FCC RADIO TEST REPORT

FCC ID	:	**APYHRO00335**
Equipment	:	**Smart phone**
Brand Name	:	**SHARP**
Model Name	:	**APYHRO00335**
Applicant	:	**SHARP CORPORATION** **1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan**
Manufacturer	:	**SHARP CORPORATION** **1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan**
Standard	:	**FCC Part 15 Subpart C §15.247**

The product was received on Jan. 07, 2025 and testing was performed from Mar. 03, 2025 to Apr. 02, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

TEL : 886-3-327-0868
FAX : 886-3-327-0855

Table of Contents

History of this test report

Report No.	Version	Description	Issue Date
FR4D0637C	01	Initial issue of report	Apr. 22, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.247(a)(2)	6dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.247(b)	Power Output Measurement	Pass	-
3.3	15.247(e)	Power Spectral Density	Pass	-
3.4	15.247(d)	Conducted Band Edges	Pass	-
		Conducted Spurious Emission	Pass	-
3.5	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	Pass	-
3.6	15.207	AC Conducted Emission	Pass	-
3.7	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Michelle Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac, Wi-Fi 5GHz 802.11a/n/ac, GNSS and NFC. **Antenna Type** WLAN: Loop Antenna

Antenna information		
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	-2.51

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

Item	Sample 1		Sample 2		Sample 3	
	Vendor	Model Number	Vendor	Model Number	Vendor	Model Number
DDR	LONGSYS	SA0FLXC2012	Samsung	SA04UBE3010	LONGSYS	SA0FLXC2012
UFS2.2	LONGSYS	SA0N128G010	Samsung	SA02U1DC010	LONGSYS	SA064GC2010
Display	DJN	SLX3M066X00	CPT	SLX065WRX00	DJN	SLX3M066X00
Rear camera	Shinetech	S0CNN72B000	Union Image	S0C50A350A0	Union Image	S0C50A350A0
Front camera	Shinetech	S0CM8G1B060	Union Image	S0C50A350A0	Union Image	S0C50A350A0
Battery	SCUD	BPSX400001S	EVE	BPSX400002S	EVE	BPSX400002S
PCB	Tripod	SB0SX51BG0C	Compeq	SB0SX51BJ0C	Compeq	SB0SX51BJ0C
Accelerometer /Gyroscope	TDK	SA042670020	ST	SA0OETR3020	ST	SA0OETR3020
E-compass	QST	SA0C6308130	MEMSIC	SA0C56030A0	MEMSIC	SA0C56030A0
ALS/PS sensor	Sensortek	SA033562020	EMINENT	SA079911020	EMINENT	SA079911020
FPC_Side_Key	Sunflex	MESX514021A	PBH	MESX514001A	PBH	MESX514001A
FPC_USB	Sunflex	MESX114012A	PBH	MESX314004A	PBH	MESX314004A
FPC_AJ	Sunflex	MESX114013A	PBH	MESX314003A	PBH	MESX314003A
FPC_Main	Sunflex	MESX514002A	PBH	MESX514022A	PBH	MESX514022A
FPC_SPK	Sunflex	MESX514004A	AKM	MESX514024A	AKM	MESX514024A
FPC_flashlight	Sunflex	MESX514023A	PBH	MESX514003A	PBH	MESX514003A
Rear housing	LF	MESX561041A	DY	MESX561040A	LF	MESX561041A

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, CO07-HY, 03CH16-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.247
- FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- ANSI C63.10-2013

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	1	2412	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432		
	6	2437		
	7	2442		

2.2 Test Mode

The power of 802.11ac modes are less than 802.11n mode, so all conducted and radiated tests are covered by 802.11n mode.

The final test modes include the worst data rates for each modulation shown in the table below.

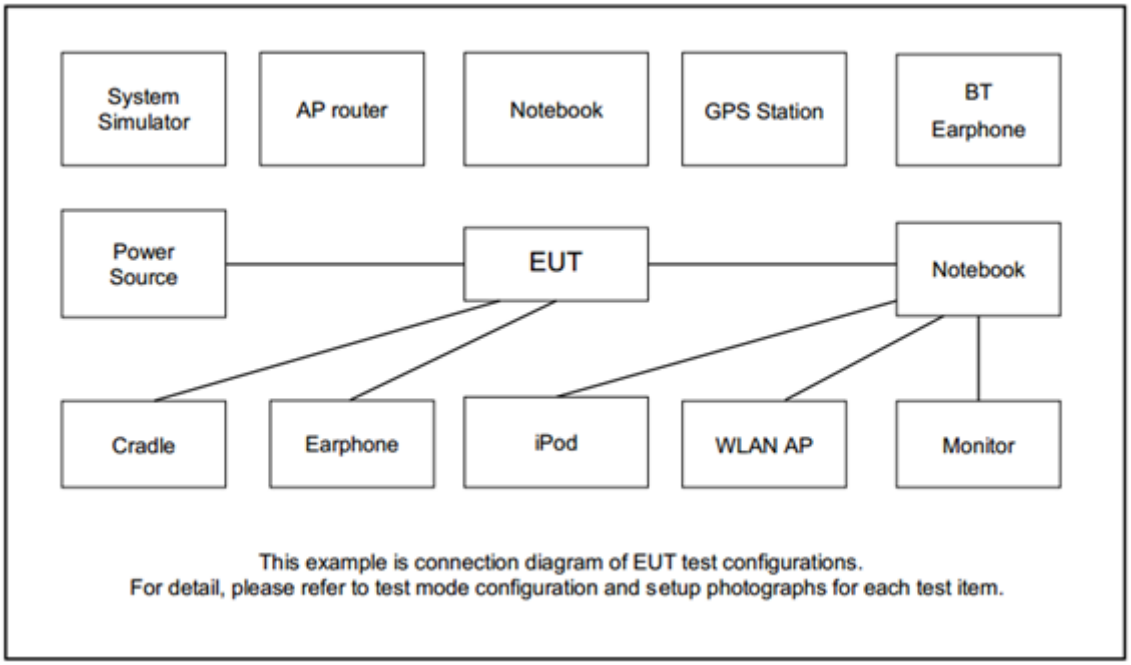
MIMO Antenna

Modulation	Data Rate
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20 (Covered by HT20)	MCS0
802.11ac VHT40 (Covered by HT40)	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : Bluetooth Link + WLAN (2.4GHz) Link + Earphone + MPEG4 + USB Cable (Charging from Adapter) + Battery 2 for Sample 3

Remark:
1. For Radiated Test Cases, the tests were performed with Sample 3.
2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.
3. The detailed Radiated test modes are shown in Appendix C.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC52	MSQ-RTAC4A00	N/A	Unshielded, 1.8 m
2.	Notebook	DELL	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Bluetooth Earphone	Sony Ericsson	MW600	PY700A2029	N/A	N/A
4.	Earphone + Mic	Samsung	Ecouteur	N/A	Unshielded 1.8m	N/A
5.	Earphone	NOKIA	WH-108	NA	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, make the EUT (SW: 00.00.06A3040) get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.
Offset = RF cable loss + attenuator factor.
Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).
= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) ≥ 3 * RBW.
6. Measure and record the results in the test report.

3.1.4 Test Setup

3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5 MHz, the limit for output power is 30 dBm. If transmitting antenna with directional gain greater than 6 dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

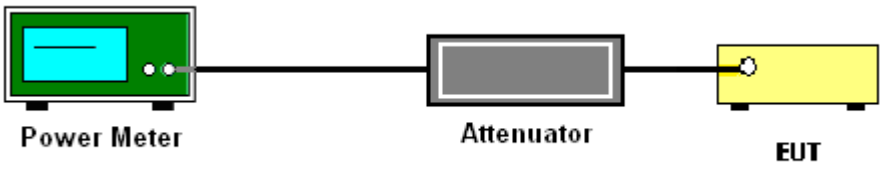
3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
2. The RF output of EUT is connected to the power meter by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Measure the conducted output power and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Average Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8 dBm in any 3 kHz band at any time interval of continuous transmission.

3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.

3.3.4 Test Setup

3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission Measurement

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.4.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.11.3 Emission level measurement.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.4.4 Test Setup

3.4.5 Test Result of Conducted Band Edges and Spurious Emission

Please refer to Appendix A.

3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

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

3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

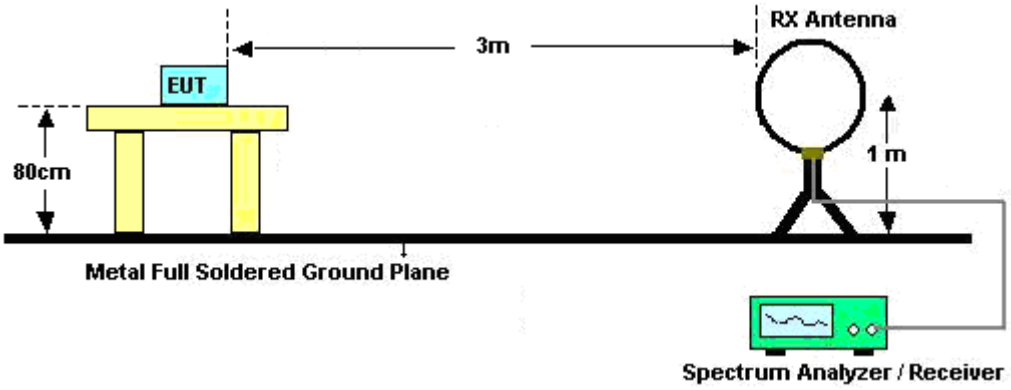
3.5.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.

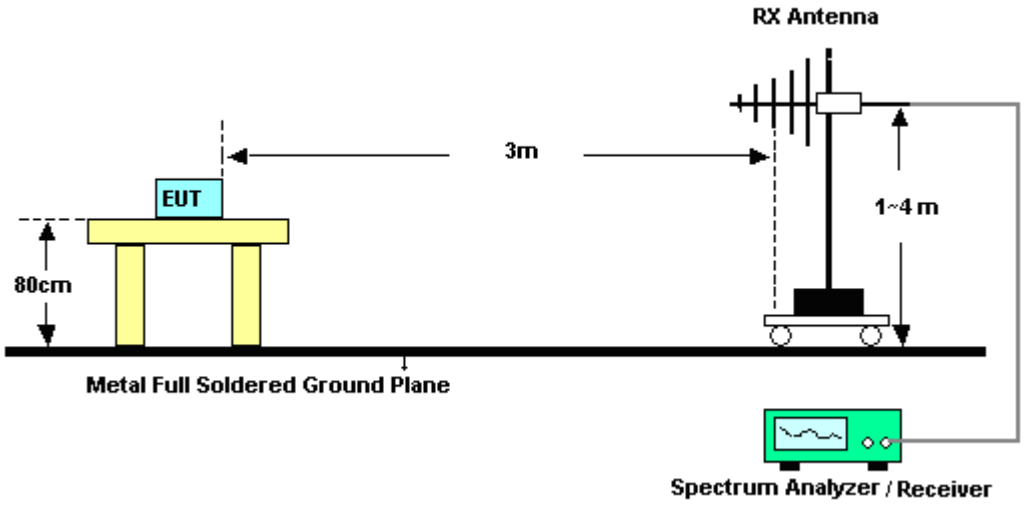
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".
8. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Set RBW = 100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3 MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.5.4 Test Setup

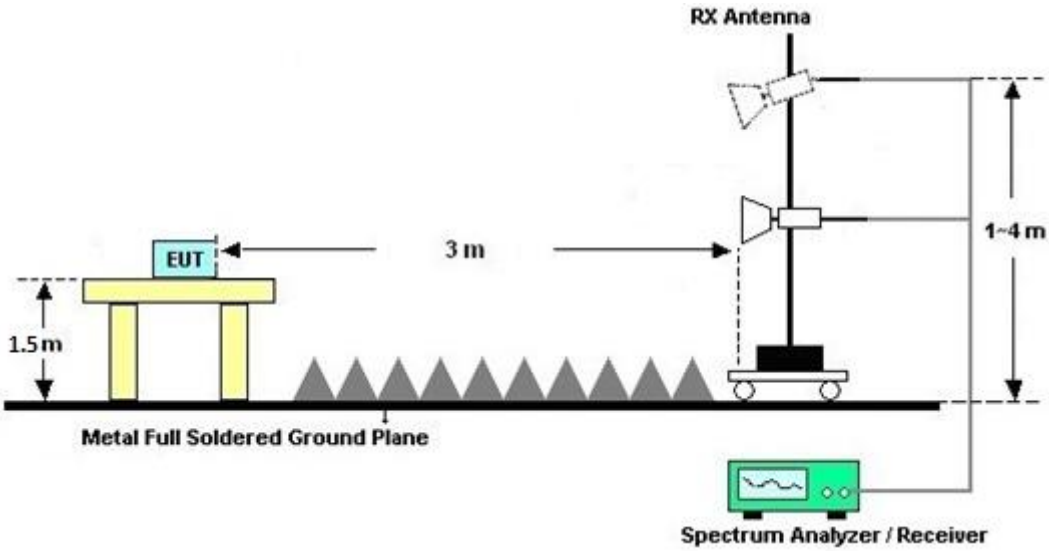
For radiated emissions below 30MHz



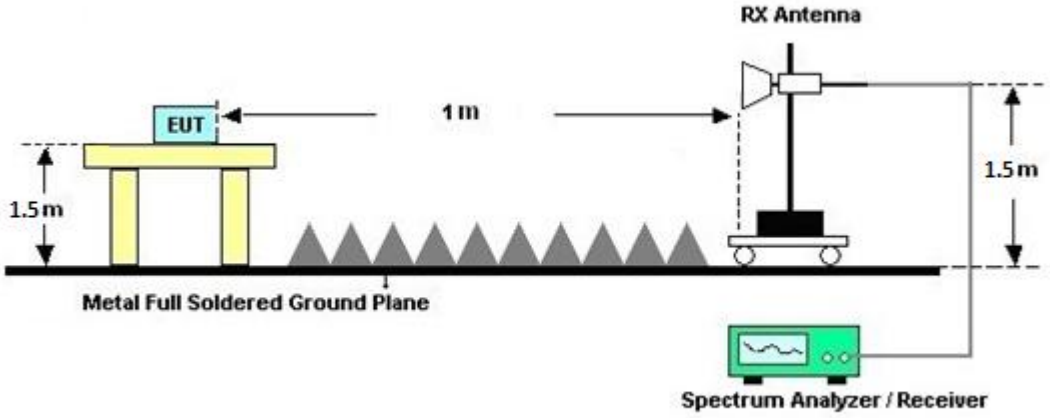
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.5.5 Test Results of Radiated Spurious Emissions (9kHz ~ 30MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result comes out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.5.7 Duty Cycle

Please refer to Appendix D.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

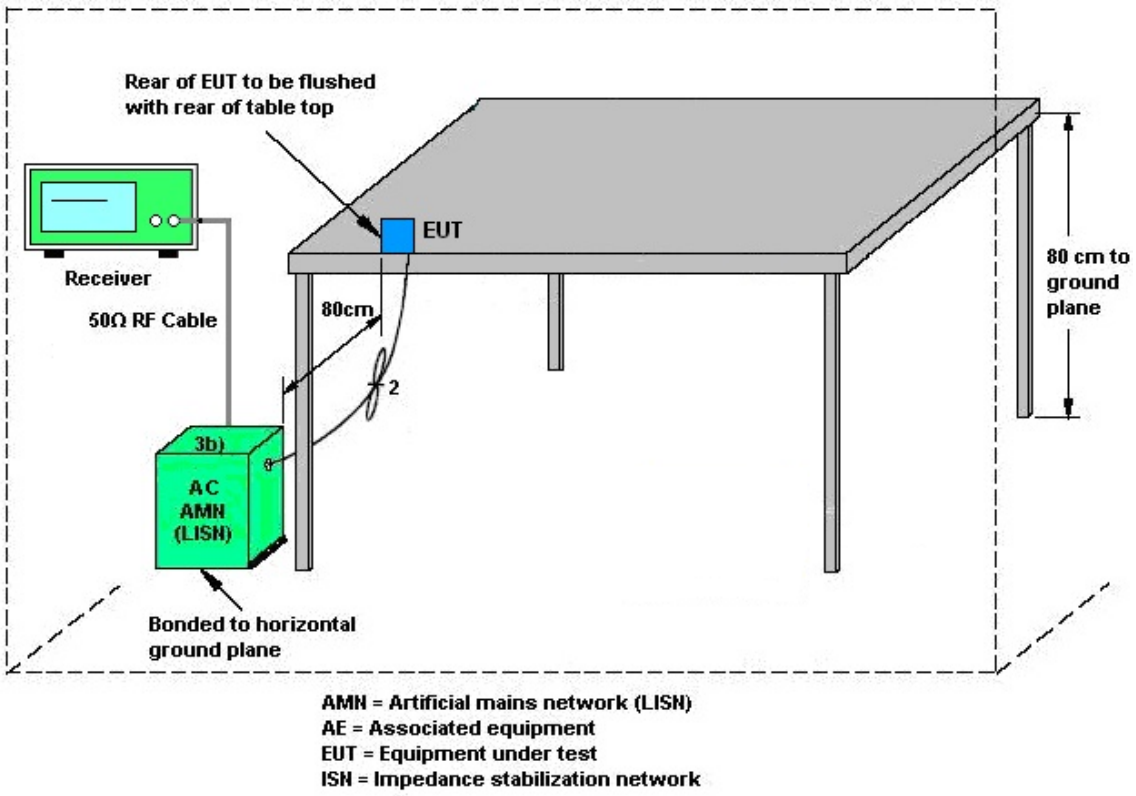
3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

3.6.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.7 Antenna Requirements

3.7.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.7.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9kHz~30MHz	Aug. 29, 2024	Mar. 21, 2025~ Apr. 01, 2025	Aug. 28, 2025	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Nov. 22, 2024	Mar. 21, 2025~ Apr. 01, 2025	Nov. 21, 2025	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N -06	47020 & 06	30MHz to 1GHz	Oct. 05, 2024	Mar. 21, 2025~ Apr. 01, 2025	Oct. 04, 2025	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1328	1G~18GHz	Dec. 06, 2024	Mar. 21, 2025~ Apr. 01, 2025	Dec. 05, 2025	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 02, 2024	Mar. 21, 2025~ Apr. 01, 2025	Jul. 01, 2025	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 05, 2024	Mar. 21, 2025~ Apr. 01, 2025	Dec. 04, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 24, 2024	Mar. 21, 2025~ Apr. 01, 2025	Dec. 23, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Mar. 21, 2025~ Apr. 01, 2025	May 26, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 14, 2025	Mar. 21, 2025~ Apr. 01, 2025	Jan. 13, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN3	3GHz High Pass Filter	Jun. 28, 2024	Mar. 21, 2025~ Apr. 01, 2025	Jun. 27, 2025	Radiation (03CH16-HY
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	Apr. 22, 2024	Mar. 21, 2025~ Apr. 01, 2025	Apr. 21, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-5757,805935/4,802434/4	30MHz~18GHz	Aug. 07, 2024	Mar. 21, 2025~ Apr. 01, 2025	Aug. 06, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804012/2	18-40GHz	Dec. 31, 2024	Mar. 21, 2025~ Apr. 01, 2025	Dec. 30, 2025	Radiation (03CH16-HY)
Software	Audix	E3 230621 V9	RK-002393	N/A	N/A	Mar. 21, 2025~ Apr. 01, 2025	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Mar. 21, 2025~ Apr. 01, 2025	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Mar. 21, 2025~ Apr. 01, 2025	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Mar. 21, 2025~ Apr. 01, 2025	N/A	Radiation (03CH16-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Apr. 02, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Apr. 02, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 23, 2024	Apr. 02, 2025	Oct. 22, 2025	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 03, 2025	Apr. 02, 2025	Mar. 02, 2026	Conduction (CO07-HY)
Lisn	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 12, 2024	Apr. 02, 2025	Dec. 11, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	9kHz~30MHz	Mar. 24, 2025	Apr. 02, 2025	Mar. 23, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 23, 2024	Apr. 02, 2025	Sep. 22, 2025	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Mar. 03, 2025~ Mar. 31, 2025	Oct. 30, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Mar. 03, 2025~ Mar. 31, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Mar. 03, 2025~ Mar. 31, 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Mar. 03, 2025~ Mar. 31, 2025	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_250114	N/A	Conducted Other Test Item	N/A	Mar. 03, 2025~ Mar. 31, 2025	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.7 dB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.5 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.9 dB

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.1 dB

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.3 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Sylvia Li	Temperature:	21~25	°C
Test Date:	2025/03/03~2025/03/31	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band Single Antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant4	-	Ant4	-		
11b	1Mbps	1	1	2412	12.99	-	7.57	-	0.50	Pass
11b	1Mbps	1	6	2437	13.01	-	8.05	-	0.50	Pass
11b	1Mbps	1	11	2462	12.95	-	8.05	-	0.50	Pass
11g	6Mbps	1	1	2412	16.85	-	15.45	-	0.50	Pass
11g	6Mbps	1	6	2437	16.98	-	15.12	-	0.50	Pass
11g	6Mbps	1	11	2462	16.75	-	15.12	-	0.50	Pass
HT20	MCS0	1	1	2412	17.88	-	16.08	-	0.50	Pass
HT20	MCS0	1	6	2437	17.99	-	15.13	-	0.50	Pass
HT20	MCS0	1	11	2462	17.77	-	15.31	-	0.50	Pass
HT40	MCS0	1	3	2422	36.29	-	35.05	-	0.50	Pass
HT40	MCS0	1	6	2437	36.70	-	35.12	-	0.50	Pass
HT40	MCS0	1	9	2452	36.48	-	35.09	-	0.50	Pass

Report Number : FR4D0637C

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant4	-	SUM	Ant4	-	Ant4	-	Ant4	-	Ant4	-	
11b	1Mbps	1	1	2412	17.10	-		30.00	-	-2.51	-	14.59	-	36.00	-	Pass
11b	1Mbps	1	6	2437	14.10	-		30.00	-	-2.51	-	11.59	-	36.00	-	Pass
11b	1Mbps	1	11	2462	14.30	-		30.00	-	-2.51	-	11.79	-	36.00	-	Pass
11g	6Mbps	1	1	2412	16.60	-		30.00	-	-2.51	-	14.09	-	36.00	-	Pass
11g	6Mbps	1	6	2437	17.70	-		30.00	-	-2.51	-	15.19	-	36.00	-	Pass
11g	6Mbps	1	11	2462	14.50	-		30.00	-	-2.51	-	11.99	-	36.00	-	Pass
HT20	MCS0	1	1	2412	15.80	-		30.00	-	-2.51	-	13.29	-	36.00	-	Pass
HT20	MCS0	1	6	2437	17.60	-		30.00	-	-2.51	-	15.09	-	36.00	-	Pass
HT20	MCS0	1	11	2462	13.90	-		30.00	-	-2.51	-	11.39	-	36.00	-	Pass
HT40	MCS0	1	3	2422	12.80	-		30.00	-	-2.51	-	10.29	-	36.00	-	Pass
HT40	MCS0	1	6	2437	13.80	-		30.00	-	-2.51	-	11.29	-	36.00	-	Pass
HT40	MCS0	1	9	2452	13.60	-		30.00	-	-2.51	-	11.09	-	36.00	-	Pass
VHT20	MCS0	1	1	2412	15.70	-		30.00	-	-2.51	-	13.19	-	36.00	-	Pass
VHT20	MCS0	1	6	2437	17.50	-		30.00	-	-2.51	-	14.99	-	36.00	-	Pass
VHT20	MCS0	1	11	2462	13.80	-		30.00	-	-2.51	-	11.29	-	36.00	-	Pass
VHT40	MCS0	1	3	2422	12.70	-		30.00	-	-2.51	-	10.19	-	36.00	-	Pass
VHT40	MCS0	1	6	2437	13.70	-		30.00	-	-2.51	-	11.19	-	36.00	-	Pass
VHT40	MCS0	1	9	2452	13.50	-		30.00	-	-2.51	-	10.99	-	36.00	-	Pass

Note: Measured power (dBm) has offset with cable loss.

