FCC RADIO TEST REPORT

FCC ID	:	**HLZA24004**
Equipment	:	**Tablet PC**
Brand Name	:	**acer**
Model Name	:	**A24004**
Applicant	:	**Acer Incorporated** **8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22181, Taiwan (R.O.C)**
Manufacturer	:	**Acer Incorporated** **8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22181, Taiwan (R.O.C)**
Standard	:	**FCC Part 15 Subpart C §15.247**

The product was received on May 21, 2024 and testing was performed from May 29, 2024 to Jun. 17, 2024. 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.)

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History of this test report

Report No.	Version	Description	Issue Date
FR450907C	01	Initial issue of report	Jun. 25, 2024

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	Reporting only	-
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	6.31 dB under the limit at 136.70 MHz
3.6	15.207	AC Conducted Emission	Pass	12.39 dB under the limit at 2.00 MHz
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: Ming Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n, Wi-Fi 5GHz 802.11a/n/ac, and GNSS. **Antenna Type** WLAN: PIFA Antenna Bluetooth: PIFA Antenna GPS / Glonass / BDS: FPC Antenna

Antenna information		
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	-2.34

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

SKU List			
	SKU1_4G+64G	**SKU2_4G+64G**	**SKU3_6G+128G**
PCB	GuangDong Kingshine Electronic Technology Co., Ltd. M100TCR110	GuangDong Kingshine Electronic Technology Co., Ltd. M100TCR110	GuangDong Kingshine Electronic Technology Co.ltd M100TCR110
Front Camera	Shenzhen GALAXYCORE Electronic Co., Ltd. GC05A2	Shenzhen GALAXYCORE Electronic Co., Ltd. GC05A2	Shenzhen GALAXYCORE Electronic Co., Ltd. GC05A2
Rear Camera	HIVAC Technology Group OV13850R2A	HIVAC Technology Group OV13850R2A	HIVAC Technology Group OV13850R2A
DDR	Shenzhen Longsys Electronics Co., Ltd. MLXC4004G-W6	ChangXin Memory Electronics, INC. KL4X321CQ-C7A	Shenzhen Longsys Electronics Co., Ltd. FLXC4006G-63
UFS	Shenzhen Longsys Electronics Co., Ltd. FEUDNN64G-C2G07	Shenzhen Longsys Electronics Co., Ltd. FEUDNN64G-C2G07	Shenzhen Longsys Electronics Co., Ltd. FEUDNN128G-C2G07

SKU List			
	SKU4_6G+128G	**SKU5_6G+256G**	**SKU6_6G+256G**
PCB	GuangDong Kingshine Electronic Technology Co., Ltd. M100TCR110	GuangDong Kingshine Electronic Technology Co.ltd M100TCR110	GuangDong Kingshine Electronic Technology Co., Ltd. M100TCR110
Front Camera	Shenzhen GALAXYCORE Electronic Co., Ltd. GC05A2	Shenzhen GALAXYCORE Electronic Co., Ltd. GC05A2	Shenzhen GALAXYCORE Electronic Co., Ltd. GC05A2
Rear Camera	HIVAC Technology Group OV13850R2A	HIVAC Technology Group OV13850R2A	HIVAC Technology Group OV13850R2A
DDR	ChangXin Memory Electronics, INC. KL4X480CO-D2M	Shenzhen Longsys Electronics Co., Ltd. FLXC4006G-63	ChangXin Memory Electronics, INC. KL4X480CO-D2M
UFS	SHENZHEN SHICHUANGYI ELECTRONICS Co., Ltd. U128EYNW2AFE00	Shenzhen Longsys Electronics Co., Ltd. FEUDNN256G-C2G07	SHENZHEN SHICHUANGYI ELECTRONICS Co., Ltd. U256EYNW4AFE00

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 TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, CO07-HY, 03CH23-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.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- 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.

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	7	2442
	2	2417	8	2447
	3	2422	9	2452
	4	2427	10	2457
	5	2432	11	2462
	6	2437		

2.2 Test Mode

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

Modulation	Data Rate
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0

Test Cases	
AC Conducted Emission	Mode 1 :Bluetooth Link + WLAN (2.4GHz) Link + Battery + USB Cable (Charging form AC Adapter) for SKU5

<SKU5>

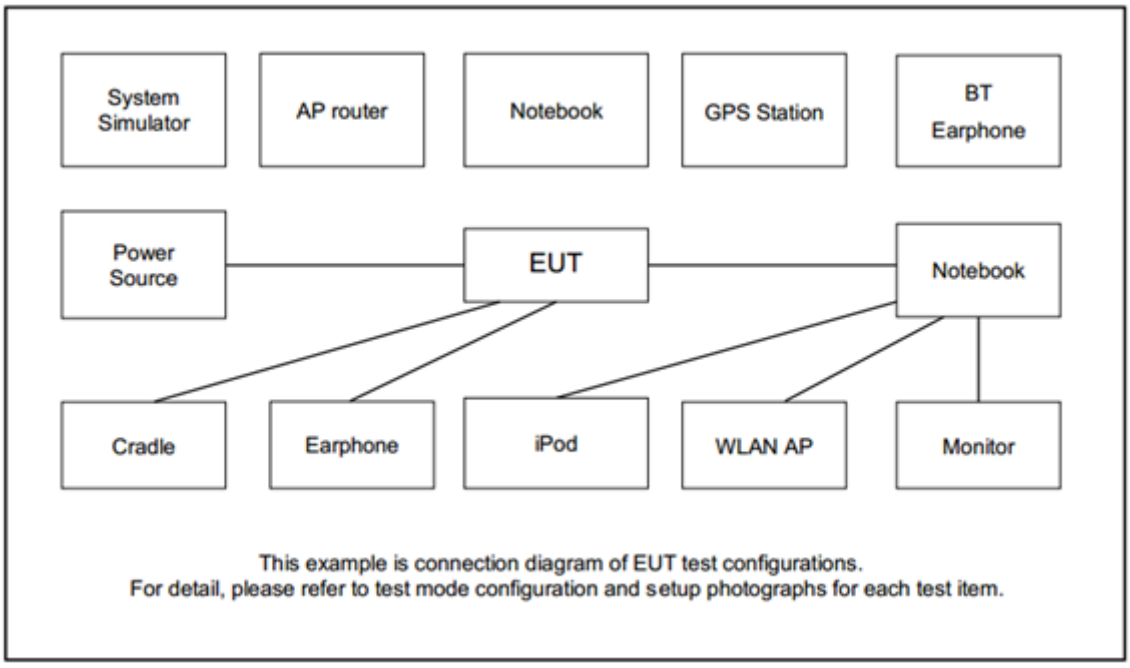
Ch. #	2400-2483.5 MHz		
	802.11b	802.11g	802.11n HT20
Low	01	01	01
Middle	06	06	06
High	11	11	11

<SKU6>

Ch. #	2400-2483.5 MHz
	802.11g
Low	-
Middle	-
High	11

Remark: For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

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.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
2.	WLAN AP	ASUS	RT-AC52	MSQ-RTAC4A00	N/A	Unshielded, 1.8 m
3.	Notebook	DELL	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

The RF test items, make the EUT (SW: Acer_AV0U0_P10-21_1.001.00_PAPAP_GEN1) 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.

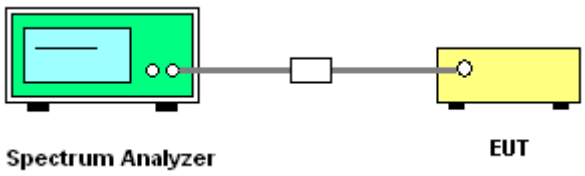
3.1.2 Measuring Instruments

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.

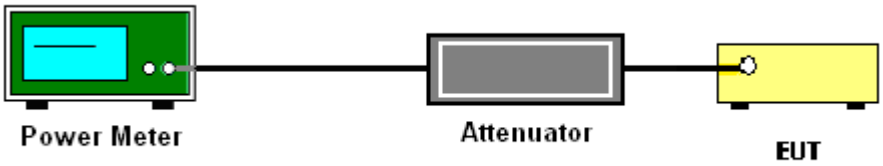
3.2.2 Measuring Instruments

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.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

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.

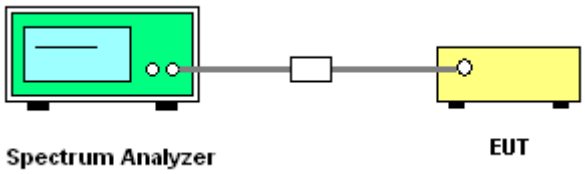
3.3.3 Test Procedures

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.
7. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

   Method (c): Measure and add 10 log(N_{ANT}) dB.

   With this technique, spectrum measurements are performed at each output of the device, but rather than summing the spectra or the spectral peaks across the outputs, the quantity 10 log(N_{ANT}) dB is added to each spectrum value before comparing to the emission limit. The addition of 10 log(N_{ANT}) dB serves to apportion the emission limit among the N_{ANT} outputs so that each output is permitted to contribute no more than $1/N_{ANT}$ th of the PSD limit .

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.

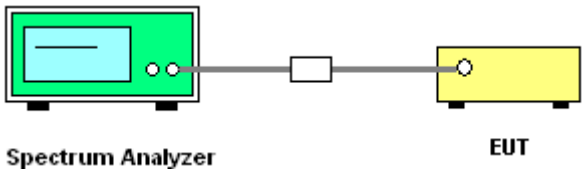
3.4.2 Measuring Instruments

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.

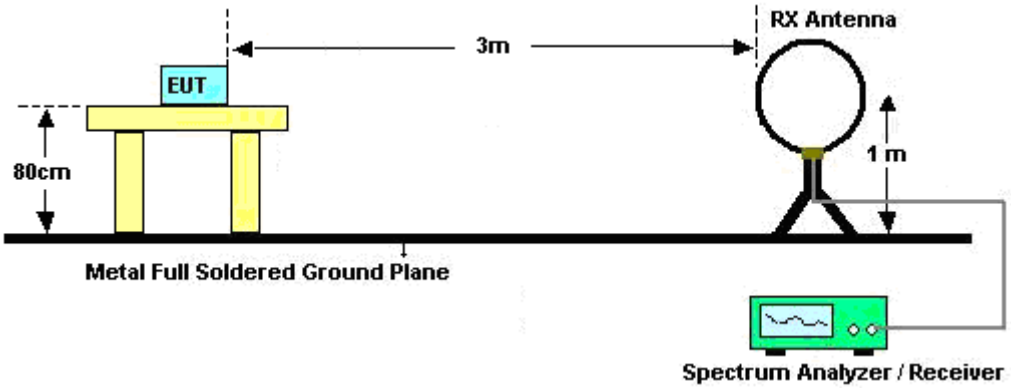
3.5.3 Test Procedures

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 “-“.

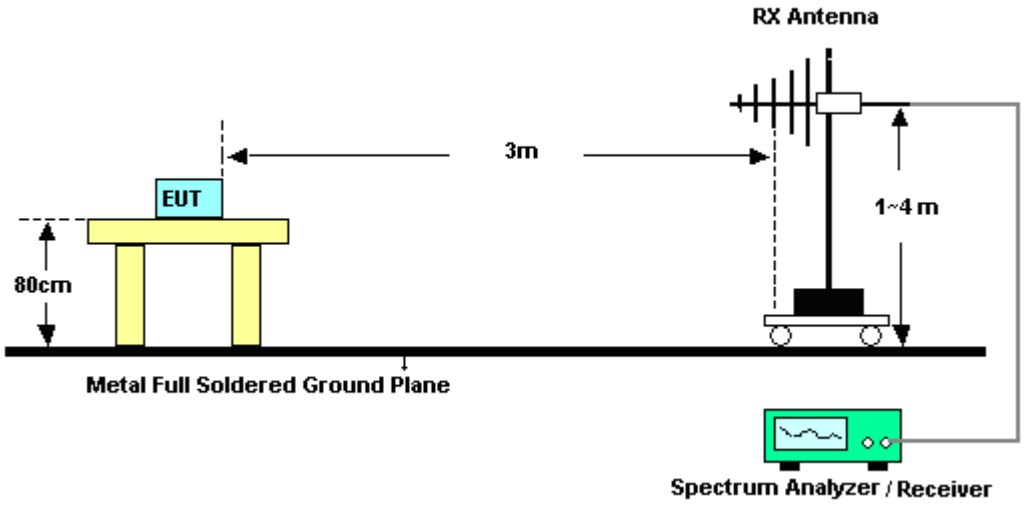
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with 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

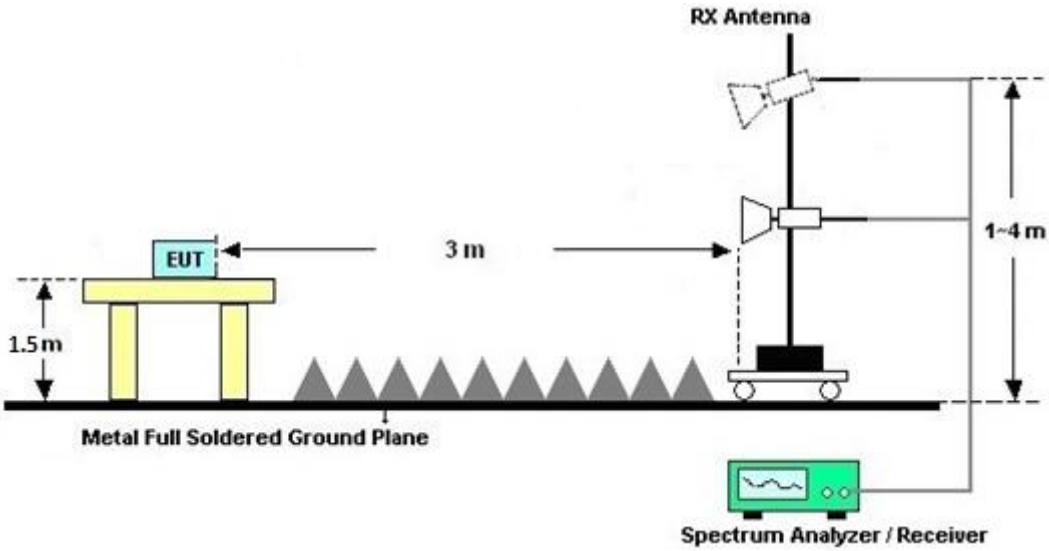
For radiated emissions below 30MHz



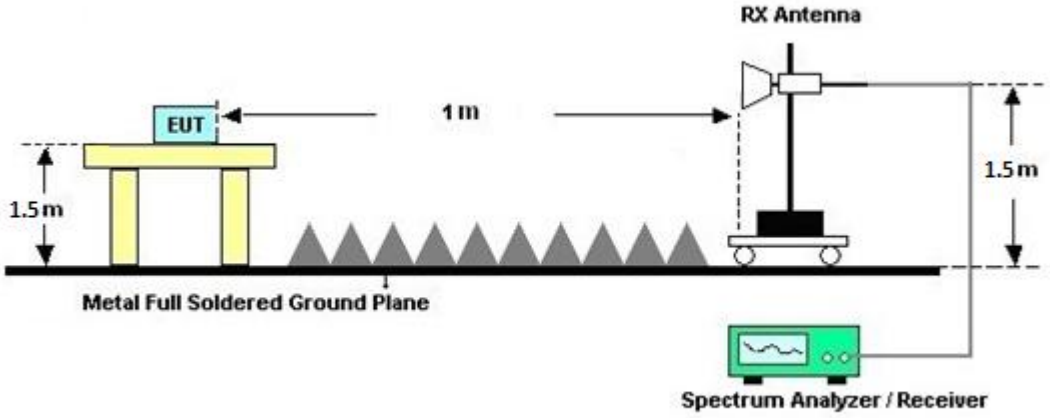
For radiated emissions from 30MHz to 1GHz



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.

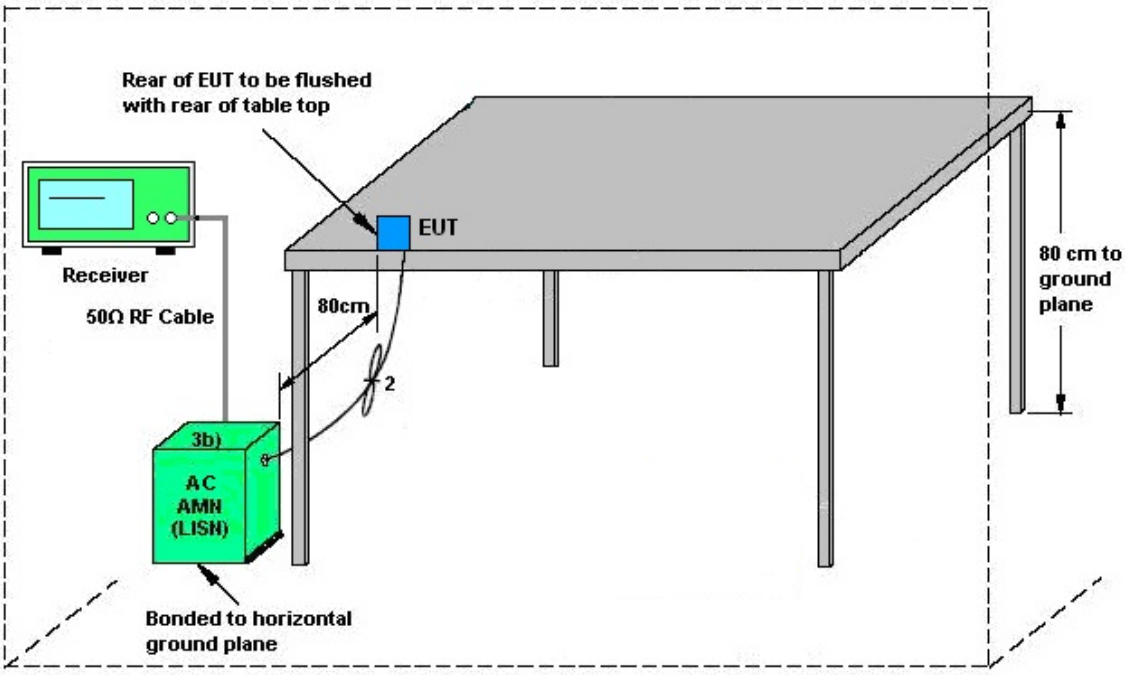
3.6.2 Measuring Instruments

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

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 rule.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

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	9 kHz~30 MHz	Sep. 12, 2023	Jun. 04, 2024~ Jun. 17, 2024	Sep. 11, 2024	Radiation (03CH23-HY)
Bilog Antenna with 6dB pad	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	N/A	Oct. 15, 2023	Jun. 04, 2024~ Jun. 17, 2024	Oct. 14, 2024	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	N/A	Jul. 15, 2023	Jun. 04, 2024~ Jun. 17, 2024	Jul. 14, 2024	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18EN	1GHz~18GHz	Jul. 12, 2023	Jun. 04, 2024~ Jun. 17, 2024	Jul. 11, 2024	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1223	18GHz-40GHz	Jul. 10, 2023	Jun. 04, 2024~ Jun. 17, 2024	Jul. 09, 2024	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 28, 2023	Jun. 04, 2024~ Jun. 17, 2024	Sep. 27, 2024	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060871	18-40GHz	Sep. 06, 2023	Jun. 04, 2024~ Jun. 17, 2024	Sep. 05, 2024	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 17, 2023	Jun. 04, 2024~ Jun. 17, 2024	Aug. 16, 2024	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 30, 2023	Jun. 04, 2024~ Jun. 17, 2024	Oct. 29, 2024	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jun. 04, 2024~ Jun. 17, 2024	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jun. 04, 2024~ Jun. 17, 2024	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jun. 04, 2024~ Jun. 17, 2024	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019122	RK-002348	N/A	N/A	Jun. 04, 2024~ Jun. 17, 2024	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Jun. 04, 2024~ Jun. 17, 2024	Mar. 05, 2025	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 27, 2023	Jun. 04, 2024~ Jun. 17, 2024	Nov. 26, 2024	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/231122	N/A	Nov. 27, 2023	Jun. 04, 2024~ Jun. 17, 2024	Nov. 26, 2024	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07. 2023	May 31, 2024~ Jun. 01, 2024	Nov. 06. 2024	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	15I00041SNO10 (NO:248)	10MHz~6GHz	Jan. 10, 2024	May 31, 2024~ Jun. 01, 2024	Jan. 09, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2023	May 31, 2024~ Jun. 01, 2024	Aug. 22, 2024	Conducted (TH05-HY)
Switch Box & RF Cable	E-Instument	ETF-1405-0	EC1900067	N/A	Jul. 10, 2023	May 31, 2024~ Jun. 01, 2024	Jul. 09, 2024	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version1.0	N/A	N/A	N/A	May 31, 2024~ Jun. 01, 2024	N/A	Conducted (TH05-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	May 29, 2024	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	May 29, 2024	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2023	May 29, 2024	Oct. 19, 2024	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 14, 2024	May 29, 2024	Mar. 13, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 10, 2024	May 29, 2024	Mar. 09, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 20, 2023	May 29, 2024	Sep. 19, 2024	Conduction (CO07-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))	**3.44 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.50 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.60 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.60 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.30 dB**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Hank Hsu	Temperature:	21~25	°C
Test Date:	2024/5/31~2024/6/1	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
					Ant1	Ant2	Ant1	Ant2		
11b	1Mbps	1	1	2412	12.84	-	8.05	-	0.50	Pass
11b	1Mbps	1	6	2437	12.89	-	8.01	-	0.50	Pass
11b	1Mbps	1	11	2462	12.89	-	8.04	-	0.50	Pass
11g	6Mbps	1	1	2412	16.73	-	15.40	-	0.50	Pass
11g	6Mbps	1	6	2437	16.73	-	15.30	-	0.50	Pass
11g	6Mbps	1	11	2462	16.68	-	15.12	-	0.50	Pass
HT20	MCS0	1	1	2412	17.73	-	15.12	-	0.50	Pass
HT20	MCS0	1	6	2437	17.73	-	15.11	-	0.50	Pass
HT20	MCS0	1	11	2462	17.73	-	15.44	-	0.50	Pass
HT40	MCS0	1	3	2422	36.46	-	35.10	-	0.50	Pass
HT40	MCS0	1	6	2437	36.56	-	35.09	-	0.50	Pass
HT40	MCS0	1	9	2452	36.36	-	35.09	-	0.50	Pass

Report Number : FR450907C

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
					Ant1	Ant2	SUM	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
11b	1Mbps	1	1	2412	11.90	-		30.00	-	-2.34	-	9.56	-	36.00	-	Pass
11b	1Mbps	1	6	2437	12.40	-		30.00	-	-2.34	-	10.06	-	36.00	-	Pass
11b	1Mbps	1	11	2462	12.30	-		30.00	-	-2.34	-	9.96	-	36.00	-	Pass
11g	6Mbps	1	1	2412	12.20	-		30.00	-	-2.34	-	9.86	-	36.00	-	Pass
11g	6Mbps	1	6	2437	12.60	-		30.00	-	-2.34	-	10.26	-	36.00	-	Pass
11g	6Mbps	1	11	2462	12.50	-		30.00	-	-2.34	-	10.16	-	36.00	-	Pass
HT20	MCS0	1	1	2412	12.10	-		30.00	-	-2.34	-	9.76	-	36.00	-	Pass
HT20	MCS0	1	6	2437	12.40	-		30.00	-	-2.34	-	10.06	-	36.00	-	Pass
HT20	MCS0	1	11	2462	12.30	-		30.00	-	-2.34	-	9.96	-	36.00	-	Pass
HT40	MCS0	1	3	2422	12.50	-		30.00	-	-2.34	-	10.16	-	36.00	-	Pass
HT40	MCS0	1	6	2437	12.60	-		30.00	-	-2.34	-	10.26	-	36.00	-	Pass
HT40	MCS0	1	9	2452	12.50	-		30.00	-	-2.34	-	10.16	-	36.00	-	Pass

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

Report Number : FR450907C

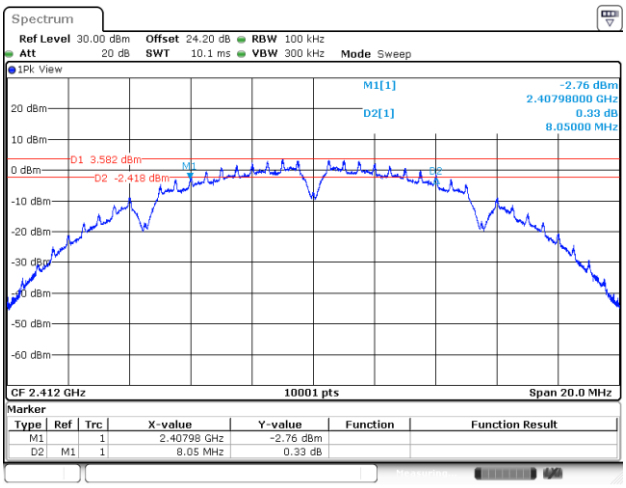
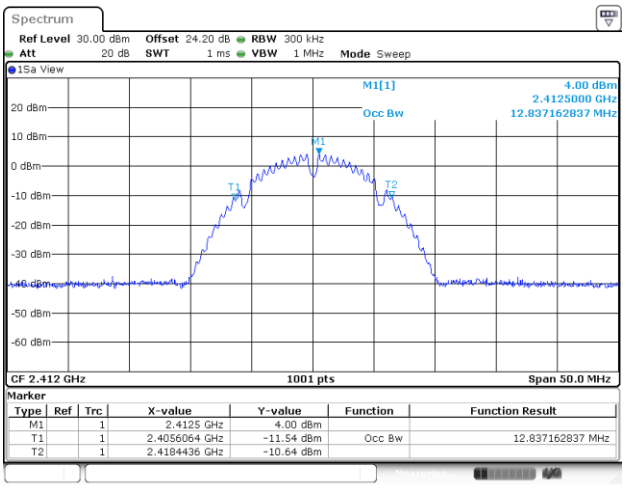
TEST RESULTS DATA
Peak Power Spectral Density

