FCC PART 15C TEST REPORT FOR CERTIFICATION
On Behalf of

INMUSIC BRANDS INC

Multimedia Player/Amplifier

Model Number: DN-350MP

Additional Model: DP27

FCC ID: Y4O-DP27

Prepared for:	INMUSIC BRANDS INC
200	SCENIC VIEW DRIVE, SUITE 201, CUMBERLAND,RI
02864,U.S.A.	
Prepared By:	EST Technology Co., Ltd.
	San Tun Management Zone, Houjie District, Dongguan, China
Tel: 86-769-83081888-808	

Report Number:	ESTE-R1706157
Date of Test:	May 11 ~ June 16, 2017
Date of Report:	June 30, 2017

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Description Page

Test Report Verification

Applicant: **Address:**	INMUSIC BRANDS INC 200 SCENIC VIEW DRIVE, SUITE 201, CUMBERLAND,RI 02864,U.S.A.
Manufacturer: **Address:**	INMUSIC BRANDS INC 200 SCENIC VIEW DRIVE, SUITE 201, CUMBERLAND,RI 02864,U.S.A.
E.U.T:	Multimedia Player/Amplifier
Model Number:	DN-350MP
Additional Model:	DP27 Note: The two models have the same technical construction including circuit diagram, PCB Layout, components and component layout, all electrical construction and mechanical construction, except the different model number .
Power Supply:	AC 100-240V ~ 50/60Hz
Test Voltage:	AC 120V/60Hz AC 240V/60Hz
Trade Name:	DENON PROFESSIONAL Serial No.: ------
Date of Receipt:	May 11, 2017 Date of Test: May 11 ~ June 16, 2017
Test Specification:	FCC Rules and Regulations Part 15 Subpart C:2016 ANSI C63.10:2013
Test Result:	The device described above is tested by EST Technology Co., Ltd. The measurement results were contained in this test report and EST Technology Co., Ltd. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC Rules and Regulations Part 15 Subpart C requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of EST Technology Co., Ltd. **Date:** June 30, 2017

Prepared by:	Reviewed by:	Approved by:
Amy / Assistant	Tony Tang/ Engineer	Iceman Hu / Manager

Other Aspects:
None.

Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested

This test report is based on a single evaluation of one sample of above mentioned products ,It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd.

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Product Name	:	Multimedia Player/Amplifier	
FCC ID	:	Y4O-DP27	
Model Number	:	DN-350MP	
Operation frequency	:	2402MHz~2480MHz	
Number of channel	:	79	40
Antenna	:	Antenna 1:External antenna , 3 dBi gain Antenna 2:External antenna , 3 dBi gain Note: The device has one BNC jack, and include two antennas for customers to choose one to use.	
Modulation	:	Dual-mode Bluetooth 4.0 BT BDR: GFSK BT EDR: π/4-DQPSK BT EDR: 8-DPSK	Dual-mode Bluetooth 4.0 BLE: GFSK
Sample Type	:	Prototype production	

2. SUMMARY OF TEST

2.1. Summary of test result

Description of Test Item	Standard	Results
Maximum Peak Output Power	FCC Part 15: 15.247(b)(1) DA 00-705	PASS
20dB Bandwidth	FCC Part 15: 15.247a1 DA 00-705	PASS
Carrier Frequency Separation	FCC Part 15: 15.247(a)(1) DA 00-705	PASS
Number Of Hopping Channel	FCC Part 15: 15.247(a)(1)(iii) DA 00-705	PASS
Dwell Time	FCC Part 15: 15.247(a)(1)(iii) DA 00-705	PASS
Radiated Emissions	FCC Part 15: 15.209 FCC Part 15: 15.247(d) ANSI C63.10:2013 DA 00-705	PASS
Band Edge Compliance	FCC Part 15: 15.247(d) DA 00-705	PASS
Power Line Conducted Emissions	FCC Part 15: 15.207 ANSI C63.10:201 DA 00-705	PASS
Antenna requirement	FCC Part 15: 15.203	PASS

2.2. Test Facilities

EMC Lab : Certificated by CNAL, CHINA
Registration No.: L5288
Date of registration: December 07, 2015

Certificated by FCC, USA
Registration No.: 989591
Date of registration: November 15, 2016

Certificated by Industry Canada
Registration No.: 9405A-1
Date of registration: December 30, 2015

Certificated by VCCI, Japan
Registration No.: R-3663 & C-4103
Date of registration: July 25, 2011

Certificated by TUV Rheinland, Germany
Registration No.: UA 50195514 0001
Date of registration: January 07, 2011

Certificated by TUV/PS, Shenzhen
Registration No.: SCN1017
Date of registration: January 27, 2011

Certificated by Intertek ETL SEMKO
Registration No.: 2011-RTL-L1-18
Date of registration: April 28, 2011

Certificated by Siemic, Inc.
Registration No.: SLCN021
Date of registration: November 8, 2011

Certificated by Nemko, Hong Kong
Registration No.: 175193
Date of registration: May 4, 2011

Name of Firm : EST Technology Co., Ltd.

Site Location : San Tun Management Zone, Houjie Town, Dongguan, Guangdong, China

2.3. Measurement uncertainty

Test Item	Uncertainty
Uncertainty for Conduction emission test	2.54dB
Uncertainty for Radiation Emission test (30MHz-1GHz)	3.62
Uncertainty for Radiation Emission test (1GHz to 18GHz)	4.86
Uncertainty for radio frequency	7×10-8
Uncertainty for conducted RF Power	0.20dB
Uncertainty for Power density test	0.26dB

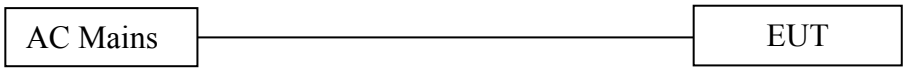
Note：This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2.4. Assistant equipment used for test

2.4.1. N/A

2.5. Block Diagram

For radiated emissions test: EUT was placed on a turn table, which is 0.8 (or 1.5) meter high above ground. EUT was be set into Bluetooth test mode by software before test.



(EUT: Multimedia Player/Amplifier)

2.6. Test mode

The test software was used to control EUT work in Continuous TX mode, and select test channel, wireless mode

Mode Channel		Frequency
GFSK	Low 2402MHz	
	Middle 2441MHz	
	High 2480MHz	
8-DPSK	Low 2402MHz	
	Middle 2441MHz	
	High 2480MHz	

2.7. Channel List for Bluetooth

Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
1	2402	2	2403	3	2404	4	2405
5	2406	6	2407	7	2408	8	2409
9	2410	10	2411	11	2412	12	2413
13	2414	14	2415	15	2416	16	2417
17	2418	18	2419	19	2420	20	2421
21	2422	22	2423	23	2424	24	2425
25	2426	26	2427	27	2428	28	2429
29	2430	30	2431	31	2432	32	2433
33	2434	34	2435	35	2436	36	2437
37	2438	38	2439	39	2440	40	2441
41	2442	42	2443	43	2444	44	2445
45	2446	46	2447	47	2448	48	2449
49	2450	50	2451	51	2452	52	2453
53	2454	54	2455	55	2456	56	2457
57	2458	58	2459	59	2460	60	2461
61	2462	62	2463	63	2464	64	2465
65	2466	66	2467	67	2468	68	2469
69	2470	70	2471	71	2472	72	2473
73	2474	74	2475	75	2476	76	2477
77	2478	78	2479	79	2480	-	-

2.8. Test Equipment

2.8.1. For conducted emission test

Equipment Manufacturer		Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESHS30	832354	June 25,16	1 Year
Artificial Mains Networ	Rohde & Schwarz EN	V216	101260	June 25,16	1 Year
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101100	June 25,16	1 Year

2.8.2. For radiated emission test(9 kHz-30MHz)

Equipment Manufacturer		Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESCI	100435	June 25,16	1 Year
Loop Antenna	ETS-LINDGREN	6502 00071730		June 25,16	3 Year
RF Cable	MIYAZAKI	5D-2W 966	Chamber No.1	June 25,16	1 Year

2.8.3. For radiated emissions test (30-1000MHz)

Equipment Manufacturer		Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESVS10	100004	June 25,16	1 Year
Spectrum Analyzer	Agilent	E4411B	MY50140697	June 25,16	1 Year
Bilog Antenna	Teseq	CBL 6111D	27090	June 28,15	3 Year
Signal Amplifier	Agilent	310N	187037	June 25,16	1 Year
RF Cable	MIYAZAKI	5D-2W 966	Chamber No.1	June 25,16	1 Year

2.8.4. For radiated emission test(above 1GHz)

Equipment Manufacturer		Model No.	Serial No.	Last Cal.	Next Cal.
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120D1002	June 28,15	3 Year
Board-Band Horn Antenna	SCHWARZBECK	BBHA 9170	9170-497	June 28,15	3Year
Signal Amplifier	SCHWARZBECK	BBV9718 9718	-212	June 25,16	1 Year
Spectrum Analyzer	Agilent	E4408B	MY44211139	June 25,16	1 Year
Spectrum Analyzer	Rohde &Schwarz	FSV 103173		June 25,16	1 Year
RF Cable	Hubersuhner	RG 214/U	513423	June 25,16	1 Year

3. MAXIMUM PEAK OUTPUT POWER

3.1. Limit

For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts, the e.i.r.p shall not exceed 4W

3.2. Test Procedure

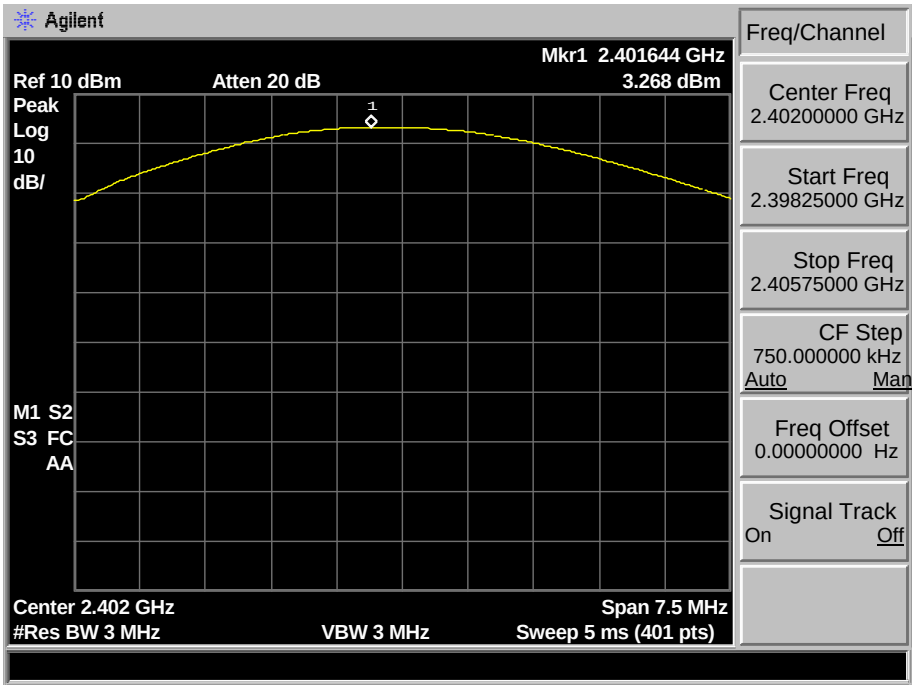
The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable.

3.3. Test Result

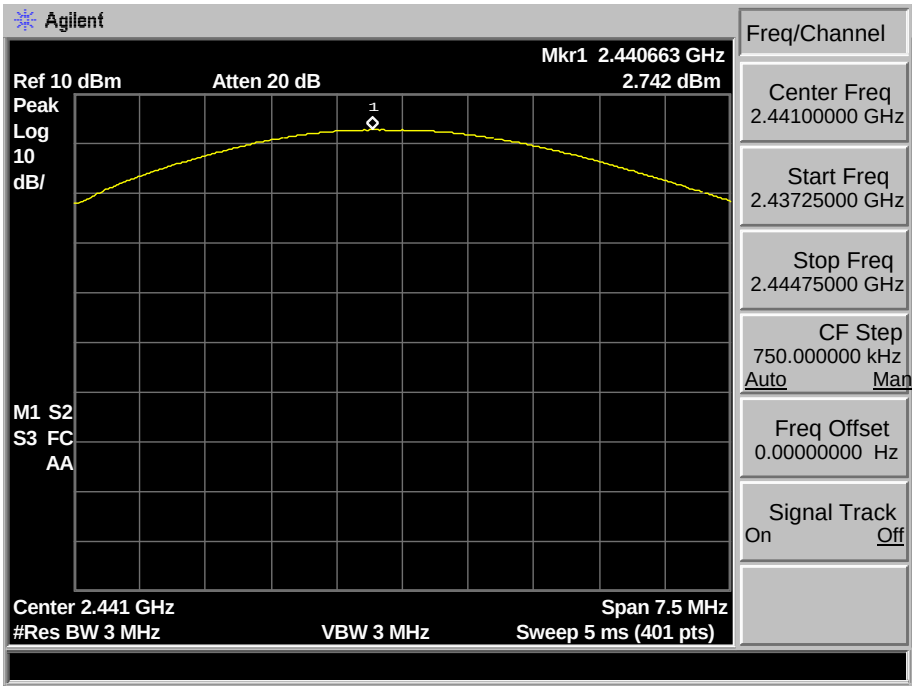
EUT: Multimedia Player/Amplifier M/N: DN-350MP					
Test date: 2017-05-15		Test site: RF site T ested by: Tony Tang			
Mode	Freq (MHz)	Result (dBm)	Limit		Conclusion
			dBm W		
GFSK	2402 3.268		21.00	0.125	Pass
	2441 2.742		21.00	0.125	Pass
	2480 2.326		21.00	0.125	Pass
8-DPSK	2402 4.535		21.00	0.125	Pass
	2441 4.233		21.00	0.125	Pass
	2480 3.605		21.00	0.125	Pass

3.4. Test Data

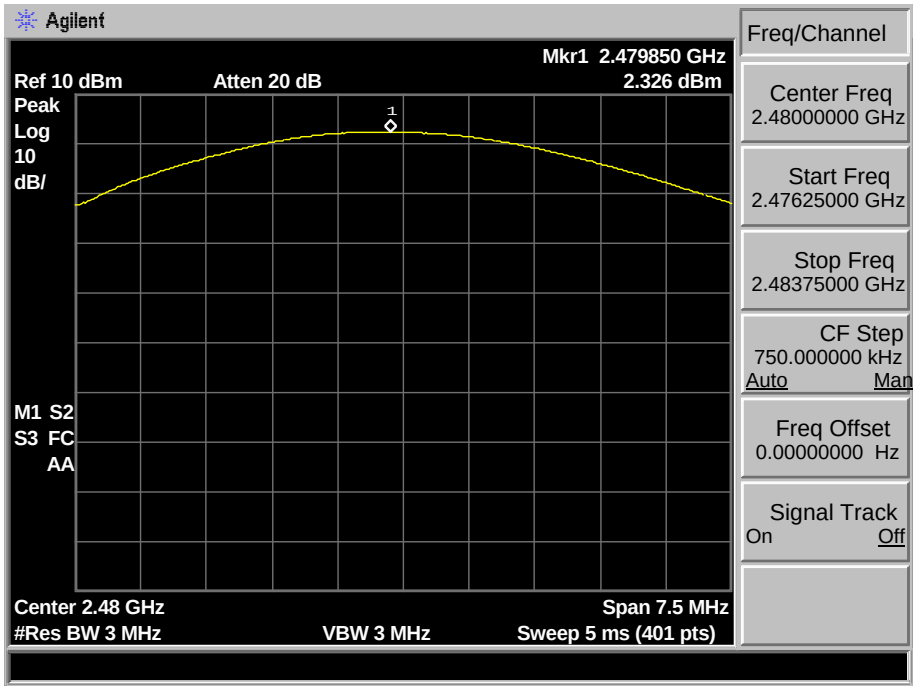
GFSK 2402 MHz



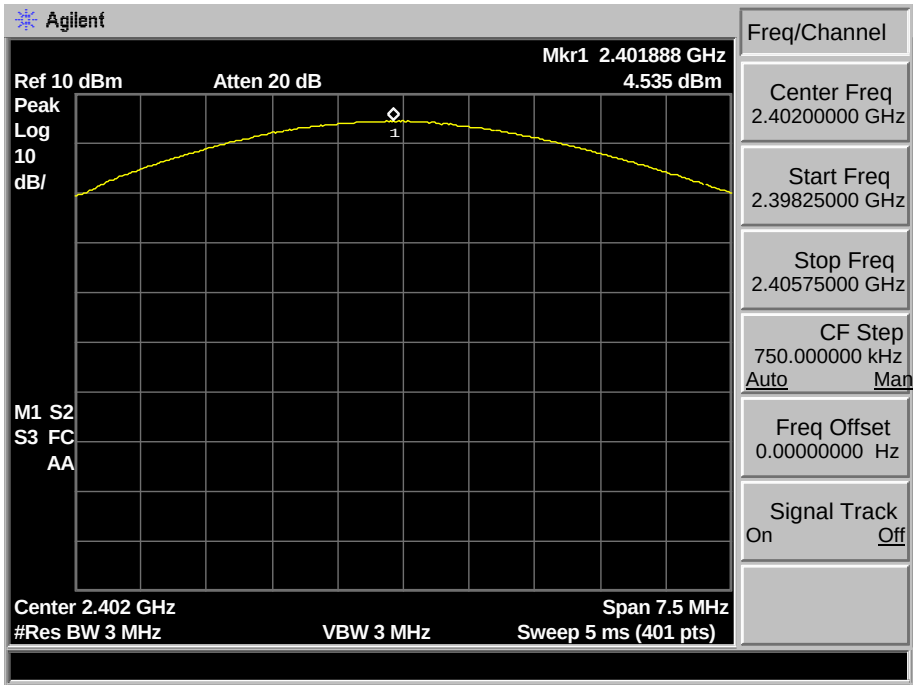
GFSK 2441 MHz



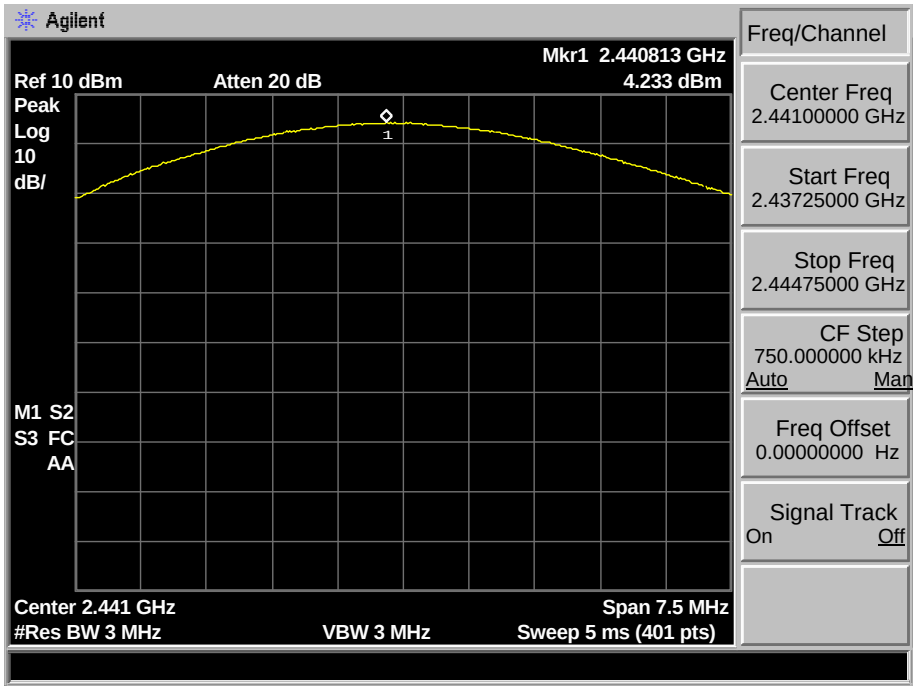
GFSK 2480 MHz



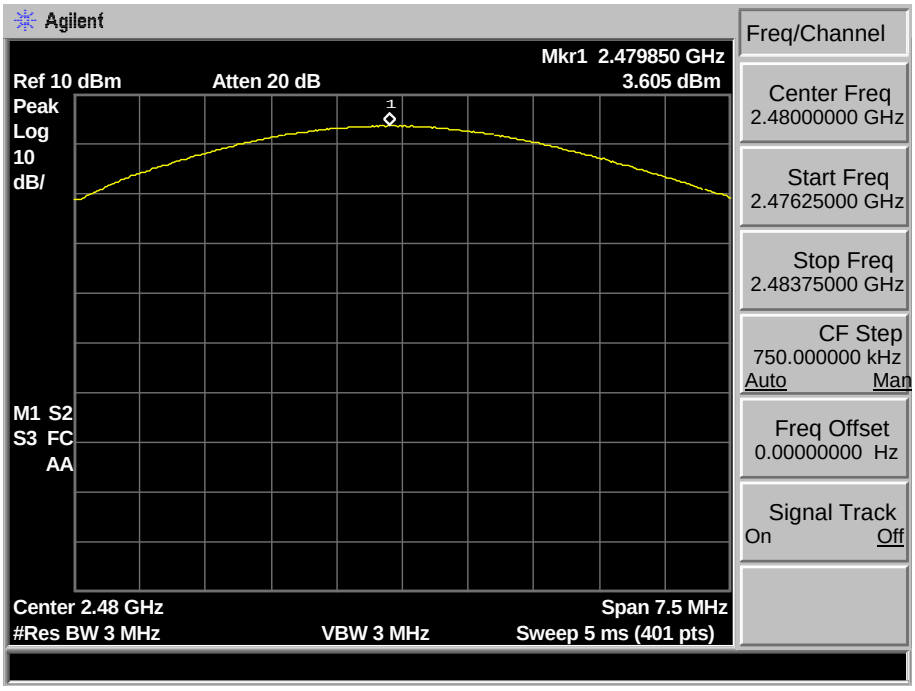
8-DPSK 2402 MHz



8-DPSK 2441 MHz



8-DPSK 2480 MHz



4. 20 DB BANDWIDTH

4.1. Limit

Intentional radiators operating unde r the alternative pr ovisions to the general em ission lim its, as contained in §§ 15.217 through 15.257 and in Subpa rt E of this part, m ust be designed to ensure that the 20 dB bandwidth of the em ission, or whatever bandwidth m ay othe rwise be specified in the specific rule section under which the equipm ent operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

4.2. Test Procedure

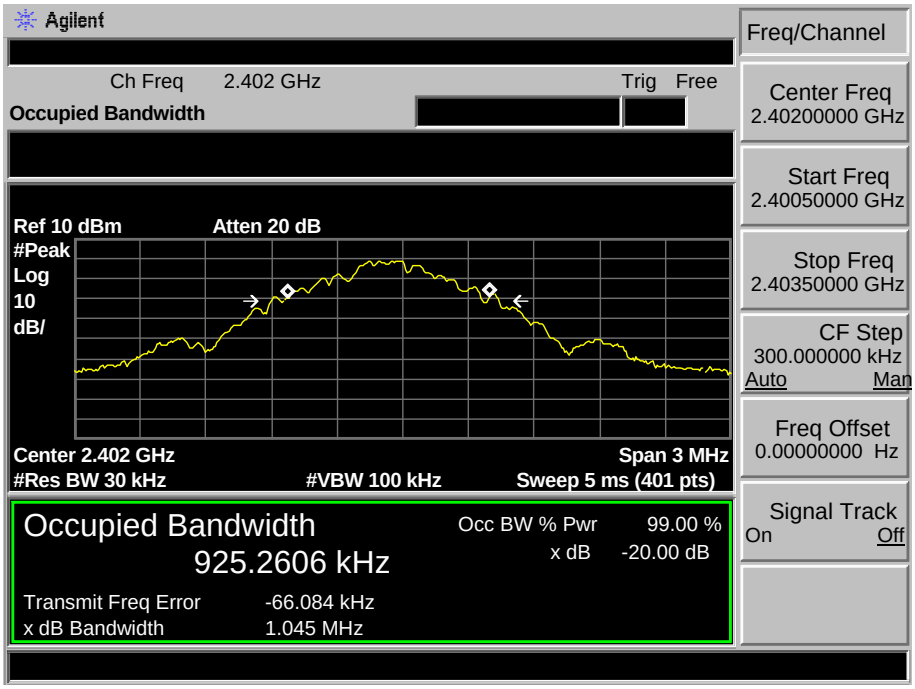
The transm itter output (antenna port) was conn ected to th e spectrum analyzer. Connect EU T antenna te rminal to the spectrum analyzer with a low loss SMA cable. The bandwidth of the fundamental frequency was m easured by sp ectrum analyzer with 30kHz RBW a nd 100kHz VBW. The 20dB bandwidth is defined as the tota l spectrum the power of which is higher than peak power minus 20dB.

4.3. Test Result

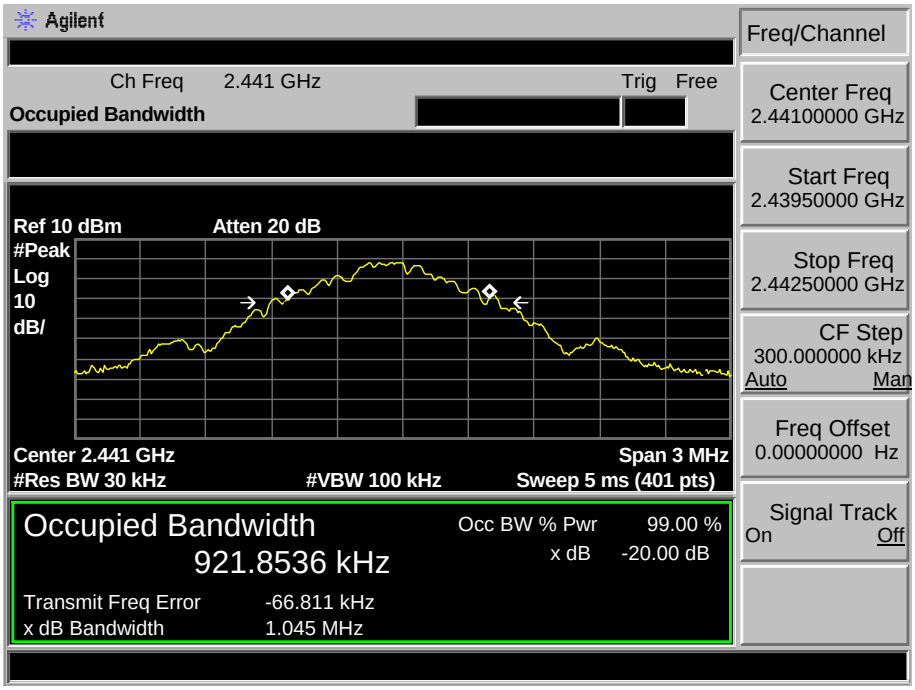
EUT: Multimedia Player/Amplifier M/N: DN-350MP				
Test date: 2017-05-15		Test site: RF site	T ested by: Tony Tang	
Mode	Freq (MHz)	20dB Bandwidth (MHz)	Limit (kHz)	Conclusion
GFSK	2402	1.045	/	PASS
	2441	1.045	/	PASS
	2480	1.044	/	PASS
8-DPSK	2402	1.374	/	PASS
	2441	1.375	/	PASS
	2480	1.378	/	PASS

4.4. Test Data

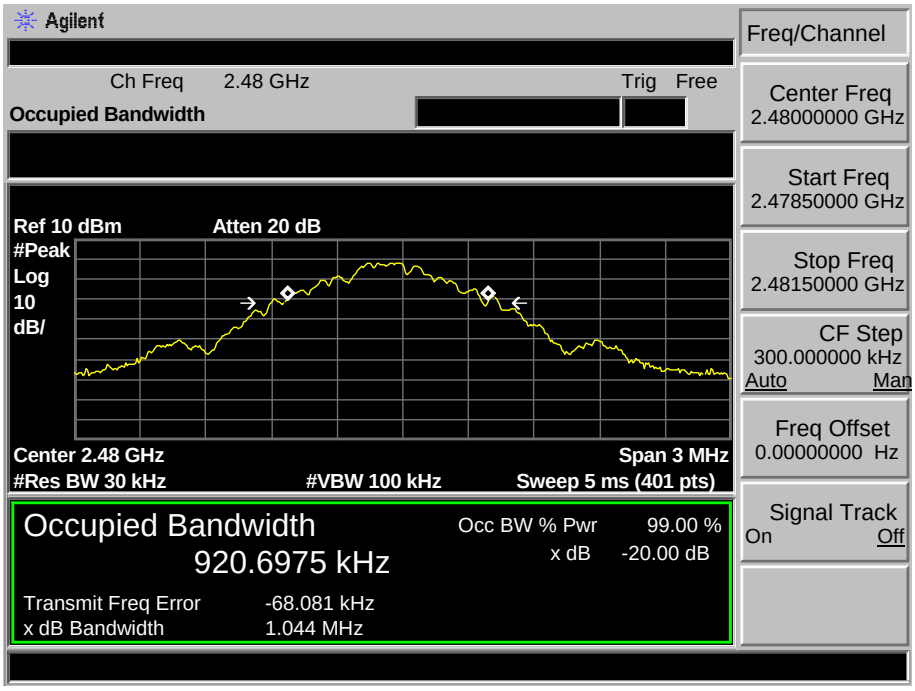
GFSK 2402MHz



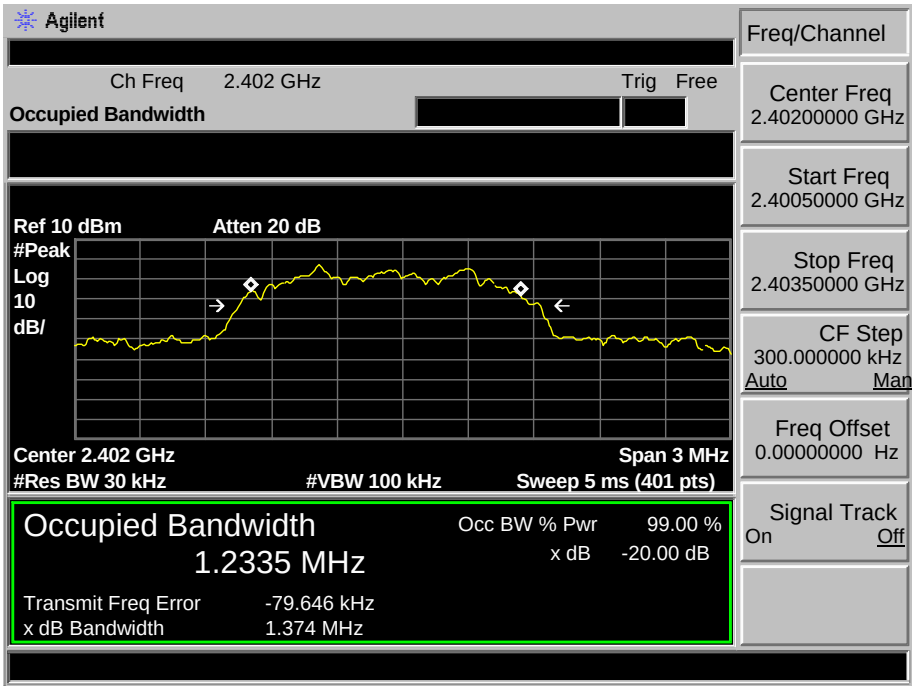
GFSK 2441MHz



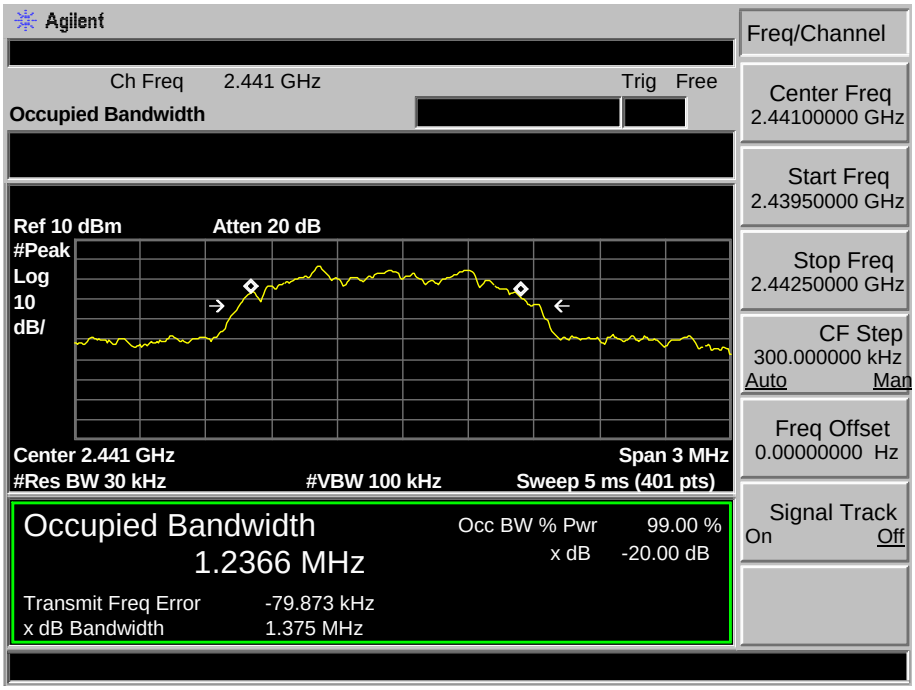
GFSK 2480MHz



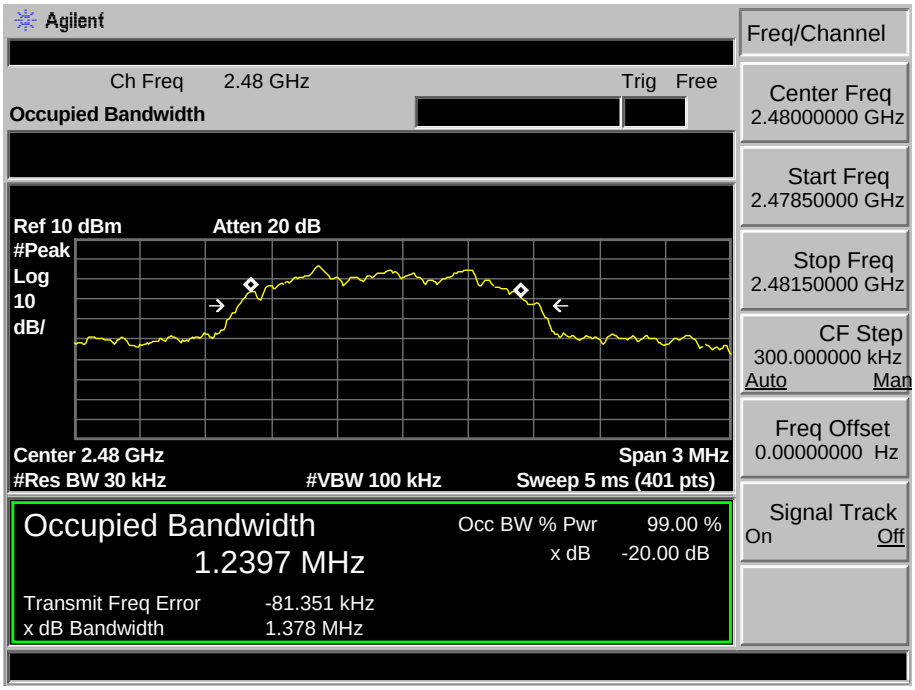
8-DPSK 2402MHz



8-DPSK 2441MHz



8-DPSK 2480MHz



5. CARRIER FREQUENCY SEPARATION

5.1. Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

5.2. Test Procedure

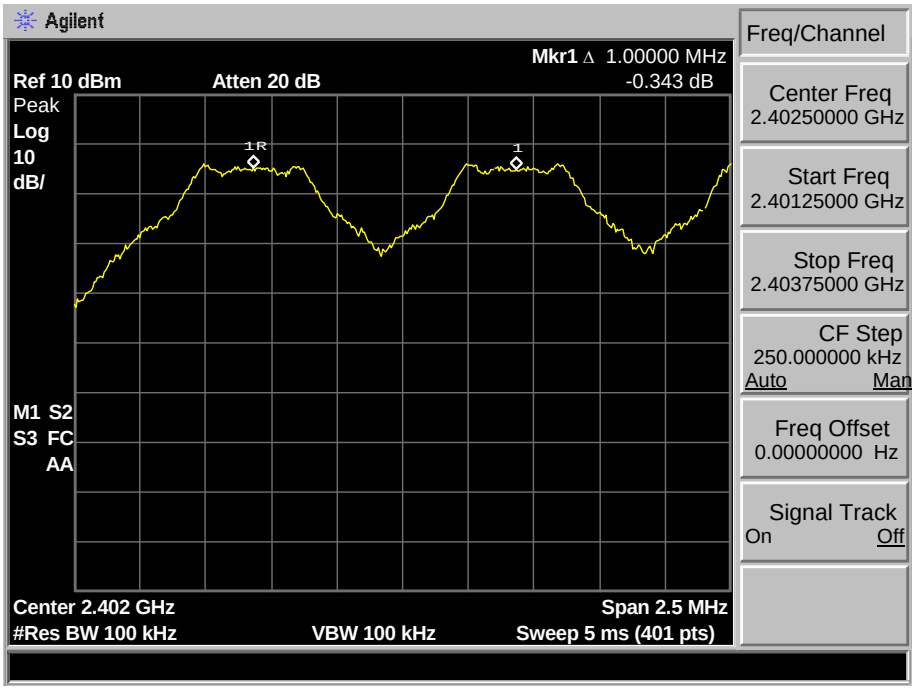
The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable. The carrier frequency was measured by spectrum analyzer with 100kHz RBW and 100kHz VBW.