Report Number : FR4D0637C

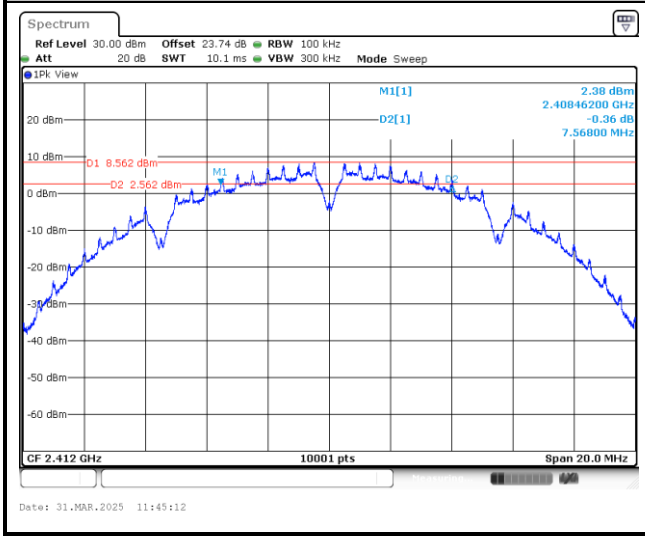
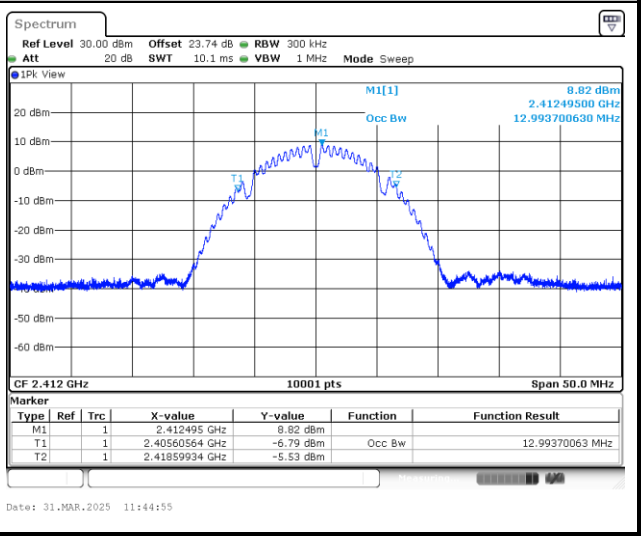
TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band Single Antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant4	-	Worse + 3.01	Ant4	-	Ant4	-	
11b	1Mbps	1	1	2412	-5.45	-		-2.51	-	8.00	-	Pass
11b	1Mbps	1	6	2437	-8.58	-		-2.51	-	8.00	-	Pass
11b	1Mbps	1	11	2462	-8.22	-		-2.51	-	8.00	-	Pass
11g	6Mbps	1	1	2412	-7.78	-		-2.51	-	8.00	-	Pass
11g	6Mbps	1	6	2437	-6.87	-		-2.51	-	8.00	-	Pass
11g	6Mbps	1	11	2462	-10.32	-		-2.51	-	8.00	-	Pass
HT20	MCS0	1	1	2412	-9.56	-		-2.51	-	8.00	-	Pass
HT20	MCS0	1	6	2437	-7.52	-		-2.51	-	8.00	-	Pass
HT20	MCS0	1	11	2462	-11.37	-		-2.51	-	8.00	-	Pass
HT40	MCS0	1	3	2422	-15.17	-		-2.51	-	8.00	-	Pass
HT40	MCS0	1	6	2437	-14.20	-		-2.51	-	8.00	-	Pass
HT40	MCS0	1	9	2452	-14.09	-		-2.51	-	8.00	-	Pass

Measured power density (dBm) has offset with cable loss.

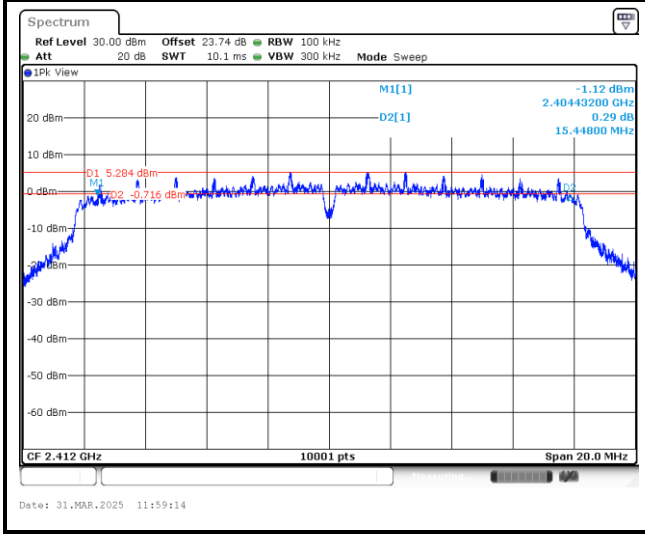
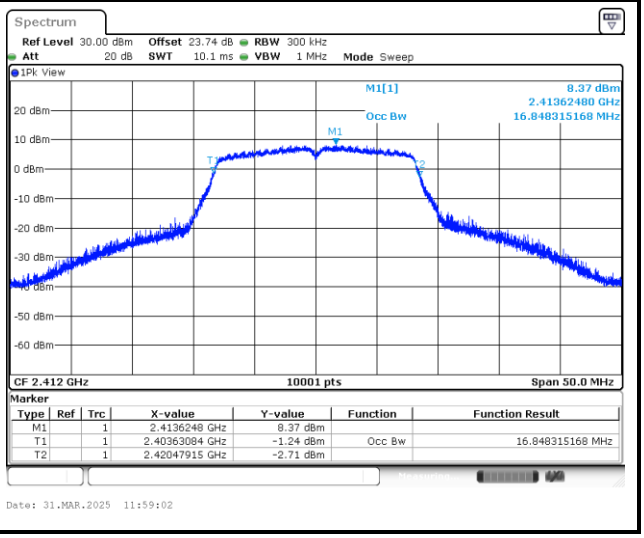
6dB and 99% Occupied Bandwidth

<802.11b>

6dB Bandwidth	99% Occupied Bandwidth
	

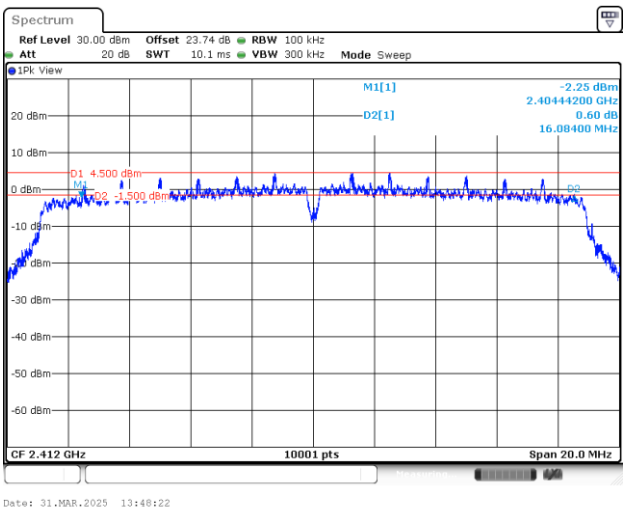
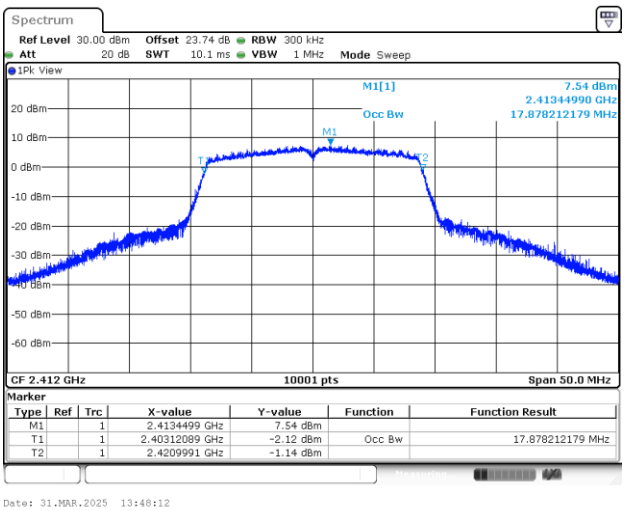
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11g>

6dB Bandwidth	99% Occupied Bandwidth
	

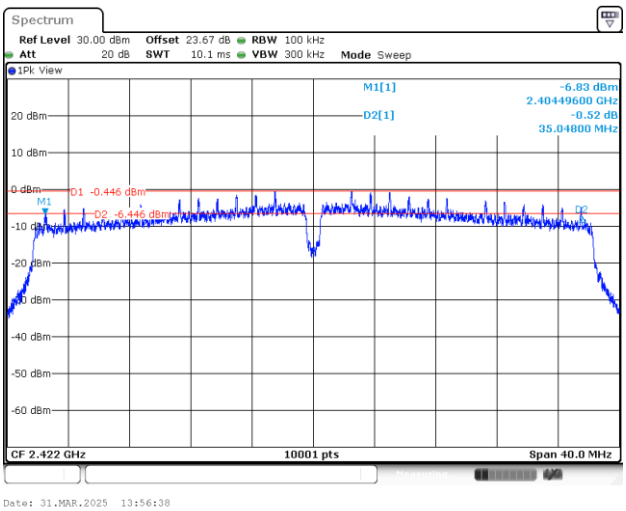
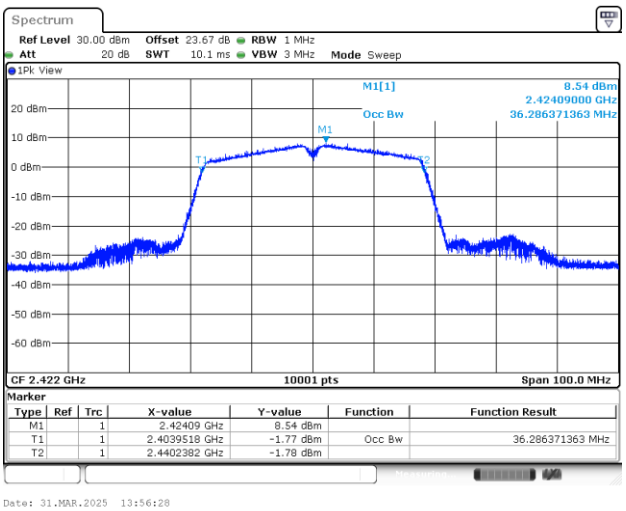
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11n HT20>

6dB Bandwidth	99% Occupied Bandwidth
	

Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11n HT40>

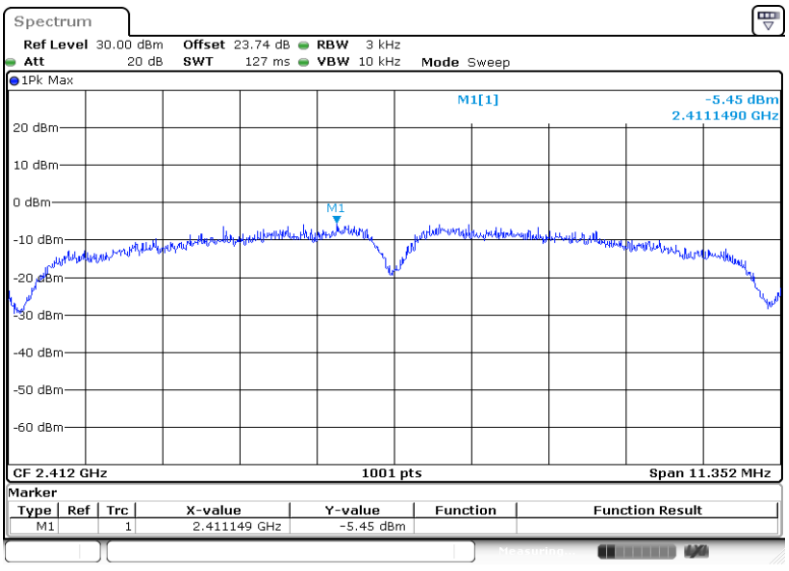
6dB Bandwidth	99% Occupied Bandwidth
	

Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

Power Spectral Density(dBm/3kHz)

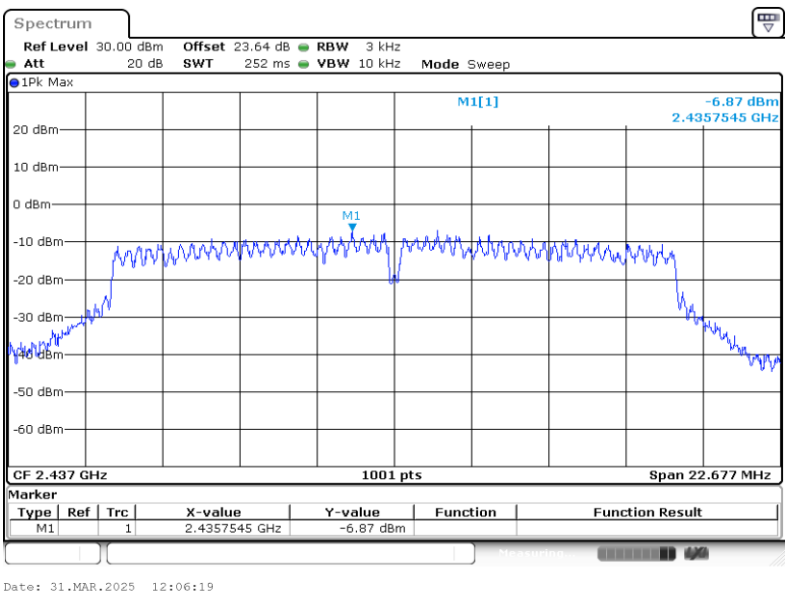
<802.11b>

Worst Case Power Density (dBm/3kHz)



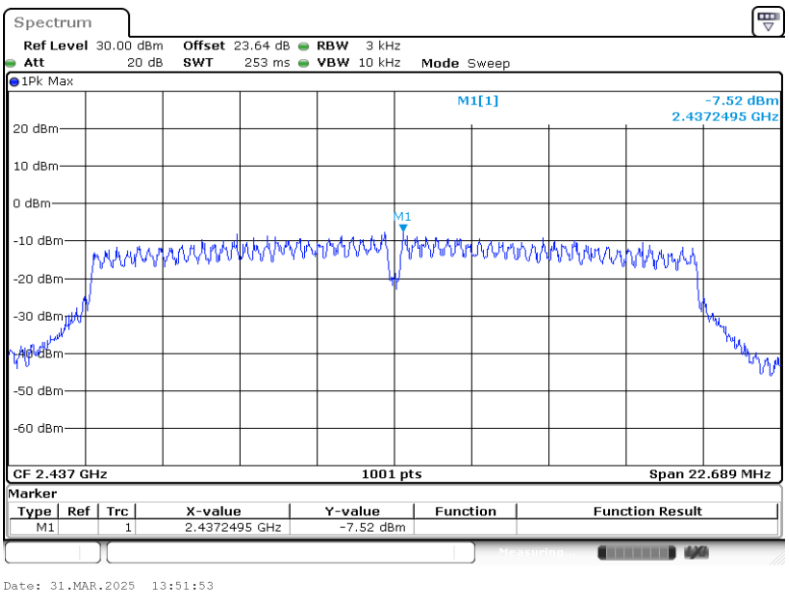
<802.11g>

Worst Case Power Density (dBm/3kHz)



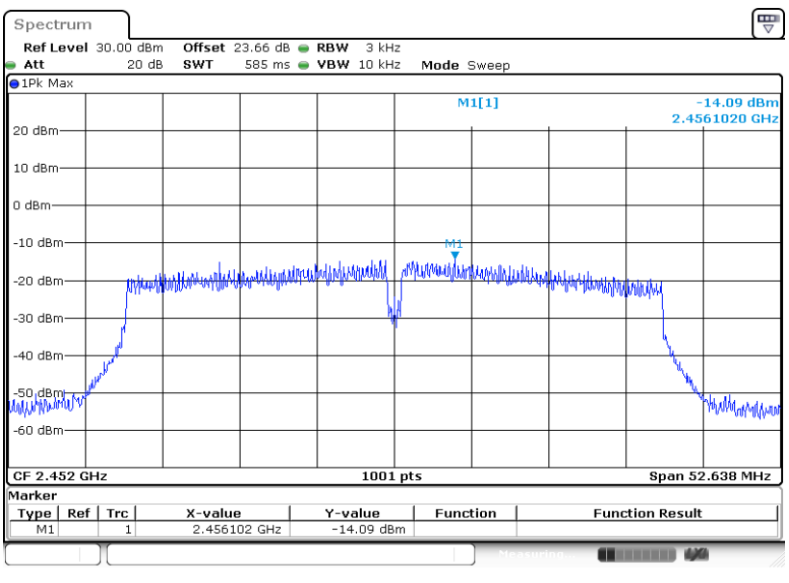
<802.11n HT20>

Worst Case Power Density (dBm/3kHz)



<802.11n HT40>

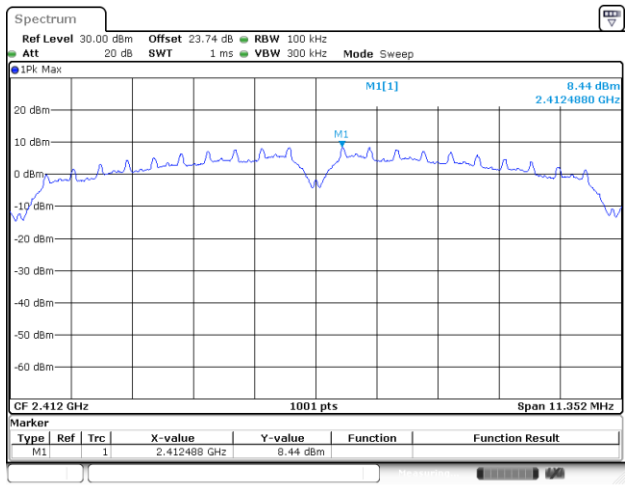
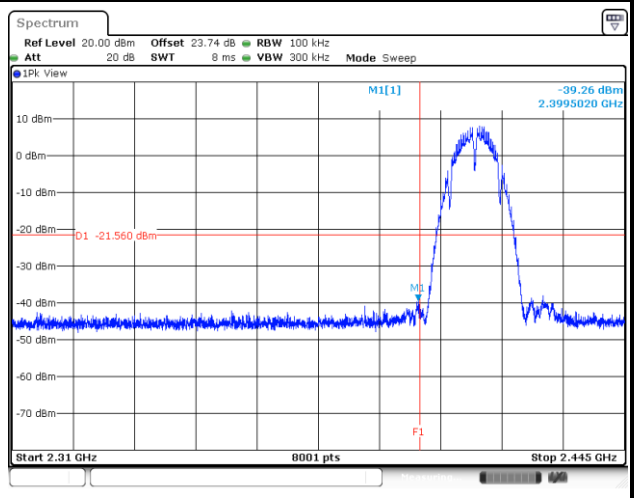
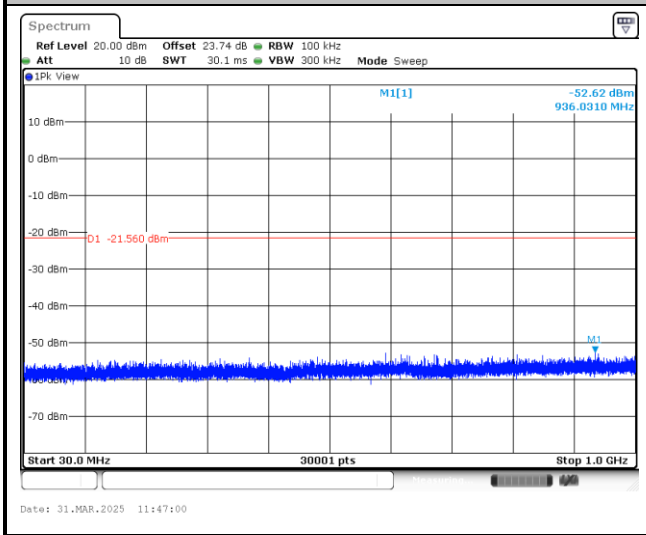
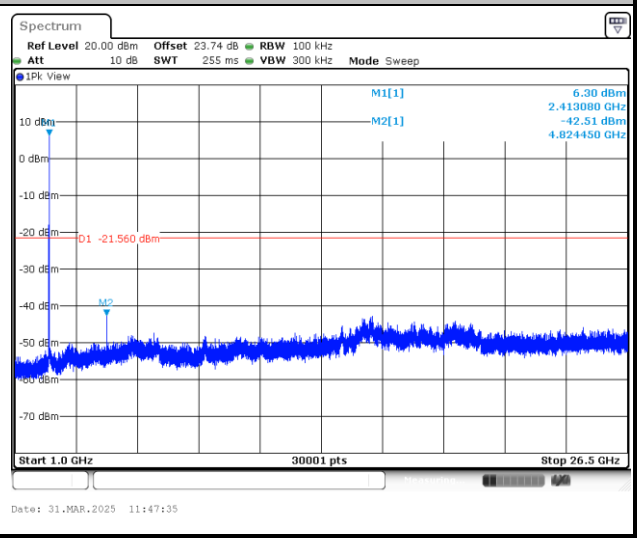
Worst Case Power Density (dBm/3kHz)