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
					Ant1	Ant2	Worse + 3.01	Ant1	Ant2	Ant1	Ant2	
11b	1Mbps	1	1	2412	-10.30	-		-2.34	-	8.00	-	Pass
11b	1Mbps	1	6	2437	-10.16	-		-2.34	-	8.00	-	Pass
11b	1Mbps	1	11	2462	-9.17	-		-2.34	-	8.00	-	Pass
11g	6Mbps	1	1	2412	-11.54	-		-2.34	-	8.00	-	Pass
11g	6Mbps	1	6	2437	-11.85	-		-2.34	-	8.00	-	Pass
11g	6Mbps	1	11	2462	-13.05	-		-2.34	-	8.00	-	Pass
HT20	MCS0	1	1	2412	-12.75	-		-2.34	-	8.00	-	Pass
HT20	MCS0	1	6	2437	-12.54	-		-2.34	-	8.00	-	Pass
HT20	MCS0	1	11	2462	-12.18	-		-2.34	-	8.00	-	Pass
HT40	MCS0	1	3	2422	-15.52	-		-2.34	-	8.00	-	Pass
HT40	MCS0	1	6	2437	-15.76	-		-2.34	-	8.00	-	Pass
HT40	MCS0	1	9	2452	-15.61	-		-2.34	-	8.00	-	Pass

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

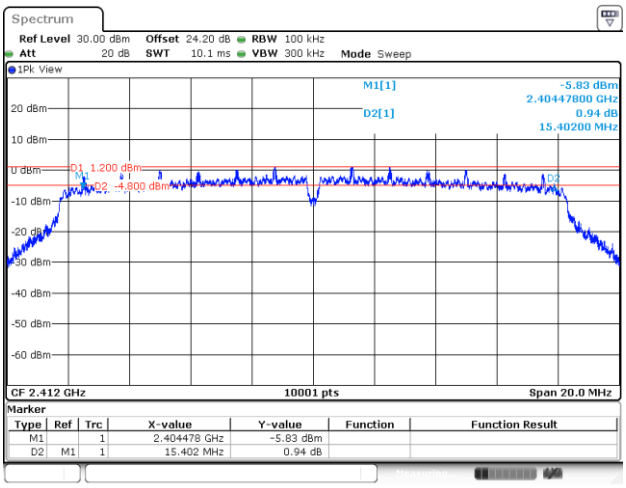
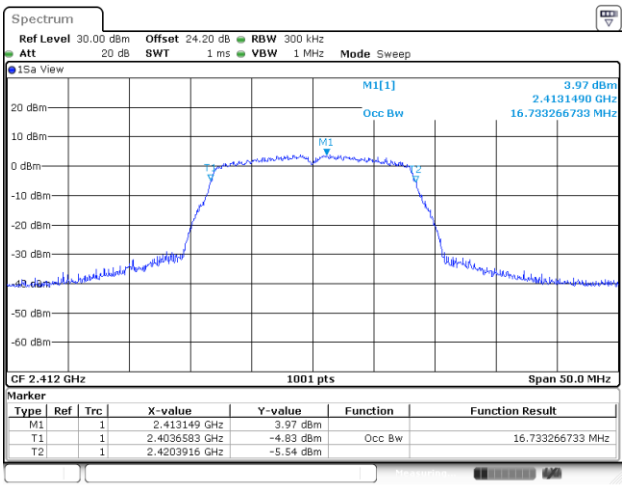
6dB and 99% Occupied Bandwidth

<802.11b>

6dB Bandwidth	99% Occupied Bandwidth
	

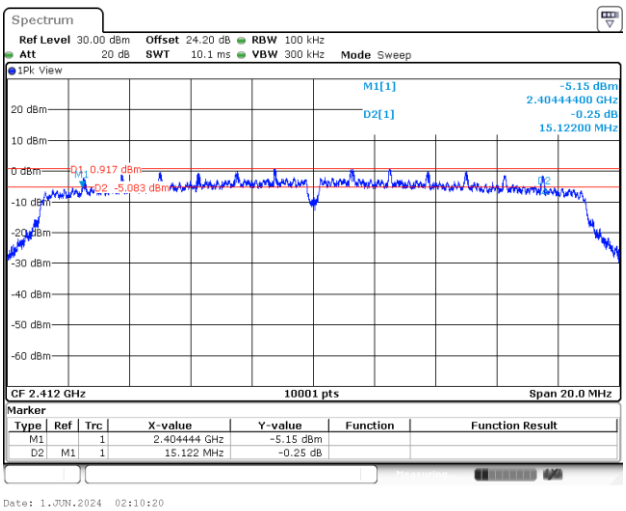
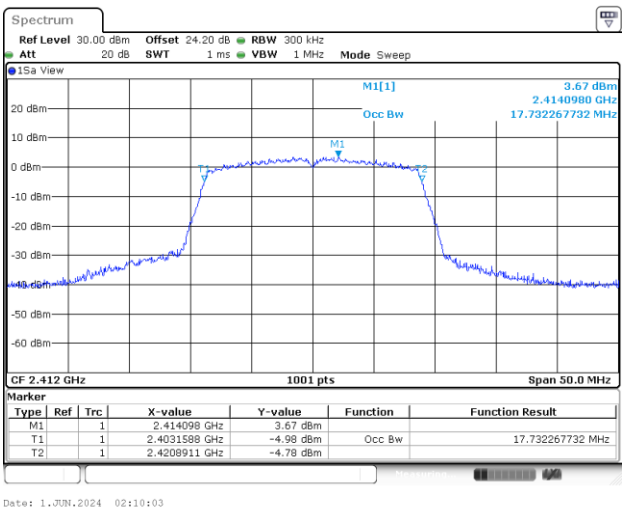
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<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>

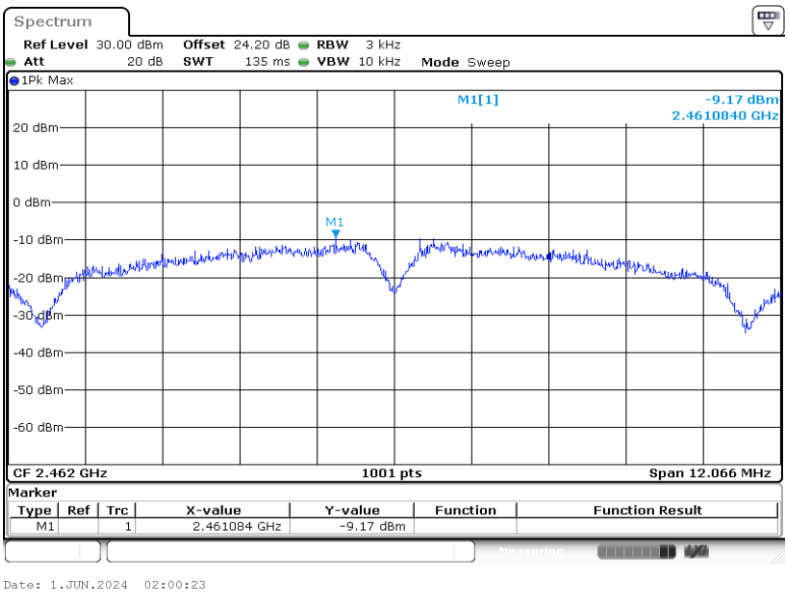
6dB Bandwidth	99% Occupied Bandwidth
	

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

Power Spectral Density(dBm/3kHz)

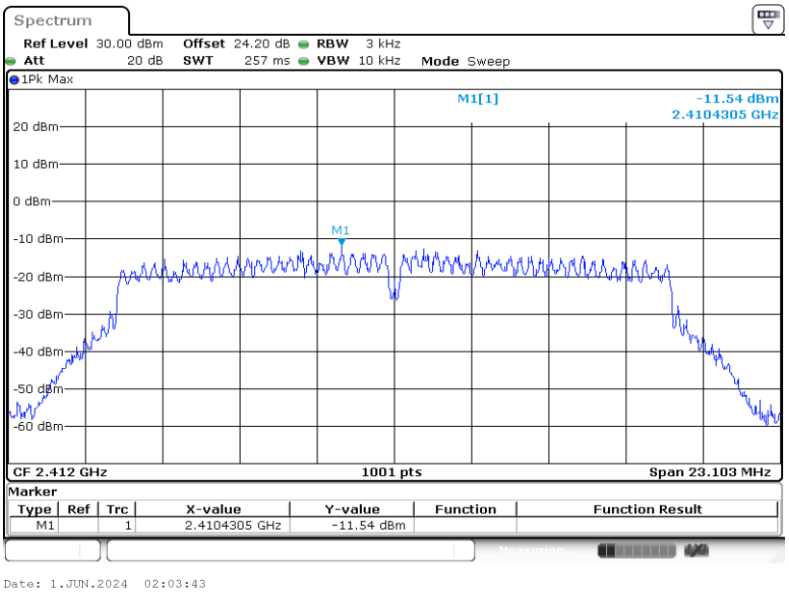
<802.11b>

Worst Case Power Density (dBm/3kHz)



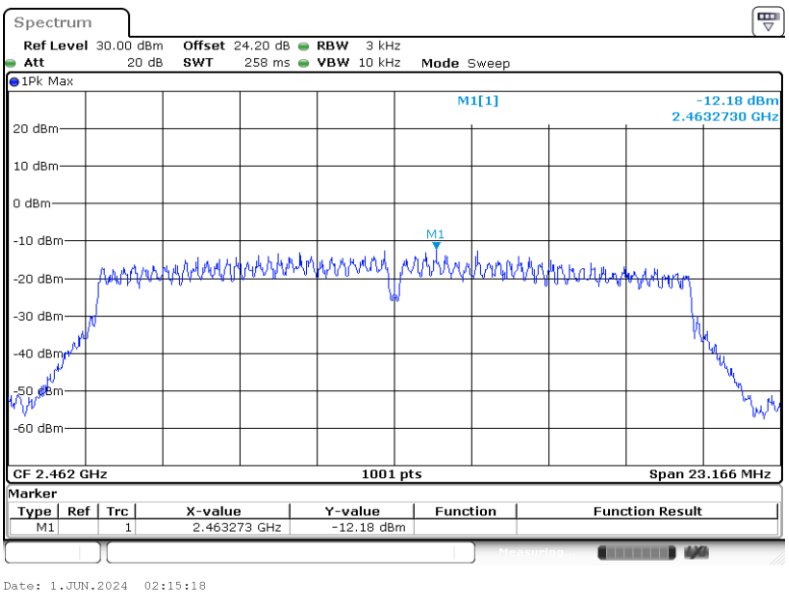
<802.11g>

Worst Case Power Density (dBm/3kHz)



<802.11n HT20>

Worst Case Power Density (dBm/3kHz)

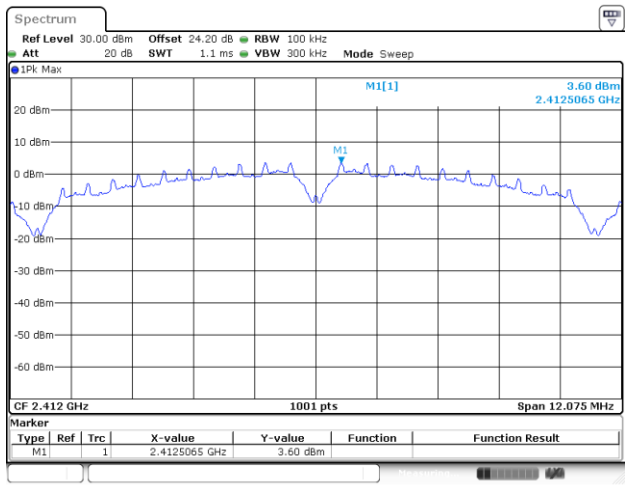


Band Edges and Spurious Emission

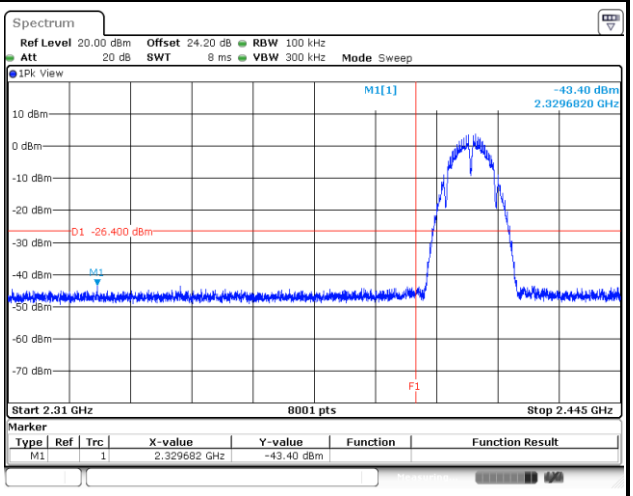
Number of TX = 1, Ant. 1 (Measured)

Test Mode :	802.11b	Test Channel :	01

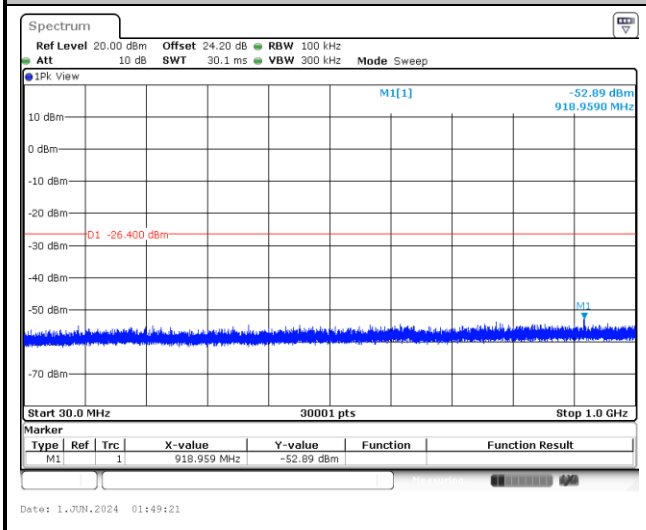
100kHz PSD reference Level



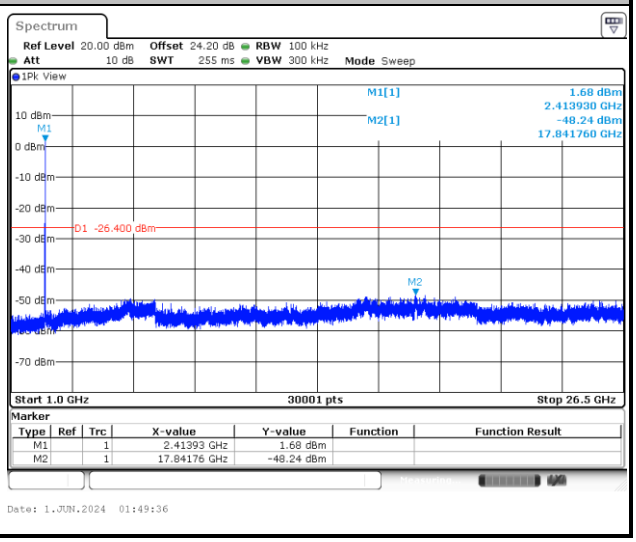
Low Channel Plot



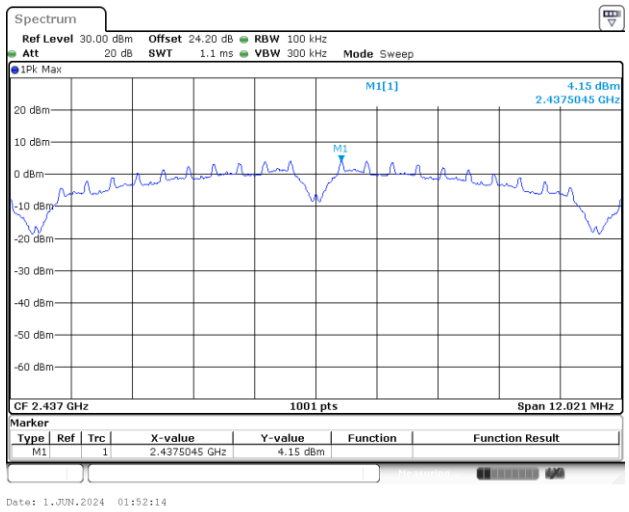
Spurious Emission 30MHz~1GHz

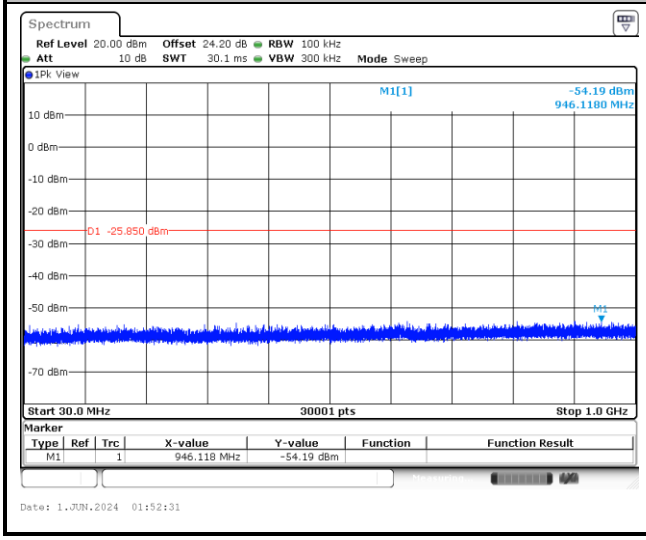
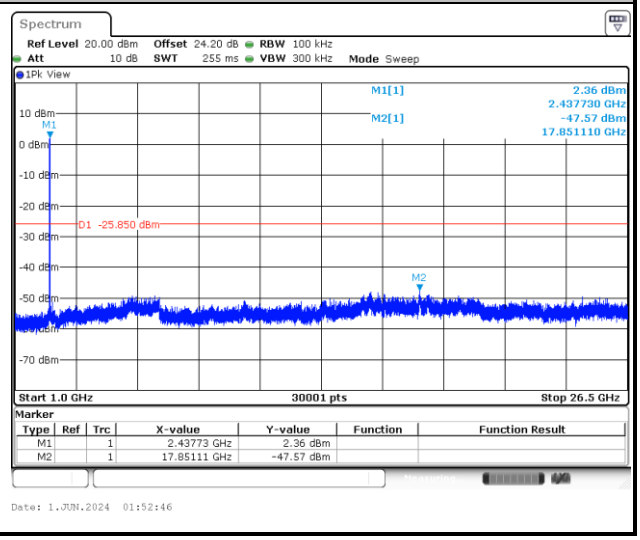


Spurious Emission 1GHz~26.5GHz

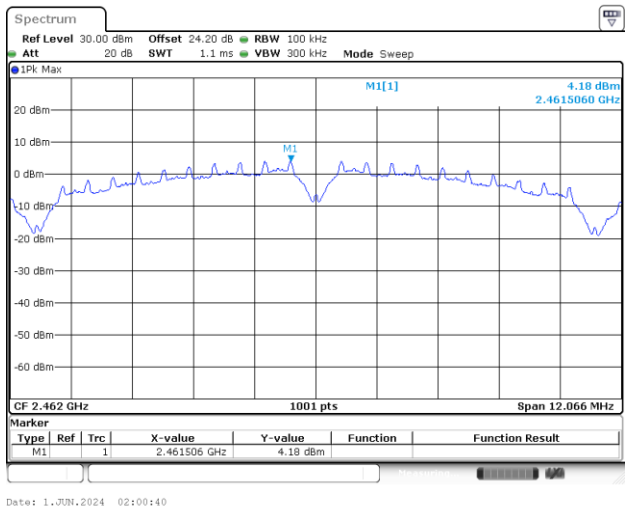
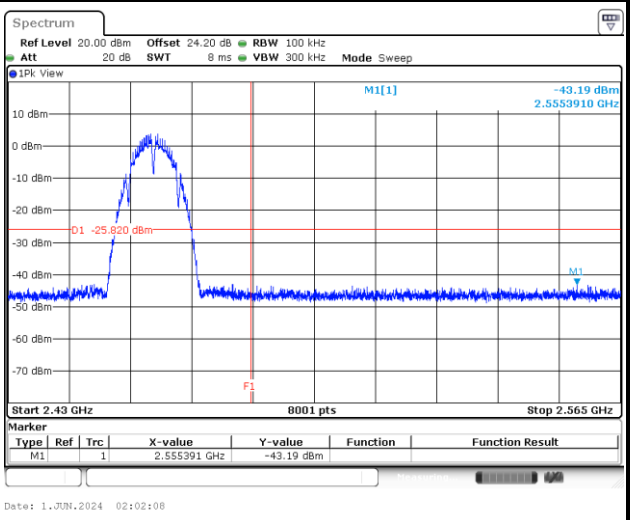
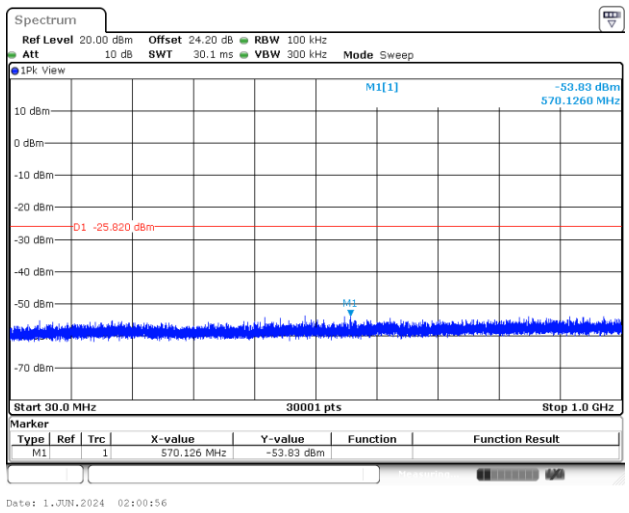
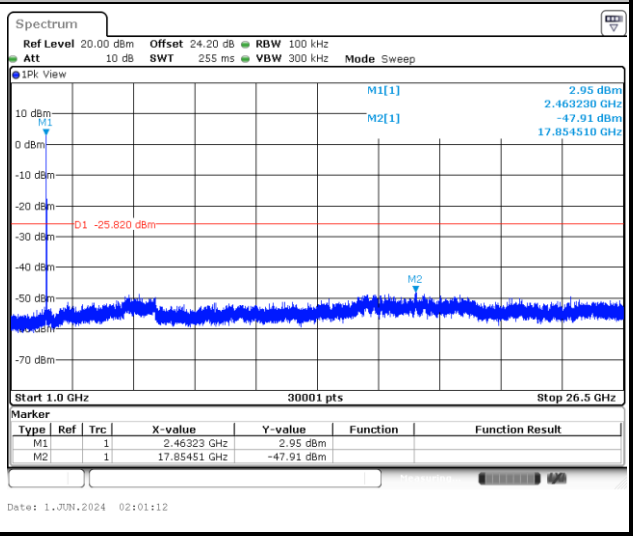