5.3. Test Result

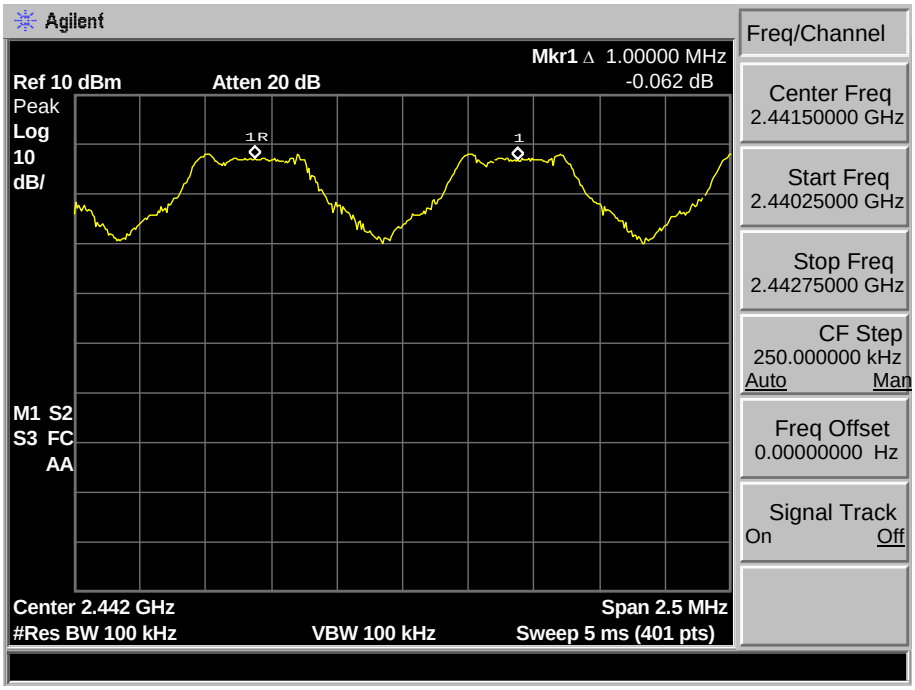
EUT: Multimedia Player/Amplifier M/N: DN-350MP				
Test date: 2017-05-15			Test site: RF site Tested by: Tony Tang	
Mode	Channel	Channel separation (MHz)	Limit	Conclusion
GFSK	Low CH	1.000	> 2/3 of the 20dB Bandwidth or 25[kHz](whichever is greater)	PASS
	Mid CH	1.000		PASS
	High CH	1.000		PASS
8-DPSK	Low CH	1.000		PASS
	Mid CH	1.000		PASS
	High CH	1.000		PASS

5.4. Test Data

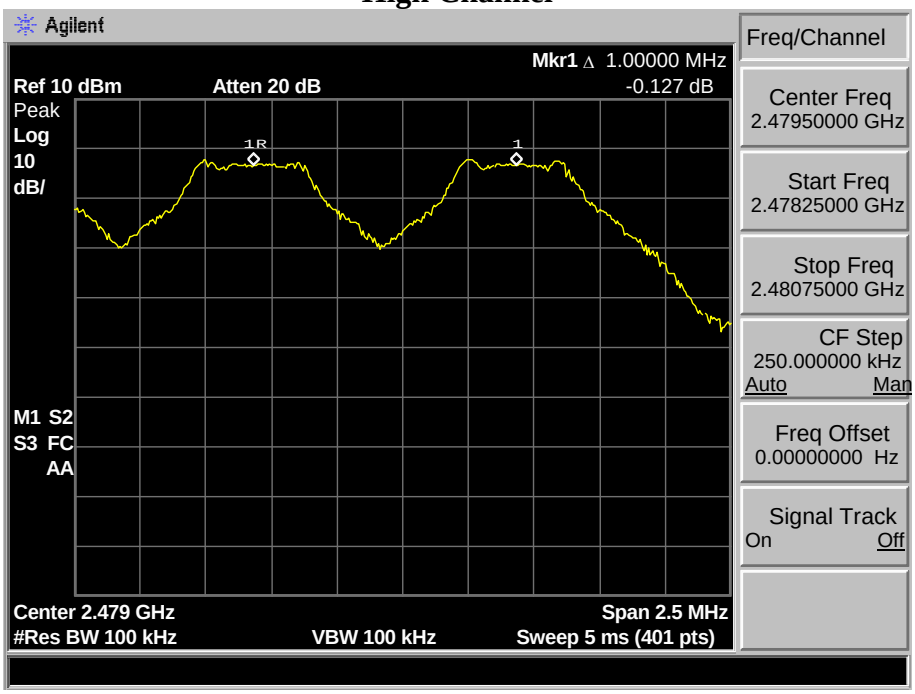
GFSK
Low Channel



Mid Channel

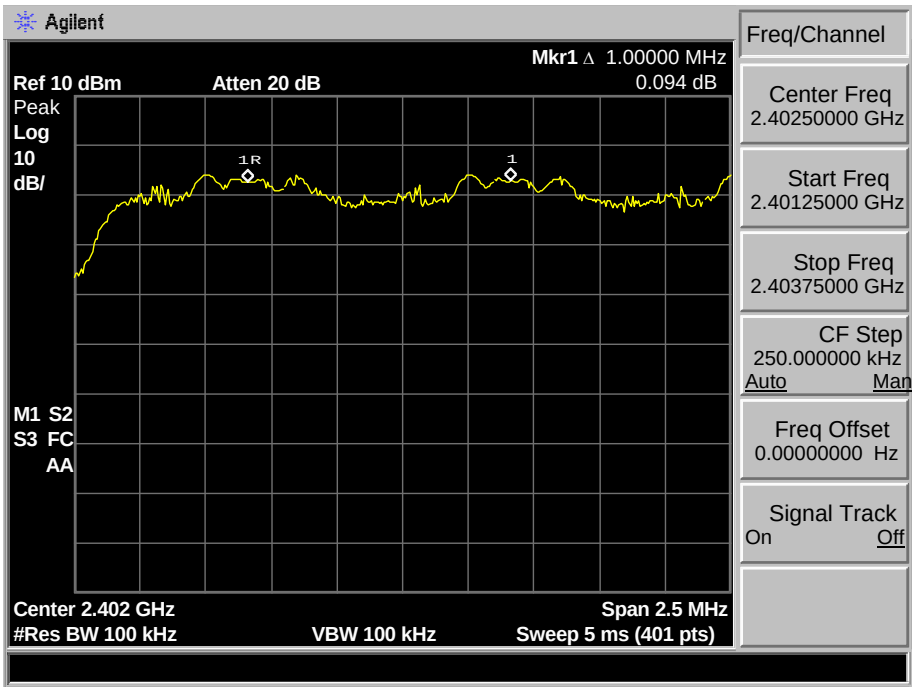


High Channel

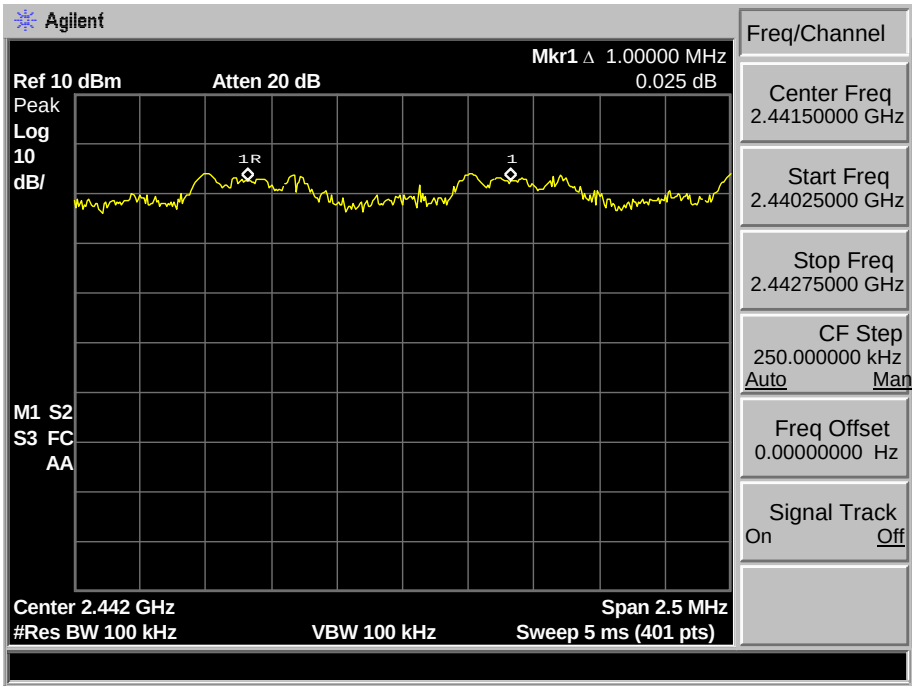


8-DPSK

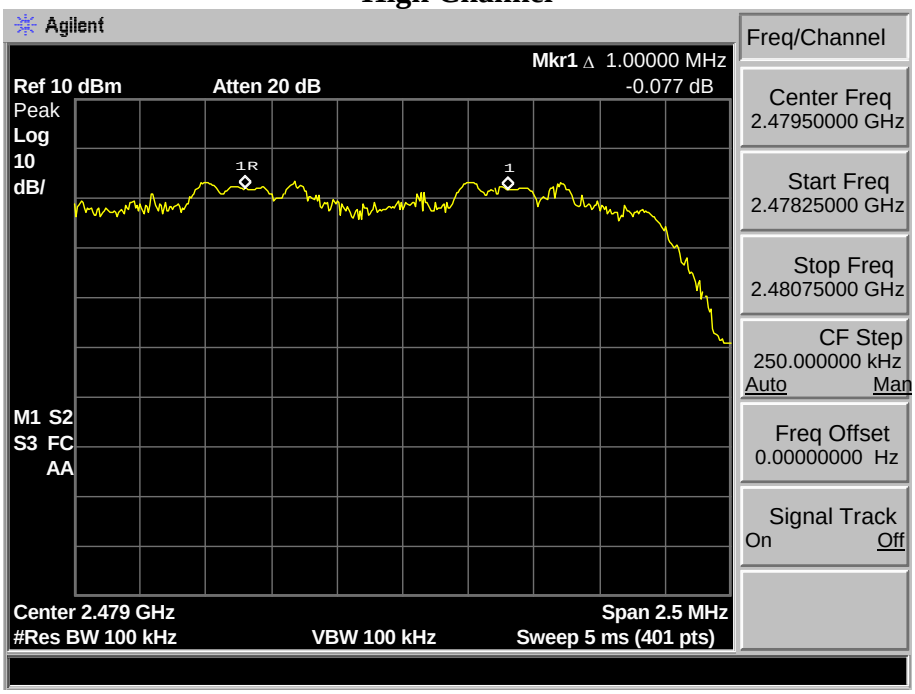
Low Channel



Mid Channel



High Channel



6. NUMBER OF HOPPING CHANNEL

6.1. Limit

Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels

6.2. Test Procedure

The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable. The number of hopping channel was measured by spectrum analyzer with 300kHz RBW and 300kHz VBW.

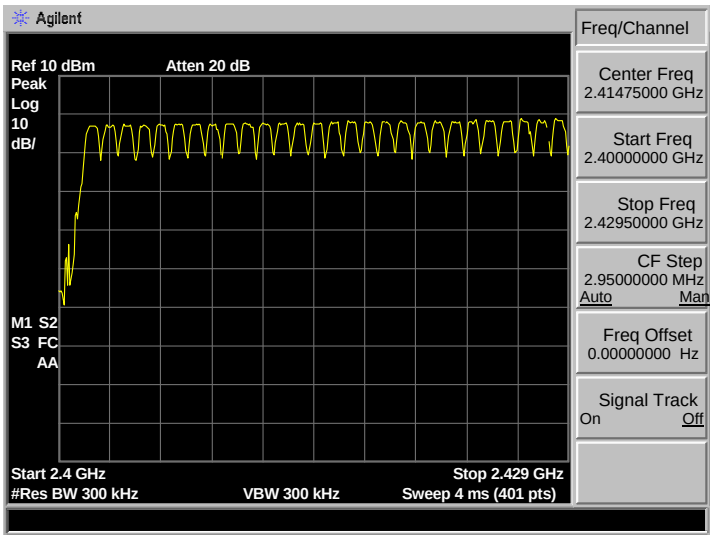
6.3. Test Result

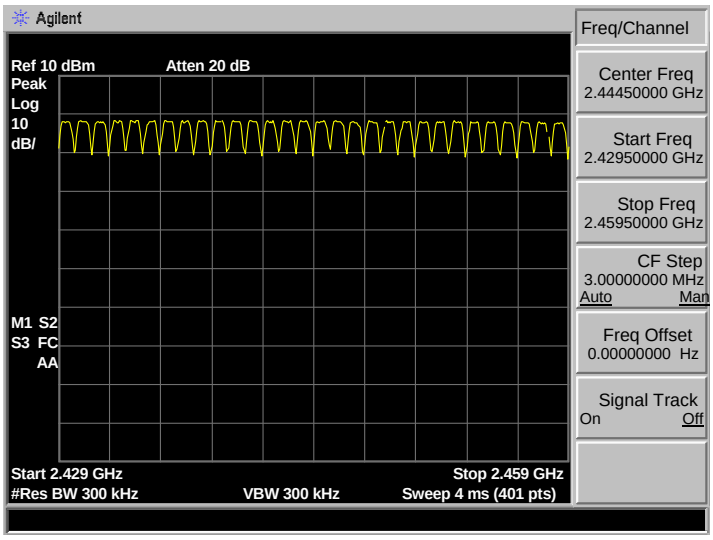
EUT: Multimedia Player/Amplifier M/N: DN-350MP			
Test date: 2017-05-15	Test site: RF site	Tested	by: Tony.Tang

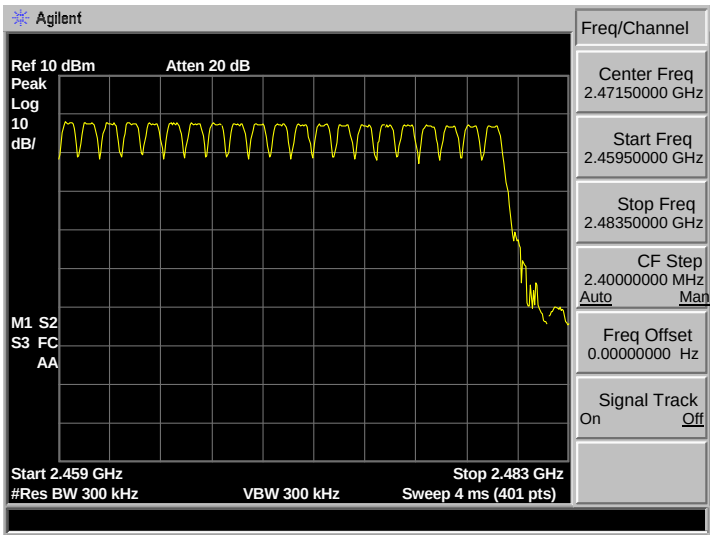
Mode	Number of hopping channel	Limit	Conclusion
GFSK 79		>15	PASS
8-DPSK 79		>15	PASS

6.4. Test Data

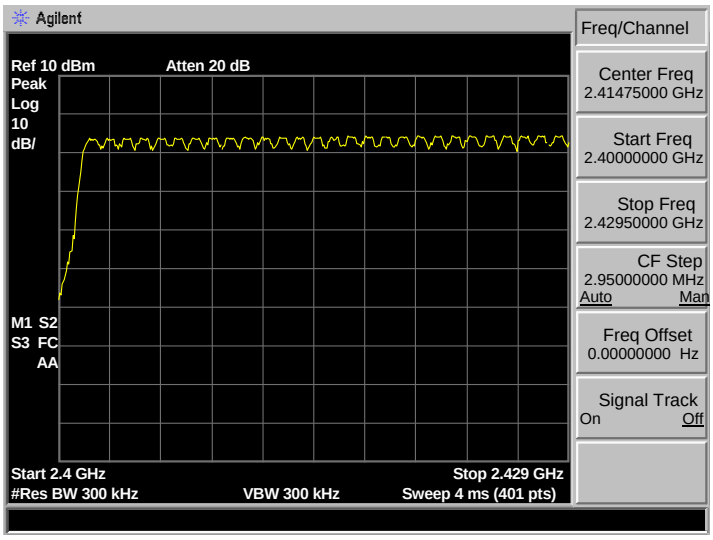
GFSK

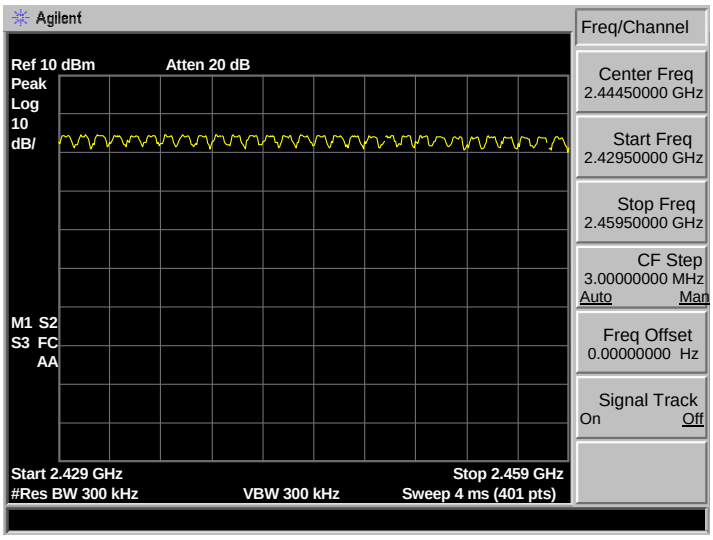


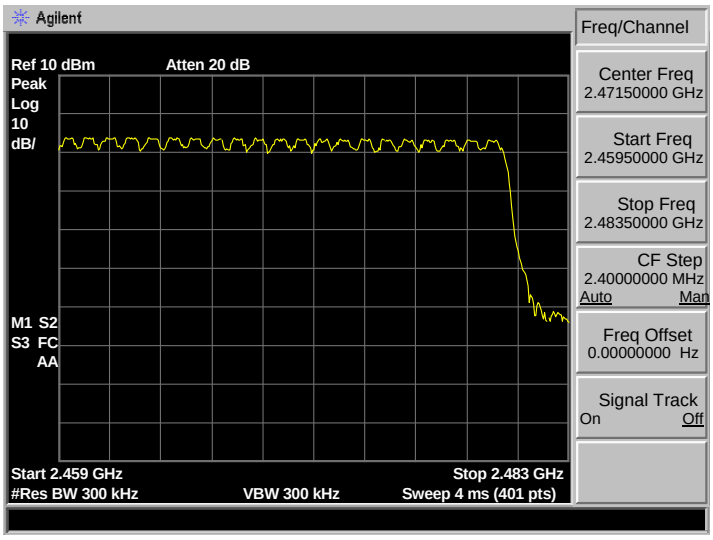




8-DPSK


Agilent
Freq/Channel
Ref 10 dBm
Atten 20 dB
Peak
Log
10
dB/
M1 S2
S3 FC
AA
Center Freq
2.41475000 GHz
Start Freq
2.40000000 GHz
Stop Freq
2.42950000 GHz
CF Step
2.95000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.4 GHz
#Res BW 300 kHz
VBW 300 kHz
Stop 2.429 GHz
Sweep 4 ms (401 pts)


Agilent
Freq/Channel
Ref 10 dBm
Atten 20 dB
Peak
Log
10
dB/
M1 S2
S3 FC
AA
Center Freq
2.44450000 GHz
Start Freq
2.42950000 GHz
Stop Freq
2.45950000 GHz
CF Step
3.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.429 GHz
#Res BW 300 kHz
VBW 300 kHz
Stop 2.459 GHz
Sweep 4 ms (401 pts)


Agilent
Freq/Channel
Ref 10 dBm
Atten 20 dB
Peak
Log
10
dB/
M1 S2
S3 FC
AA
Center Freq
2.47150000 GHz
Start Freq
2.45950000 GHz
Stop Freq
2.48350000 GHz
CF Step
2.40000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.459 GHz
#Res BW 300 kHz
VBW 300 kHz
Stop 2.483 GHz
Sweep 4 ms (401 pts)

7. DWELL TIME

7.1. Limit

The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

7.2. Test Procedure

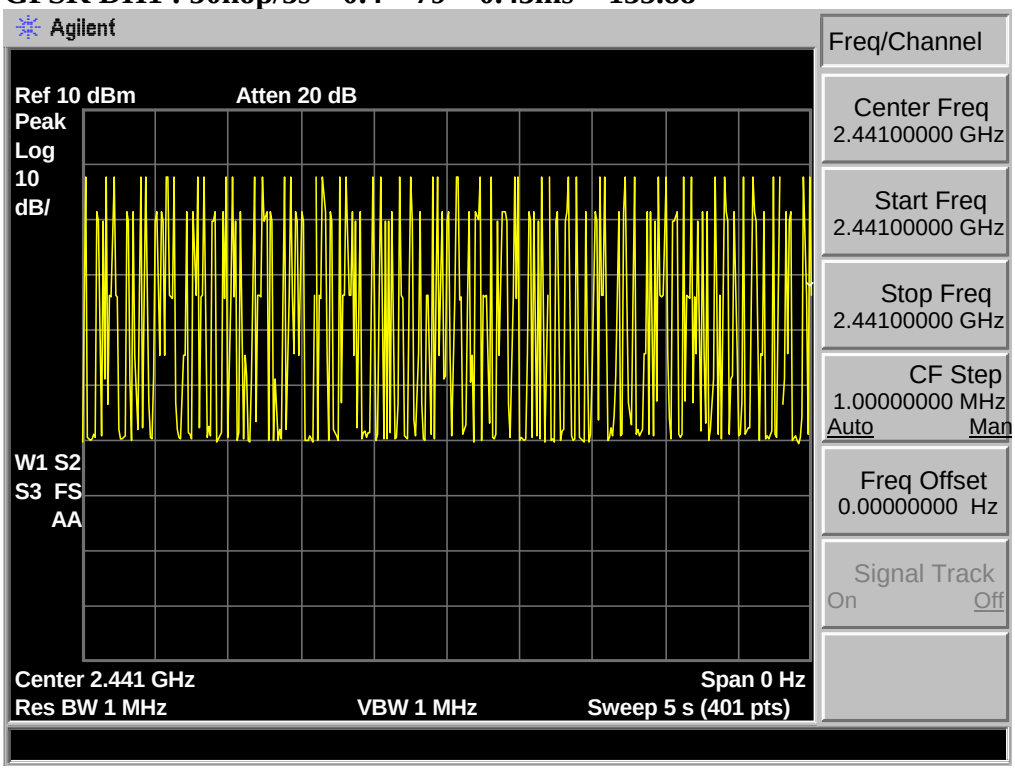
1. The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable.
2. Set the EUT to proper test mode with relative test software and hardware.
3. Spectrum analyzer setting: Centered Frequency = measured channel, RBW = 1MHz, VBW= 1MHz, Frequency Span = 0 Hz.
4. Set sweep time properly to capture the entire dwell time per hopping channel.
5. Set detector type to Peak and trace mode to Max Hold and make the measurement.
6. Repeat step 3-5 until all channels measured were complete.

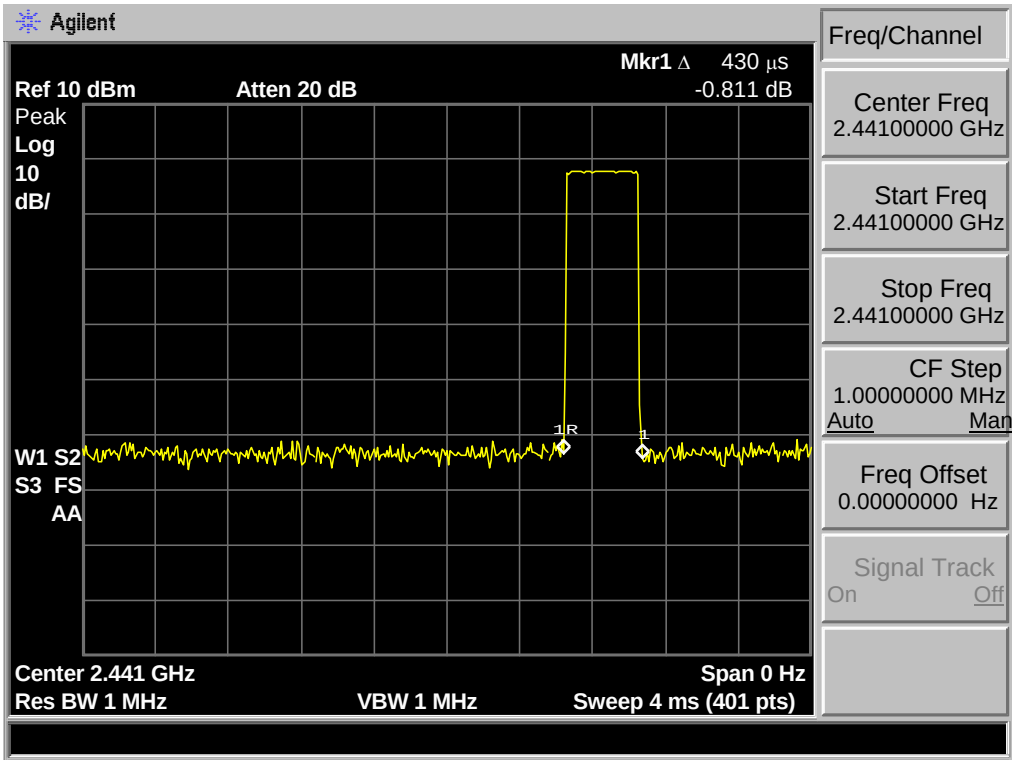
7.3. Test Result

EUT: Multimedia Player/Amplifier M/N: DN-350MP			
Test date: 2017-05-15	Test site: RF site	Tested	by: Tony Tang
Mode	Dwell time (ms)	Limit	Conclusion
GFSK DH1	135.88	<400ms	PASS
GFSK DH3	286.68	<400ms	PASS
GFSK DH5	314.80	<400ms P	ASS
8-DPSK 3DH1	139.36	<400ms P	ASS
8-DPSK 3DH3	288.38	<400ms P	ASS
8-DPSK 3DH5	335.59	<400ms P	ASS

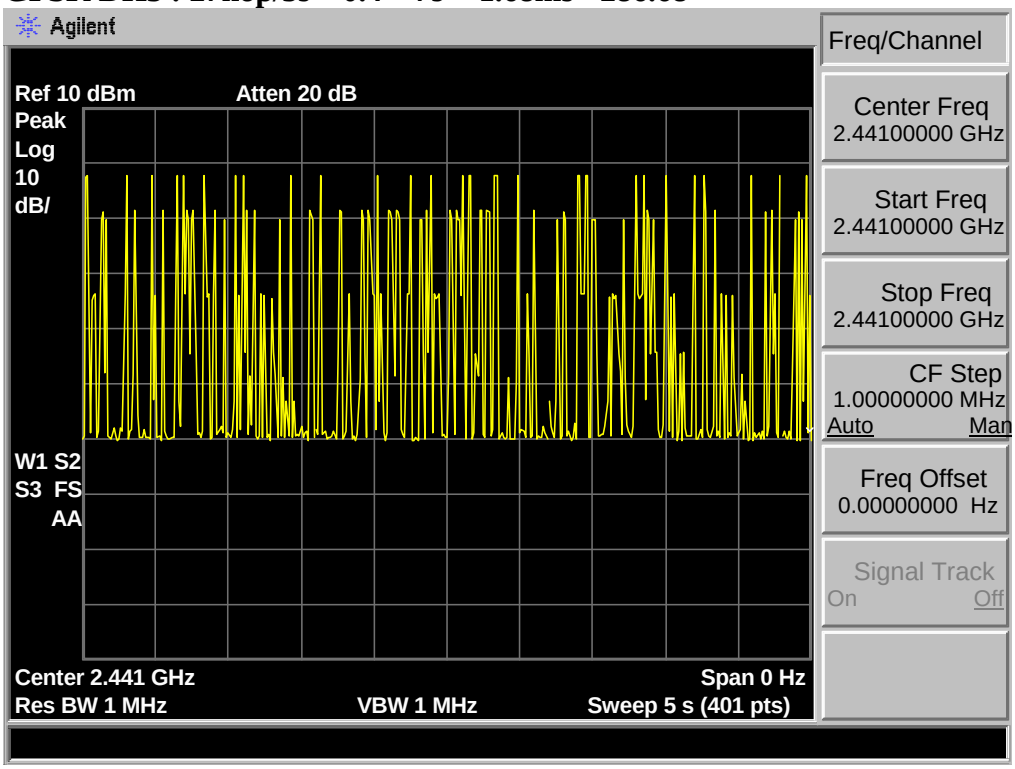
7.4. Test Data

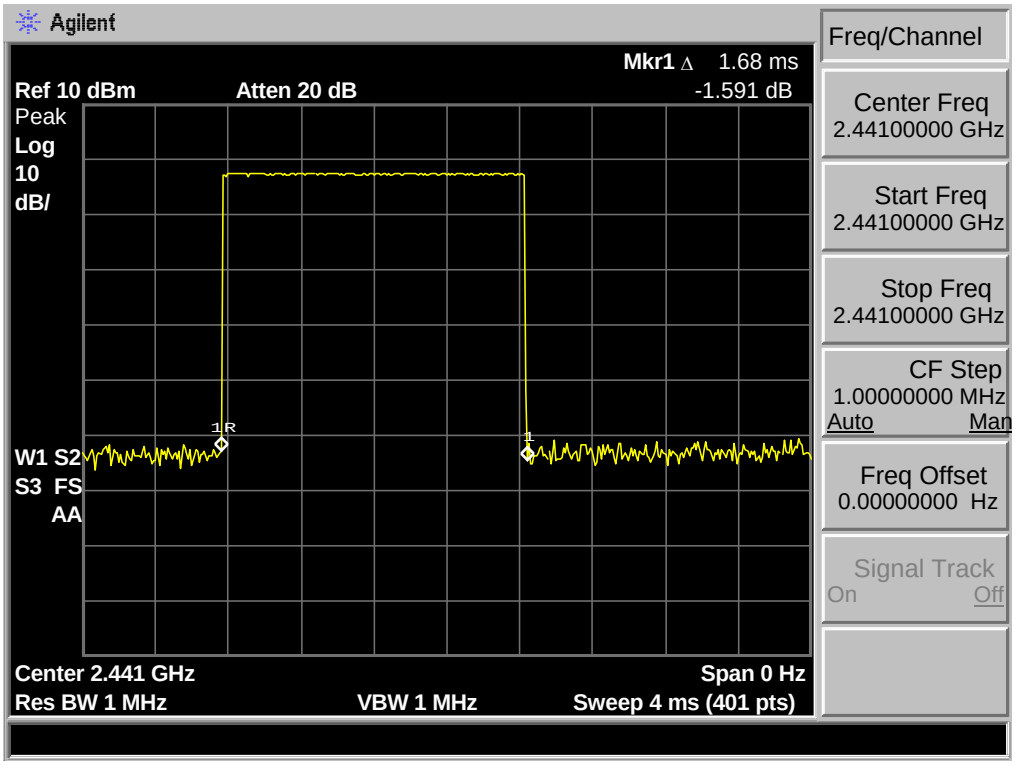
GFSK DH1 : 50hop/5s * 0.4 * 79 * 0.43ms = 135.88



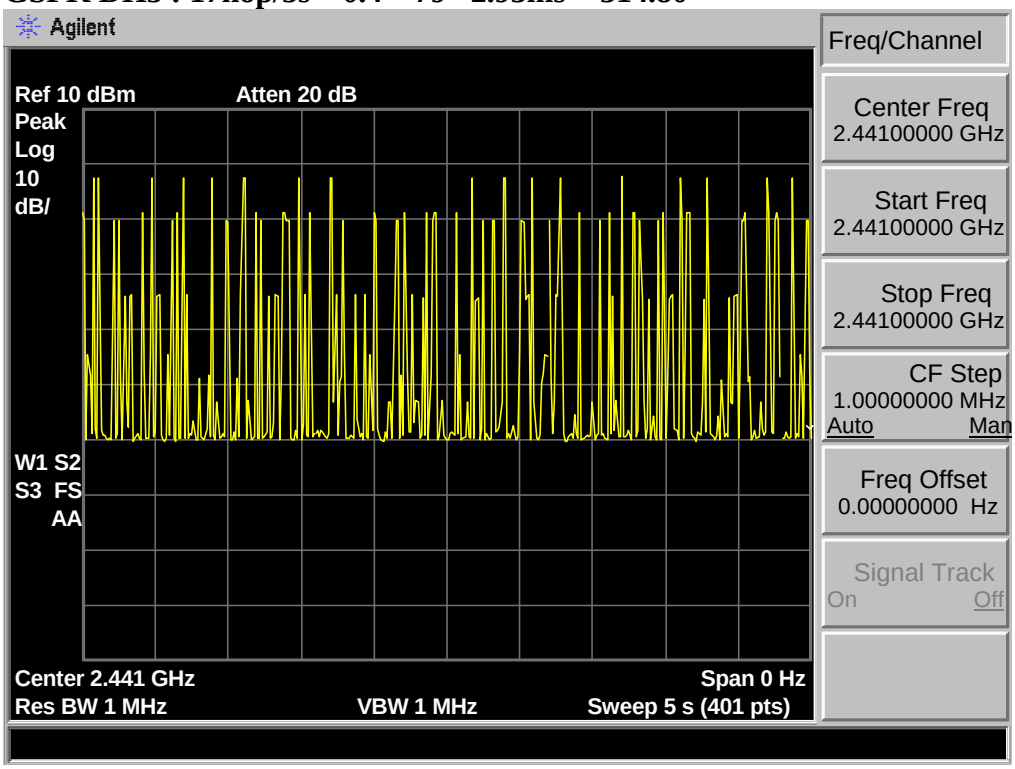


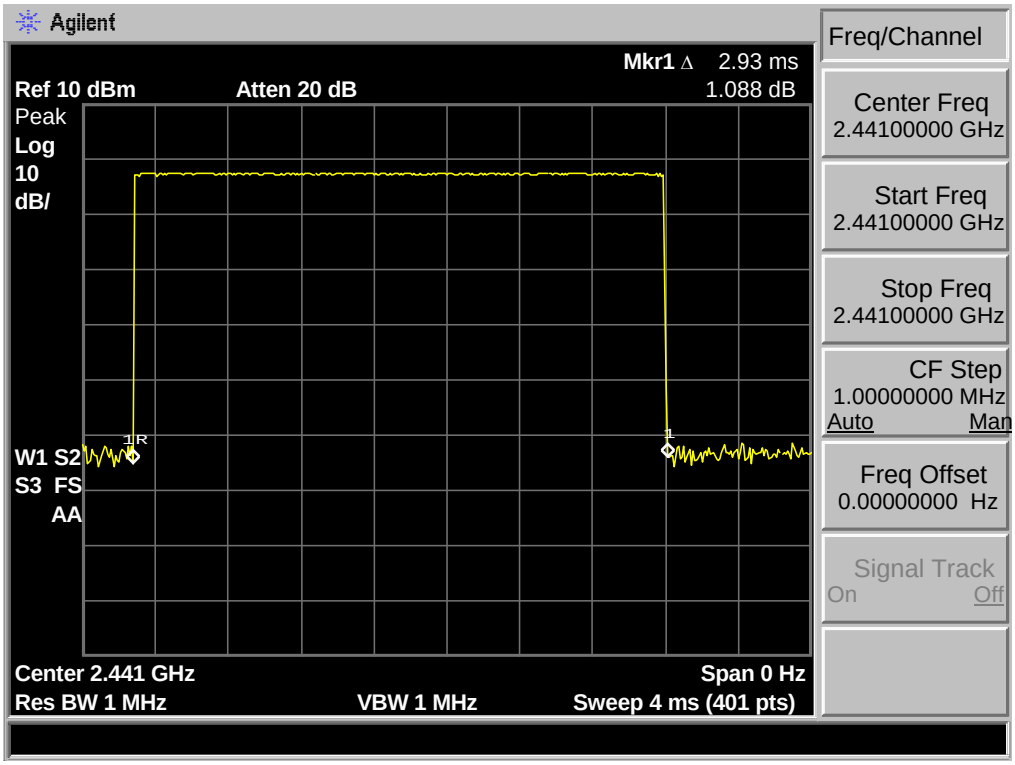
GFSK DH3 : 27hop/5s * 0.4 * 79 * 1.68ms= 286.68



