


Prüfbericht-Nr.: 50054283 001 <i>Test Report No.:</i>		Auftrags-Nr.: 154169604 <i>Order No.:</i>		Seite 1 von 62 <i>Page 1 of 62</i>	
Kunden-Referenz-Nr.: 643112 <i>Client Reference No.:</i>		Auftragsdatum: 2016.05.23 <i>Order date:</i>			
Auftraggeber: <i>Client:</i>		Jiangsu Derhino Intelligent Technology Co., Ltd. 5F Building 23, Science&Technology, Software Park, No. 100, Jinxi Rd. Binhu District, Wuxi, Jiangsu, China			
Prüfgegenstand: <i>Test item:</i>		55 Inch LCD Digital Signage			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>		55LVF01 FCC ID: 2AIT7-55LVF01			
Auftrags-Inhalt: <i>Order content:</i>		Complete test			
Prüfgrundlage: <i>Test specification:</i>		FCC CFR47 Part 15, Subpart C Section 15.247 ANSI C63.10: 2013 KDB 558074 D01 DTS Meas Guidance v03r05			
Wareneingangsdatum: <i>Date of receipt:</i>		2016.05.23			
Prüfmuster-Nr.: <i>Test sample No.:</i>		A000360374-001			
Prüfzeitraum: <i>Testing period:</i>		2016.05.31 to 2016.08.26			
Ort der Prüfung: <i>Place of testing:</i>		MRT Technology(Suzhou) Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>		TÜV Rheinland (Shanghai) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>		Pass			
geprüft von / tested by:			kontrolliert von / reviewed by:		
2016.08.31 Tino Pan / Project Engineer Datum Name / Stellung Unterschrift <i>Date</i> <i>Name / Position</i> <i>Signature</i>			2016.08.31 Li Shi/ Section Manager Datum Name / Stellung Unterschrift <i>Date</i> <i>Name / Position</i> <i>Signature</i>		
Sonstiges / Other					
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft <i>Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor</i> P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested					
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK OUTPUT POWER

RESULT: Pass

5.1.3 6dB BANDWIDTH

RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS

RESULT: Pass

5.1.5 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.6 RADIATED SPURIOUS EMISSION

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

Null.

2. Test Sites

2.1 Test Facilities

MRT Technology (Suzhou) Co., Ltd.

D8 Building, Youxin Industrial Park, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China

The used test equipment is in accordance with CISPR 16 for measurement of radio interference.

The Federal Communications Commission has reviewed the technical characteristics of the radiated and conducted emission facility, and has found these test facilities to be in compliance with the requirements of section 2.948 of the FCC rules. The description of the test facility is listed under FCC registration number 809388.

The Industry Canada has reviewed the technical characteristics of the radiated and conducted emission facility, and has found these test facilities to be in compliance. The description of the test facility is listed under chambers filing number 11384A.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment
Conducted Emissions

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
EMI Test Receiver	R&S	ESR7	101209	2016.11.03
Two-Line V-Network	R&S	ENV216	101683	2016.11.03
Two-Line V-Network	R&S	ENV216	101684	2016.11.03
Temperature/Humidity Meter	Yuhuaze	HTC-2	N/A	2016.12.20

Radiated Emission

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	E4447A	MY45300136	2016.12.08
EMI Test Receiver	R&S	ESR7	101209	2016.11.03
Preamplifier	Schwarzbeck	BBV 9721	9721-008	2017.04.16
Preamplifier	Agilent	83017A	MY53270040	2017.03.29
Loop Antenna	Schwarzbeck	FMZB1519	1519-041	2016.12.14
TRILOG Antenna	Schwarzbeck	VULB9162	9162-047	2016.11.07
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1167	2016.11.07
Broadband Horn Antenna	Schwarzbeck	BBHA9170	BBHA9170549	2017.01.04
Digital Thermometer & Hygrometer	Minggao	N/A	N/A	2016.11.30

Conducted Test Equipment

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	N9020A	MY52090106	2017.05.08
USB Wideband Power Sensor	Boonton	55006	8911	2017.05.08
Temperature/Humidity Meter	Yuhuaze	HTC-2	N/A	2016.12.20

Software	Version	Function
e3	V8.3.5	EMI Test Software

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Measurement Type	Frequency	Uncertainty
Antenna Port Conducted Emission	< 1GHz	±0.39dB
	> 1GHz	±0.68dB
Radiated Emission	30MHz - 1GHz	±5.34dB
	> 1GHz	±5.40dB

3. General Product Information

3.1 Product Function and Intended Use

The EUT (Equipment Under Test) is a 55 Inch LCD Digital Signage which uses the technic of IEEE 802.11b/g/n.

For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Kind of Equipment	: 55 Inch LCD Digital Signage
Type Designation	: 55LVF01
Operating Frequency band	: 802.11b/g/n-HT20: 2412 ~ 2462MHz 802.11n-HT40: 2422 ~2462MHz
Channel Number	: 802.11b/g/n-HT20: 11 802.11n-HT40: 7
Modulation Type	: 802.11b: DSSS 802.11g/n: OFDM
Operation Voltage	: AC 100-240V
Antenna	: External Antenna, Peak gain 6dBi

Note: According to the User Manual, the device can't operate during charging.

Table 3: Carrier Frequency of IEEE 802.11b/g/n-HT20

Operating Frequency Band	Channel No.	Frequency	Channel No.	Frequency
2412 – 2462 MHz	1	2412 MHz	7	2442 MHz
	2	2417 MHz	8	2447 MHz
	3	2422 MHz	9	2452 MHz
	4	2427 MHz	10	2457 MHz
	5	2432 MHz	11	2462 MHz
	6	2437 MHz		

Table 4: Carrier Frequency of IEEE 802.11n-HT40

Operating Frequency Band	Channel No.	Frequency	Channel No.	Frequency
2422 – 2452 MHz	3	2422 MHz	7	2442 MHz
	4	2427 MHz	8	2447 MHz
	5	2432 MHz	9	2452 MHz
	6	2437 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

- A. Transmitting
 - 1. Low Channel
 - 2. Middle Channel
 - 3. High Channel

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- | | |
|--------------------|----------------------|
| - Bill of Material | - Circuit Diagram |
| - PCB Layout | - Instruction Manual |
| - Photo Document | - Rating Label |

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013.

4.3 Special Accessories and Auxiliary Equipment

Null.

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

According to the manufacturer declared, the EUT has one external antenna, the directional gain of antenna is 6 dBi and the antenna is designed with unique coupling to the intentional radiator. Therefore the EUT is considered sufficient to comply with the provision.

Table 5: Antenna Requirement

FCC 15.203 – Antenna Requirement 1		
Requirement:	No antenna other than that furnished by the responsible party shall be used with the device. <input type="checkbox"/> Use of a permanently attached antenna, or <input checked="" type="checkbox"/> Use an antenna that uses a unique coupling to the intentional radiator.	
Results:	Antenna type: Antenna connect type:	External Antenna I-PEX
Verdict:	PASS	

FCC 15.204 – Antenna Requirement 2	
Requirement:	An intentional radiator may be operated only with the antenna with which it is authorized. If an antenna is marketed with the intentional radiator, it shall be of a type which is authorized with the intentional radiator.
Results:	Only one type antenna can be used
Verdict:	PASS

5.1.2 Peak Output Power

RESULT:
Pass

Date of testing : 2016.07.14
 Test standard : FCC Part 15.247(b)(3)
 Test procedure : ANSI C63.10: 2013
 Clause 9.1 of KDB 558074 D01 v03r05
 Limit : FCC Part 15.247(b)(3)
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1; A.2; A.3
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 6: Peak Output Power

Mode	Freq. [MHz]	Maximum Conducted (peak) Output Power [dBm]	Maximum Conducted (average) Output Power [dBm]	Limit [dBm]
Ant				
11b	2412	15.70	13.33	30
	2437	15.96	13.50	30
	2462	16.01	13.60	30
11g	2412	19.03	8.84	30
	2437	20.06	9.22	30
	2462	19.94	9.37	30
11n-HT20	2412	18.63	7.95	30
	2437	19.20	8.35	30
	2462	18.80	8.48	30
11n-HT40	2422	17.72	6.81	30
	2437	19.11	8.06	30
	2452	18.71	8.14	30

5.1.3 6dB Bandwidth

RESULT:
Pass

Date of testing : 2016.07.14
 Test standard : FCC Part 15.247(a)(2)
 Test procedure : ANSI C63.10: 2013
 Clause 8 of KDB 558074 D01 v03r05
 Limit : FCC Part 15.247(a)(2)
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1; A.2; A.3
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 7: 6dB Bandwidth

Mode	Frequency [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Ant			
11b	2412	15.289	500
	2437	14.673	500
	2462	15.311	500
11g	2412	16.653	500
	2437	16.401	500
	2462	16.723	500
11n-HT20	2412	17.733	500
	2437	17.523	500
	2462	17.743	500
11n-HT40	2422	36.211	500
	2437	36.396	500
	2452	35.628	500

Figure 1: 6dB Bandwidth, Ant, 11b, 2412MHz



Figure 2: 6dB Bandwidth, Ant, 11b, 2437MHz



Figure 3: 6dB Bandwidth, Ant, 11b, 2462MHz



Figure 4: 6dB Bandwidth, Ant, 11g, 2412MHz



Figure 5: 6dB Bandwidth, Ant, 11g, 2437MHz



Figure 6: 6dB Bandwidth, Ant, 11g, 2462MHz



Figure 7: 6dB Bandwidth, Ant, 11n-HT20, 2412MHz

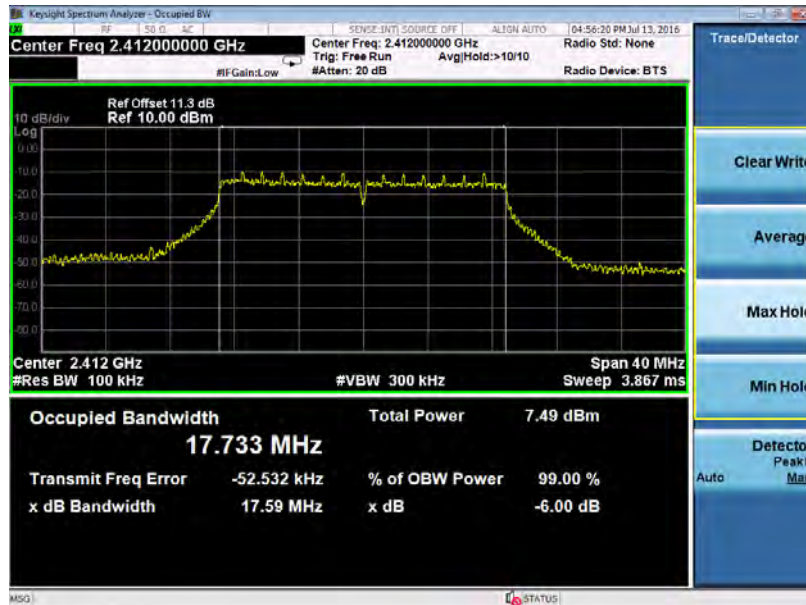


Figure 8: 6dB Bandwidth, Ant, 11n-HT20, 2437MHz



Figure 9: 6dB Bandwidth, Ant, 11n-HT20, 2462MHz



Figure 10: 6dB Bandwidth, Ant, 11n-HT40, 2422MHz



Figure 11: 6dB Bandwidth, Ant, 11n-HT40, 2437MHz



Figure 12: 6dB Bandwidth, Ant, 11n-HT40, 2452MHz



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5.1.4 Conducted Spurious Emissions

RESULT:**Pass**

Date of testing : 2016.07.15
Test standard : FCC Part 15.247(d)
Test procedure : ANSI C63.10: 2013
Limit : FCC Part 15.247(d)
Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
Operation Mode : A.1; A.2; A.3
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