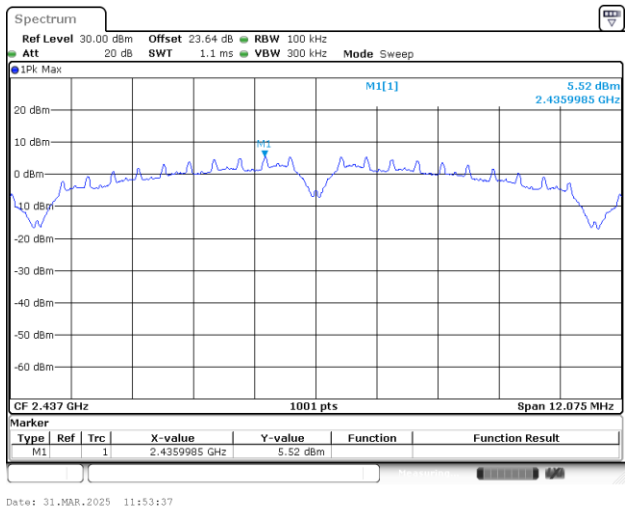
Band Edges and Spurious Emission

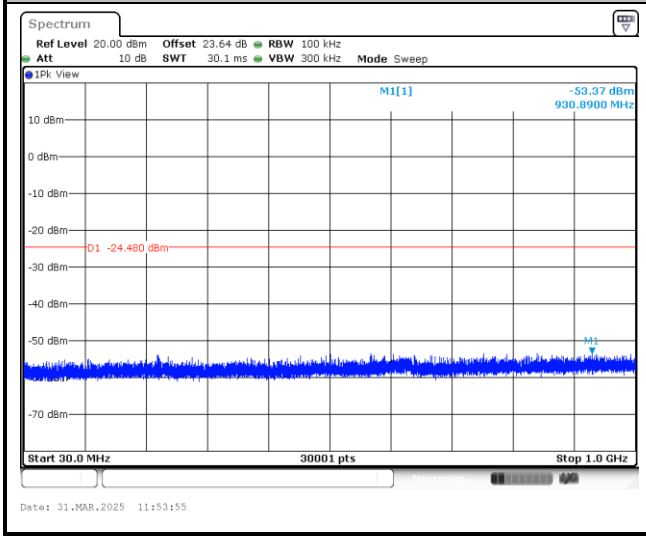
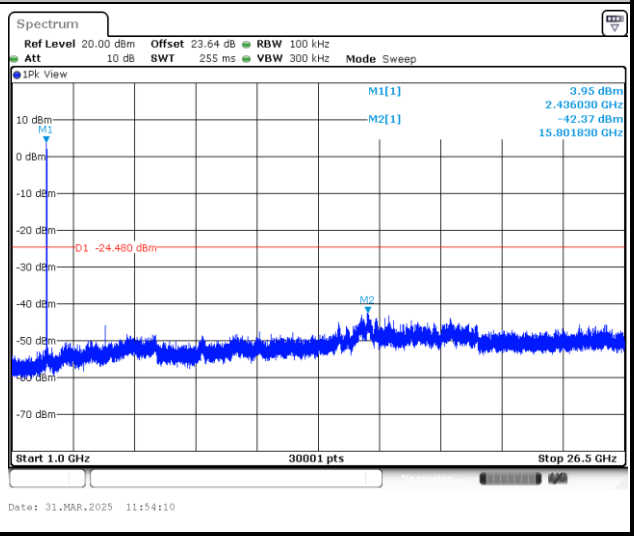
Number of TX = 1, Ant. 1 (Measured)

Test Mode :	802.11b	Test Channel :	01

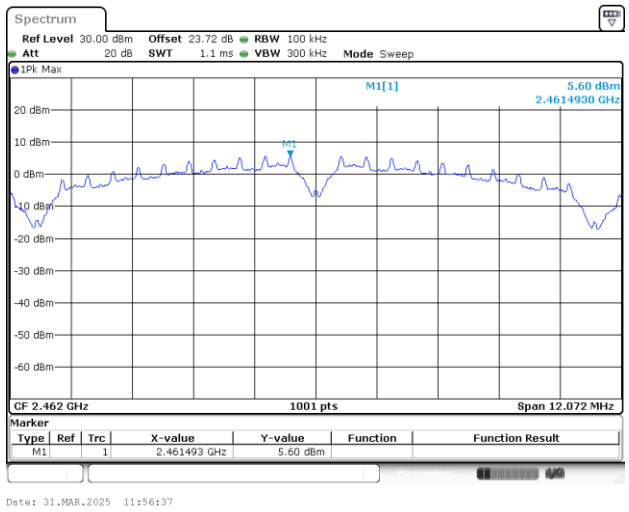
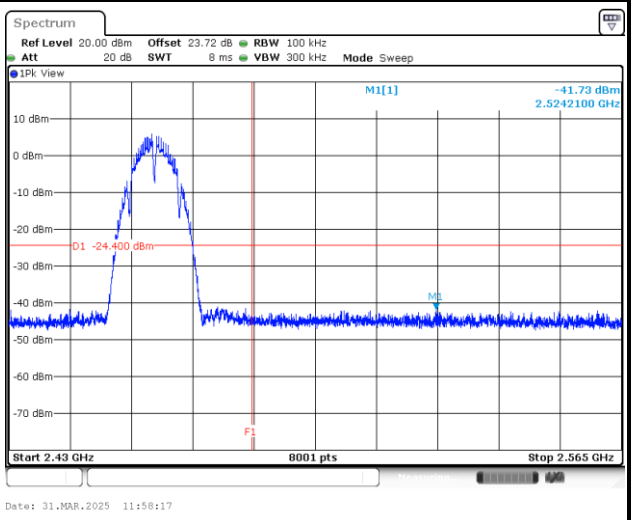
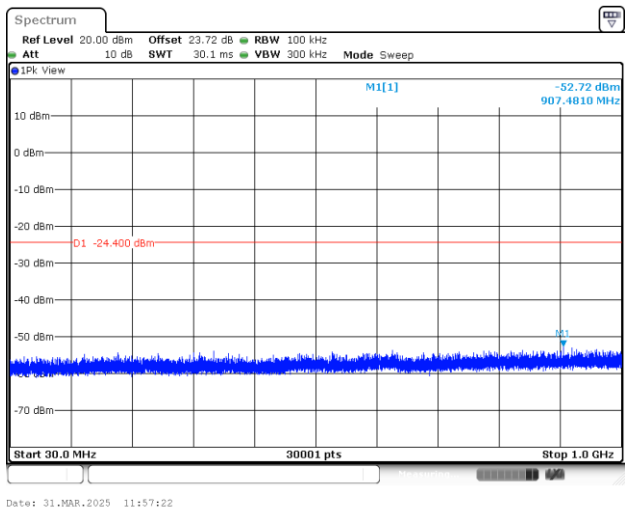
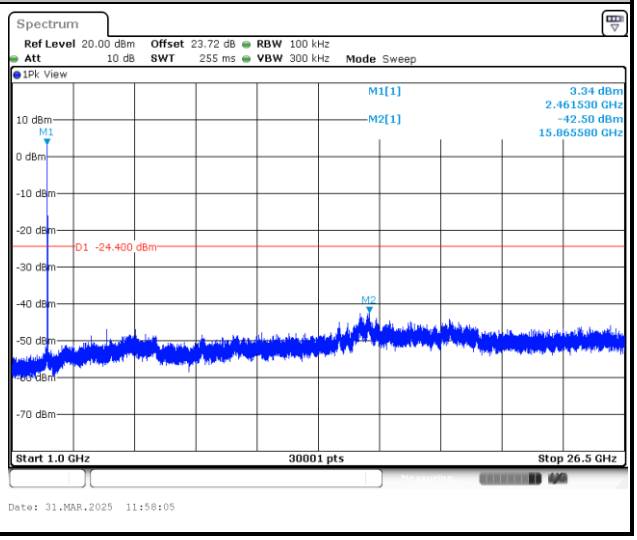
100kHz PSD reference Level	Channel 01 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11b	Test Channel :	06

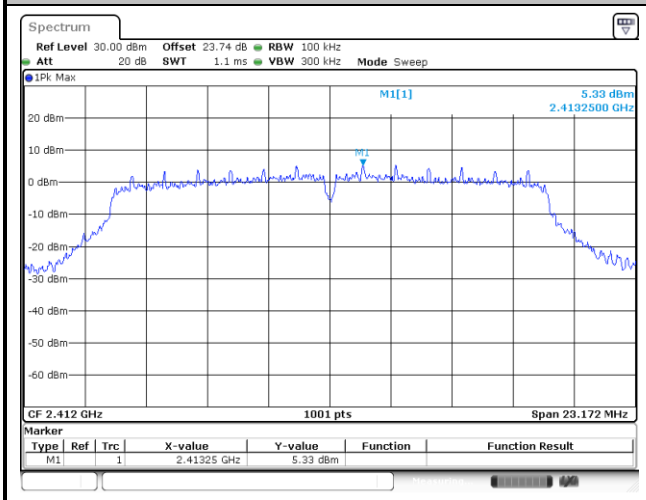
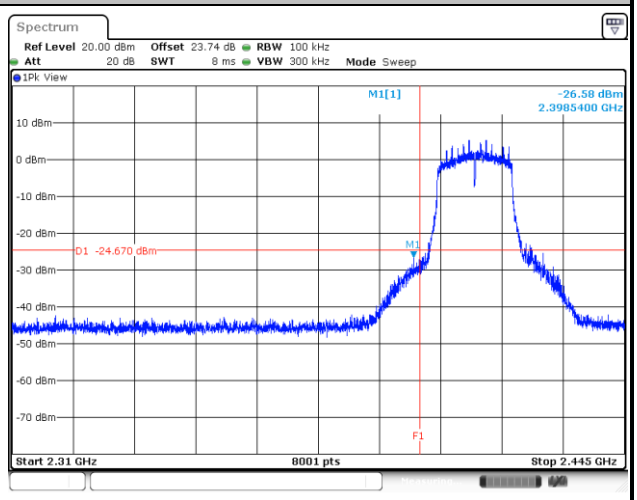
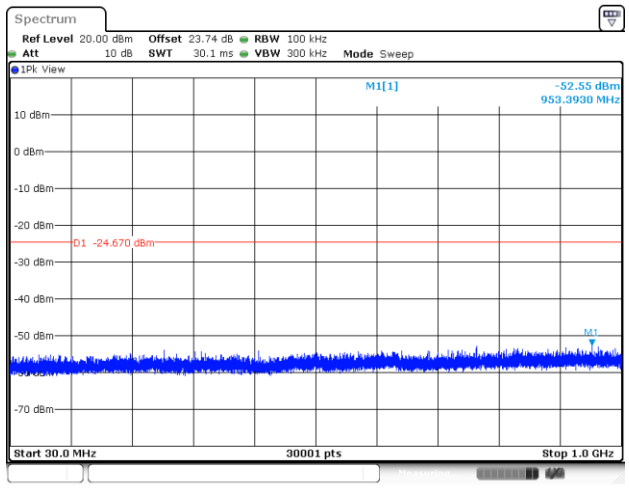
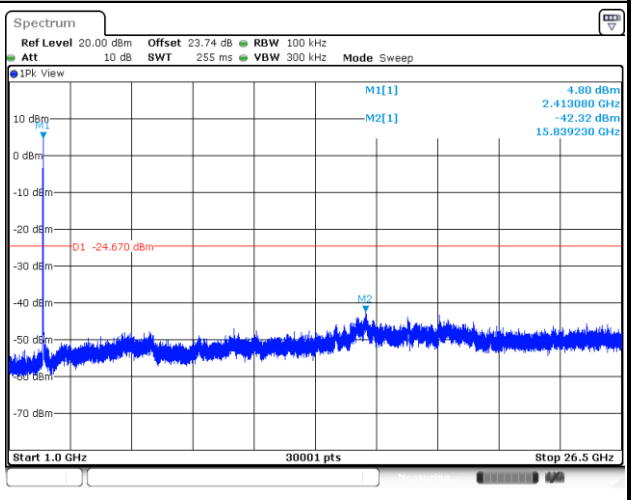
100kHz PSD reference Level	Channel 06 Plot
	

Spurious Emission 30MHz~1GHz	Spurious Emission 1GHz~26.5GHz
	

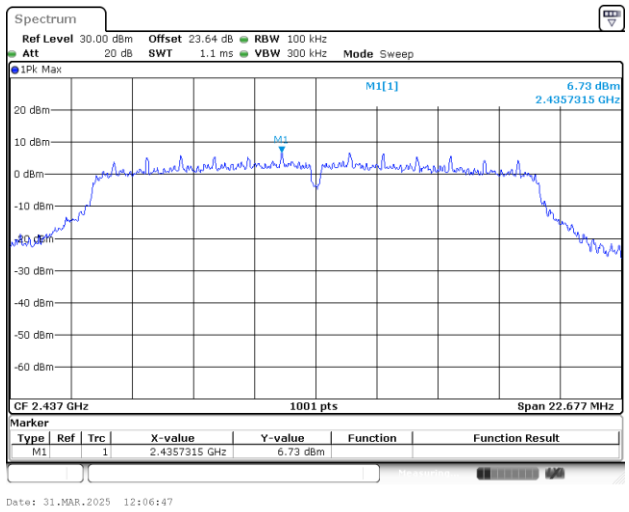
Test Mode :	802.11b	Test Channel :	11

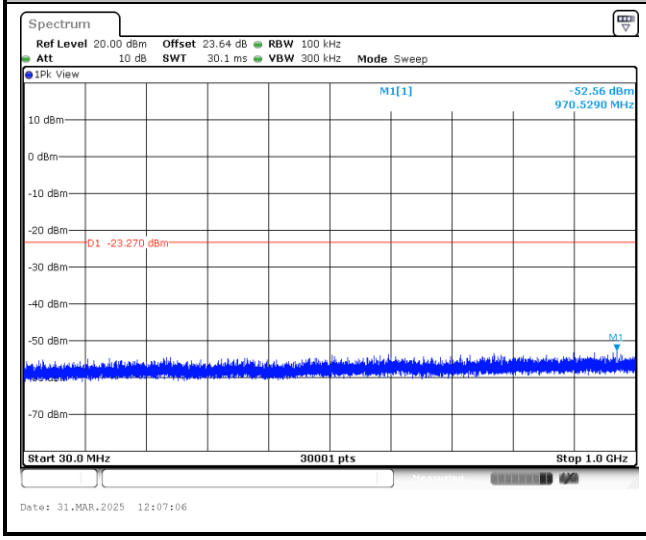
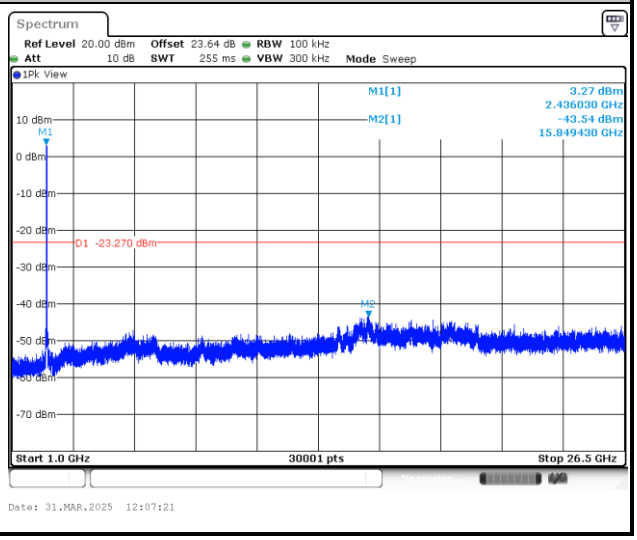
100kHz PSD reference Level	Channel 11 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11g	Test Channel :	01

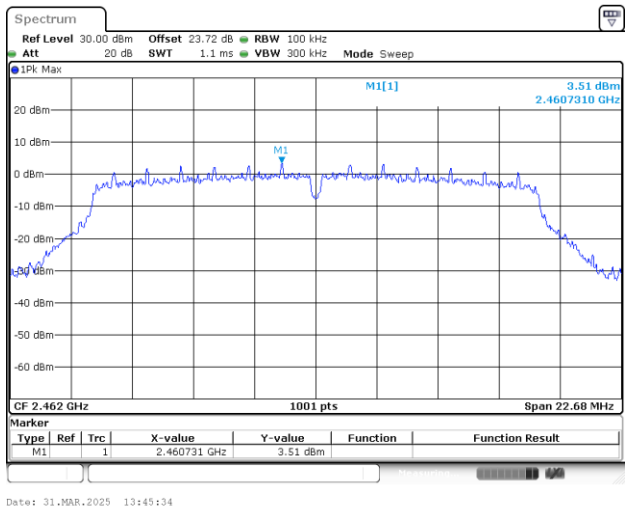
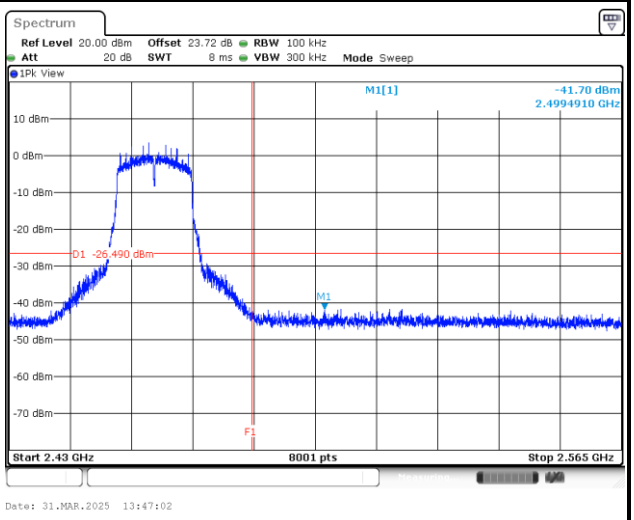
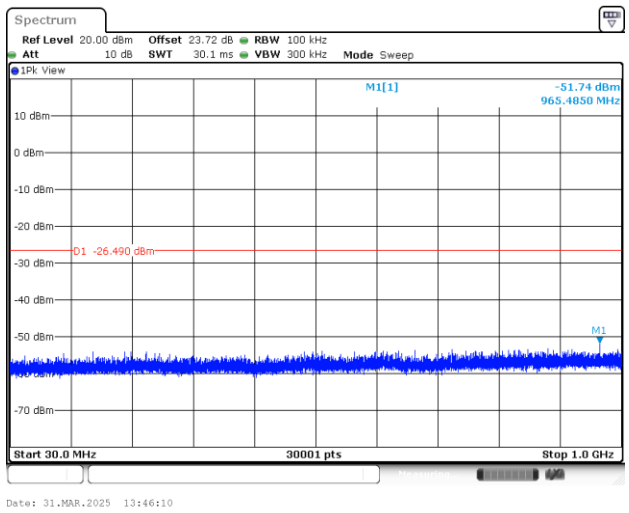
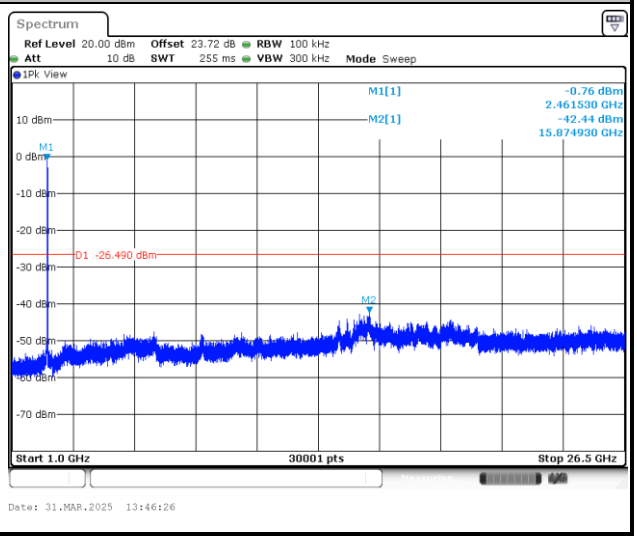
100kHz PSD reference Level	Channel 01 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11g	Test Channel :	06

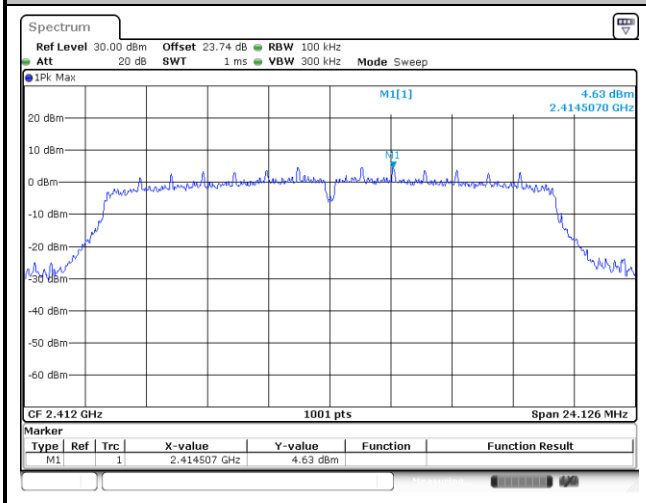
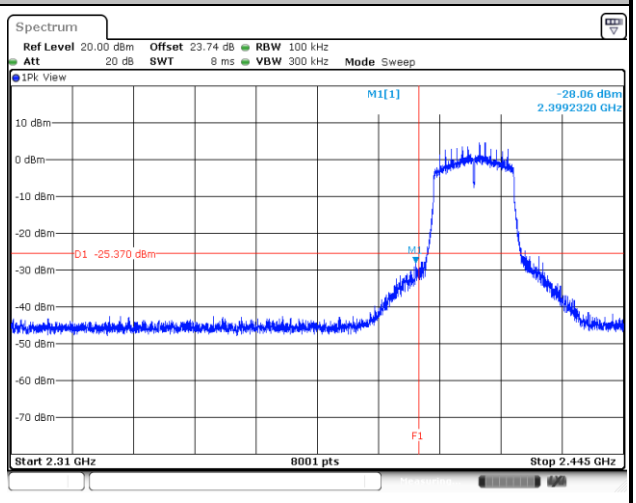
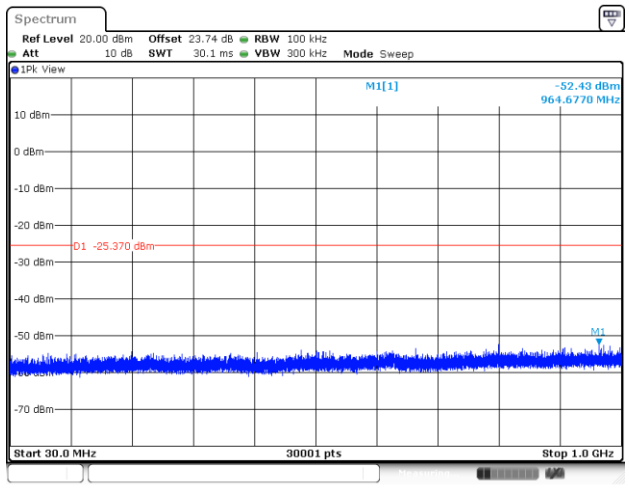
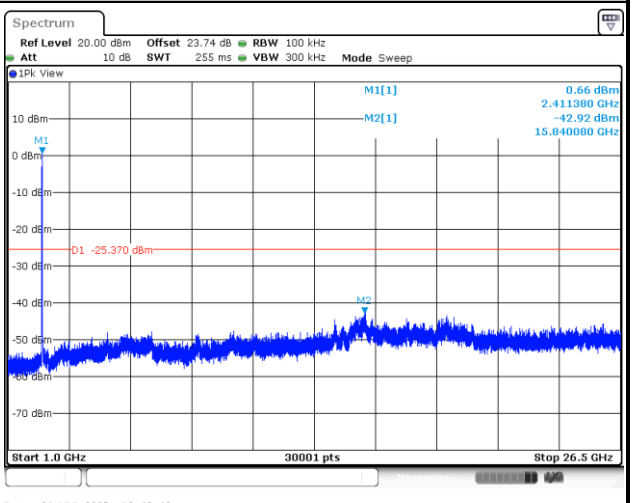
100kHz PSD reference Level	Channel 06 Plot
	