Test Mode :	802.11b	Test Channel :	06

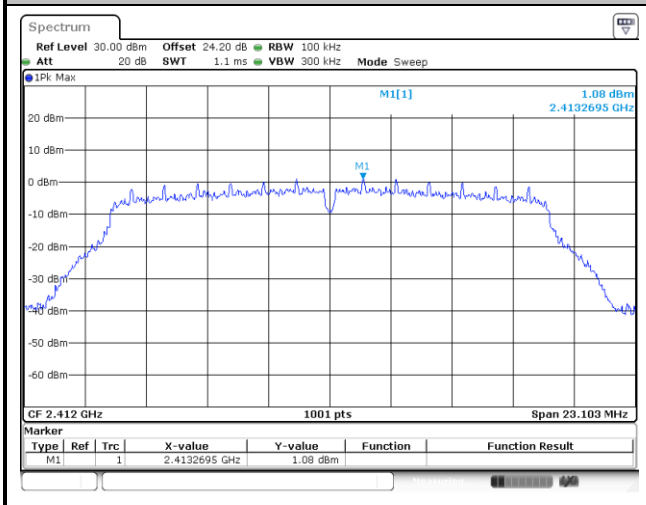
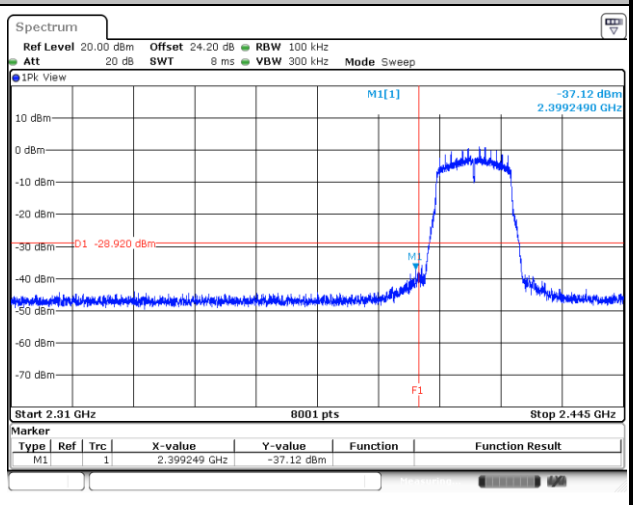
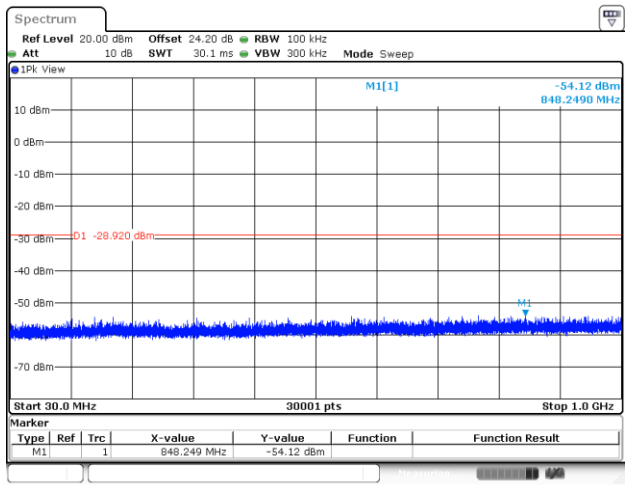
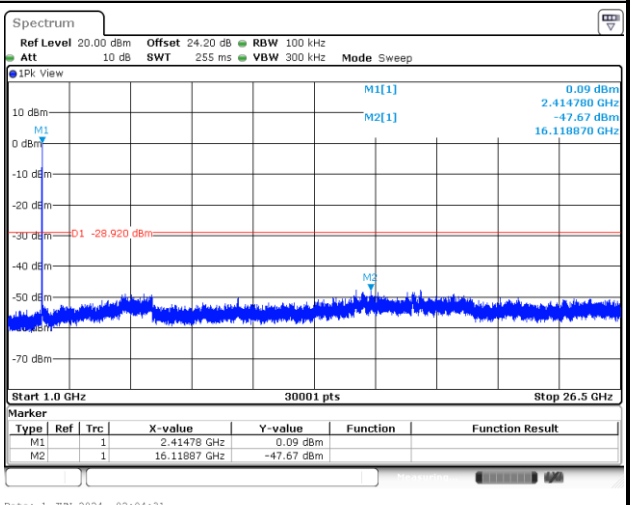
100kHz PSD reference Level	Middle Channel Plot
	

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

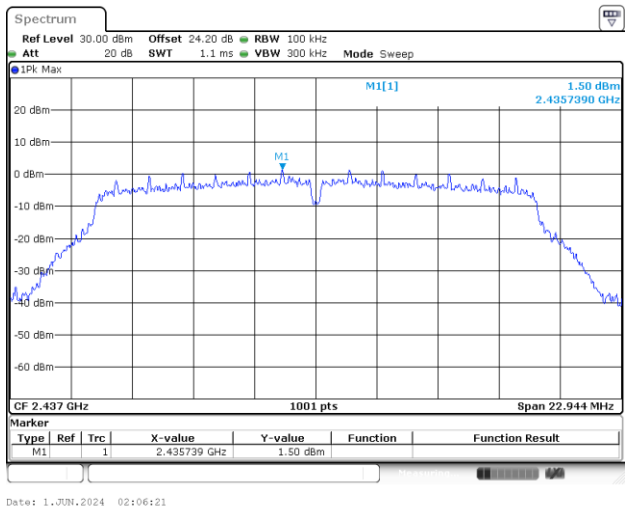
Test Mode :	802.11b	Test Channel :	11

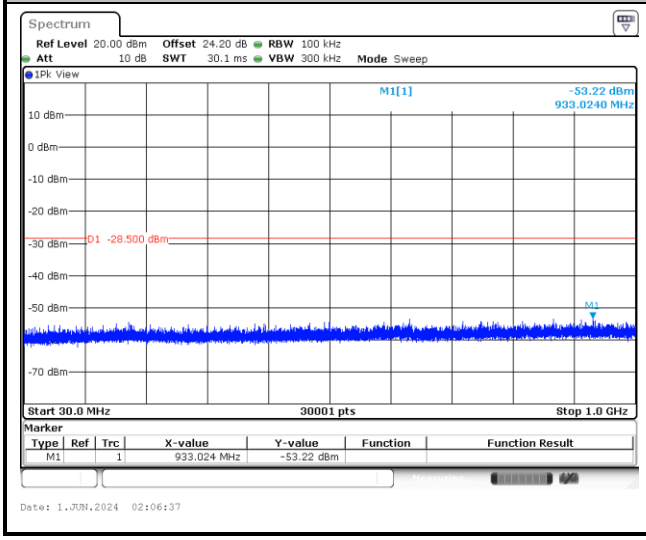
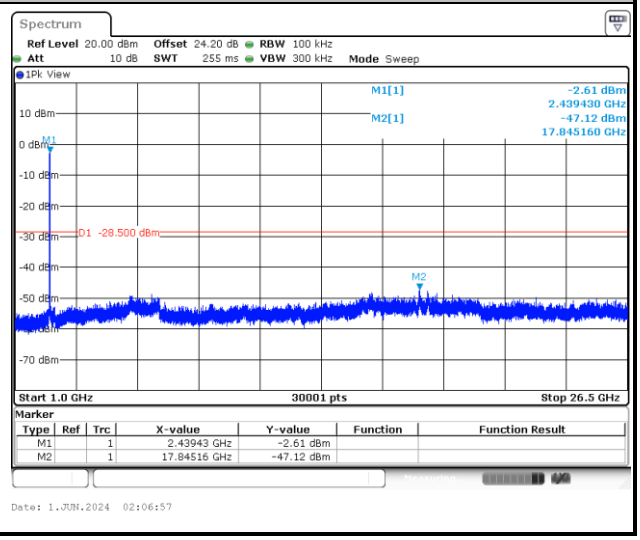
100kHz PSD reference Level	High Channel Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11g	Test Channel :	01

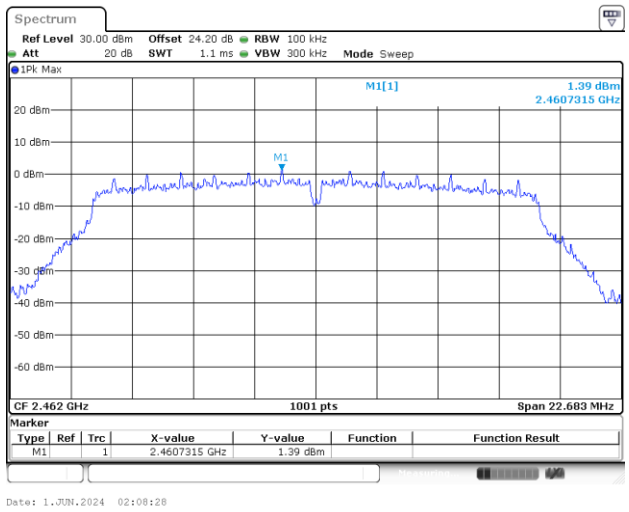
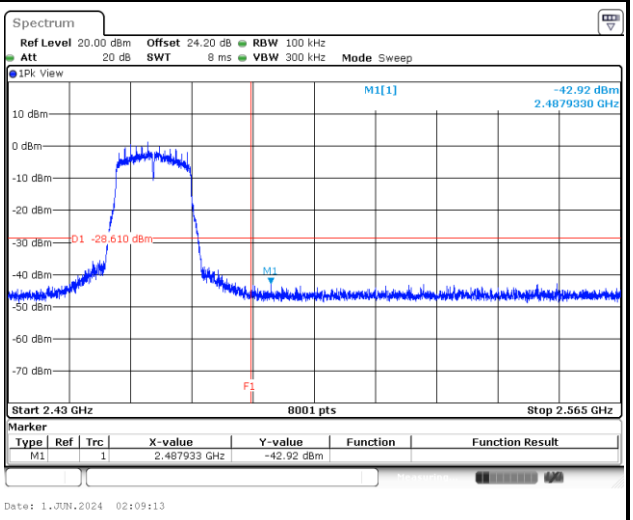
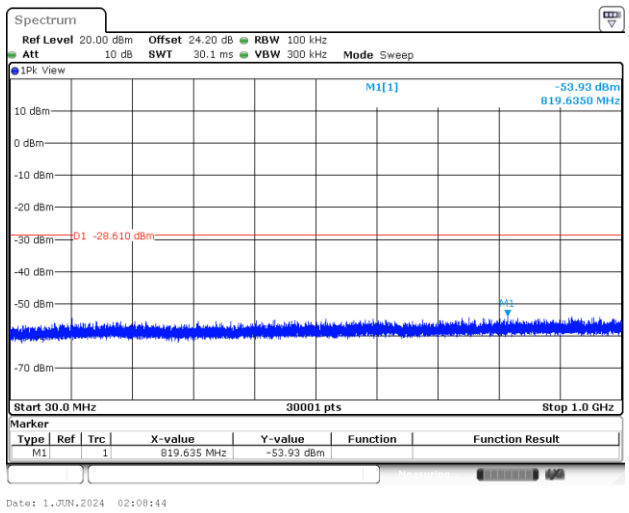
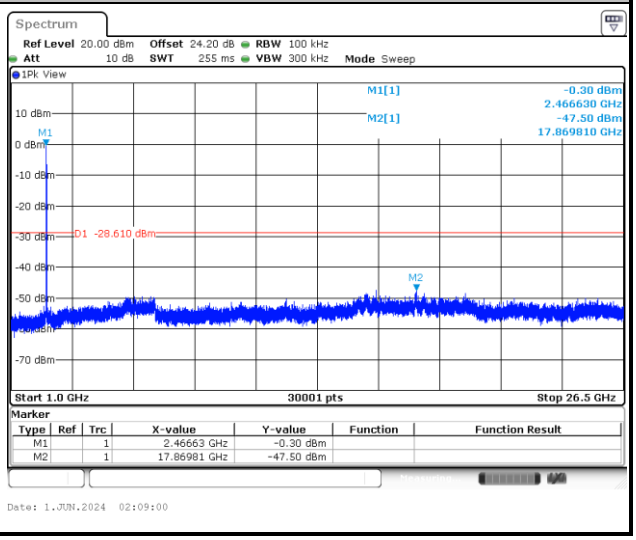
100kHz PSD reference Level	Low Channel Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11g	Test Channel :	06

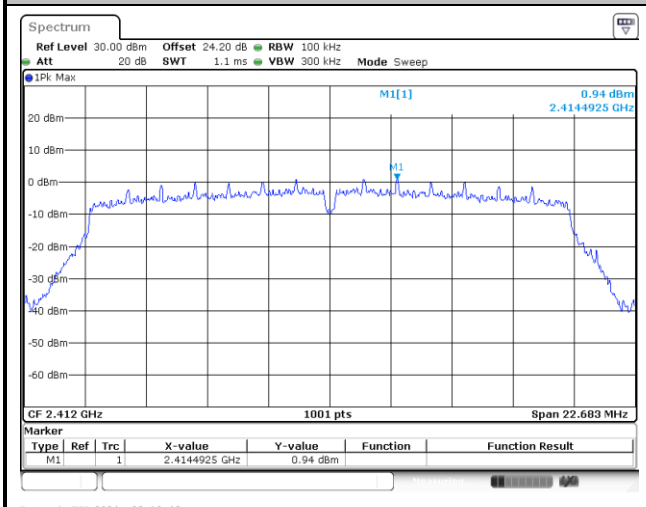
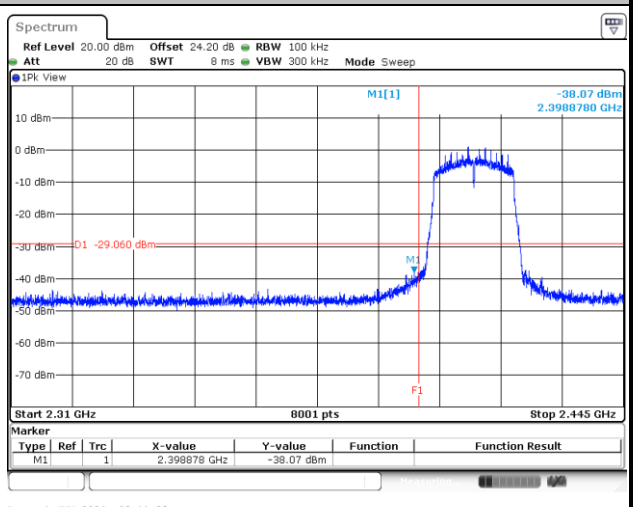
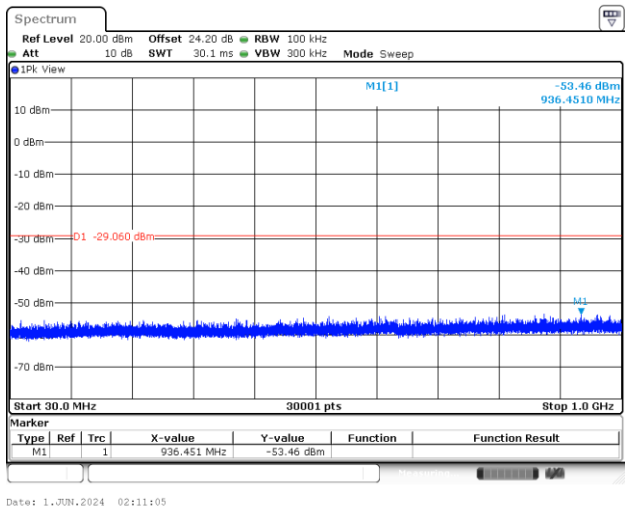
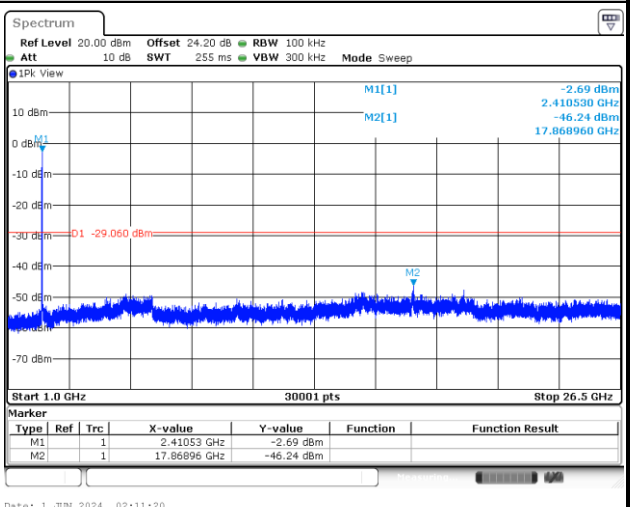
100kHz PSD reference Level	Middle Channel Plot
	

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

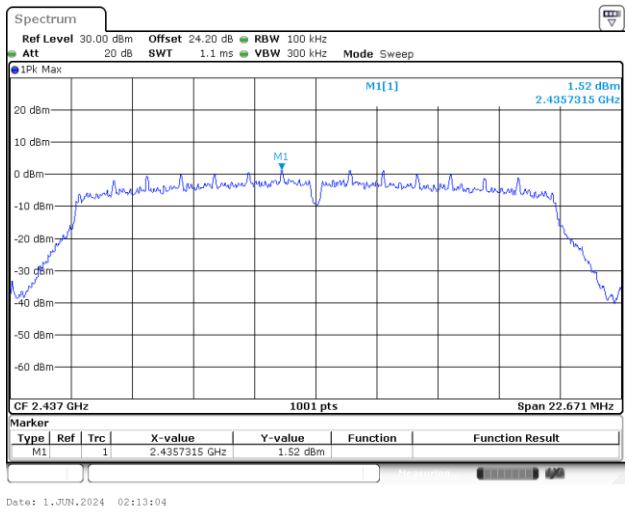
Test Mode :	802.11g	Test Channel :	11

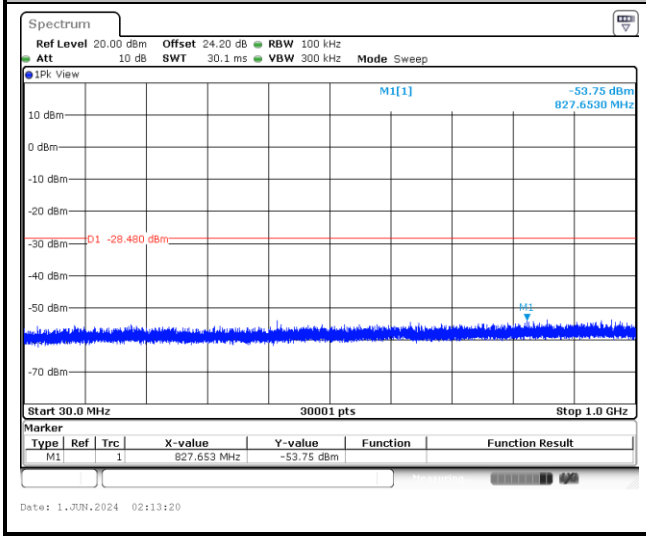
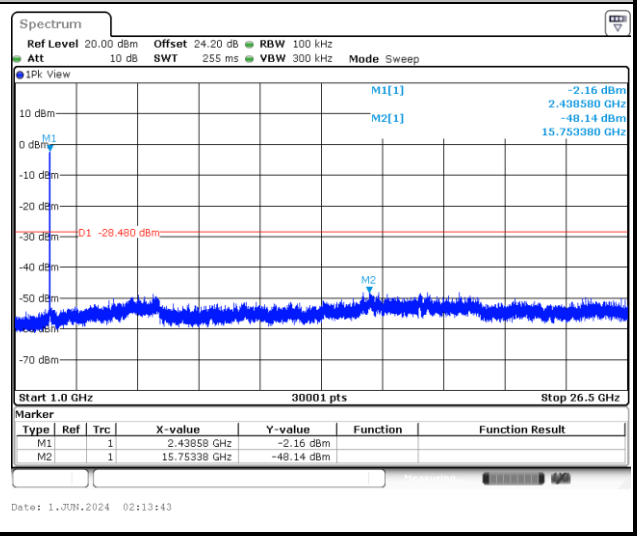
100kHz PSD reference Level	High Channel Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11n HT20	Test Channel :	01

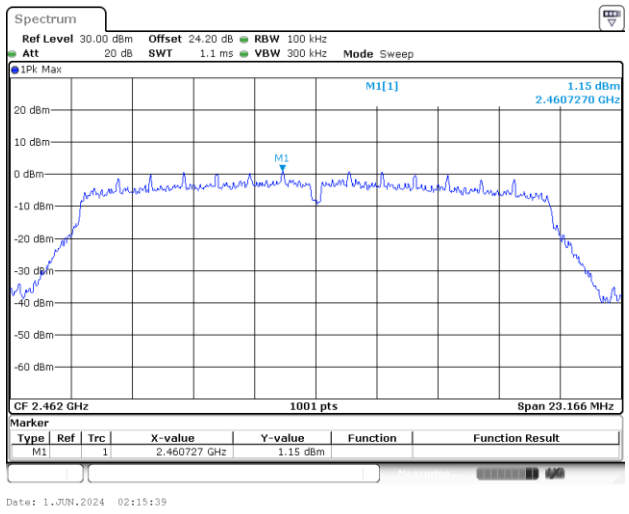
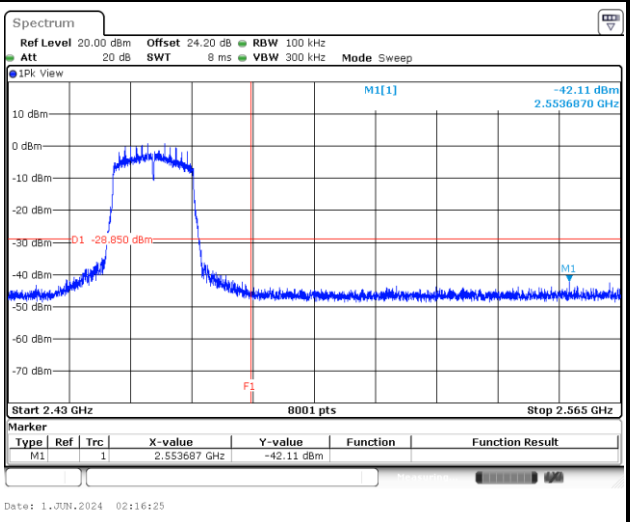
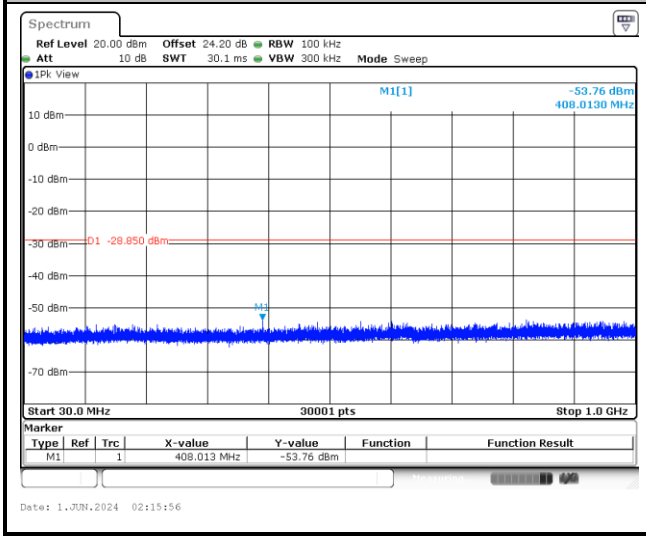
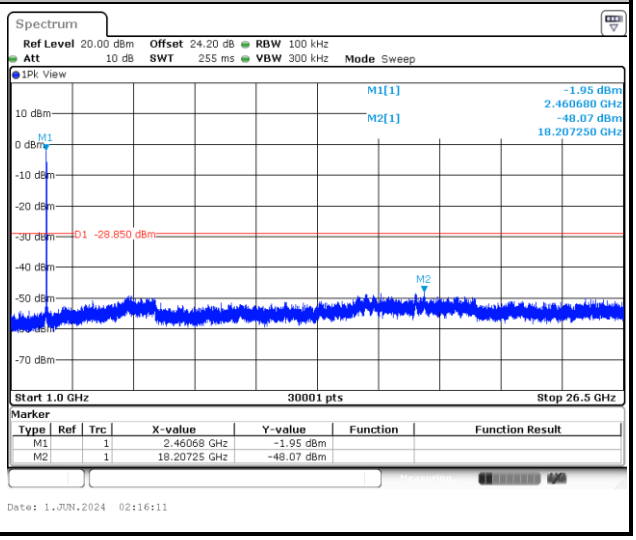
100kHz PSD reference Level	Low Channel Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Test Mode :	802.11n HT20	Test Channel :	06

100kHz PSD reference Level	Middle Channel Plot
	

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

Test Mode :	802.11n HT20	Test Channel :	11

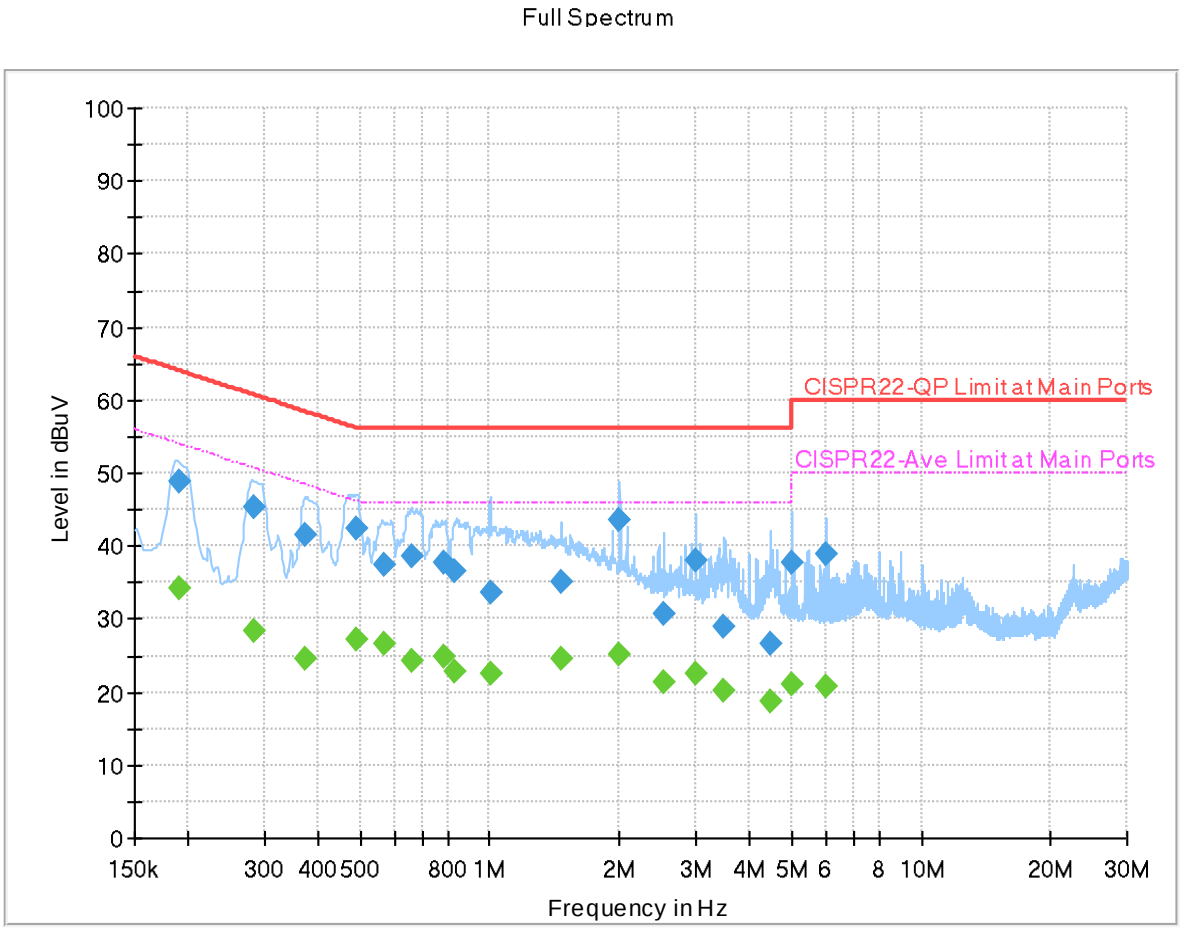
100kHz PSD reference Level	High Channel Plot
	