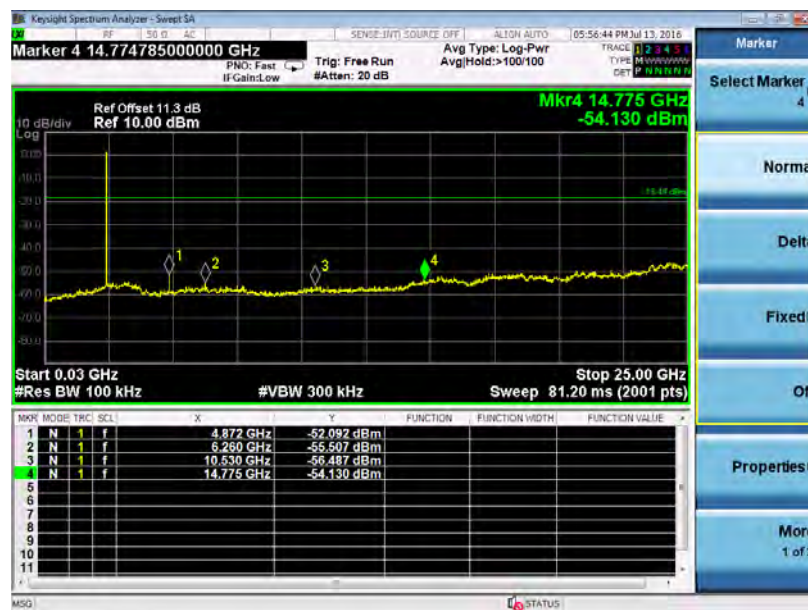


Figure 15: Conducted Spurious Emission, Ant, 11b, 2462MHz

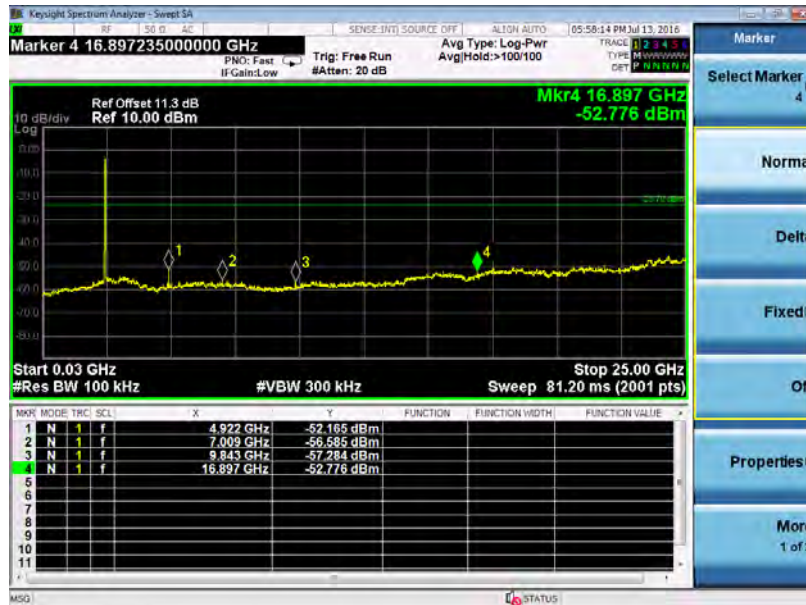


Figure 16: Conducted Spurious Emission, Ant, 11g, 2412MHz

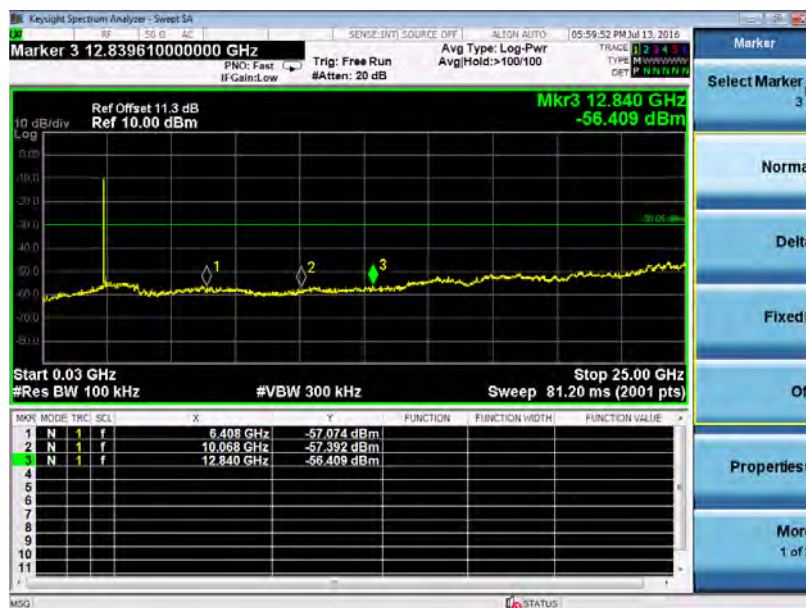


Figure 17: Conducted Spurious Emission, Ant , 11g, 2437MHz

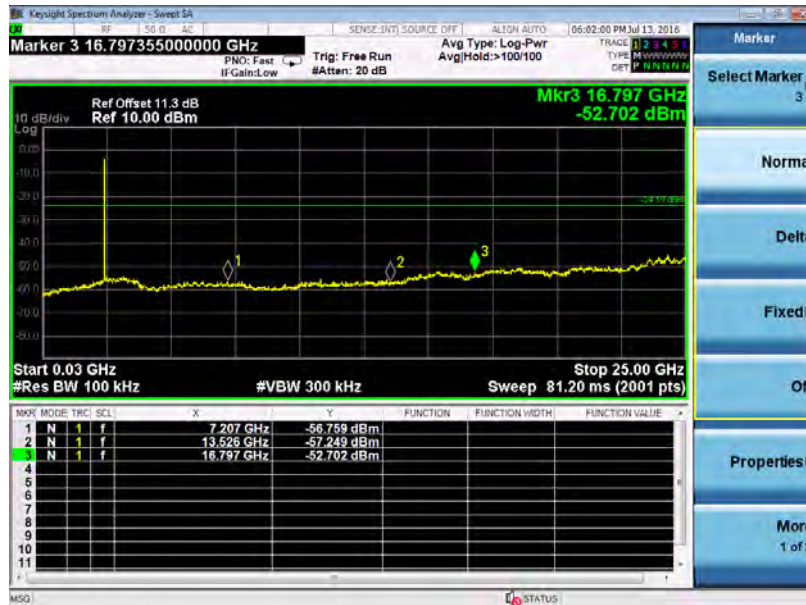


Figure 18: Conducted Spurious Emission, Ant , 11g, 2462MHz

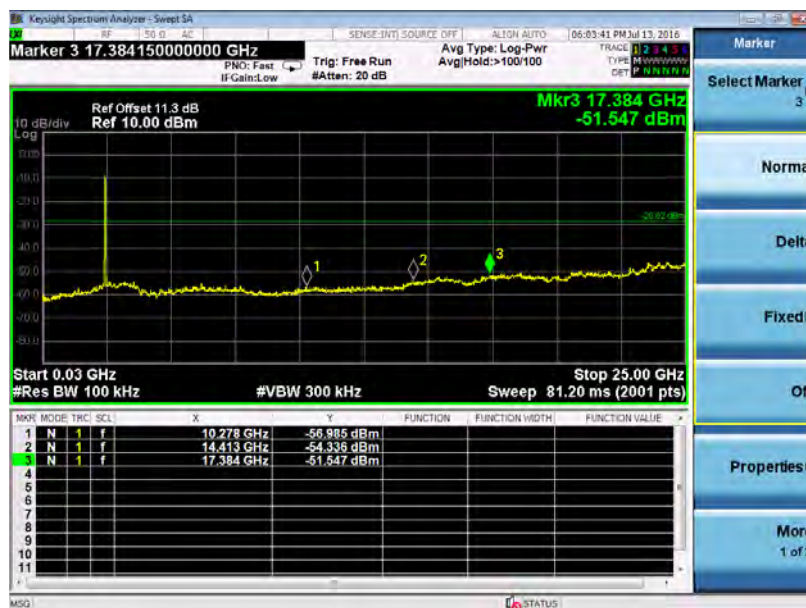


Figure 19: Conducted Spurious Emission, Ant , 11n-HT20, 2412MHz



Figure 20: Conducted Spurious Emission, Ant, 11n-HT20, 2437MHz

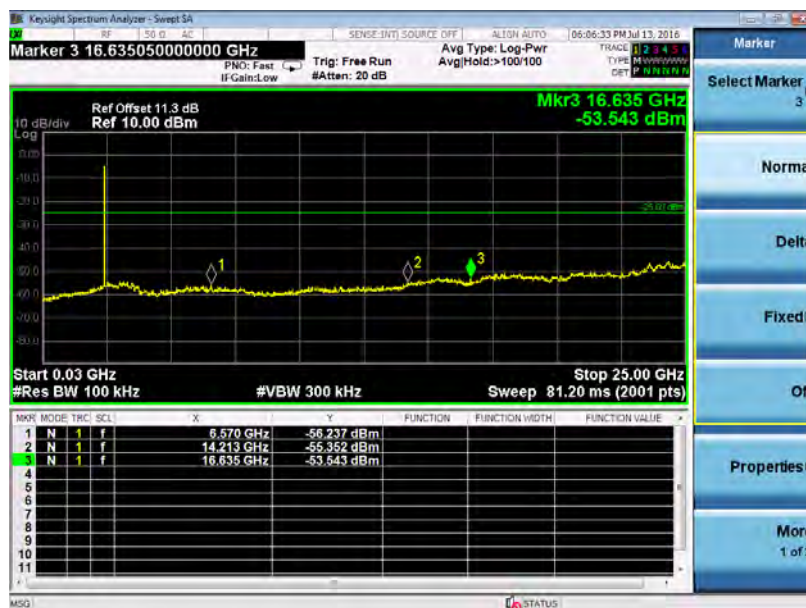


Figure 21: Conducted Spurious Emission, Ant, 11n-HT20, 2462MHz

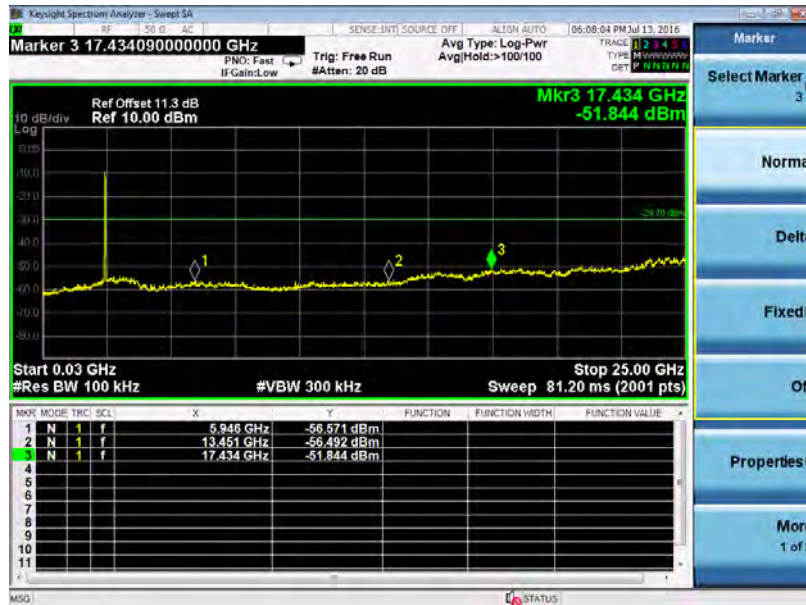


Figure 22: Conducted Spurious Emission, Ant, 11n-HT40, 2422MHz

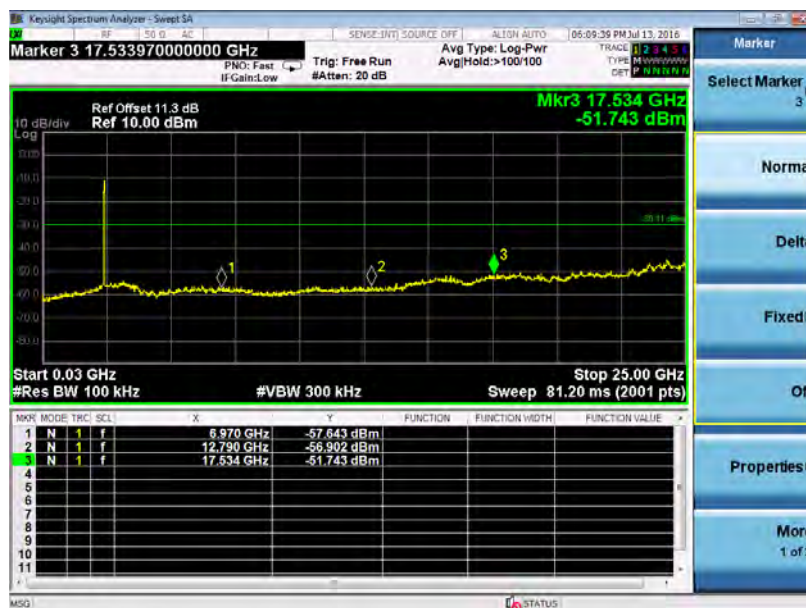


Figure 23: Conducted Spurious Emission, Ant, 11n-HT40, 2437MHz

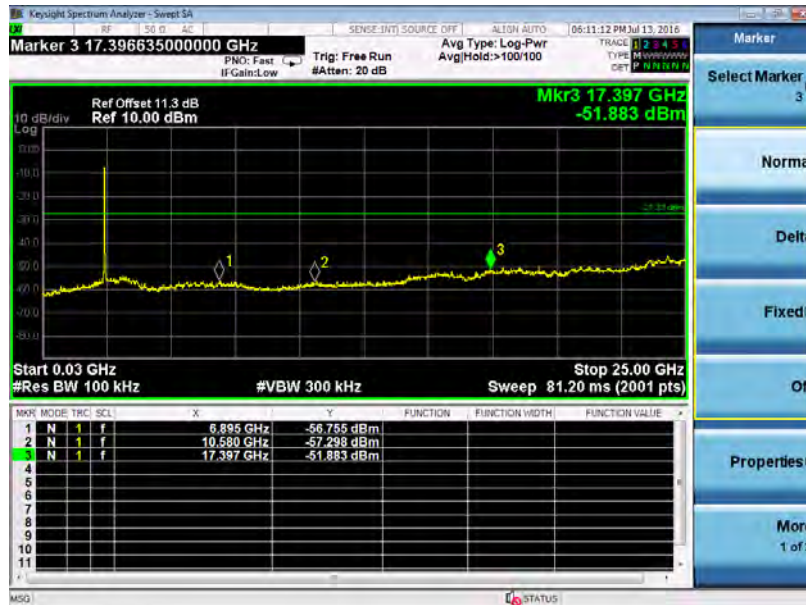


Figure 24: Conducted Spurious Emission, Ant, 11n-HT40, 2452MHz

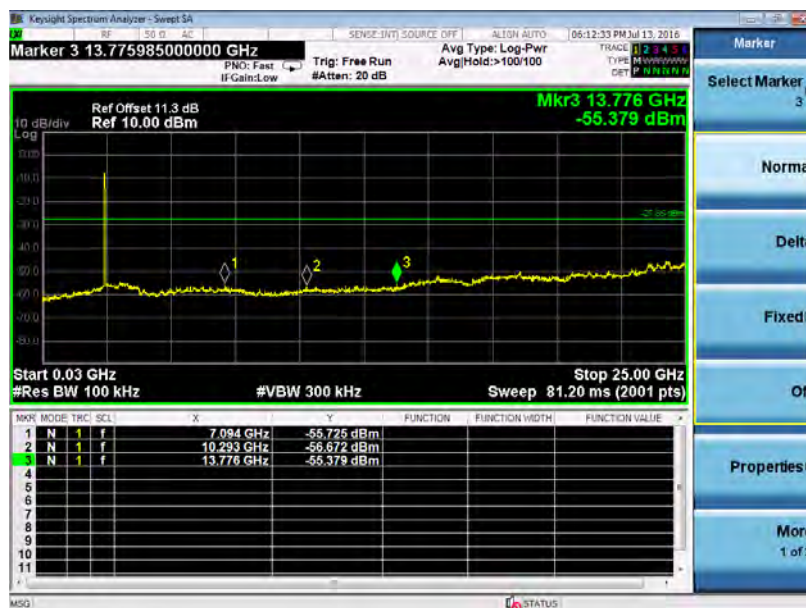


Figure 25: Conducted Bandedge, Ant, 11b, 2412MHz

Figure 26: Conducted Bandedge, Ant, 11b, 2462MHz

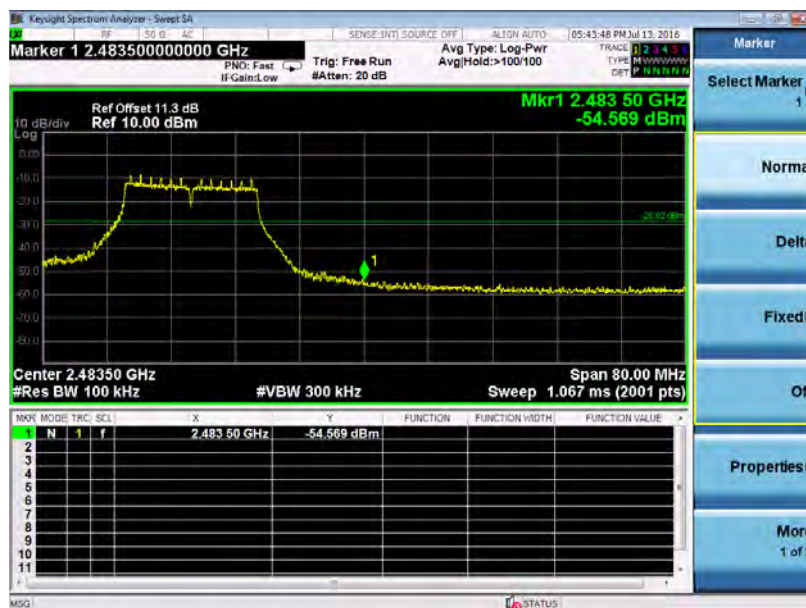



Figure 29: Conducted Bandedge, Ant, 11n-HT20, 2412MHz

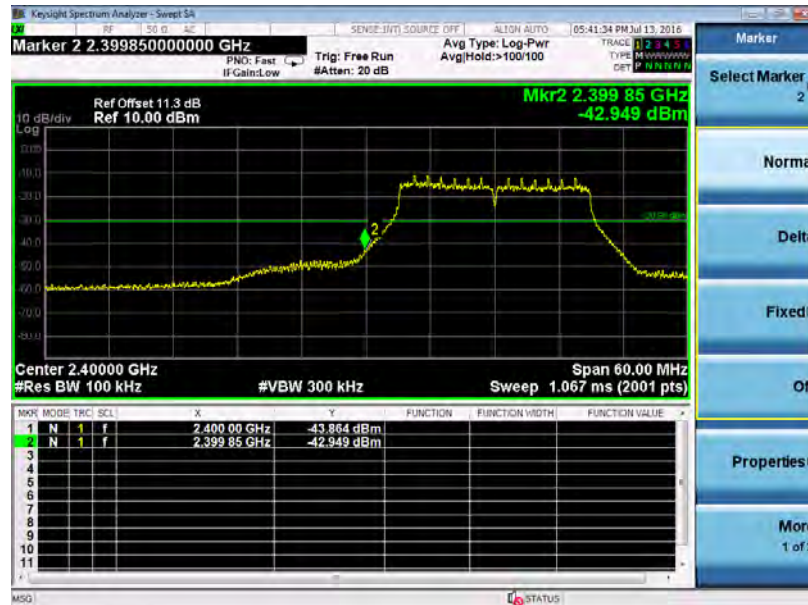
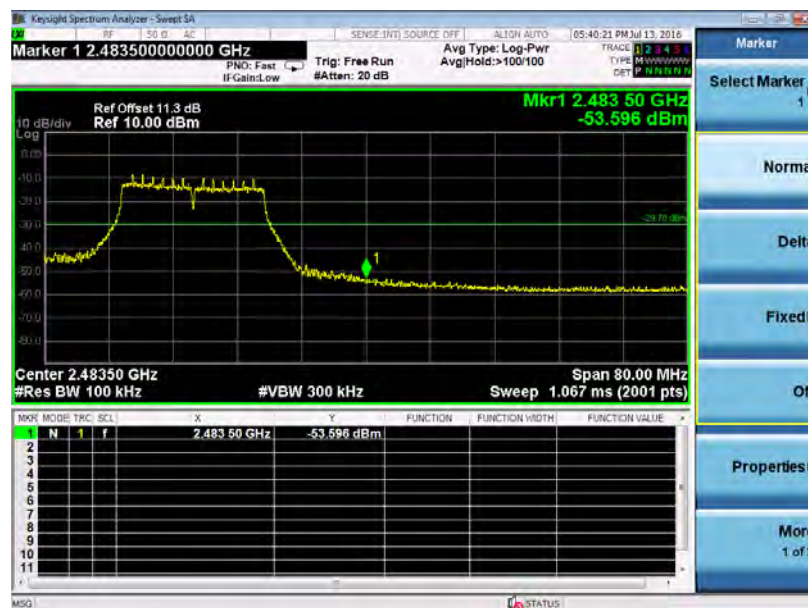
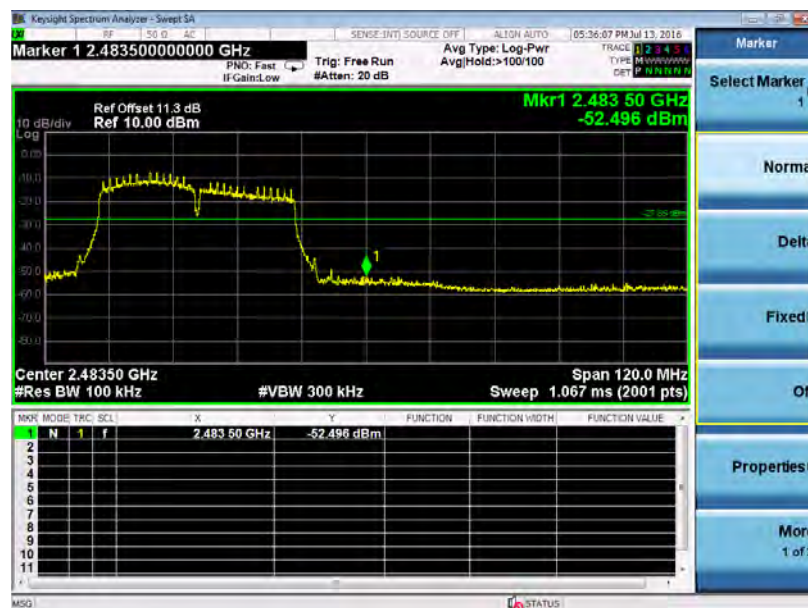


Figure 30: Conducted Bandedge, Ant, 11n-HT20, 2462MHz





5.1.5 Power Spectral Density

RESULT:
Pass

Date of testing : 2016.07.15
 Test standard : FCC Part 15.247(e)
 Test procedure : ANSI C63.10: 2013
 Clause 10 of KDB 558074 D01 v03r05
 Limit : FCC Part 15.247(e)
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1; A.2; A.3
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 8: Power Spectral Density