Spurious Emission 30MHz~1GHz	Spurious Emission 1GHz~26.5GHz
	

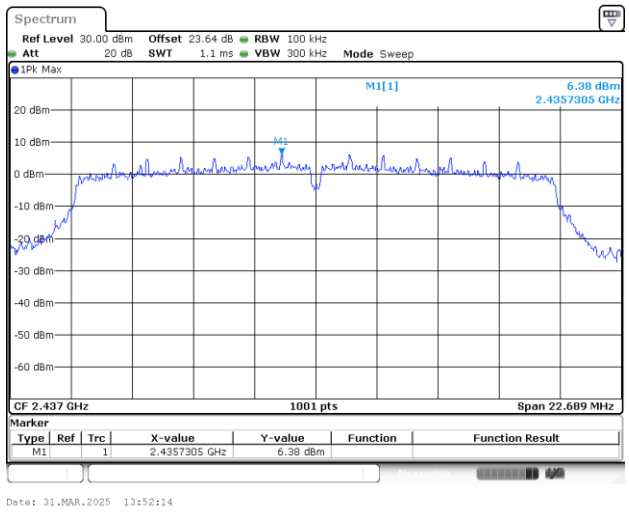
Test Mode :	802.11g	Test Channel :	11

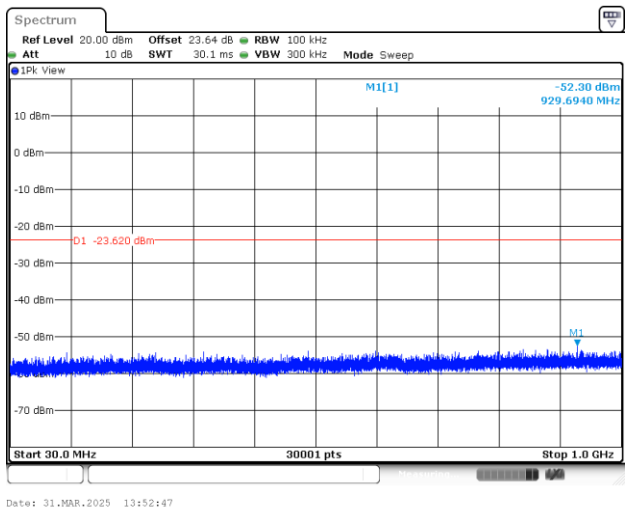
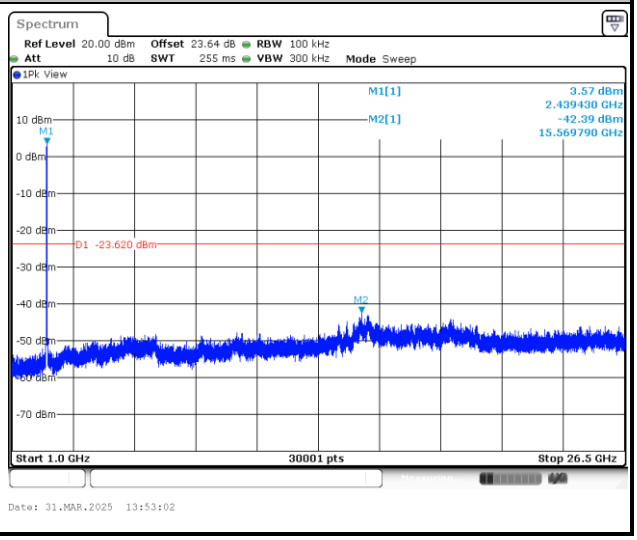
100kHz PSD reference Level	Channel 11 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11n HT20	Test Channel :	01

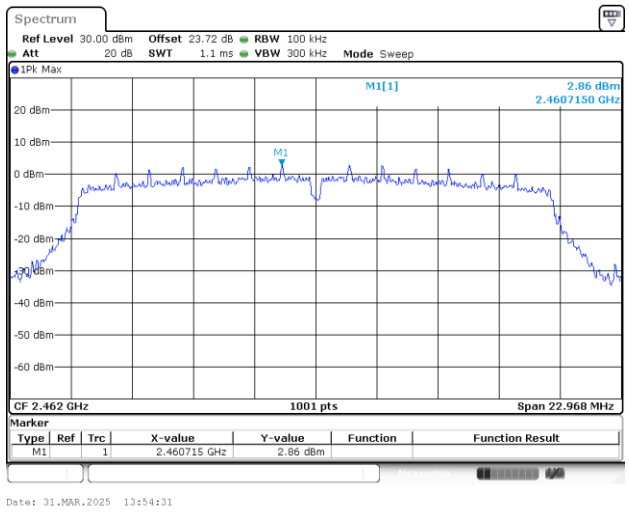
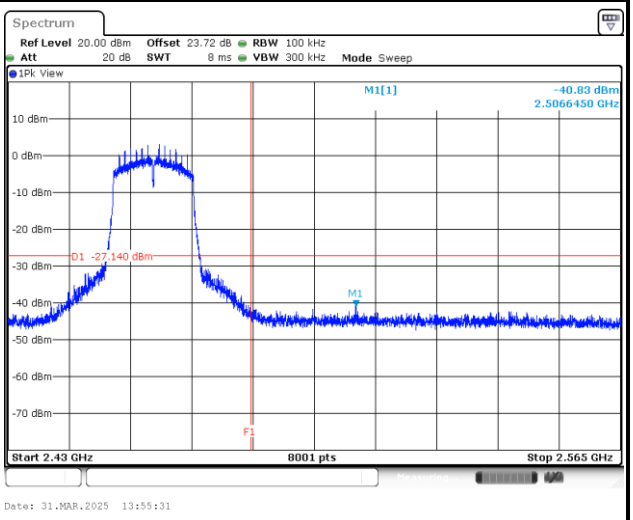
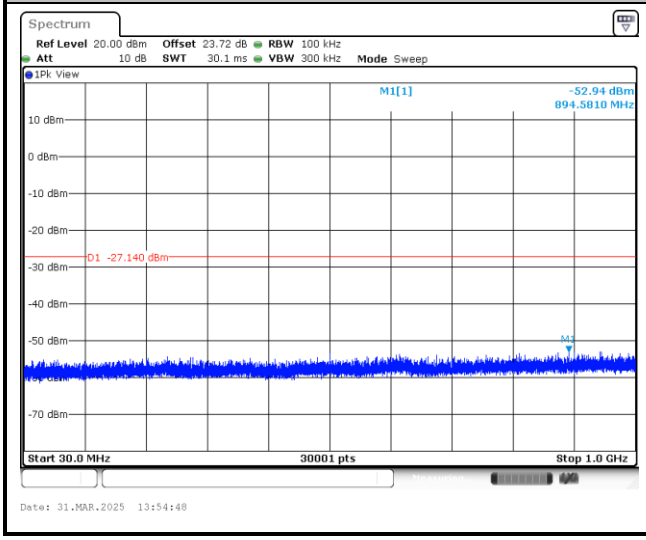
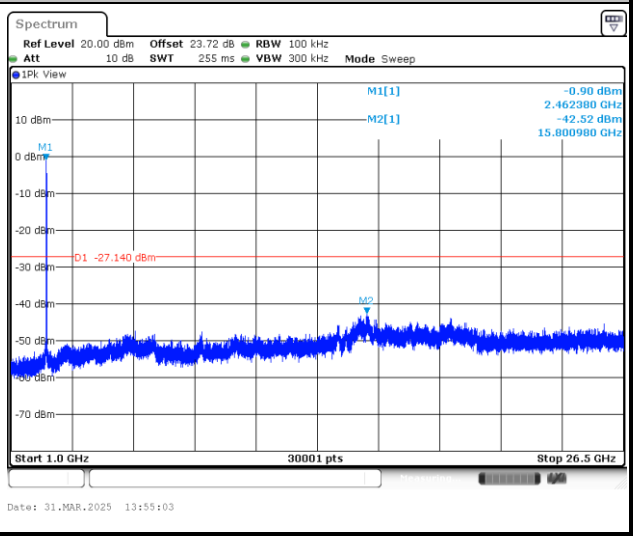
100kHz PSD reference Level	Channel 01 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11n HT20	Test Channel :	06

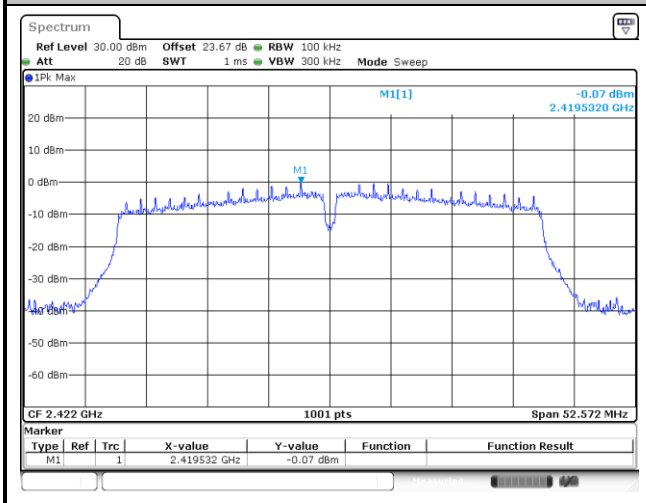
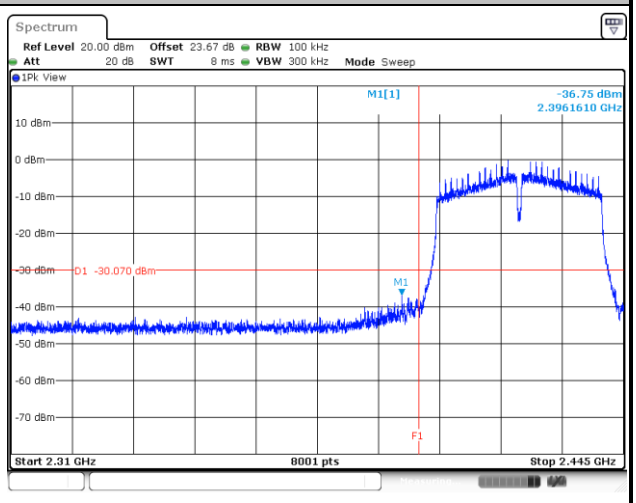
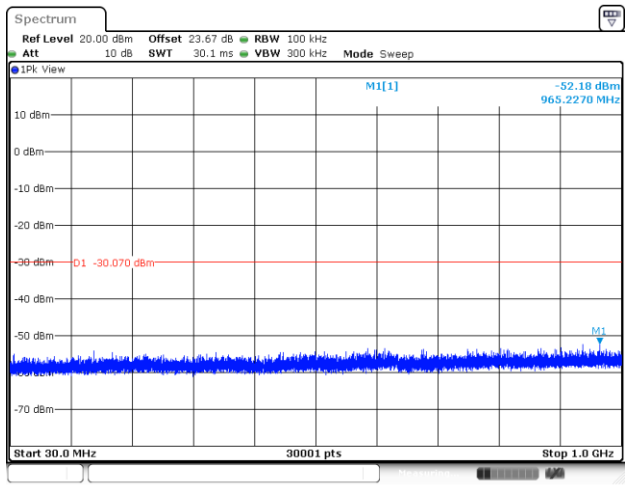
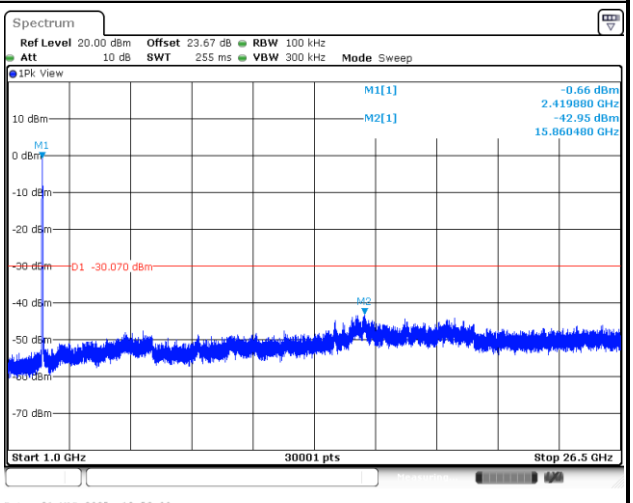
100kHz PSD reference Level	Channel 06 Plot
	

Spurious Emission 30MHz~1GHz	Spurious Emission 1GHz~26.5GHz
	

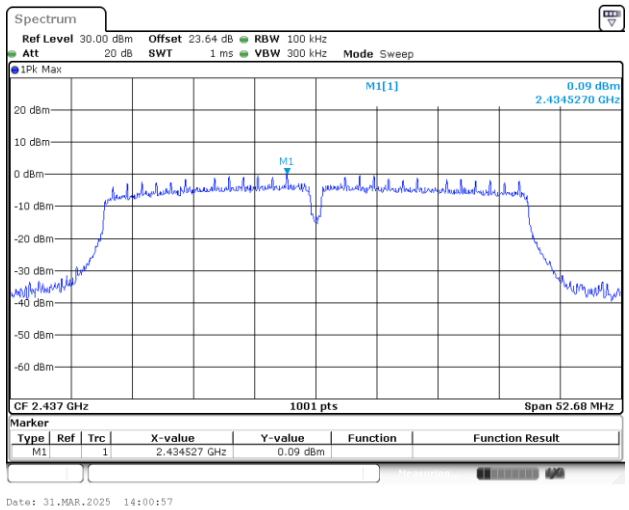
Test Mode :	802.11n HT20	Test Channel :	11

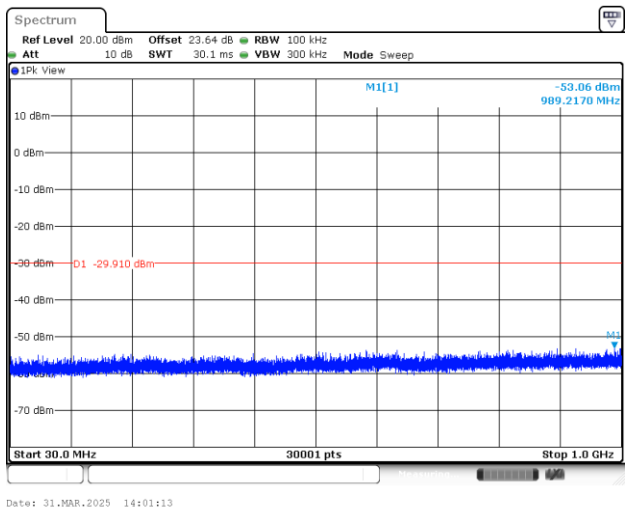
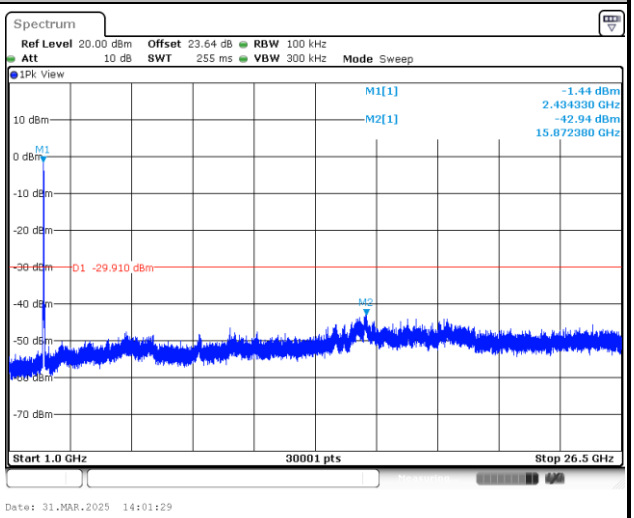
100kHz PSD reference Level	Channel 11 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11n HT40	Test Channel :	03

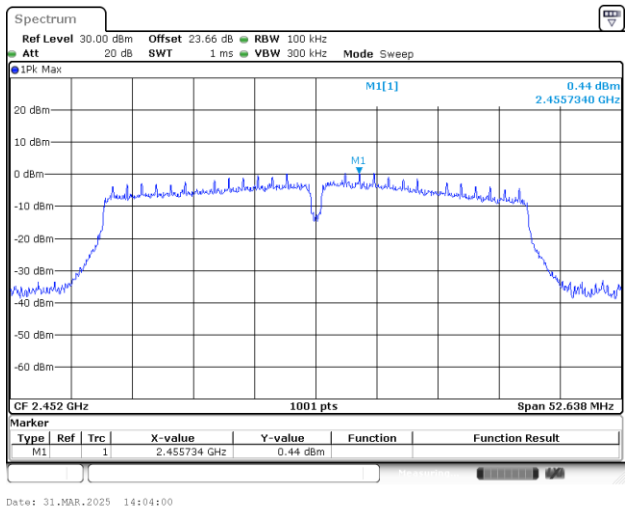
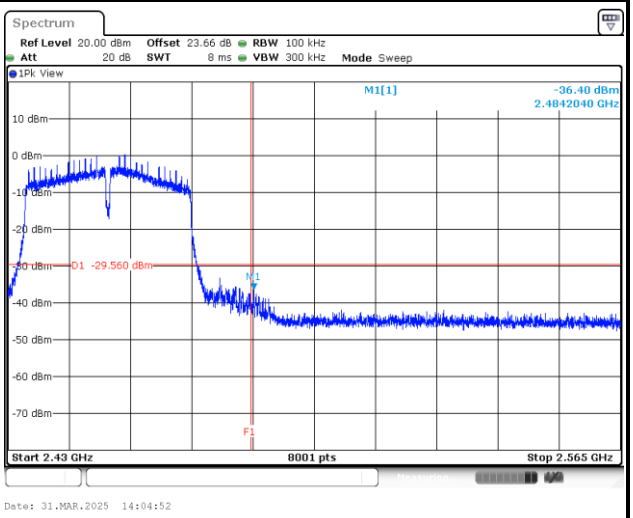
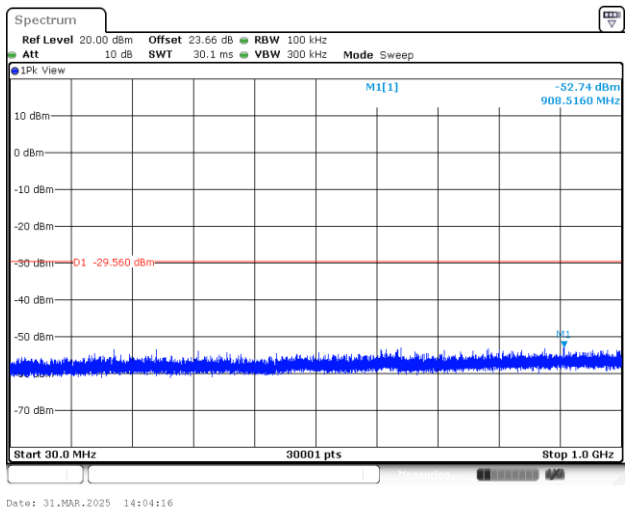
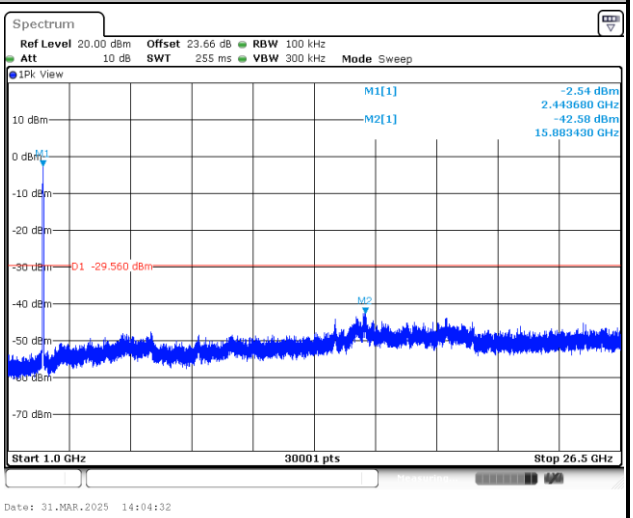
100kHz PSD reference Level	Channel 03 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11n HT40	Test Channel :	06

100kHz PSD reference Level	Channel 06 Plot
	

Spurious Emission 30MHz~1GHz	Spurious Emission 1GHz~26.5GHz
	

Test Mode :	802.11n HT40	Test Channel :	09

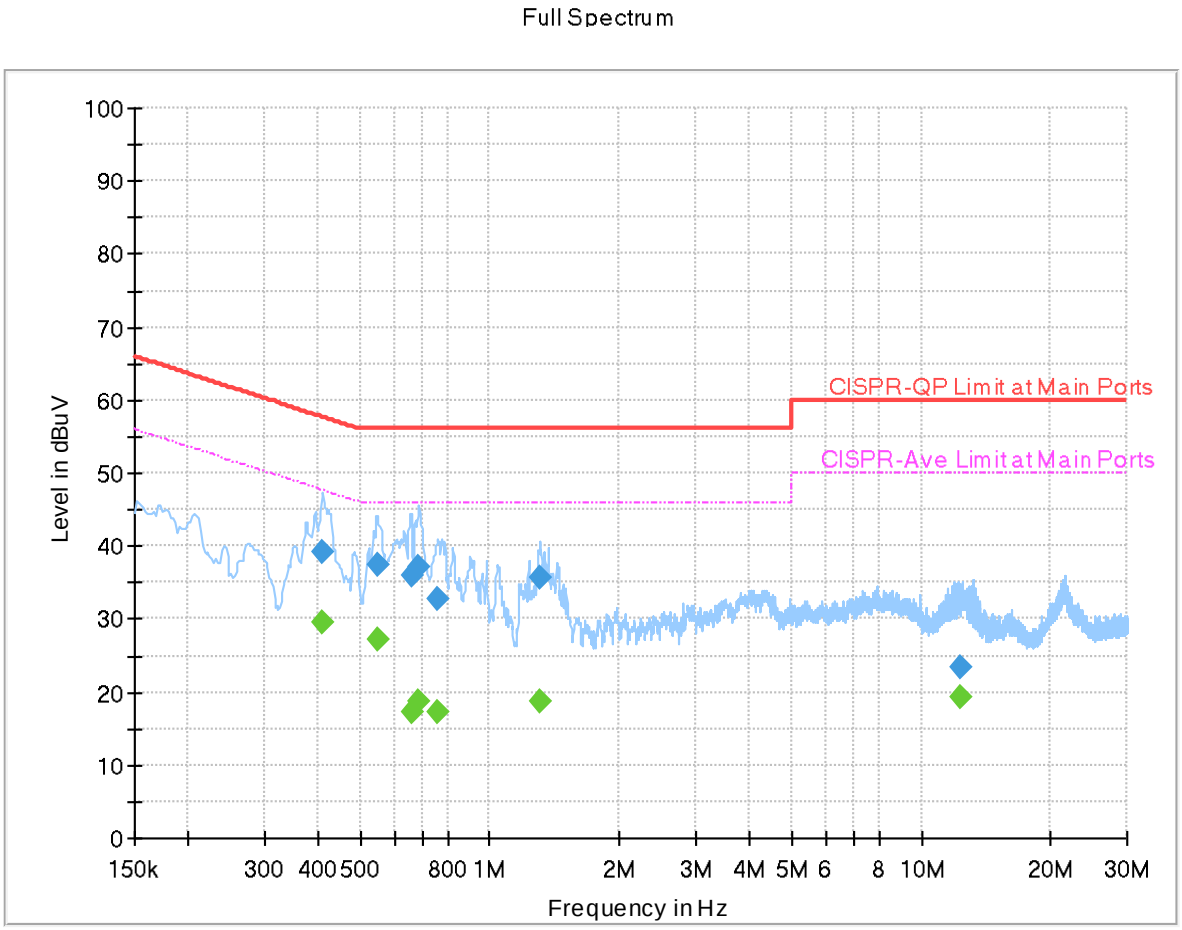
100kHz PSD reference Level	Channel 09 Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Howard Huang	**Temperature :**	21.2~24.5℃
		Relative Humidity :	50.4~58.2%

