	2425	1.198	1.3385
CH18	2435	1.245	1.3255

The Lowest Channel:2415MHz

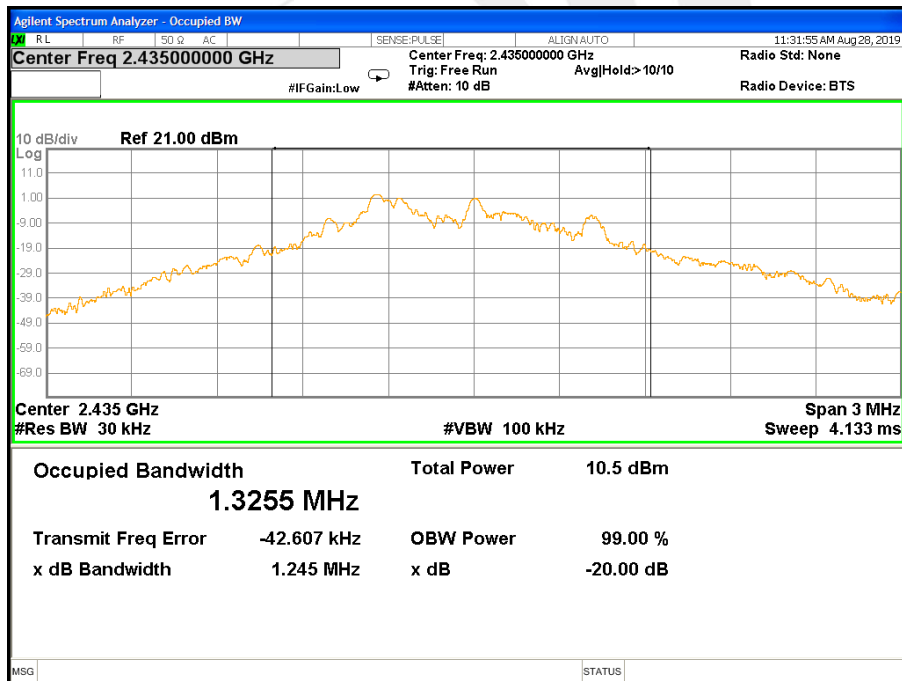




The Middle Channel: 2425MHz



The High Channel: 2435MHz

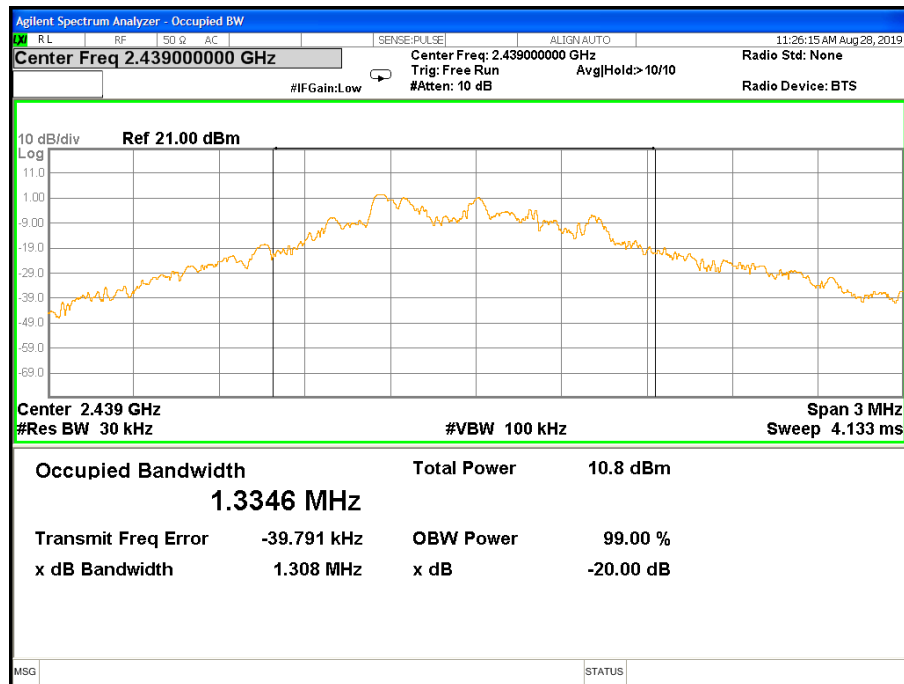