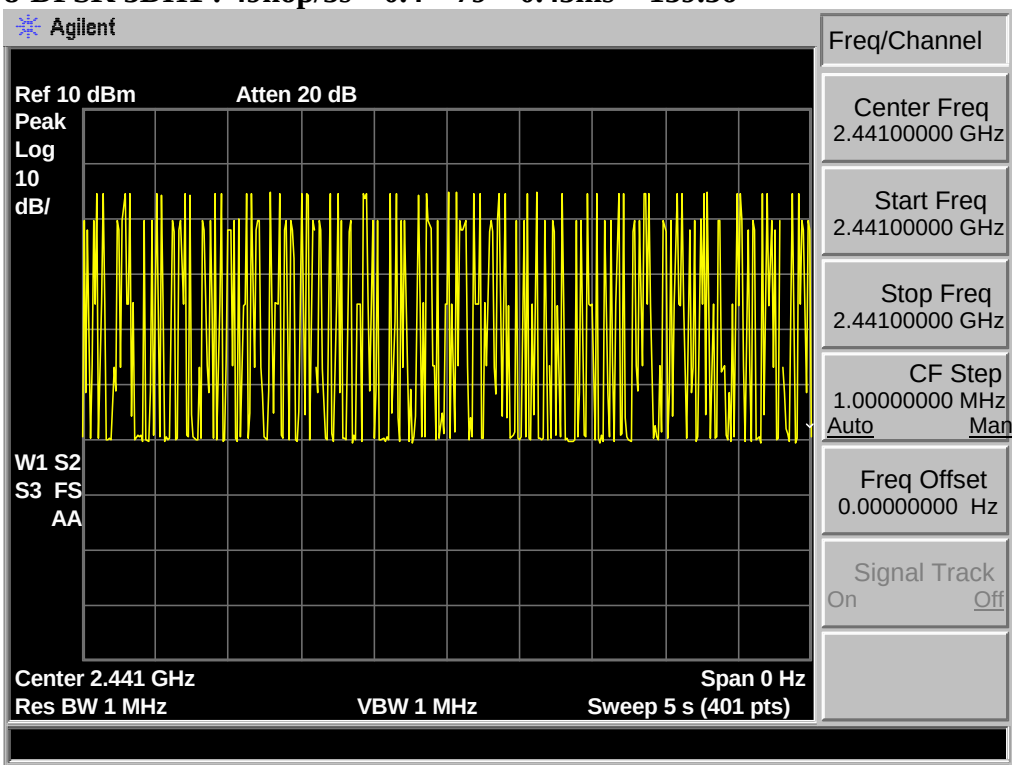


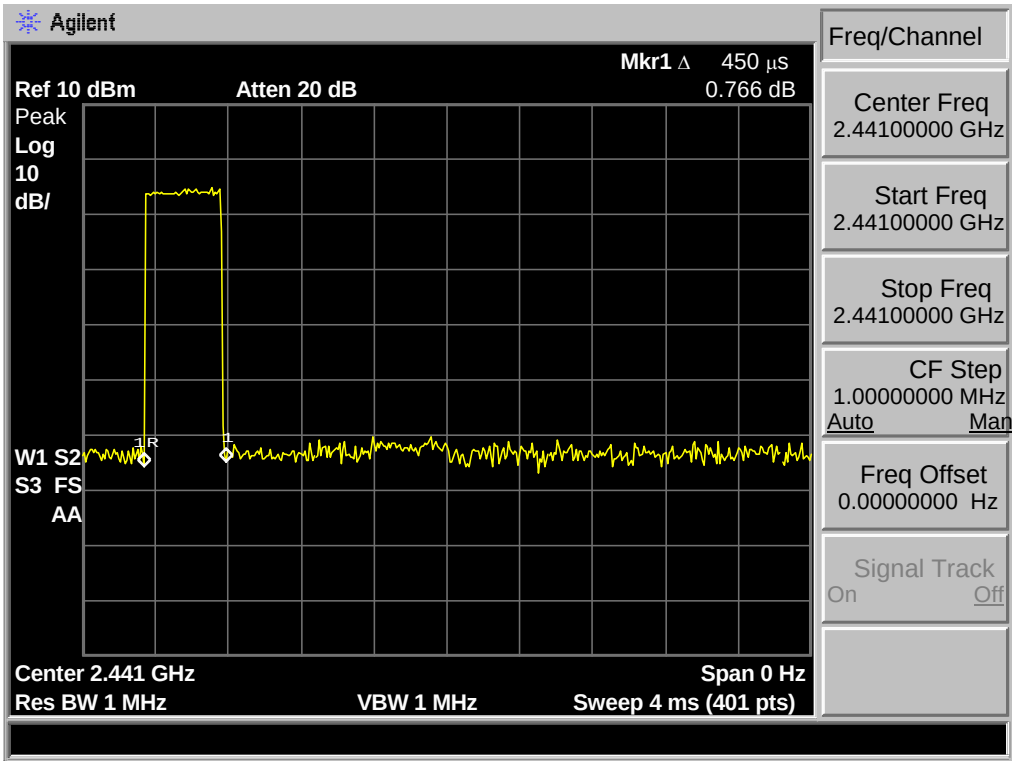
GSFK DH5 : 17hop/5s * 0.4 * 79 *2.93ms = 314.80



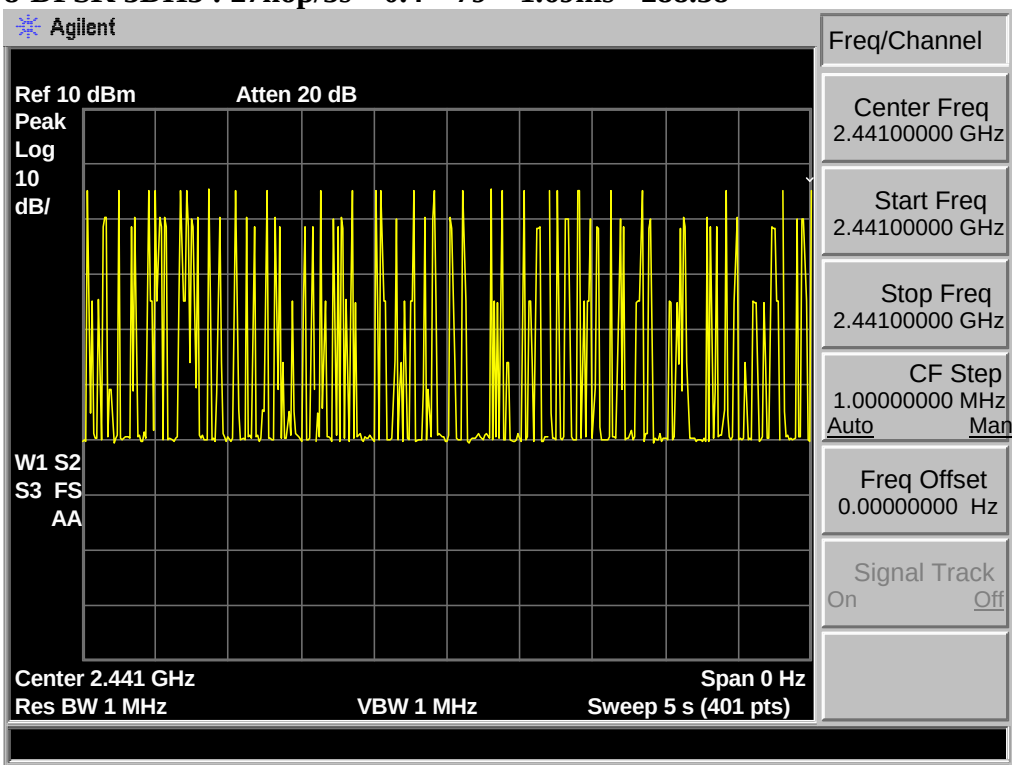


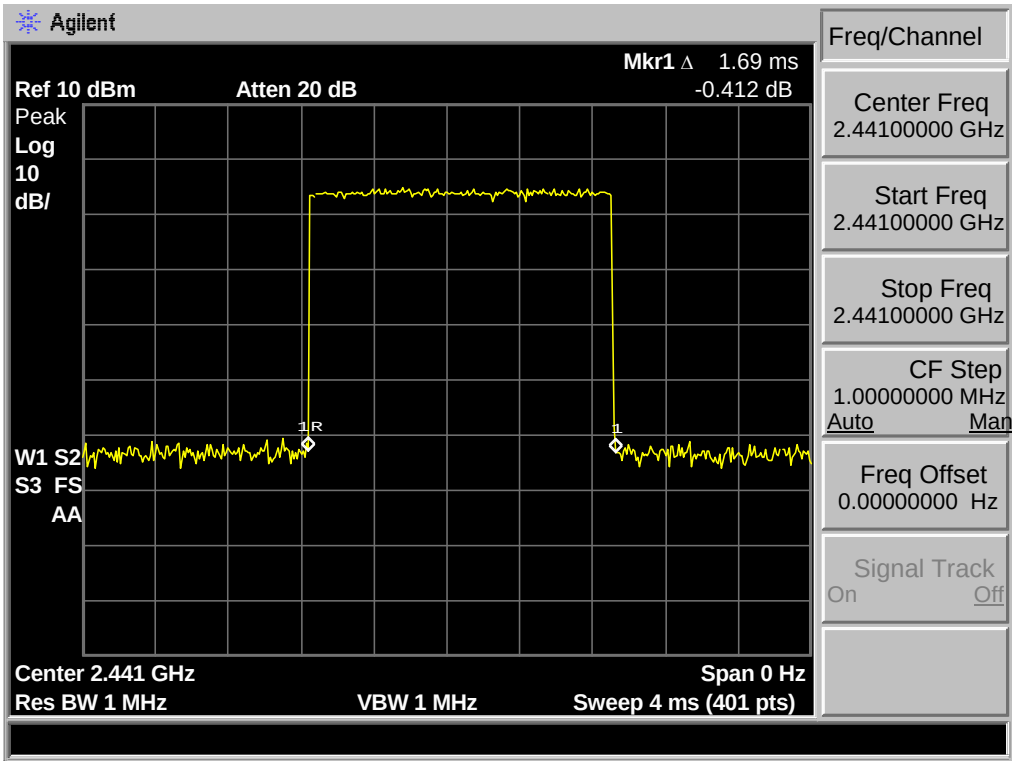
8-DPSK 3DH1 : 49hop/5s * 0.4 * 79 * 0.45ms = 139.36



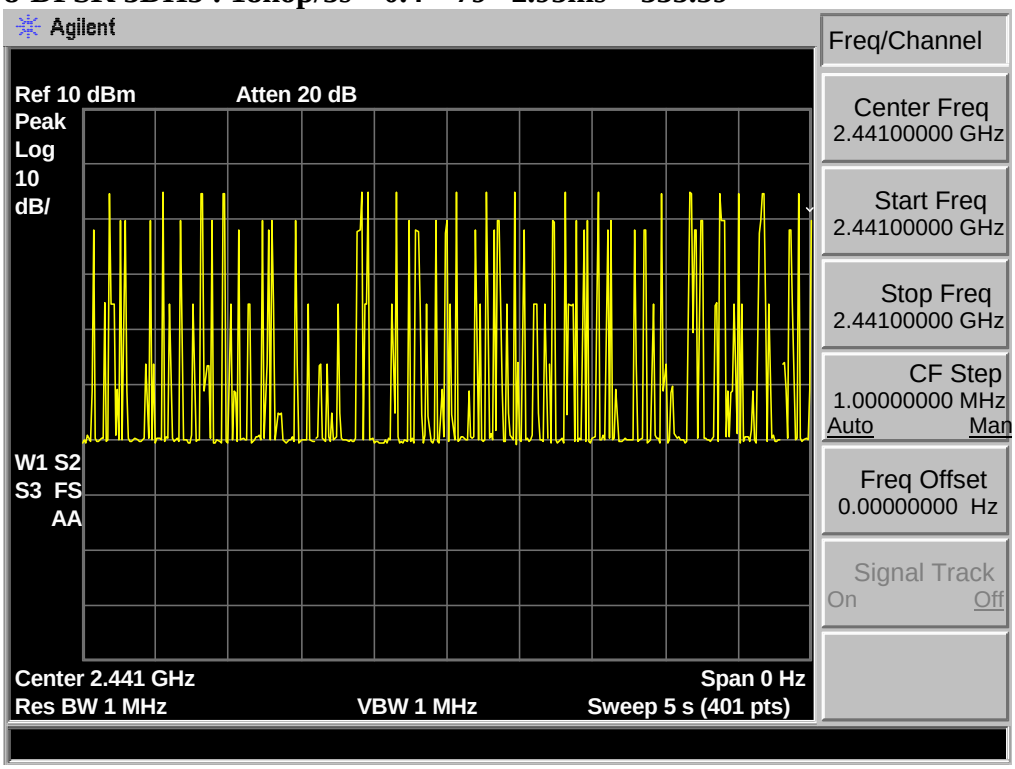


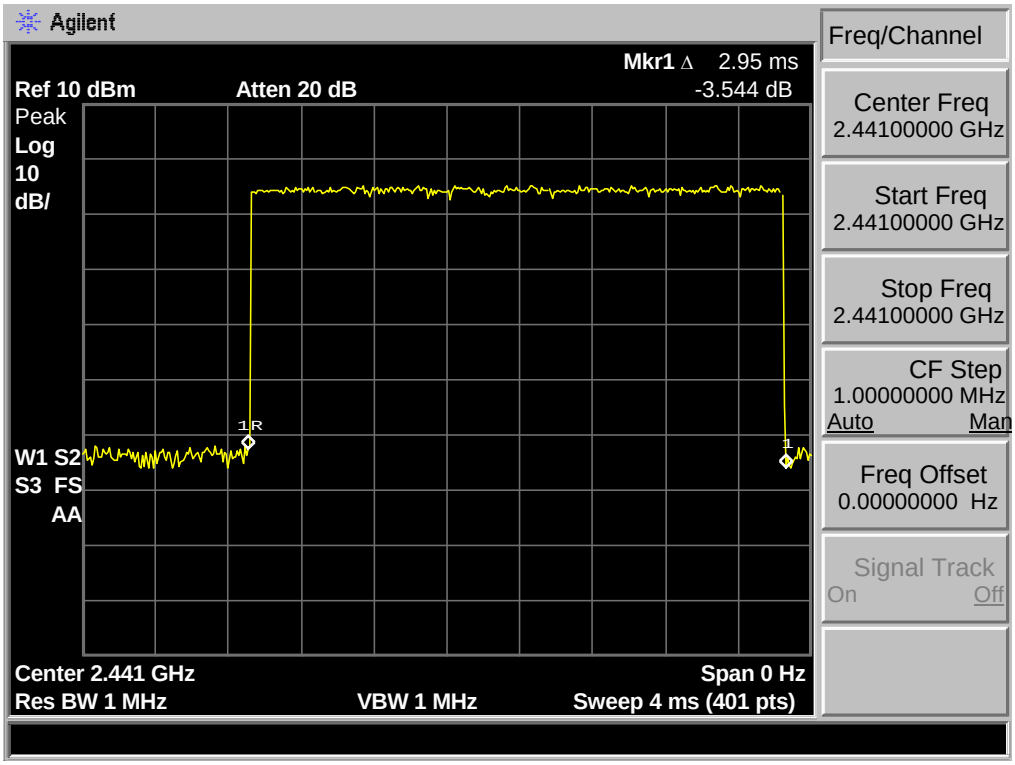
8-DPSK 3DH3 : 27hop/5s * 0.4 * 79 * 1.69ms= 288.38





8-DPSK 3DH5 : 18hop/5s * 0.4 * 79 *2.95ms = 335.59





8. RADIATED EMISSIONS

8.1. Limit

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

15.209 Limit

Frequency (MHz)	Field strength (μV/m)	Distance (m)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

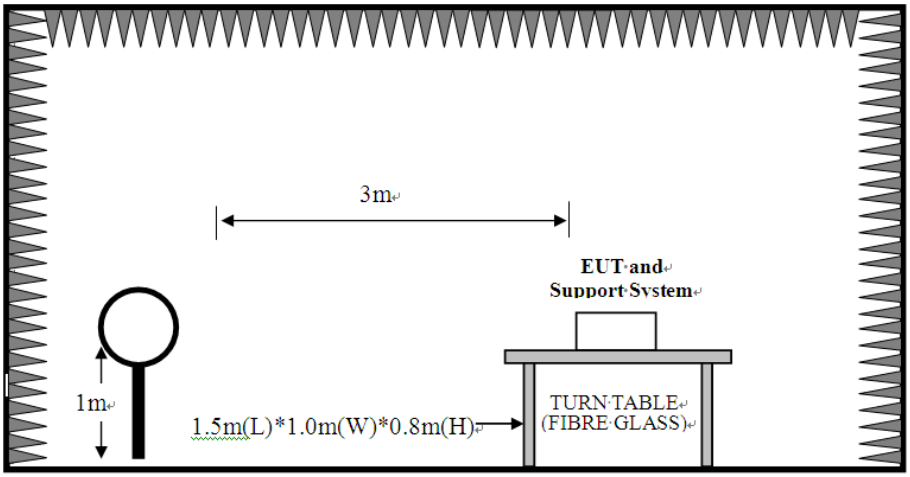
Remark：(1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

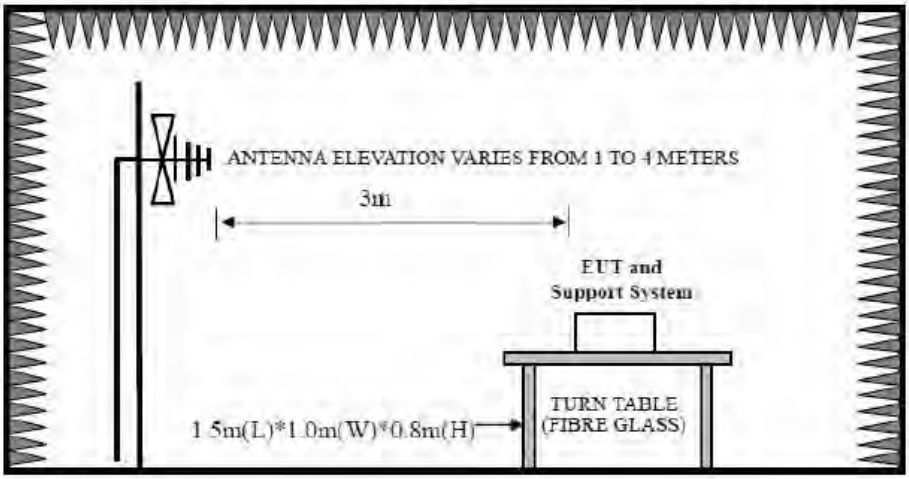
(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

8.2. Block Diagram of Test setup

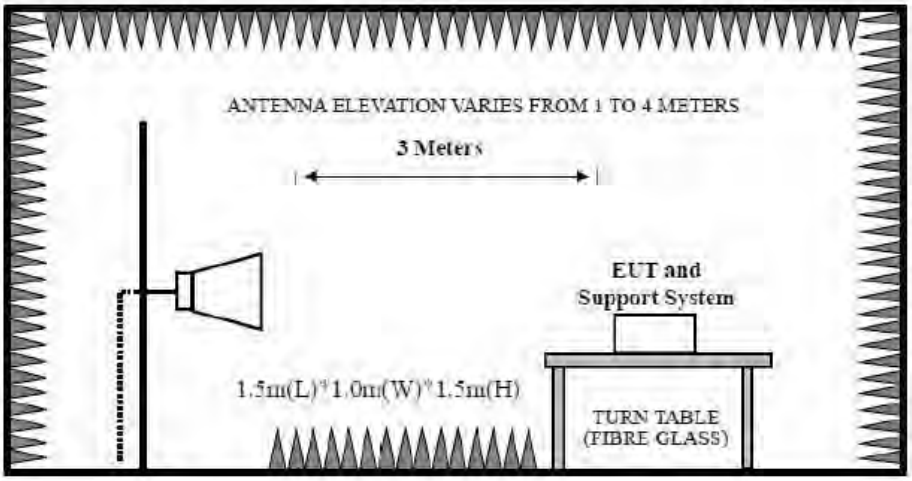
9kHz~30MHz



30~1000MHz



Above 1GHz



8.3. Test Procedure

EUT was placed on a turn table, which is 0.8 meter high above ground for 9kHz~1000MHz test, and which is 1.5 meter high above ground for above 1GHz test. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

The test frequency analyzer system was set to Peak Detect (300Hz RBW in 9kHz to 150kHz and 10kHz RBW in 150kHz to 30MHz) Function and Specified Bandwidth with Maximum Hold Mode.

The bandwidth of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum 's VBW is set at 1MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

PEAK detector, 1MHz/1MHz for PAEK measurement,

PEAK detector, 1MHz/10Hz for Average measurement

The frequency range from 30MHz to 10th harmonic (25GHz) are checked.

8.4. Test Result

Pass

Note: 1、For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

2、The frequency 2402MHz 、2441MHz and 2480MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

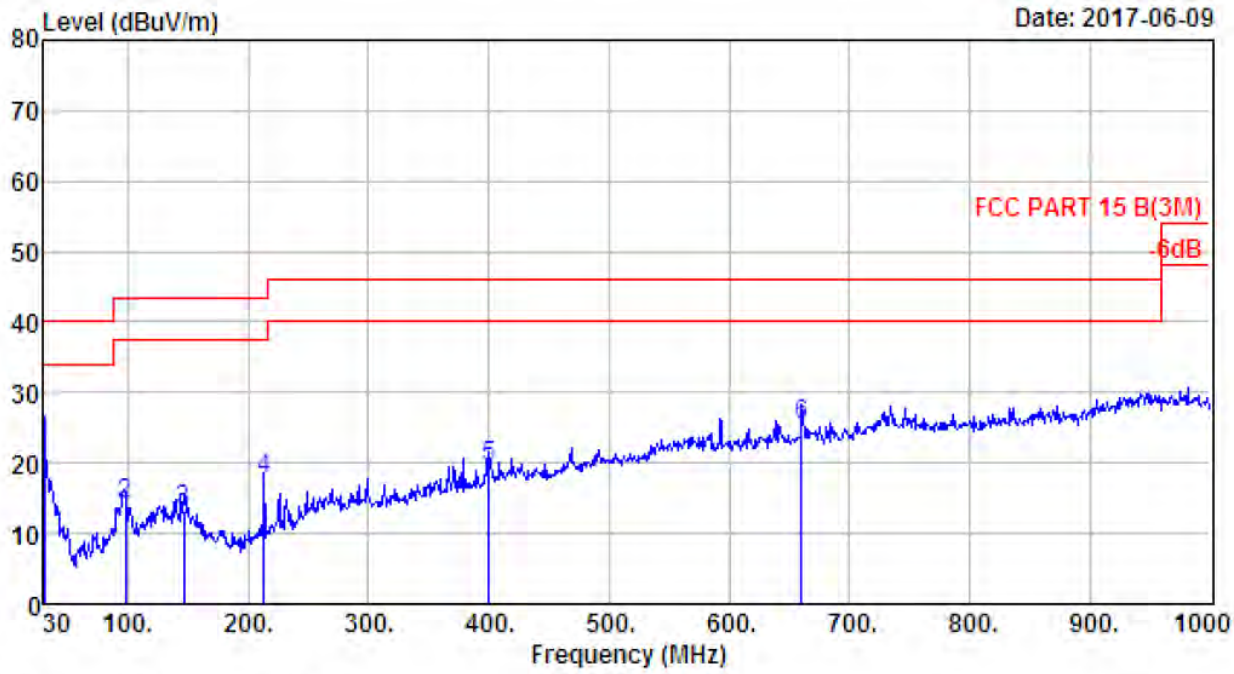
8.5. Test Data

9 kHz – 30 MHz

Pass

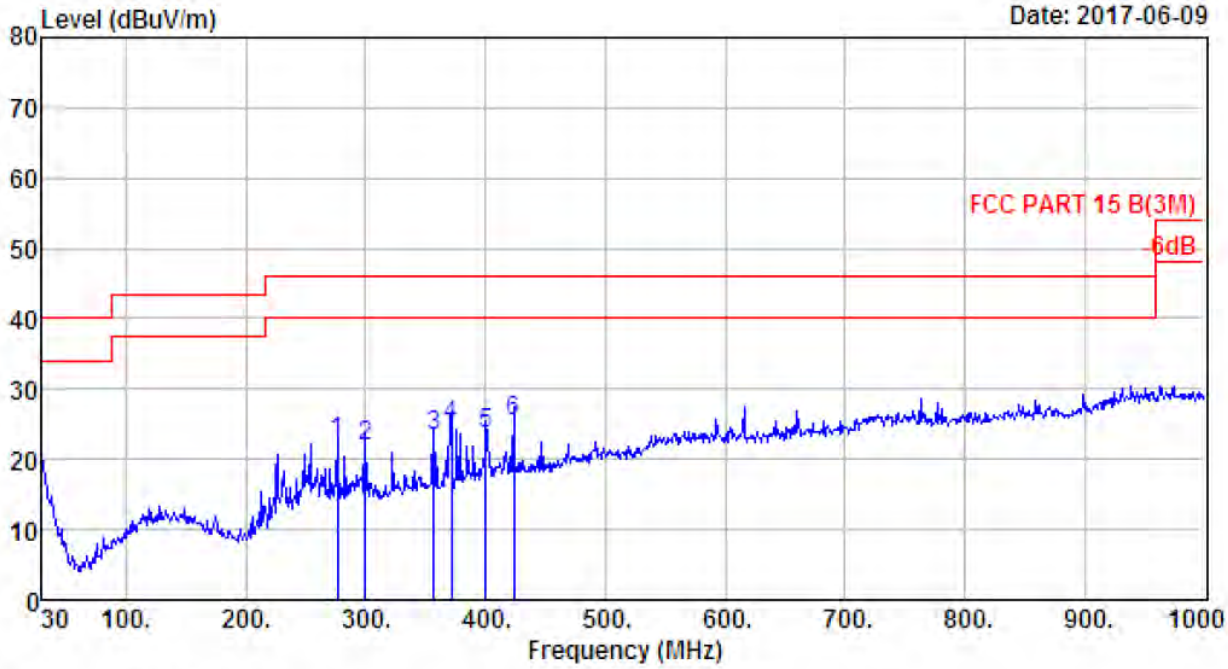
Note: The amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

30 MHz – 1000 MHz



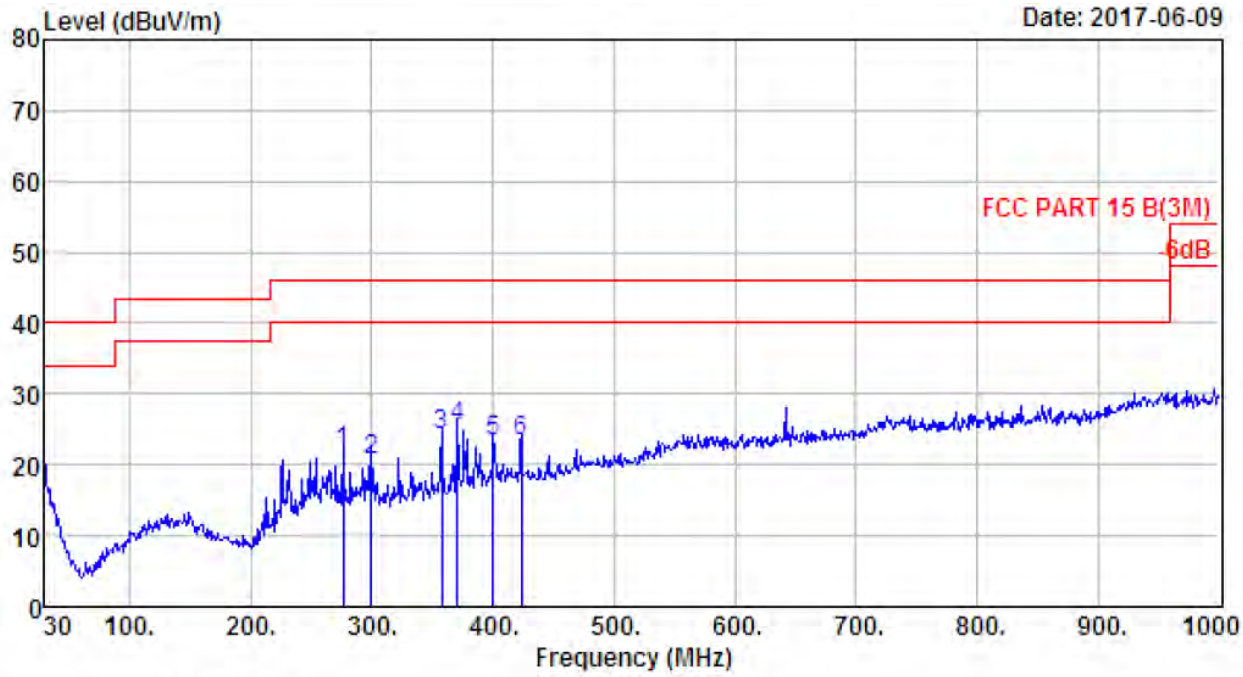

```
Site no.       : 1# 966 Chamber              Data no.   : 363
Dis. / Ant.    : 3m   27137                  Ant. pol.  : VERTICAL
Limit          : FCC PART 15 B(3M)
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : GFSK TX 2402MHz
                 Antenna 1
```

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.87	23.03	40.00	16.97	QP
2	97.900	9.13	1.33	3.60	14.06	43.50	29.44	QP
3	146.400	11.15	1.58	0.60	13.33	43.50	30.17	QP
4	213.330	8.60	1.97	7.01	17.58	43.50	25.92	QP
5	400.540	16.07	2.66	0.78	19.51	46.00	26.49	QP
6	660.500	20.07	3.57	1.83	25.47	46.00	20.53	QP



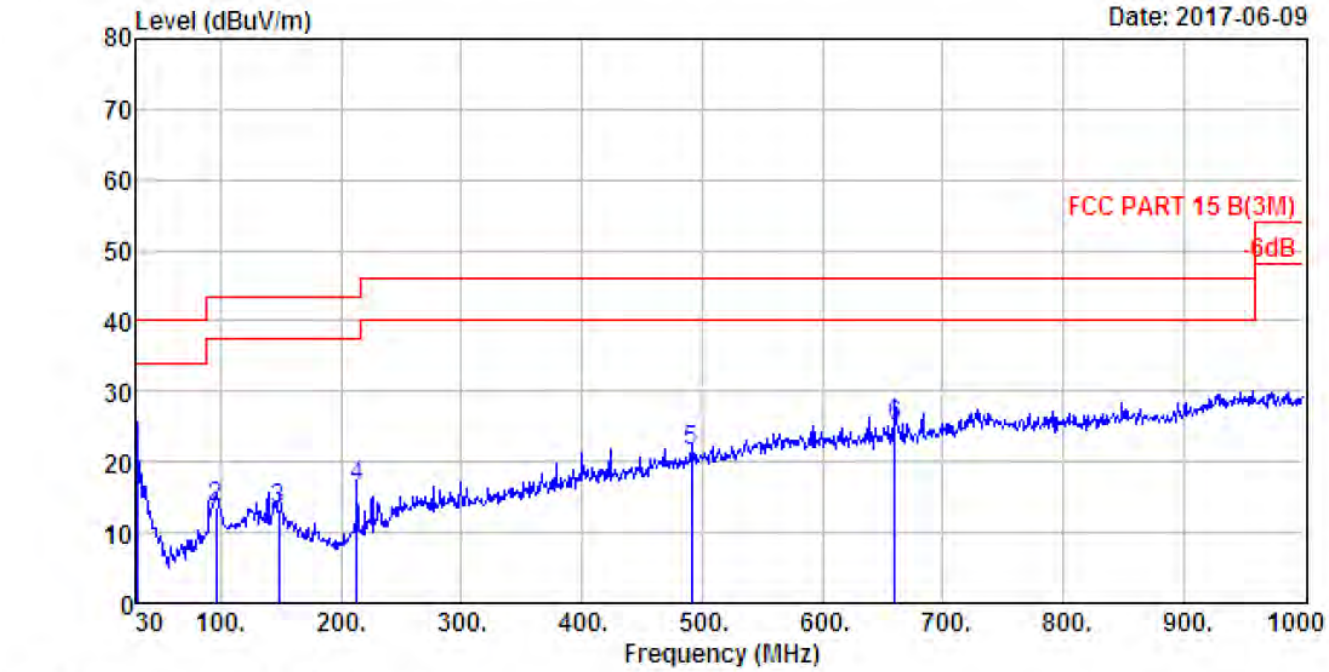
Site no. : 1# 966 Chamber Data no. : 364
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.78	22.40	46.00	23.60	QP
2	299.660	13.01	2.38	6.34	21.73	46.00	24.27	QP
3	356.890	14.46	2.56	6.39	23.41	46.00	22.59	QP
4	371.440	14.89	2.67	7.36	24.92	46.00	21.08	QP
5	400.540	16.07	2.66	4.79	23.52	46.00	22.48	QP
6	423.820	16.20	2.77	6.51	25.48	46.00	20.52	QP



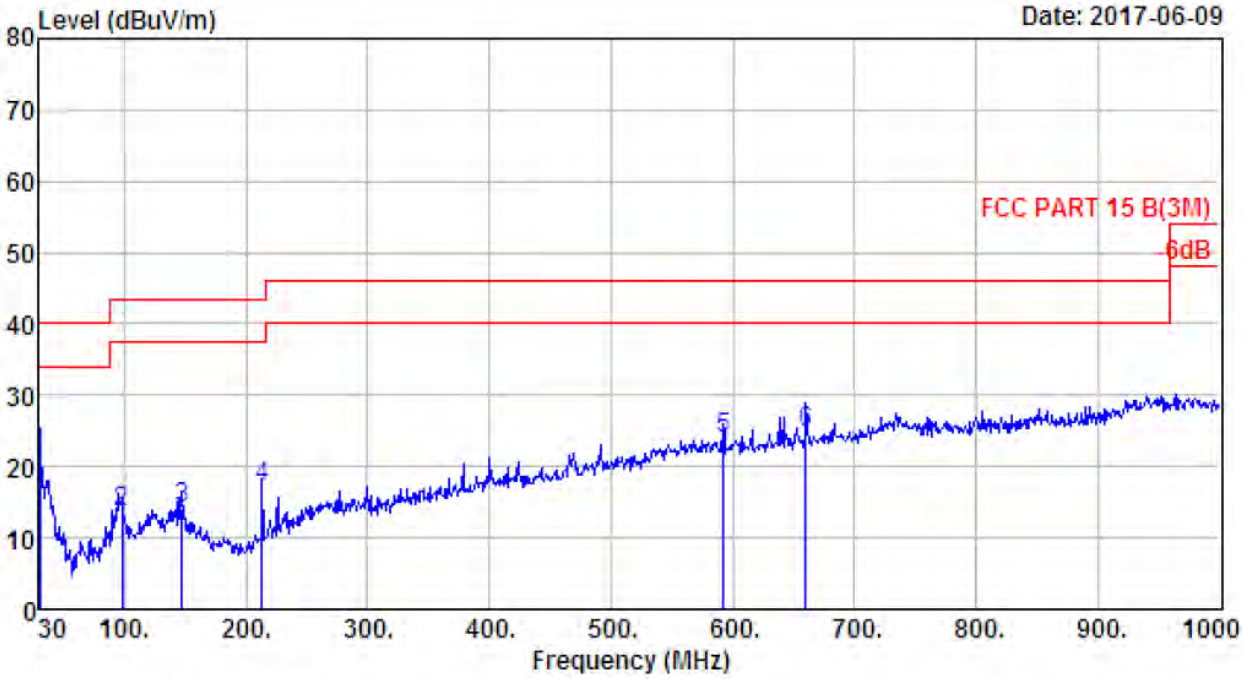
Site no. : 1# 966 Chamber Data no. : 365
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2441MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.31	21.93	46.00	24.07	QP
2	299.660	13.01	2.38	5.32	20.71	46.00	25.29	QP
3	357.860	14.45	2.56	7.10	24.11	46.00	21.89	QP
4	370.470	14.88	2.66	7.96	25.50	46.00	20.50	QP
5	400.540	16.07	2.66	4.53	23.26	46.00	22.74	QP
6	423.820	16.20	2.77	4.44	23.41	46.00	22.59	QP



Site no. : 1# 966 Chamber Data no. : 366
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2441MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.09	22.25	40.00	17.75	QP
2	95.960	8.92	1.31	3.43	13.66	43.50	29.84	QP
3	148.340	11.00	1.69	0.56	13.25	43.50	30.25	QP
4	213.330	8.60	1.97	5.90	16.47	43.50	27.03	QP
5	490.750	17.82	3.09	0.63	21.54	46.00	24.46	QP
6	660.500	20.07	3.57	1.35	24.99	46.00	21.01	QP