EUT Information

Report NO :	4D0637
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

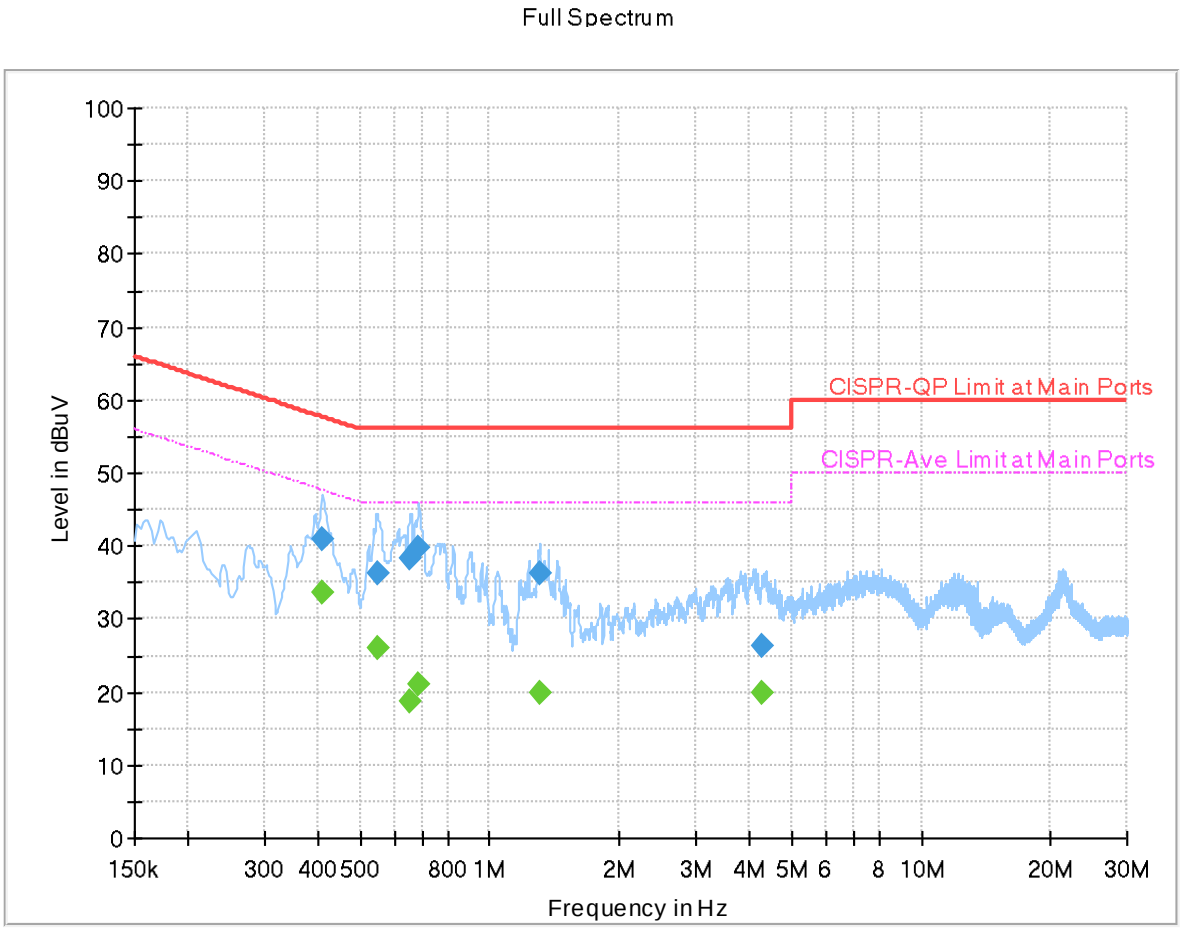


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.411000	---	29.43	47.63	18.20	L1	FLO	20.0
0.411000	39.21	---	57.63	18.42	L1	FLO	20.0
0.548250	---	27.21	46.00	18.79	L1	FLO	20.0
0.548250	37.35	---	56.00	18.65	L1	FLO	20.0
0.656250	---	17.33	46.00	28.67	L1	FLO	20.0
0.656250	35.82	---	56.00	20.18	L1	FLO	20.0
0.685500	---	18.82	46.00	27.18	L1	FLO	20.0
0.685500	37.06	---	56.00	18.94	L1	FLO	20.0
0.757500	---	17.15	46.00	28.85	L1	FLO	20.0
0.757500	32.76	---	56.00	23.24	L1	FLO	20.0
1.311000	---	18.78	46.00	27.22	L1	FLO	20.0
1.311000	35.56	---	56.00	20.44	L1	FLO	20.0
12.304500	---	19.41	50.00	30.59	L1	FLO	20.5
12.304500	23.31	---	60.00	36.69	L1	FLO	20.5

EUT Information

Report NO :	4D0637
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.408750	---	33.56	47.67	14.11	N	FLO	20.0
0.408750	40.86	---	57.67	16.81	N	FLO	20.0
0.550500	---	25.88	46.00	20.12	N	FLO	20.0
0.550500	36.30	---	56.00	19.70	N	FLO	20.0
0.654000	---	18.82	46.00	27.18	N	FLO	20.0
0.654000	38.37	---	56.00	17.63	N	FLO	20.0
0.683250	---	21.11	46.00	24.89	N	FLO	20.0
0.683250	39.63	---	56.00	16.37	N	FLO	20.0
1.308750	---	19.86	46.00	26.14	N	FLO	20.0
1.308750	36.38	---	56.00	19.62	N	FLO	20.0
4.263000	---	19.74	46.00	26.26	N	FLO	20.1
4.263000	26.28	---	56.00	29.72	N	FLO	20.1

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jerry Lan, Gary Guo and Steven Wu	**Temperature :**	20~25°C
		Relative Humidity :	50~65%

Note symbol

-L	**Low channel location**
-R	**High channel location**

C1. Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	2400-2483.5	4	802.11b	01	2412	1Mbps	-	-
Mode 13	2400-2483.5	4	802.11b	06	2437	1Mbps	-	-
Mode 14	2400-2483.5	4	802.11b	11	2462	1Mbps	-	-
Mode 15	2400-2483.5	4	802.11g	01	2412	6Mbps	-	-
Mode 16	2400-2483.5	4	802.11g	06	2437	6Mbps	-	-
Mode 17	2400-2483.5	4	802.11g	11	2462	6Mbps	-	-
Mode 18	2400-2483.5	4	802.11n HT20	01	2412	MCS0	-	-
Mode 19	2400-2483.5	4	802.11n HT20	06	2437	MCS0	-	-
Mode 20	2400-2483.5	4	802.11n HT20	11	2462	MCS0	-	-
Mode 21	2400-2483.5	4	802.11n HT40	03	2422	MCS0	-	-
Mode 22	2400-2483.5	4	802.11n HT40	06	2437	MCS0	-	-

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	2400-2483.5	4	802.11n HT40	09	2452	MCS0	-	-
Mode 24	2400-2483.5	4	802.11b	11	2462	1Mbps	-	LF

C2. Summary of each worse mode

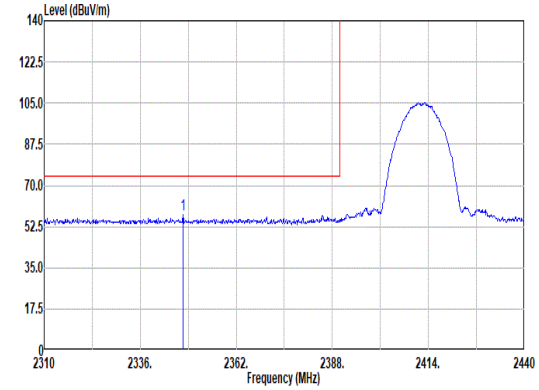
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11b	01	2386.18	46.17	54.00	-7.83	H	Avg.	Pass	-	Band Edge
	802.11b	01	4824.00	50.51	54.00	-3.49	H	Avg.	Pass	-	Harmonic
13	802.11b	06	2488.98	45.07	54.00	-8.93	H	Avg.	Pass	-	Band Edge
	802.11b	06	4874.00	50.59	54.00	-3.41	H	Avg.	Pass	-	Harmonic
14	802.11b	11	2487.73	45.96	54.00	-8.04	H	Avg.	Pass	-	Band Edge
	802.11b	11	4924.00	50.74	54.00	-3.26	H	Avg.	Pass	-	Harmonic
15	802.11g	01	2389.95	49.95	54.00	-4.05	H	Avg.	Pass	-	Band Edge
	802.11g	01	4824.00	37.99	54.00	-16.01	H	Avg.	Pass	-	Harmonic
16	802.11g	06	2389.76	50.53	54.00	-3.47	H	Avg.	Pass	-	Band Edge
	802.11g	06	4874.00	42.60	54.00	-11.40	H	Avg.	Pass	-	Harmonic
17	802.11g	11	2483.55	50.73	54.00	-3.27	H	Avg.	Pass	-	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11g	11	4924.00	38.57	54.00	-15.43	H	Avg.	Pass	-	Harmonic
18	802.11n HT20	01	2389.95	49.91	54.00	-4.09	H	Avg.	Pass	-	Band Edge
	802.11n HT20	01	4824.00	36.71	54.00	-17.29	H	Avg.	Pass	-	Harmonic
19	802.11n HT20	06	2389.88	50.30	54.00	-3.70	H	Avg.	Pass	-	Band Edge
	802.11n HT20	06	4874.00	43.01	54.00	-10.99	H	Avg.	Pass	-	Harmonic
20	802.11n HT20	11	2483.51	49.82	54.00	-4.18	H	Avg.	Pass	-	Band Edge
	802.11n HT20	11	4924.00	37.39	54.00	-16.61	H	Avg.	Pass	-	Harmonic
21	802.11n HT40	03	2389.74	50.36	54.00	-3.64	H	Avg.	Pass	-	Band Edge
	802.11n HT40	03	7266.00	45.27	74.00	-28.73	V	Peak	Pass	-	Harmonic
22	802.11n HT40	06	2483.56	49.47	54.00	-4.53	H	Avg.	Pass	-	Band Edge
	802.11n HT40	06	4874.00	32.46	54.00	-21.54	H	Avg.	Pass	-	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
23	802.11n HT40	09	2483.85	50.57	54.00	-3.43	H	Avg.	Pass	-	Band Edge
	802.11n HT40	09	4904.00	33.51	54.00	-20.49	H	Avg.	Pass	-	Harmonic
24	LF	11	183.26	35.79	43.50	-7.71	H	Peak	Pass	-	LF

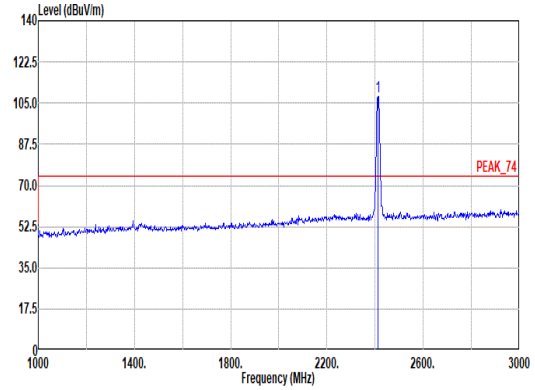
Mode	12	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

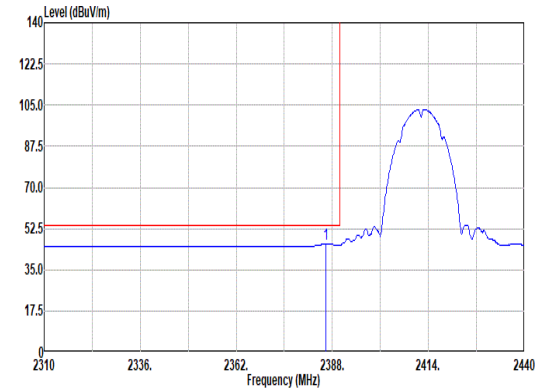
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2347.57	57.33	74.00	-16.67	42.22	27.90	7.64	30.35	9.92	100	109	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

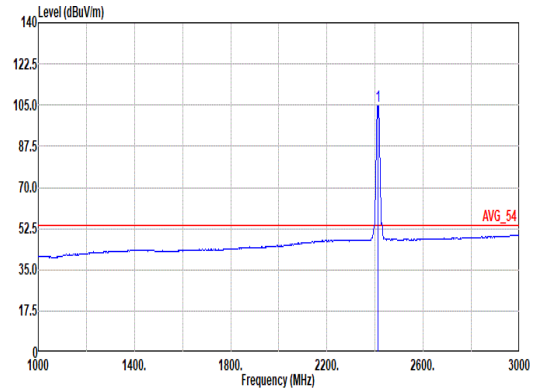
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	107.70	------	------	92.75	27.60	7.75	30.32	9.92	100	109	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2386.18	46.17	54.00	-7.83	31.21	27.66	7.71	30.33	9.92	100	109	AVERAGE

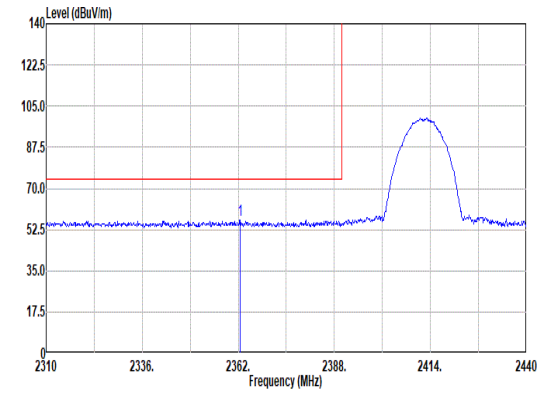


Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	104.63	------	------	89.68	27.60	7.75	30.32	9.92	100	109	AVERAGE

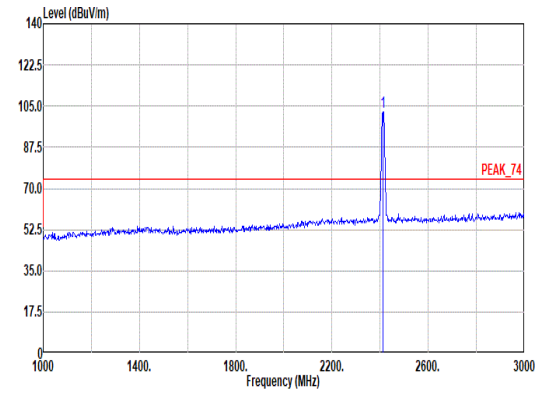
Mode	12	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	4	
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

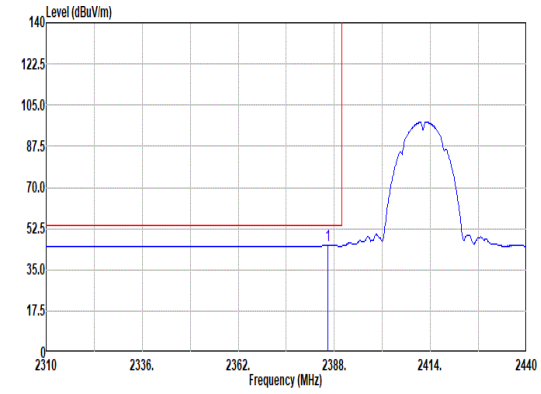
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2362.52	56.64	74.00	-17.36	41.54	27.85	7.67	30.34	9.92	400	72	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

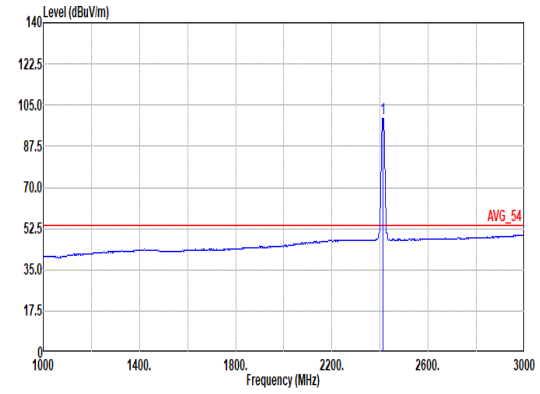
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	102.30	------	------	87.35	27.60	7.75	30.32	9.92	400	72	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2386.18	45.56	54.00	-8.44	30.60	27.66	7.71	30.33	9.92	400	72	AVERAGE



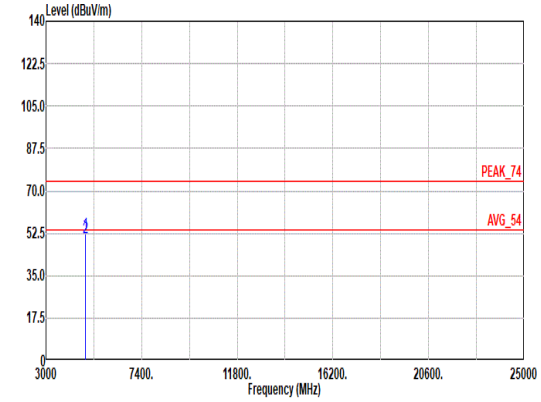
Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	99.33	------	------	84.38	27.60	7.75	30.32	9.92	400	72	AVERAGE

Mode	12	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	4	
Pol.	Horizontal	Vertical

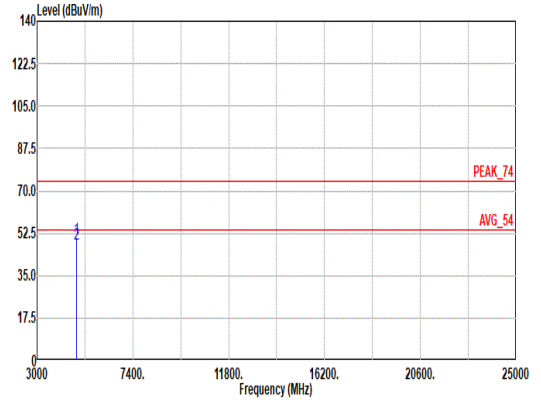
Peak

Avg



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	52.32	74.00	-21.68	75.87	31.30	11.04	66.38	0.49	100	117	PEAK
2	4824.00	50.51	54.00	-3.49	74.06	31.30	11.04	66.38	0.49	100	117	AVERAGE

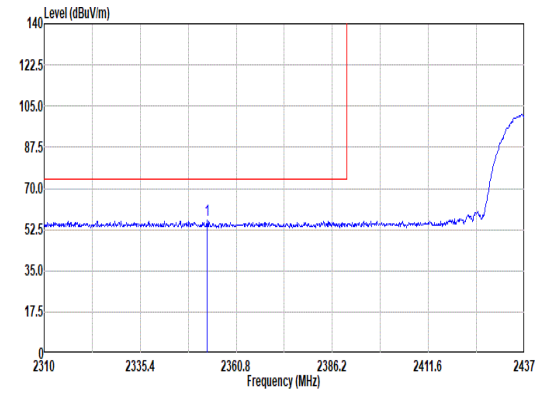


Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	50.36	74.00	-23.64	73.91	31.30	11.04	66.38	0.49	102	338	PEAK
2	4824.00	48.33	54.00	-5.67	71.88	31.30	11.04	66.38	0.49	102	338	AVERAGE

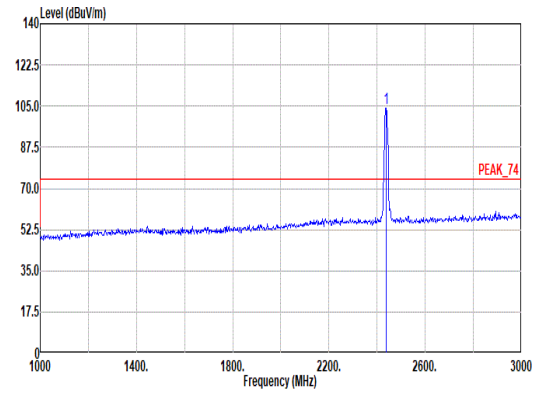
Mode	13	
	Band Edge - L	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

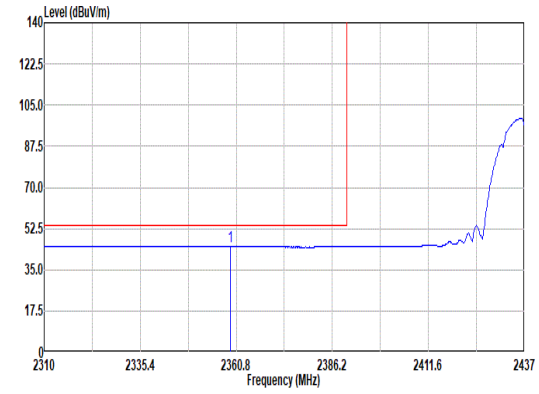
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2353.18	56.27	74.00	-17.73	41.15	27.90	7.65	30.35	9.92	100	113	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

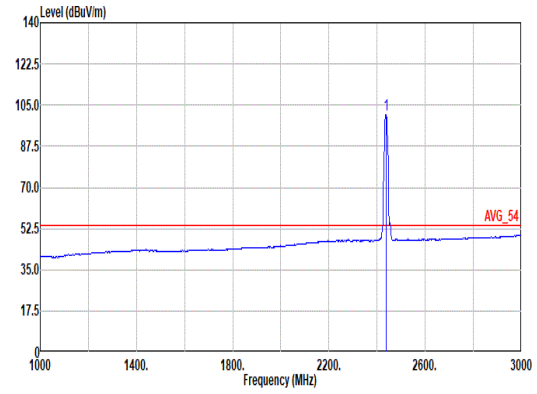
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	104.05	------	------	89.11	27.54	7.79	30.31	9.92	100	113	PEAK

Avg



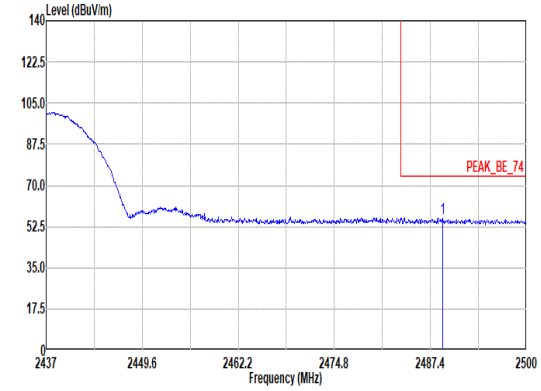
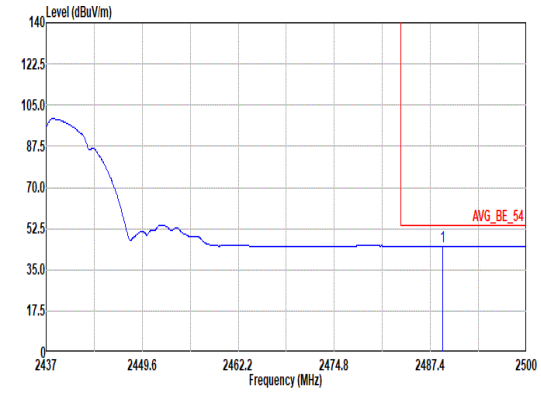
Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2359.28	44.87	54.00	-9.13	29.73	27.90	7.66	30.34	9.92	100	113	AVERAGE



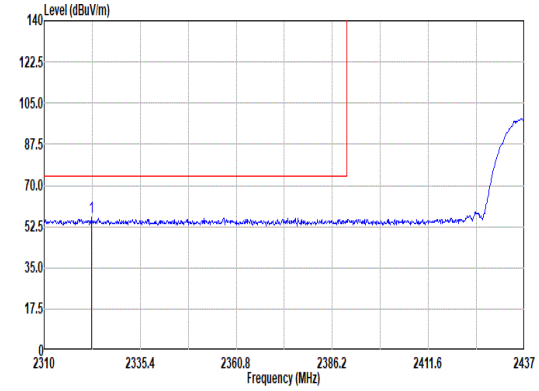
Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	100.92	------	------	85.98	27.54	7.79	30.31	9.92	100	113	AVERAGE