Mode	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]
Ant			
11b	2412	-17.780	8
	2437	-11.690	8
	2462	-16.983	8
11g	2412	-23.313	8
	2437	-16.722	8
	2462	-22.861	8
11n-HT20	2412	-24.697	8
	2437	-19.487	8
	2462	-23.491	8
11n-HT40	2422	-23.725	8
	2437	-22.094	8
	2452	-22.424	8

Figure 33: Power Spectral Density, Ant, 11b, 2412MHz



Figure 34: Power Spectral Density, Ant, 11b, 2437MHz



Figure 35: Power Spectral Density, Ant, 11b, 2462MHz



Figure 36: Power Spectral Density, Ant, 11g, 2412MHz

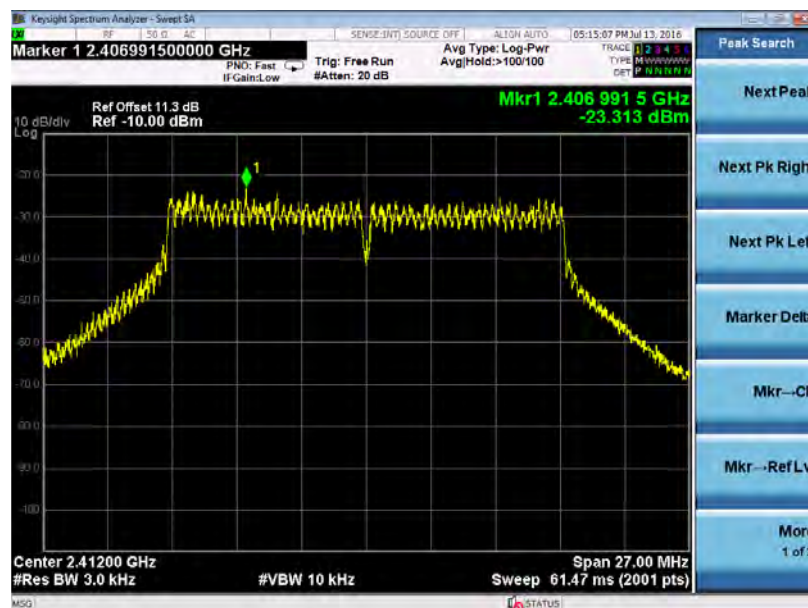


Figure 37: Power Spectral Density, Ant, 11g, 2437MHz

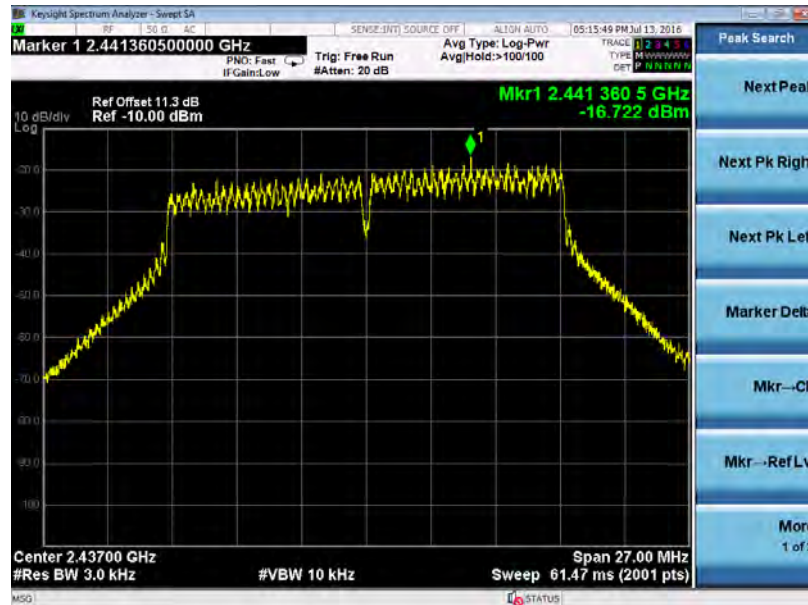


Figure 38: Power Spectral Density, Ant, 11g, 2462MHz

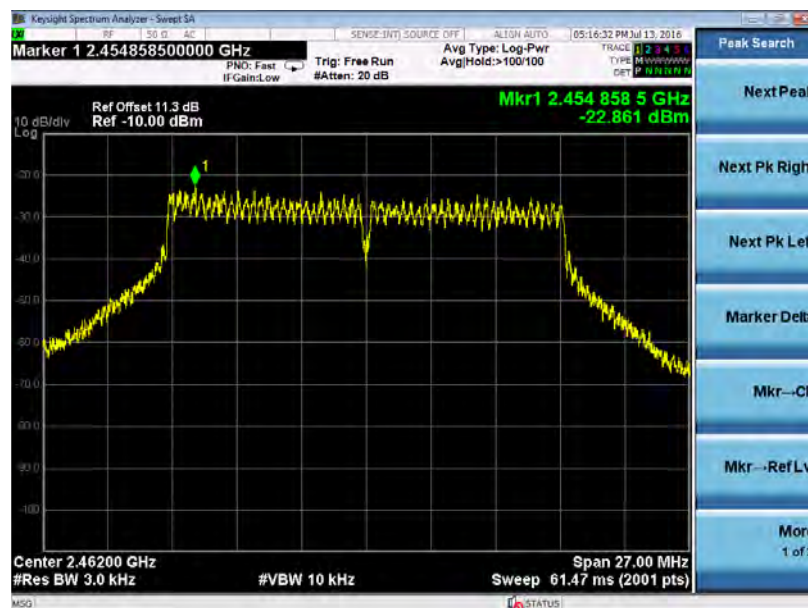


Figure 39: Power Spectral Density, Ant, 11n-HT20, 2412MHz

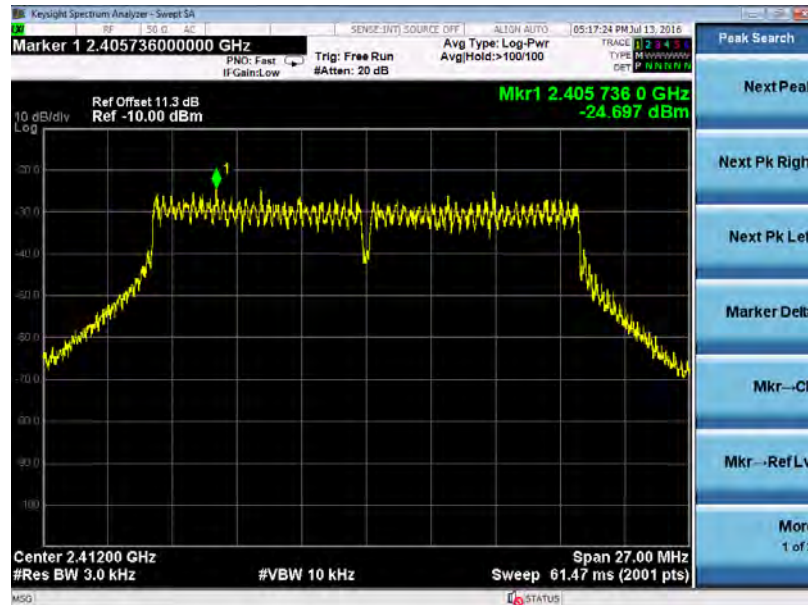


Figure 40: Power Spectral Density, Ant, 11n-HT20, 2437MHz

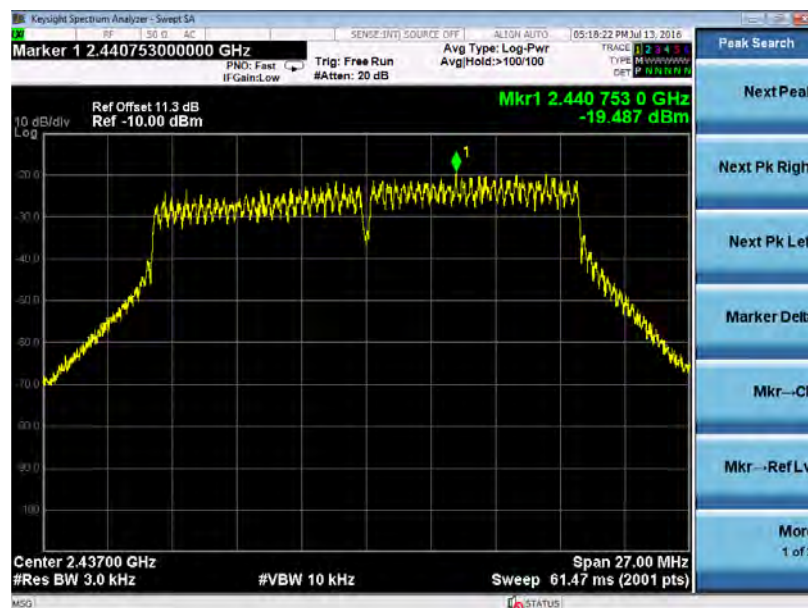


Figure 41: Power Spectral Density, Ant, 11n-HT20, 2462MHz

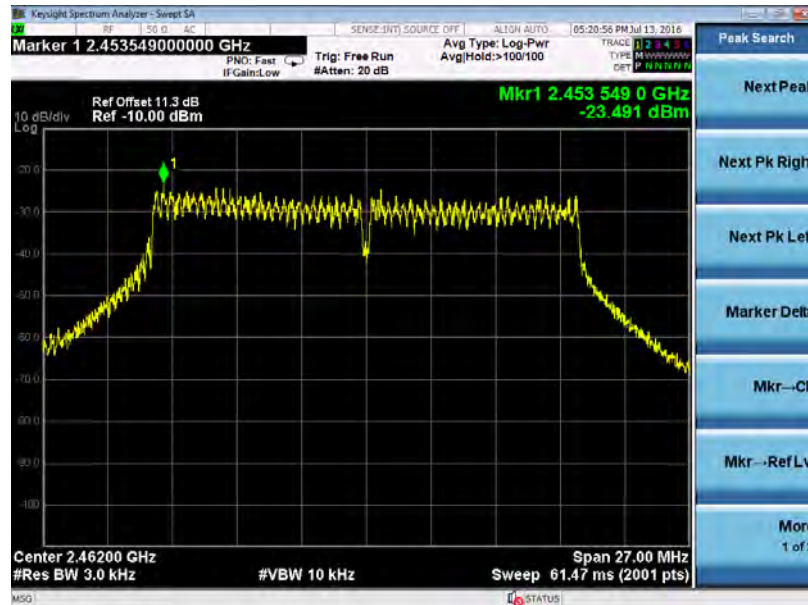


Figure 42: Power Spectral Density, Ant, 11n-HT40, 2422MHz

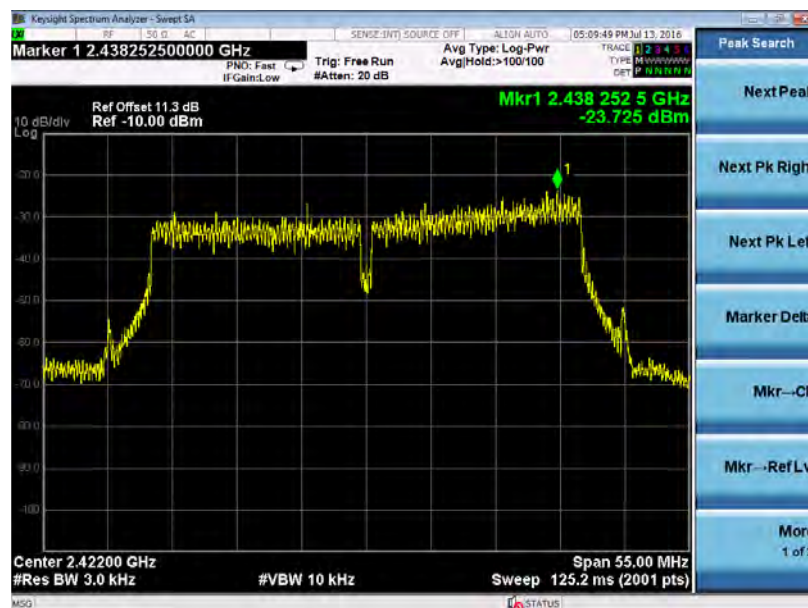


Figure 43: Power Spectral Density, Ant, 11n-HT40, 2437MHz

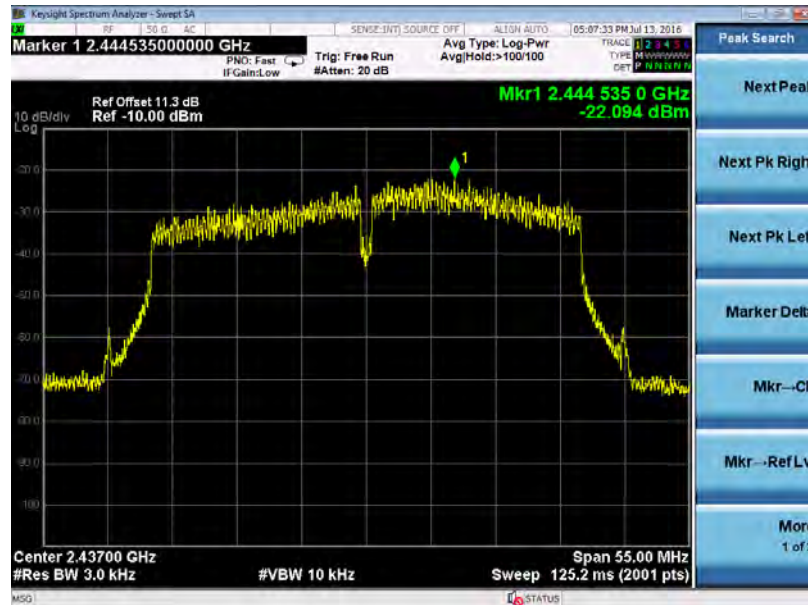
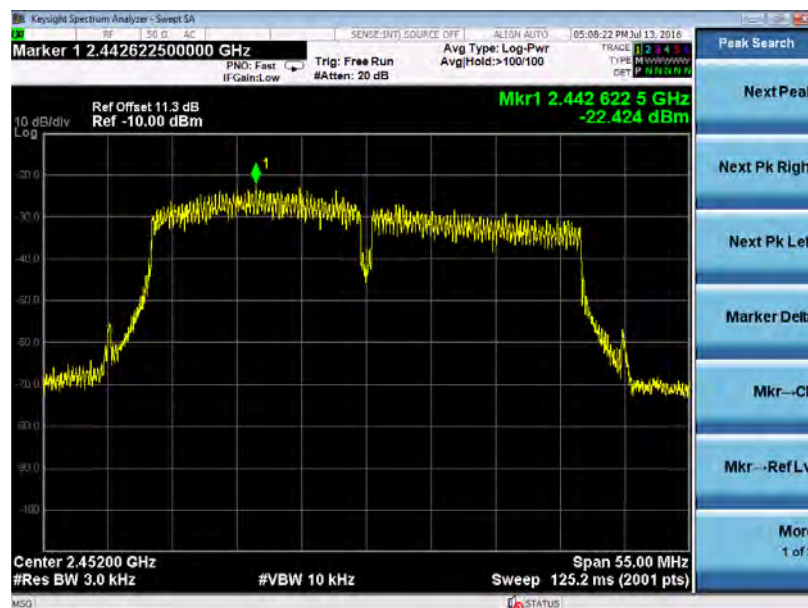


Figure 44: Power Spectral Density, Ant, 11n-HT40, 2452MHz



5.1.6 Radiated Spurious Emission

RESULT:
Pass

Date of testing : 2016.07.16
 Test standard : FCC Part 15.247(d)
 Test procedure : ANSI C63.10: 2013
 Clause 11&12 of KDB 558074 D01 v03r05
 Limit : FCC Part 15.247(d)
 FCC Part 15.209(a)
 Kind of test site : 3m Semi-Anechoic Chamber

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1; A.2; A.3
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 9: Radiated Spurious Emission, below 1GHz, 11b

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Ant. Pol.
Low	262.315	22.331	8.389	-23.669	46.000	13.942	H
	875.355	29.793	5.851	-16.207	46.000	23.942	H
	44.030	37.949	23.300	-2.051	40.000	14.649	V
	350.100	33.527	17.668	-12.473	46.000	15.859	V
Middle	350.100	33.527	17.668	-12.473	46.000	15.859	H
	875.355	29.569	5.627	-16.431	46.000	23.942	H
	44.065	38.836	24.180	-1.164	40.000	14.656	V
	350.100	39.269	23.410	-6.731	46.000	15.859	V
High	350.100	23.891	8.032	-22.109	46.000	15.859	H
	875.355	29.894	5.952	-16.106	46.000	23.942	H
	37.760	30.539	17.131	-9.461	40.000	13.408	V
	44.065	33.609	18.953	-6.391	40.000	14.656	V

Note: CISPR quasi-peak detector is employed for reading levels.

Table 10: Radiated Spurious Emission, below 1GHz, 11g

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Ant. Pol.
Low	350.100	29.333	13.474	-16.667	46.000	15.859	H
	875.355	35.208	11.266	-10.792	46.000	23.942	H
	33.395	29.231	16.584	-10.769	40.000	12.647	V
	44.065	33.951	19.295	-6.049	40.000	14.656	V
Middle	350.100	23.582	7.723	-22.418	46.000	15.859	H
	875.355	29.641	5.699	-16.359	46.000	23.942	H
	44.065	33.734	19.078	-6.266	40.000	14.656	V
	350.100	34.192	18.333	-11.808	46.000	15.859	V
High	262.315	22.900	8.958	-23.100	46.000	13.942	H
	875.355	29.143	5.201	-16.857	46.000	23.942	H
	44.065	33.740	19.084	-6.260	40.000	14.656	V
	350.100	33.892	18.033	-12.108	46.000	15.859	V

Note: CISPR quasi-peak detector is employed for reading levels.