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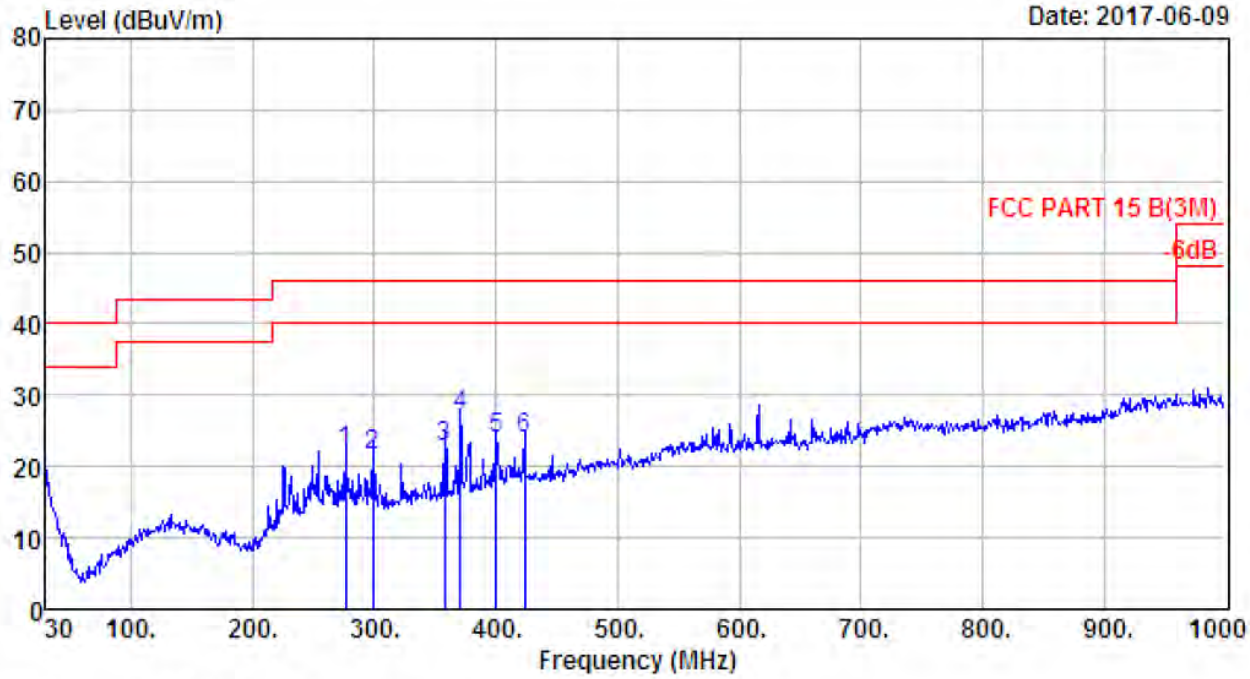
Site no.        : 1# 966 Chamber              Data no.   : 367
Dis. / Ant.     : 3m   27137                  Ant. pol.  : VERTICAL
Limit           : FCC PART 15 B(3M)
Env. / Ins.     : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer        : Tony
EUT             : Multimedia Player/Amplifier
Power           : AC 120V/60Hz
M/N             : DN-350MP
Test Mode       : GFSK TX 2480MHz
                  Antenna 1
```

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	2.74	21.90	40.00	18.10	QP
2	97.900	9.13	1.33	3.15	13.61	43.50	29.89	QP
3	147.370	11.08	1.64	1.48	14.20	43.50	29.30	QP
4	213.330	8.60	1.97	6.65	17.22	43.50	26.28	QP
5	592.600	19.48	3.36	1.13	23.97	46.00	22.03	QP
6	660.500	20.07	3.57	1.26	24.90	46.00	21.10	QP

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Site no.        : 1# 966 Chamber              Data no.   : 368
Dis. / Ant.     : 3m   27137                  Ant. pol.  : HORIZONTAL
Limit           : FCC PART 15 B(3M)
Env. / Ins.     : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer        : Tony
EUT             : Multimedia Player/Amplifier
Power           : AC 120V/60Hz
M/N             : DN-350MP
Test Mode       : GFSK TX 2480MHz
                  Antenna 1
```
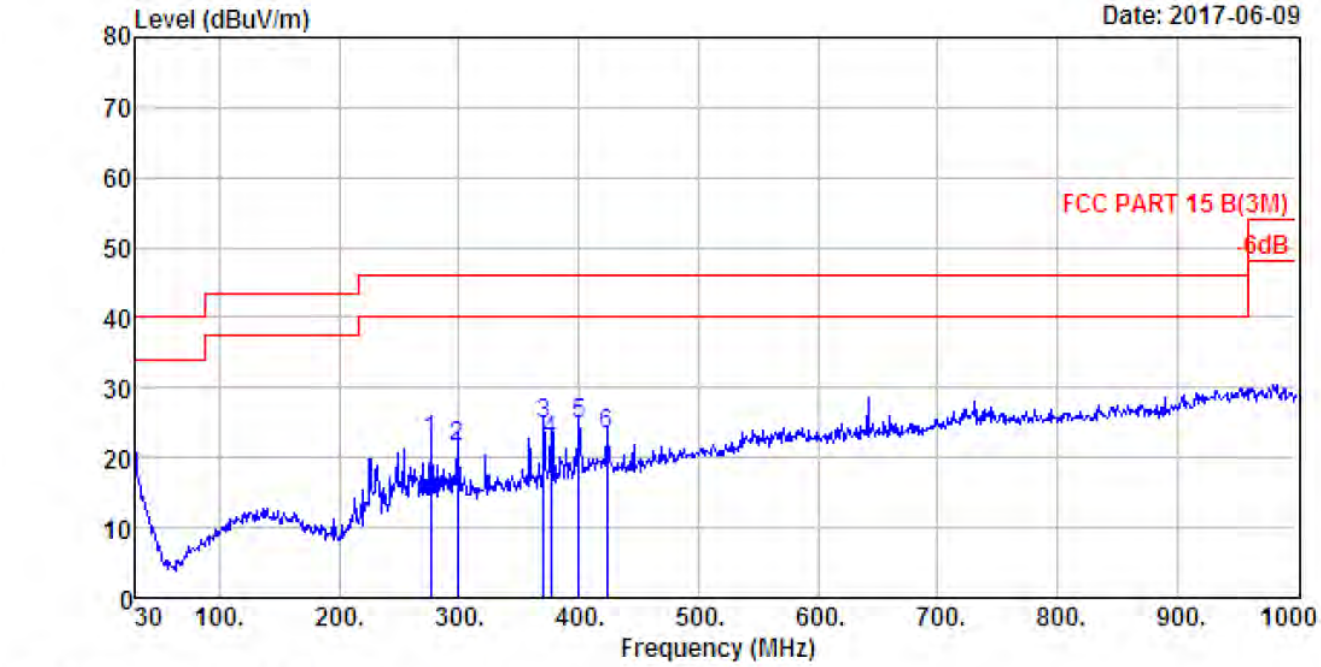
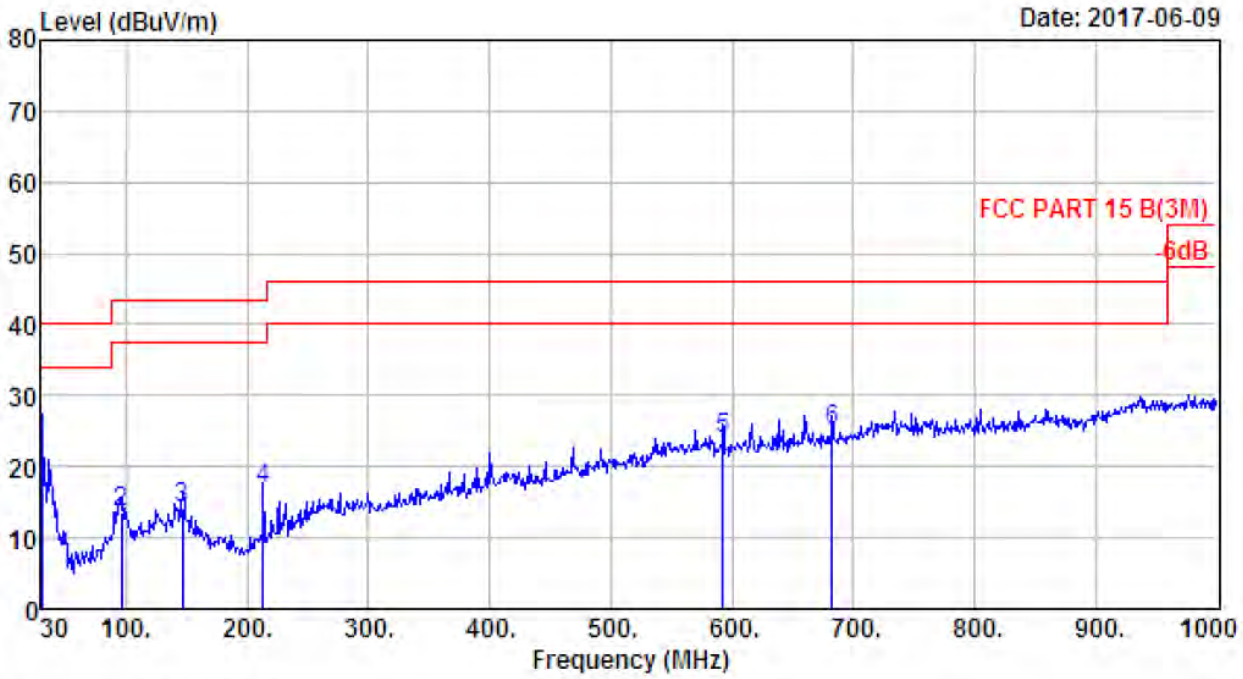

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.57	22.19	46.00	23.81	QP
2	298.690	13.00	2.40	6.13	21.53	46.00	24.47	QP
3	357.860	14.45	2.56	5.67	22.68	46.00	23.32	QP
4	370.470	14.88	2.66	9.49	27.03	46.00	18.97	QP
5	400.540	16.07	2.66	5.08	23.81	46.00	22.19	QP
6	423.820	16.20	2.77	5.00	23.97	46.00	22.03	QP



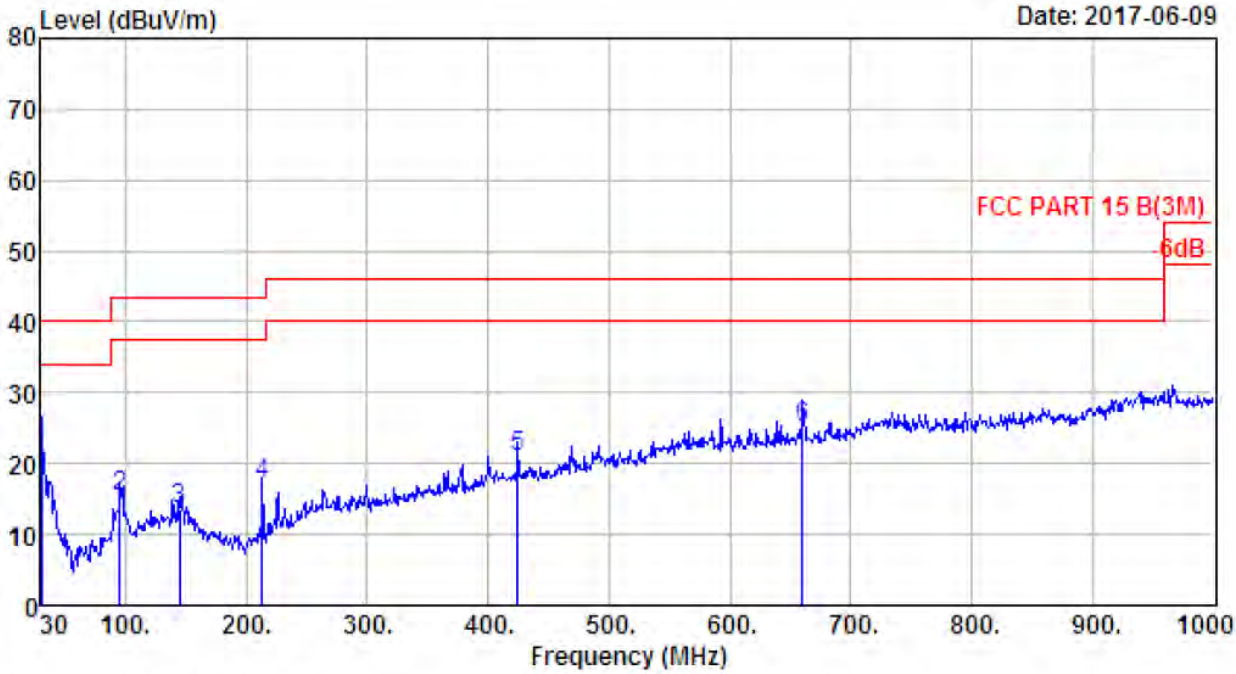
Site no. : 1# 966 Chamber Data no. : 369
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.92	22.54	46.00	23.46	QP
2	298.690	13.00	2.40	6.27	21.67	46.00	24.33	QP
3	370.470	14.88	2.66	7.28	24.82	46.00	21.18	QP
4	377.260	14.96	2.62	4.73	22.31	46.00	23.69	QP
5	400.540	16.07	2.66	6.13	24.86	46.00	21.14	QP
6	423.820	16.20	2.77	4.49	23.46	46.00	22.54	QP



Site no. : 1# 966 Chamber Data no. : 370
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	4.78	23.94	40.00	16.06	QP
2	95.960	8.92	1.31	3.36	13.59	43.50	29.91	QP
3	146.400	11.15	1.58	1.36	14.09	43.50	29.41	QP
4	213.330	8.60	1.97	6.12	16.69	43.50	26.81	QP
5	592.600	19.48	3.36	1.14	23.98	46.00	22.02	QP
6	682.810	20.31	3.64	1.27	25.22	46.00	20.78	QP

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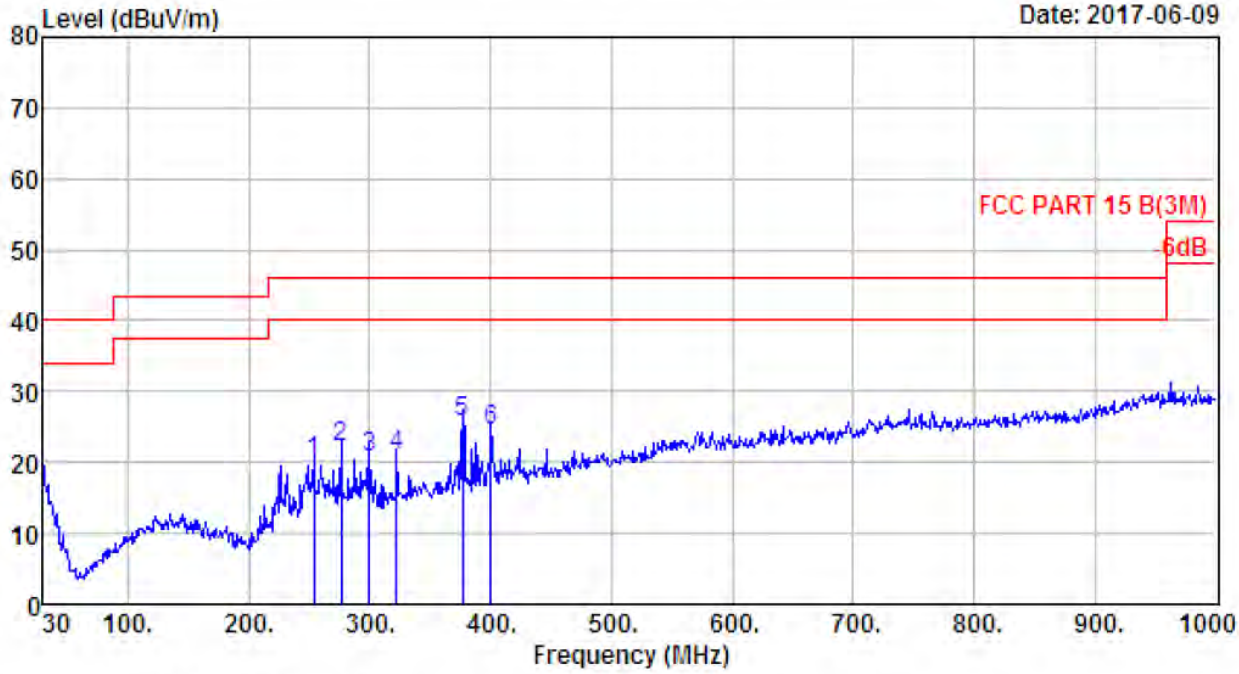
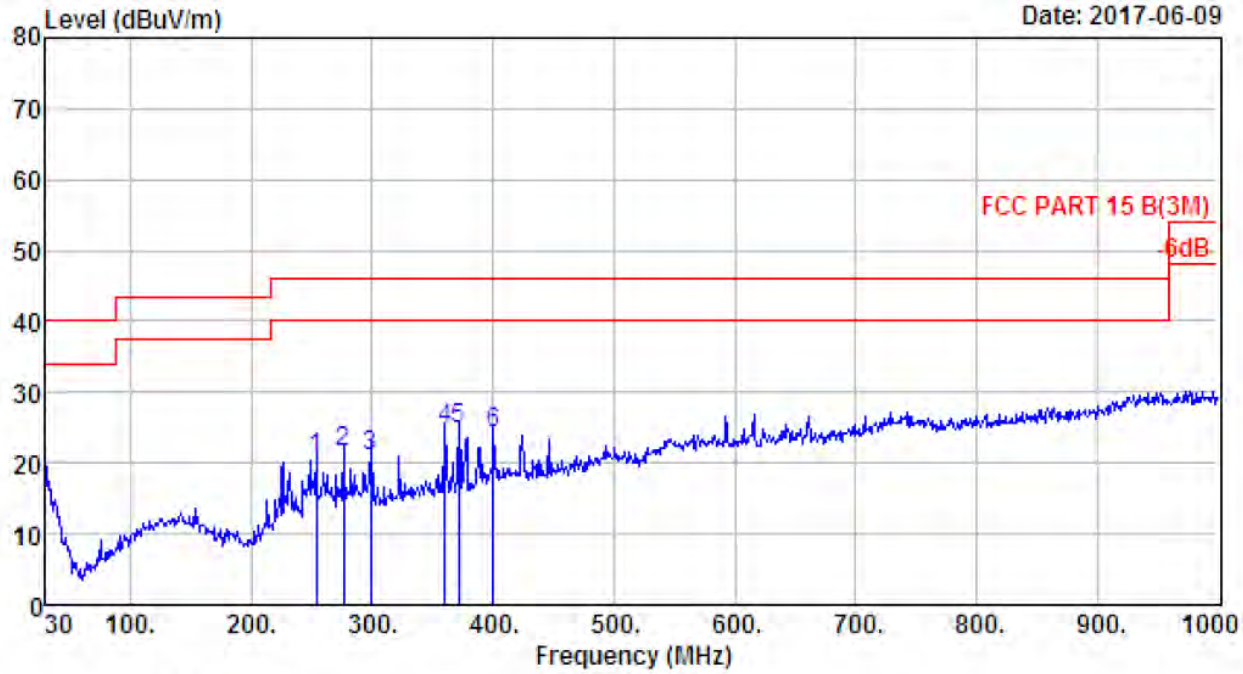
Site no.       : 1# 966 Chamber              Data no.   : 371
Dis. / Ant.    : 3m   27137                  Ant. pol. : VERTICAL
Limit          : FCC PART 15 B(3M)
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : 8-DPSK TX 2441MHz
                 Antenna 1
```

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.92	23.08	40.00	16.92	QP
2	94.990	8.83	1.30	5.08	15.21	43.50	28.29	QP
3	144.460	11.26	1.54	0.66	13.46	43.50	30.04	QP
4	213.330	8.60	1.97	6.50	17.07	43.50	26.43	QP
5	424.790	16.18	2.79	2.01	20.98	46.00	25.02	QP
6	660.500	20.07	3.57	1.31	24.95	46.00	21.05	QP



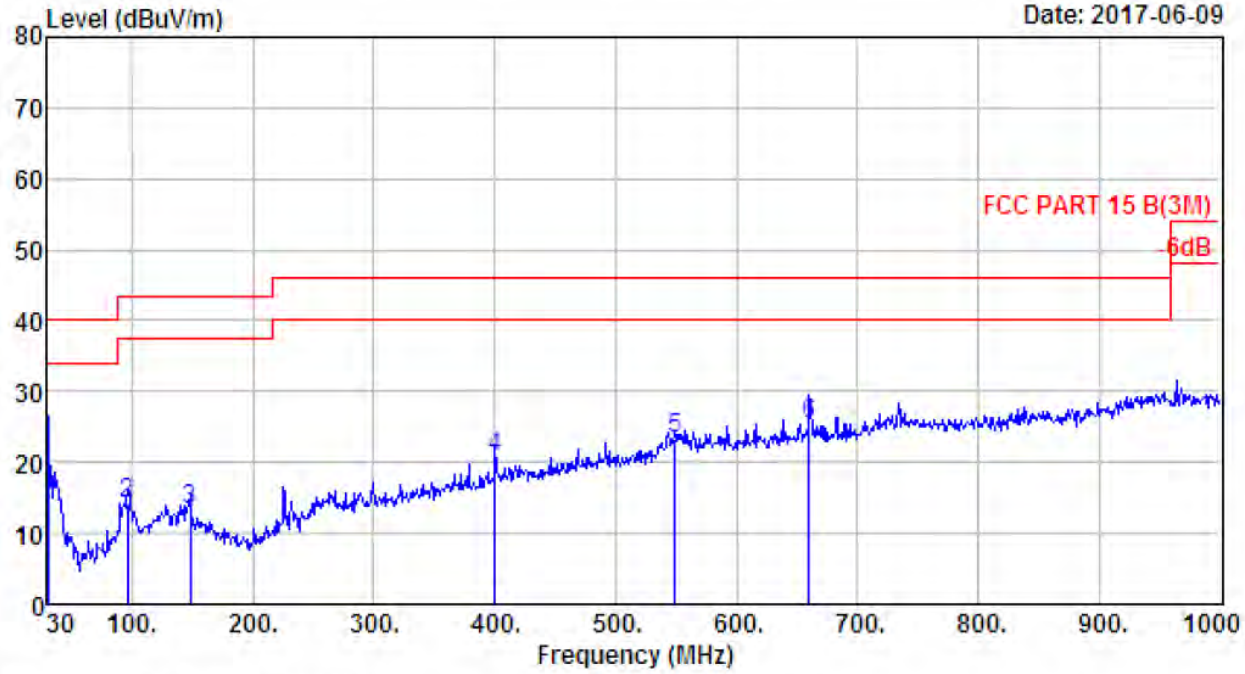
Site no. : 1# 966 Chamber Data no. : 372
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2441MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	254.070	12.29	2.15	5.56	20.00	46.00	26.00	QP
2	276.380	12.36	2.26	7.43	22.05	46.00	23.95	QP
3	299.660	13.01	2.38	5.36	20.75	46.00	25.25	QP
4	321.970	13.63	2.42	4.88	20.93	46.00	25.07	QP
5	377.260	14.96	2.62	8.00	25.58	46.00	20.42	QP
6	400.540	16.07	2.66	5.73	24.46	46.00	21.54	QP



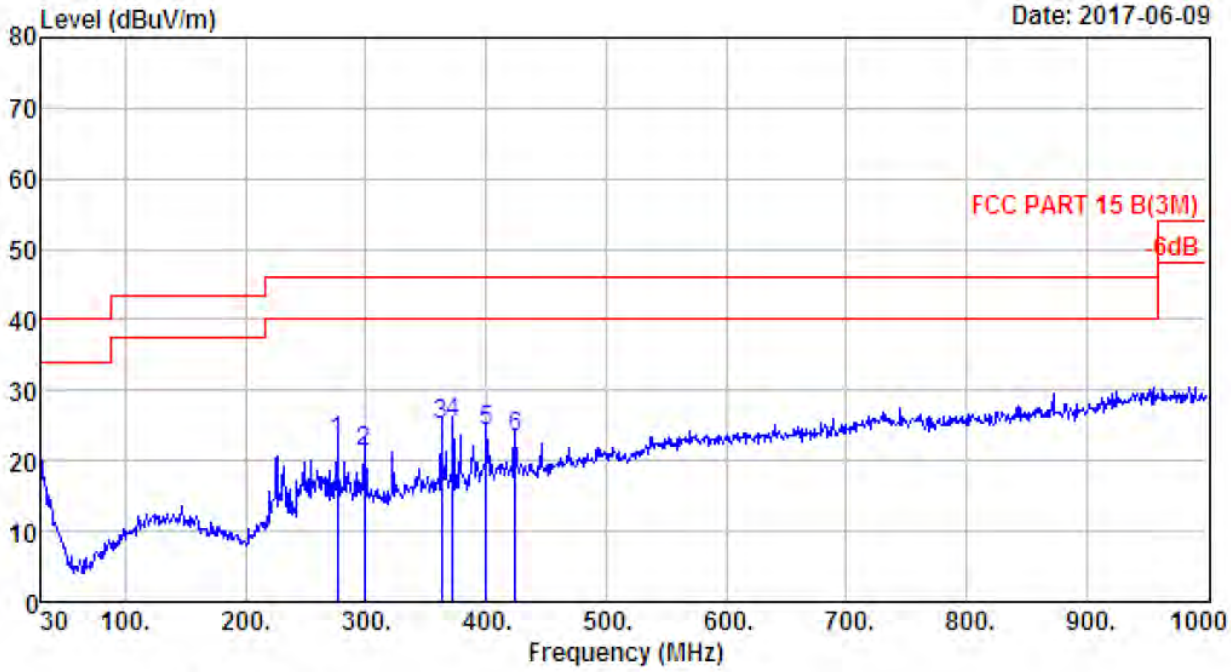
Site no. : 1# 966 Chamber Data no. : 373
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	254.070	12.29	2.15	6.11	20.55	46.00	25.45	QP
2	276.380	12.36	2.26	6.98	21.60	46.00	24.40	QP
3	298.690	13.00	2.40	5.50	20.90	46.00	25.10	QP
4	360.770	14.49	2.61	7.55	24.65	46.00	21.35	QP
5	371.440	14.89	2.67	7.14	24.70	46.00	21.30	QP
6	400.540	16.07	2.66	5.51	24.24	46.00	21.76	QP



Site no. : 1# 966 Chamber Data no. : 374
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz
Antenna 1

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	4.01	23.17	40.00	16.83	QP
2	95.960	8.92	1.31	3.86	14.09	43.50	29.41	QP
3	148.340	11.00	1.69	0.65	13.34	43.50	30.16	QP
4	400.540	16.07	2.66	1.85	20.58	46.00	25.42	QP
5	548.950	19.45	3.26	0.56	23.27	46.00	22.73	QP
6	660.500	20.07	3.57	1.83	25.47	46.00	20.53	QP

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Site no.      : 1# 966 Chamber              Data no.  : 381
Dis. / Ant.   : 3m   27137                  Ant. pol. : HORIZONTAL
Limit         : FCC PART 15 B(3M)
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2402MHz
                Antenna 2
```
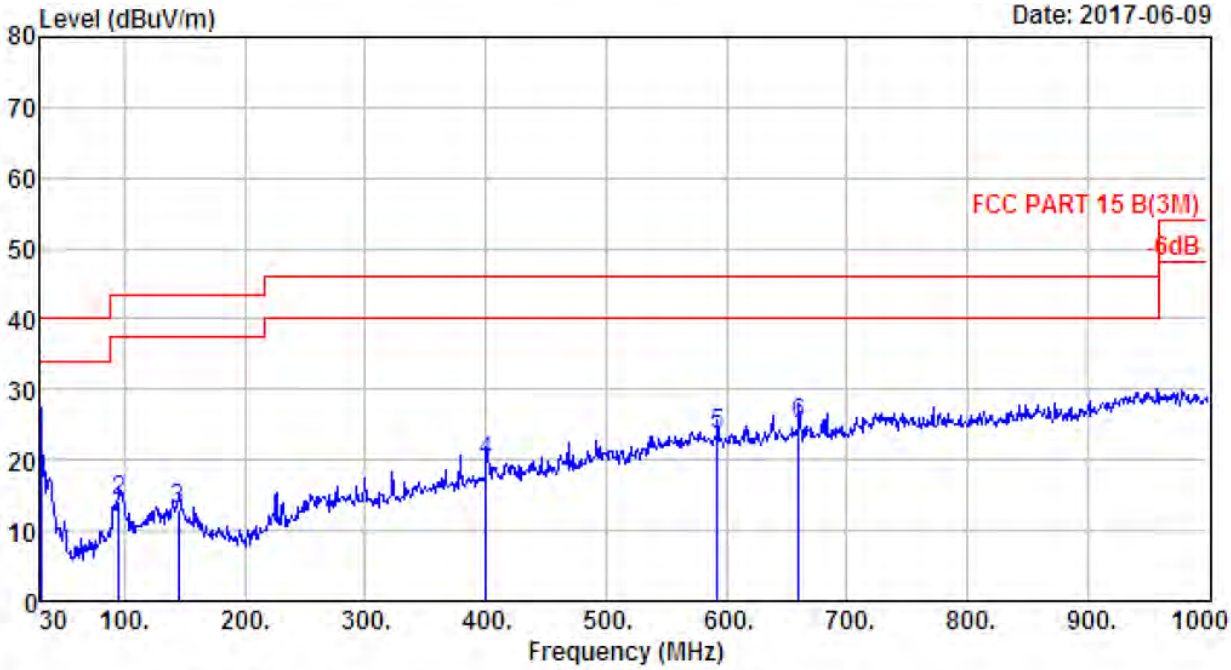
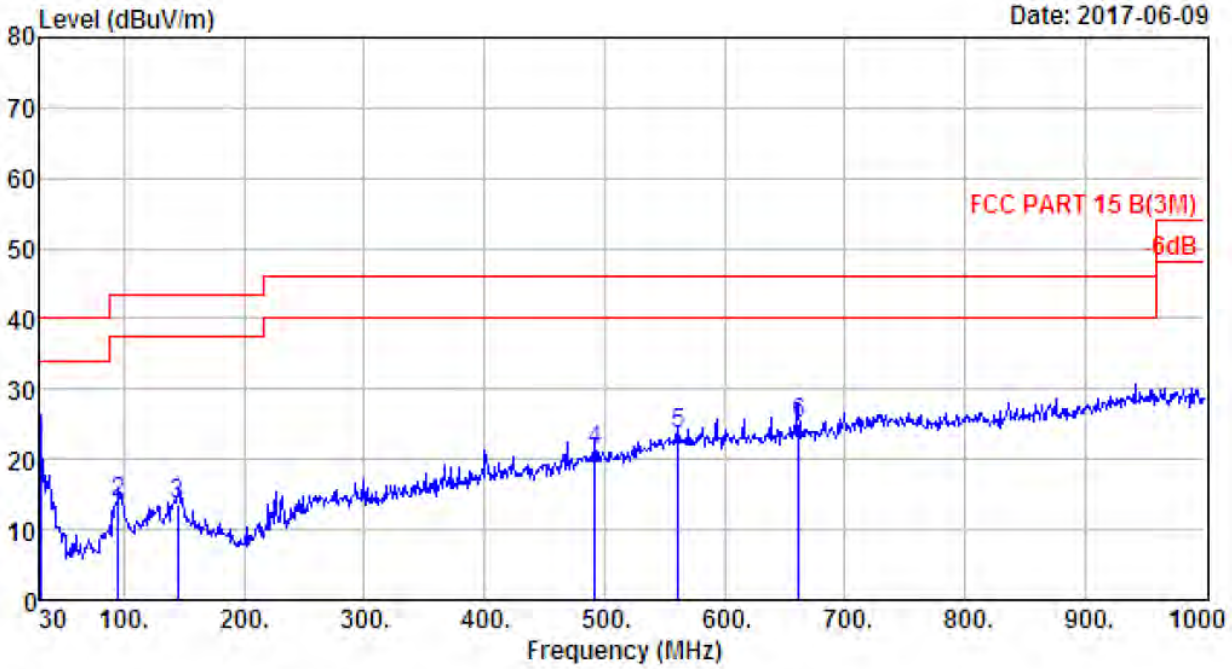

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	8.11	22.73	46.00	23.27	QP
2	298.690	13.00	2.40	5.89	21.29	46.00	24.71	QP
3	362.710	14.57	2.61	7.78	24.96	46.00	21.04	QP
4	372.410	14.90	2.70	7.69	25.29	46.00	20.71	QP
5	400.540	16.07	2.66	5.45	24.18	46.00	21.82	QP
6	424.790	16.18	2.79	4.45	23.42	46.00	22.58	QP



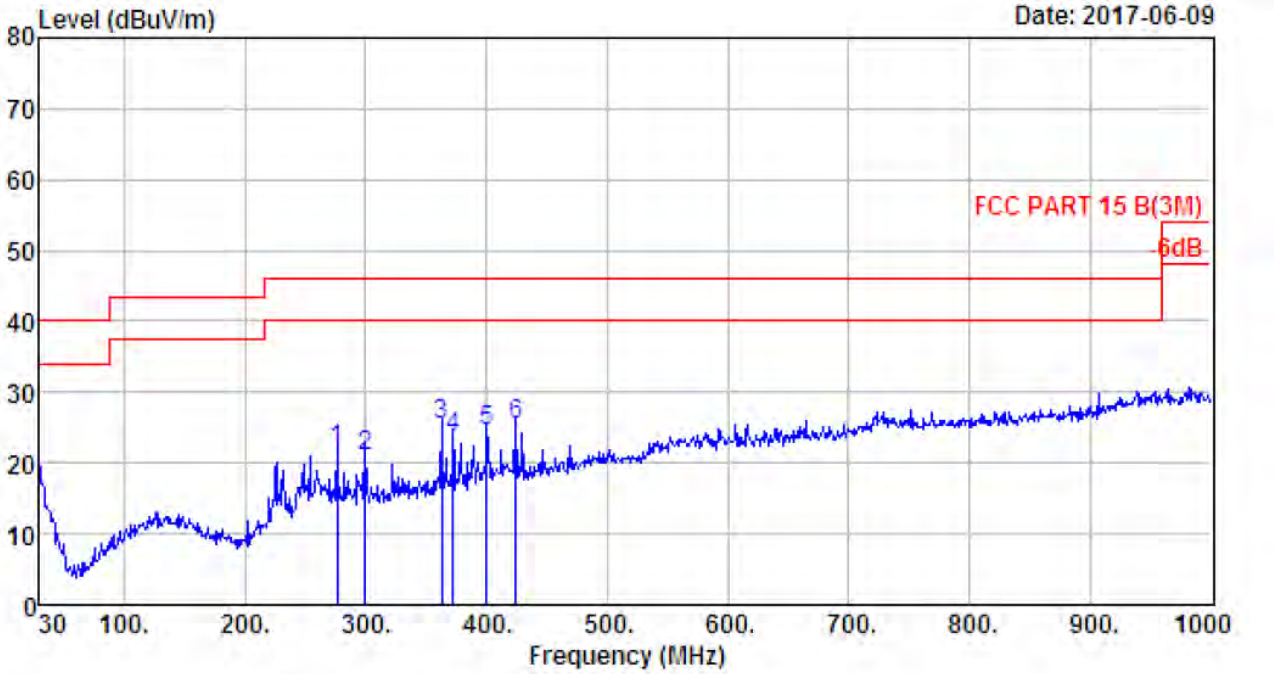
Site no. : 1# 966 Chamber Data no. : 382
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	4.90	24.06	40.00	15.94	QP
2	94.990	8.83	1.30	4.12	14.25	43.50	29.25	QP
3	144.460	11.26	1.54	0.11	12.91	43.50	30.59	QP
4	400.540	16.07	2.66	1.06	19.79	46.00	26.21	QP
5	592.600	19.48	3.36	0.75	23.59	46.00	22.41	QP
6	660.500	20.07	3.57	1.40	25.04	46.00	20.96	QP



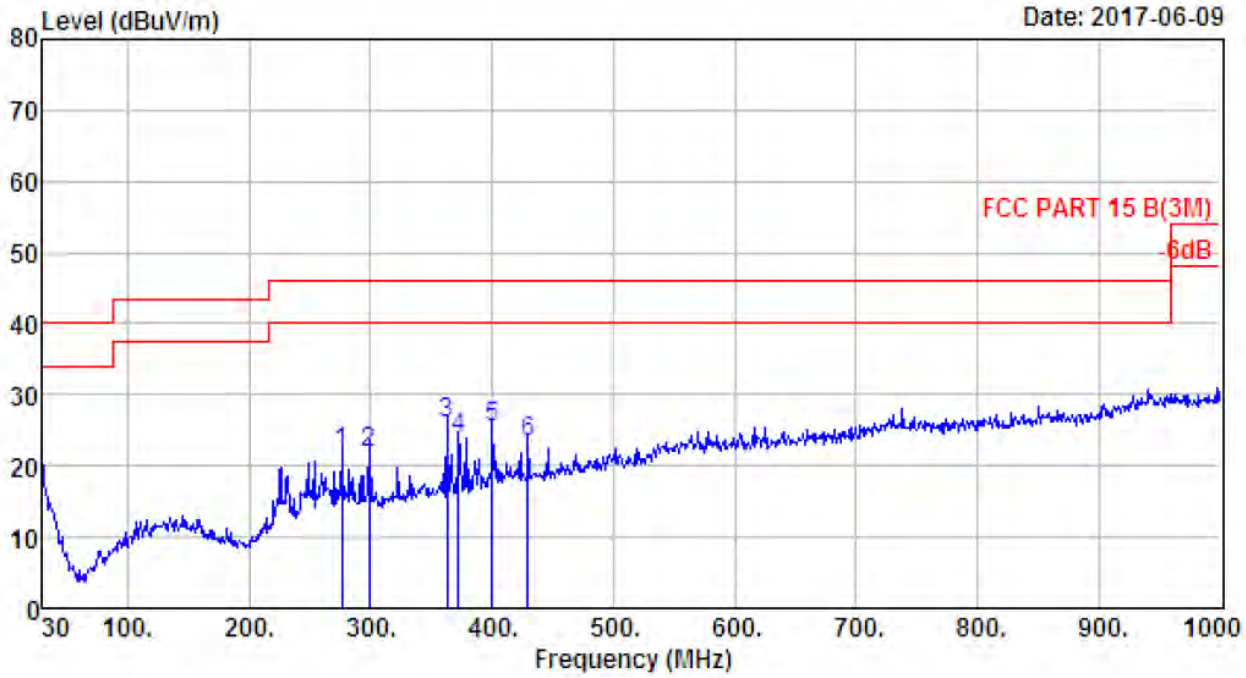
Site no. : 1# 966 Chamber Data no. : 383
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2441MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.68	22.84	40.00	17.16	QP
2	94.990	8.83	1.30	3.75	13.88	43.50	29.62	QP
3	144.460	11.26	1.54	0.75	13.55	43.50	29.95	QP
4	491.720	17.82	3.12	0.18	21.12	46.00	24.88	QP
5	561.560	19.69	3.24	0.82	23.75	46.00	22.25	QP
6	661.470	20.09	3.56	1.54	25.19	46.00	20.81	QP