Spurious Emission 30MHz~1GHz	**Spurious Emission 1GHz~26.5GHz**
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	20.4~25.6℃
		Relative Humidity :	46.7~58.3%

EUT Information

Report NO :	450907
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



Final_Result

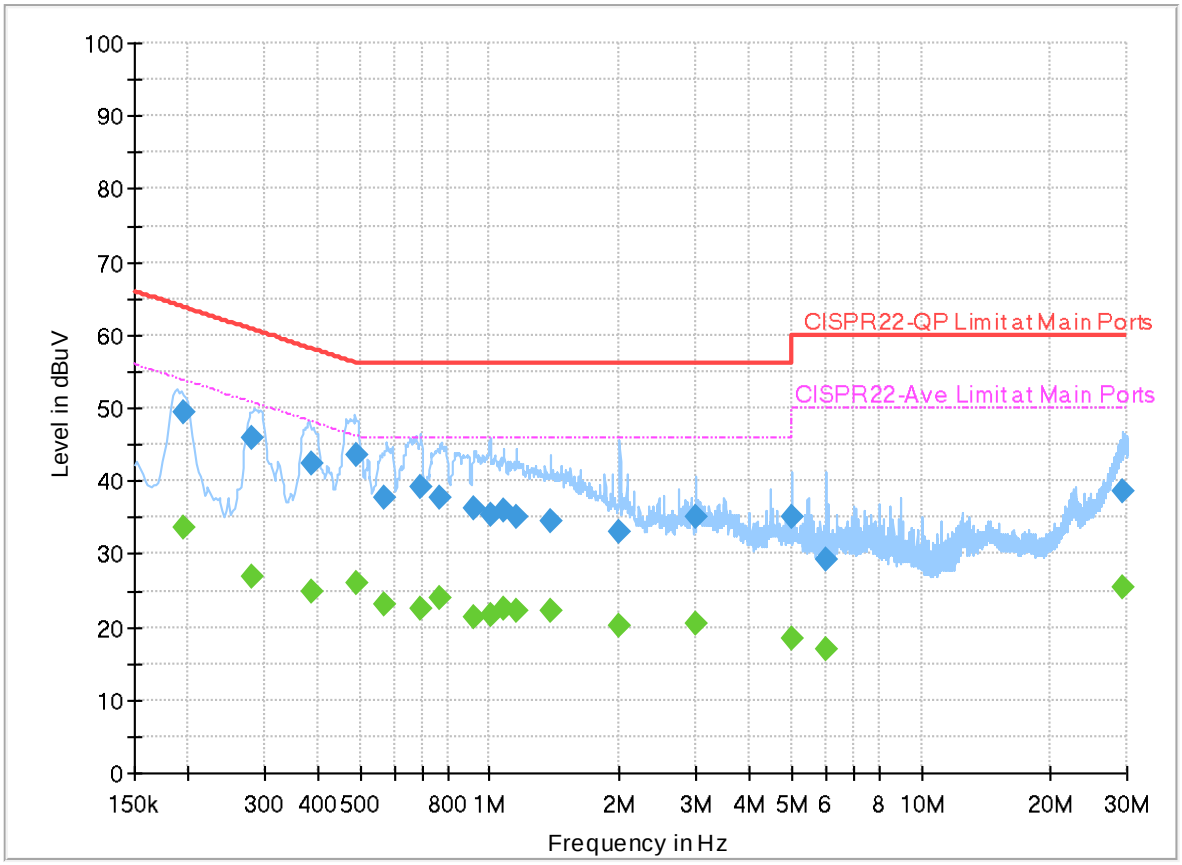
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.190320	---	34.30	54.02	19.72	L1	OFF	19.9
0.190320	48.77	---	64.02	15.25	L1	OFF	19.9
0.282750	---	28.47	50.74	22.27	L1	OFF	19.9
0.282750	45.40	---	60.74	15.34	L1	OFF	19.9
0.372750	---	24.46	48.44	23.98	L1	OFF	19.9
0.372750	41.60	---	58.44	16.84	L1	OFF	19.9
0.492090	---	27.16	46.13	18.97	L1	OFF	19.9
0.492090	42.49	---	56.13	13.64	L1	OFF	19.9
0.567960	---	26.63	46.00	19.37	L1	OFF	19.9
0.567960	37.41	---	56.00	18.59	L1	OFF	19.9
0.656340	---	24.22	46.00	21.78	L1	OFF	19.9
0.656340	38.68	---	56.00	17.32	L1	OFF	19.9
0.784500	---	24.74	46.00	21.26	L1	OFF	19.9
0.784500	37.59	---	56.00	18.41	L1	OFF	19.9
0.829500	---	22.78	46.00	23.22	L1	OFF	19.9
0.829500	36.56	---	56.00	19.44	L1	OFF	19.9
1.007250	---	22.40	46.00	23.60	L1	OFF	19.9
1.007250	33.68	---	56.00	22.32	L1	OFF	19.9
1.463730	---	24.50	46.00	21.50	L1	OFF	19.9

1.463730	35.21	---	56.00	20.79	L1	OFF	19.9
1.999050	---	25.11	46.00	20.89	L1	OFF	19.9
1.999050	43.61	---	56.00	12.39	L1	OFF	19.9
2.538510	---	21.38	46.00	24.62	L1	OFF	20.0
2.538510	30.66	---	56.00	25.34	L1	OFF	20.0
2.999760	---	22.62	46.00	23.38	L1	OFF	20.0
2.999760	38.00	---	56.00	18.00	L1	OFF	20.0
3.499800	---	20.24	46.00	25.76	L1	OFF	20.0
3.499800	28.90	---	56.00	27.10	L1	OFF	20.0
4.456860	---	18.79	46.00	27.21	L1	OFF	20.0
4.456860	26.57	---	56.00	29.43	L1	OFF	20.0
5.001270	---	20.98	50.00	29.02	L1	OFF	20.0
5.001270	37.76	---	60.00	22.24	L1	OFF	20.0
6.000450	---	20.70	50.00	29.30	L1	OFF	20.0
6.000450	38.76	---	60.00	21.24	L1	OFF	20.0

EUT Information

Report NO :	450907
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.195000	---	33.60	53.82	20.22	N	OFF	19.9
0.195000	49.27	---	63.82	14.55	N	OFF	19.9
0.281760	---	26.76	50.76	24.00	N	OFF	19.9
0.281760	45.78	---	60.76	14.98	N	OFF	19.9
0.386250	---	25.00	48.14	23.14	N	OFF	19.9
0.386250	42.40	---	58.14	15.74	N	OFF	19.9
0.492000	---	26.04	46.13	20.09	N	OFF	19.9
0.492000	43.52	---	56.13	12.61	N	OFF	19.9
0.571920	---	23.12	46.00	22.88	N	OFF	19.9
0.571920	37.59	---	56.00	18.41	N	OFF	19.9
0.688740	---	22.60	46.00	23.40	N	OFF	19.9
0.688740	39.11	---	56.00	16.89	N	OFF	19.9
0.768300	---	23.89	46.00	22.11	N	OFF	19.9
0.768300	37.82	---	56.00	18.18	N	OFF	19.9
0.921750	---	21.32	46.00	24.68	N	OFF	19.9
0.921750	36.39	---	56.00	19.61	N	OFF	19.9
1.003650	---	21.66	46.00	24.34	N	OFF	19.9
1.003650	35.31	---	56.00	20.69	N	OFF	19.9
1.077450	---	22.51	46.00	23.49	N	OFF	19.9

1.077450	35.91	---	56.00	20.09	N	OFF	19.9
1.149000	---	22.31	46.00	23.69	N	OFF	19.9
1.149000	35.19	---	56.00	20.81	N	OFF	19.9
1.383630	---	22.21	46.00	23.79	N	OFF	19.9
1.383630	34.44	---	56.00	21.56	N	OFF	19.9
1.995000	---	20.05	46.00	25.95	N	OFF	19.9
1.995000	33.16	---	56.00	22.84	N	OFF	19.9
3.001110	---	20.61	46.00	25.39	N	OFF	20.0
3.001110	35.02	---	56.00	20.98	N	OFF	20.0
5.001270	---	18.44	50.00	31.56	N	OFF	20.0
5.001270	35.08	---	60.00	24.92	N	OFF	20.0
6.004500	---	16.92	50.00	33.08	N	OFF	20.0
6.004500	29.15	---	60.00	30.85	N	OFF	20.0
29.290650	---	25.45	50.00	24.55	N	OFF	20.2
29.290650	38.49	---	60.00	21.51	N	OFF	20.2

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li and Lucifer Jiang	**Relative Humidity :**	21.7~22.5℃
		Temperature :	51~57%

C1. Radiated Spurious Emission Test Modes

<SKU5>

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 9	2400-2483.5	1	802.11b	01	2412	1Mbps	-	-
Mode 10	2400-2483.5	1	802.11b	06	2437	1Mbps	-	-
Mode 11	2400-2483.5	1	802.11b	11	2462	1Mbps	-	-
Mode 12	2400-2483.5	1	802.11g	01	2412	6Mbps	-	-
Mode 13	2400-2483.5	1	802.11g	06	2437	6Mbps	-	-
Mode 14	2400-2483.5	1	802.11g	11	2462	6Mbps	-	-
Mode 15	2400-2483.5	1	802.11n HT20	01	2412	MCS0	-	-
Mode 16	2400-2483.5	1	802.11n HT20	06	2437	MCS0	-	-
Mode 17	2400-2483.5	1	802.11n HT20	11	2462	MCS0	-	-
Mode 18	2400-2483.5	1	802.11g	11	2462	6Mbps	-	LF

<SKU6>

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 21	2400-2483.5	1	802.11g	11	2462	6Mbps	-	-
Mode 21	2400-2483.5	1	802.11g	11	2462	6Mbps	-	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
9	802.11b	01	2383.45	40.18	54.00	-13.82	H	Avg.	Pass	-	Band Edge
	802.11b	01	4824.00	48.79	74.00	-25.21	H	Peak	Pass	-	Harmonic
10	802.11b	06	2484.31	40.17	54.00	-13.83	H	Avg.	Pass	-	Band Edge
	802.11b	06	7311.00	39.50	54.00	-14.50	H	Avg.	Pass	-	Harmonic
11	802.11b	11	2483.51	40.31	54.00	-13.69	H	Avg.	Pass	-	Band Edge
	802.11b	11	7386.00	40.36	54.00	-13.64	H	Avg.	Pass	-	Harmonic
12	802.11g	01	2389.95	42.83	54.00	-11.17	H	Avg.	Pass	-	Band Edge
	802.11g	01	4824.00	46.00	74.00	-28.00	V	Peak	Pass	-	Harmonic
13	802.11g	06	2484.25	41.46	54.00	-12.54	H	Avg.	Pass	-	Band Edge
	802.11g	06	7311.00	39.77	54.00	-14.23	H	Avg.	Pass	-	Harmonic
14	802.11g	11	2483.51	44.69	54.00	-9.31	H	Avg.	Pass	-	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
14	802.11g	11	7386.00	39.65	54.00	-14.35	H	Avg.	Pass	-	Harmonic
15	802.11n HT20	01	2389.95	44.53	54.00	-9.47	H	Avg.	Pass	-	Band Edge
	802.11n HT20	01	4824.00	45.91	74.00	-28.09	H	Peak	Pass	-	Harmonic
16	802.11n HT20	06	2486.01	41.39	54.00	-12.61	H	Avg.	Pass	-	Band Edge
	802.11n HT20	06	7311.00	40.04	54.00	-13.96	V	Avg.	Pass	-	Harmonic
17	802.11n HT20	11	2483.62	44.66	54.00	-9.34	H	Avg.	Pass	-	Band Edge
	802.11n HT20	11	7386.00	40.03	54.00	-13.97	V	Avg.	Pass	-	Harmonic
18	LF	11	136.70	37.19	43.50	-6.31	V	Peak	Pass	-	LF

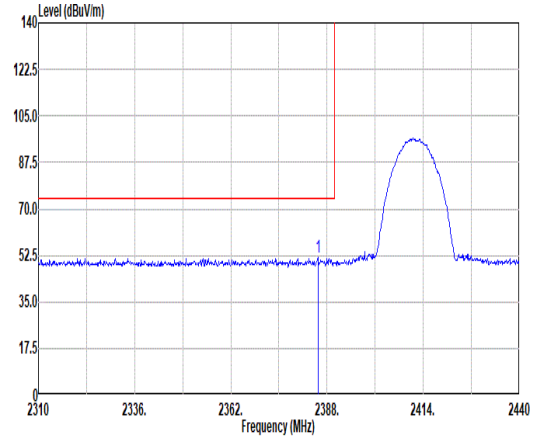
<SKU6>

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
21	802.11g	11	2483.70	42.41	54.00	-11.59	H	Avg.	Pass	-	Band Edge
	802.11g	11	7386.00	41.26	54.00	-12.74	H	Avg.	Pass	-	Harmonic
21	WLAN Tx LF	11	30.97	33.64	40.00	-6.36	V	Peak	Pass	-	LF

<SKU5>

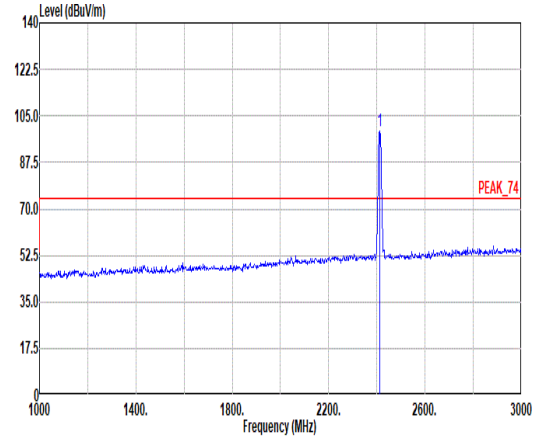
Mode	9	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

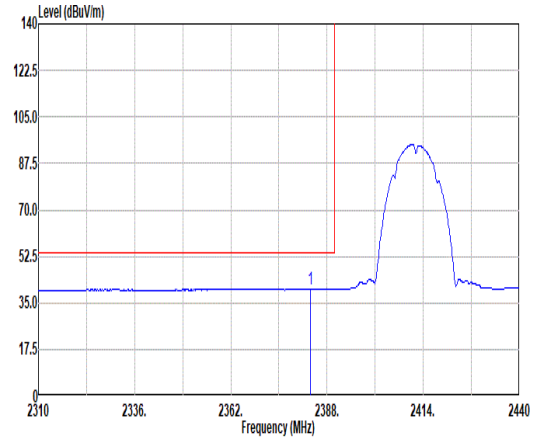
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2385.53	51.67	74.00	-22.33	38.63	27.00	7.33	31.73	10.44	228	4	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

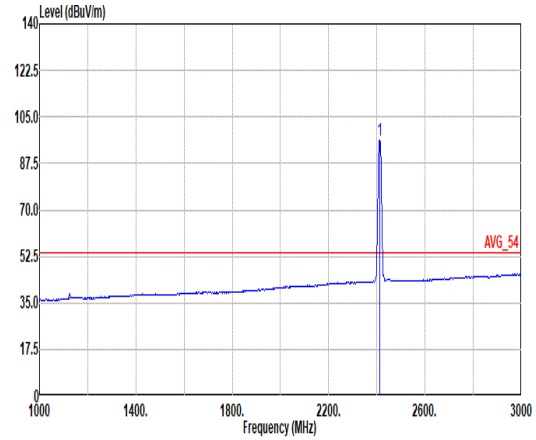
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	99.18	------	------	86.14	26.96	7.38	31.75	10.45	228	4	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2383.45	40.18	54.00	-13.82	27.14	27.00	7.33	31.73	10.44	228	4	AVERAGE

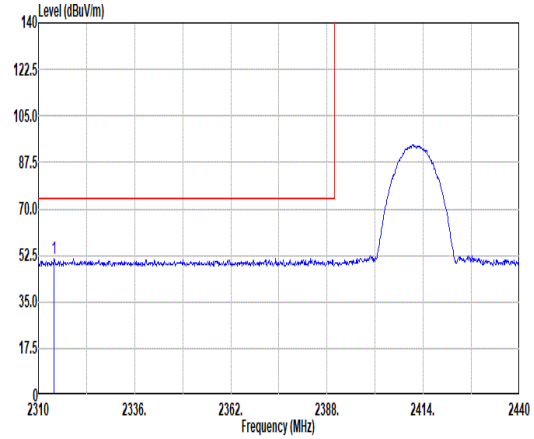


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	96.13	------	------	83.06	27.00	7.37	31.74	10.44	228	4	AVERAGE

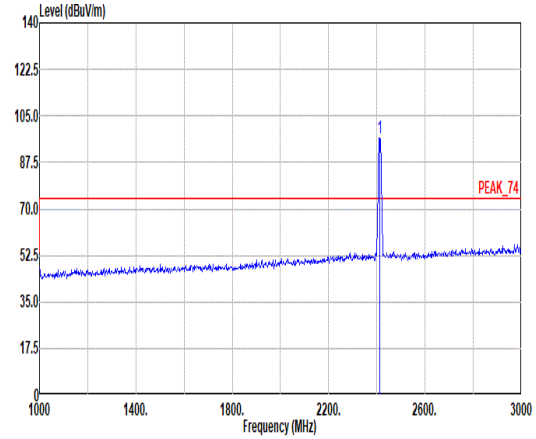
Mode	9	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

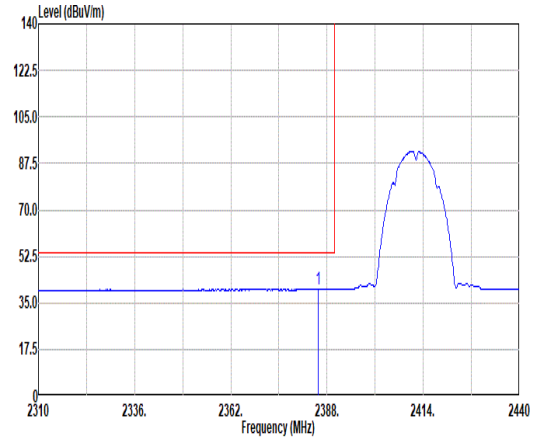
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2314.29	51.06	74.00	-22.94	37.98	27.14	7.20	31.68	10.42	386	250	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

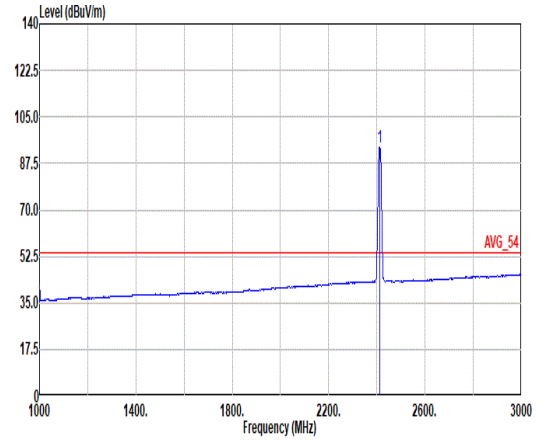
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	96.70	------	------	83.66	26.96	7.38	31.75	10.45	386	250	PEAK

Avg



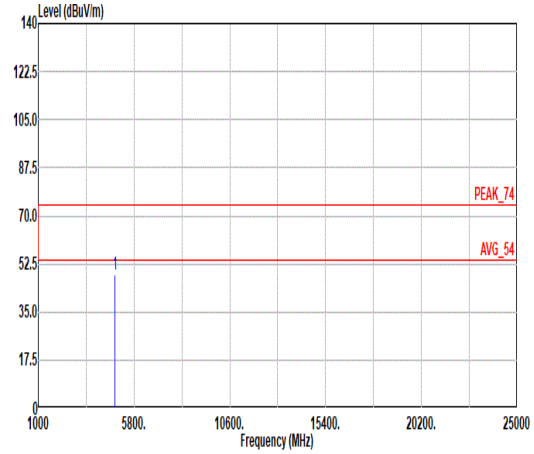
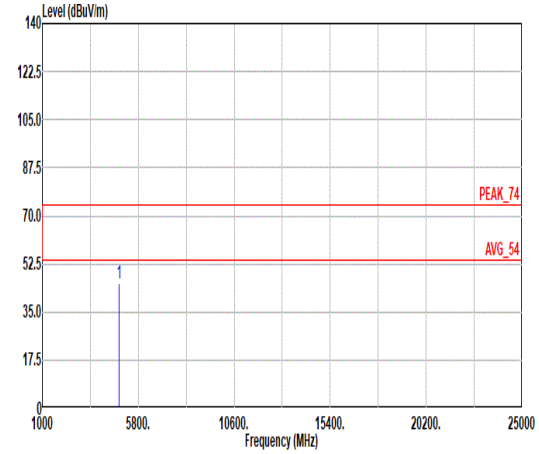
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	2385.53	40.04	54.00	-13.96	27.00	27.00	7.33	31.73	10.44	386	250	AVERAGE



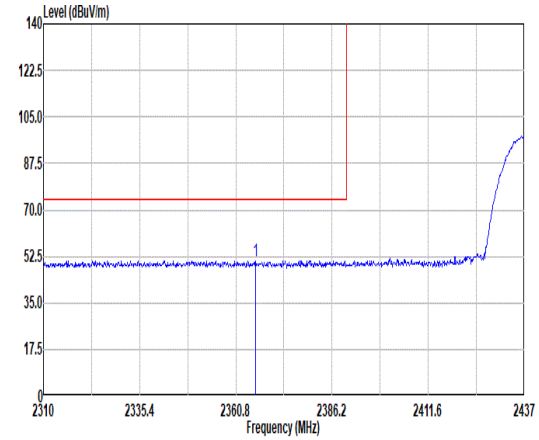
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	93.62	------	------	80.55	27.00	7.37	31.74	10.44	386	250	AVERAGE

Mode	9	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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 48.79 74.00 -25.21 36.99 32.42 10.55 32.98 1.81 -- -- Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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 45.39 74.00 -28.61 33.59 32.42 10.55 32.98 1.81 -- -- Peak

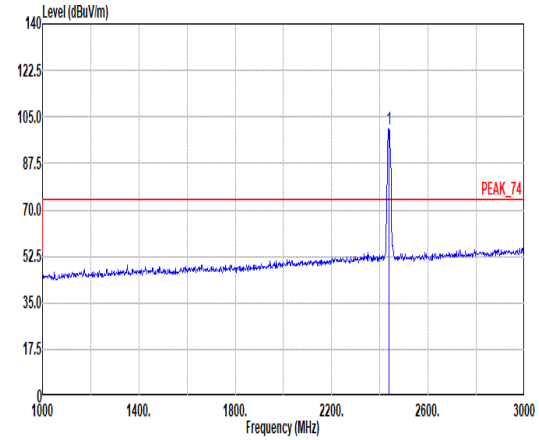
Mode	10	
	Band Edge - L	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

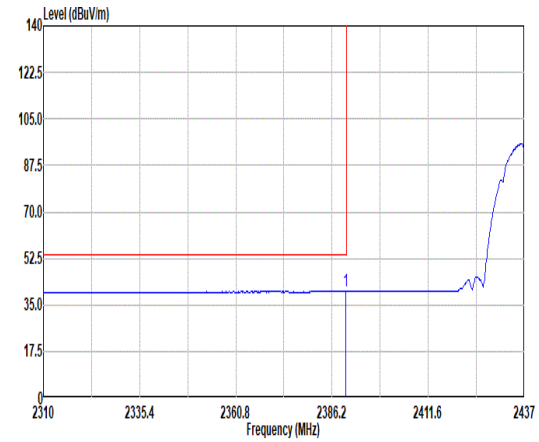
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2366.01	50.97	74.00	-23.03	37.86	27.10	7.30	31.72	10.43	115	29	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

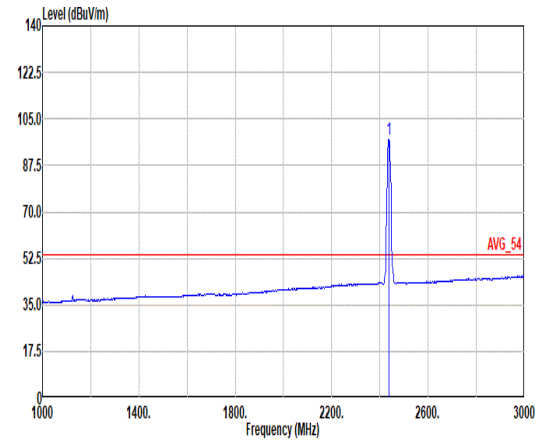
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	100.25	------	------	87.28	26.86	7.41	31.76	10.46	115	29	PEAK