Table 11: Radiated Spurious Emission, below 1GHz, 11n-HT20

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Ant. Pol.
Low	690.095	23.543	2.107	-22.457	46.000	21.435	H
	875.355	29.678	5.736	-16.322	46.000	23.942	H
	33.395	28.838	16.191	-11.162	40.000	12.647	V
	44.065	35.031	20.375	-4.969	40.000	14.656	V
Middle	437.400	23.177	5.896	-22.823	46.000	17.280	H
	875.355	29.513	5.571	-16.487	46.000	23.942	H
	33.395	29.538	16.891	-10.462	40.000	12.647	V
	44.065	35.644	20.988	-4.356	40.000	14.656	V
High	437.400	22.757	5.476	-23.243	46.000	17.280	H
	875.355	30.218	6.276	-15.782	46.000	23.942	H
	37.760	29.040	15.632	-10.960	40.000	13.408	V
	44.065	34.125	19.469	-5.875	40.000	14.656	V

Note: CISPR quasi-peak detector is employed for reading levels.

Table 12: Radiated Spurious Emission, below 1GHz, 11n-HT40

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Ant. Pol.
Low	690.570	23.491	2.048	-22.509	46.000	21.443	H
	875.355	29.390	5.448	-16.610	46.000	23.942	H
	33.395	29.100	16.453	-10.900	40.000	12.647	V
	44.065	33.982	19.326	-6.018	40.000	14.656	V
Middle	350.100	24.658	8.799	-21.342	46.000	15.859	H
	875.355	30.469	6.527	-15.531	46.000	23.942	H
	37.760	29.040	15.632	-10.960	40.000	13.408	V
	44.065	34.439	19.783	-5.561	40.000	14.656	V
High	350.100	23.872	8.013	-22.128	46.000	15.859	H
	875.355	29.604	5.662	-16.396	46.000	23.942	H
	44.065	35.004	20.348	-4.996	40.000	14.656	V
	350.100	34.323	18.464	-11.677	46.000	15.859	V

Note: CISPR quasi-peak detector is employed for reading levels.

Table 13: Radiated Spurious Emission, above 1GHz, Ant , 11b

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4017.500	35.917	36.368	-38.083	74.000	-0.450	PK	H
	4765.500	37.365	34.473	-36.635	74.000	2.892	PK	H
	7205.000	43.559	33.045	-30.441	74.000	10.513	PK	H
	9636.000	46.470	33.553	-27.530	74.000	12.917	PK	H
	4060.000	35.880	35.984	-38.120	74.000	-0.104	PK	V
	4825.000	42.909	40.233	-31.091	74.000	2.676	PK	V
	7222.000	44.050	33.339	-29.950	74.000	10.711	PK	V
	9738.000	46.010	33.548	-27.990	74.000	12.462	PK	V
Middle	4128.000	35.996	35.836	-38.004	74.000	0.160	PK	H
	4714.500	37.722	34.961	-36.278	74.000	2.761	PK	H
	7902.000	44.426	33.834	-29.574	74.000	10.592	PK	H
	9772.000	47.399	34.753	-26.601	74.000	12.647	PK	H
	4068.500	36.807	36.813	-37.193	74.000	-0.005	PK	V
	4876.000	41.331	38.719	-32.669	74.000	2.612	PK	V
	7936.000	45.104	34.399	-28.896	74.000	10.705	PK	V
	9772.000	46.936	34.290	-27.064	74.000	12.647	PK	V
High	4026.000	35.933	36.294	-38.067	74.000	-0.360	PK	H
	4757.000	37.988	34.989	-36.012	74.000	2.999	PK	H
	7145.500	44.723	34.263	-29.277	74.000	10.460	PK	H
	9840.000	46.702	33.219	-27.298	74.000	13.483	PK	H
	4077.000	36.520	36.564	-37.480	74.000	-0.044	PK	V
	4927.000	40.017	37.385	-33.983	74.000	2.632	PK	V
	7247.500	44.658	34.001	-29.342	74.000	10.658	PK	V
	9797.500	47.038	34.245	-26.962	74.000	12.794	PK	V

Note:

The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 14: Radiated Spurious Emission, above 1GHz, Ant, 11g

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4068.500	36.119	36.125	-37.881	74.000	-0.005	PK	H
	4757.000	38.055	35.056	-35.945	74.000	2.999	PK	H
	7154.000	43.788	33.296	-30.212	74.000	10.493	PK	H
	9942.000	46.719	33.424	-27.281	74.000	13.295	PK	H
	4009.000	35.838	36.286	-38.162	74.000	-0.448	PK	V
	4774.000	38.032	35.175	-35.968	74.000	2.857	PK	V
	7001.000	43.601	34.207	-30.399	74.000	9.394	PK	V
	9857.000	46.984	33.966	-27.016	74.000	13.018	PK	V
Middle	4068.500	35.648	35.654	-38.352	74.000	-0.005	PK	H
	4748.500	38.345	35.427	-35.655	74.000	2.919	PK	H
	7077.500	43.924	34.025	-30.076	74.000	9.900	PK	H
	9576.500	46.699	33.946	-27.301	74.000	12.752	PK	H
	4009.000	35.780	36.228	-38.220	74.000	-0.448	PK	V
	4757.000	38.413	35.414	-35.587	74.000	2.999	PK	V
	7128.500	43.885	33.578	-30.115	74.000	10.307	PK	V
	9823.000	46.871	33.997	-27.129	74.000	12.874	PK	V
High	4068.500	36.044	36.050	-37.956	74.000	-0.005	PK	H
	4748.500	38.635	35.717	-35.365	74.000	2.919	PK	H
	7145.500	43.992	33.532	-30.008	74.000	10.460	PK	H
	9568.000	47.258	34.225	-26.742	74.000	13.033	PK	H
	4060.000	35.926	36.030	-38.074	74.000	-0.104	PK	V
	4901.500	38.457	35.847	-35.543	74.000	2.609	PK	V
	7893.500	45.107	34.597	-28.893	74.000	10.509	PK	V
	9789.000	46.546	33.688	-27.454	74.000	12.858	PK	V

Note:

The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 15: Radiated Spurious Emission, above 1GHz, Ant , 11n-HT20

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4740.000	38.424	35.700	-35.576	74.000	2.724	PK	H
	7451.500	44.077	33.156	-29.923	74.000	10.921	PK	H
	8922.000	45.204	33.448	-28.796	74.000	11.757	PK	H
	10511.500	48.847	33.702	-25.153	74.000	15.145	PK	H
	4782.500	38.748	35.870	-35.252	74.000	2.877	PK	V
	7460.000	45.652	34.583	-28.348	74.000	11.070	PK	V
	8794.500	44.573	32.764	-29.427	74.000	11.809	PK	V
	10010.000	47.568	34.184	-26.432	74.000	13.384	PK	V
Middle	4009.000	36.653	37.101	-37.347	74.000	-0.448	PK	H
	4748.500	38.402	35.484	-35.598	74.000	2.919	PK	H
	7018.000	43.469	33.999	-30.531	74.000	9.470	PK	H
	9593.500	46.110	33.526	-27.890	74.000	12.585	PK	H
	4068.500	35.864	35.870	-38.136	74.000	-0.005	PK	V
	4748.500	38.355	35.437	-35.645	74.000	2.919	PK	V
	7188.000	44.323	33.704	-29.677	74.000	10.619	PK	V
	9891.000	47.072	33.900	-26.928	74.000	13.173	PK	V
High	4068.500	36.496	36.502	-37.504	74.000	-0.005	PK	H
	4765.500	38.123	35.231	-35.877	74.000	2.892	PK	H
	7179.500	43.891	33.299	-30.109	74.000	10.591	PK	H
	9763.500	46.954	34.126	-27.046	74.000	12.828	PK	H
	4765.500	38.003	35.111	-35.997	74.000	2.892	PK	V
	7451.500	45.389	34.468	-28.611	74.000	10.921	PK	V
	8777.500	45.026	33.172	-28.974	74.000	11.854	PK	V
	10333.000	47.501	32.792	-26.499	74.000	14.709	PK	V

Note:

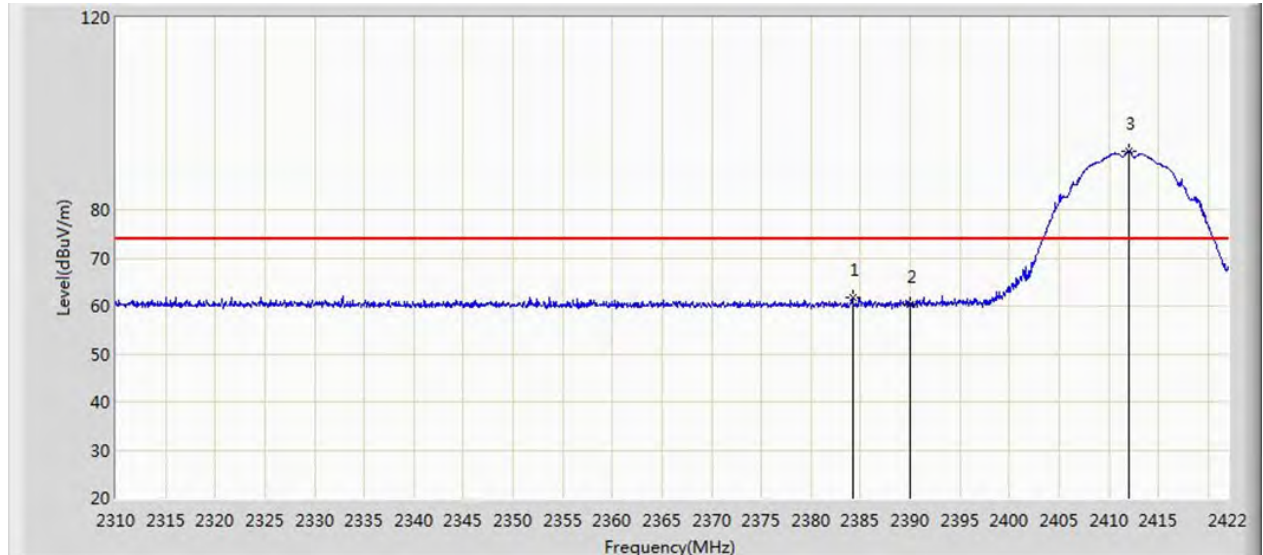
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 16: Radiated Spurious Emission, above 1GHz, Ant , 11n-HT40

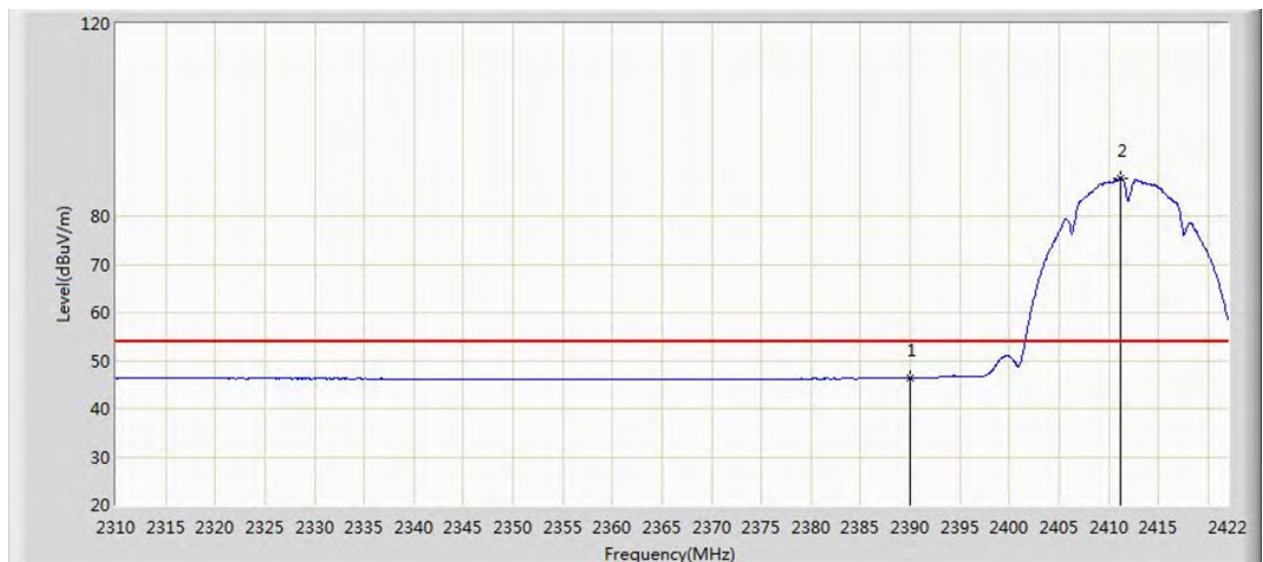
Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4731.500	38.421	35.723	-35.579	74.000	2.697	PK	H
	7545.000	44.322	33.450	-29.678	74.000	10.873	PK	H
	8531.000	45.156	34.138	-28.844	74.000	11.019	PK	H
	9525.500	46.919	34.331	-27.081	74.000	12.589	PK	H
	4748.500	38.872	35.954	-35.128	74.000	2.919	PK	V
	7511.000	44.517	33.529	-29.483	74.000	10.988	PK	V
	8828.500	44.243	32.626	-29.757	74.000	11.617	PK	V
	10290.500	47.455	32.781	-26.545	74.000	14.674	PK	V
Middle	4026.000	35.952	36.313	-38.048	74.000	-0.360	PK	H
	4723.000	38.087	35.317	-35.913	74.000	2.770	PK	H
	7239.000	44.096	33.453	-29.904	74.000	10.644	PK	H
	9797.500	46.420	33.627	-27.580	74.000	12.794	PK	H
	4748.500	39.520	36.602	-34.480	74.000	2.919	PK	V
	7587.500	44.849	34.034	-29.151	74.000	10.815	PK	V
	8820.000	45.151	33.453	-28.849	74.000	11.698	PK	V
	10528.500	48.494	33.161	-25.506	74.000	15.333	PK	V
High	4748.500	38.800	35.882	-35.200	74.000	2.919	PK	H
	7528.000	44.324	33.347	-29.676	74.000	10.976	PK	H
	8794.500	45.331	33.522	-28.669	74.000	11.809	PK	H
	9789.000	46.969	34.111	-27.031	74.000	12.858	PK	H
	4068.500	35.832	35.838	-38.168	74.000	-0.005	PK	V
	4757.000	38.668	35.669	-35.332	74.000	2.999	PK	V
	7188.000	44.017	33.398	-29.983	74.000	10.619	PK	V
	10180.000	47.523	33.268	-26.477	74.000	14.256	PK	V

Note:

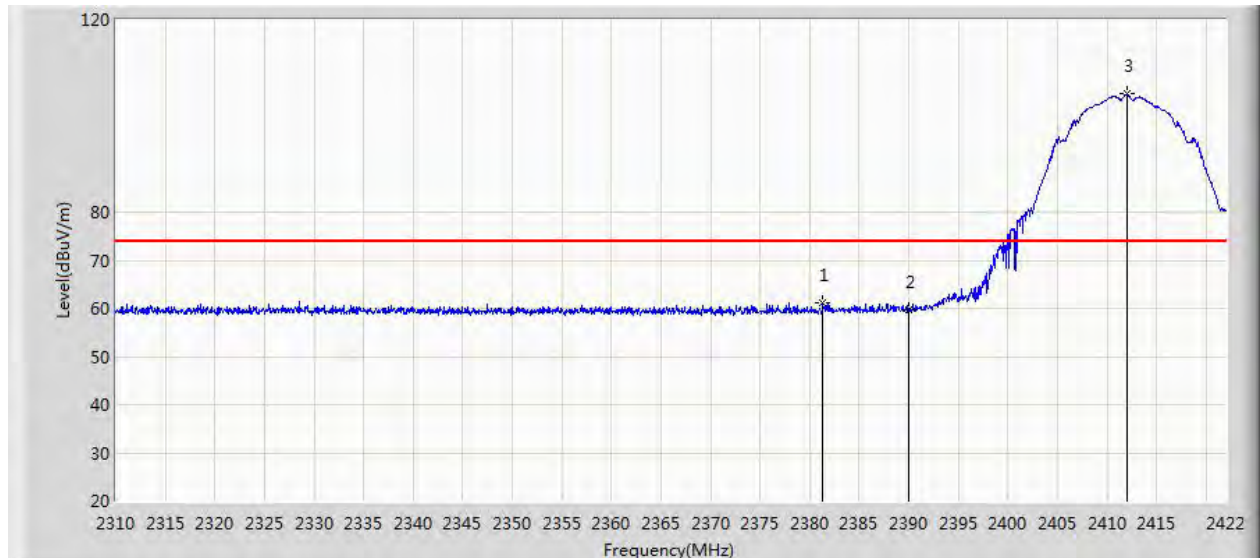
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Figure 45: Radiated Restricted Band Edge, Ant , 11b, 2412MHz, H, PK