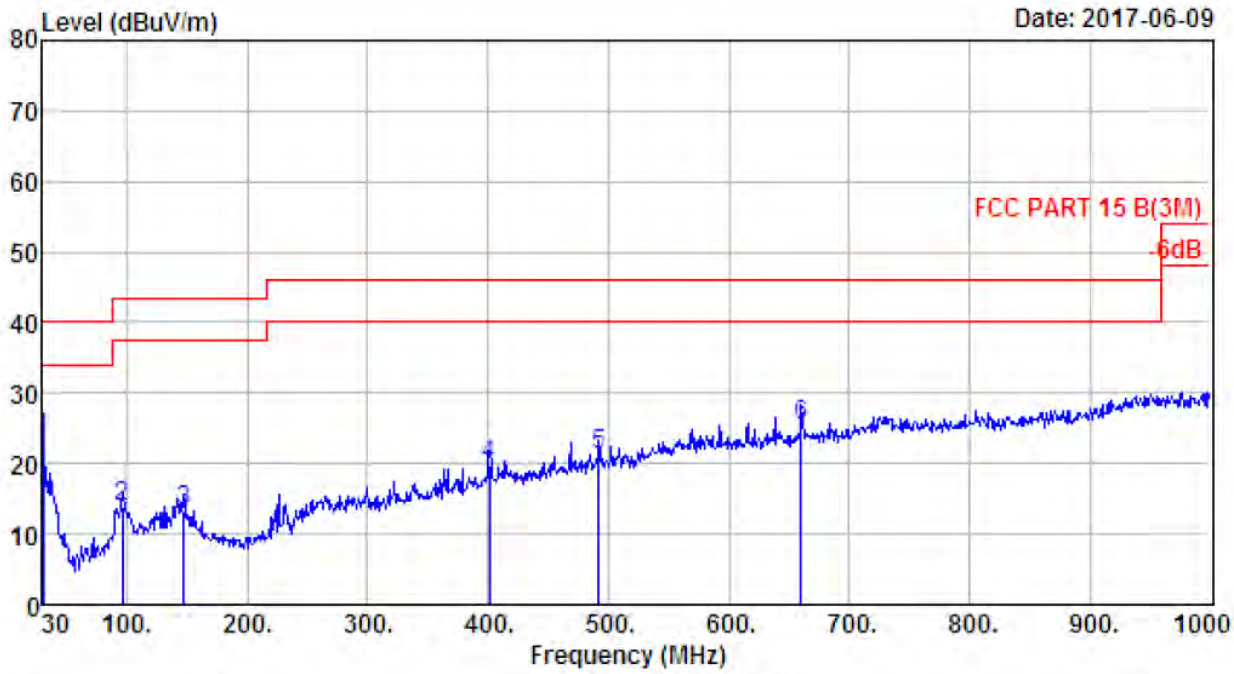
Site no. : 1# 966 Chamber Data no. : 384
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2441MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.29	21.91	46.00	24.09	QP
2	299.660	13.01	2.38	5.46	20.85	46.00	25.15	QP
3	362.710	14.57	2.61	8.35	25.53	46.00	20.47	QP
4	372.410	14.90	2.70	6.06	23.66	46.00	22.34	QP
5	400.540	16.07	2.66	5.64	24.37	46.00	21.63	QP
6	424.790	16.18	2.79	6.45	25.42	46.00	20.58	QP



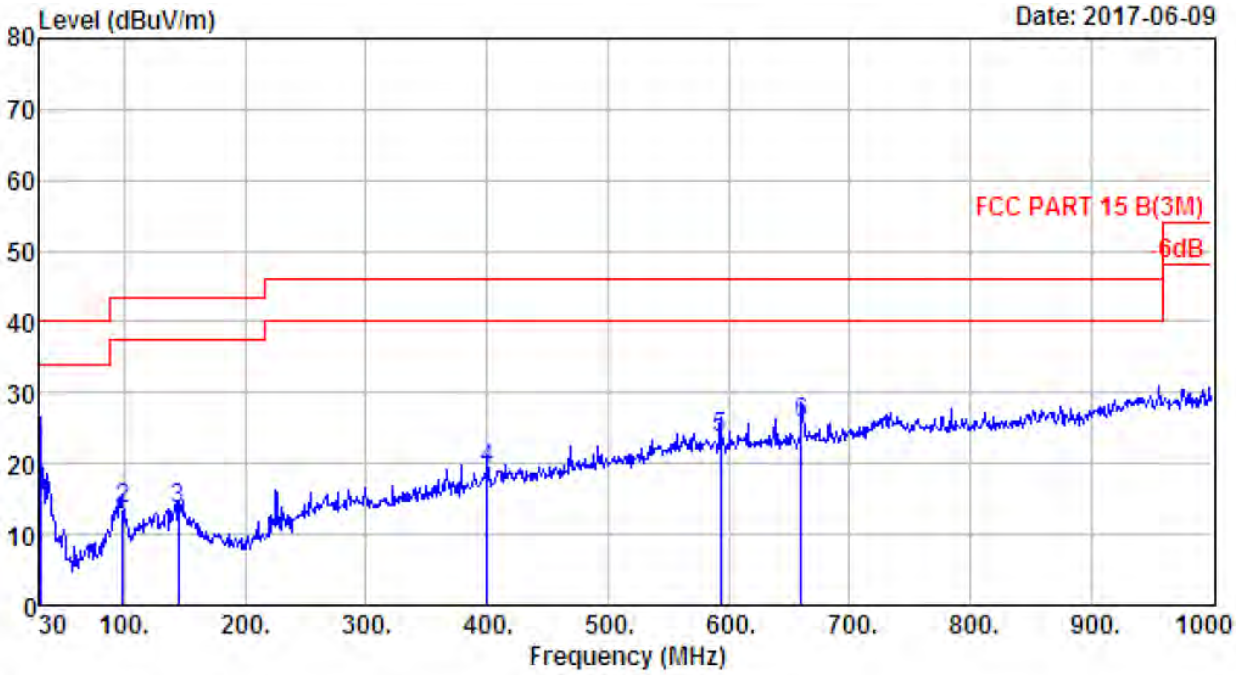
Site no. : 1# 966 Chamber Data no. : 385
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.26	21.88	46.00	24.12	QP
2	298.690	13.00	2.40	6.33	21.73	46.00	24.27	QP
3	362.710	14.57	2.61	8.71	25.89	46.00	20.11	QP
4	372.410	14.90	2.70	6.30	23.90	46.00	22.10	QP
5	400.540	16.07	2.66	6.60	25.33	46.00	20.67	QP
6	429.640	16.06	2.86	4.35	23.27	46.00	22.73	QP



Site no. : site Data no. : 386
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	4.40	23.56	40.00	16.44	QP
2	95.960	8.92	1.31	3.60	13.83	43.50	29.67	QP
3	147.370	11.08	1.64	0.67	13.39	43.50	30.11	QP
4	401.510	16.09	2.70	1.10	19.89	46.00	26.11	QP
5	491.720	17.82	3.12	0.24	21.18	46.00	24.82	QP
6	660.500	20.07	3.57	1.64	25.28	46.00	20.72	QP

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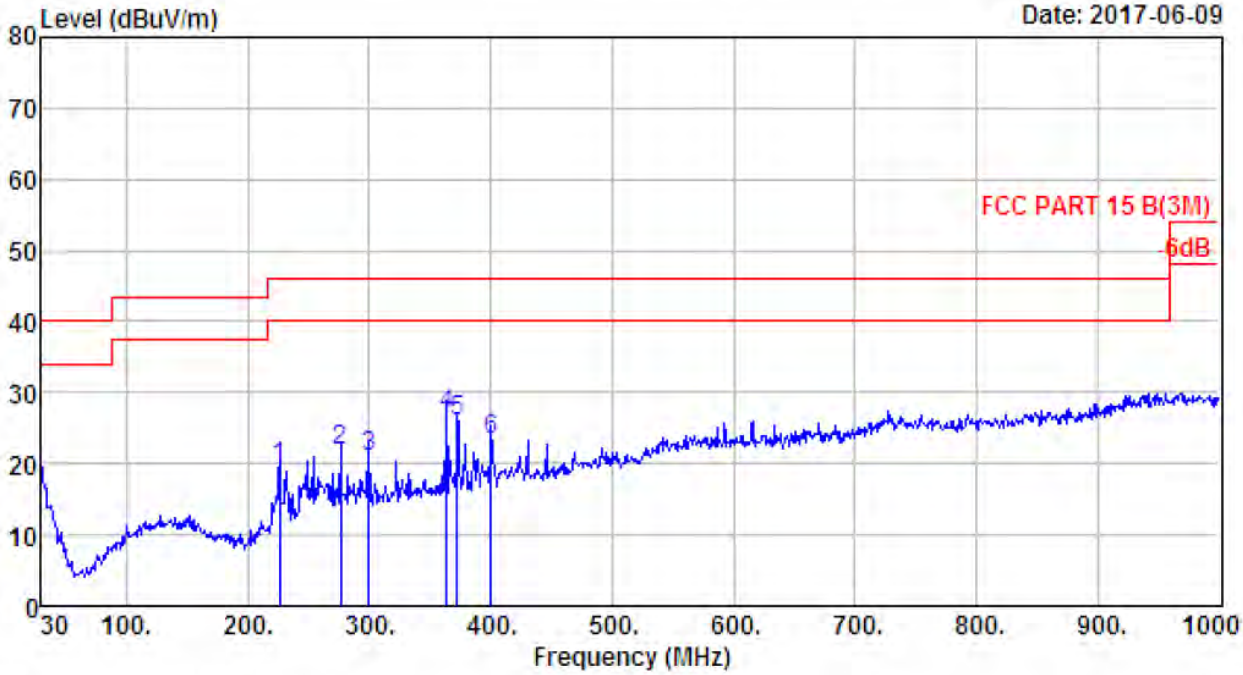
Site no.       : site                          Data no.   : 387
Dis. / Ant.    : 3m   27137                    Ant. pol. : VERTICAL
Limit          : FCC PART 15 B(3M)
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : 8-DPSK TX 2402MHz
                 Antenna 2
```

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.73	22.89	40.00	17.11	QP
2	98.870	9.29	1.34	3.05	13.68	43.50	29.82	QP
3	144.460	11.26	1.54	0.86	13.66	43.50	29.84	QP
4	400.540	16.07	2.66	0.60	19.33	46.00	26.67	QP
5	593.570	19.49	3.34	0.75	23.58	46.00	22.42	QP
6	660.500	20.07	3.57	1.95	25.59	46.00	20.41	QP

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Site no.      : 1# 966 Chamber              Data no.   : 388
Dis. / Ant.   : 3m   27137                  Ant. pol. : HORIZONTAL
Limit         : FCC PART 15 B(3M)
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2402MHz
                Antenna 2
```
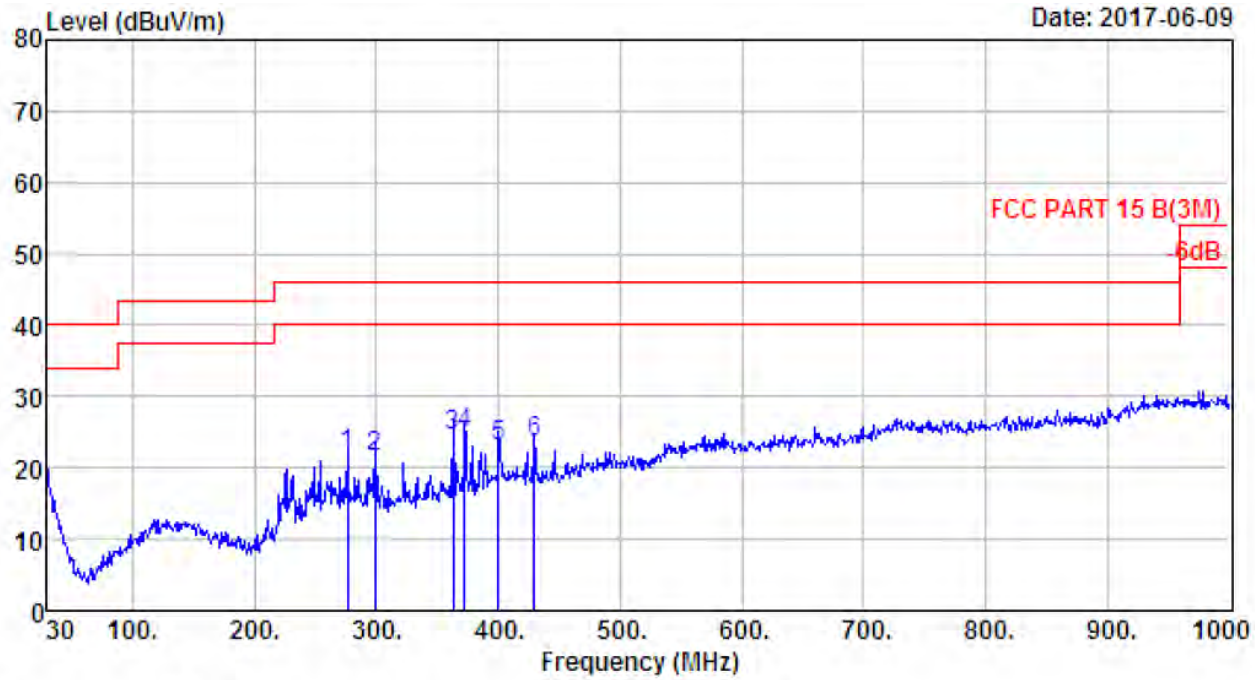

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	225.940	9.47	1.99	8.09	19.55	46.00	26.45	QP
2	276.380	12.36	2.26	7.14	21.76	46.00	24.24	QP
3	299.660	13.01	2.38	5.71	21.10	46.00	24.90	QP
4	363.680	14.61	2.59	9.68	26.88	46.00	19.12	QP
5	372.410	14.90	2.70	8.43	26.03	46.00	19.97	QP
6	400.540	16.07	2.66	4.54	23.27	46.00	22.73	QP

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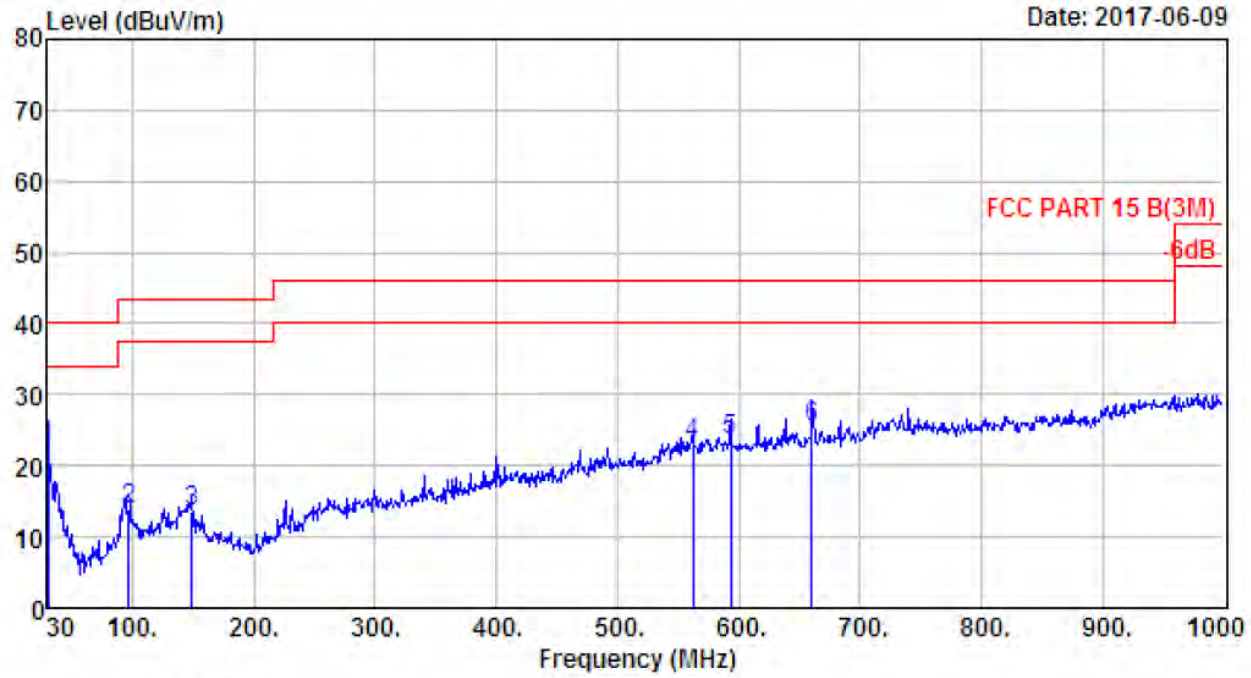
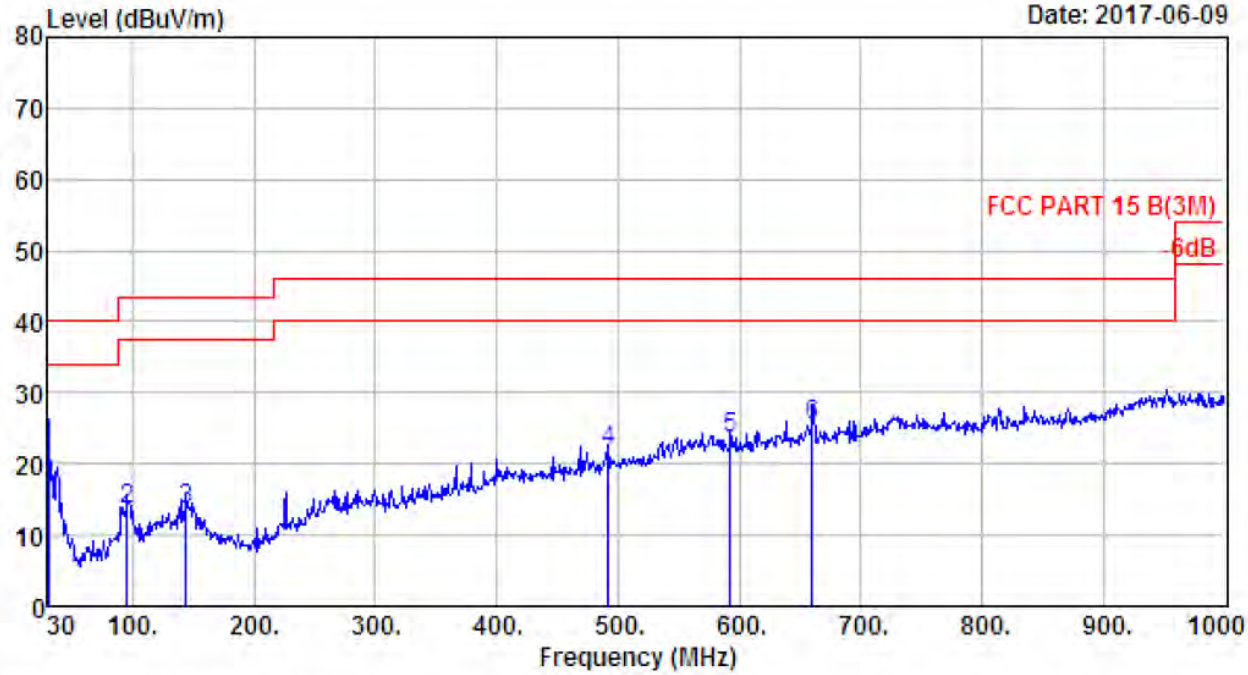
Site no.        : 1# 966 Chamber              Data no.   : 389
Dis. / Ant.     : 3m   27137                  Ant. pol.  : HORIZONTAL
Limit           : FCC PART 15 B(3M)
Env. / Ins.     : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer        : Tony
EUT             : Multimedia Player/Amplifier
Power           : AC 120V/60Hz
M/N             : DN-350MP
Test Mode       : 8-DPSK TX 2441MHz
                  Antenna 2
```

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	276.380	12.36	2.26	7.18	21.80	46.00	24.20	QP
2	298.690	13.00	2.40	6.16	21.56	46.00	24.44	QP
3	362.710	14.57	2.61	7.27	24.45	46.00	21.55	QP
4	372.410	14.90	2.70	7.11	24.71	46.00	21.29	QP
5	400.540	16.07	2.66	4.24	22.97	46.00	23.03	QP
6	429.640	16.06	2.86	4.60	23.52	46.00	22.48	QP



Site no. : 1# 966 Chamber Data no. : 390
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2441MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.61	22.77	40.00	17.23	Peak
2	96.930	8.92	1.33	3.58	13.83	43.50	29.67	Peak
3	149.310	10.93	1.65	1.13	13.71	43.50	29.79	Peak
4	562.530	19.68	3.26	0.15	23.09	46.00	22.91	Peak
5	593.570	19.49	3.34	0.65	23.48	46.00	22.52	Peak
6	660.500	20.07	3.57	1.73	25.37	46.00	20.63	Peak

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Site no.        : 1# 966 Chamber              Data no.   : 391
Dis. / Ant.     : 3m   27137                  Ant. pol.  : VERTICAL
Limit           : FCC PART 15 B(3M)
Env. / Ins.     : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer        : Tony
EUT             : Multimedia Player/Amplifier
Power           : AC 120V/60Hz
M/N             : DN-350MP
Test Mode       : 8-DPSK TX 2480MHz
                  Antenna 2
```
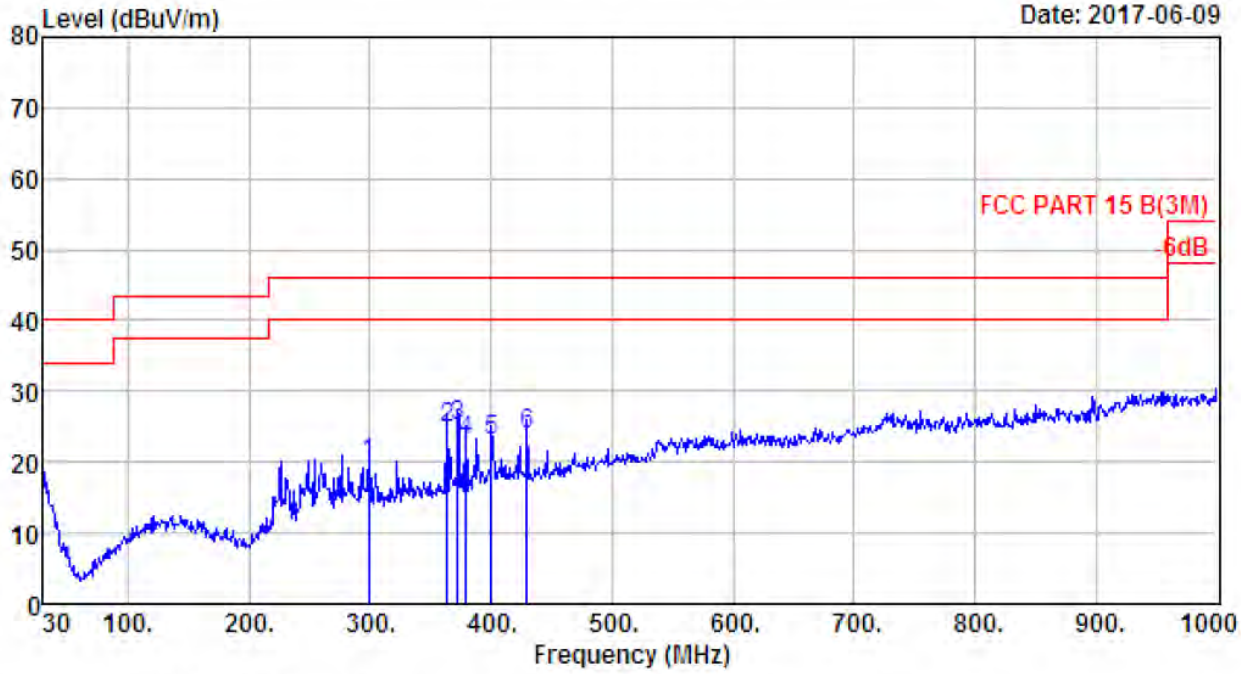

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.51	0.65	3.50	22.66	40.00	17.34	QP
2	94.990	8.83	1.30	3.41	13.54	43.50	29.96	QP
3	143.490	11.29	1.55	0.69	13.53	43.50	29.97	QP
4	491.720	17.82	3.12	0.87	21.81	46.00	24.19	QP
5	592.600	19.48	3.36	0.66	23.50	46.00	22.50	QP
6	660.500	20.07	3.57	1.78	25.42	46.00	20.58	QP



Site no. : 1# 966 Chamber Data no. : 392
Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz
Antenna 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	298.690	13.00	2.40	4.48	19.88	46.00	26.12	QP
2	363.680	14.61	2.59	7.71	24.91	46.00	21.09	QP
3	372.410	14.90	2.70	7.53	25.13	46.00	20.87	QP
4	379.200	14.99	2.64	5.48	23.11	46.00	22.89	QP
5	400.540	16.07	2.66	4.28	23.01	46.00	22.99	QP
6	429.640	16.06	2.86	4.99	23.91	46.00	22.09	QP

Above 1000 MHz

Site no. : 1# 966 Chamber Data no. : 303
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	93.39	92.98	74.00	-18.98	Peak
2	4804.00	31.25	11.77	35.64	33.06	40.44	74.00	33.56	Peak
3	7206.00	36.52	11.54	33.95	28.02	42.13	74.00	31.87	Peak
4	9160.00	37.69	11.54	34.07	28.03	43.19	74.00	30.81	Peak
5	10945.00	39.46	11.29	34.13	27.06	43.68	74.00	30.32	Peak
6	13954.00	41.35	10.96	32.99	24.42	43.74	74.00	30.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 304
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	90.50	90.09	74.00	-16.09	Peak
2	4804.00	31.25	11.77	35.64	30.64	38.02	74.00	35.98	Peak
3	7206.00	36.52	11.54	33.95	27.82	41.93	74.00	32.07	Peak
4	8480.00	36.91	11.45	34.18	28.83	43.01	74.00	30.99	Peak
5	11030.00	39.50	11.27	33.98	27.07	43.86	74.00	30.14	Peak
6	13886.00	41.16	11.04	33.03	24.21	43.38	74.00	30.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 305
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2441MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	91.34	90.76	74.00	-16.76	Peak
2	4882.00	31.37	12.07	35.76	31.68	39.36	74.00	34.64	Peak
3	7323.00	36.55	11.57	34.14	28.29	42.27	74.00	31.73	Peak
4	8276.00	36.67	11.43	34.81	29.54	42.83	74.00	31.17	Peak
5	11285.00	39.33	11.08	33.32	25.49	42.58	74.00	31.42	Peak
6	14056.00	41.51	10.90	33.06	25.09	44.44	74.00	29.56	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 306
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2441MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	93.87	93.29	74.00	-19.29	Peak
2	4882.00	31.37	12.07	35.76	33.82	41.50	74.00	32.50	Peak
3	7323.00	36.55	11.57	34.14	26.89	40.87	74.00	33.13	Peak
4	8684.00	37.32	11.45	33.66	28.04	43.15	74.00	30.85	Peak
5	11200.00	39.39	11.14	33.24	24.88	42.17	74.00	31.83	Peak
6	13716.00	40.69	11.24	32.94	24.78	43.77	74.00	30.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 307
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	96.86	96.04	74.00	-22.04	Peak
2	4960.00	31.49	12.44	36.01	31.69	39.61	74.00	34.39	Peak
3	7440.00	36.54	11.61	34.22	27.41	41.34	74.00	32.66	Peak
4	9075.00	37.53	11.49	34.20	27.61	42.43	74.00	31.57	Peak
5	11404.00	39.25	10.99	33.57	26.68	43.35	74.00	30.65	Peak
6	14056.00	41.51	10.90	33.06	24.80	44.15	74.00	29.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 308
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	93.63	92.81	74.00	-18.81	Peak
2	4960.00	31.49	12.44	36.01	31.48	39.40	74.00	34.60	Peak
3	7440.00	36.54	11.61	34.22	28.47	42.40	74.00	31.60	Peak
4	8684.00	37.32	11.45	33.66	28.81	43.92	74.00	30.08	Peak
5	10996.00	39.52	11.29	34.11	27.24	43.94	74.00	30.06	Peak
6	13716.00	40.69	11.24	32.94	24.78	43.77	74.00	30.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

```
Site no.      : 1# 966 Chamber              Data no.  : 309
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2402MHz
                Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	89.74	89.33	74.00	-15.33	Peak
2	4804.00	31.25	11.77	35.64	29.40	36.78	74.00	37.22	Peak
3	7206.00	36.52	11.54	33.95	27.52	41.63	74.00	32.37	Peak
4	8701.00	37.35	11.45	33.65	28.30	43.45	74.00	30.55	Peak
5	11200.00	39.39	11.14	33.24	25.93	43.22	74.00	30.78	Peak
6	14056.00	41.51	10.90	33.06	25.24	44.59	74.00	29.41	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 310
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2402MHz
                Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	91.65	91.24	74.00	-17.24	Peak
2	4804.00	31.25	11.77	35.64	30.25	37.63	74.00	36.37	Peak
3	7206.00	36.52	11.54	33.95	27.55	41.66	74.00	32.34	Peak
4	8565.00	37.10	11.45	33.92	28.68	43.31	74.00	30.69	Peak
5	10214.00	38.48	11.47	34.50	28.03	43.48	74.00	30.52	Peak
6	13580.00	40.31	11.40	32.64	25.49	44.56	74.00	29.44	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

Site no. : 1# 966 Chamber Data no. : 311
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2441MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	92.50	91.92	74.00	-17.92	Peak
2	4882.00	31.37	12.07	35.76	30.57	38.25	74.00	35.75	Peak
3	7323.00	36.55	11.57	34.14	28.04	42.02	74.00	31.98	Peak
4	8684.00	37.32	11.45	33.66	27.83	42.94	74.00	31.06	Peak
5	11404.00	39.25	10.99	33.57	26.53	43.20	74.00	30.80	Peak
6	14005.00	41.46	10.90	33.01	24.97	44.32	74.00	29.68	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 312
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2441MHz
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	90.50	89.92	74.00	-15.92	Peak
2	4882.00	31.37	12.07	35.76	31.72	39.40	74.00	34.60	Peak
3	7323.00	36.55	11.57	34.14	28.53	42.51	74.00	31.49	Peak
4	8684.00	37.32	11.45	33.66	29.03	44.14	74.00	29.86	Peak
5	11030.00	39.50	11.27	33.98	26.42	43.21	74.00	30.79	Peak
6	13954.00	41.35	10.96	32.99	25.06	44.38	74.00	29.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

```
Site no.      : 1# 966 Chamber              Data no.  : 313
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2480MHz
                Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	91.98	91.16	74.00	-17.16	Peak
2	4960.00	31.49	12.44	36.01	31.99	39.91	74.00	34.09	Peak
3	7440.00	36.54	11.61	34.22	28.62	42.55	74.00	31.45	Peak
4	8684.00	37.32	11.45	33.66	28.72	43.83	74.00	30.17	Peak
5	11234.00	39.37	11.12	33.25	26.73	43.97	74.00	30.03	Peak
6	13937.00	41.31	10.98	33.00	25.17	44.46	74.00	29.54	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

```
Site no.      : 1# 966 Chamber              Data no.  : 314
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2480MHz
                Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	95.17	94.35	74.00	-20.35	Peak
2	4960.00	31.49	12.44	36.01	31.65	39.57	74.00	34.43	Peak
3	7440.00	36.54	11.61	34.22	28.77	42.70	74.00	31.30	Peak
4	9194.00	37.75	11.55	34.18	28.75	43.87	74.00	30.13	Peak
5	10945.00	39.46	11.29	34.13	27.35	43.97	74.00	30.03	Peak
6	13410.00	39.87	11.49	32.86	25.11	43.61	74.00	30.39	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

```
Site no.      : 1# 966 Chamber              Data no.  : 335
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2402MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	92.00	91.59	74.00	-17.59	Peak
2	4804.00	31.25	11.77	35.64	30.59	37.97	74.00	36.03	Peak
3	7206.00	36.52	11.54	33.95	27.72	41.83	74.00	32.17	Peak
4	8684.00	37.32	11.45	33.66	28.75	43.86	74.00	30.14	Peak
5	11200.00	39.39	11.14	33.24	25.89	43.18	74.00	30.82	Peak
6	13920.00	41.26	11.00	33.00	24.79	44.05	74.00	29.95	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 336
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2402MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	90.81	90.40	74.00	-16.40	Peak
2	4804.00	31.25	11.77	35.64	32.42	39.80	74.00	34.20	Peak
3	7206.00	36.52	11.54	33.95	27.98	42.09	74.00	31.91	Peak
4	8684.00	37.32	11.45	33.66	27.89	43.00	74.00	31.00	Peak
5	11030.00	39.50	11.27	33.98	26.16	42.95	74.00	31.05	Peak
6	13597.00	40.36	11.38	32.65	24.83	43.92	74.00	30.08	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 337
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2441MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	92.03	91.45	74.00	-17.45	Peak
2	4882.00	31.37	12.07	35.76	31.28	38.96	74.00	35.04	Peak
3	7323.00	36.55	11.57	34.14	28.28	42.26	74.00	31.74	Peak
4	8684.00	37.32	11.45	33.66	27.99	43.10	74.00	30.90	Peak
5	11166.00	39.41	11.17	33.31	25.53	42.80	74.00	31.20	Peak
6	13750.00	40.78	11.20	33.02	24.99	43.95	74.00	30.05	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 338
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2441MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	93.99	93.41	74.00	-19.41	Peak
2	4882.00	31.37	12.07	35.76	30.67	38.35	74.00	35.65	Peak
3	7323.00	36.55	11.57	34.14	28.55	42.53	74.00	31.47	Peak
4	8650.00	37.27	11.45	33.68	28.45	43.49	74.00	30.51	Peak
5	11200.00	39.39	11.14	33.24	26.62	43.91	74.00	30.09	Peak
6	13206.00	39.38	11.46	32.79	26.43	44.48	74.00	29.52	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 339
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2480MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	94.69	93.87	74.00	-19.87	Peak
2	4960.00	31.49	12.44	36.01	30.33	38.25	74.00	35.75	Peak
3	7440.00	36.54	11.61	34.22	27.21	41.14	74.00	32.86	Peak
4	8684.00	37.32	11.45	33.66	28.10	43.21	74.00	30.79	Peak
5	11166.00	39.41	11.17	33.31	26.42	43.69	74.00	30.31	Peak
6	14124.00	41.57	10.91	33.22	24.92	44.18	74.00	29.82	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 340
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : GFSK TX 2480MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	92.57	91.75	74.00	-17.75	Peak
2	4960.00	31.49	12.44	36.01	30.03	37.95	74.00	36.05	Peak
3	7440.00	36.54	11.61	34.22	28.33	42.26	74.00	31.74	Peak
4	8684.00	37.32	11.45	33.66	27.76	42.87	74.00	31.13	Peak
5	11064.00	39.48	11.24	33.83	26.93	43.82	74.00	30.18	Peak
6	13920.00	41.26	11.00	33.00	25.50	44.76	74.00	29.24	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

Site no. : 1# 966 Chamber Data no. : 341
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	89.31	88.90	74.00	-14.90	Peak
2	4804.00	31.25	11.77	35.64	31.25	38.63	74.00	35.37	Peak
3	7206.00	36.52	11.54	33.95	27.29	41.40	74.00	32.60	Peak
4	8650.00	37.27	11.45	33.68	28.64	43.68	74.00	30.32	Peak
5	11574.00	39.12	10.99	33.27	26.63	43.47	74.00	30.53	Peak
6	13546.00	40.21	11.44	32.61	25.02	44.06	74.00	29.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 342
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	34.64	91.53	91.12	74.00	-17.12	Peak
2	4804.00	31.25	11.77	35.64	30.91	38.29	74.00	35.71	Peak
3	7206.00	36.52	11.54	33.95	28.00	42.11	74.00	31.89	Peak
4	8684.00	37.32	11.45	33.66	28.05	43.16	74.00	30.84	Peak
5	11234.00	39.37	11.12	33.25	26.22	43.46	74.00	30.54	Peak
6	14090.00	41.54	10.91	33.13	25.41	44.73	74.00	29.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 343
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2441MHz
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	91.92	91.34	74.00	-17.34	Peak
2	4882.00	31.37	12.07	35.76	30.34	38.02	74.00	35.98	Peak
3	7323.00	36.55	11.57	34.14	28.88	42.86	74.00	31.14	Peak
4	8684.00	37.32	11.45	33.66	28.66	43.77	74.00	30.23	Peak
5	11166.00	39.41	11.17	33.31	26.26	43.53	74.00	30.47	Peak
6	14175.00	41.61	10.91	33.35	25.34	44.51	74.00	29.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 344
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2441MHz
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.85	90.89	90.31	74.00	-16.31	Peak
2	4882.00	31.37	12.07	35.76	30.44	38.12	74.00	35.88	Peak
3	7323.00	36.55	11.57	34.14	29.54	43.52	74.00	30.48	Peak
4	8514.00	36.96	11.45	34.07	30.13	44.47	74.00	29.53	Peak
5	10350.00	38.71	11.39	34.53	27.99	43.56	74.00	30.44	Peak
6	13665.00	40.55	11.30	32.75	25.72	44.82	74.00	29.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

```
Site no.      : 1# 966 Chamber              Data no.  : 345
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2480MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	90.73	89.91	74.00	-15.91	Peak
2	4960.00	31.49	12.44	36.01	29.19	37.11	74.00	36.89	Peak
3	7440.00	36.54	11.61	34.22	28.12	42.05	74.00	31.95	Peak
4	9126.00	37.62	11.52	34.09	27.97	43.02	74.00	30.98	Peak
5	11200.00	39.39	11.14	33.24	26.89	44.18	74.00	29.82	Peak
6	13495.00	40.07	11.50	32.65	24.21	43.13	74.00	30.87	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

```
Site no.      : 1# 966 Chamber              Data no.  : 346
Dis. / Ant.   : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : Multimedia Player/Amplifier
Power         : AC 120V/60Hz
M/N           : DN-350MP
Test Mode     : 8-DPSK TX 2480MHz
                Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	35.11	92.86	92.04	74.00	-18.04	Peak
2	4960.00	31.49	12.44	36.01	30.04	37.96	74.00	36.04	Peak
3	7440.00	36.54	11.61	34.22	29.02	42.95	74.00	31.05	Peak
4	8701.00	37.35	11.45	33.65	27.78	42.93	74.00	31.07	Peak
5	11200.00	39.39	11.14	33.24	25.97	43.26	74.00	30.74	Peak
6	13920.00	41.26	11.00	33.00	25.18	44.44	74.00	29.56	Peak

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```

18000MHz – 25000MHz

Pass

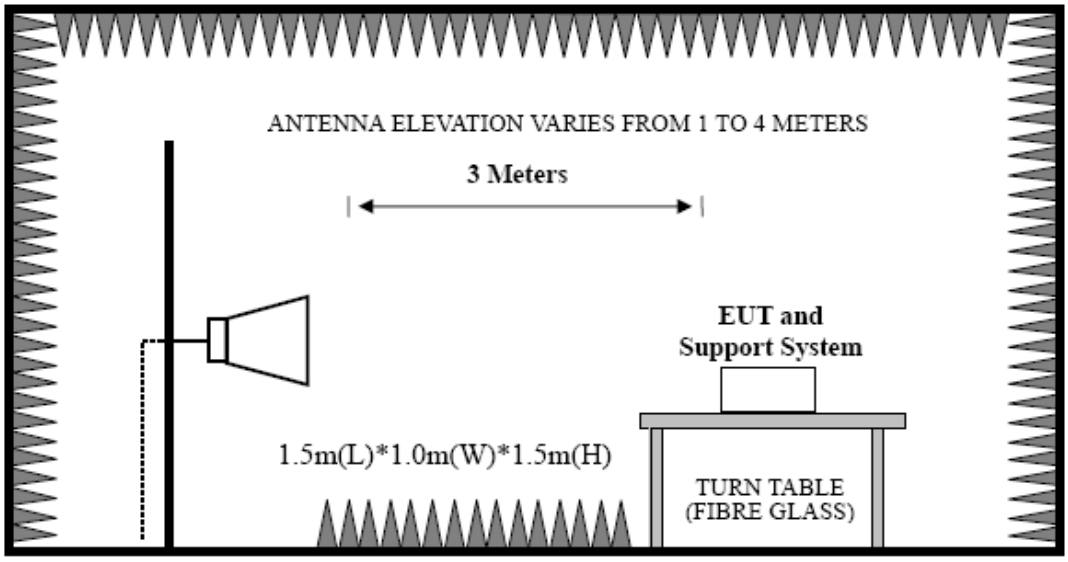
Note: The amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

9. BAND EDGE COMPLIANCE

9.1. Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

9.2. Block Diagram of Test setup



9.3. Test Procedure

EUT was placed on a turn table, which is 1.5 m high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of emissions
Peak : RBW = 1MHz, VBW = 1MHz, Detector=PEAK detector, Sweep time = auto.
AV : RBW = 1MHz, VBW = 10Hz, Detector=PEAK detector, Sweep time = auto.