Avg



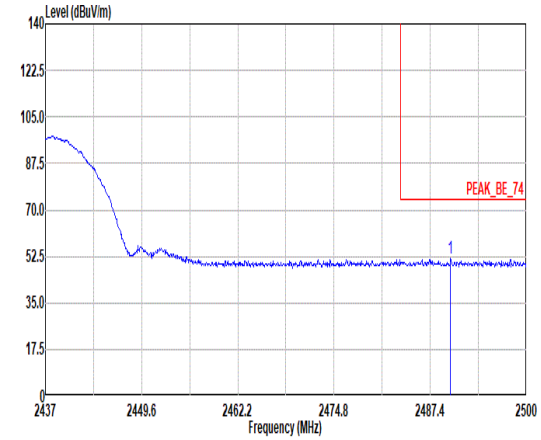
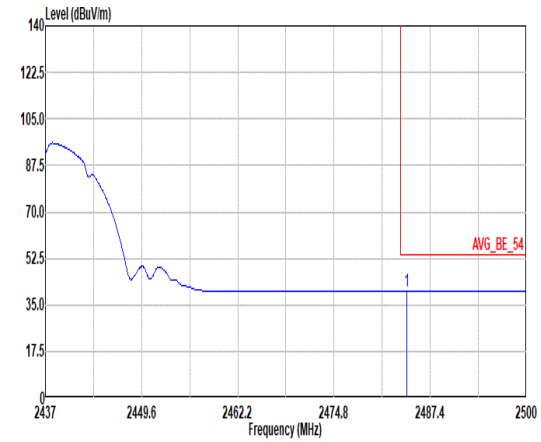
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	2389.88	39.99	54.00	-14.01	26.94	27.00	7.34	31.73	10.44	115	29	AVERAGE



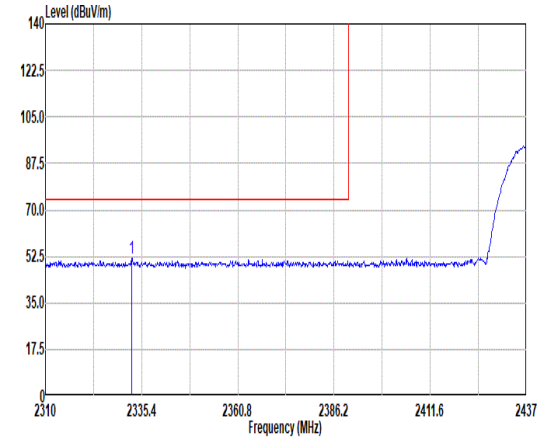
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	97.30	------	------	84.31	26.88	7.41	31.76	10.46	115	29	AVERAGE

Mode	10	
	Band Edge - R	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 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 2490.05 51.58 74.00 -22.42 38.51 26.90 7.48 31.79 10.48 115 29 PEAK	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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 2484.31 40.17 54.00 -13.83 27.17 26.84 7.47 31.79 10.48 115 29 AVERAGE	Blank

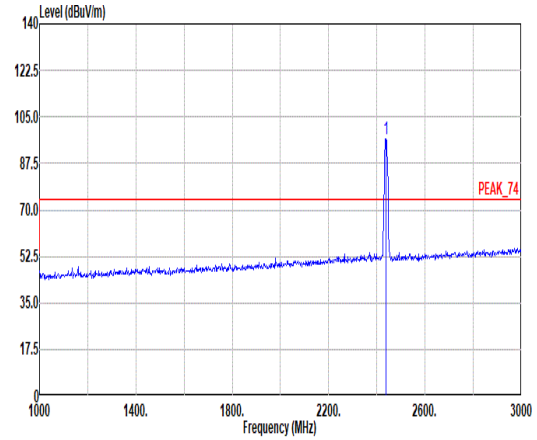
Mode	10	
	Band Edge - L	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

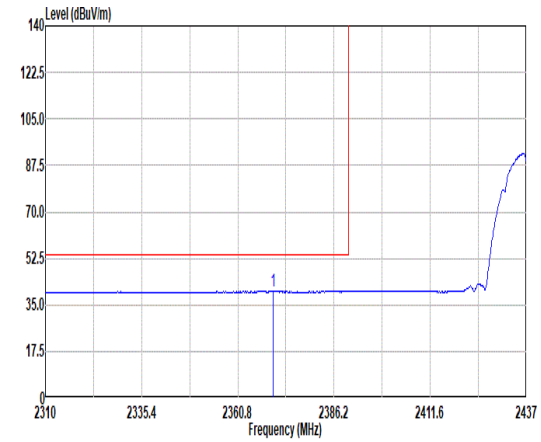
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2332.86	51.73	74.00	-22.27	38.60	27.17	7.24	31.70	10.42	391	297	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

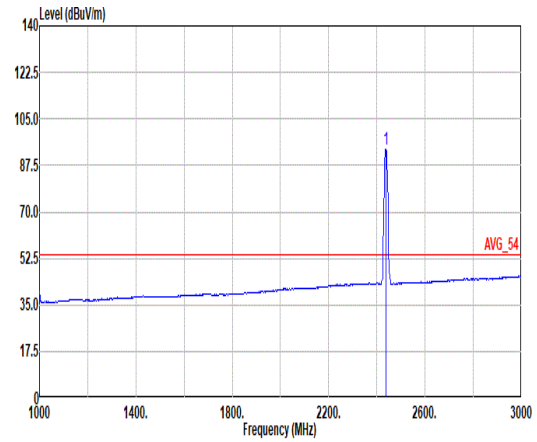
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	96.59	------	------	83.60	26.88	7.41	31.76	10.46	391	297	PEAK

Avg



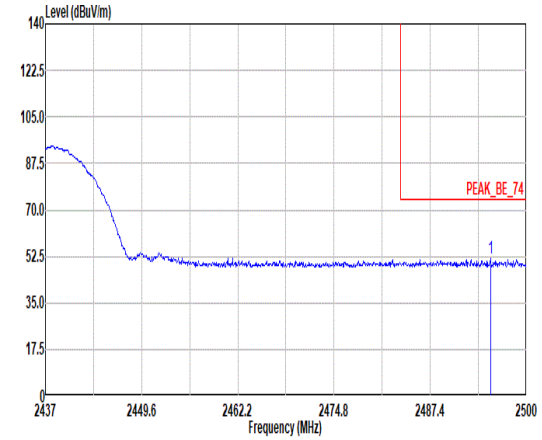
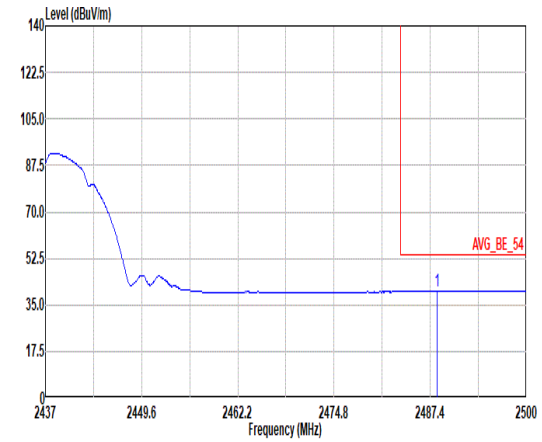
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	2370.20	39.94	54.00	-14.06	26.83	27.10	7.30	31.72	10.43	391	297	AVERAGE



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

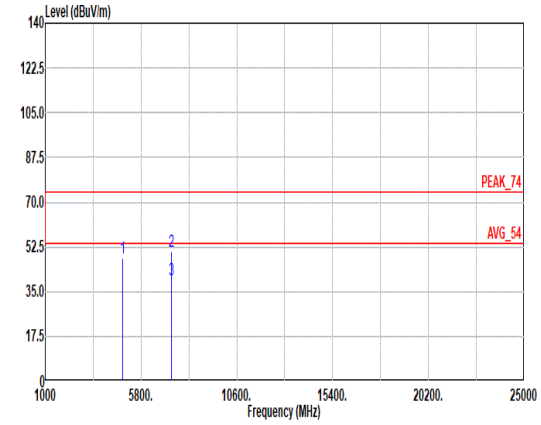
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	93.63	------	------	80.64	26.88	7.41	31.76	10.46	391	297	AVERAGE

Mode	10	
	Band Edge - R	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 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 2495.28 51.79 74.00 -22.21 38.72 26.90 7.49 31.80 10.48 391 297 PEAK	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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 2488.35 40.03 54.00 -13.97 26.98 26.88 7.48 31.79 10.48 391 297 AVERAGE	Blank

Mode	10	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Vertical

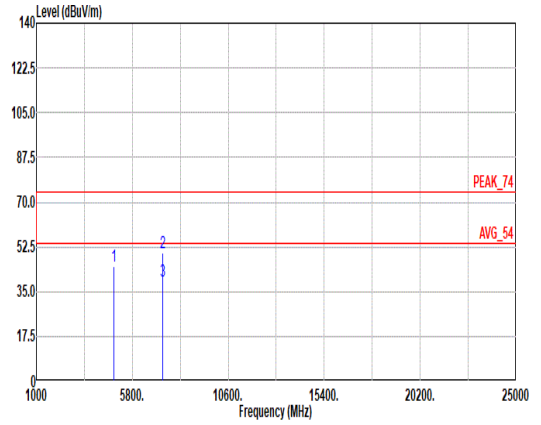
Peak

Avg



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	48.14	74.00	-25.86	36.21	32.60	10.52	32.98	1.79	--	--	Peak
2	7311.00	50.75	74.00	-23.25	34.46	37.20	12.60	35.53	2.02	--	--	Peak
3	7311.00	39.50	54.00	-14.50	23.20	37.20	12.62	35.54	2.02	--	--	Average

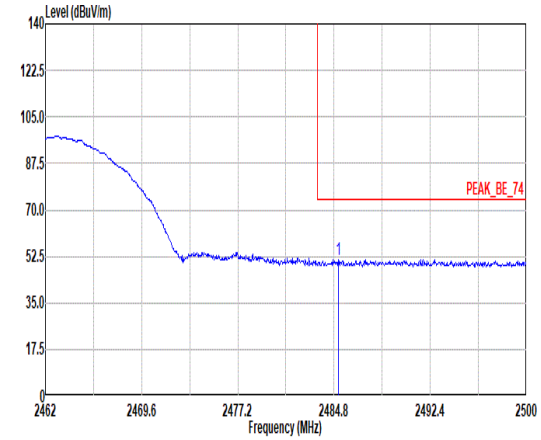


Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL

	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	45.15	74.00	-28.85	33.22	32.60	10.52	32.98	1.79	--	--	Peak
2	7311.00	50.35	74.00	-23.65	34.06	37.20	12.60	35.53	2.02	--	--	Peak
3	7311.00	39.23	54.00	-14.77	22.93	37.20	12.62	35.54	2.02	--	--	Average

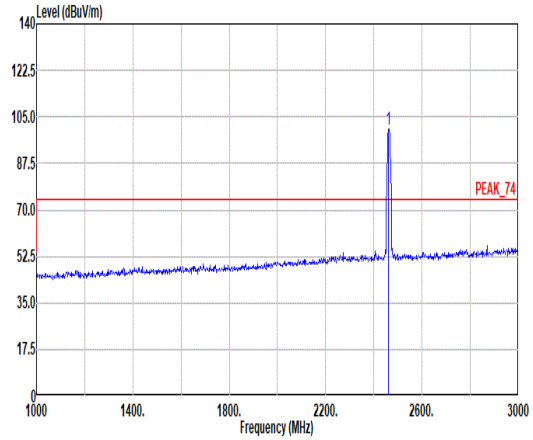
Mode	11	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

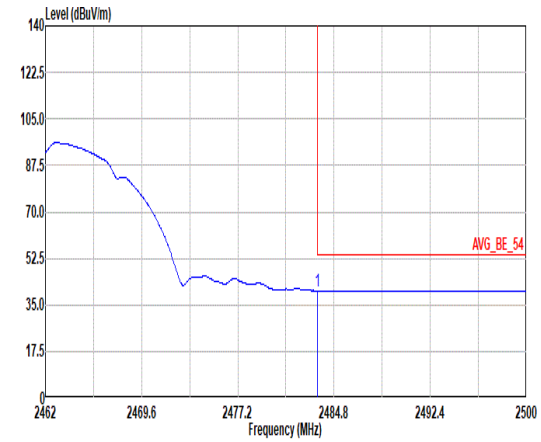
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2485.14	51.33	74.00	-22.67	38.32	26.85	7.47	31.79	10.48	105	0	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

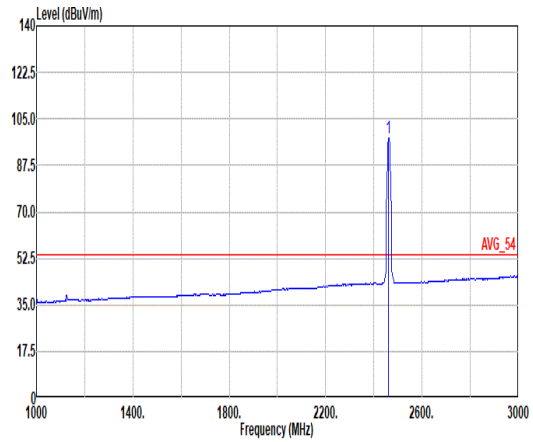
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.63	------	------	87.70	26.80	7.44	31.78	10.47	105	0	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2483.51	40.31	54.00	-13.69	27.31	26.84	7.47	31.79	10.48	105	0	AVERAGE

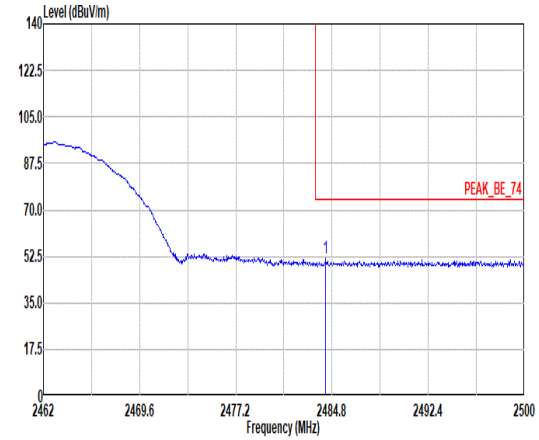


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	97.55	------	------	84.62	26.80	7.44	31.78	10.47	105	0	AVERAGE

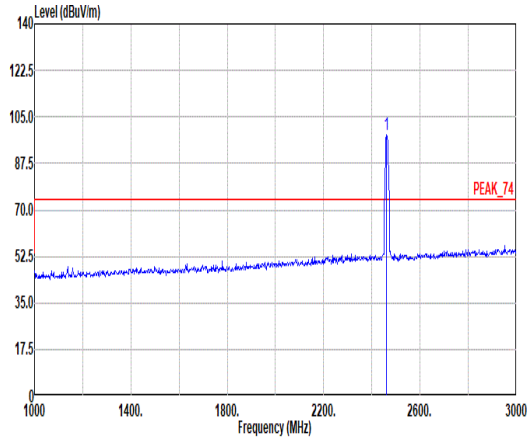
Mode	11	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

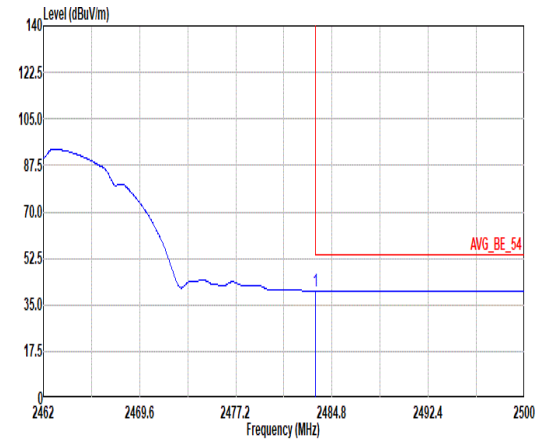
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.31	51.82	74.00	-22.18	38.82	26.84	7.47	31.79	10.48	373	253	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

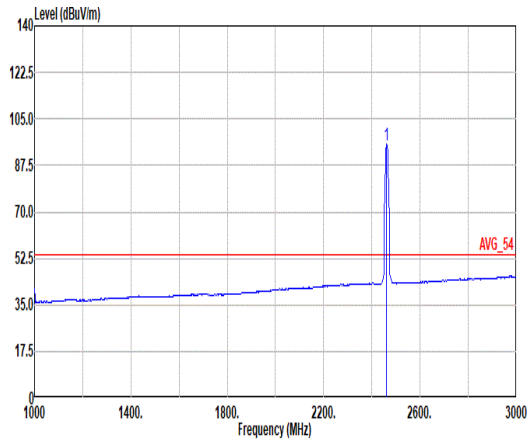
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	98.47	------	------	85.54	26.80	7.44	31.78	10.47	373	253	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2483.51	40.23	54.00	-13.77	27.23	26.84	7.47	31.79	10.48	373	253	AVERAGE



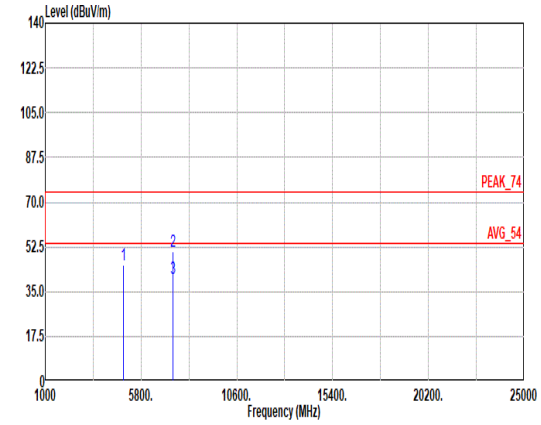
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	95.36	------	------	82.43	26.80	7.44	31.78	10.47	373	253	AVERAGE

Mode	11	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Vertical

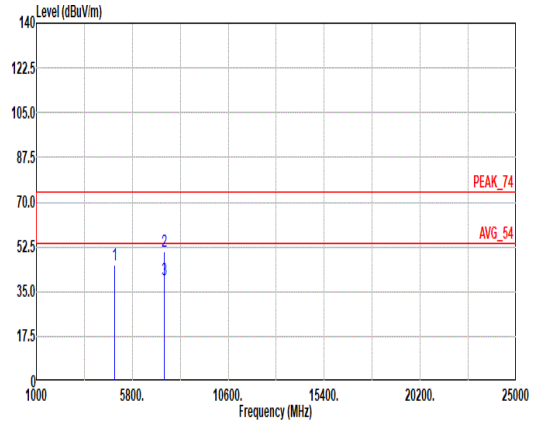
Peak

Avg



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	45.31	74.00	-28.69	33.27	32.75	10.50	32.98	1.77	--	--	Peak
2	7386.00	50.61	74.00	-23.39	34.28	37.13	12.81	35.60	1.99	--	--	Peak
3	7386.00	40.36	54.00	-13.64	24.03	37.13	12.81	35.60	1.99	--	--	Average

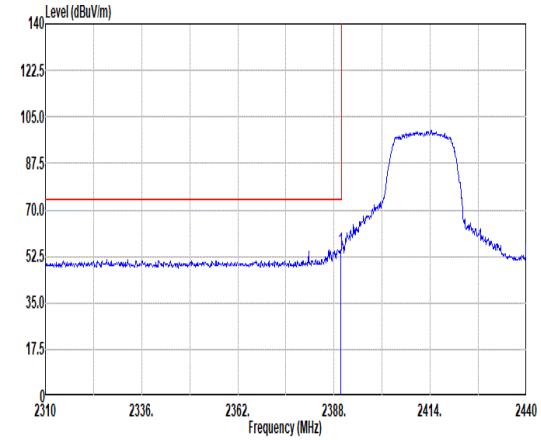


Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL

	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	45.66	74.00	-28.34	33.63	32.74	10.50	32.98	1.77	--	--	Peak
2	7386.00	50.63	74.00	-23.37	34.30	37.14	12.79	35.60	2.00	--	--	Peak
3	7386.00	39.51	54.00	-14.49	23.17	37.13	12.81	35.60	2.00	--	--	Average

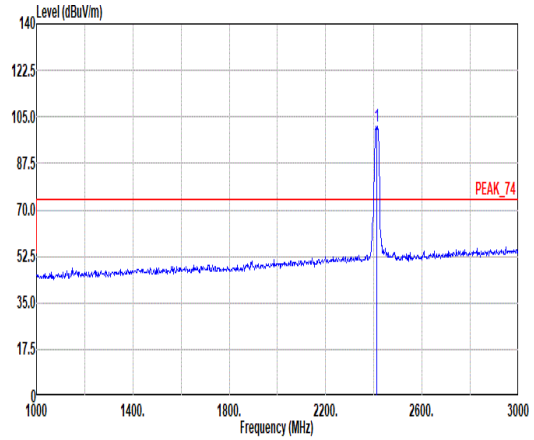
Mode	12	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

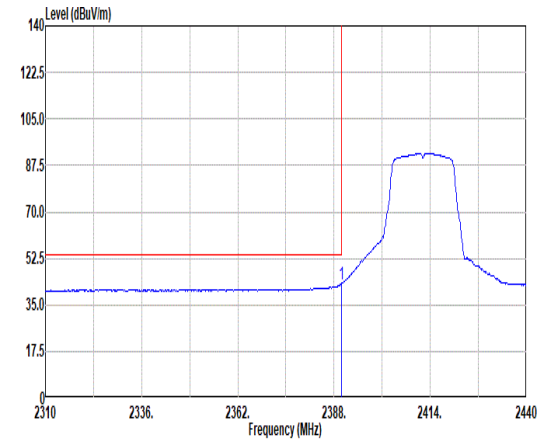
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.82	54.99	74.00	-19.01	41.94	27.00	7.34	31.73	10.44	163	29	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

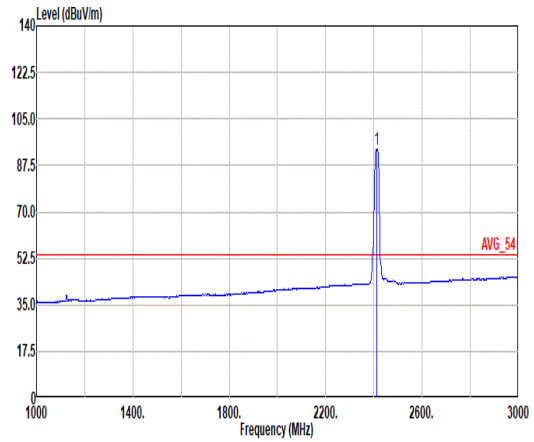
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	101.37	------	------	88.30	27.00	7.37	31.74	10.44	163	29	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	42.83	54.00	-11.17	29.78	27.00	7.34	31.73	10.44	163	29	AVERAGE

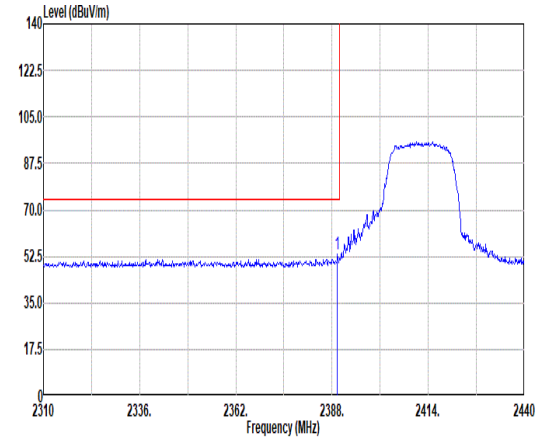


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	93.66	------	------	80.66	26.92	7.38	31.75	10.45	163	29	AVERAGE

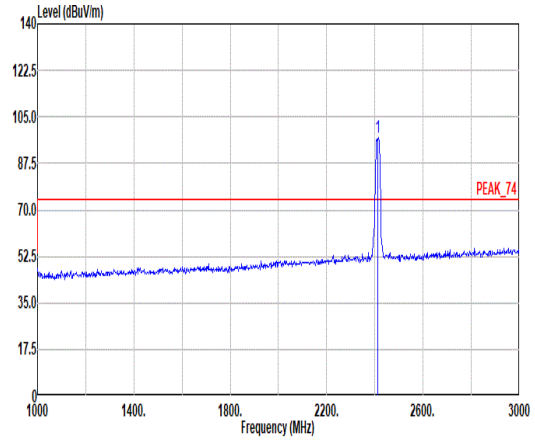
Mode	12	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

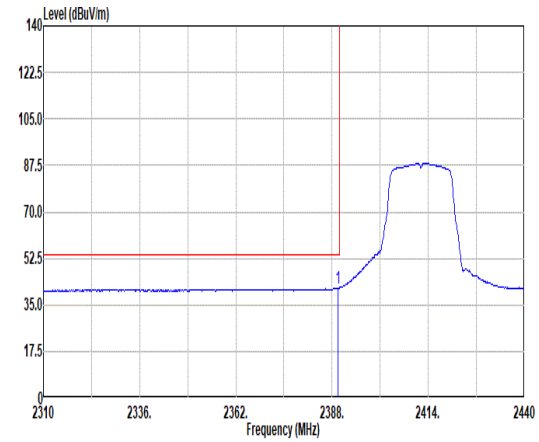
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.43	53.24	74.00	-20.76	40.19	27.00	7.34	31.73	10.44	345	261	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