Table 17: Radiated Restricted Band Edge, Ant , 11b, 2412MHz, H, PK

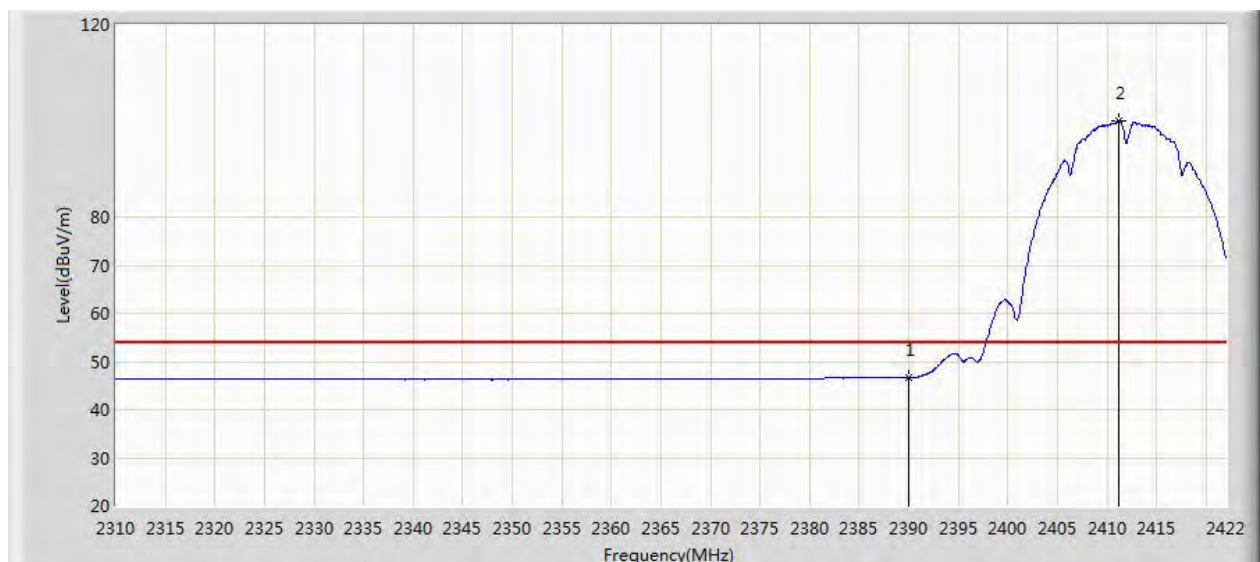
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2384.200	61.783	29.537	-12.217	74.000	32.246	PK
2390.000	60.373	28.095	-13.627	74.000	32.278	PK
2412.032	92.155	59.915	N/A	N/A	32.240	PK

Figure 46: Radiated Restricted Band Edge, Ant , 11b, 2412MHz, H, AV

Table 18: Radiated Restricted Band Edge, Ant , 11b, 2412MHz, H, AV

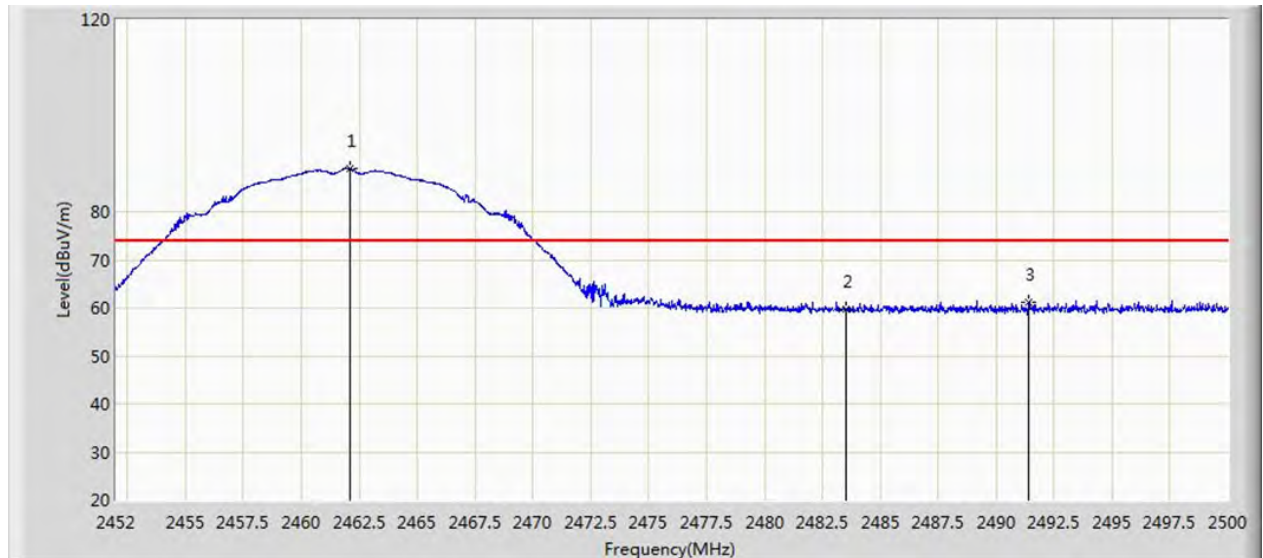
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.335	14.057	-7.665	54.000	32.278	AV
2411.136	87.945	55.702	N/A	N/A	32.243	AV

Figure 47: Radiated Restricted Band Edge, Ant , 11b, 2412MHz, V, PK

Table 19: Radiated Restricted Band Edge, Ant, 11b, 2412MHz, V, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2381.344	61.071	28.841	-12.929	74.000	32.230	PK
2390.000	59.642	27.364	-14.358	74.000	32.278	PK
2411.976	104.663	72.423	N/A	N/A	32.240	PK

Figure 48: Radiated Restricted Band Edge, Ant , 11b, 2412MHz, V, AV

Table 20: Radiated Restricted Band Edge, Ant, 11b, 2412MHz, V, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.618	14.340	-7.382	54.000	32.278	AV
2411.136	100.005	67.762	N/A	N/A	32.243	AV

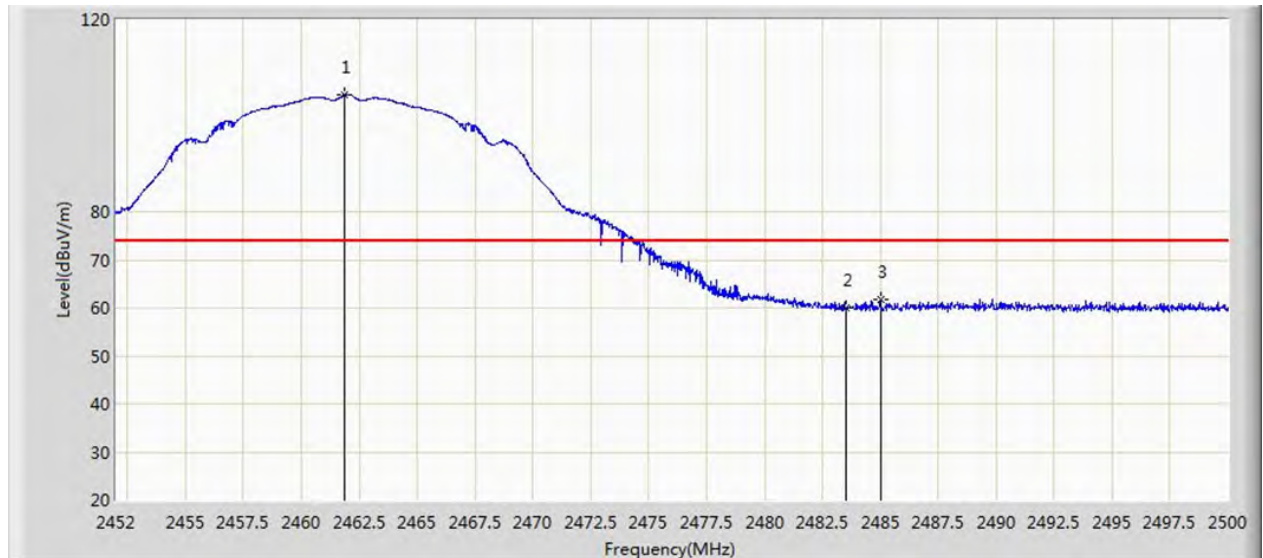
Figure 49: Radiated Restricted Band Edge, Ant , 11b, 2462MHz, H, PK

Table 21: Radiated Restricted Band Edge, Ant, 11b, 2462MHz, H, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2462.128	89.104	56.866	N/A	N/A	32.238	PK
2483.500	59.798	27.517	-14.202	74.000	32.282	PK
2491.408	61.216	28.907	-12.784	74.000	32.309	PK

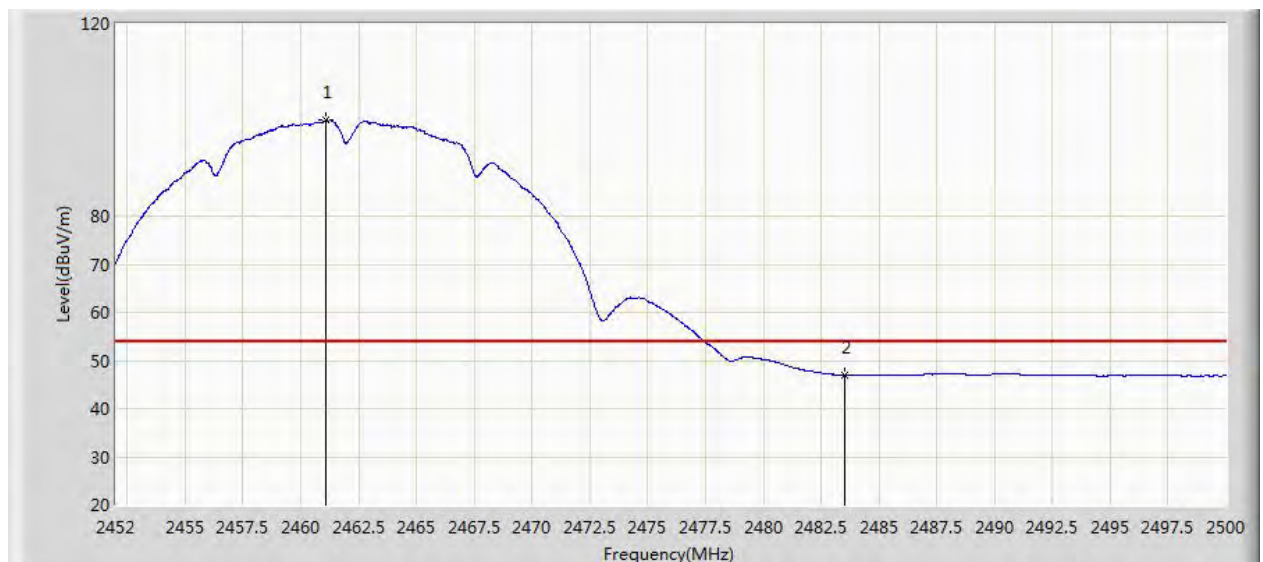
Figure 50: Radiated Restricted Band Edge, Ant, 11b, 2462MHz, H, AV

Table 22: Radiated Restricted Band Edge, Ant, 11b, 2462MHz, H, AV

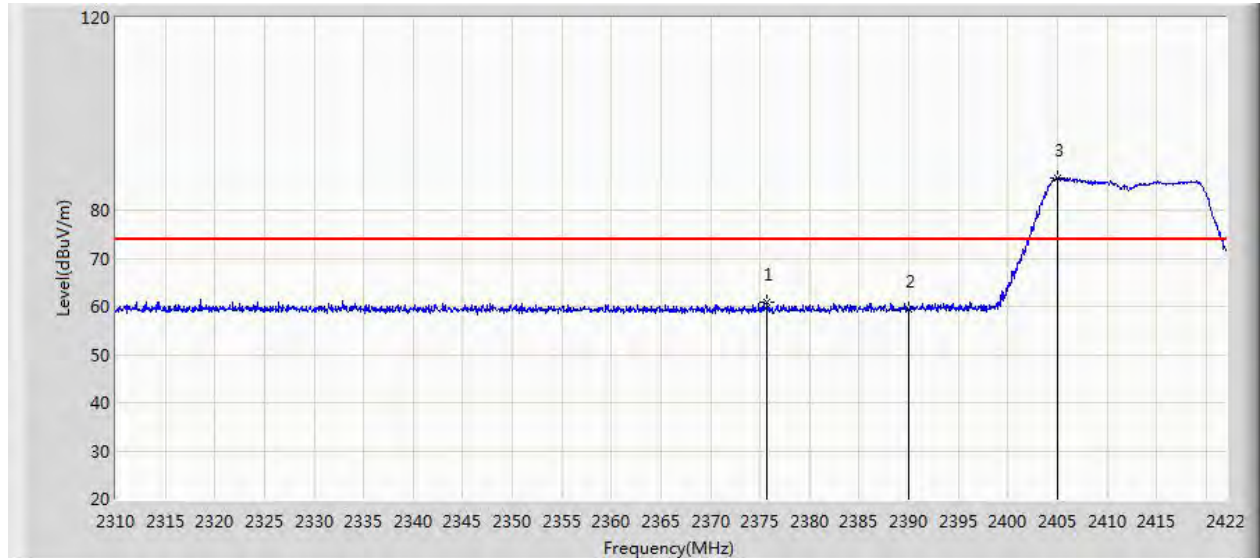
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2461.168	84.846	52.611	N/A	N/A	32.235	AV
2483.500	46.486	14.205	-7.514	54.000	32.282	AV

Figure 51: Radiated Restricted Band Edge, Ant, 11b, 2462MHz, V, PK

Table 23: Radiated Restricted Band Edge, Ant, 11b, 2462MHz, V, PK

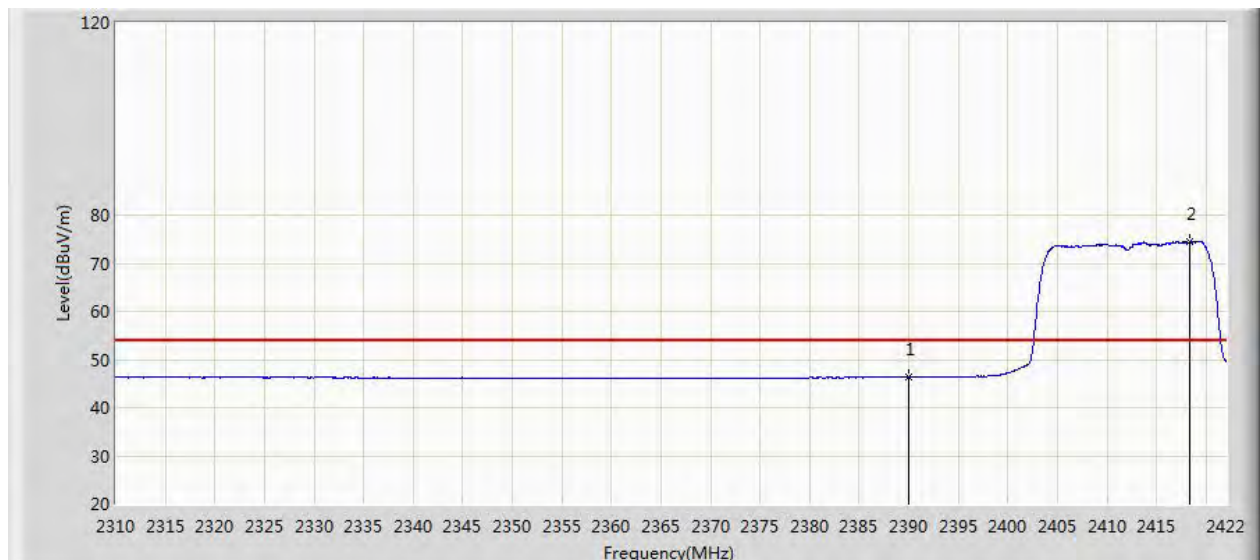
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2461.840	104.340	72.102	N/A	N/A	32.237	PK
2483.500	59.962	27.681	-14.038	74.000	32.282	PK
2485.000	61.641	29.355	-12.359	74.000	32.286	PK

Figure 52: Radiated Restricted Band Edge, Ant , 11b, 2462MHz, V, AV

Table 24: Radiated Restricted Band Edge, Ant , 11b, 2462MHz, V, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2461.096	99.970	67.736	N/A	N/A	32.235	AV
2483.500	46.909	14.628	-7.091	54.000	32.282	AV

Figure 53: Radiated Restricted Band Edge, Ant , 11g, 2412MHz, H, PK

Table 25: Radiated Restricted Band Edge, Ant , 11g, 2412MHz, H, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2375.744	60.868	28.659	-13.132	74.000	32.209	PK
2390.000	59.289	27.011	-14.711	74.000	32.278	PK
2404.976	86.688	54.424	N/A	N/A	32.264	PK

Figure 54: Radiated Restricted Band Edge, Ant, 11g, 2412MHz, H, AV

Table 26: Radiated Restricted Band Edge, Ant, 11g, 2412MHz, H, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.356	14.078	-7.644	54.000	32.278	AV
2418.416	74.524	42.311	N/A	N/A	32.213	AV