Mode	13	
	Band Edge - R	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2489.04 56.19 74.00 -17.81 41.19 27.50 7.87 30.29 9.92 100 113 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2488.98 45.07 54.00 -8.93 30.07 27.50 7.87 30.29 9.92 100 113 AVERAGE	Blank

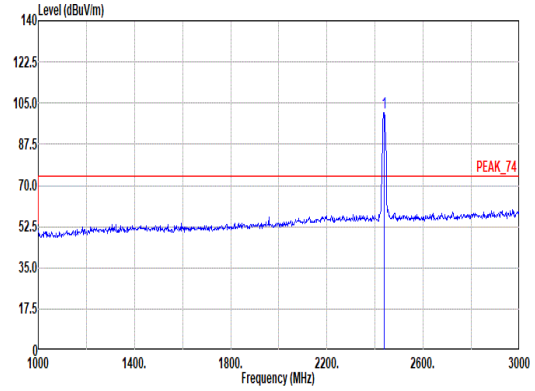
Mode	13	
	Band Edge - L	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	4	
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

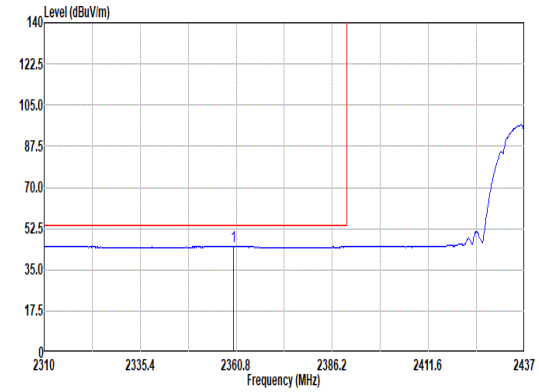
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2322.57	56.76	74.00	-17.24	41.63	27.97	7.60	30.36	9.92	338	86	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

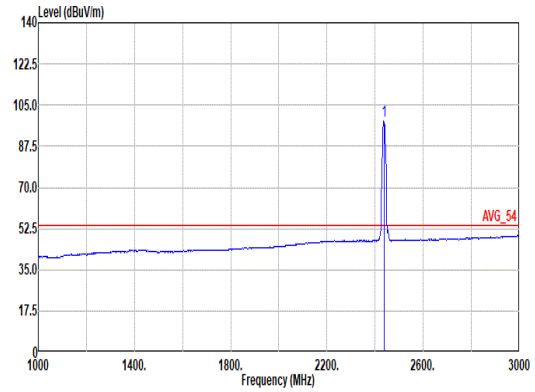
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	101.08	------	------	86.14	27.54	7.79	30.31	9.92	338	86	PEAK

Avg



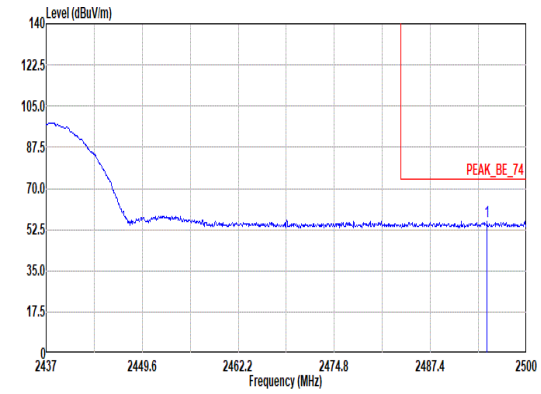
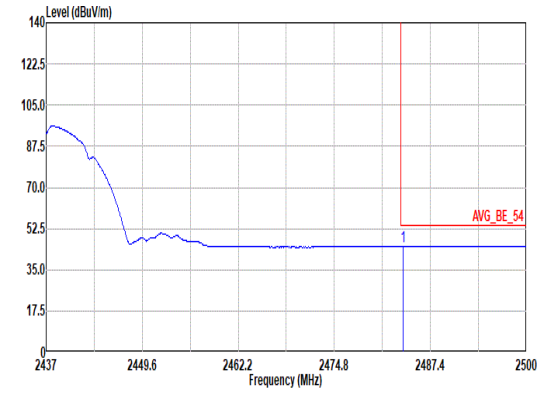
Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2360.04	44.74	54.00	-9.26	29.60	27.90	7.66	30.34	9.92	338	86	AVERAGE



Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

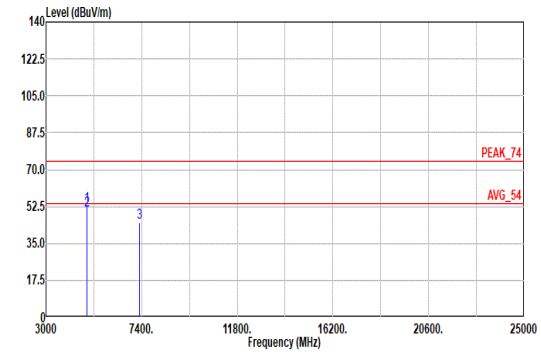
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	98.00	------	------	83.06	27.54	7.79	30.31	9.92	338	86	AVERAGE

Mode	13	
	Band Edge - R	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2494.83 56.20 74.00 -17.80 41.19 27.50 7.88 30.29 9.92 338 86 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.81 44.82 54.00 -9.18 29.84 27.50 7.86 30.30 9.92 338 86 AVERAGE	Blank

Mode	13	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Vertical

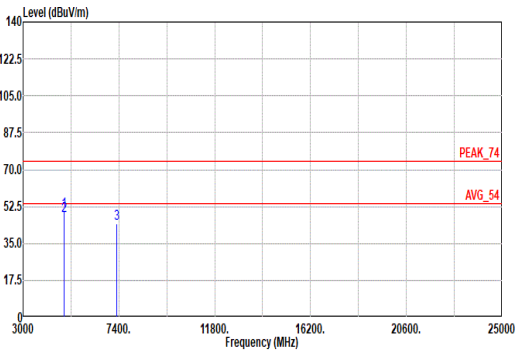
Peak

Avg



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	52.67	74.00	-21.33	76.16	31.30	11.05	66.34	0.50	100	118	PEAK
2	4874.00	50.59	54.00	-3.41	74.08	31.30	11.05	66.34	0.50	100	118	AVERAGE
3	7311.00	44.70	74.00	-29.30	60.15	36.58	13.29	65.75	0.43	--	--	PEAK

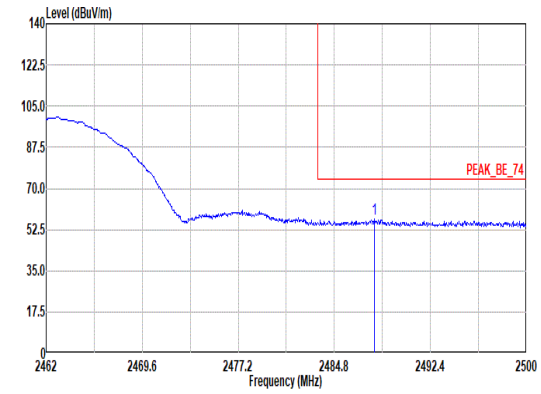


Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	50.15	74.00	-23.85	73.64	31.30	11.05	66.34	0.50	104	334	PEAK
2	4874.00	47.85	54.00	-6.15	71.34	31.30	11.05	66.34	0.50	104	334	AVERAGE
3	7311.00	44.27	74.00	-29.73	59.72	36.58	13.29	65.75	0.43	--	--	PEAK

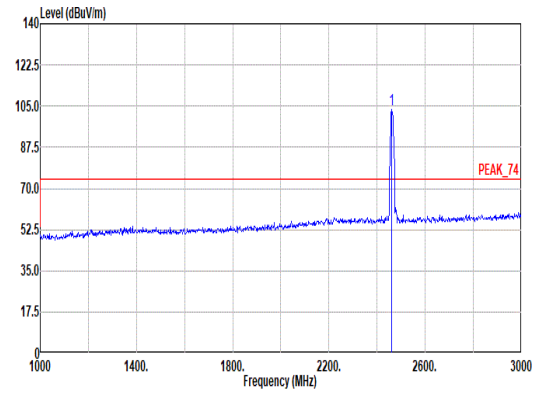
Mode	14	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

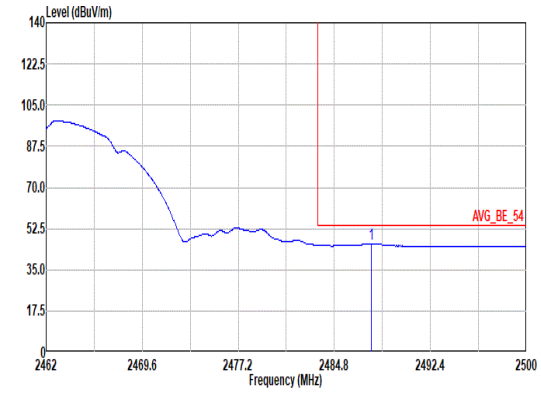
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2487.95	57.05	74.00	-16.95	42.05	27.50	7.87	30.29	9.92	117	115	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

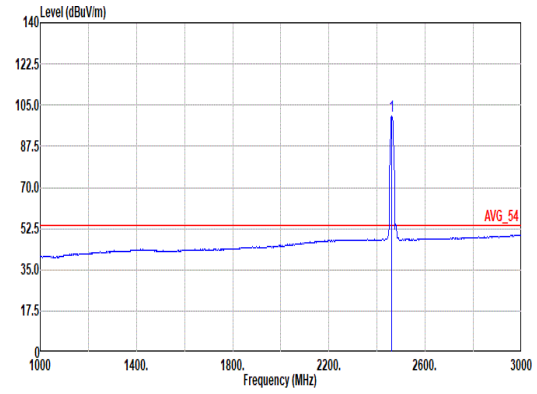
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	103.63	------	------	88.78	27.40	7.83	30.30	9.92	117	115	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2487.73	45.96	54.00	-8.04	30.96	27.50	7.87	30.29	9.92	117	115	AVERAGE

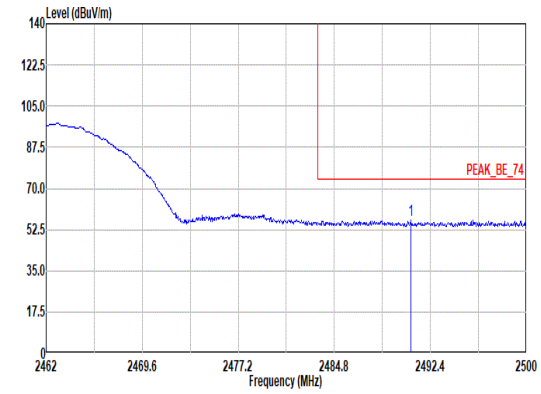


Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.57	------	------	85.74	27.40	7.82	30.31	9.92	117	115	AVERAGE

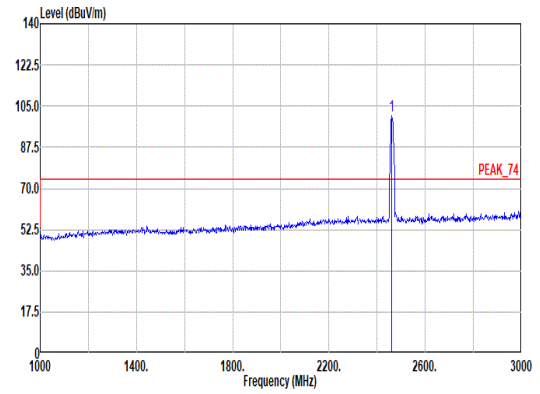
Mode	14	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	4	
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

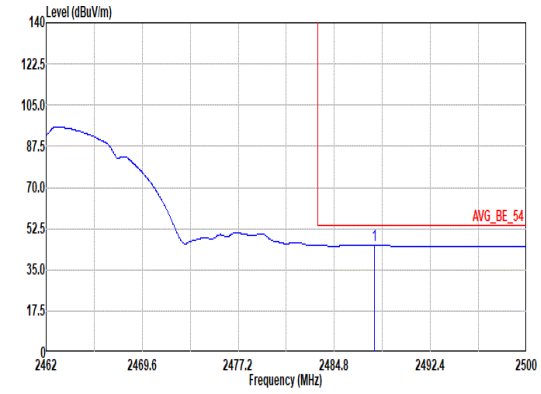
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2490.88	56.48	74.00	-17.52	41.48	27.50	7.87	30.29	9.92	366	74	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

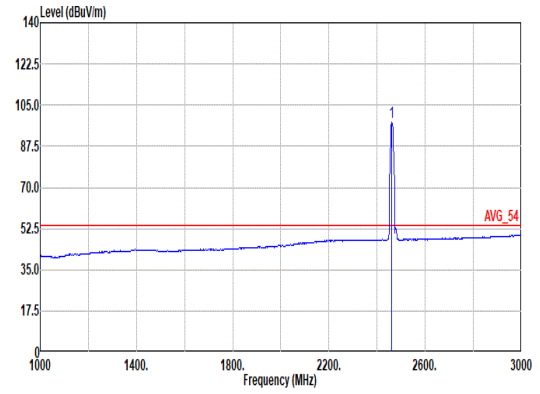
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.79	------	------	85.94	27.40	7.83	30.30	9.92	366	74	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2487.95	45.58	54.00	-8.42	30.58	27.50	7.87	30.29	9.92	366	74	AVERAGE



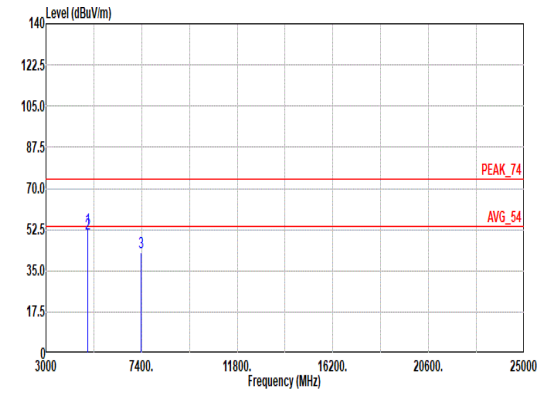
Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	97.71	------	------	82.88	27.40	7.82	30.31	9.92	366	74	AVERAGE

Mode	14	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	4	
Pol.	Horizontal	Vertical

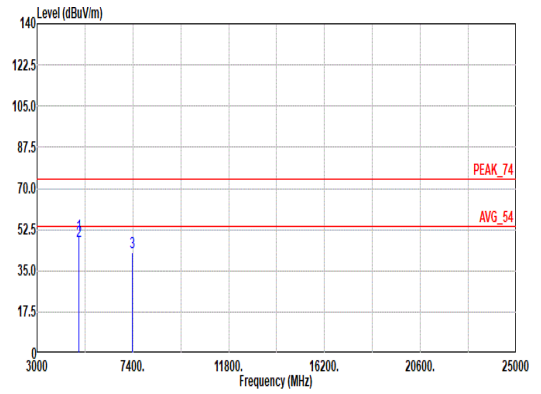
Peak

Avg



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4924.00	53.09	74.00	-20.91	76.47	31.35	11.05	66.30	0.52	101	210	PEAK
2	4924.00	50.74	54.00	-3.26	74.12	31.35	11.05	66.30	0.52	101	210	AVERAGE
3	7386.00	42.89	74.00	-31.11	58.39	36.43	13.34	65.76	0.49	--	--	PEAK

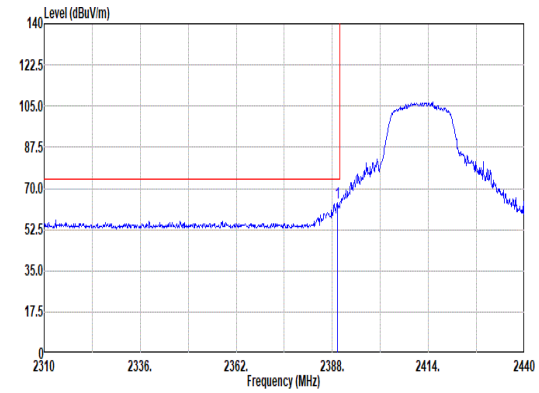


Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4924.00	50.08	74.00	-23.92	73.46	31.35	11.05	66.30	0.52	302	96	PEAK
2	4924.00	47.72	54.00	-6.28	71.10	31.35	11.05	66.30	0.52	302	96	AVERAGE
3	7386.00	43.02	74.00	-30.98	58.52	36.43	13.34	65.76	0.49	--	--	PEAK

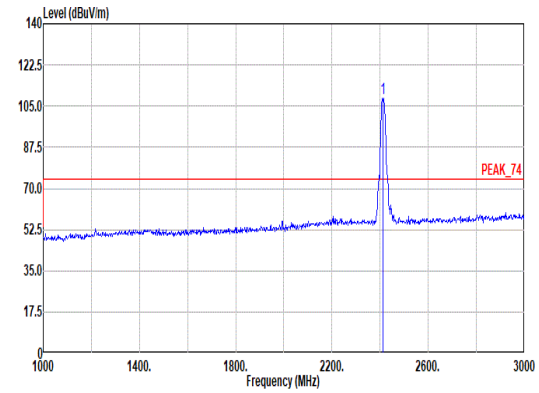
Mode	15	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

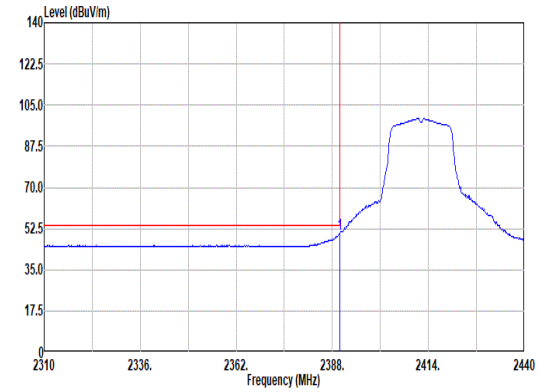
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.30	63.77	74.00	-10.23	48.78	27.69	7.71	30.33	9.92	100	109	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

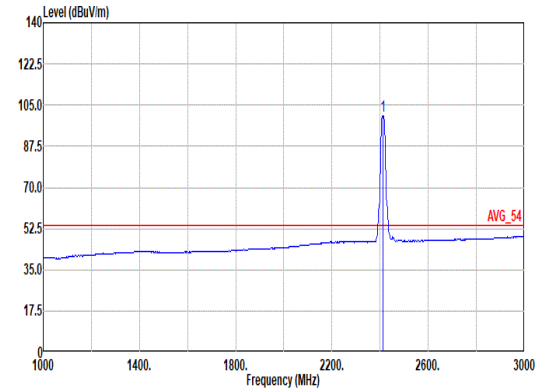
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	108.07	------	------	93.12	27.60	7.75	30.32	9.92	100	109	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	49.95	54.00	-4.05	34.95	27.70	7.71	30.33	9.92	100	109	AVERAGE



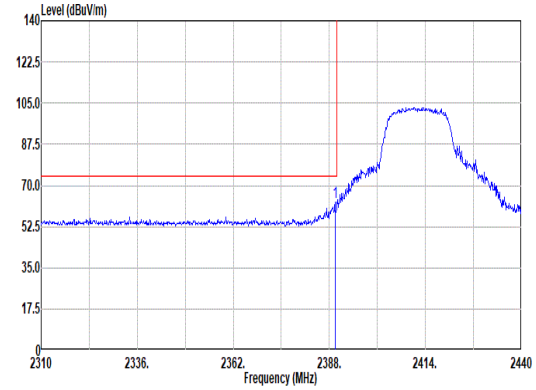
Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	100.59	------	------	85.64	27.60	7.75	30.32	9.92	100	109	AVERAGE

Mode	15
	Band Edge
	2400-2483.5_802.11g_CH01_2412MHz
ANT	4

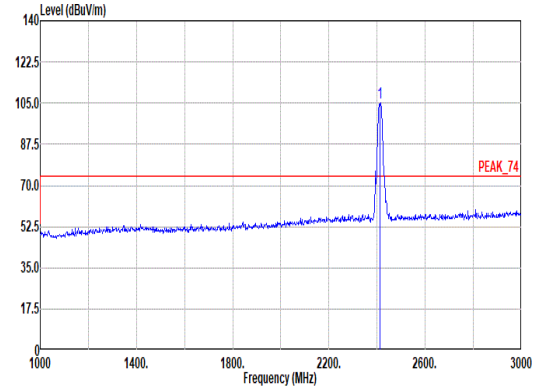
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

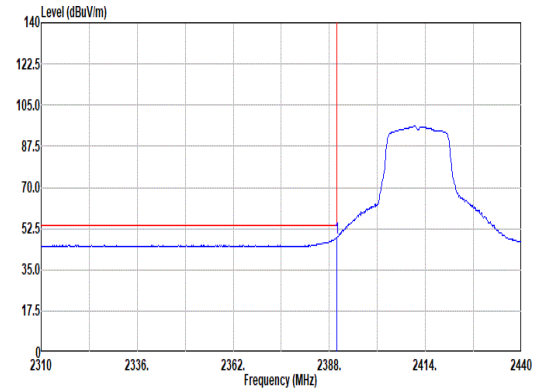
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.56	63.08	74.00	-10.92	48.08	27.70	7.71	30.33	9.92	390	81	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

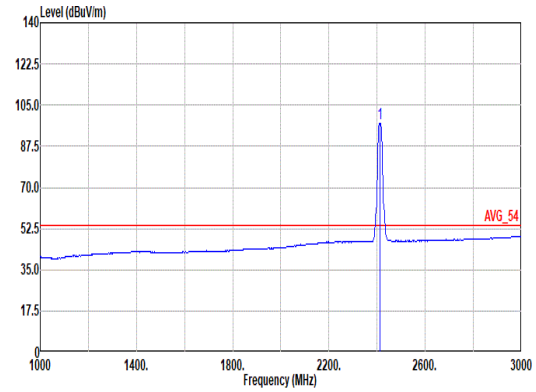
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	105.11	------	------	90.16	27.60	7.75	30.32	9.92	390	81	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

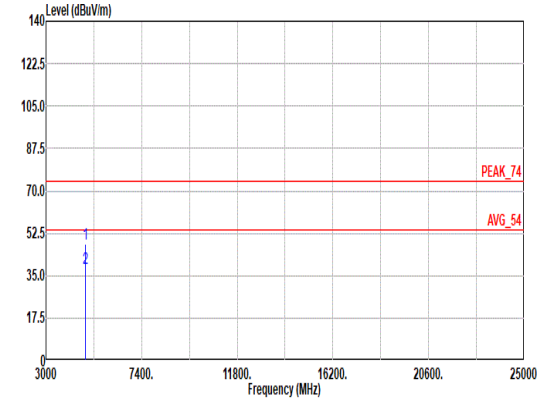
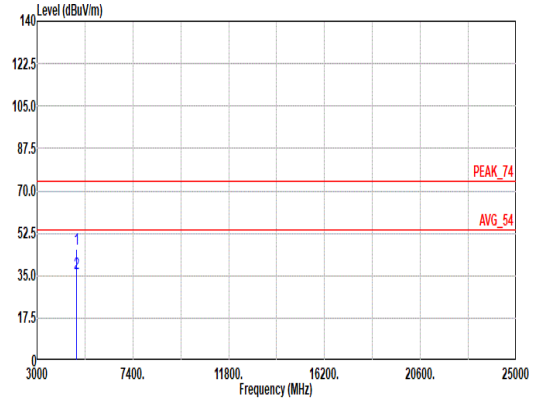
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	48.62	54.00	-5.38	33.62	27.70	7.71	30.33	9.92	390	81	AVERAGE



Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	97.42	------	------	82.47	27.60	7.75	30.32	9.92	390	81	AVERAGE

Mode	15
	Harmonic
	2400-2483.5_802.11g_CH01_2412MHz
ANT	4

Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

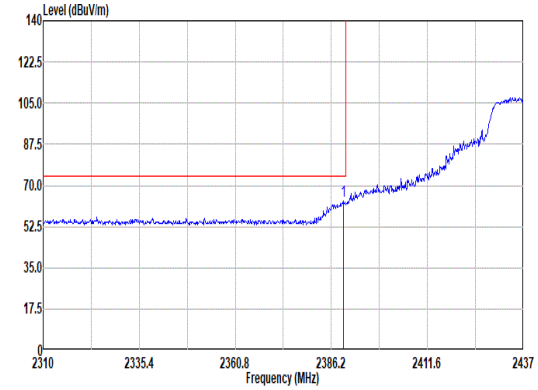
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	47.90	74.00	-26.10	71.45	31.30	11.04	66.38	0.49	100	119	PEAK
2	4824.00	37.99	54.00	-16.01	61.54	31.30	11.04	66.38	0.49	100	119	AVERAGE

Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	46.13	74.00	-27.87	69.68	31.30	11.04	66.38	0.49	100	74	PEAK
2	4824.00	36.04	54.00	-17.96	59.59	31.30	11.04	66.38	0.49	100	74	AVERAGE

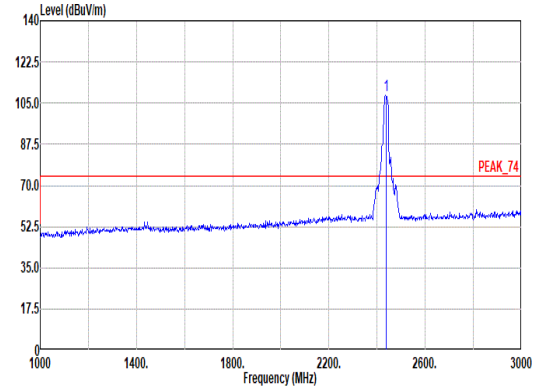
Mode	16	
	Band Edge - L	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

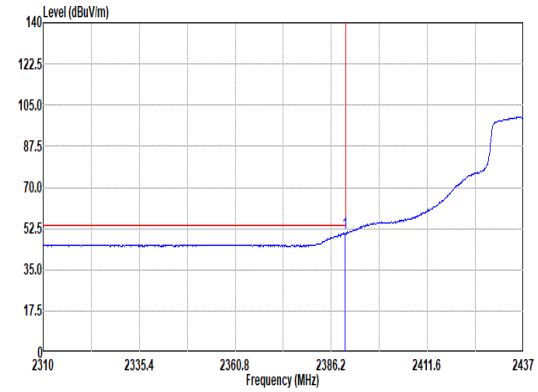
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.38	63.36	74.00	-10.64	48.37	27.69	7.71	30.33	9.92	128	113	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

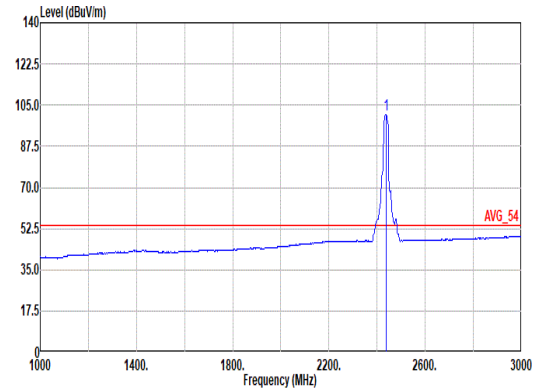
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	108.50	------	------	93.56	27.54	7.79	30.31	9.92	128	113	PEAK

Avg



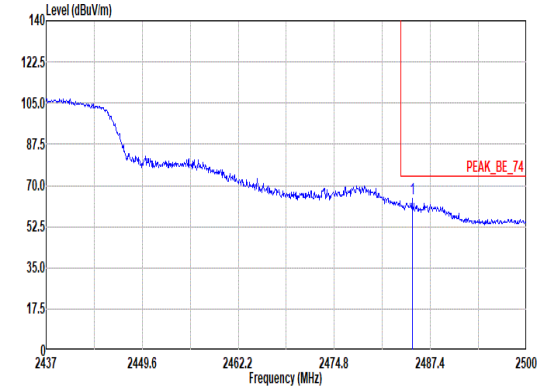
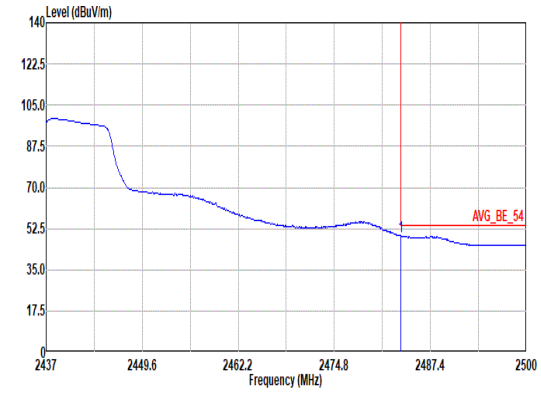
Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.76	50.53	54.00	-3.47	35.53	27.70	7.71	30.33	9.92	128	113	AVERAGE



Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

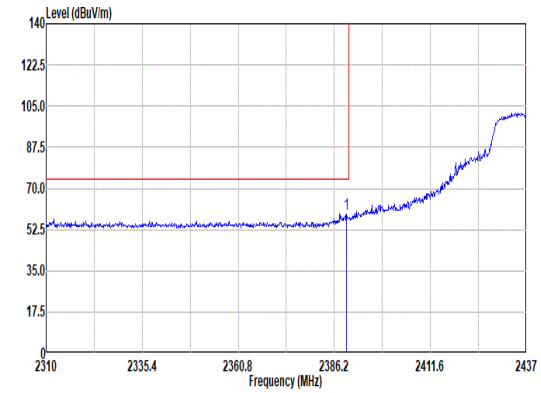
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	101.15	------	------	86.21	27.54	7.79	30.31	9.92	128	113	AVERAGE

Mode	16	
	Band Edge - R	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2485.01 64.67 74.00 -9.33 49.69 27.50 7.86 30.30 9.92 128 113 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.56 49.39 54.00 -4.61 34.41 27.50 7.86 30.30 9.92 128 113 AVERAGE	Blank

Mode	16
	Band Edge - L
	2400-2483.5_802.11g_CH06_2437MHz
ANT	4

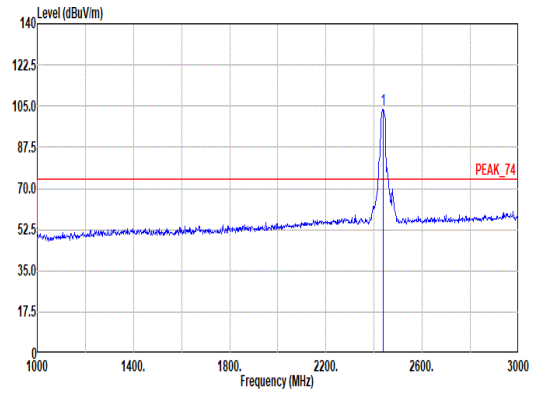
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

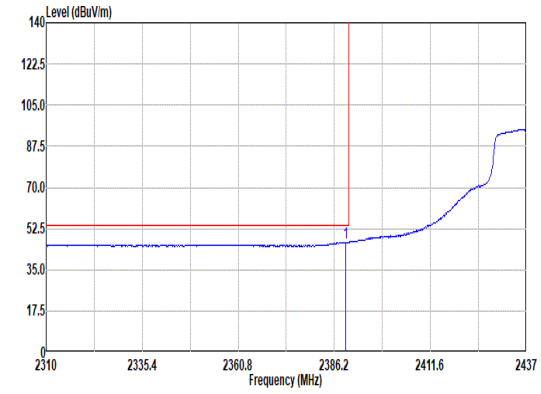
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.50	59.22	74.00	-14.78	44.22	27.70	7.71	30.33	9.92	368	87	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

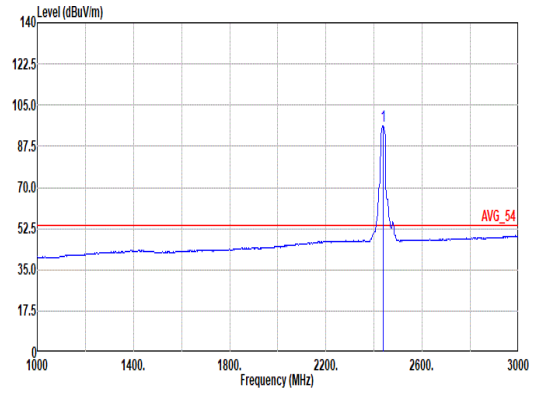
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	103.79	------	------	88.87	27.52	7.79	30.31	9.92	368	87	PEAK

Avg



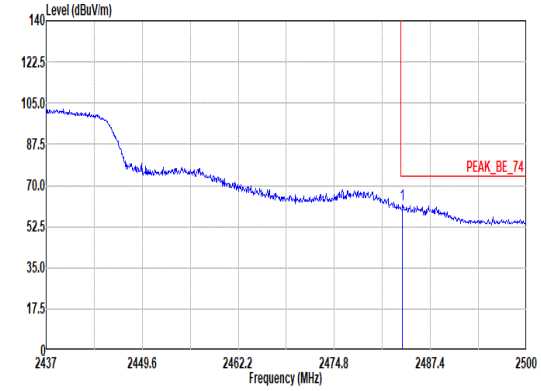
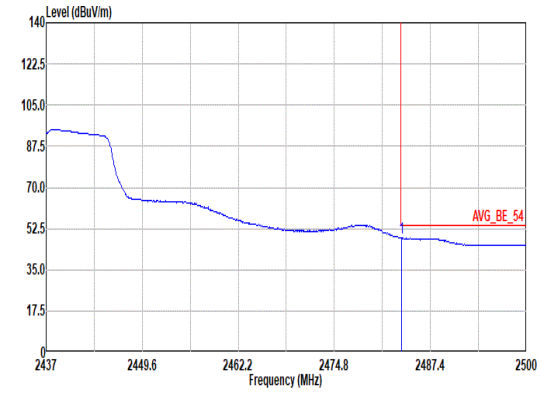
Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.25	46.69	54.00	-7.31	31.70	27.69	7.71	30.33	9.92	368	87	AVERAGE



Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

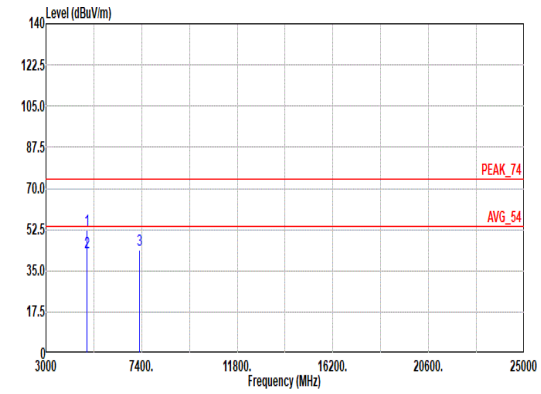
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	96.17	------	------	81.23	27.54	7.79	30.31	9.92	368	87	AVERAGE

Mode	16	
	Band Edge - R	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.75 61.80 74.00 -12.20 46.82 27.50 7.86 30.30 9.92 368 87 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.62 48.68 54.00 -5.32 33.70 27.50 7.86 30.30 9.92 368 87 AVERAGE	Blank

Mode	16	
	Harmonic	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Vertical

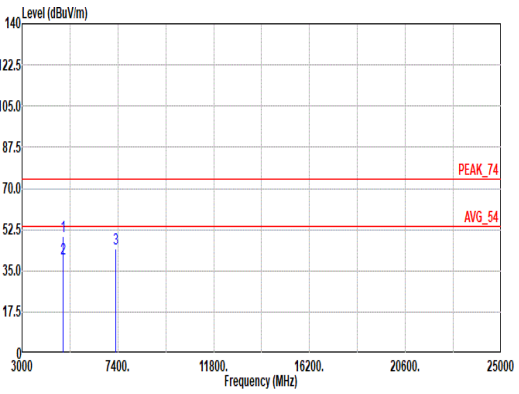
Peak

Avg



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	52.30	74.00	-21.70	75.79	31.30	11.05	66.34	0.50	100	117	PEAK
2	4874.00	42.60	54.00	-11.40	66.09	31.30	11.05	66.34	0.50	100	117	AVERAGE
3	7311.00	43.93	74.00	-30.07	59.38	36.58	13.29	65.75	0.43	--	--	PEAK

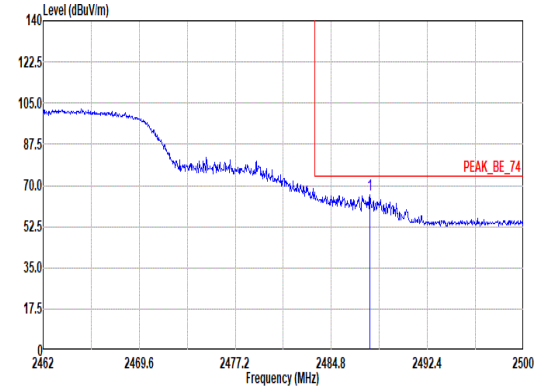


Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	49.46	74.00	-24.54	72.95	31.30	11.05	66.34	0.50	100	330	PEAK
2	4874.00	39.95	54.00	-14.05	63.44	31.30	11.05	66.34	0.50	100	330	AVERAGE
3	7311.00	44.36	74.00	-29.64	59.81	36.58	13.29	65.75	0.43	--	--	PEAK

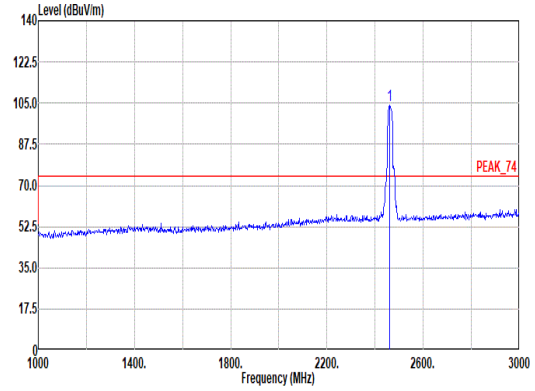
Mode	17	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

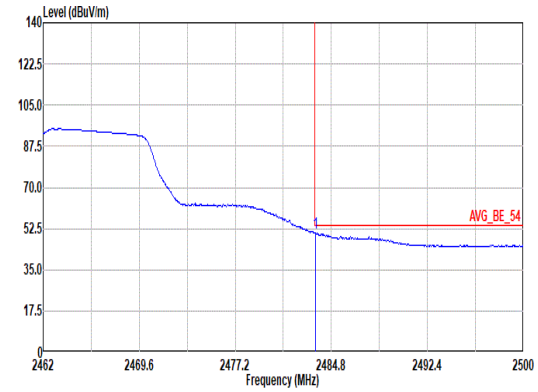
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2487.84	65.93	74.00	-8.07	50.93	27.50	7.87	30.29	9.92	117	106	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

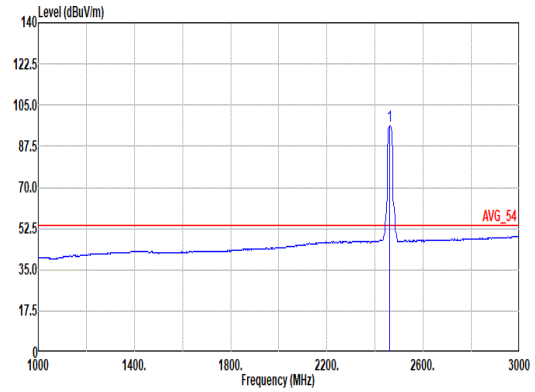
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	103.89	------	------	89.06	27.40	7.82	30.31	9.92	117	106	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.55	50.73	54.00	-3.27	35.75	27.50	7.86	30.30	9.92	117	106	AVERAGE

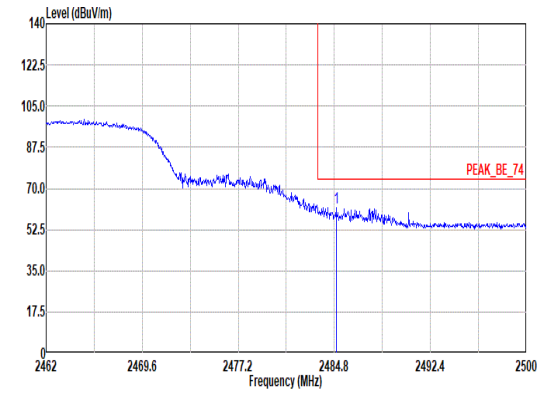


Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.17	------	------	81.34	27.40	7.82	30.31	9.92	117	106	AVERAGE

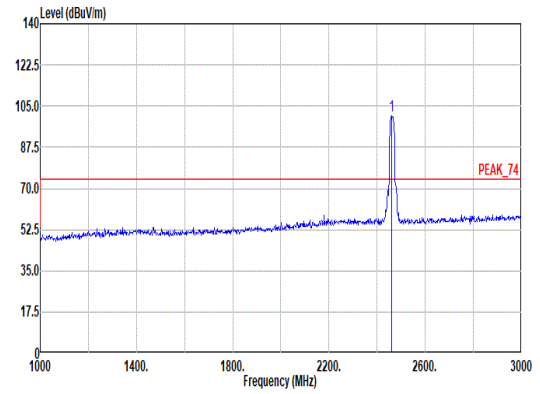
Mode	17	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	4	
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

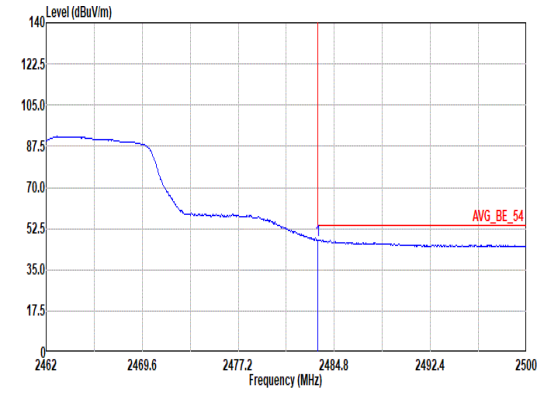
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.95	62.05	74.00	-11.95	47.07	27.50	7.86	30.30	9.92	331	80	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

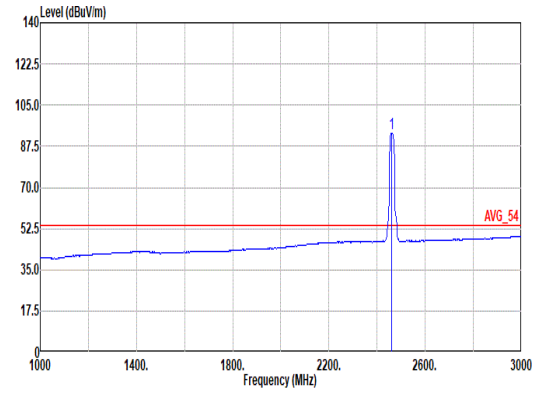
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.83	------	------	86.00	27.40	7.82	30.31	9.92	331	80	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.51	47.80	54.00	-6.20	32.82	27.50	7.86	30.30	9.92	331	80	AVERAGE



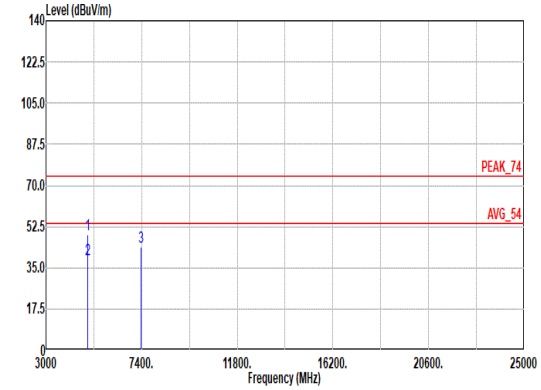
Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	93.09	------	------	78.24	27.40	7.83	30.30	9.92	331	80	AVERAGE

Mode	17	
	Harmonic	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	4	
Pol.	Horizontal	Vertical

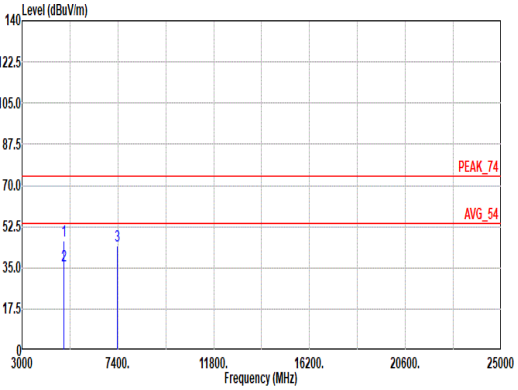
Peak

Avg



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4924.00	48.96	74.00	-25.04	72.34	31.35	11.05	66.30	0.52	100	210	PEAK
2	4924.00	38.57	54.00	-15.43	61.95	31.35	11.05	66.30	0.52	100	210	AVERAGE
3	7386.00	43.76	74.00	-30.24	59.26	36.43	13.34	65.76	0.49	--	--	PEAK

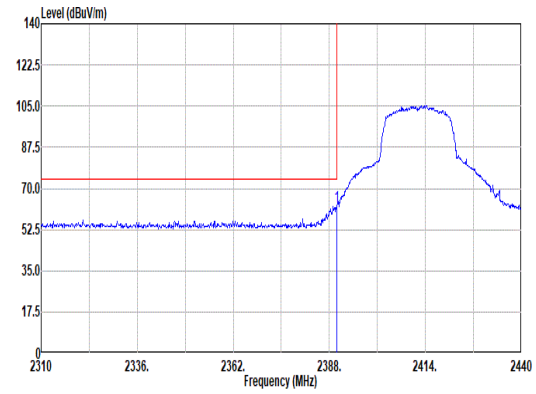


Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4924.00	46.39	74.00	-27.61	69.77	31.35	11.05	66.30	0.52	302	99	PEAK
2	4924.00	36.07	54.00	-17.93	59.45	31.35	11.05	66.30	0.52	302	99	AVERAGE
3	7386.00	44.36	74.00	-29.64	59.86	36.43	13.34	65.76	0.49	--	--	PEAK

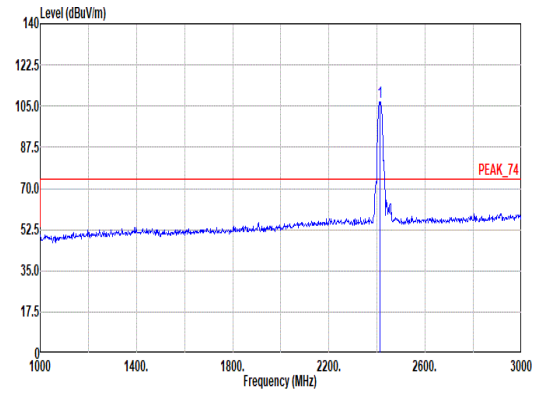
Mode	18	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