PORT2

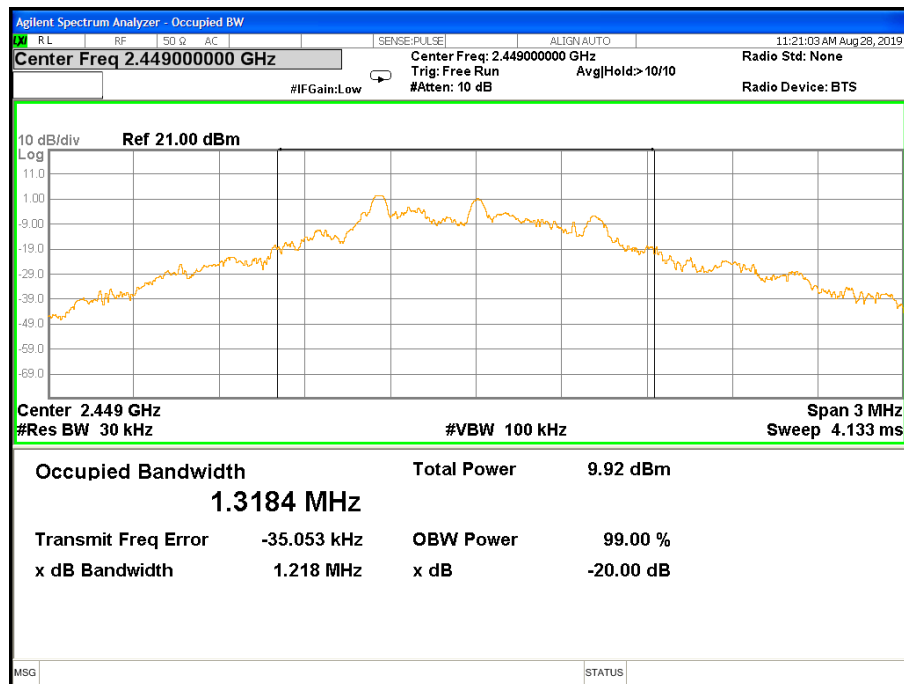
Test Channel	Frequency (MHz)	20 dBc Bandwidth (MHz)	99% Bandwidth (MHz)
CH19	2439	1.308	1.3346
CH23	2449	1.218	1.3184
CH27	2459	1.161	1.3511