Figure 55: Radiated Restricted Band Edge, Ant , 11g, 2412MHz, V, PK

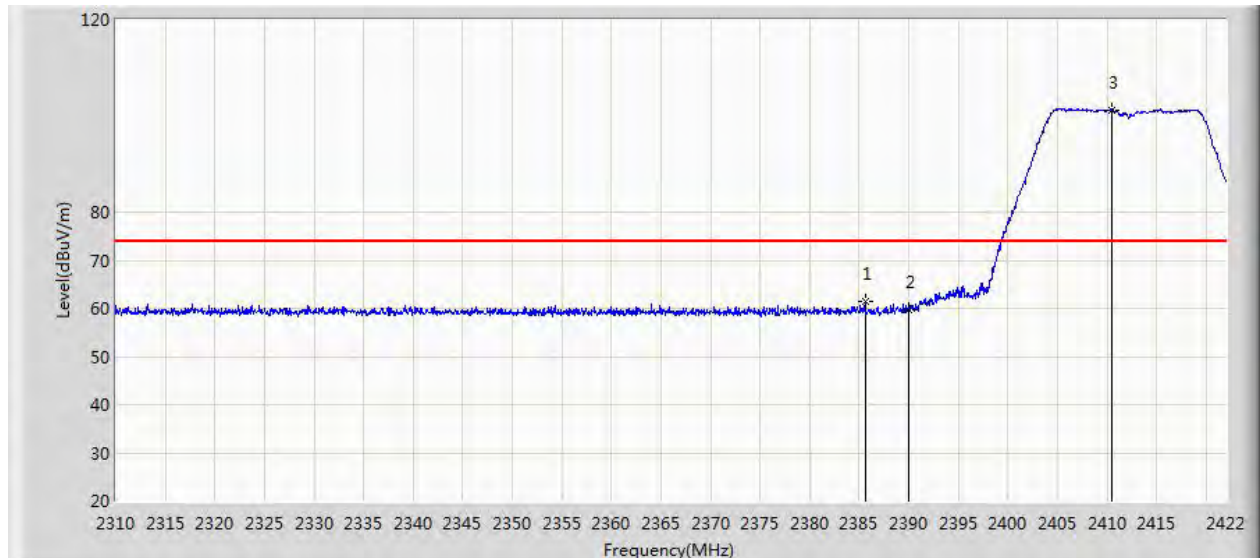


Table 27: Radiated Restricted Band Edge, Ant , 11g, 2412MHz, V, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2385.656	61.326	29.072	-12.674	74.000	32.254	PK
2390.000	59.855	27.577	-14.145	74.000	32.278	PK
2410.464	101.223	68.977	N/A	N/A	32.246	PK

Figure 56: Radiated Restricted Band Edge, Ant, 11g, 2412MHz, V, AV

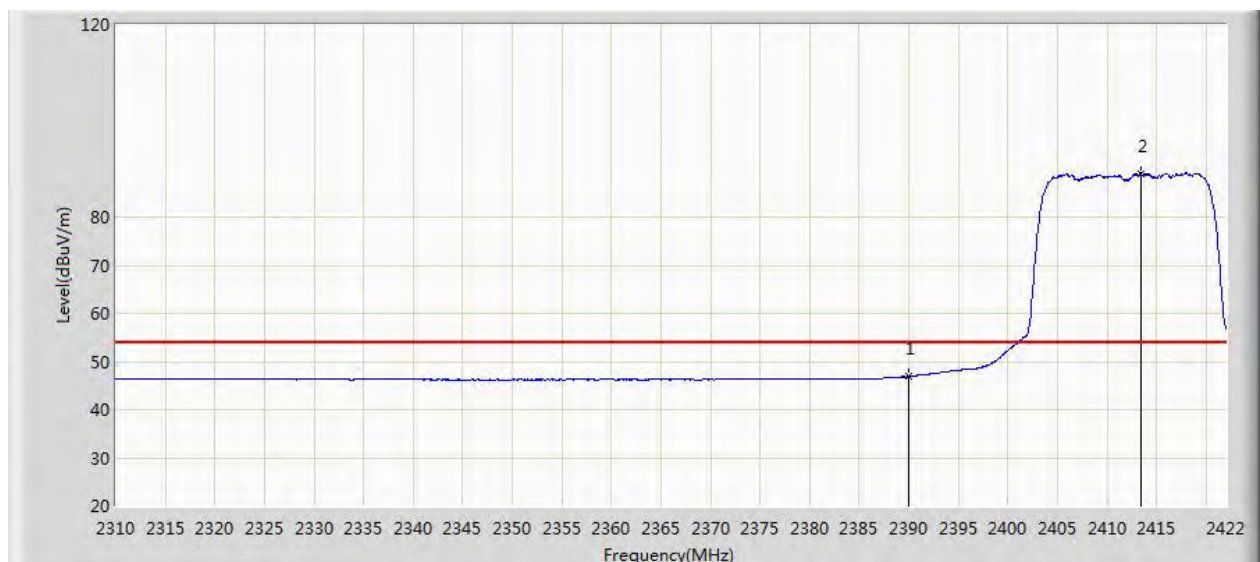


Table 28: Radiated Restricted Band Edge, Ant , 11g, 2412MHz, V, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.856	14.578	-7.144	54.000	32.278	AV
2413.376	89.102	56.868	N/A	N/A	32.234	AV

Figure 57: Radiated Restricted Band Edge, Ant , 11g, 2462MHz, H, PK

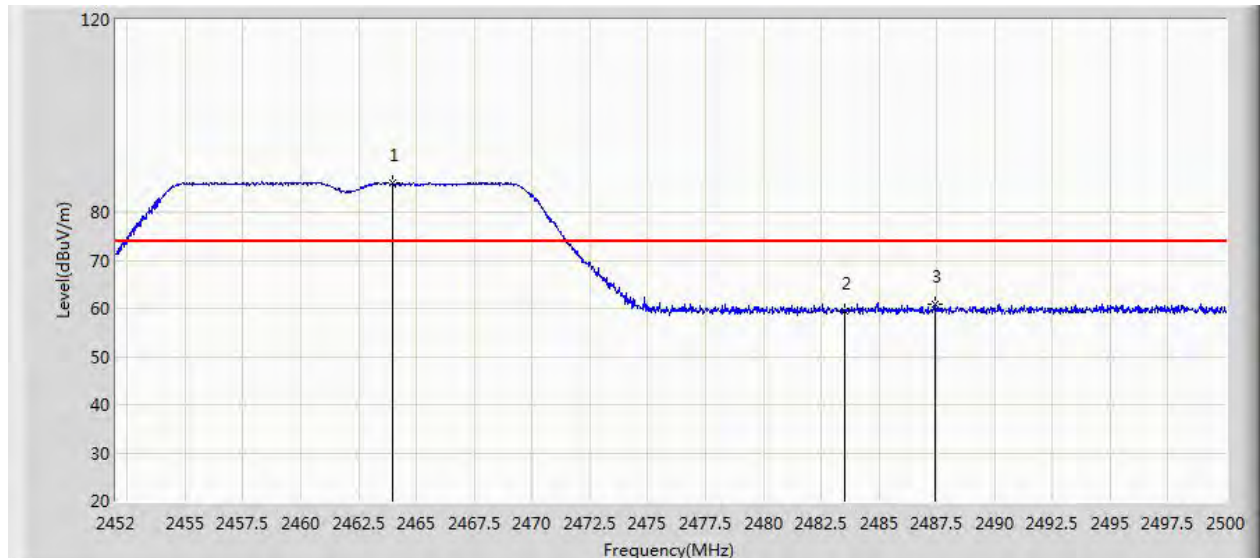


Table 29: Radiated Restricted Band Edge, Ant, 11g, 2462MHz, H, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2463.952	86.092	53.852	N/A	N/A	32.240	PK
2483.500	59.427	27.146	-14.573	74.000	32.282	PK
2487.400	60.881	28.586	-13.119	74.000	32.295	PK

Figure 58: Radiated Restricted Band Edge, Ant, 11g, 2462MHz, H, AV

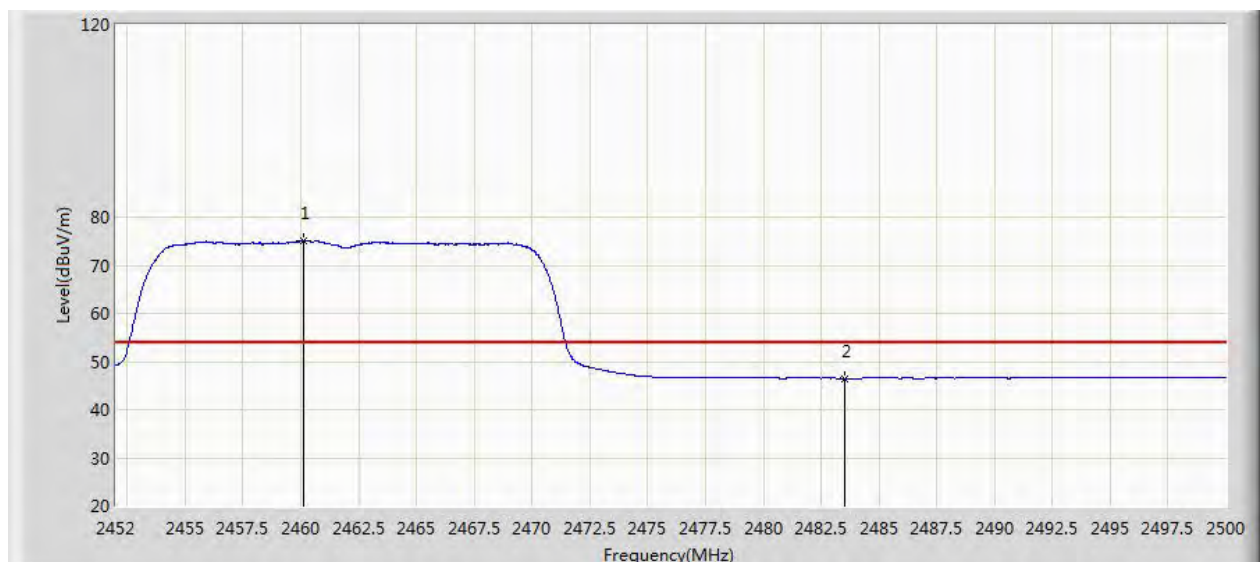
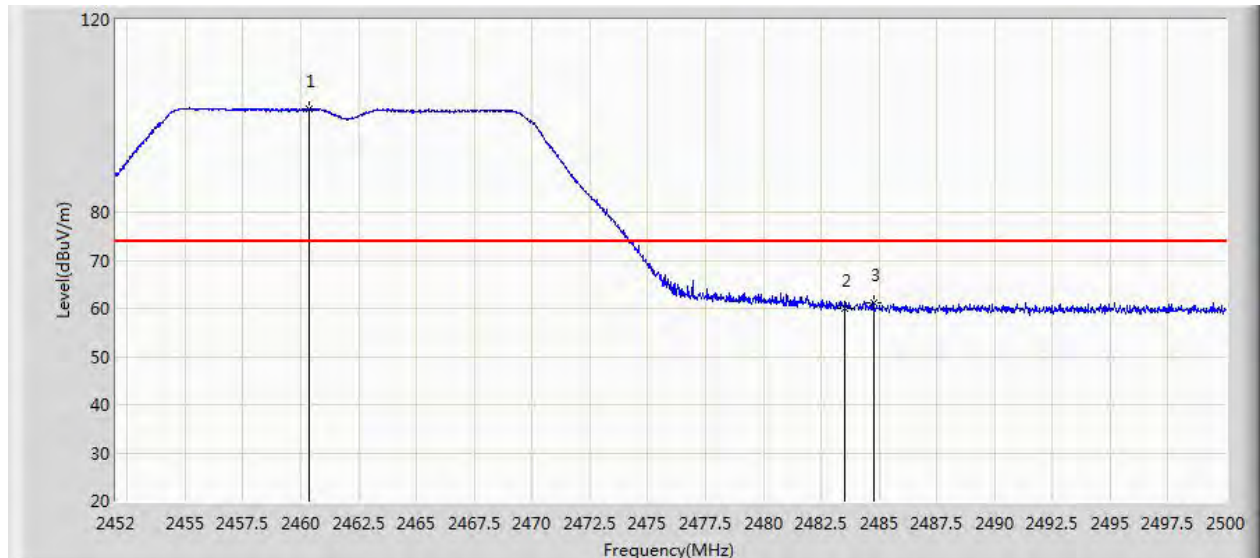
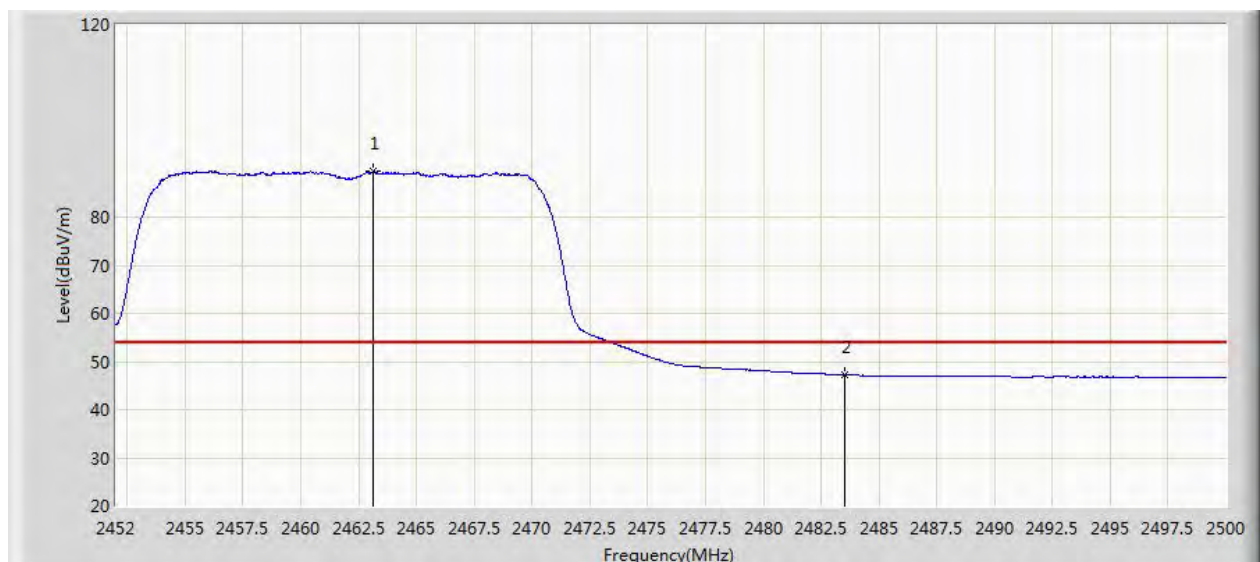


Table 30: Radiated Restricted Band Edge, Ant, 11g, 2462MHz, H, AV

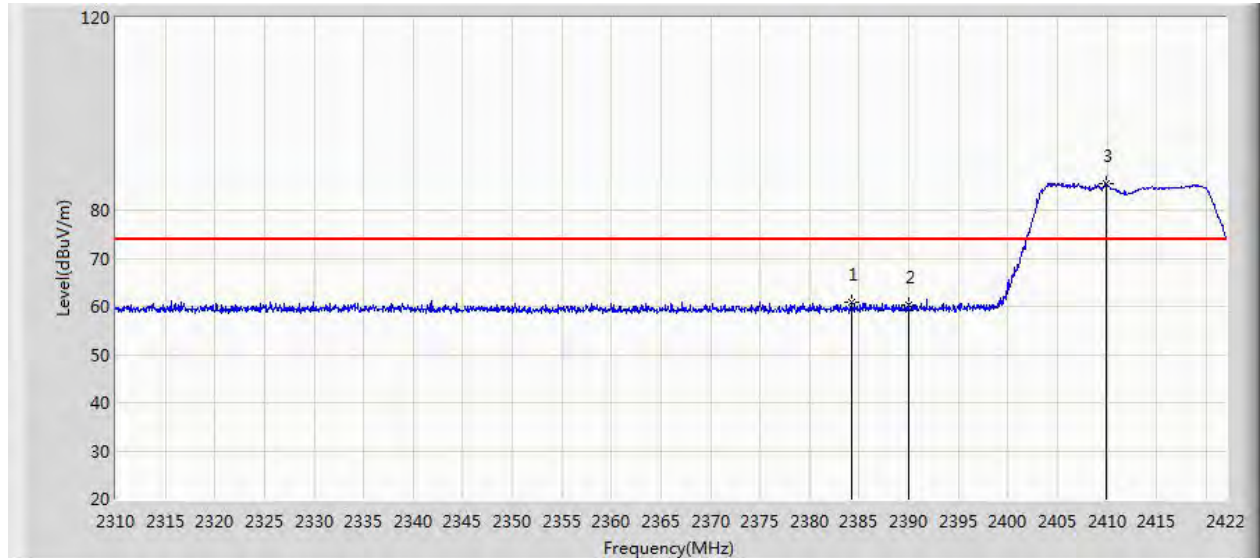
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2460.112	75.130	42.900	N/A	N/A	32.230	AV
2483.500	46.502	14.221	-7.498	54.000	32.282	AV