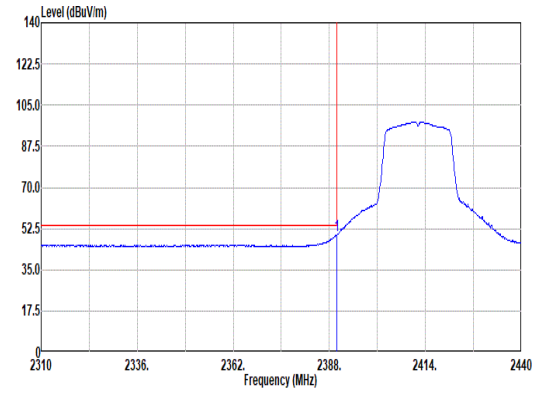
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	62.38	74.00	-11.62	47.38	27.70	7.71	30.33	9.92	100	108	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

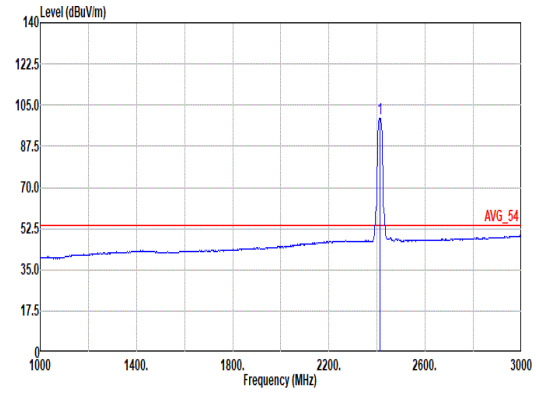
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	106.82	------	------	91.87	27.60	7.75	30.32	9.92	100	108	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	49.91	54.00	-4.09	34.91	27.70	7.71	30.33	9.92	100	108	AVERAGE

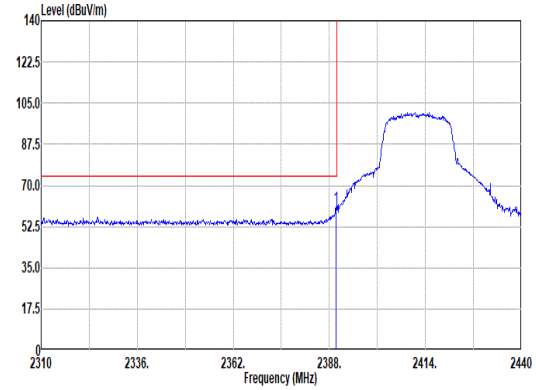


Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	99.31	------	------	84.36	27.60	7.75	30.32	9.92	100	108	AVERAGE

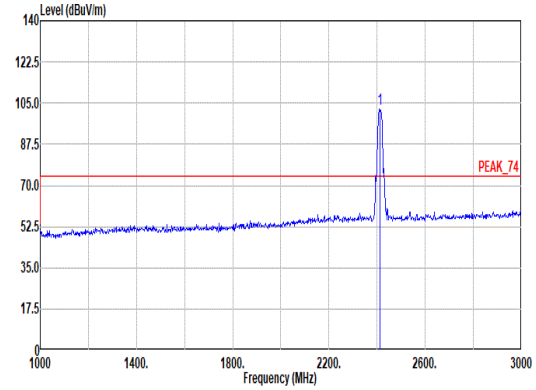
Mode	18	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	4	
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

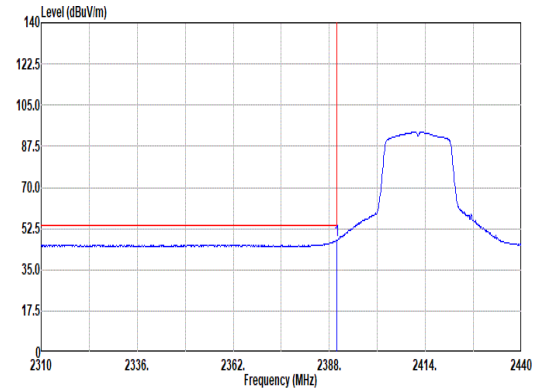
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.82	60.77	74.00	-13.23	45.77	27.70	7.71	30.33	9.92	392	78	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

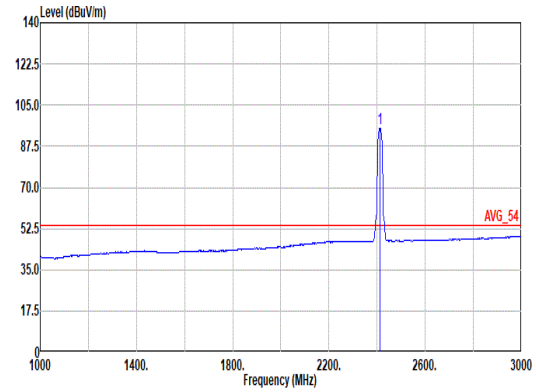
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	102.28	------	------	87.33	27.60	7.75	30.32	9.92	392	78	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	47.60	54.00	-6.40	32.60	27.70	7.71	30.33	9.92	392	78	AVERAGE



Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

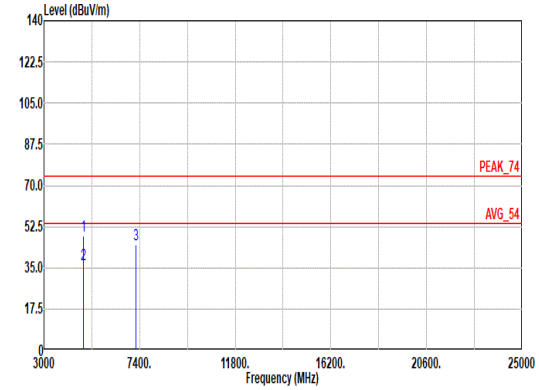
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	95.01	------	------	80.06	27.60	7.75	30.32	9.92	392	78	AVERAGE

Mode	18
	Harmonic
	2400-2483.5_802.11n HT20_CH01_2412MHz
ANT	4

Pol.	Horizontal	Vertical

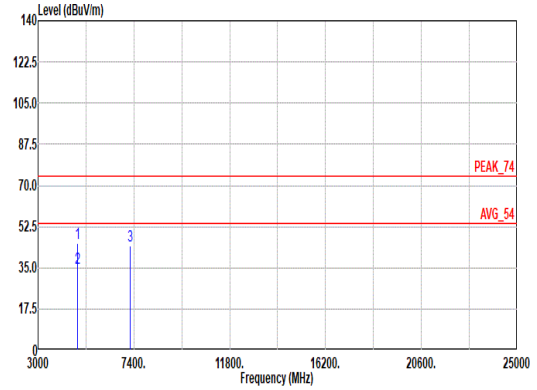
Peak

Avg



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	48.53	74.00	-25.47	72.08	31.30	11.04	66.38	0.49	100	117	PEAK
2	4824.00	36.71	54.00	-17.29	60.26	31.30	11.04	66.38	0.49	100	117	AVERAGE
3	7236.00	45.08	74.00	-28.92	60.80	36.42	13.24	65.75	0.37	--	--	PEAK

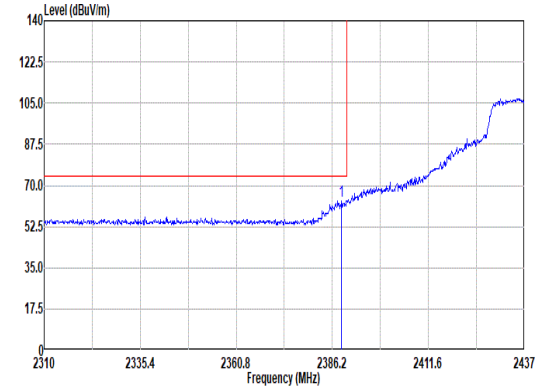


Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	45.70	74.00	-28.30	69.25	31.30	11.04	66.38	0.49	100	74	PEAK
2	4824.00	34.96	54.00	-19.04	58.51	31.30	11.04	66.38	0.49	100	74	AVERAGE
3	7236.00	44.61	74.00	-29.39	60.33	36.42	13.24	65.75	0.37	--	--	PEAK

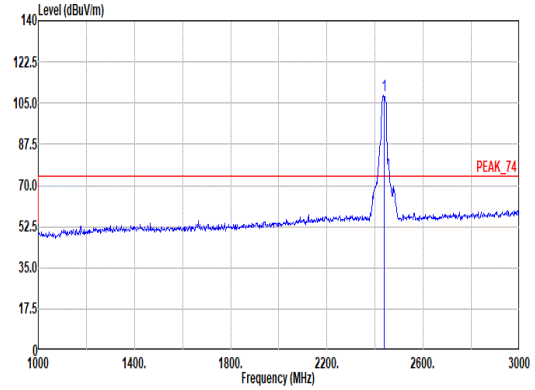
Mode	19	
	Band Edge - L	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

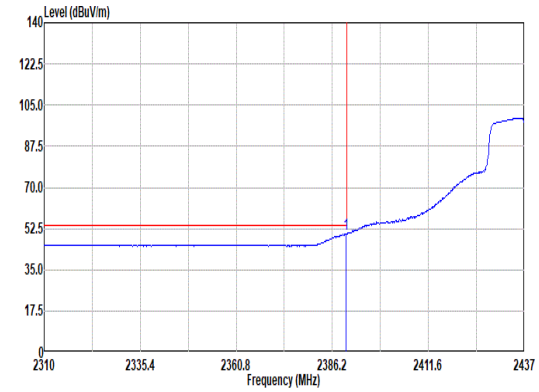
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2388.61	63.47	74.00	-10.53	48.48	27.69	7.71	30.33	9.92	126	113	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

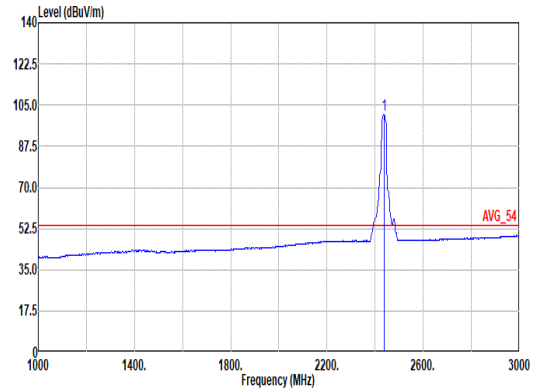
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	108.08	------	------	93.14	27.56	7.78	30.32	9.92	126	113	PEAK

Avg



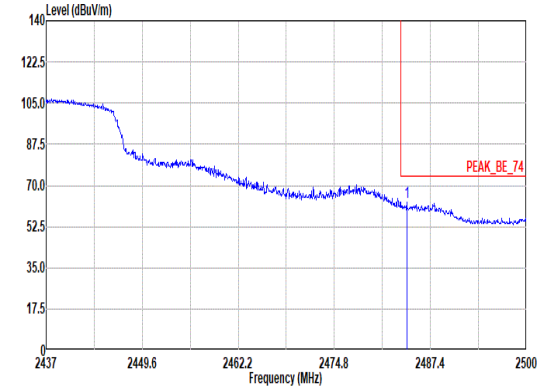
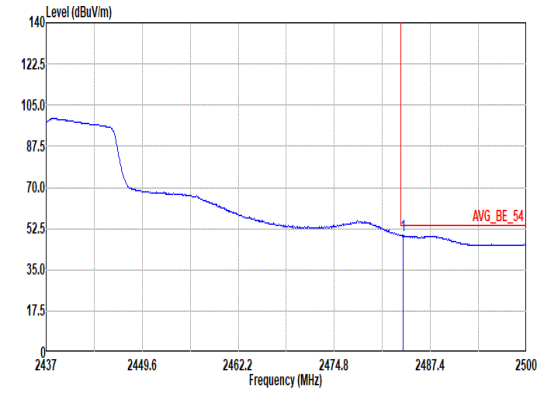
Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.88	50.30	54.00	-3.70	35.30	27.70	7.71	30.33	9.92	126	113	AVERAGE



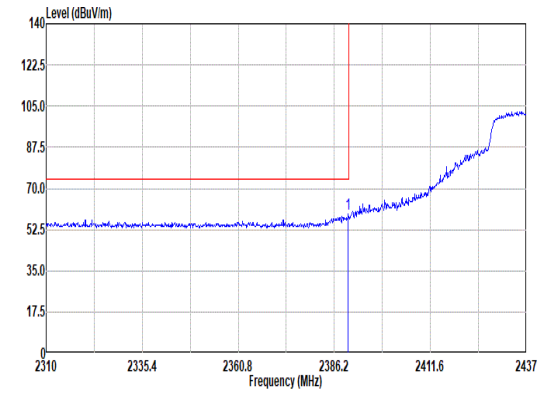
Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	100.91	------	------	85.97	27.54	7.79	30.31	9.92	126	113	AVERAGE

Mode	19	
	Band Edge - R	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.31 63.08 74.00 -10.92 48.10 27.50 7.86 30.30 9.92 126 113 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.81 49.61 54.00 -4.39 34.63 27.50 7.86 30.30 9.92 126 113 AVERAGE	Blank

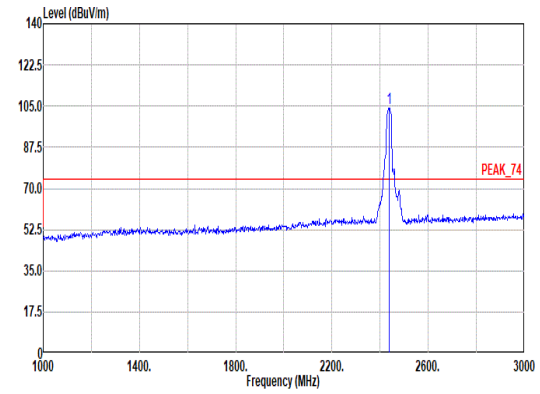
Mode	19	
	Band Edge - L	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	4	
Pol.	Vertical	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

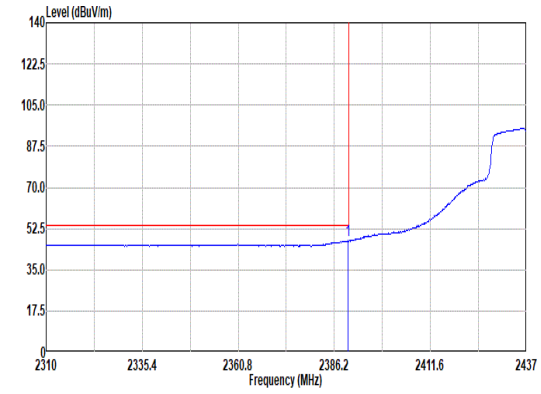
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.88	59.27	74.00	-14.73	44.27	27.70	7.71	30.33	9.92	370	85	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

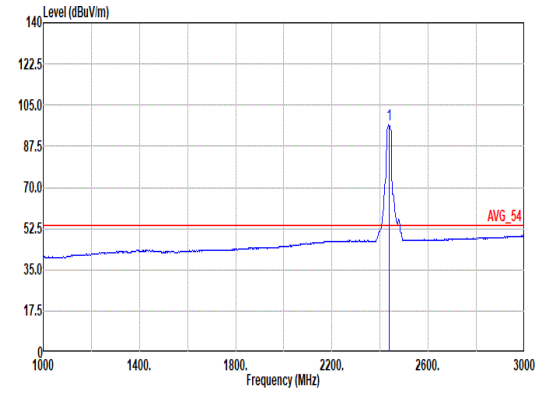
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	103.95	------	------	89.01	27.54	7.79	30.31	9.92	370	85	PEAK

Avg



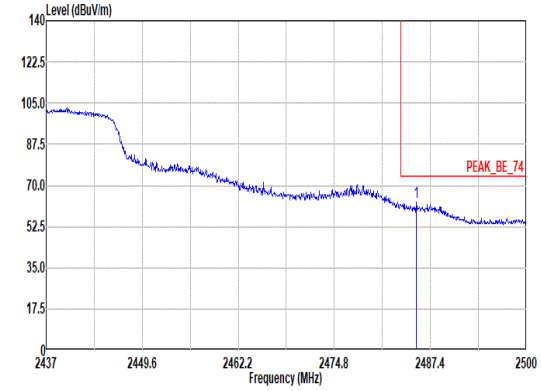
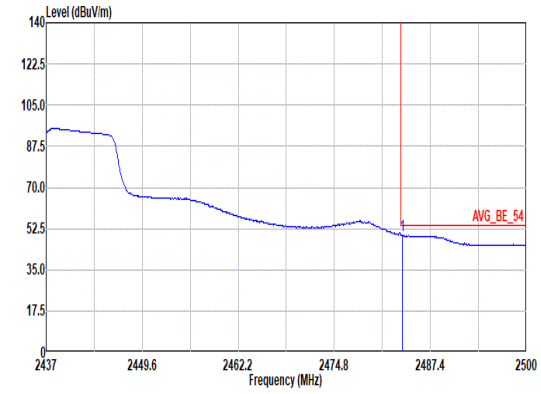
Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.88	47.42	54.00	-6.58	32.42	27.70	7.71	30.33	9.92	370	85	AVERAGE

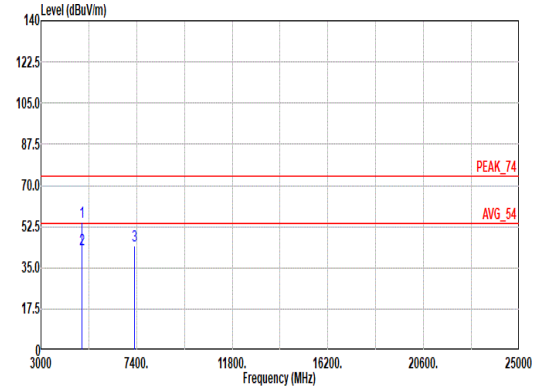
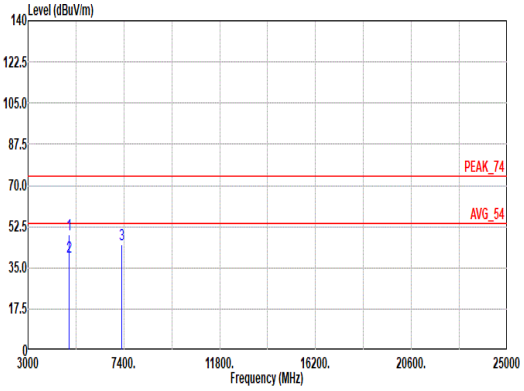


Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	96.54	------	------	81.60	27.54	7.79	30.31	9.92	370	85	AVERAGE

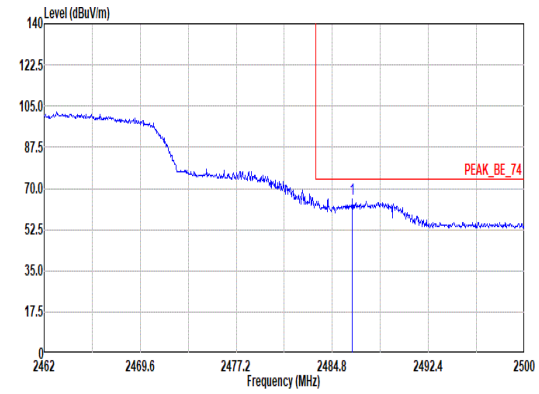
Mode	19	
	Band Edge - R	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1328_241206 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2485.57 62.66 74.00 -11.34 47.68 27.50 7.86 30.30 9.92 370 85 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1328_241206 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.68 49.72 54.00 -4.28 34.74 27.50 7.86 30.30 9.92 370 85 AVERAGE	Blank

Mode	19
	Harmonic
	2400-2483.5_802.11n HT20_CH06_2437MHz
ANT	4

Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4874.00 54.27 74.00 -19.73 77.76 31.30 11.05 66.34 0.50 100 118 PEAK 2 4874.00 43.01 54.00 -10.99 66.50 31.30 11.05 66.34 0.50 100 118 AVERAGE 3 7311.00 44.23 74.00 -29.77 59.68 36.58 13.29 65.75 0.43 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1328_241206 VERTICAL Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4874.00 49.27 74.00 -24.73 72.76 31.30 11.05 66.34 0.50 100 118 PEAK 2 4874.00 39.60 54.00 -14.40 63.09 31.30 11.05 66.34 0.50 100 118 AVERAGE 3 7311.00 44.74 74.00 -29.26 60.19 36.58 13.29 65.75 0.43 -- -- PEAK

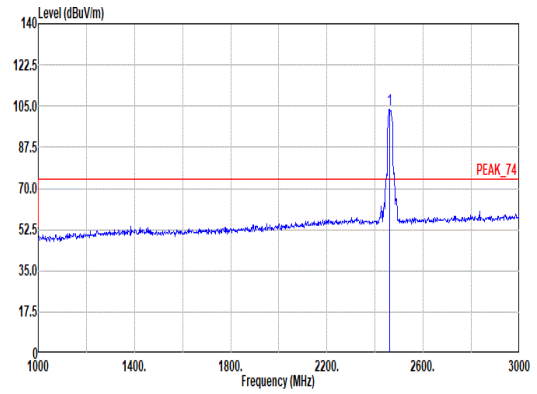
Mode	20	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	4	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH16-HY
Condition: PEAK_BE_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

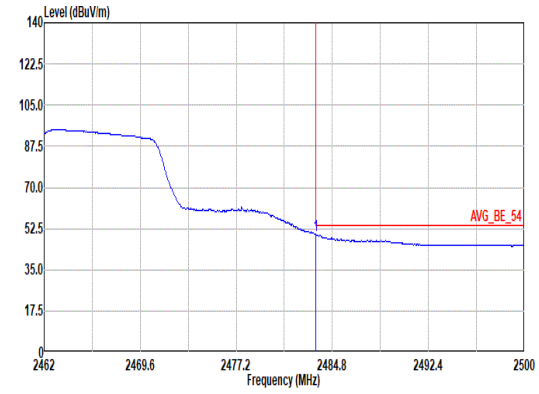
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2486.40	65.46	74.00	-8.54	50.48	27.50	7.86	30.30	9.92	146	108	PEAK



Site : 03CH16-HY
Condition: PEAK_74 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

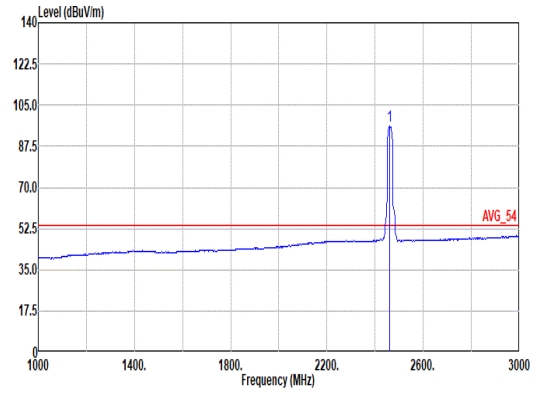
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	103.75	------	------	88.92	27.40	7.82	30.31	9.92	146	108	PEAK

Avg



Site : 03CH16-HY
Condition: AVG_BE_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:8.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.51	49.82	54.00	-4.18	34.84	27.50	7.86	30.30	9.92	146	108	AVERAGE



Site : 03CH16-HY
Condition: AVG_54 3m 9120D-1328_241206 HORIZONTAL
: RBW:1000.000kHz VBW:8.820kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.25	------	------	81.42	27.40	7.82	30.31	9.92	146	108	AVERAGE