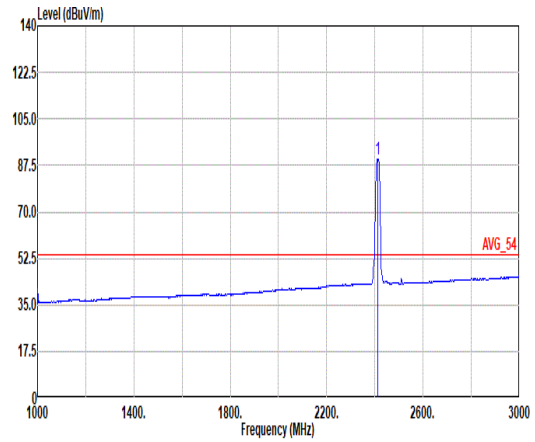
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	97.24	------	------	84.24	26.92	7.38	31.75	10.45	345	261	PEAK

Avg



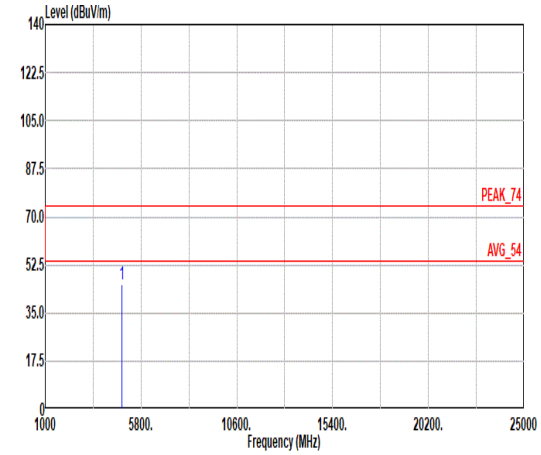
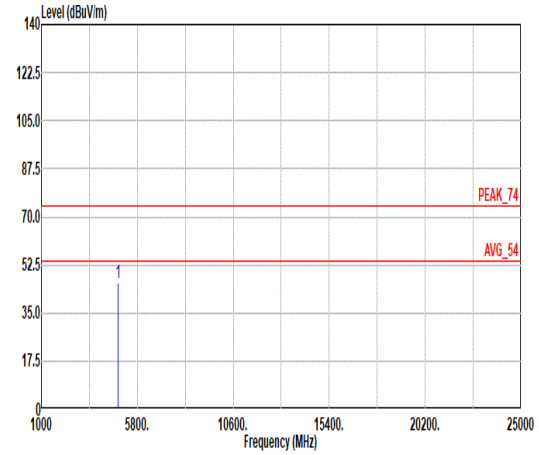
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	2389.69	41.43	54.00	-12.57	28.38	27.00	7.34	31.73	10.44	345	261	AVERAGE



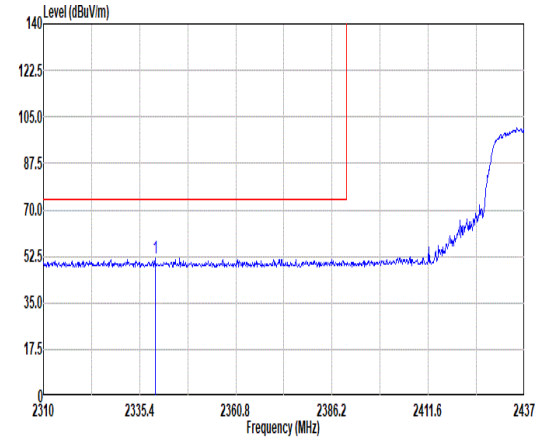
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	89.69	------	------	76.65	26.96	7.38	31.75	10.45	345	261	AVERAGE

Mode	12	
	Harmonic	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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 45.25 74.00 -28.75 33.45 32.42 10.55 32.98 1.81 -- -- Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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 46.00 74.00 -28.00 34.20 32.42 10.55 32.98 1.81 -- -- Peak

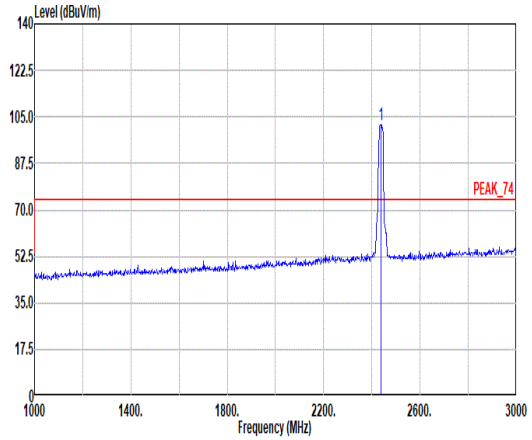
Mode	13	
	Band Edge - L	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

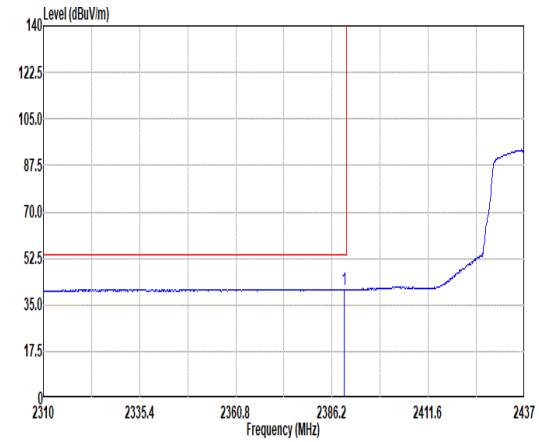
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2339.46	51.78	74.00	-22.22	38.70	27.11	7.25	31.70	10.42	112	29	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

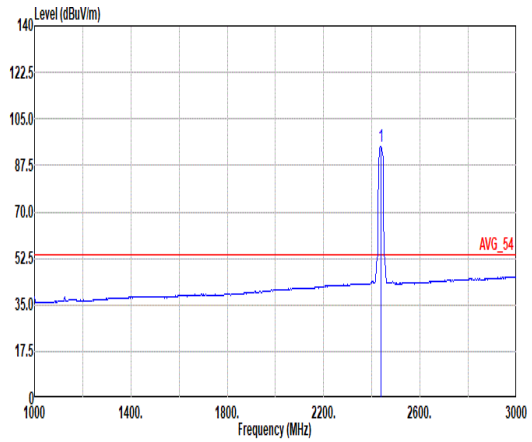
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	102.16	------	------	89.17	26.88	7.41	31.76	10.46	112	29	PEAK

Avg



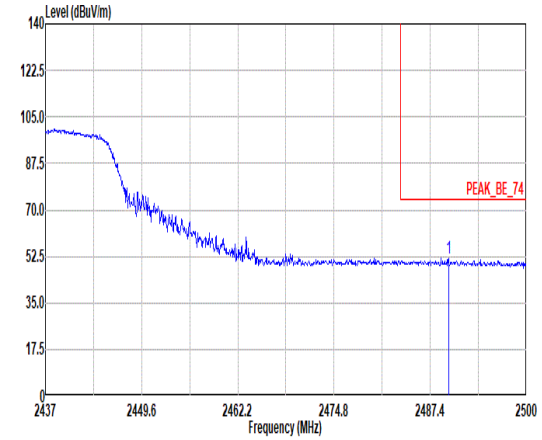
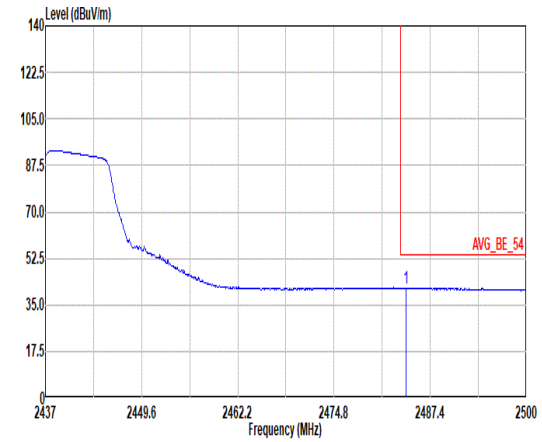
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	2389.50	40.89	54.00	-13.11	27.84	27.00	7.34	31.73	10.44	112	29	AVERAGE



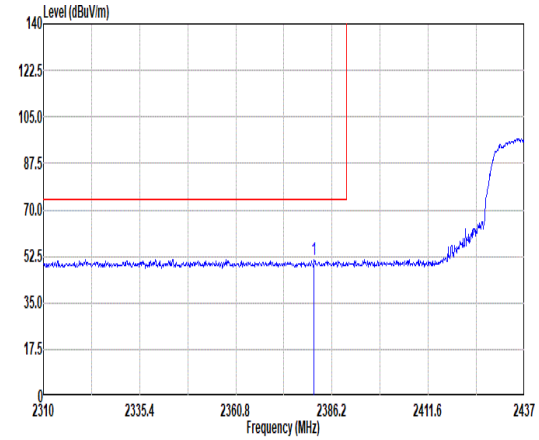
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	94.70	------	------	81.73	26.86	7.41	31.76	10.46	112	29	AVERAGE

Mode	13	
	Band Edge - R	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 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 2489.79 51.69 74.00 -22.31 38.62 26.90 7.48 31.79 10.48 112 29 PEAK	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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 2484.25 41.46 54.00 -12.54 28.46 26.84 7.47 31.79 10.48 112 29 AVERAGE	Blank

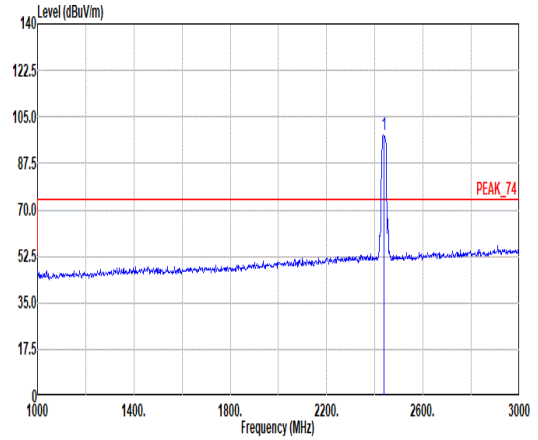
Mode	13	
	Band Edge - L	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

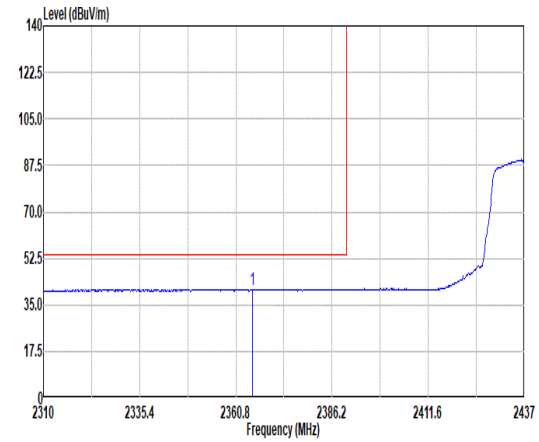
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2381.50	51.29	74.00	-22.71	38.25	27.00	7.33	31.73	10.44	390	297	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

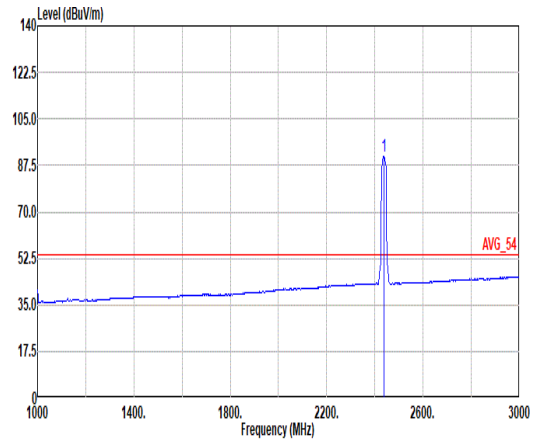
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	98.45	------	------	85.48	26.86	7.41	31.76	10.46	390	297	PEAK

Avg



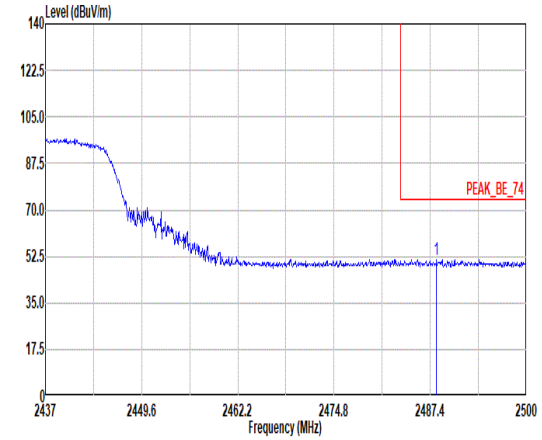
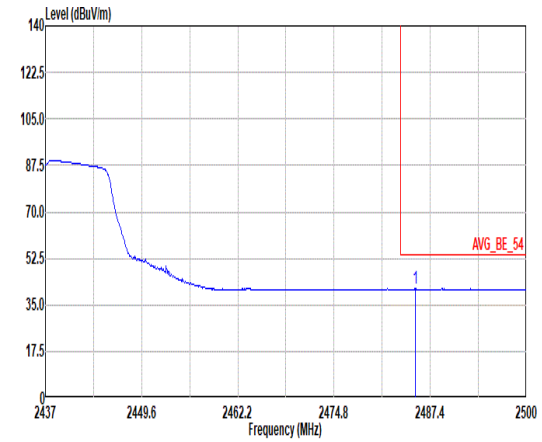
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	2365.12	40.80	54.00	-13.20	27.69	27.10	7.30	31.72	10.43	390	297	AVERAGE



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

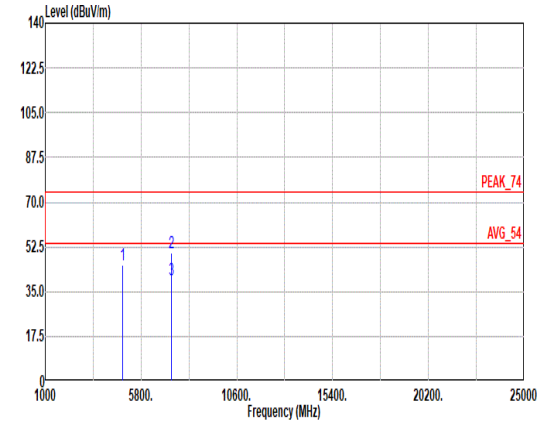
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	90.93	------	------	77.96	26.86	7.41	31.76	10.46	390	297	AVERAGE

Mode	13	
	Band Edge - R	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 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 2488.22 51.46 74.00 -22.54 38.41 26.88 7.48 31.79 10.48 390 297 PEAK	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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 2485.45 41.06 54.00 -12.94 28.04 26.85 7.48 31.79 10.48 390 297 AVERAGE	Blank

Mode	13	
	Harmonic	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Vertical

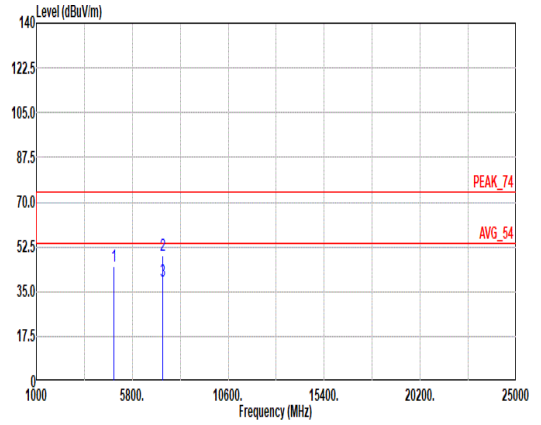
Peak

Avg



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	45.27	74.00	-28.73	33.34	32.60	10.52	32.98	1.79	--	--	Peak
2	7311.00	49.99	74.00	-24.01	33.70	37.20	12.60	35.53	2.02	--	--	Peak
3	7311.00	39.77	54.00	-14.23	23.47	37.20	12.62	35.54	2.02	--	--	Average

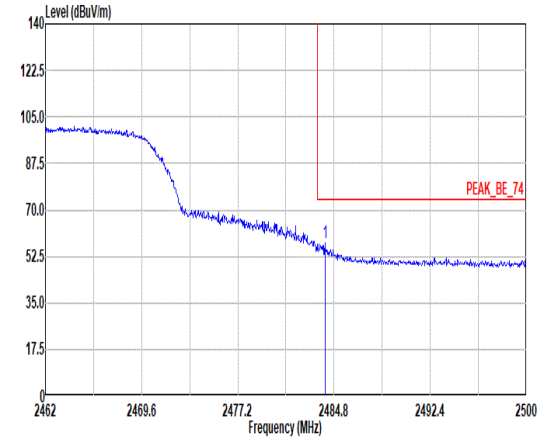


Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL

	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	44.76	74.00	-29.24	32.83	32.60	10.52	32.98	1.79	--	--	Peak
2	7311.00	49.22	74.00	-24.78	32.93	37.20	12.60	35.53	2.02	--	--	Peak
3	7311.00	39.09	54.00	-14.91	22.79	37.20	12.62	35.54	2.02	--	--	Average

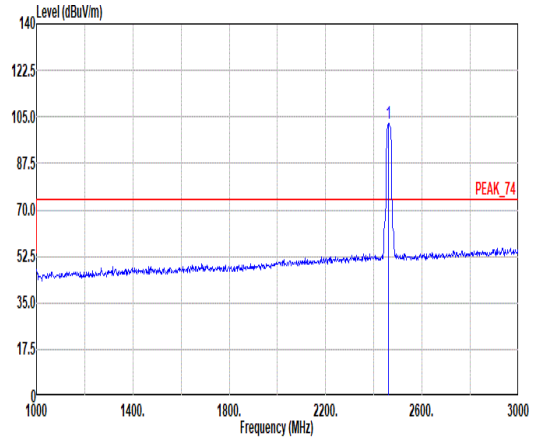
Mode	14	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

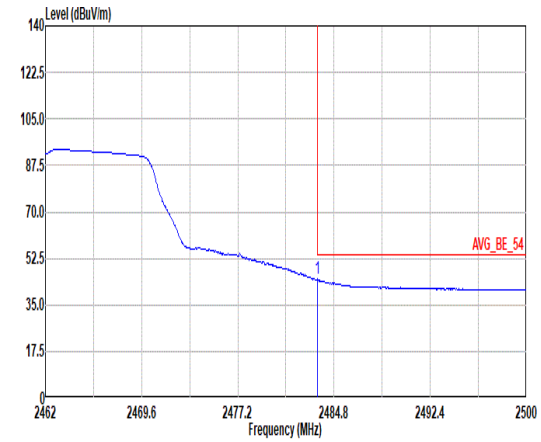
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.08	57.68	74.00	-16.32	44.68	26.84	7.47	31.79	10.48	153	27	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

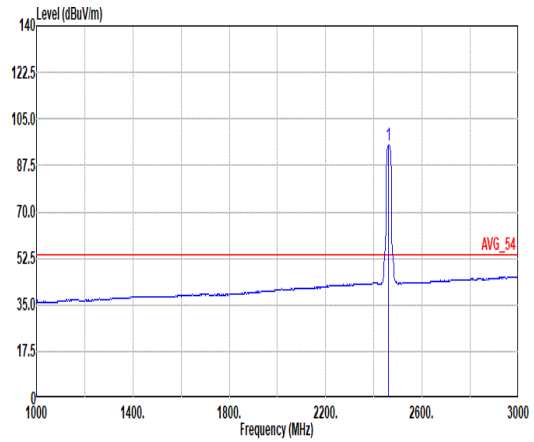
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	102.66	------	------	89.72	26.80	7.45	31.78	10.47	153	27	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2483.51	44.69	54.00	-9.31	31.69	26.84	7.47	31.79	10.48	153	27	AVERAGE

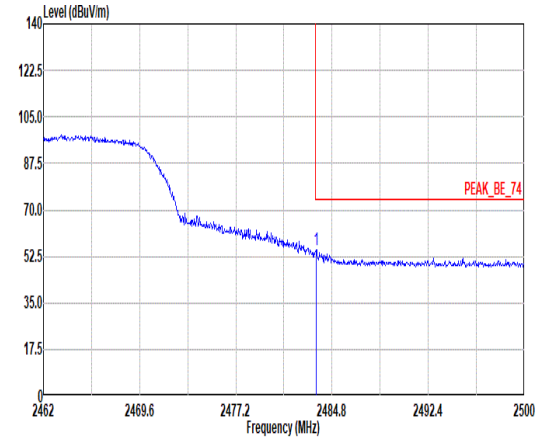


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	94.96	------	------	82.02	26.80	7.45	31.78	10.47	153	27	AVERAGE

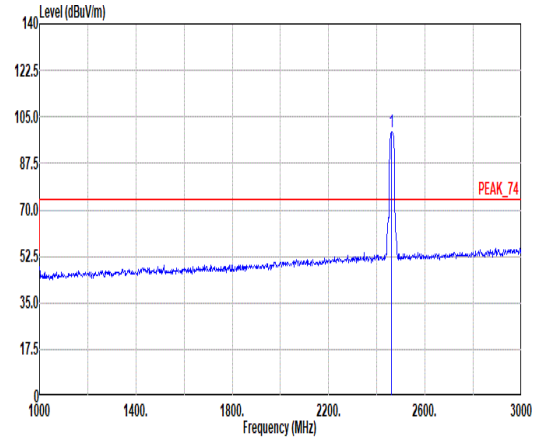
Mode	14	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

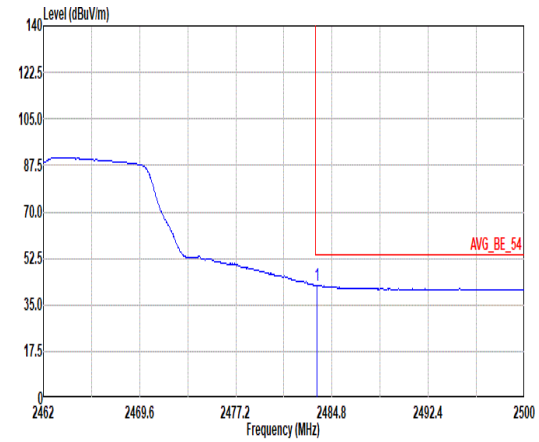
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.55	54.76	74.00	-19.24	41.76	26.84	7.47	31.79	10.48	361	265	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

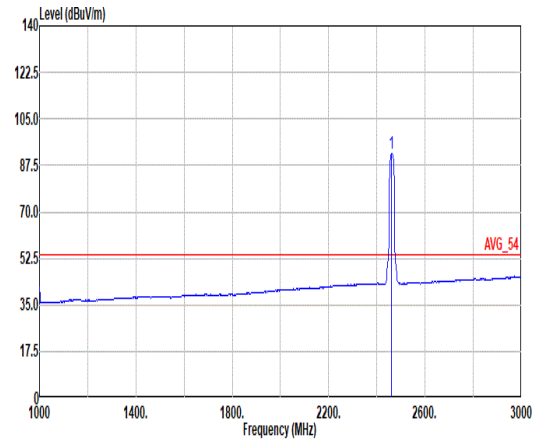
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	99.28	------	------	86.34	26.80	7.45	31.78	10.47	361	265	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	42.45	54.00	-11.55	29.45	26.84	7.47	31.79	10.48	361	265	AVERAGE



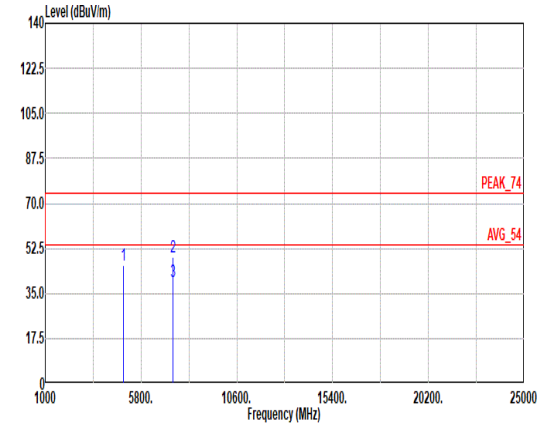
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	91.89	------	------	78.95	26.80	7.45	31.78	10.47	361	265	AVERAGE

Mode	14	
	Harmonic	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Vertical

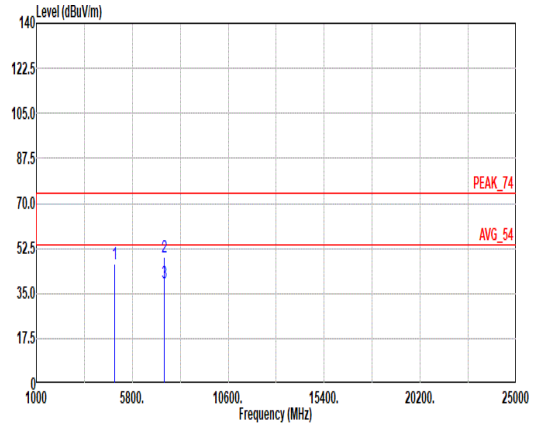
Peak

Avg



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	45.98	74.00	-28.02	33.94	32.75	10.50	32.98	1.77	--	--	PEAK
2	7386.00	48.88	74.00	-25.12	32.55	37.13	12.81	35.60	1.99	--	--	PEAK
3	7386.00	39.65	54.00	-14.35	23.32	37.13	12.81	35.60	1.99	--	--	AVERAGE