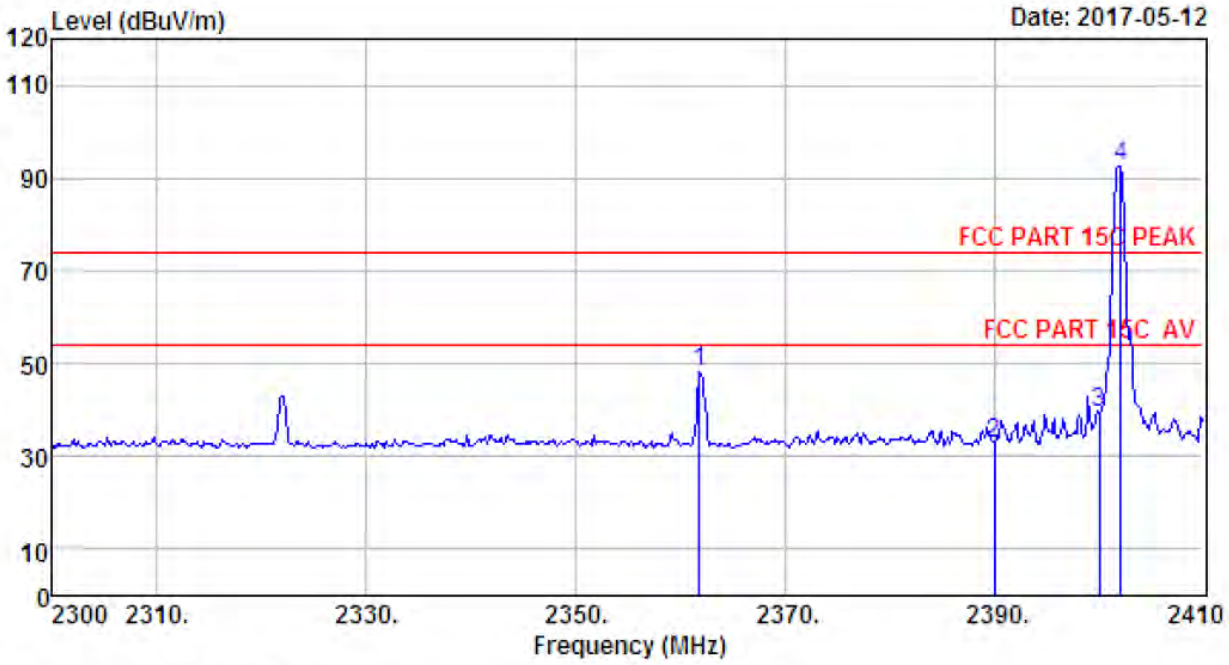
9.4. Test Result

Pass (The testing data was attached in the next pages.)

Note: 1、For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

2、The frequency 2402MHz 、2441MHz and 2480MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

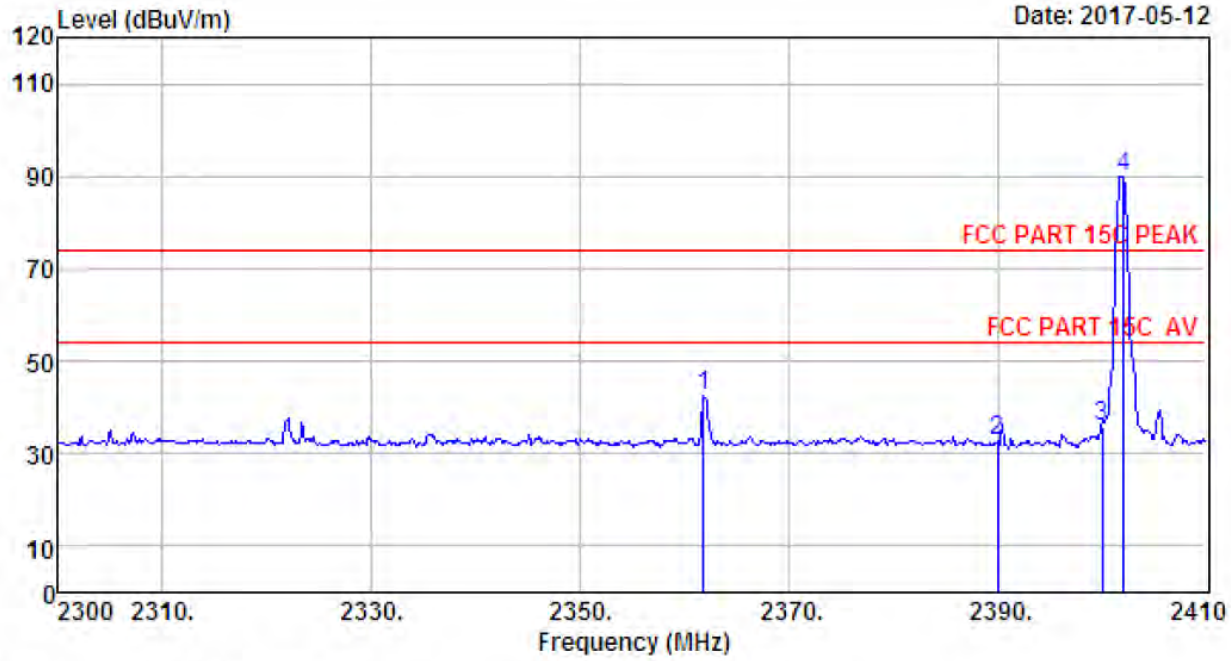
9.5. Test Data



Site no. : 1# 966 Chamber Data no. : 295
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (No Hopping)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2361.82	27.67	6.58	34.57	48.45	48.13	74.00	25.87	Peak
2	2390.00	27.64	6.62	34.62	32.99	32.63	74.00	41.37	Peak
3	2400.00	27.61	6.62	34.64	39.80	39.39	74.00	34.61	Peak
4	2402.08	27.61	6.62	34.64	93.12	92.71	74.00	-18.71	Peak

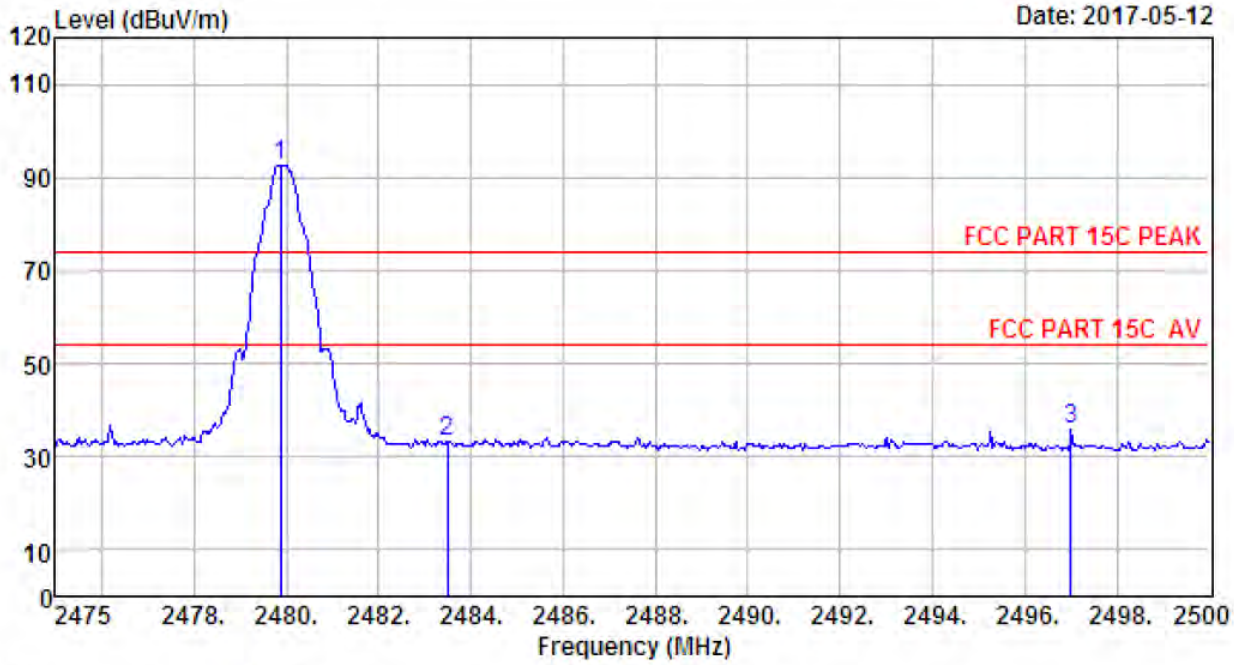
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 296
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (No Hopping)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2361.82	27.67	6.58	34.57	42.79	42.47	74.00	31.53	Peak
2	2390.00	27.64	6.62	34.62	33.00	32.64	74.00	41.36	Peak
3	2400.00	27.61	6.62	34.64	36.26	35.85	74.00	38.15	Peak
4	2402.08	27.61	6.62	34.64	90.48	90.07	74.00	-16.07	Peak

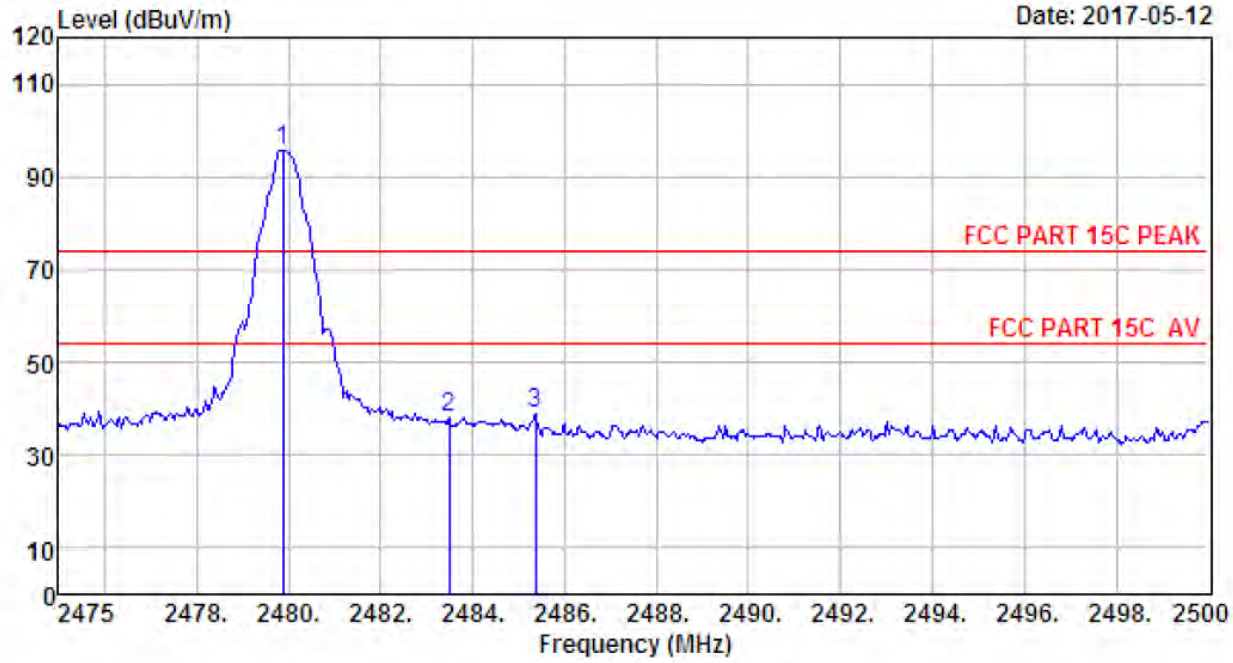
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.




```
Site no.       : 1# 966 Chamber              Data no.  : 297
Dis. / Ant.    : 3m   ANT 1-18G              Ant. pol. : HORIZONTAL
Limit          : FCC PART 15C PEAK
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : GFSK TX 2480MHz (No Hopping)
                 Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.68	27.58	6.71	35.11	93.37	92.55	74.00	-18.55	Peak
2	2483.50	27.58	6.71	35.11	34.20	33.38	74.00	40.62	Peak
3	2497.00	27.57	6.73	35.24	36.76	35.82	74.00	38.18	Peak

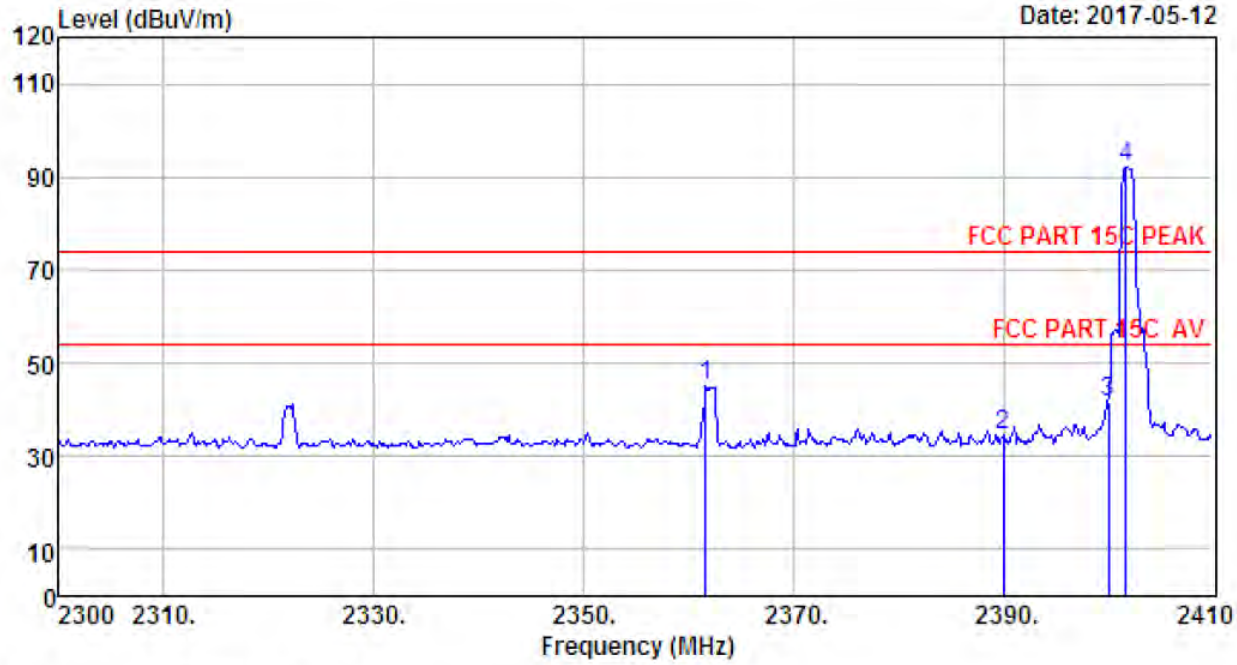
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.




```
Site no.       : 1# 966 Chamber              Data no.  : 298
Dis. / Ant.    : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit          : FCC PART 15C PEAK
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : GFSK TX 2480MHz (No Hopping)
                 Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.88	27.58	6.71	35.11	96.36	95.54	74.00	-21.54	Peak
2	2483.50	27.58	6.71	35.11	38.71	37.89	74.00	36.11	Peak
3	2485.38	27.58	6.71	35.11	39.82	39.00	74.00	35.00	Peak

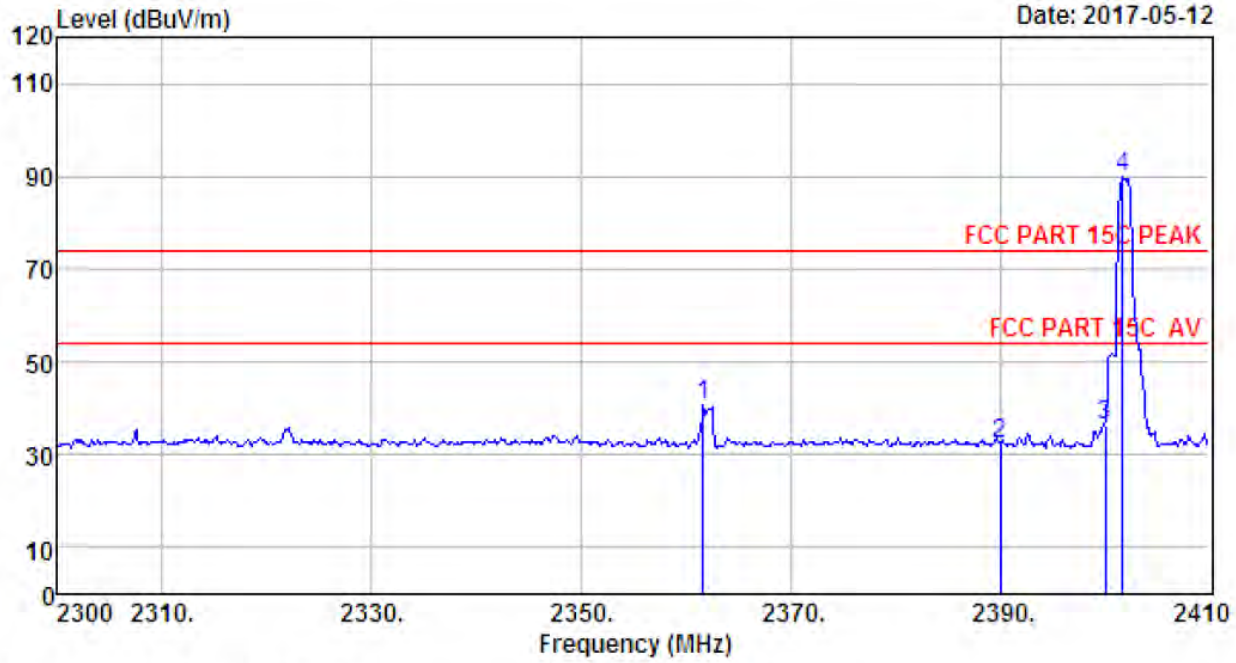
```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```



Site no. : 1# 966 Chamber Data no. : 299
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (No Hopping)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2361.60	27.67	6.58	34.57	45.57	45.25	74.00	28.75	Peak
2	2390.00	27.64	6.62	34.62	34.83	34.47	74.00	39.53	Peak
3	2400.00	27.61	6.62	34.64	42.24	41.83	74.00	32.17	Peak
4	2401.75	27.61	6.62	34.64	92.59	92.18	74.00	-18.18	Peak

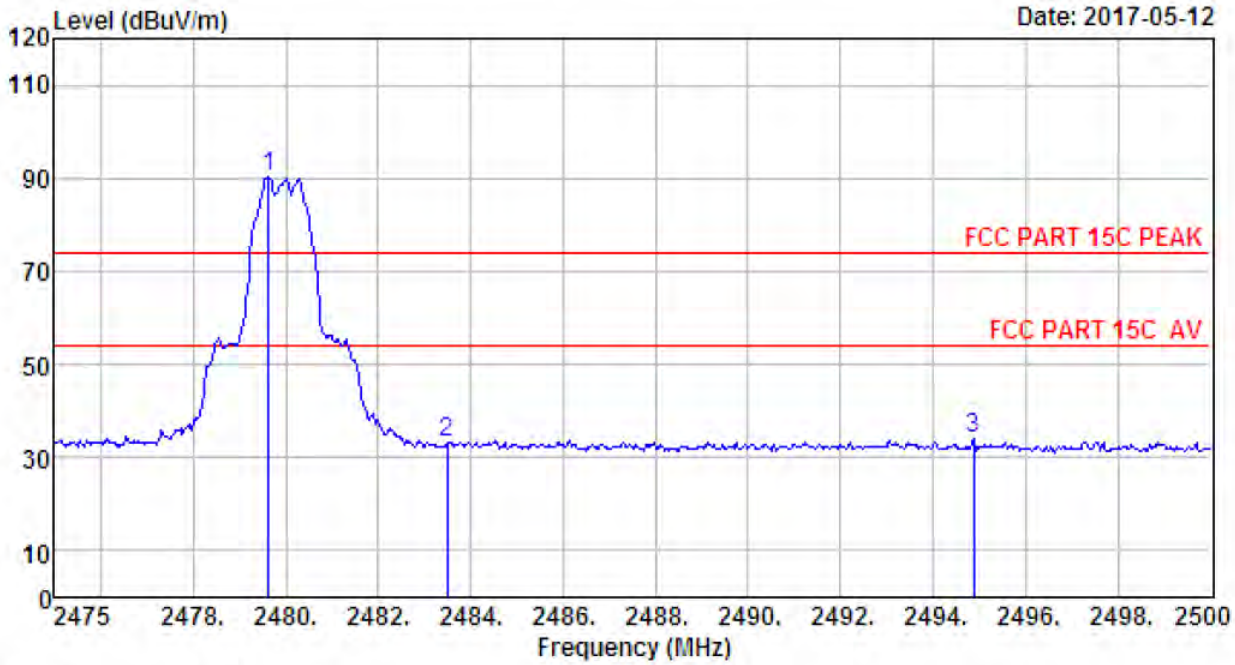
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 300
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (No Hopping)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2361.60	27.67	6.58	34.57	40.87	40.55	74.00	33.45	Peak
2	2390.00	27.64	6.62	34.62	32.86	32.50	74.00	41.50	Peak
3	2400.00	27.61	6.62	34.64	36.84	36.43	74.00	37.57	Peak
4	2401.75	27.61	6.62	34.64	90.31	89.90	74.00	-15.90	Peak

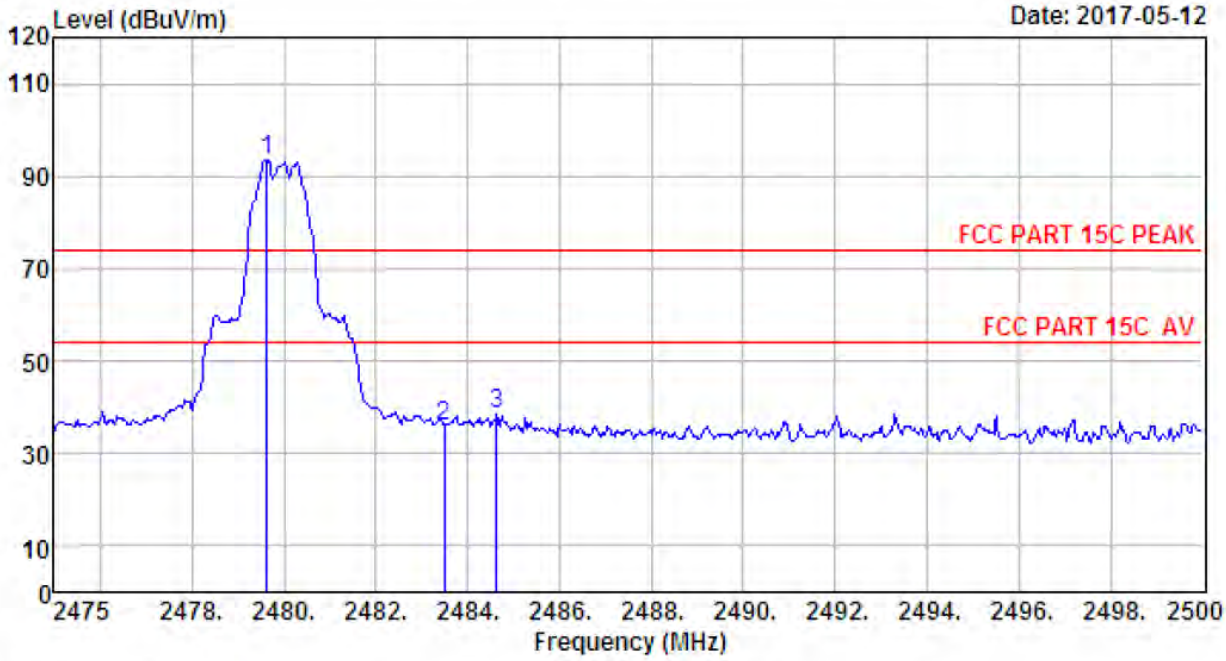
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 301
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (No Hopping)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.63	27.58	6.71	35.11	91.10	90.28	74.00	-16.28	Peak
2	2483.50	27.58	6.71	35.11	34.21	33.39	74.00	40.61	Peak
3	2494.88	27.57	6.73	35.24	35.17	34.23	74.00	39.77	Peak

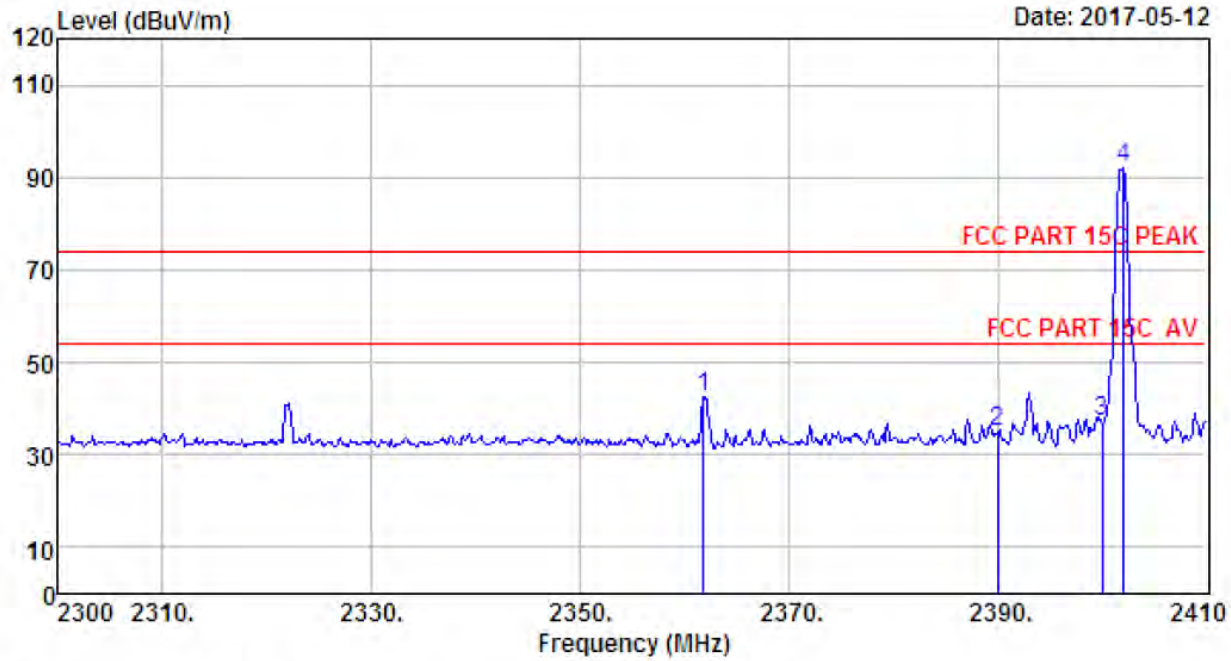
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.




```
Site no.       : 1# 966 Chamber              Data no.  : 302
Dis. / Ant.    : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit          : FCC PART 15C PEAK
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : 8-DPSK TX 2480MHz (No Hopping)
                 Antenna 1
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.63	27.58	6.71	35.11	94.43	93.61	74.00	-19.61	Peak
2	2483.50	27.58	6.71	35.11	36.90	36.08	74.00	37.92	Peak
3	2484.63	27.58	6.71	35.11	39.41	38.59	74.00	35.41	Peak

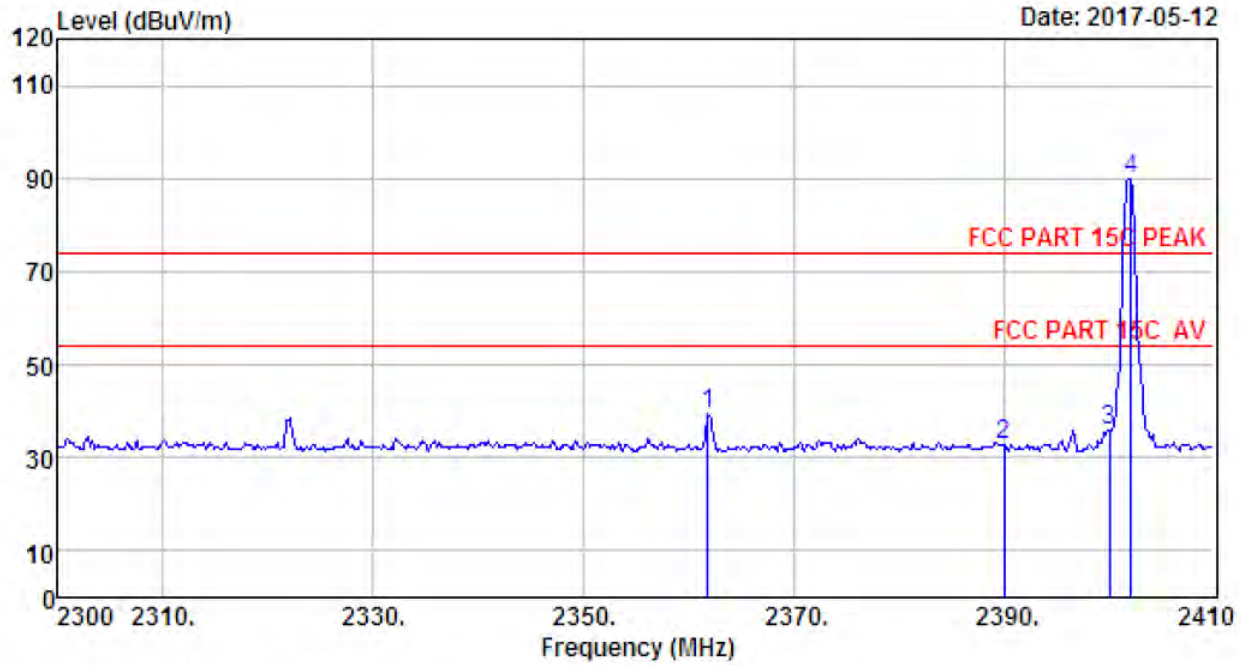
```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```



Site no. : 1# 966 Chamber Data no. : 347
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2361.82	27.67	6.58	34.57	43.03	42.71	74.00	31.29	Peak
2	2390.00	27.64	6.62	34.62	35.28	34.92	74.00	39.08	Peak
3	2400.00	27.61	6.62	34.64	37.65	37.24	74.00	36.76	Peak
4	2402.08	27.61	6.62	34.64	92.33	91.92	74.00	-17.92	Peak

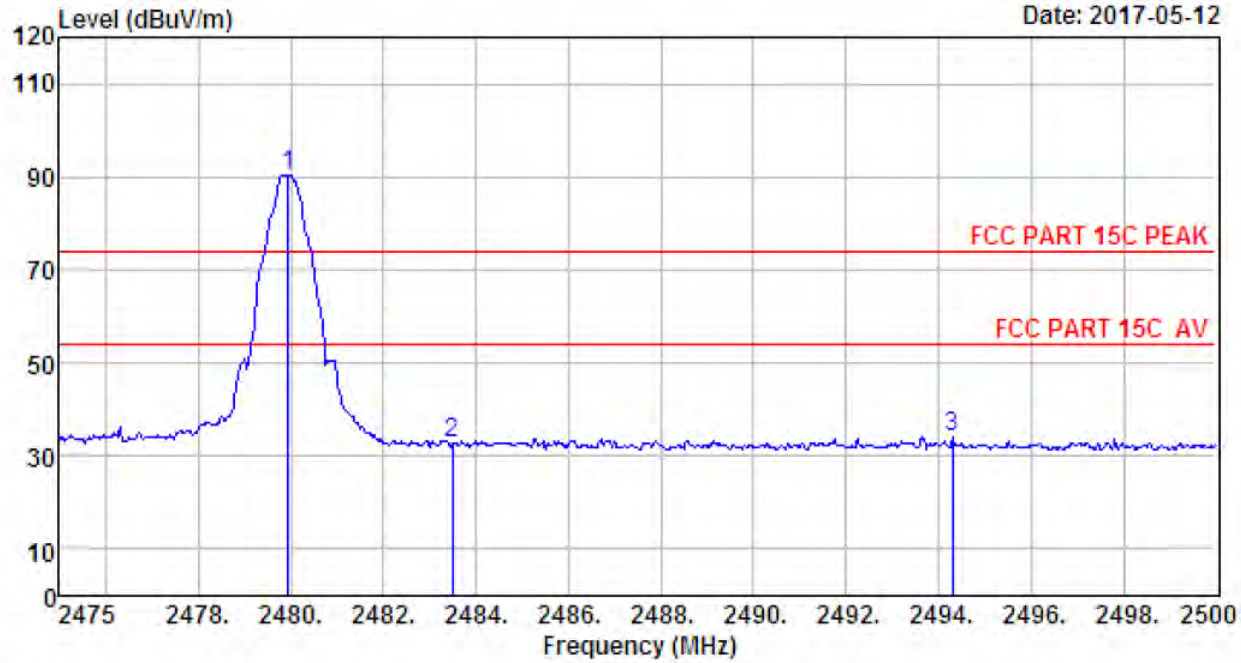
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 348
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2361.82	27.67	6.58	34.57	39.70	39.38	74.00	34.62	Peak
2	2390.00	27.64	6.62	34.62	33.05	32.69	74.00	41.31	Peak
3	2400.00	27.61	6.62	34.64	36.18	35.77	74.00	38.23	Peak
4	2402.08	27.61	6.62	34.64	90.47	90.06	74.00	-16.06	Peak

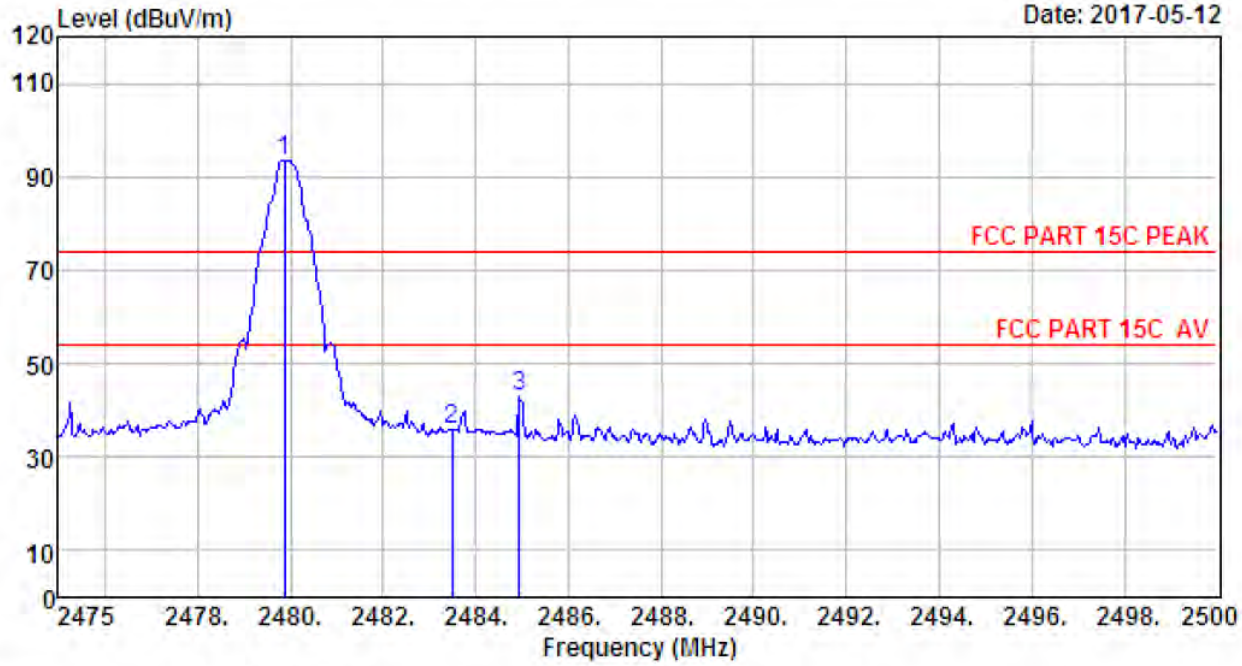
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 349
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.95	27.58	6.71	35.11	91.27	90.45	74.00	-16.45	Peak
2	2483.50	27.58	6.71	35.11	33.62	32.80	74.00	41.20	Peak
3	2494.30	27.57	6.73	35.24	35.16	34.22	74.00	39.78	Peak

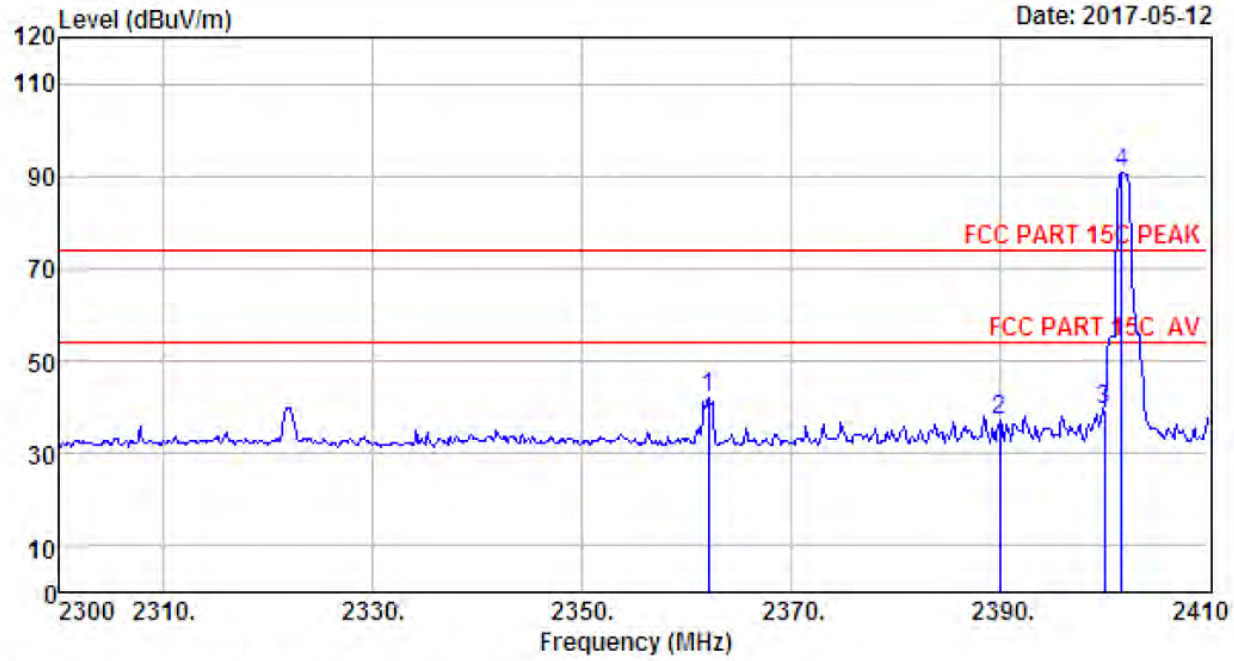
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.