Figure 59: Radiated Restricted Band Edge, Ant, 11g, 2462MHz, V, PK

Table 31: Radiated Restricted Band Edge, Ant , 11g, 2462MHz, V, PK

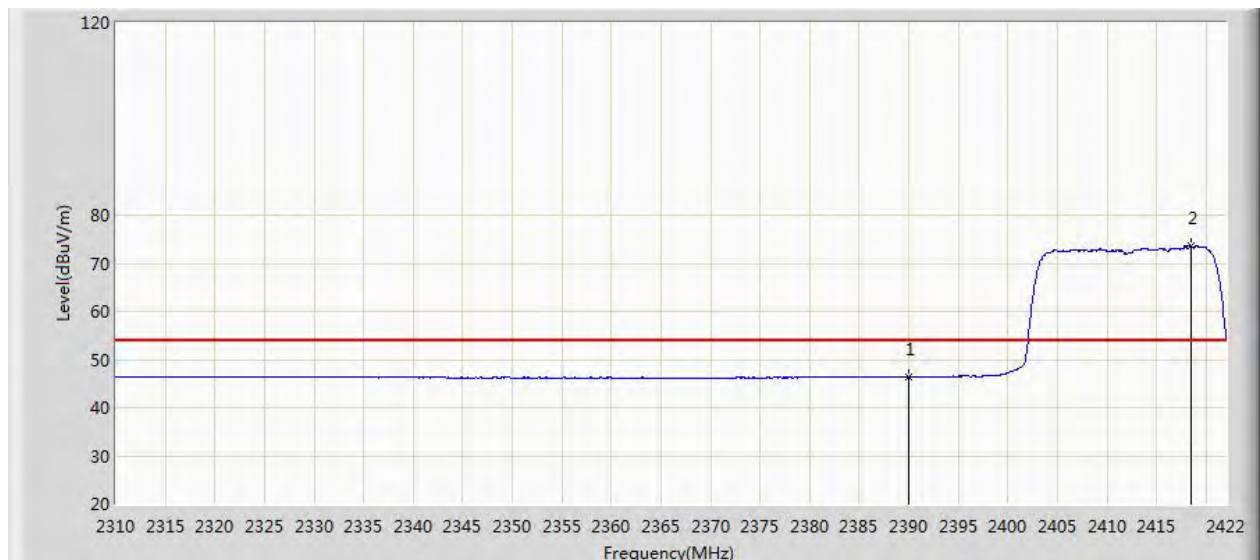
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2460.352	101.380	69.149	N/A	N/A	32.231	PK
2483.500	60.059	27.778	-13.941	74.000	32.282	PK
2484.784	61.213	28.927	-12.787	74.000	32.286	PK

Figure 60: Radiated Restricted Band Edge, Ant, 11g, 2462MHz, V, AV

Table 32: Radiated Restricted Band Edge, Ant, 11g, 2462MHz, V, AV

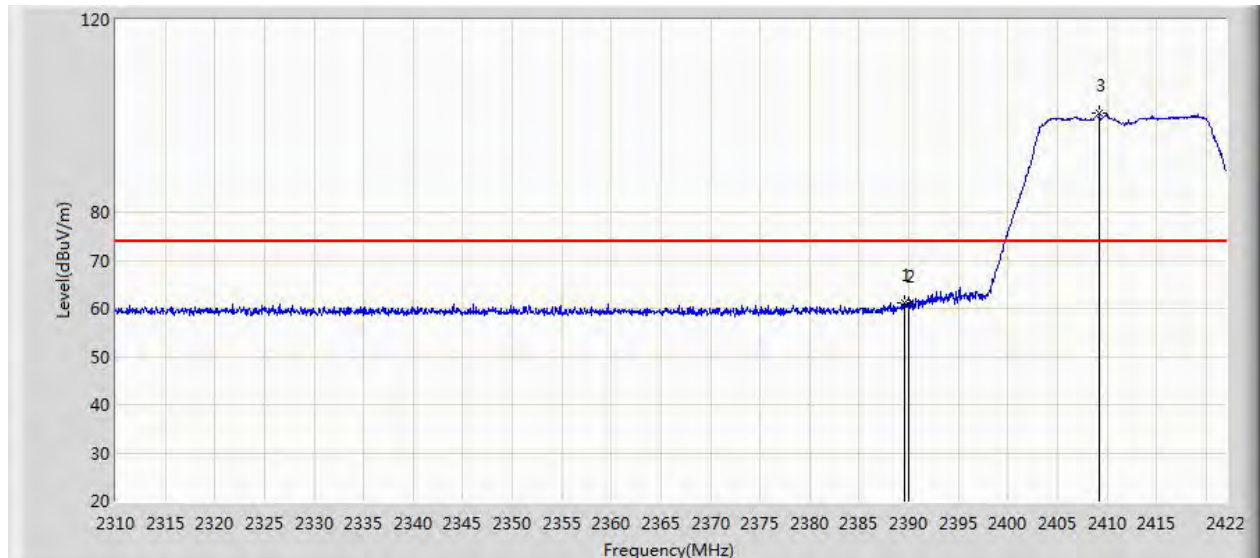
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2463.112	89.447	57.208	N/A	N/A	32.239	AV
2483.500	47.231	14.950	-6.769	54.000	32.282	AV

Figure 61: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, H, PK

Table 33: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, H, PK

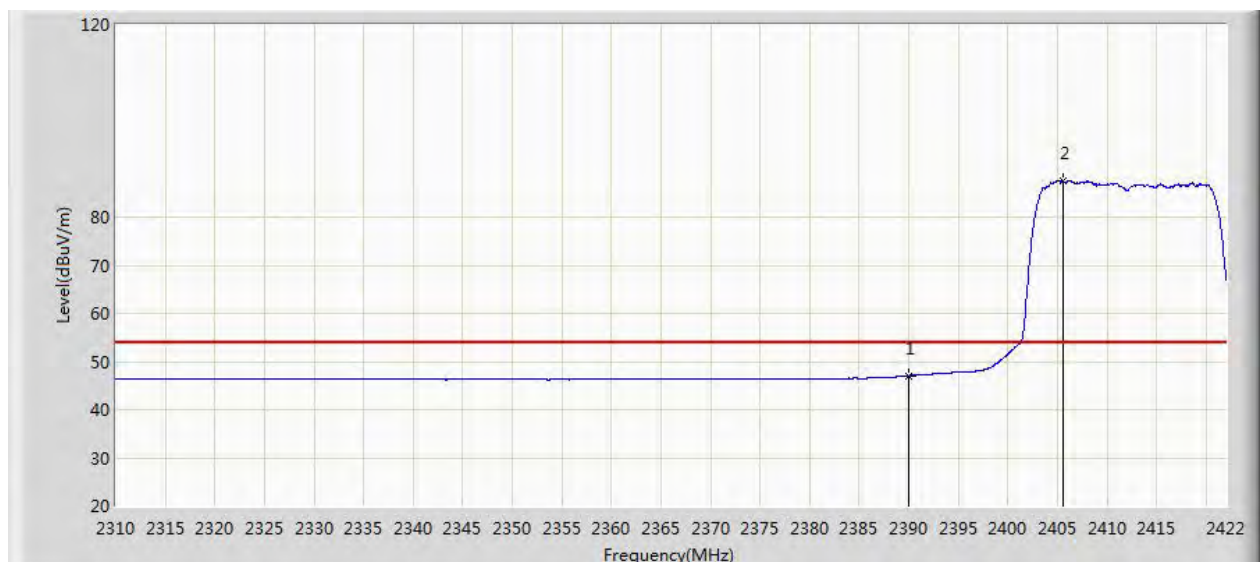
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2384.200	60.958	28.712	-13.042	74.000	32.246	PK
2390.000	60.227	27.949	-13.773	74.000	32.278	PK
2409.904	85.639	53.392	N/A	N/A	32.248	PK

Figure 62: Radiated Restricted Band Edge, Ant , 11n-HT20, 2412MHz, H, AV

Table 34: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, H, AV

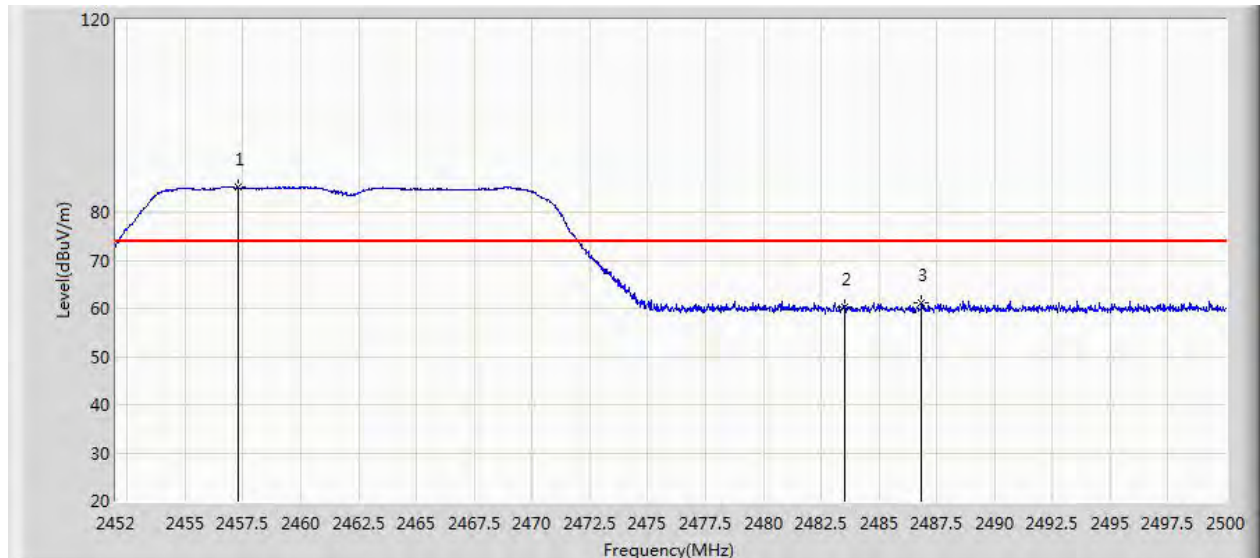
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.428	14.150	-7.572	54.000	32.278	AV
2418.472	73.642	41.429	N/A	N/A	32.213	AV

Figure 63: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, V, PK

Table 35: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, V, PK

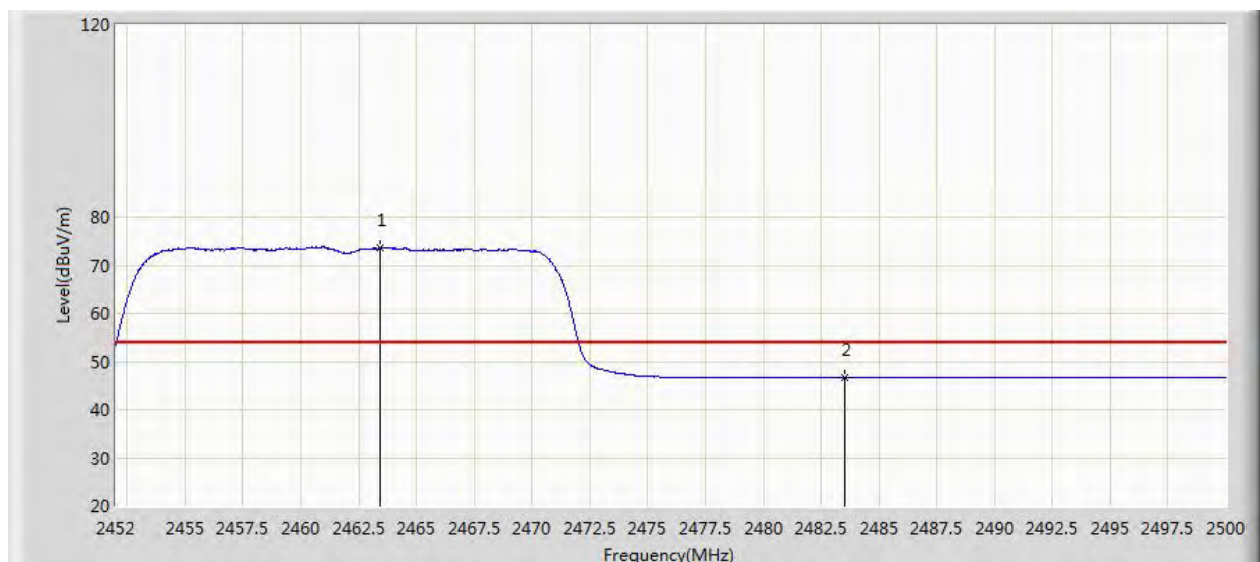
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2389.520	61.265	28.990	-12.735	74.000	32.275	PK
2390.000	60.726	28.448	-13.274	74.000	32.278	PK
2409.232	100.660	68.410	N/A	N/A	32.250	PK

Figure 64: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, V, AV

Table 36: Radiated Restricted Band Edge, Ant, 11n-HT20, 2412MHz, V, AV

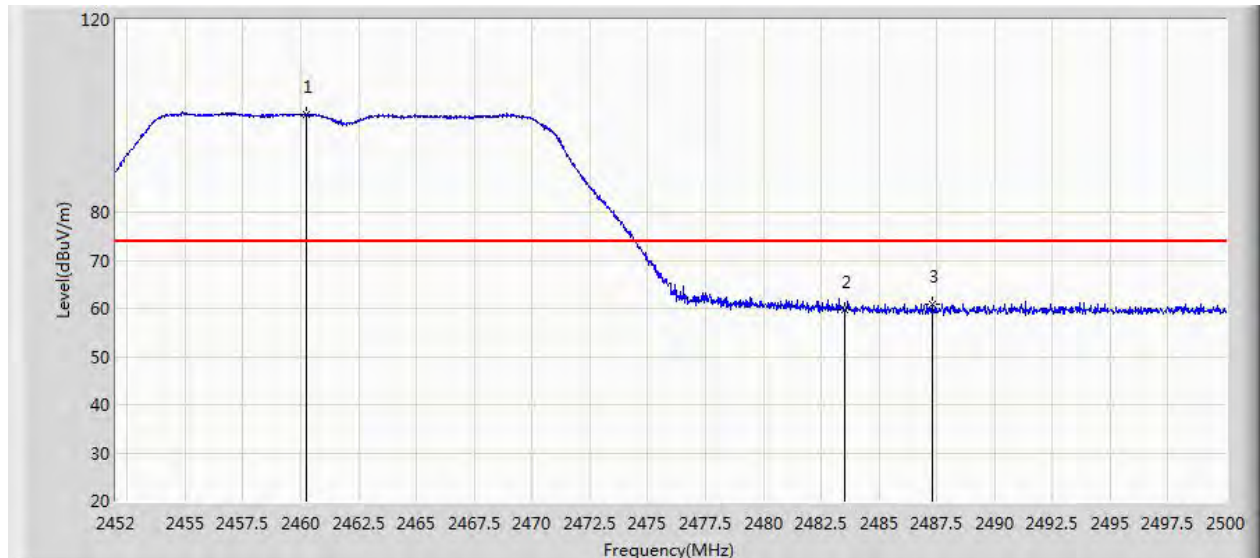
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	47.043	14.765	-6.957	54.000	32.278	AV
2405.536	87.617	55.355	N/A	N/A	32.262	AV

Figure 65: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, H, PK

Table 37: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, H, PK

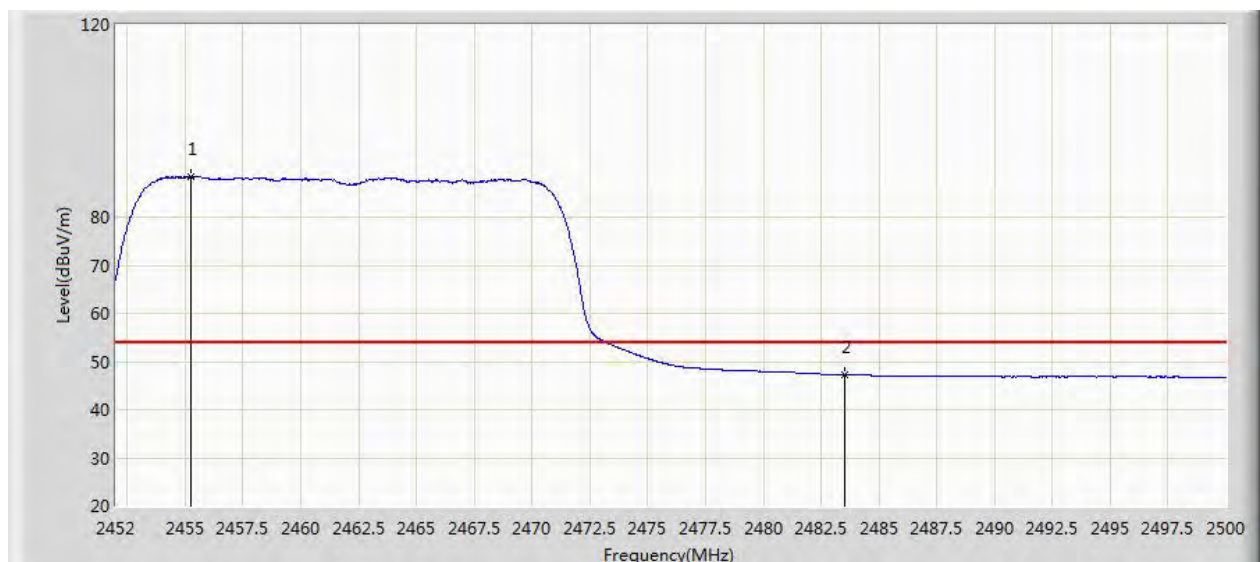
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2457.280	85.097	52.879	N/A	N/A	32.218	PK
2483.500	60.295	28.014	-13.705	74.000	32.282	PK
2486.848	61.143	28.850	-12.857	74.000	32.293	PK