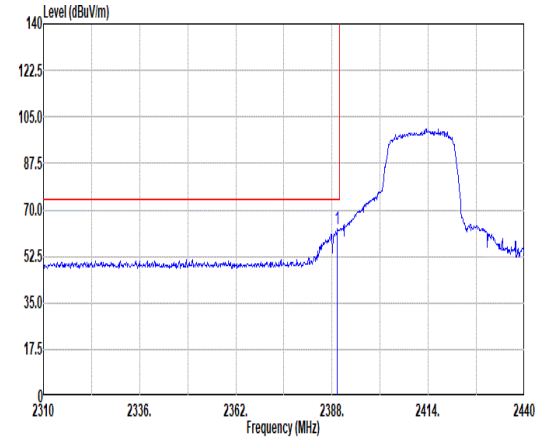


Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL

	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	46.54	74.00	-27.46	34.50	32.75	10.50	32.98	1.77	--	--	PEAK
2	7386.00	49.26	74.00	-24.74	32.93	37.13	12.81	35.60	1.99	--	--	PEAK
3	7386.00	39.02	54.00	-14.98	22.69	37.13	12.81	35.60	1.99	--	--	AVERAGE

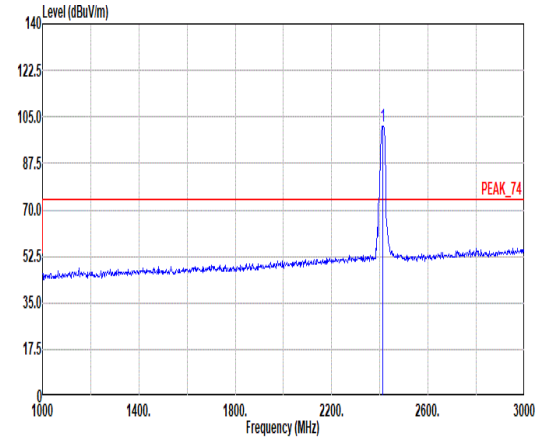
Mode	15	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

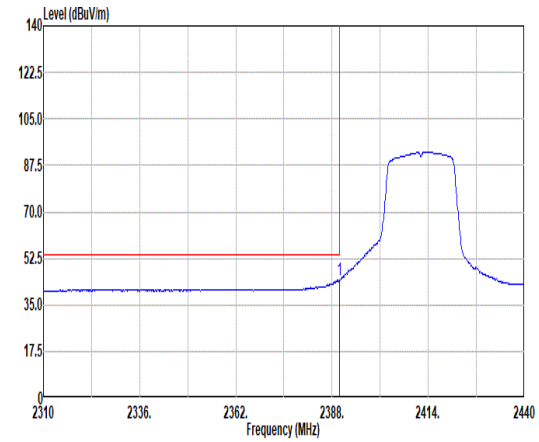
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.43	62.62	74.00	-11.38	49.57	27.00	7.34	31.73	10.44	227	179	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

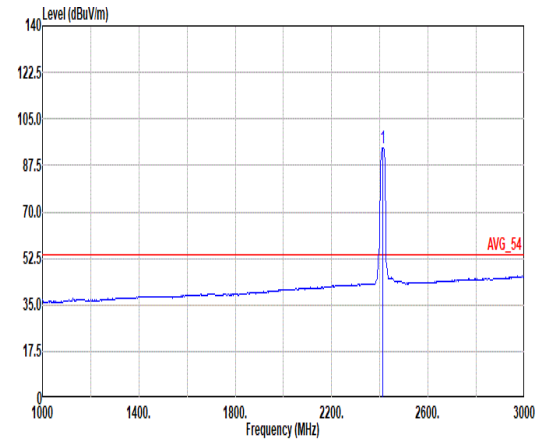
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	101.65	------	------	88.65	26.92	7.38	31.75	10.45	227	179	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	44.53	54.00	-9.47	31.48	27.00	7.34	31.73	10.44	227	179	AVERAGE

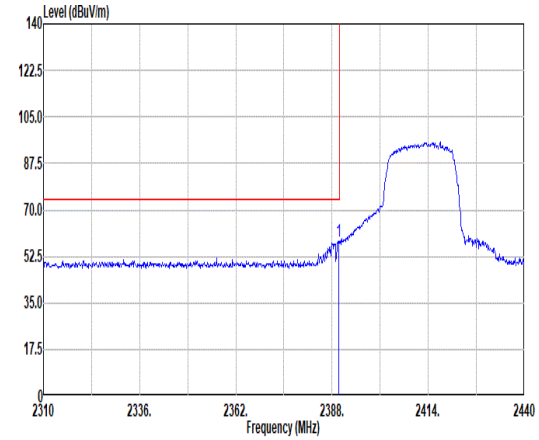


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	94.09	------	------	81.09	26.92	7.38	31.75	10.45	227	179	AVERAGE

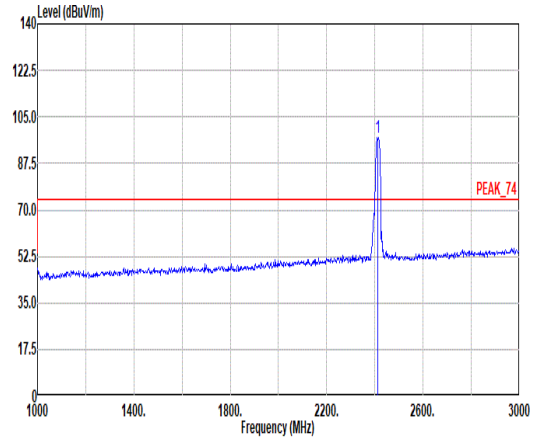
Mode	15	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

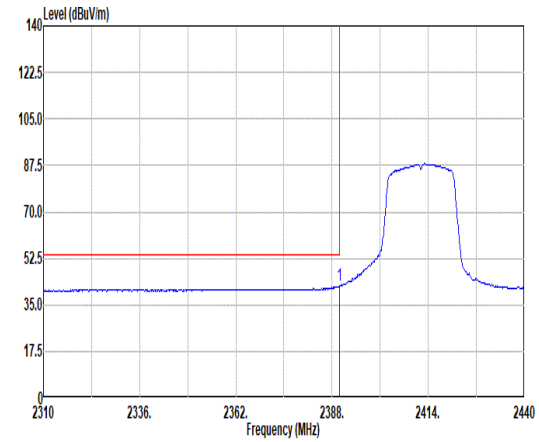
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.82	58.08	74.00	-15.92	45.03	27.00	7.34	31.73	10.44	398	285	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

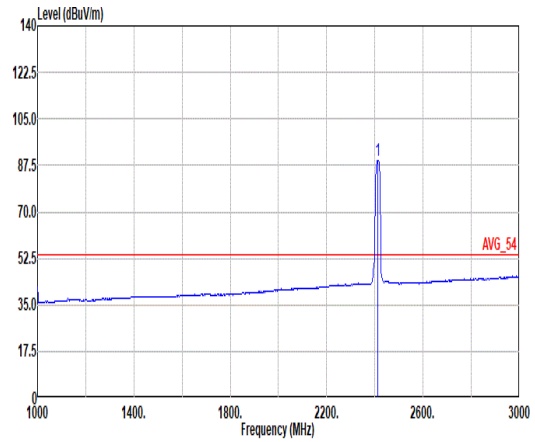
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	97.26	------	------	84.19	27.00	7.37	31.74	10.44	398	285	PEAK

Avg



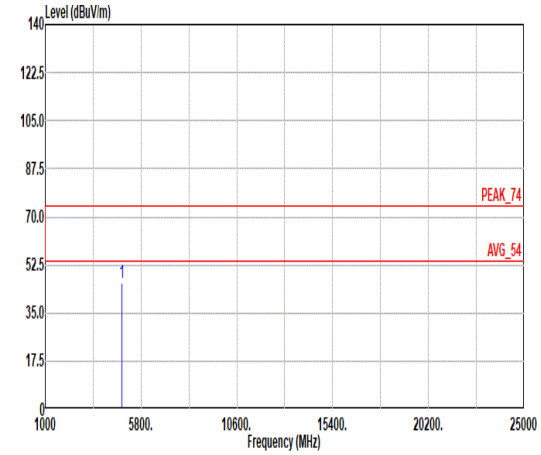
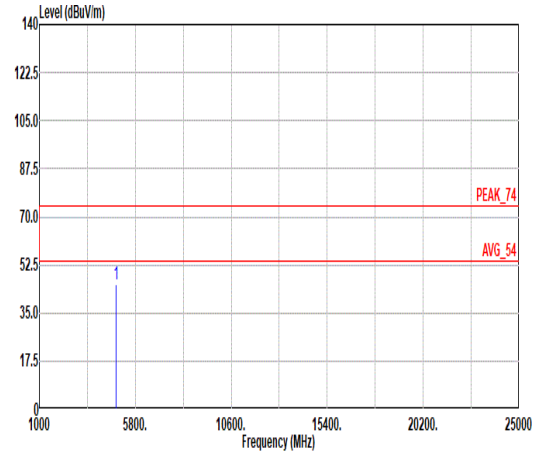
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	42.16	54.00	-11.84	29.11	27.00	7.34	31.73	10.44	398	285	AVERAGE



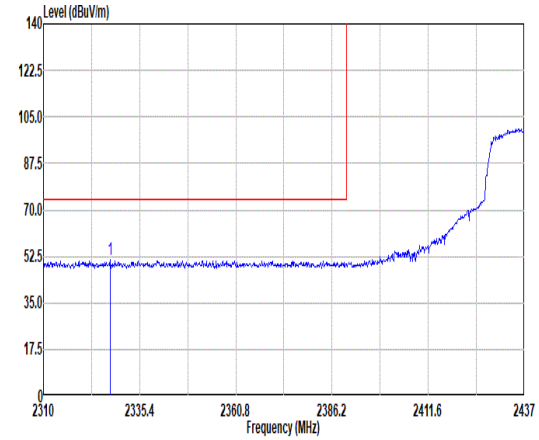
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	89.53	------	------	76.53	26.92	7.38	31.75	10.45	398	285	AVERAGE

Mode	15	
	Harmonic	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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 45.91 74.00 -28.09 34.11 32.42 10.55 32.98 1.81 -- -- Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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 45.57 74.00 -28.43 33.77 32.42 10.55 32.98 1.81 -- -- Peak

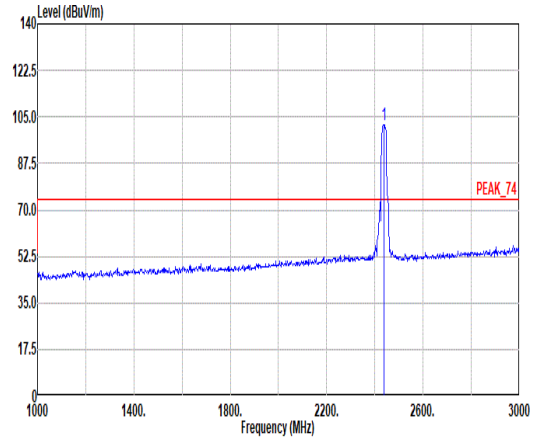
Mode	16	
	Band Edge - L	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

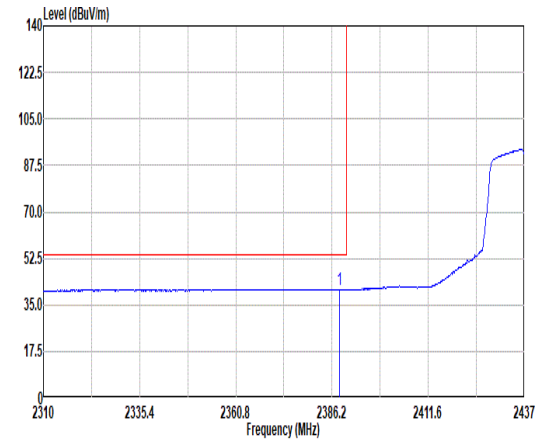
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2327.65	51.15	74.00	-22.85	37.99	27.20	7.23	31.69	10.42	224	181	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

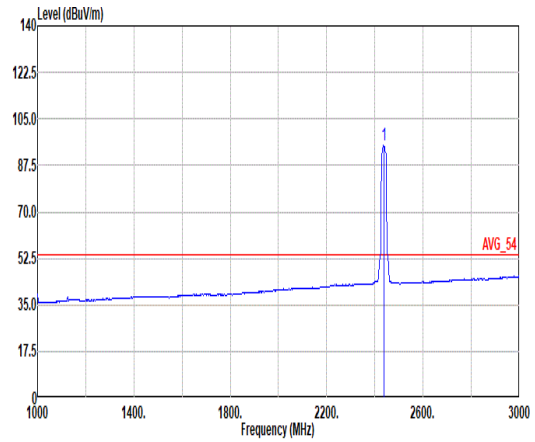
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	102.16	------	------	89.17	26.88	7.41	31.76	10.46	224	181	PEAK

Avg



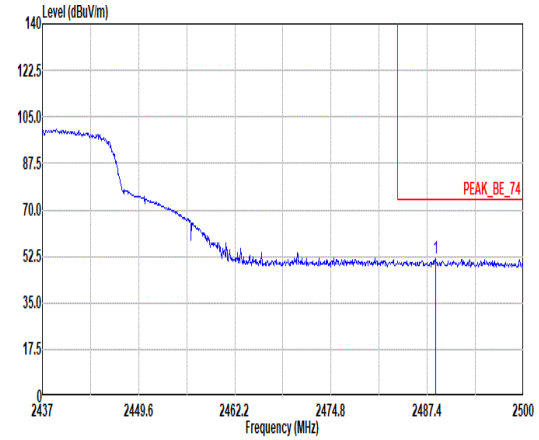
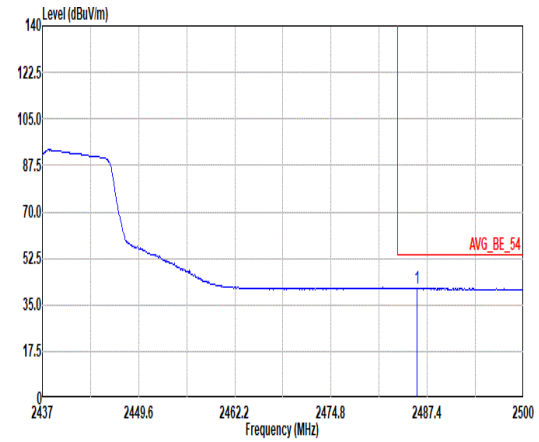
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	2388.23	40.91	54.00	-13.09	27.86	27.00	7.34	31.73	10.44	224	181	AVERAGE



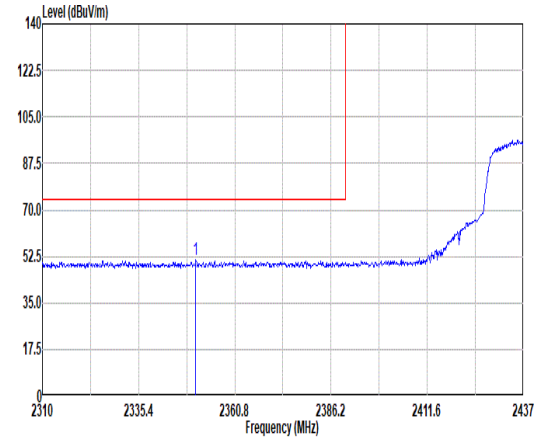
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	94.86	------	------	81.89	26.86	7.41	31.76	10.46	224	181	AVERAGE

Mode	16	
	Band Edge - R	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 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 2488.47 51.56 74.00 -22.44 38.51 26.88 7.48 31.79 10.48 224 181 PEAK	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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 2486.01 41.39 54.00 -12.61 28.36 26.86 7.48 31.79 10.48 224 181 AVERAGE	Blank

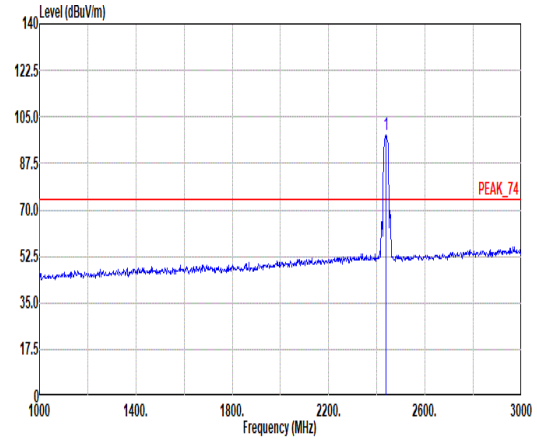
Mode	16	
	Band Edge - L	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

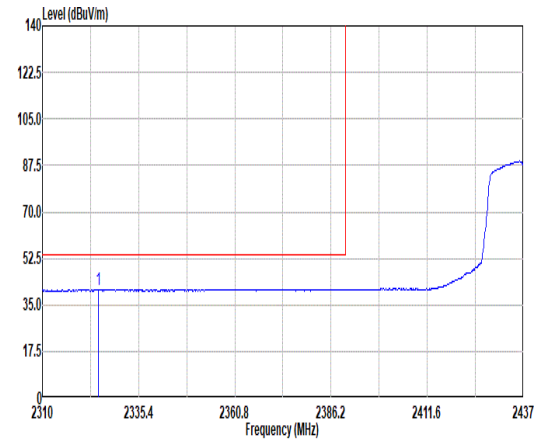
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2350.51	51.28	74.00	-22.72	38.19	27.10	7.27	31.71	10.43	355	279	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

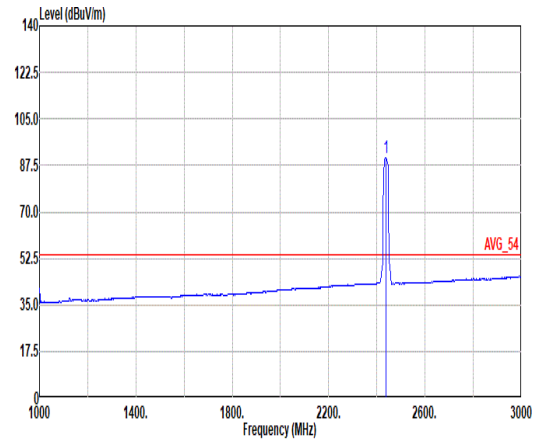
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	98.10	------	------	85.11	26.88	7.41	31.76	10.46	355	279	PEAK

Avg



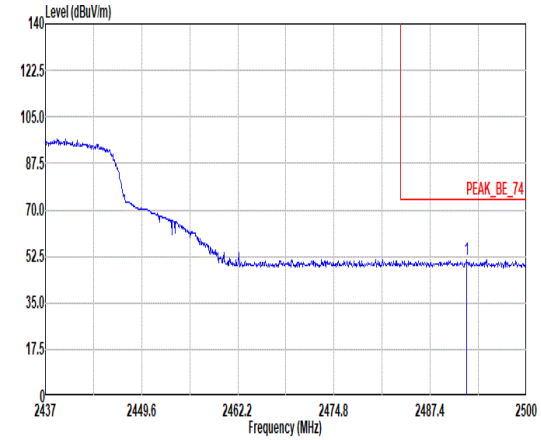
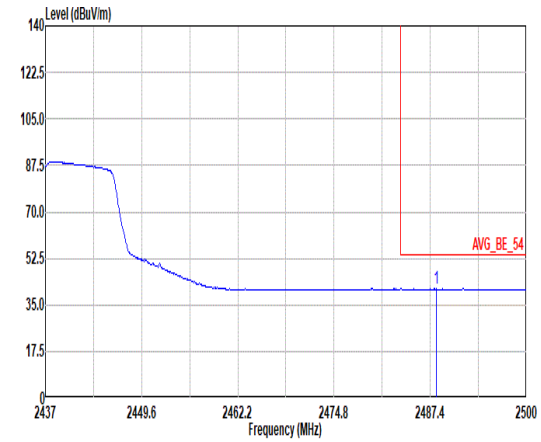
Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	2324.86	40.93	54.00	-13.07	27.78	27.20	7.22	31.69	10.42	355	279	AVERAGE



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

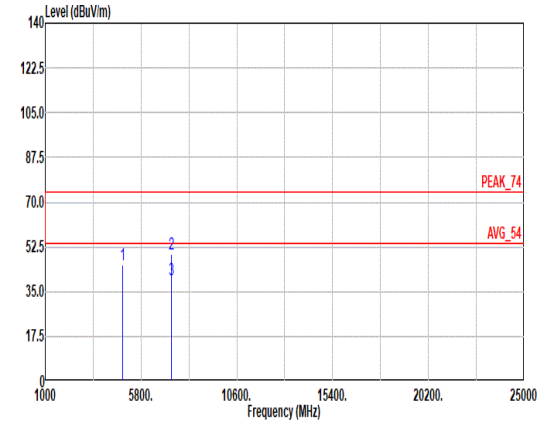
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2437.00	90.45	------	------	77.48	26.86	7.41	31.76	10.46	355	279	AVERAGE

Mode	16	
	Band Edge - R	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 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 2492.19 51.34 74.00 -22.66 38.28 26.90 7.48 31.80 10.48 355 279 PEAK	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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 2488.22 41.03 54.00 -12.97 27.98 26.88 7.48 31.79 10.48 355 279 AVERAGE	Blank

Mode	16	
	Harmonic	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Vertical

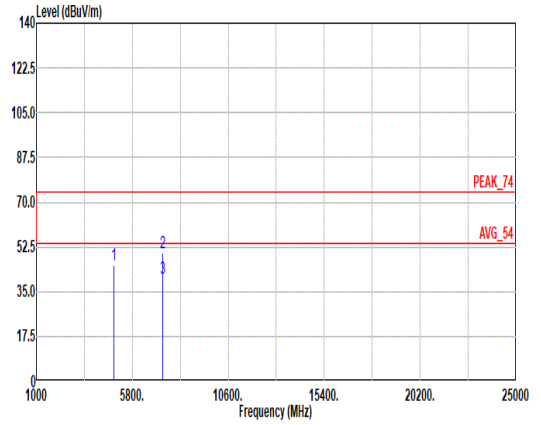
Peak

Avg



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	45.17	74.00	-28.83	33.24	32.60	10.52	32.98	1.79	--	--	Peak
2	7311.00	49.65	74.00	-24.35	33.36	37.20	12.60	35.53	2.02	--	--	Peak
3	7311.00	39.51	54.00	-14.49	23.21	37.20	12.62	35.54	2.02	--	--	Average

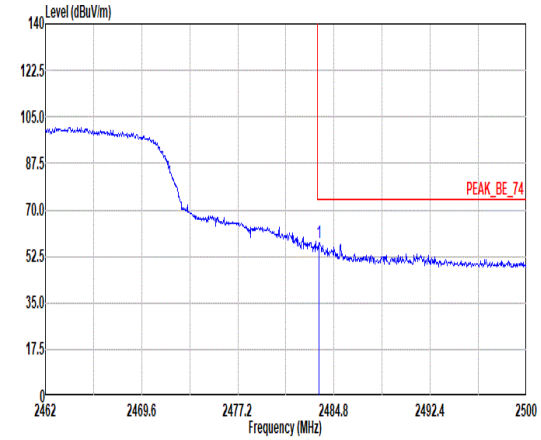


Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL

	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	45.57	74.00	-28.43	33.64	32.60	10.52	32.98	1.79	--	--	Peak
2	7311.00	50.29	74.00	-23.71	34.00	37.20	12.60	35.53	2.02	--	--	Peak
3	7311.00	40.04	54.00	-13.96	23.74	37.20	12.62	35.54	2.02	--	--	Average

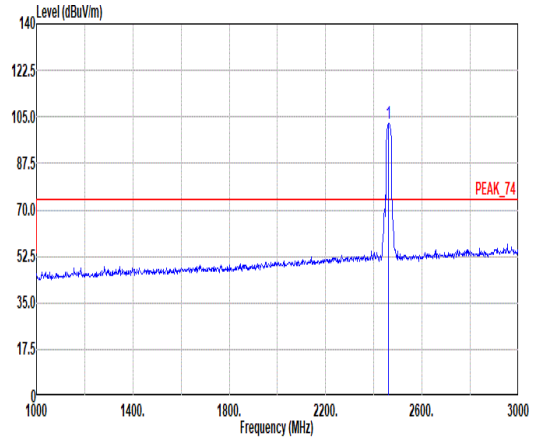
Mode	17	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

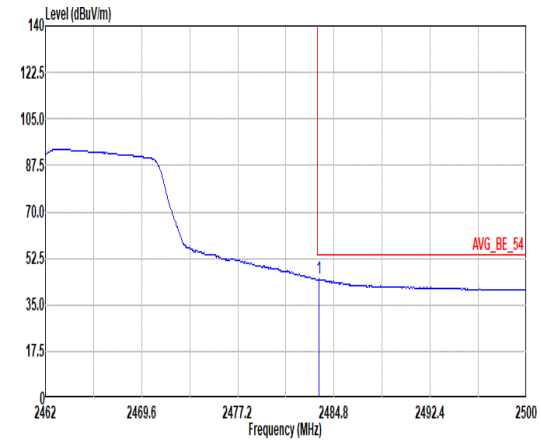
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.62	57.71	74.00	-16.29	44.71	26.84	7.47	31.79	10.48	167	181	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