```
Site no.       : 1# 966 Chamber              Data no.  : 350
Dis. / Ant.    : 3m   ANT 1-18G              Ant. pol. : VERTICAL
Limit          : FCC PART 15C PEAK
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer       : Tony
EUT            : Multimedia Player/Amplifier
Power          : AC 120V/60Hz
M/N            : DN-350MP
Test Mode      : GFSK TX 2480MHz (No Hopping)
                 Antenna 2
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.88	27.58	6.71	35.11	94.42	93.60	74.00	-19.60	Peak
2	2483.50	27.58	6.71	35.11	36.51	35.69	74.00	38.31	Peak
3	2484.95	27.58	6.71	35.11	43.93	43.11	74.00	30.89	Peak

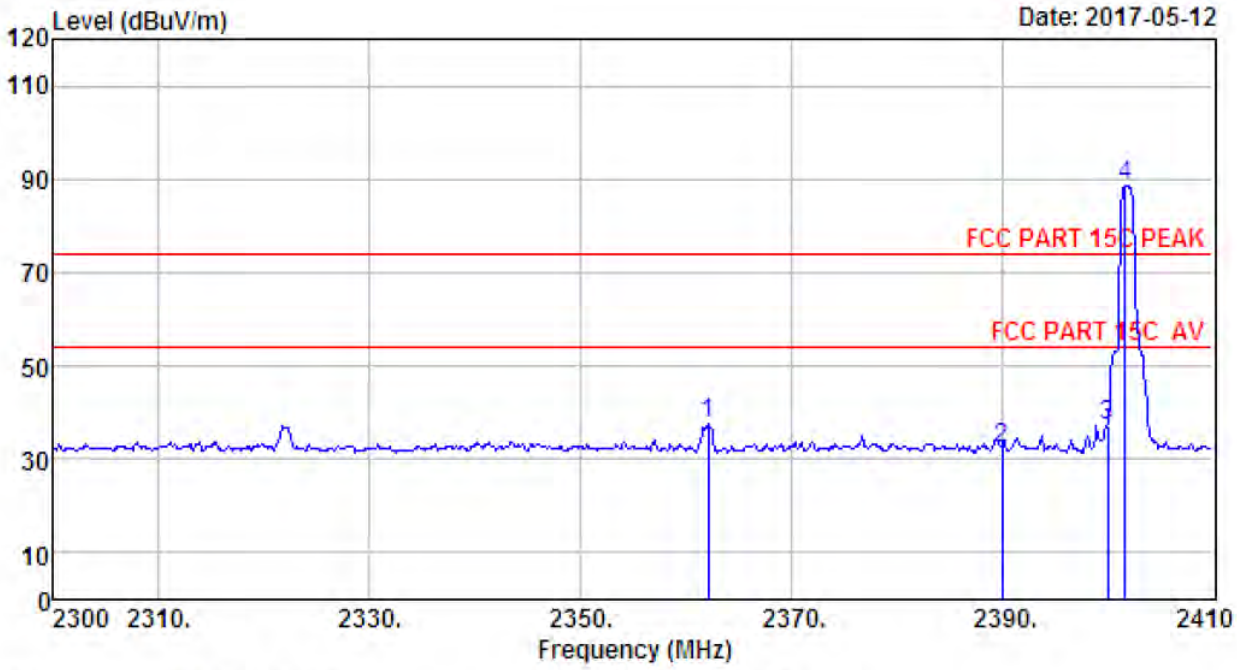
```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
```



Site no. : 1# 966 Chamber Data no. : 351
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2362.15	27.67	6.58	34.57	42.44	42.12	74.00	31.88	Peak
2	2390.00	27.64	6.62	34.62	37.66	37.30	74.00	36.70	Peak
3	2400.00	27.61	6.62	34.64	39.90	39.49	74.00	34.51	Peak
4	2401.75	27.61	6.62	34.64	91.30	90.89	74.00	-16.89	Peak

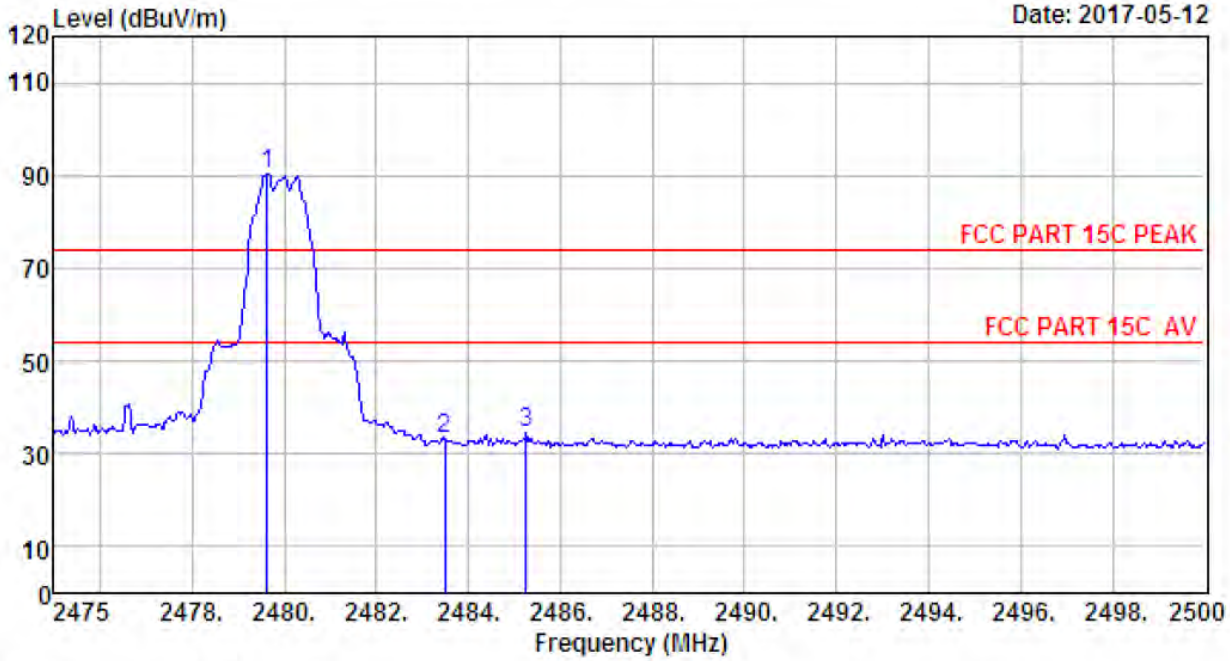
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 352
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2362.15	27.67	6.58	34.57	38.11	37.79	74.00	36.21	Peak
2	2390.00	27.64	6.62	34.62	32.84	32.48	74.00	41.52	Peak
3	2400.00	27.61	6.62	34.64	37.81	37.40	74.00	36.60	Peak
4	2401.75	27.61	6.62	34.64	89.18	88.77	74.00	-14.77	Peak

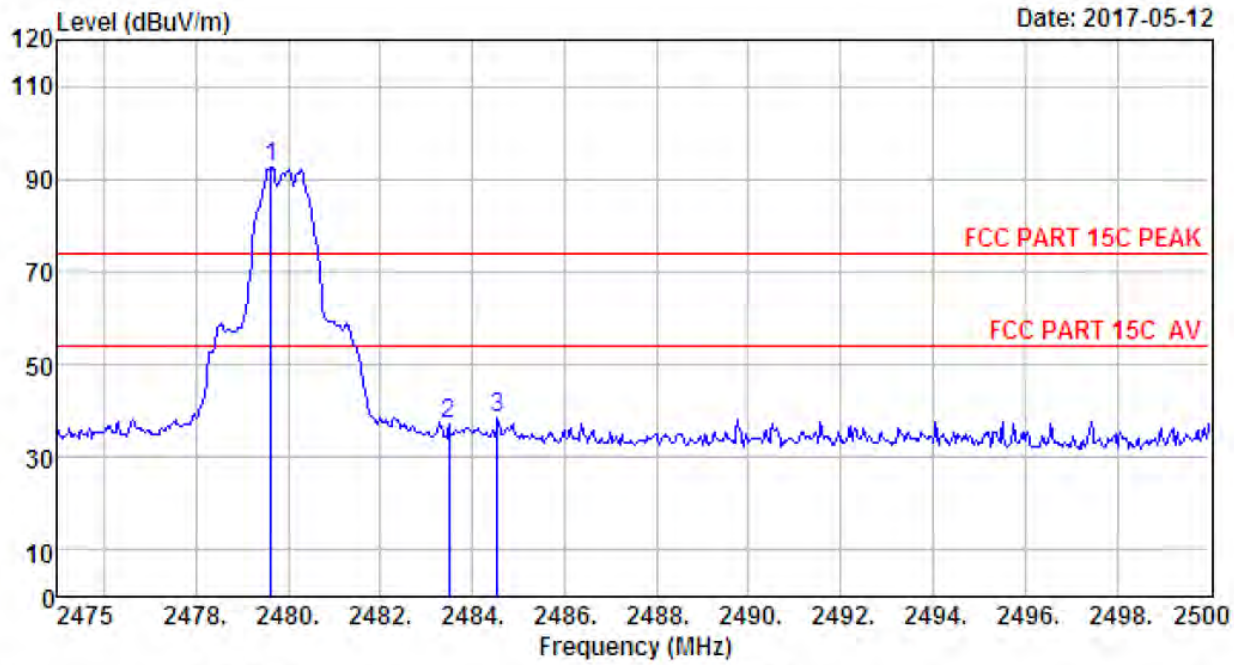
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 353
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.63	27.58	6.71	35.11	91.32	90.50	74.00	-16.50	Peak
2	2483.50	27.58	6.71	35.11	33.92	33.10	74.00	40.90	Peak
3	2485.25	27.58	6.71	35.11	35.21	34.39	74.00	39.61	Peak

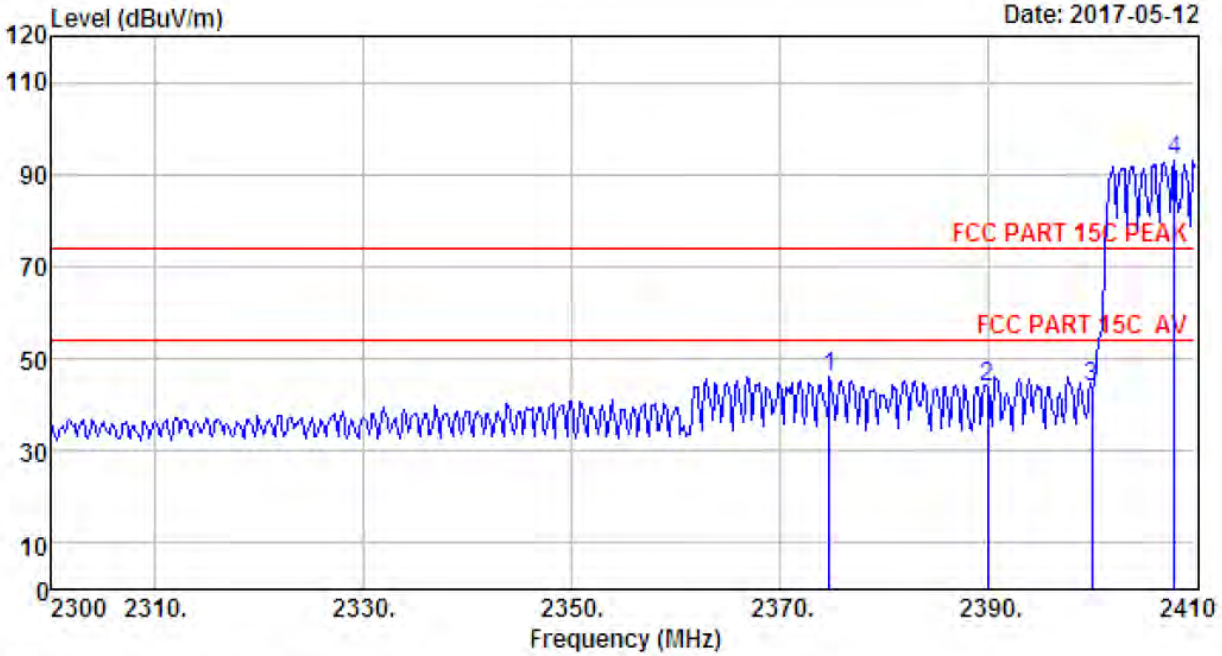
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 354
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (No Hopping)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.63	27.58	6.71	35.11	93.40	92.58	74.00	-18.58	Peak
2	2483.50	27.58	6.71	35.11	38.01	37.19	74.00	36.81	Peak
3	2484.55	27.58	6.71	35.11	39.17	38.35	74.00	35.65	Peak

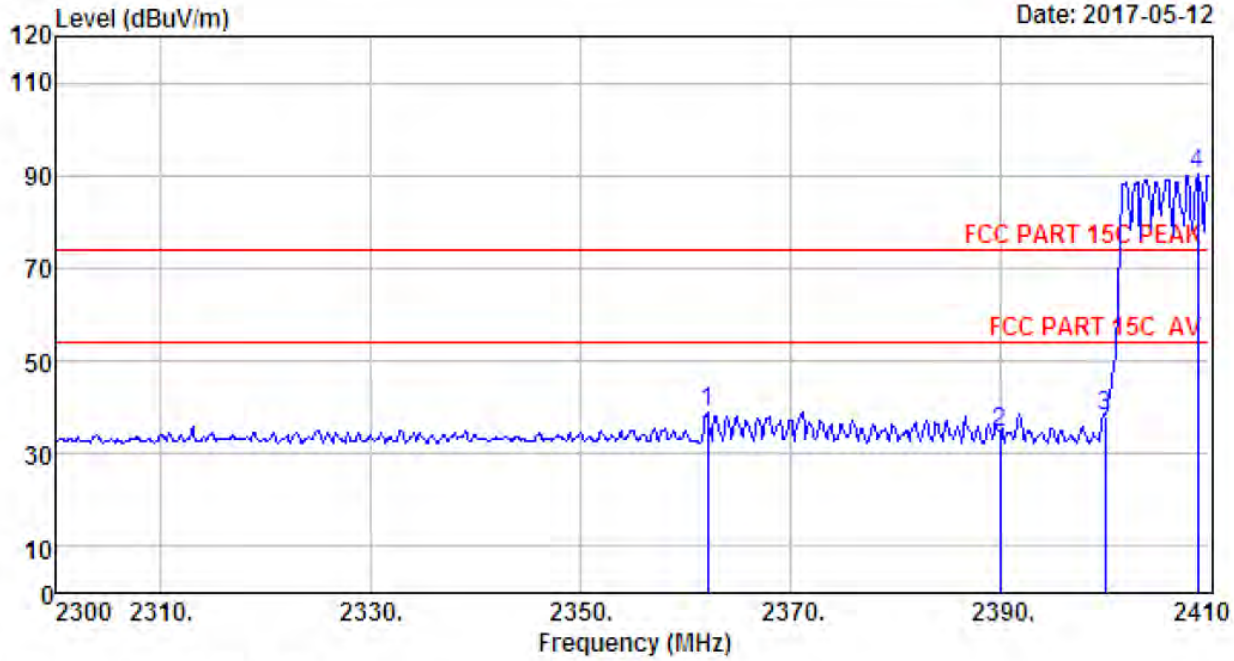
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 279
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2374.80	27.64	6.60	34.59	46.47	46.12	74.00	27.88	Peak
2	2390.00	27.64	6.62	34.62	44.42	44.06	74.00	29.94	Peak
3	2400.00	27.61	6.62	34.64	44.47	44.06	74.00	29.94	Peak
4	2408.02	27.61	6.64	34.64	93.38	92.99	74.00	-18.99	Peak

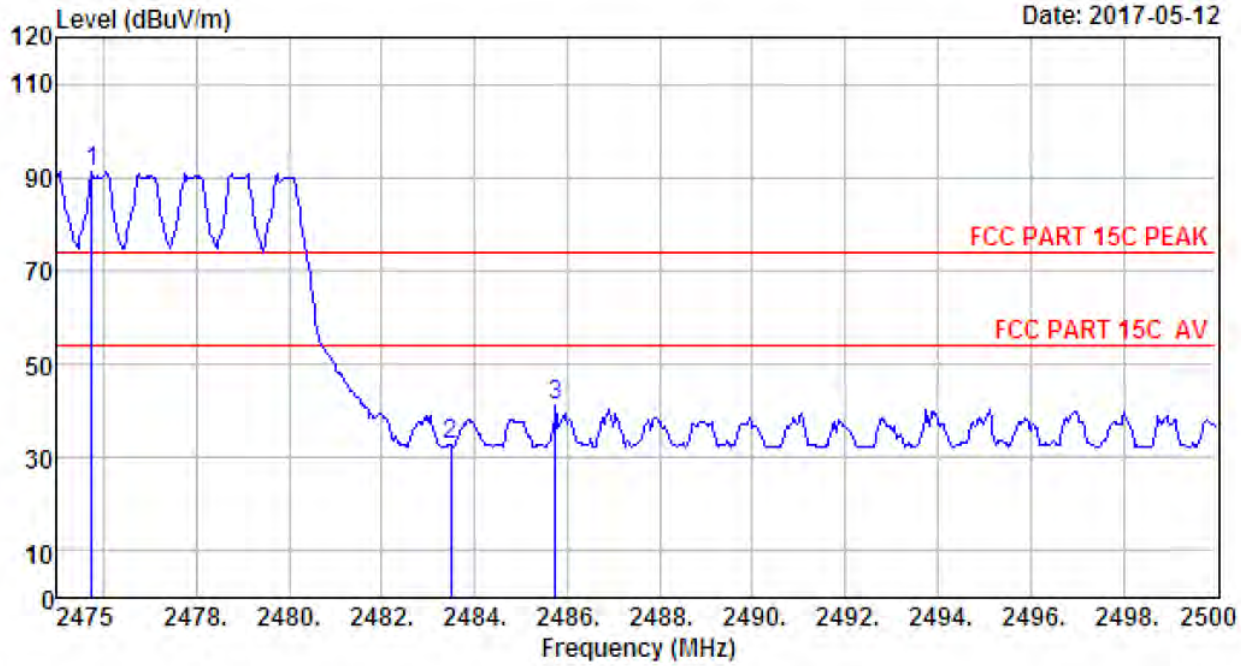
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 280
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2362.15	27.67	6.58	34.57	39.20	38.88	74.00	35.12	Peak
2	2390.00	27.64	6.62	34.62	34.71	34.35	74.00	39.65	Peak
3	2400.00	27.61	6.62	34.64	38.44	38.03	74.00	35.97	Peak
4	2408.90	27.60	6.64	34.64	90.52	90.12	74.00	-16.12	Peak

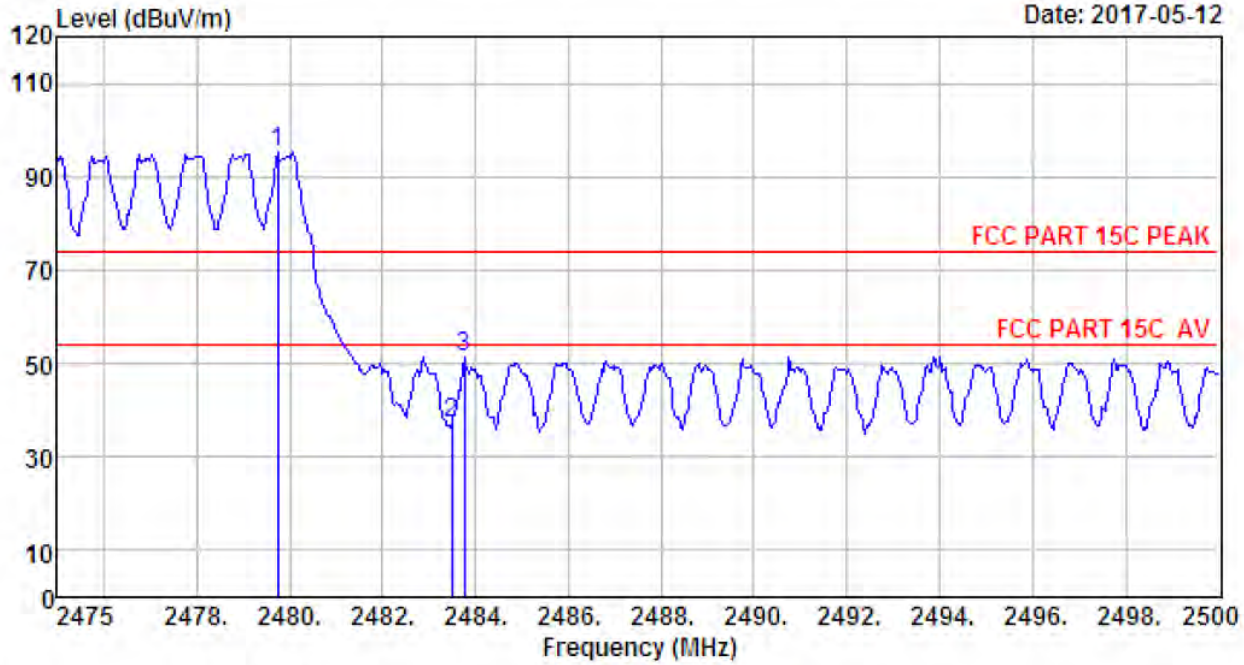
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 281
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2475.75	27.58	6.71	35.11	91.96	91.14	74.00	-17.14	Peak
2	2483.50	27.58	6.71	35.11	33.58	32.76	74.00	41.24	Peak
3	2485.75	27.58	6.71	35.11	41.85	41.03	74.00	32.97	Peak

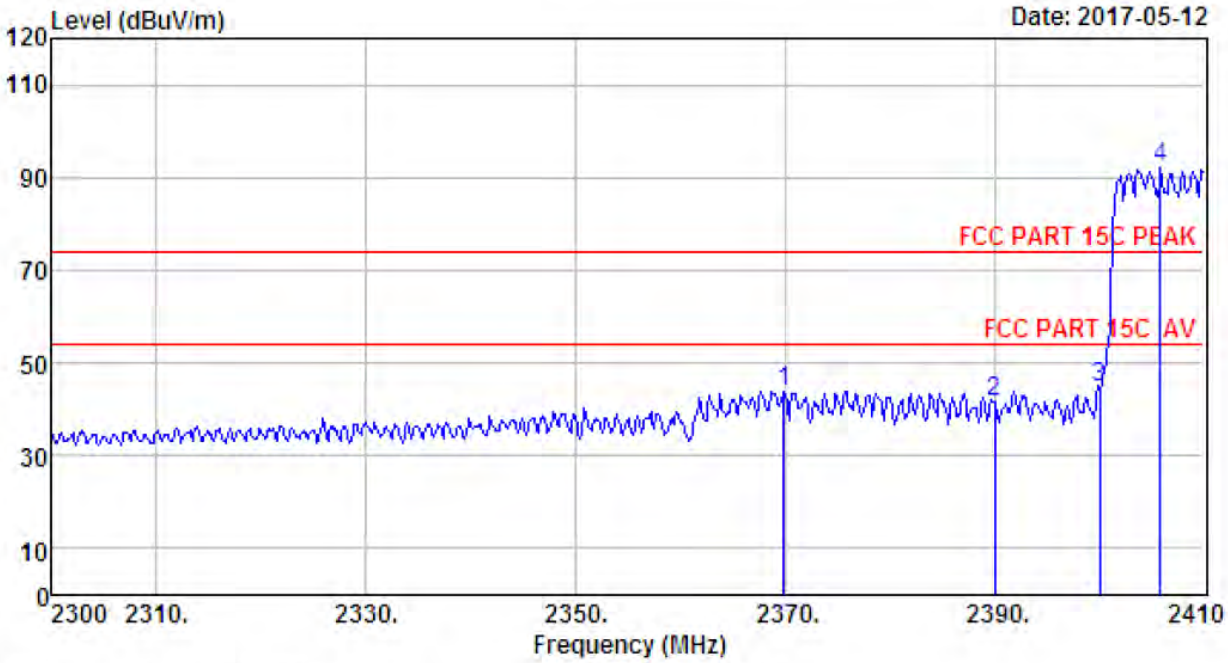
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 282
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.75	27.58	6.71	35.11	96.06	95.24	74.00	-21.24	Peak
2	2483.50	27.58	6.71	35.11	37.95	37.13	74.00	36.87	Peak
3	2483.75	27.58	6.71	35.11	52.36	51.54	74.00	22.46	Peak

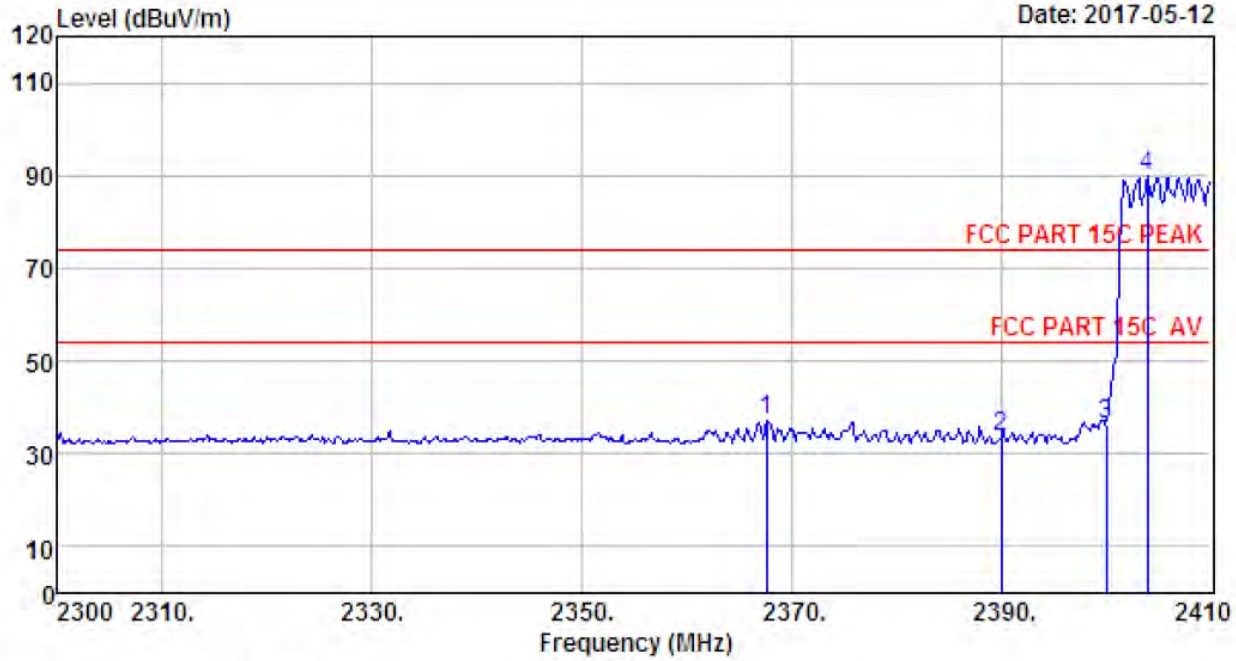
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 283
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2369.85	27.67	6.60	34.59	44.26	43.94	74.00	30.06	Peak
2	2390.00	27.64	6.62	34.62	42.06	41.70	74.00	32.30	Peak
3	2400.00	27.61	6.62	34.64	45.09	44.68	74.00	29.32	Peak
4	2405.82	27.61	6.64	34.64	92.45	92.06	74.00	-18.06	Peak

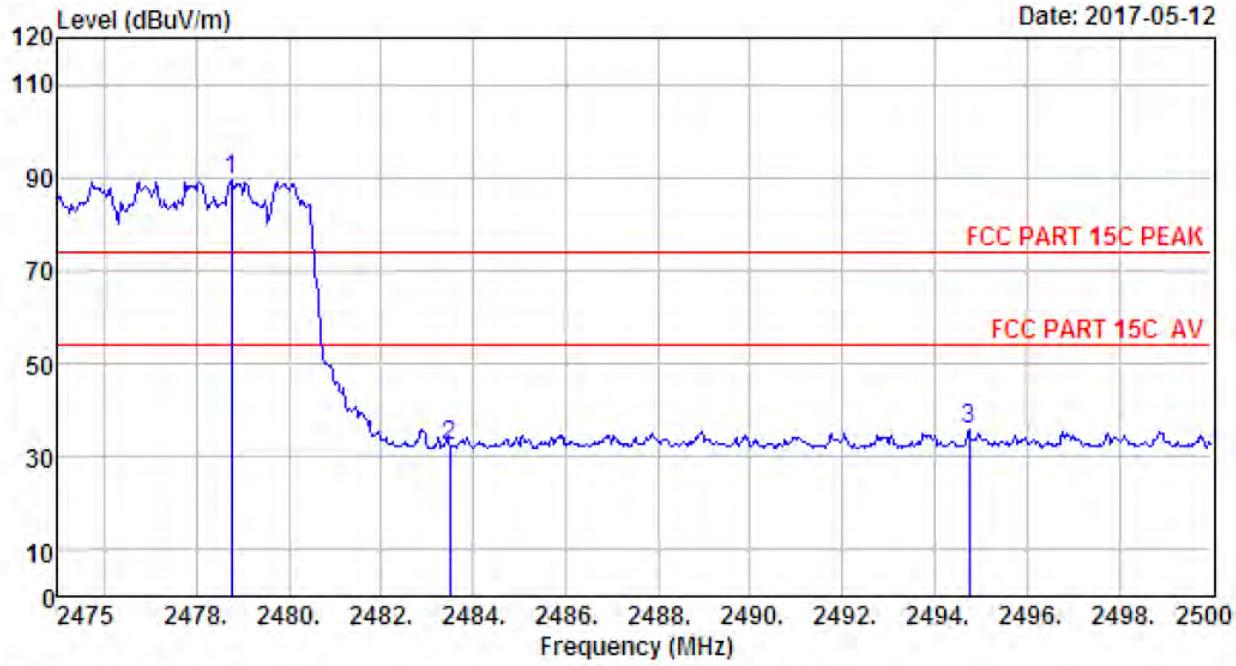
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 284
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2367.65	27.67	6.58	34.59	37.35	37.01	74.00	36.99	Peak
2	2390.00	27.64	6.62	34.62	34.14	33.78	74.00	40.22	Peak
3	2400.00	27.61	6.62	34.64	36.81	36.40	74.00	37.60	Peak
4	2403.95	27.61	6.64	34.64	90.10	89.71	74.00	-15.71	Peak

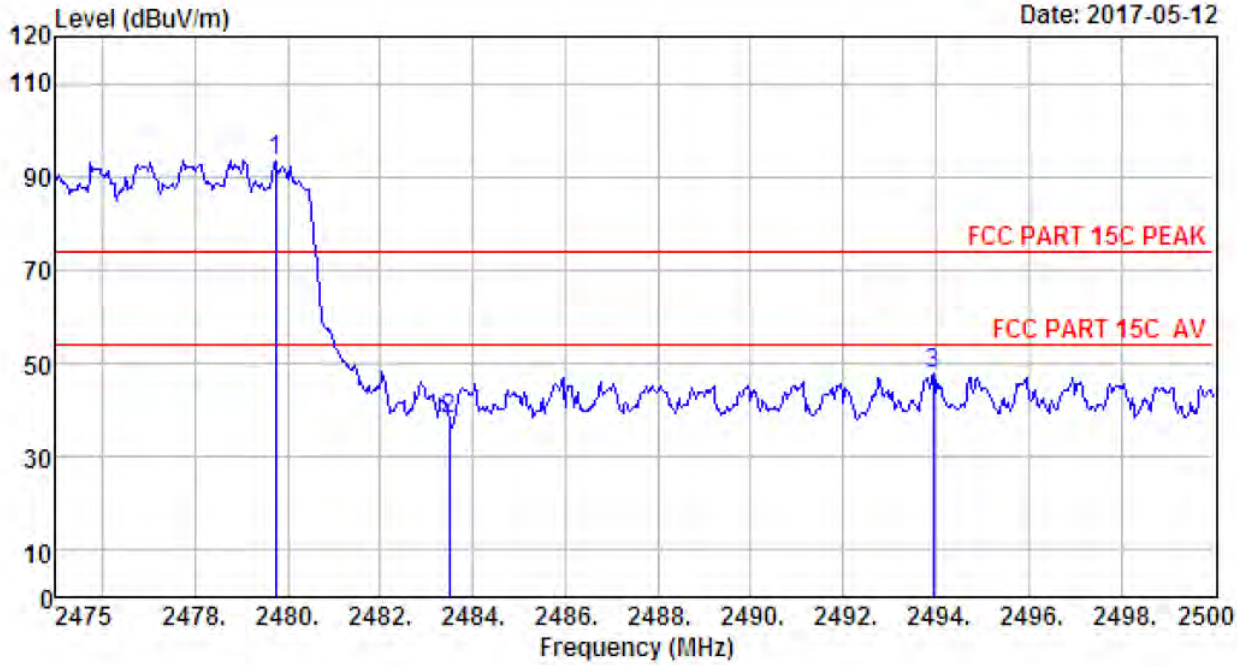
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 285
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2478.75	27.58	6.71	35.11	90.34	89.52	74.00	-15.52	Peak
2	2483.50	27.58	6.71	35.11	33.13	32.31	74.00	41.69	Peak
3	2494.75	27.57	6.73	35.24	36.61	35.67	74.00	38.33	Peak

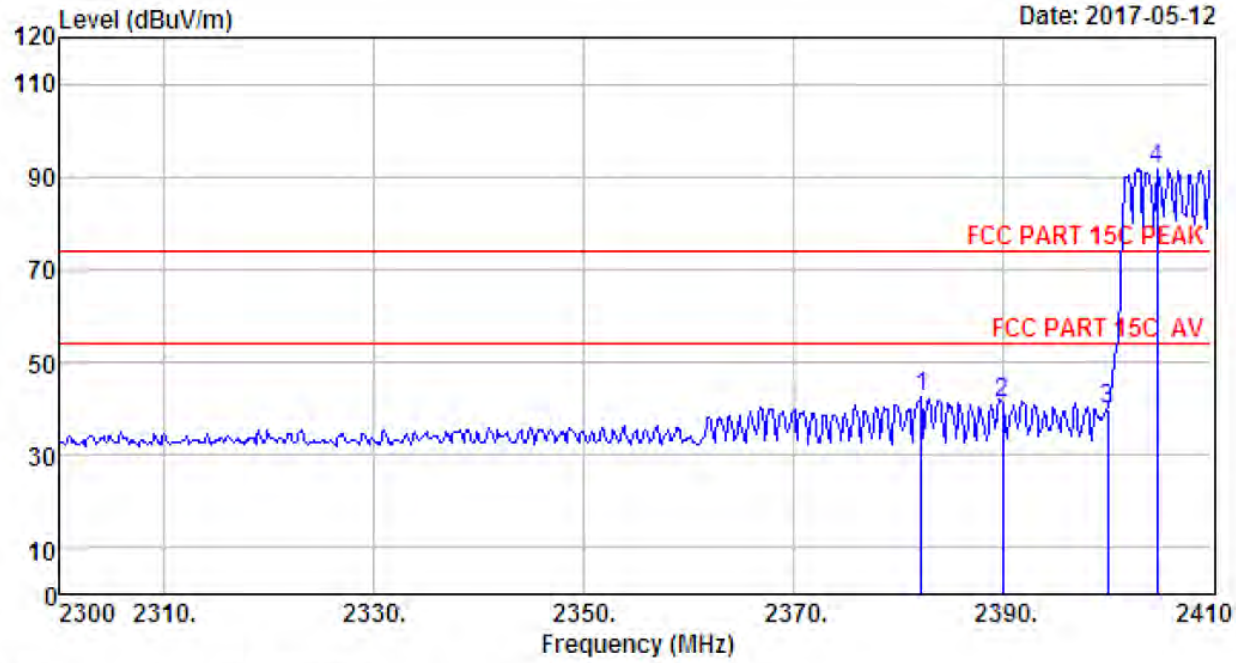
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 286
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (Hopping On)
Antenna 1