The Lowest Channel:2439MHz

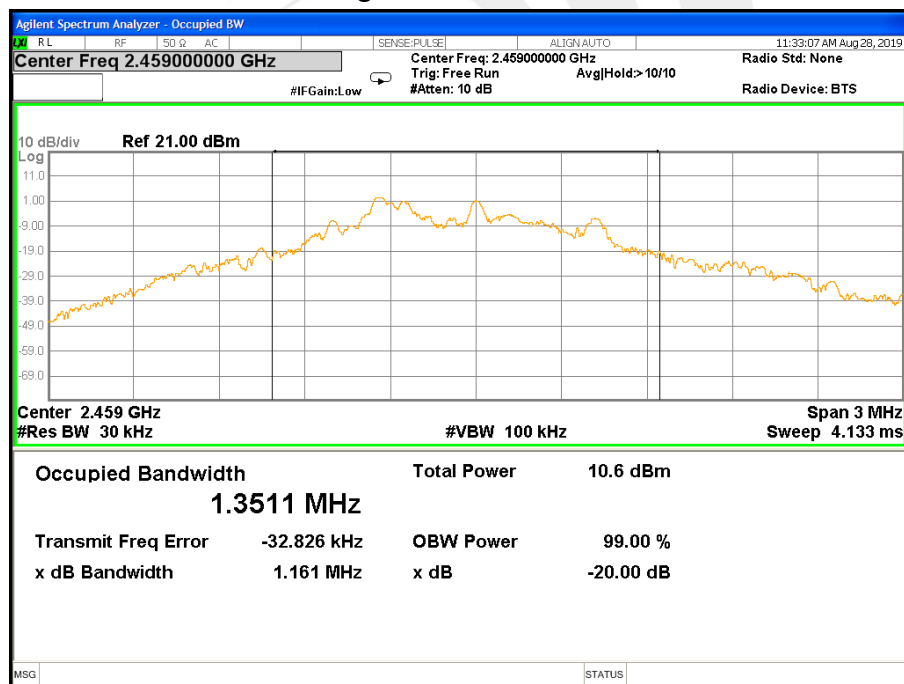




The Middle Channel: 2449MHz



The High Channel: 2459MHz

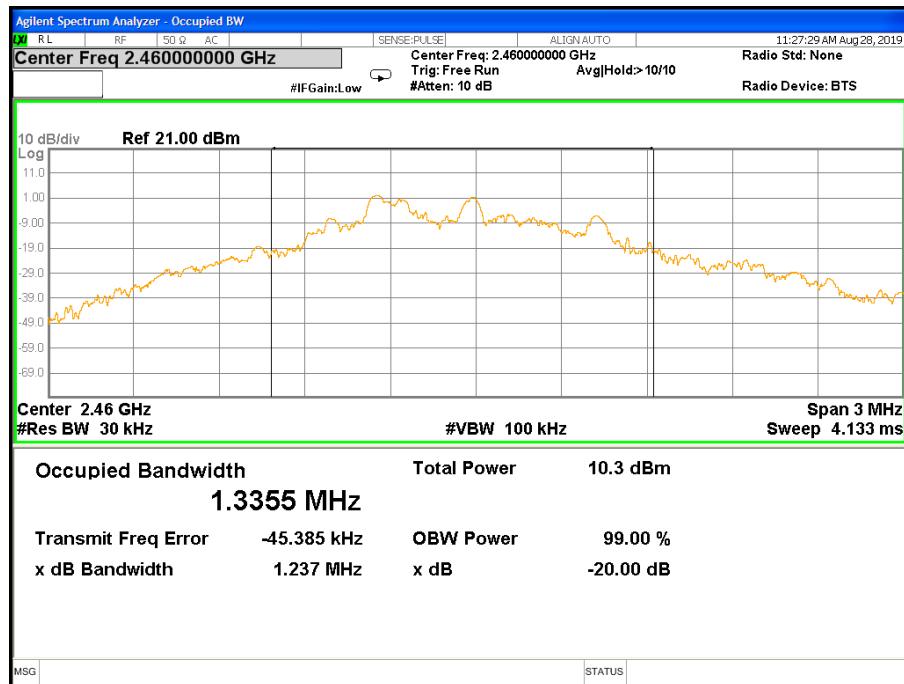




PORT3

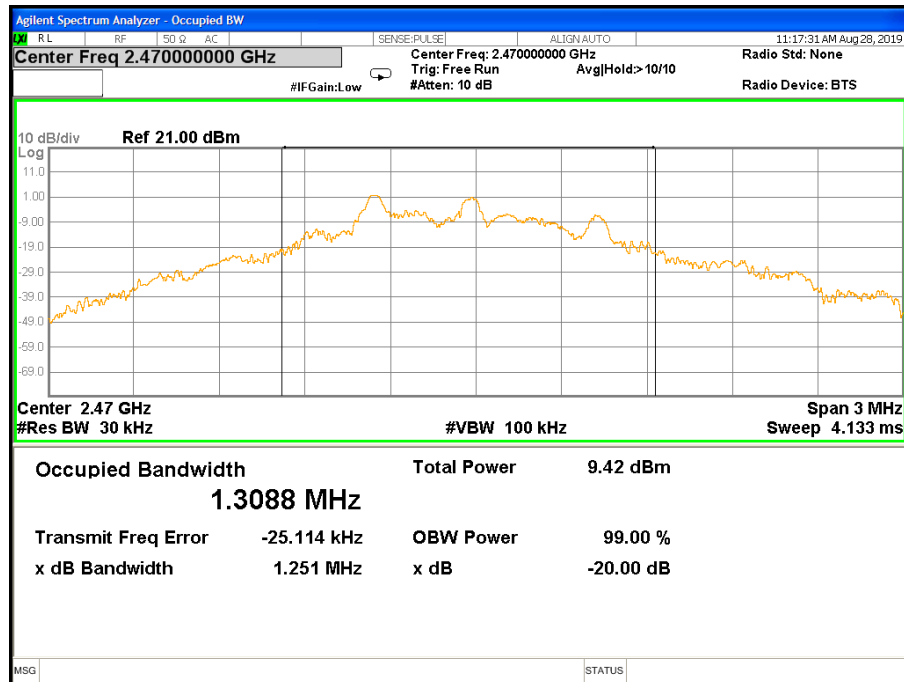
Test Channel	Frequency (MHz)	20 dBc Bandwidth (MHz)	99% Bandwidth (MHz)
CH28	2460	1.237	1.3355
CH32	2470	1.251	1.3088
CH36	2477	1.250	1.3194

The Lowest Channel:2460MHz

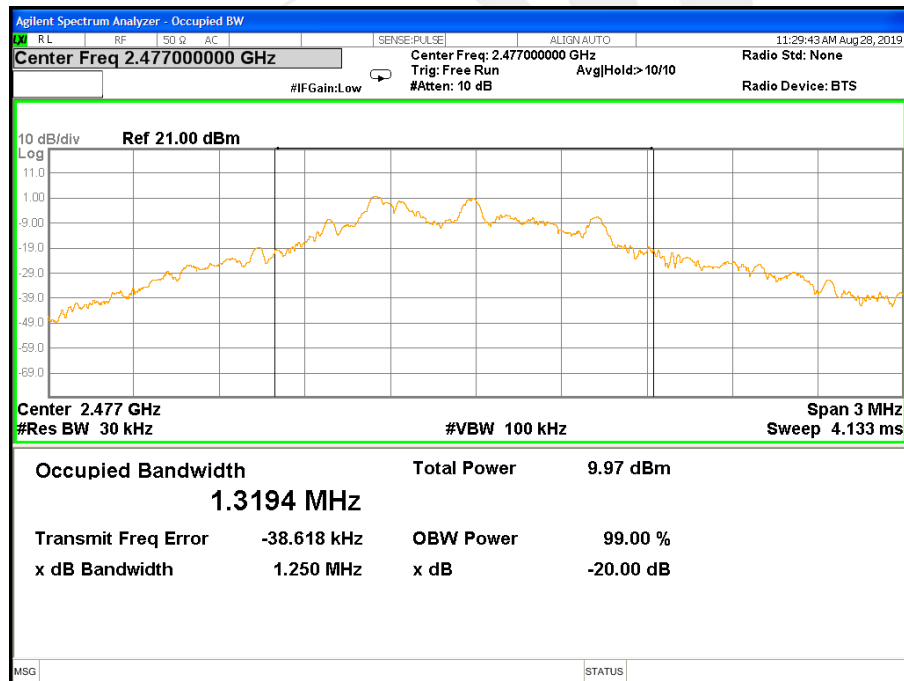




The Middle Channel: 2470MHz



The High Channel: 2477MHz





5. ANTENNA REQUIREMENT

5.1 STANDARD REQUIREMENT

According to the FCC Part 15 Paragraph 15.203, 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.

5.2 EUT ANTENNA

The EUT antenna is Horizontal polarized microstrip antenna. It conforms to the standard requirements.





APPENDIX- PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

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