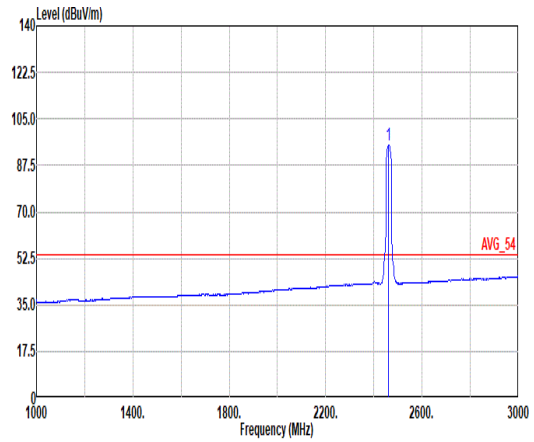
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	102.66	------	------	89.72	26.80	7.45	31.78	10.47	167	181	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2483.62	44.66	54.00	-9.34	31.66	26.84	7.47	31.79	10.48	167	181	AVERAGE

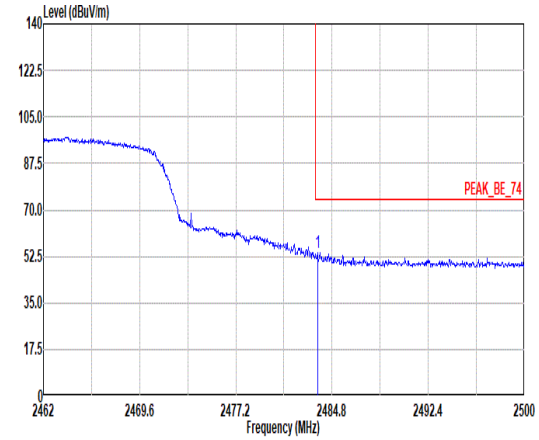


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	2462.00	95.06	------	------	82.13	26.80	7.44	31.78	10.47	167	181	AVERAGE

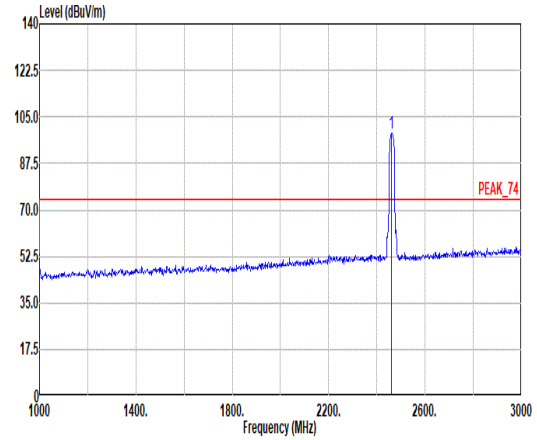
Mode	17	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

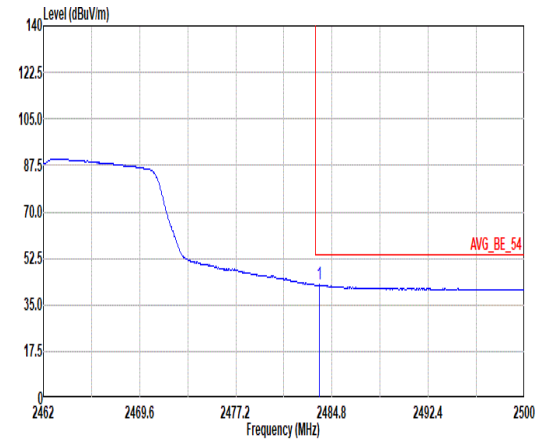
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.66	53.99	74.00	-20.01	40.99	26.84	7.47	31.79	10.48	369	268	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

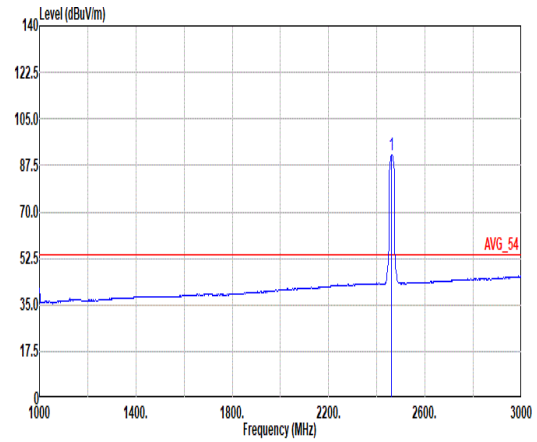
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	98.80	------	------	85.87	26.80	7.44	31.78	10.47	369	268	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2483.77	42.54	54.00	-11.46	29.54	26.84	7.47	31.79	10.48	369	268	AVERAGE



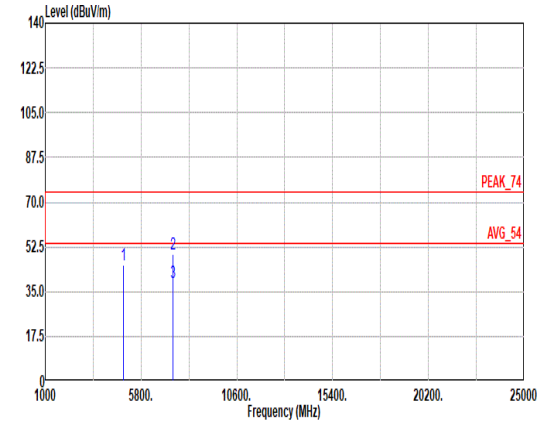
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.820kHz SWT:Auto

	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	2462.00	91.30	------	------	78.37	26.80	7.44	31.78	10.47	369	268	AVERAGE

Mode	17	
	Harmonic	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Vertical

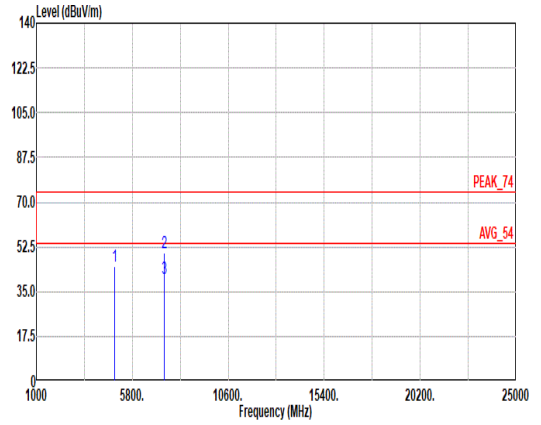
Peak

Avg



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	45.53	74.00	-28.47	33.50	32.74	10.50	32.98	1.77	--	--	Peak
2	7386.00	49.69	74.00	-24.31	33.36	37.14	12.79	35.60	2.00	--	--	Peak
3	7386.00	38.55	54.00	-15.45	22.22	37.13	12.81	35.60	1.99	--	--	Average

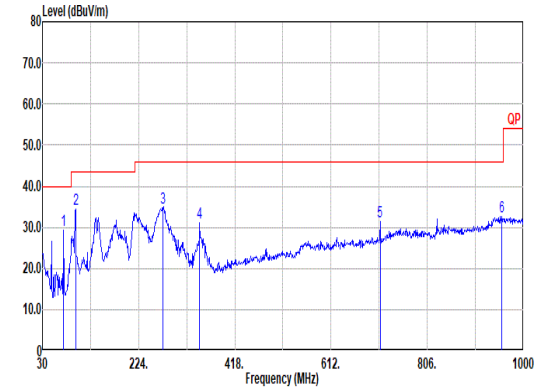


Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL

	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	45.15	74.00	-28.85	33.12	32.74	10.50	32.98	1.77	--	--	Peak
2	7386.00	50.18	74.00	-23.82	33.85	37.14	12.79	35.60	2.00	--	--	Peak
3	7386.00	40.03	54.00	-13.97	23.70	37.13	12.81	35.60	1.99	--	--	Average

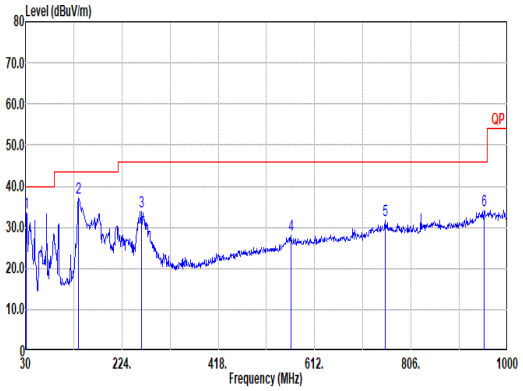
Mode	18	
	LF	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Vertical

QP/ Peak



Site : 03CH23-HY
Condition: QP 3m LF_63303&001_231015 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	72.68	29.34	40.00	-10.66	47.62	12.88	1.48	32.72	0.08	--	--	Peak
2	96.93	34.34	43.50	-9.16	49.51	15.86	1.57	32.69	0.09	--	--	Peak
3	272.50	34.76	46.00	-11.24	46.06	18.86	2.47	32.76	0.13	--	--	Peak
4	347.19	31.13	46.00	-14.87	40.79	20.29	2.76	32.81	0.10	--	--	Peak
5	710.94	31.31	46.00	-14.69	33.39	26.90	3.80	32.93	0.15	--	--	Peak
6	956.35	32.60	46.00	-13.40	28.43	31.17	4.31	31.57	0.26	--	--	Peak



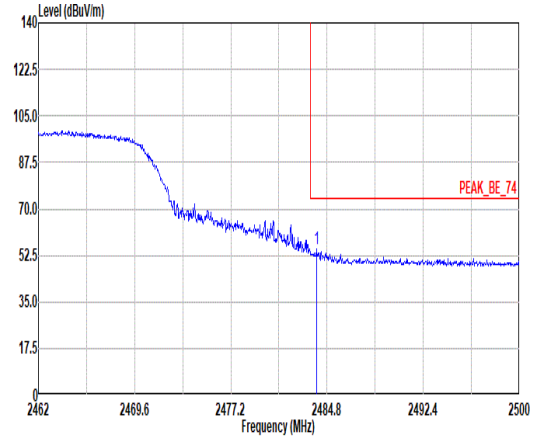
Site : 03CH23-HY
Condition: QP 3m LF_63303&001_231015 VERTICAL

	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	30.97	33.62	40.00	-6.38	41.27	24.03	1.07	32.75	0.00	--	--	Peak
2	136.70	37.19	43.50	-6.31	50.24	17.69	1.82	32.70	0.14	--	--	Peak
3	263.77	33.78	46.00	-12.22	43.83	20.12	2.43	32.75	0.15	--	--	Peak
4	564.47	27.93	46.00	-18.07	31.00	26.33	3.46	33.01	0.15	--	--	Peak
5	754.59	31.55	46.00	-14.45	31.92	28.41	3.91	32.83	0.14	--	--	Peak
6	952.47	34.21	46.00	-11.79	30.14	31.12	4.30	31.61	0.26	--	--	Peak

<SKU6>

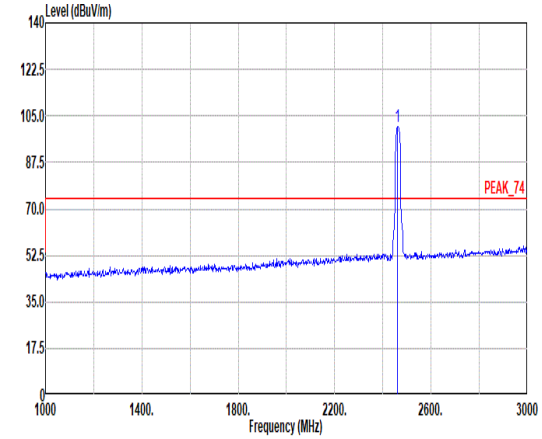
Mode	21	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

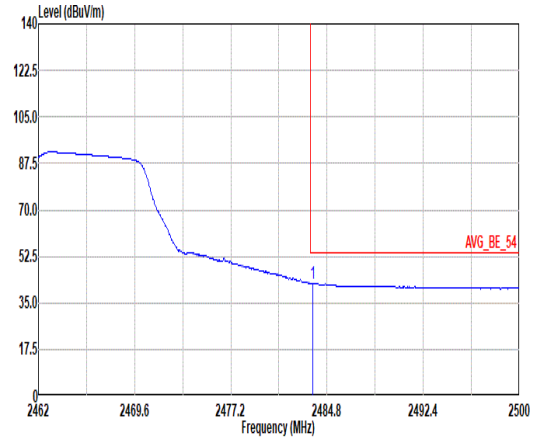
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.96	54.93	74.00	-19.07	41.93	26.84	7.47	31.79	10.48	245	149	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

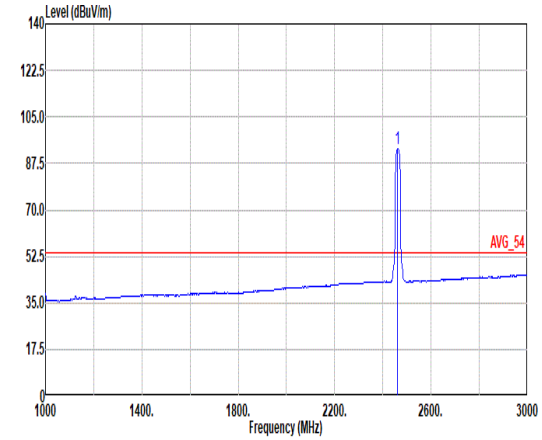
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.73	------	------	87.79	26.80	7.45	31.78	10.47	245	149	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 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	2483.70	42.41	54.00	-11.59	29.41	26.84	7.47	31.79	10.48	245	149	AVERAGE

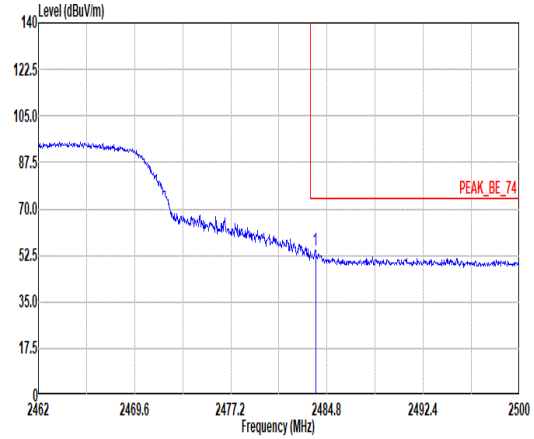


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 HORIZONTAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

	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	93.17	------	------	80.23	26.80	7.45	31.78	10.47	245	149	AVERAGE

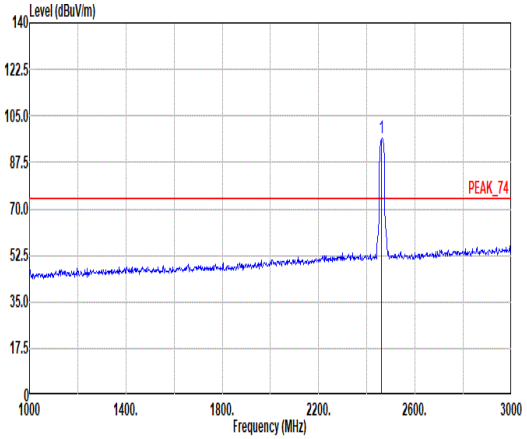
Mode	21	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

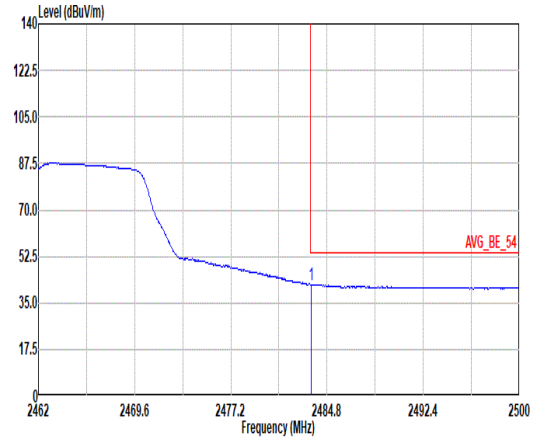
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.89	54.40	74.00	-19.60	41.40	26.84	7.47	31.79	10.48	180	0	PEAK



Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

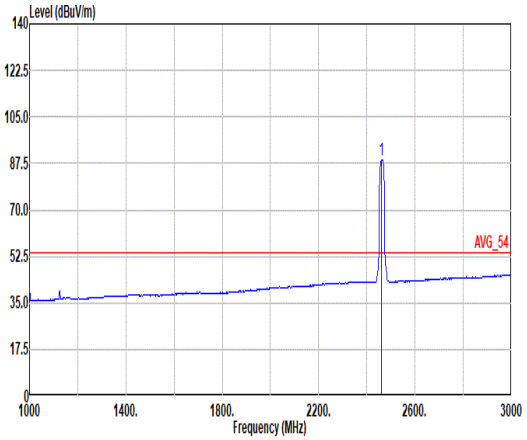
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.67	------	------	83.73	26.80	7.45	31.78	10.47	180	0	PEAK

Avg



Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_230712 VERTICAL
: RBW:1000.000kHz VBW:0.750kHz SWT:Auto

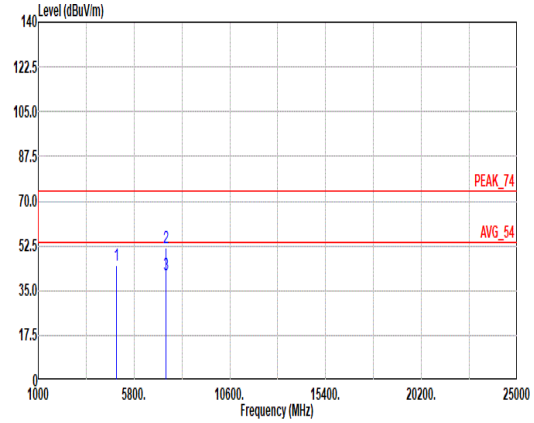
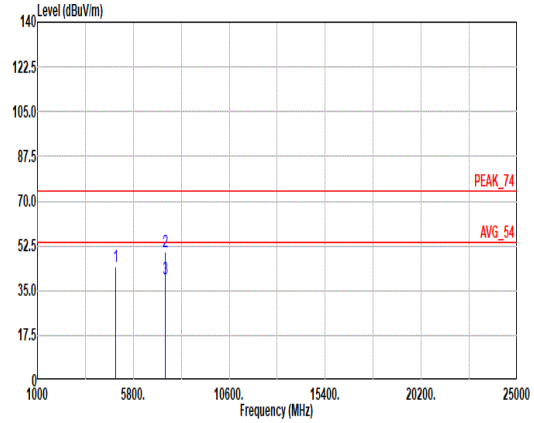
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.55	41.87	54.00	-12.13	28.87	26.84	7.47	31.79	10.48	180	0	AVERAGE



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_230712 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	88.93	------	------	75.99	26.80	7.45	31.78	10.47	180	0	AVERAGE

Mode	21
	Harmonic
	2400-2483.5_802.11g_CH11_2462MHz
ANT	1

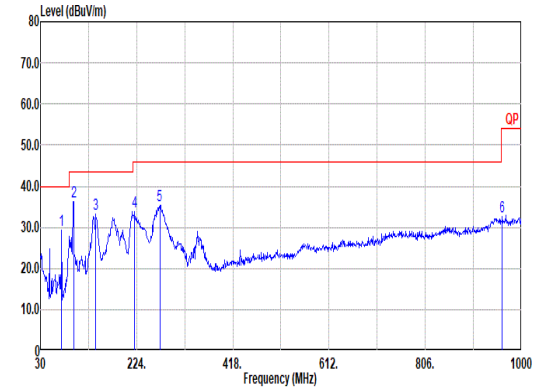
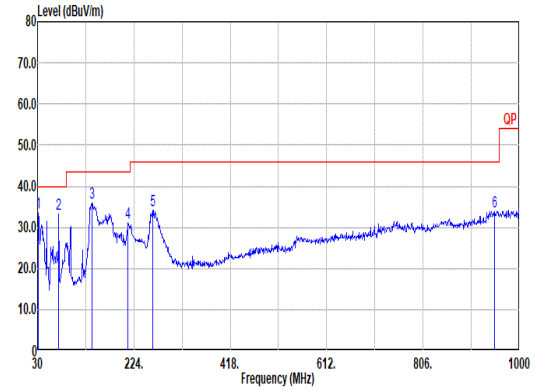
Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	44.94	74.00	-29.06	32.91	32.74	10.50	32.98	1.77	--	--	Peak
2	7386.00	51.51	74.00	-22.49	35.18	37.14	12.79	35.60	2.00	--	--	Peak
3	7386.00	41.26	54.00	-12.74	24.93	37.13	12.81	35.60	1.99	--	--	Average

Site : 03CH23-HY
Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_230712 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	44.34	74.00	-29.66	32.31	32.74	10.50	32.98	1.77	--	--	Peak
2	7386.00	50.06	74.00	-23.94	33.73	37.14	12.79	35.60	2.00	--	--	Peak
3	7386.00	39.70	54.00	-14.30	23.37	37.13	12.81	35.60	1.99	--	--	Average

Mode	21	
	LF	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Vertical
QP/ Peak		

Site : 03CH23-HY
Condition: QP 3m LF_63303&001_231015 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	72.68	29.28	40.00	-10.72	47.56	12.88	1.48	32.72	0.08	--	--	Peak
2	96.93	36.29	43.50	-7.21	51.46	15.86	1.57	32.69	0.09	--	--	Peak
3	141.55	33.09	43.50	-10.41	46.33	17.46	1.84	32.70	0.16	--	--	Peak
4	220.12	33.80	46.00	-12.20	48.84	15.29	2.22	32.72	0.17	--	--	Peak
5	270.56	35.46	46.00	-10.54	46.57	19.05	2.46	32.76	0.14	--	--	Peak
6	961.20	32.69	54.00	-21.31	28.44	31.19	4.32	31.52	0.26	--	--	Peak

Site : 03CH23-HY
Condition: QP 3m LF_63303&001_231015 VERTICAL

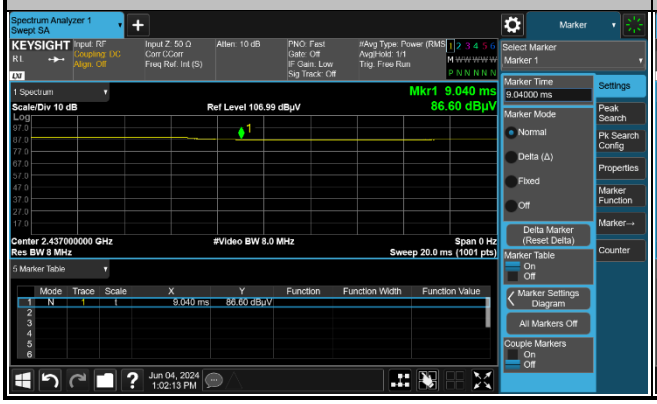
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	30.97	33.64	40.00	-6.36	41.29	24.03	1.07	32.75	0.00	--	--	Peak
2	72.68	33.30	40.00	-6.70	51.58	12.88	1.48	32.72	0.08	--	--	Peak
3	139.61	36.03	43.50	-7.47	49.23	17.51	1.83	32.70	0.16	--	--	Peak
4	212.36	31.21	43.50	-12.29	46.57	15.01	2.18	32.72	0.17	--	--	Peak
5	261.83	34.08	46.00	-11.92	44.23	20.03	2.42	32.75	0.15	--	--	Peak
6	950.53	33.79	46.00	-12.21	29.80	31.07	4.29	31.63	0.26	--	--	Peak

Appendix D. Duty Cycle Plots

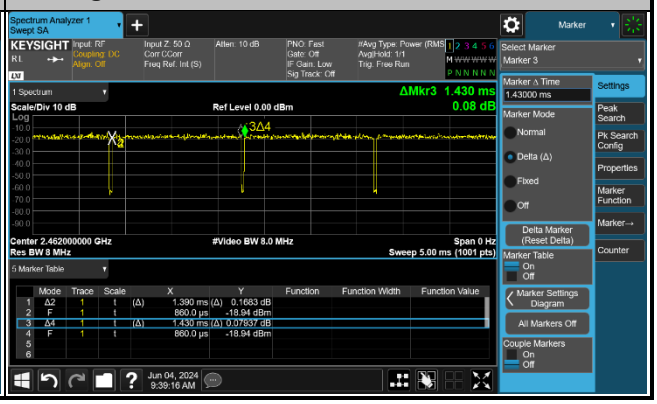
<SKU5>

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
802.11b	100.00	-	-	10Hz
802.11g	97.20	1390	0.72	750Hz
2.4GHz 802.11n HT20	97.38	1300	0.77	820Hz

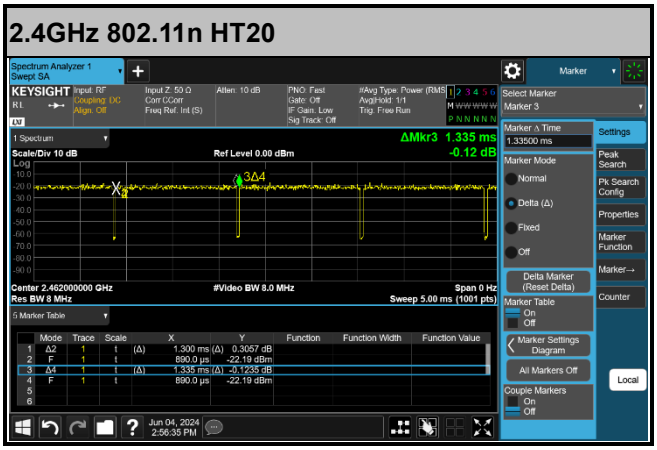
802.11b



802.11g



2.4GHz 802.11n HT20



<SKU6>

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
802.11g	97.54	1390	0.72	750Hz

802.11g