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.75	27.58	6.71	35.11	94.21	93.39	74.00	-19.39	Peak
2	2483.50	27.58	6.71	35.11	38.92	38.10	74.00	35.90	Peak
3	2493.95	27.58	6.73	35.24	48.69	47.76	74.00	26.24	Peak

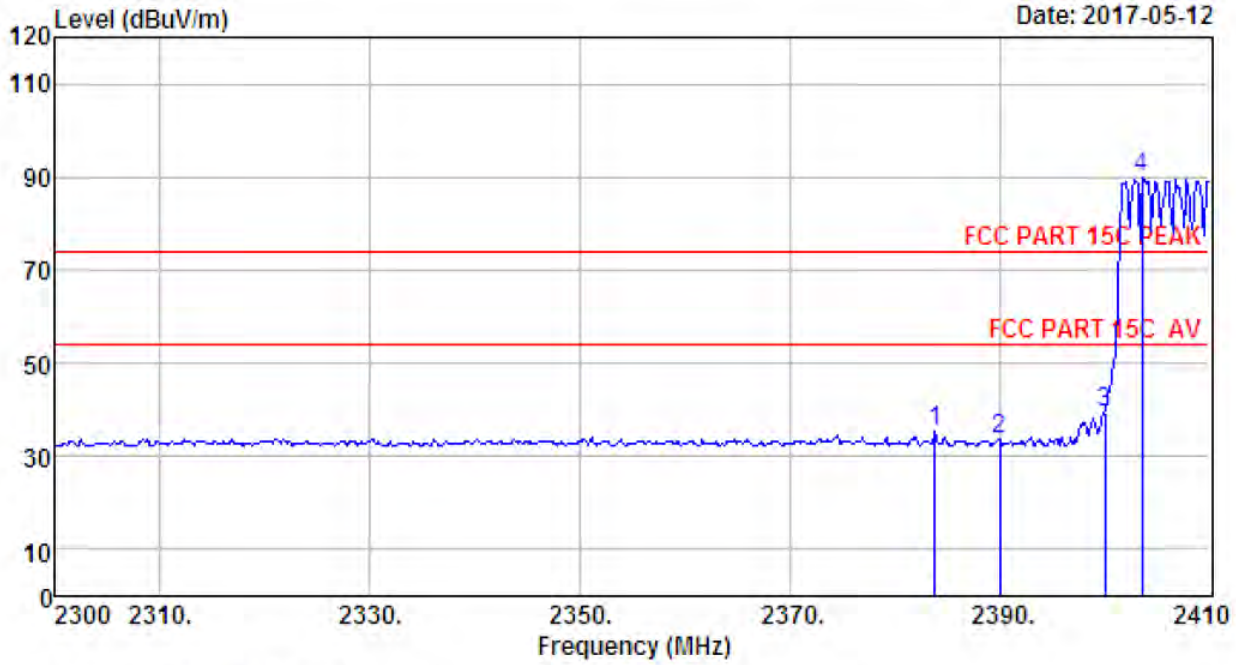
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 287
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2382.28	27.64	6.60	34.62	42.78	42.40	74.00	31.60	Peak
2	2390.00	27.64	6.62	34.62	41.74	41.38	74.00	32.62	Peak
3	2400.00	27.61	6.62	34.64	40.20	39.79	74.00	34.21	Peak
4	2404.72	27.61	6.64	34.64	92.16	91.77	74.00	-17.77	Peak

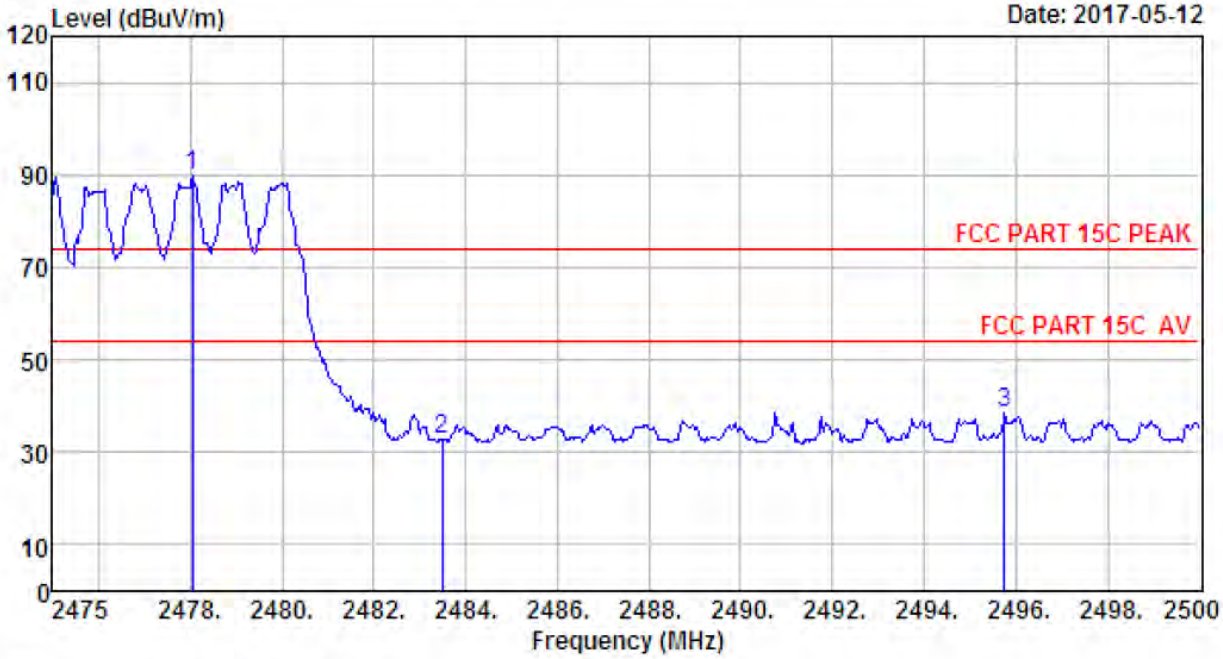
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 288
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2402MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2383.82	27.64	6.60	34.62	35.64	35.26	74.00	38.74	Peak
2	2390.00	27.64	6.62	34.62	34.04	33.68	74.00	40.32	Peak
3	2400.00	27.61	6.62	34.64	40.01	39.60	74.00	34.40	Peak
4	2403.62	27.61	6.64	34.64	90.10	89.71	74.00	-15.71	Peak

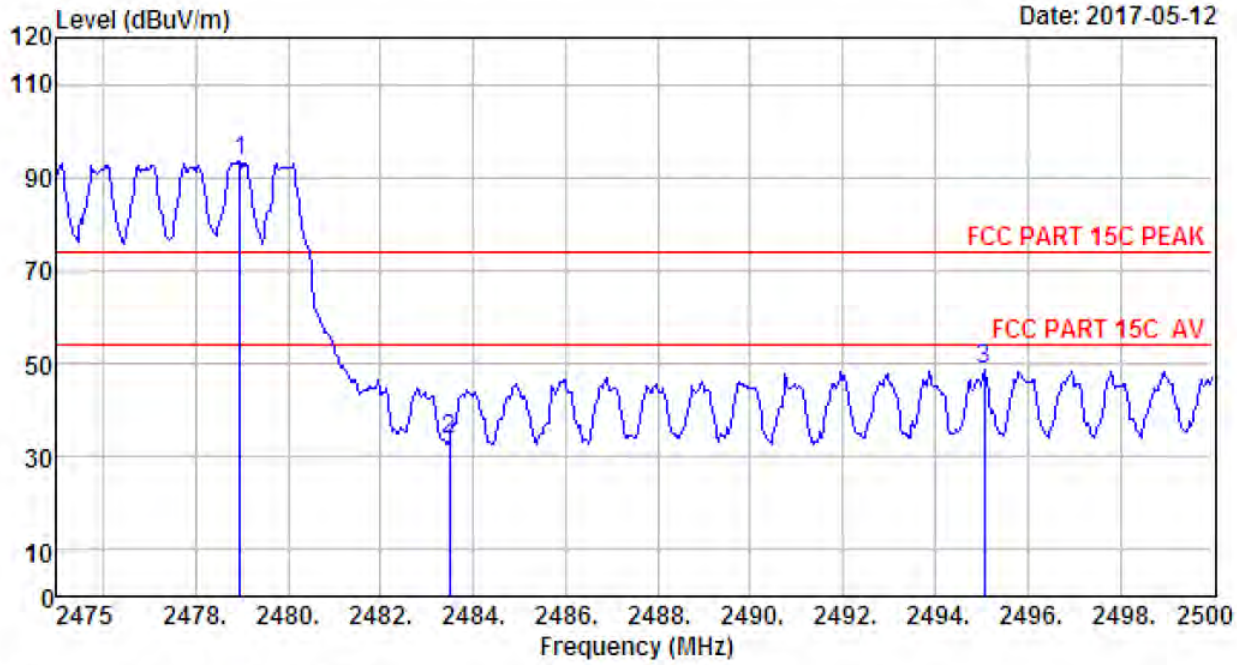
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 289
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2478.05	27.58	6.71	35.11	90.87	90.05	74.00	-16.05	Peak
2	2483.50	27.58	6.71	35.11	33.46	32.64	74.00	41.36	Peak
3	2495.75	27.57	6.73	35.24	39.25	38.31	74.00	35.69	Peak

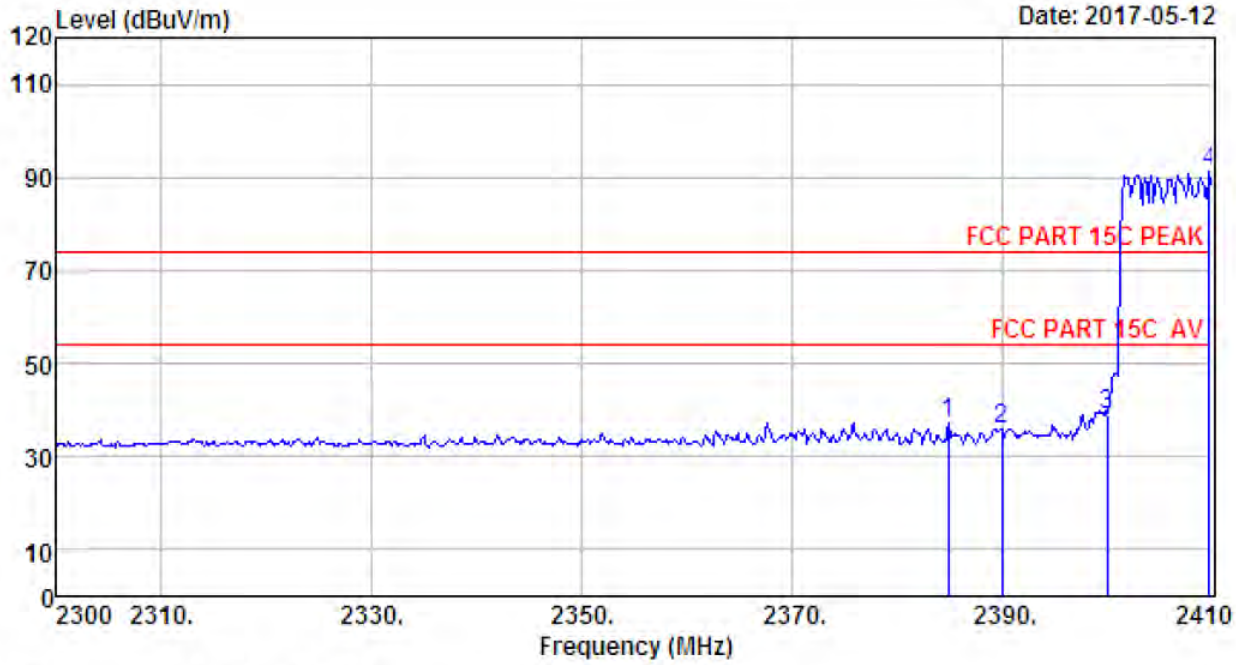
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 290
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : GFSK TX 2480MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2478.95	27.58	6.71	35.11	94.19	93.37	74.00	-19.37	Peak
2	2483.50	27.58	6.71	35.11	34.60	33.78	74.00	40.22	Peak
3	2495.05	27.57	6.73	35.24	49.85	48.91	74.00	25.09	Peak

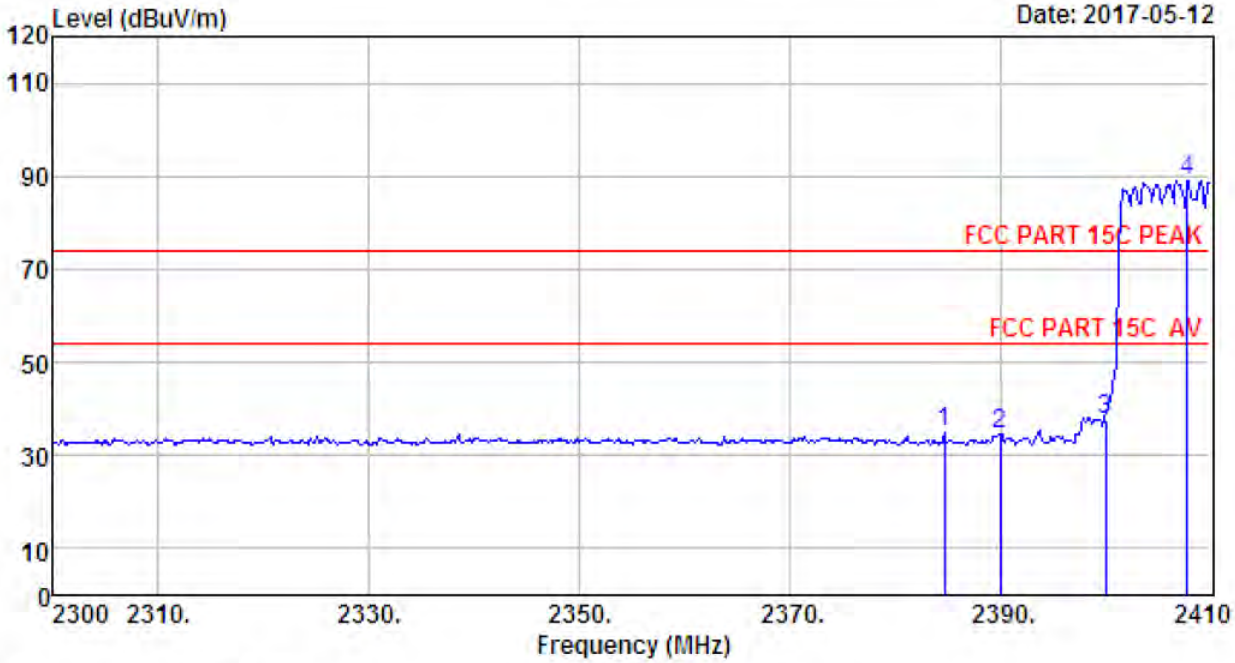
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 291
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2384.92	27.64	6.60	34.62	37.58	37.20	74.00	36.80	Peak
2	2390.00	27.64	6.62	34.62	36.29	35.93	74.00	38.07	Peak
3	2400.00	27.61	6.62	34.64	39.58	39.17	74.00	34.83	Peak
4	2409.78	27.60	6.64	34.64	91.40	91.00	74.00	-17.00	Peak

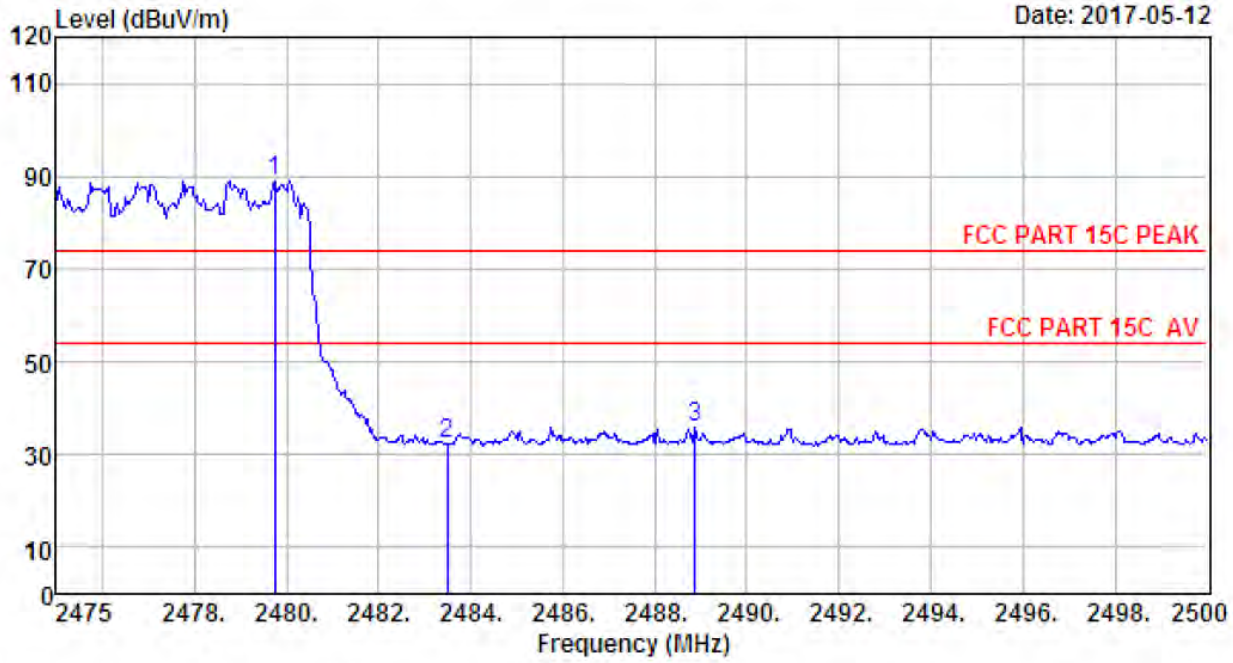
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 292
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2402MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2384.70	27.64	6.60	34.62	35.20	34.82	74.00	39.18	Peak
2	2390.00	27.64	6.62	34.62	34.85	34.49	74.00	39.51	Peak
3	2400.00	27.61	6.62	34.64	38.26	37.85	74.00	36.15	Peak
4	2407.80	27.61	6.64	34.64	89.33	88.94	74.00	-14.94	Peak

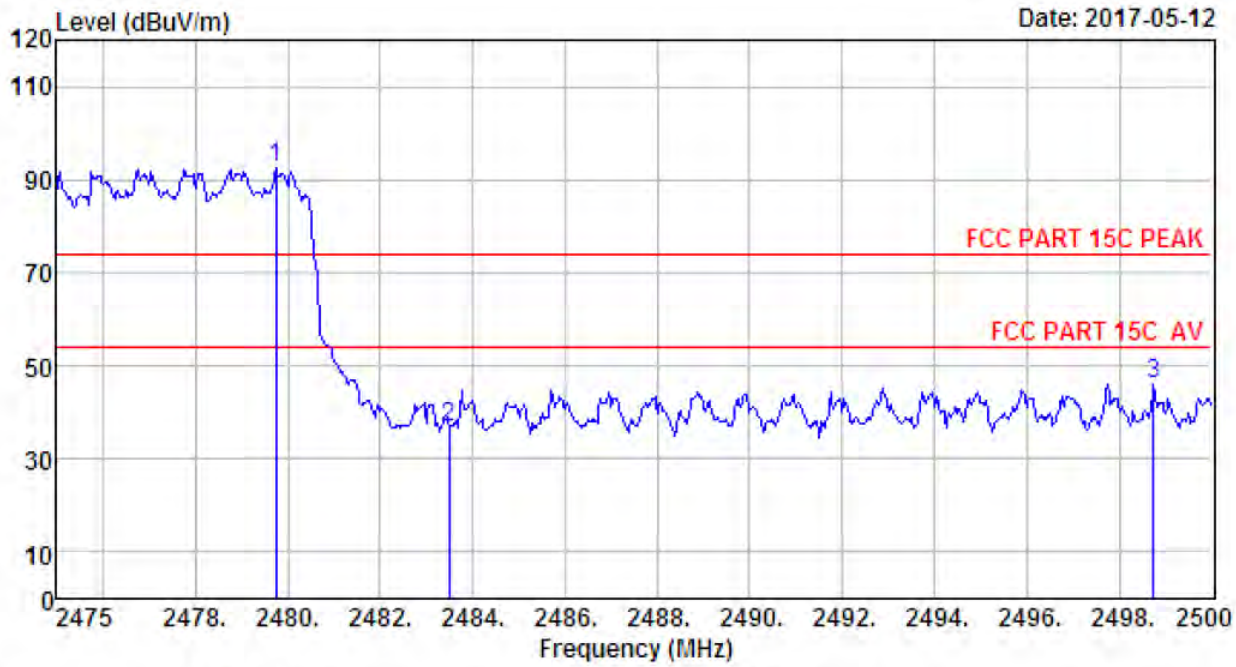
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 293
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.75	27.58	6.71	35.11	89.98	89.16	74.00	-15.16	Peak
2	2483.50	27.58	6.71	35.11	33.21	32.39	74.00	41.61	Peak
3	2488.88	27.58	6.73	35.11	36.51	35.71	74.00	38.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 294
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : 8-DPSK TX 2480MHz (Hopping On)
Antenna 2

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2479.75	27.58	6.71	35.11	93.16	92.34	74.00	-18.34	Peak
2	2483.50	27.58	6.71	35.11	37.72	36.90	74.00	37.10	Peak
3	2498.75	27.57	6.73	35.24	47.06	46.12	74.00	27.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

10. POWER LINE CONDUCTED EMISSIONS

10.1. Limit

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

10.2. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT was charged form PC's USB port which connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#).. Both sides of A.C. line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10:2013 on Conducted Emission Test.

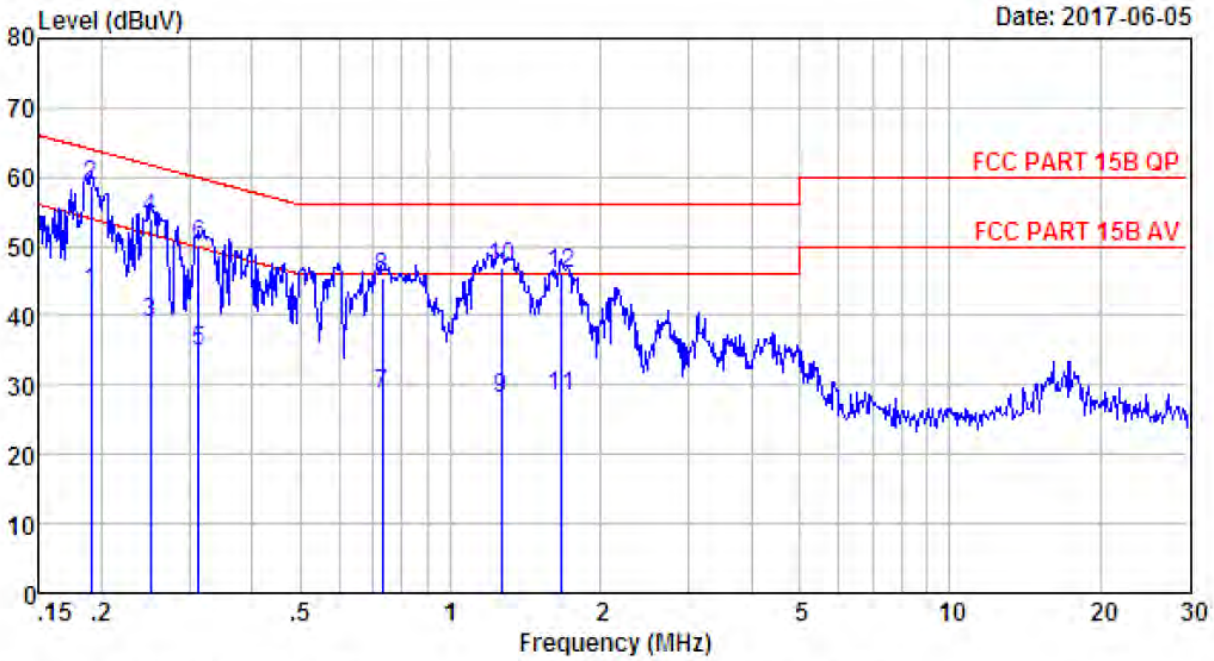
The bandwidth of test receiver (R & S ESHS30) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

10.3. Test Result

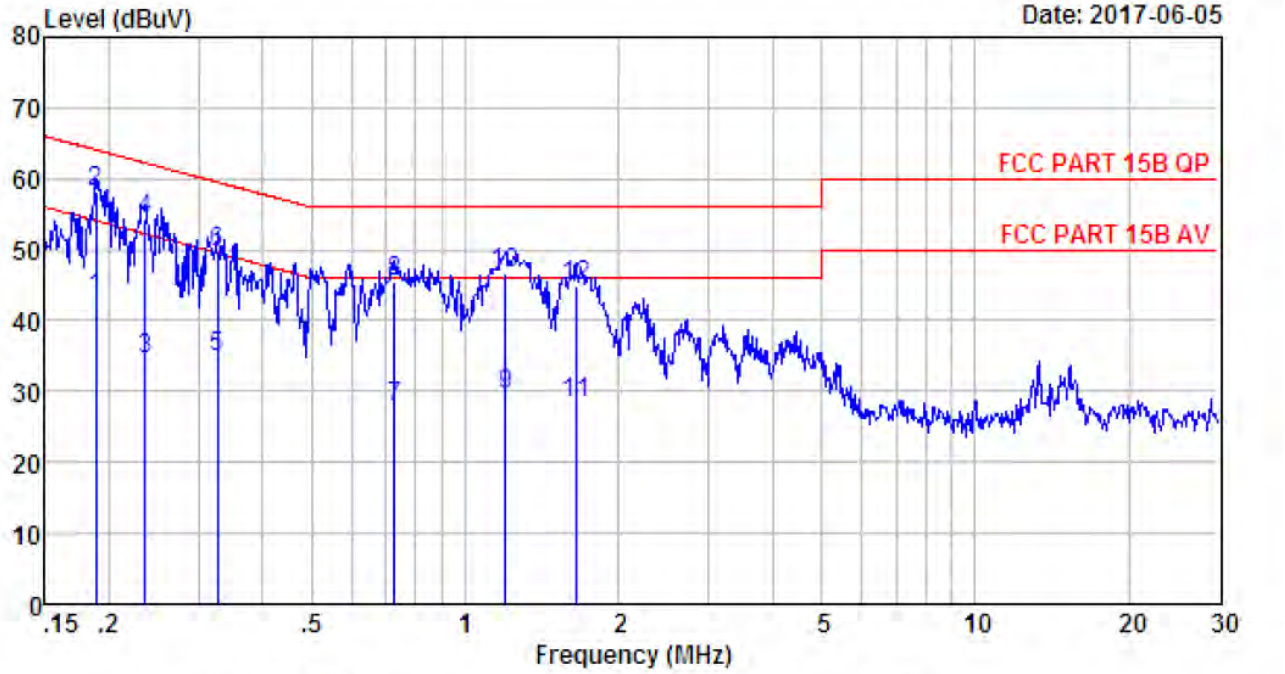
PASS. **(**All emissions not reported below are too low against the prescribed limits.)

10.4.Test data



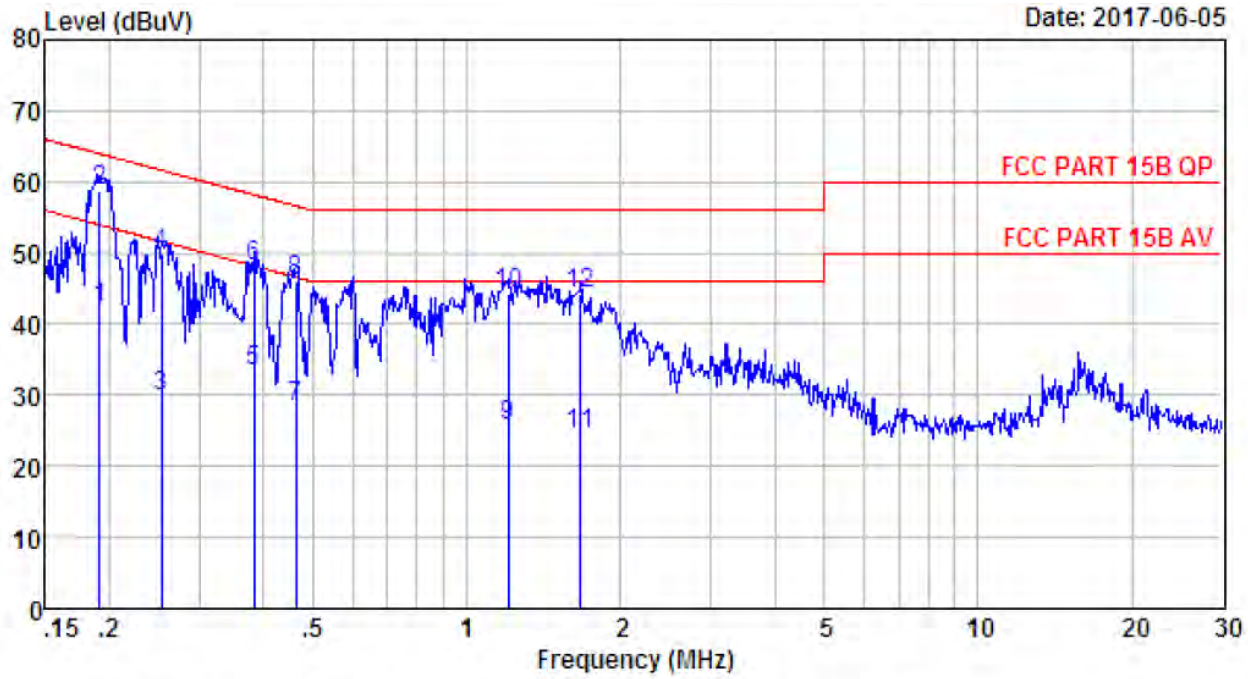
Site no : 844 Shield Room Data no. : 829
Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 240V/60Hz
M/N : DN-350MP
Test Mode : TX Mode

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuv)	Limits (dBuv)	Margin (dB)	Remark
1	0.19	9.58	9.80	23.97	43.35	54.02	10.67	Average
2	0.19	9.58	9.80	39.51	58.89	64.02	5.13	QP
3	0.25	9.60	9.82	19.49	38.91	51.73	12.82	Average
4	0.25	9.60	9.82	34.63	54.05	61.73	7.68	QP
5	0.31	9.60	9.83	15.42	34.85	49.88	15.03	Average
6	0.31	9.60	9.83	30.74	50.17	59.88	9.71	QP
7	0.73	9.63	9.81	9.13	28.57	46.00	17.43	Average
8	0.73	9.63	9.81	26.13	45.57	56.00	10.43	QP
9	1.26	9.61	9.83	8.67	28.11	46.00	17.89	Average
10	1.26	9.61	9.83	27.64	47.08	56.00	8.92	QP
11	1.66	9.62	9.83	8.97	28.42	46.00	17.58	Average
12	1.66	9.62	9.83	26.72	46.17	56.00	9.83	QP



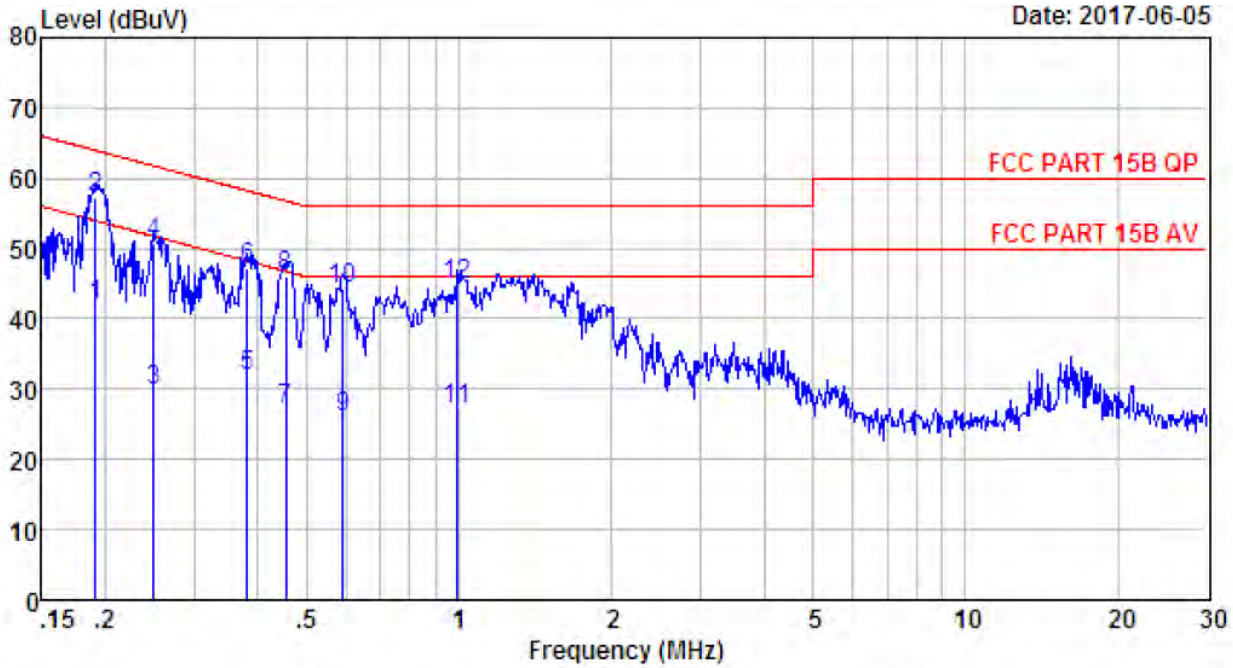
Site no : 844 Shield Room Data no. : 831
Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 240V/60Hz
M/N : DN-350MP
Test Mode : TX Mode

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuv)	Limits (dBuv)	Margin (dB)	Remark
1	0.19	9.61	9.80	23.57	42.98	54.11	11.13	Average
2	0.19	9.61	9.80	38.66	58.07	64.11	6.04	QP
3	0.24	9.61	9.82	15.25	34.68	52.26	17.58	Average
4	0.24	9.61	9.82	34.98	54.41	62.26	7.85	QP
5	0.33	9.61	9.83	15.36	34.80	49.53	14.73	Average
6	0.33	9.61	9.83	30.20	49.64	59.53	9.89	QP
7	0.73	9.59	9.81	8.45	27.85	46.00	18.15	Average
8	0.73	9.59	9.81	26.11	45.51	56.00	10.49	QP
9	1.20	9.63	9.82	10.18	29.63	46.00	16.37	Average
10	1.20	9.63	9.82	27.17	46.62	56.00	9.38	QP
11	1.64	9.62	9.83	8.85	28.30	46.00	17.70	Average
12	1.64	9.62	9.83	25.54	44.99	56.00	11.01	QP



Site no : 844 Shield Room Data no. : 833
Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : TX Mode

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuv)	Limits (dBuv)	Margin (dB)	Remark
1	0.19	9.61	9.80	22.67	42.08	53.98	11.90	Average
2	0.19	9.61	9.80	39.46	58.87	63.98	5.11	QP
3	0.25	9.61	9.82	10.25	29.68	51.64	21.96	Average
4	0.25	9.61	9.82	30.36	49.79	61.64	11.85	QP
5	0.38	9.61	9.82	13.80	33.23	48.21	14.98	Average
6	0.38	9.61	9.82	28.77	48.20	58.21	10.01	QP
7	0.46	9.61	9.81	8.93	28.35	46.63	18.28	Average
8	0.46	9.61	9.81	26.64	46.06	56.63	10.57	QP
9	1.20	9.63	9.82	6.21	25.66	46.00	20.34	Average
10	1.20	9.63	9.82	24.91	44.36	56.00	11.64	QP
11	1.67	9.62	9.83	4.92	24.37	46.00	21.63	Average
12	1.67	9.62	9.83	24.74	44.19	56.00	11.81	QP



Site no : 844 Shield Room Data no. : 835
Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Tony
EUT : Multimedia Player/Amplifier
Power : AC 120V/60Hz
M/N : DN-350MP
Test Mode : TX Mode

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuv)	Limits (dBuv)	Margin (dB)	Remark
1	0.19	9.58	9.80	22.57	41.95	53.98	12.03	Average
2	0.19	9.58	9.80	37.93	57.31	63.98	6.67	QP
3	0.25	9.60	9.82	10.49	29.91	51.78	21.87	Average
4	0.25	9.60	9.82	31.21	50.63	61.78	11.15	QP
5	0.38	9.59	9.82	12.51	31.92	48.25	16.33	Average
6	0.38	9.59	9.82	27.87	47.28	58.25	10.97	QP
7	0.45	9.59	9.81	7.83	27.23	46.80	19.57	Average
8	0.45	9.59	9.81	26.68	46.08	56.80	10.72	QP
9	0.59	9.61	9.82	6.49	25.92	46.00	20.08	Average
10	0.59	9.61	9.82	24.98	44.41	56.00	11.59	QP
11	0.99	9.61	9.83	7.81	27.25	46.00	18.75	Average
12	0.99	9.61	9.83	25.49	44.93	56.00	11.07	QP

11. ANTENNA REQUIREMENTS

11.1. Limit

For intentional device, according to FCC 47 CFR Section 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. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2. Result

The antennas used for this product are External antenna and the antenna will uses a unique coupling to the EUT. No antenna other than that furnished by the responsible party shall be used with device, the maximum peak gain of the transmit antenna is only 3 dBi