Figure 66: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, H, AV

Table 38: Radiated Restricted Band Edge, Ant 0, 11n-HT20, 2462MHz, H, AV

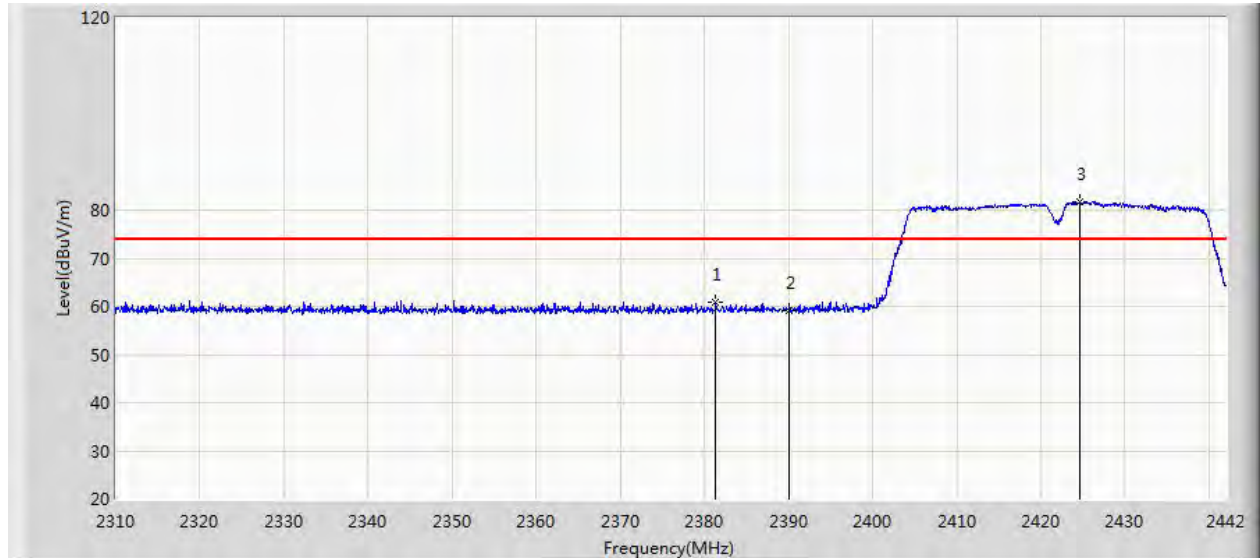
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2463.400	73.573	41.334	N/A	N/A	32.240	AV
2483.500	46.630	14.349	-7.370	54.000	32.282	AV

Figure 67: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, V, PK

Table 39: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, V, PK

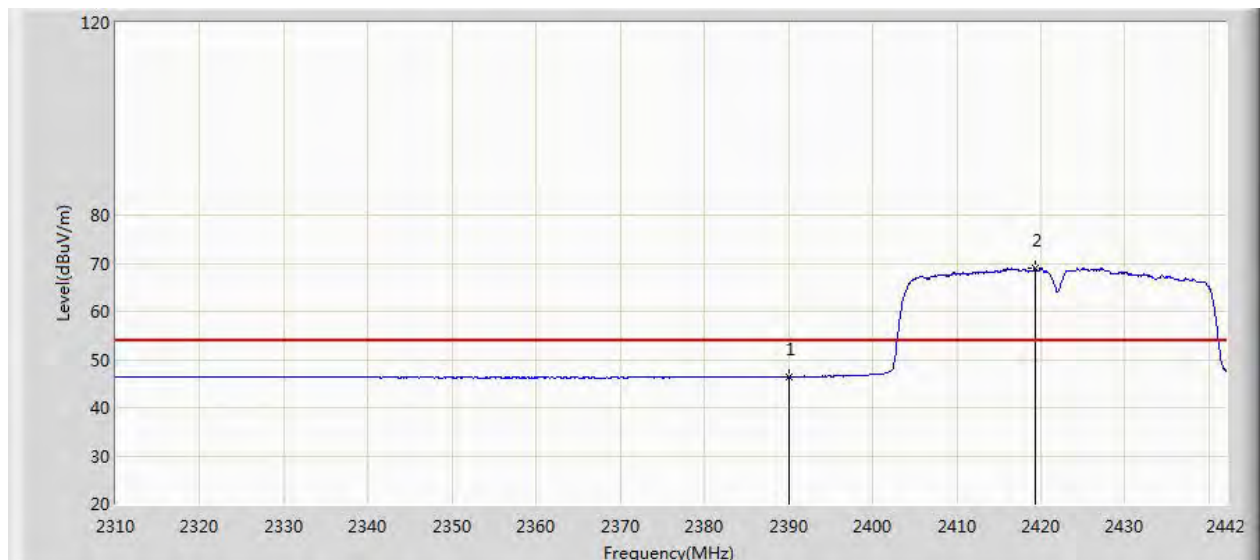
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2460.232	100.294	68.063	N/A	N/A	32.231	PK
2483.500	59.633	27.352	-14.367	74.000	32.282	PK
2487.280	60.908	28.614	-13.092	74.000	32.294	PK

Figure 68: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, V, AV

Table 40: Radiated Restricted Band Edge, Ant, 11n-HT20, 2462MHz, V, AV

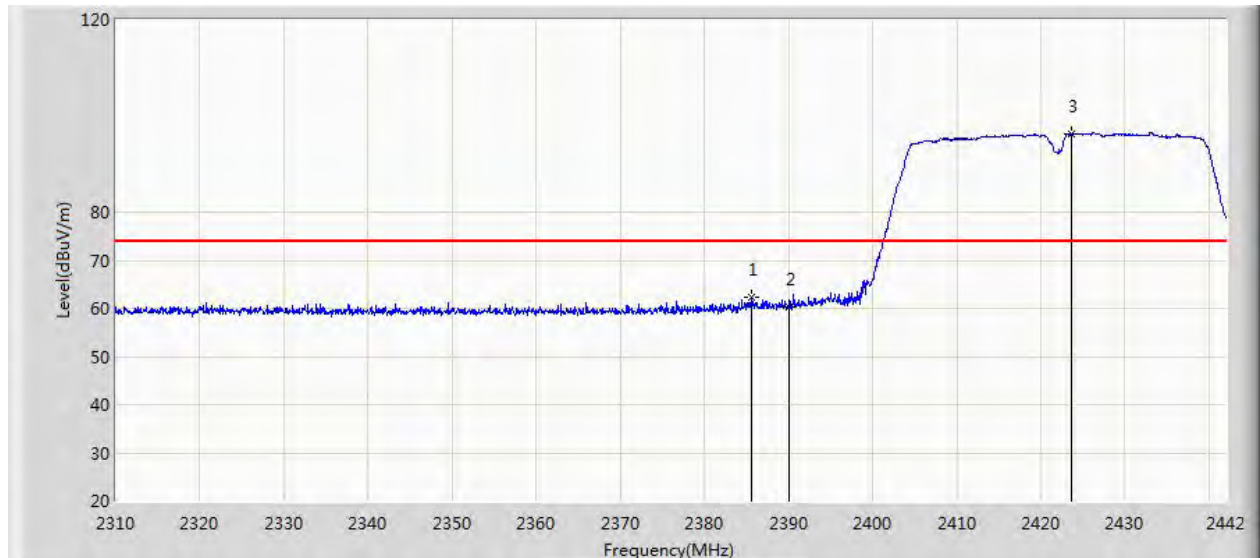
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2455.264	88.536	56.327	N/A	N/A	32.209	AV
2483.500	47.276	14.995	-6.724	54.000	32.282	AV

Figure 69: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, H, PK

Table 41: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, H, PK

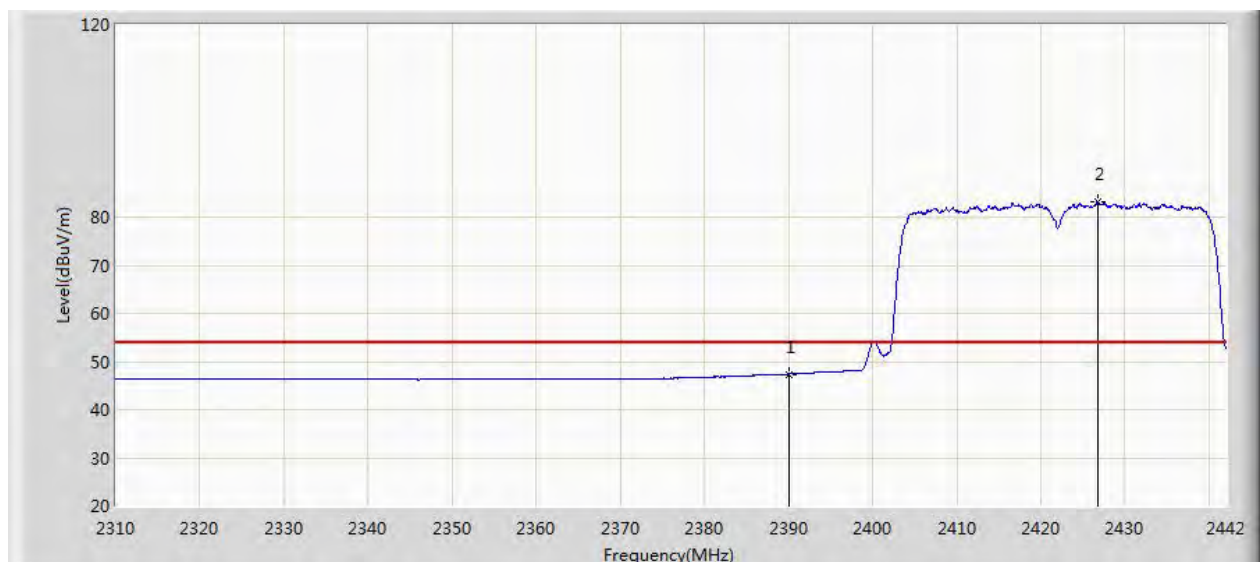
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2381.346	60.851	28.621	-13.149	74.000	32.230	PK
2390.000	59.139	26.861	-14.861	74.000	32.278	PK
2424.642	81.676	49.489	N/A	N/A	32.187	PK

Figure 70: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, H, AV

Table 42: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, H, AV

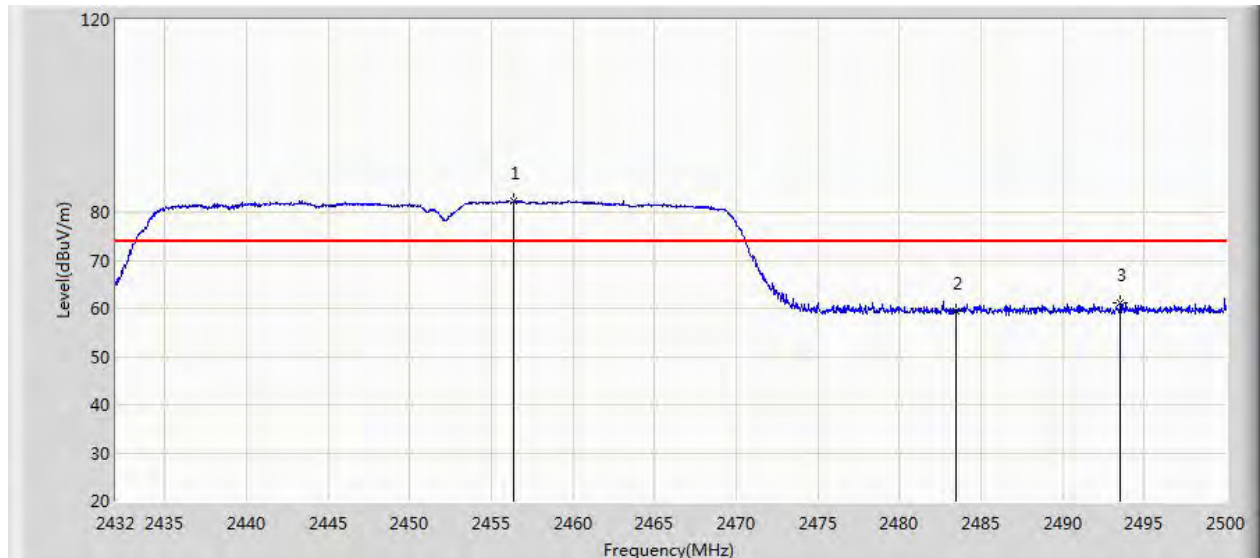
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.471	14.193	-7.529	54.000	32.278	AV
2419.296	68.913	36.704	N/A	N/A	32.210	AV

Figure 71: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, V, PK

Table 43: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, V, PK

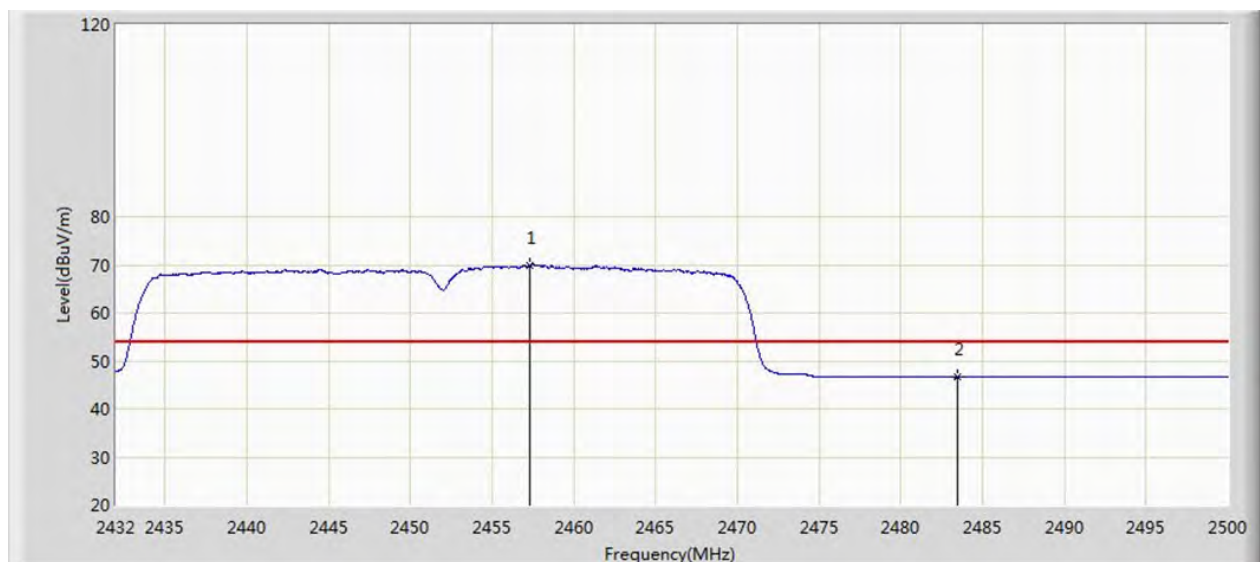
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2385.636	62.175	29.921	-11.825	74.000	32.254	PK
2390.000	60.173	27.895	-13.827	74.000	32.278	PK
2423.652	96.262	64.071	N/A	N/A	32.191	PK

Figure 72: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, V, AV

Table 44: Radiated Restricted Band Edge, Ant, 11n-HT40, 2422MHz, V, AV

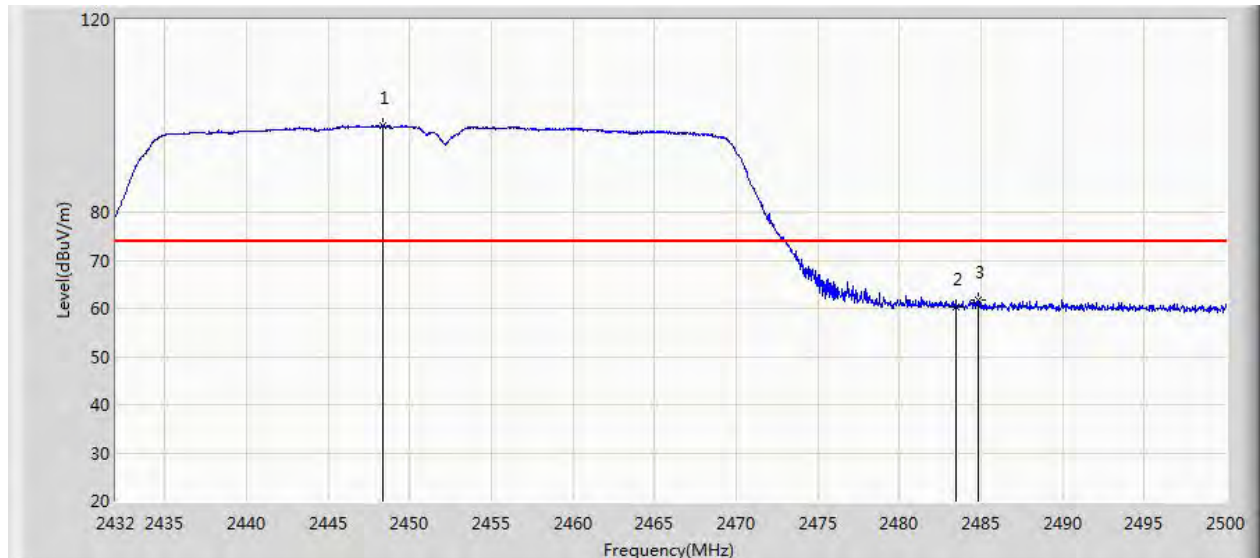
Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	47.391	15.113	-6.609	54.000	32.278	AV
2426.754	83.278	51.100	N/A	N/A	32.178	AV

Figure 73: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, H, PK

Table 45: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, H, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2456.344	82.446	50.232	N/A	N/A	32.214	PK
2483.500	59.479	27.198	-14.521	74.000	32.282	PK
2493.540	61.248	28.932	-12.752	74.000	32.316	PK

Figure 74: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, H, AV

Table 46: Radiated Restricted Band Edge, Ant , 11n-HT40, 2452MHz, H, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2457.296	69.876	37.658	N/A	N/A	32.218	AV
2483.500	46.567	14.286	-7.433	54.000	32.282	AV

Figure 75: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, V, PK

Table 47: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, V, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2448.354	97.834	65.654	N/A	N/A	32.180	PK
2483.500	60.410	28.129	-13.590	74.000	32.282	PK
2484.870	61.688	29.402	-12.312	74.000	32.286	PK

Figure 76: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, V, AV

Table 48: Radiated Restricted Band Edge, Ant, 11n-HT40, 2452MHz, V, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2449.714	83.860	51.674	N/A	N/A	32.185	AV
2483.500	47.498	15.217	-6.502	54.000	32.282	AV

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