



FCC RF Test Report

APPLICANT : VeriFone, Inc.
EQUIPMENT : Point of Sale Terminal
BRAND NAME : Verifone & VERIFONE
MODEL NAME : V660p-A,V660p Plus-A
FCC ID : B32V660PA
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DTS) Digital Transmission System
TEST DATE(S) : May 09, 2024 ~ Jun. 02, 2024

We, Sporton International Inc. (Kunshan), 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 of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia



Sporton International Inc. (Kunshan)

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China**



TABLE OF CONTENTS

REVISION HISTORY.....	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Applicant	5
1.2 Manufacturer	5
1.3 Product Feature of Equipment Under Test.....	5
1.4 Product Specification of Equipment Under Test.....	5
1.5 Modification of EUT	6
1.6 Testing Location	6
1.7 Test Software.....	6
1.8 Applicable Standards.....	6
2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST	7
2.1 Carrier Frequency and Channel	7
2.2 Test Mode.....	8
2.3 Connection Diagram of Test System.....	9
2.4 Support Unit used in test configuration and system	10
2.5 EUT Operation Test Setup	10
2.6 Measurement Results Explanation Example.....	10
3 TEST RESULT	11
3.1 6dB and 99% Bandwidth Measurement	11
3.2 Output Power Measurement.....	13
3.3 Power Spectral Density Measurement	14
3.4 Conducted Band Edges and Spurious Emission Measurement	16
3.5 Radiated Band Edges and Spurious Emission Measurement	29
3.6 AC Conducted Emission Measurement.....	33
3.7 Antenna Requirements.....	35
4 LIST OF MEASURING EQUIPMENT	36
5 MEASUREMENT UNCERTAINTY	37
APPENDIX A. CONDUCTED TEST RESULTS	
APPENDIX B. AC CONDUCTED EMISSION TEST RESULT	
APPENDIX C. RADIATED SPURIOUS EMISSION	
APPENDIX D. DUTY CYCLE PLOTS	
APPENDIX E. SETUP PHOTOGRAPHS	



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR440202C	Rev. 01	Initial issue of report	Jul. 02, 2024



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.247(a)(2)	6dB Bandwidth	$\geq 0.5\text{MHz}$	Pass	-
3.1	-	99% Bandwidth	-	Report Only	-
3.2	15.247(b)	Power Output Measurement	$\leq 30\text{dBm}$	Pass	-
3.3	15.247(e)	Power Spectral Density	$\leq 8\text{dBm}/3\text{kHz}$	Pass	-
3.4	15.247(d)	Conducted Band Edges	$\leq 20\text{dBc}$	Pass	-
		Conducted Spurious Emission		Pass	-
3.5	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 3.08 dB at 2389.56 MHz
3.6	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 9.75 dB at 0.461 MHz
3.7	15.203 & 15.247(b)	Antenna Requirement	15.203 & 15.247(b)	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/manufacture 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.



1 General Description

1.1 Applicant

VeriFone, Inc.

1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

1.2 Manufacturer

VeriFone, Inc.

1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Point of Sale Terminal
Brand Name	Verifone & VERIFONE
Model Name	V660p-A,V660p Plus-A
FCC ID	B32V660PA
IMEI Code	Conducted: 356784410000664/356784410000672 Conduction: 355510160000062/355510160000070 Radiation: 356784410000144/356784410000151
EUT Stage	Identical Prototype

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are two samples under test, Sample 1 (V660p-A) is dual P-SIM sample, and Sample 2 (V660p Plus-A) is P-SIM + E-SIM sample. The difference does not affect RF features, full test Sample 1 for representative.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Channel Frequency Range	2412 MHz ~ 2462 MHz
Maximum (Peak) Output Power to antenna	802.11b : 19.07 dBm (0.0807 W) 802.11g : 21.26 dBm (0.1337 W) 802.11n HT20 : 21.21 dBm (0.1321 W) 802.11n HT40 : 22.58 dBm (0.1811 W)
99% Occupied Bandwidth	802.11b : 13.79 MHz 802.11g : 17.73 MHz 802.11n HT20 : 18.78 MHz 802.11n HT40 : 36.66 MHz
Antenna Type / Gain	Monopole Antenna with gain 1.6 dBi
Type of Modulation	802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)



1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	CO01-KS 03CH08-KS TH01-KS	CN1257	314309

1.7 Test Software

Item	Site	Manufacturer	Name	Version
1.	TH01-KS	SPORTON	FCC 15C-15E Test Tools Ver10.0_210607	10.0
2.	03CH08-KS	AUDIX	E3	210616
3.	CO01-KS	AUDIX	E3	6.2009-8-24

1.8 Applicable Standards

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

- ♦ 47 CFR Part 15 Subpart C §15.247
- ♦ FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ♦ ANSI C63.10-2013

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

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, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Z plane) were recorded 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

Final test modes are considering the modulation and worse data rates as below table.

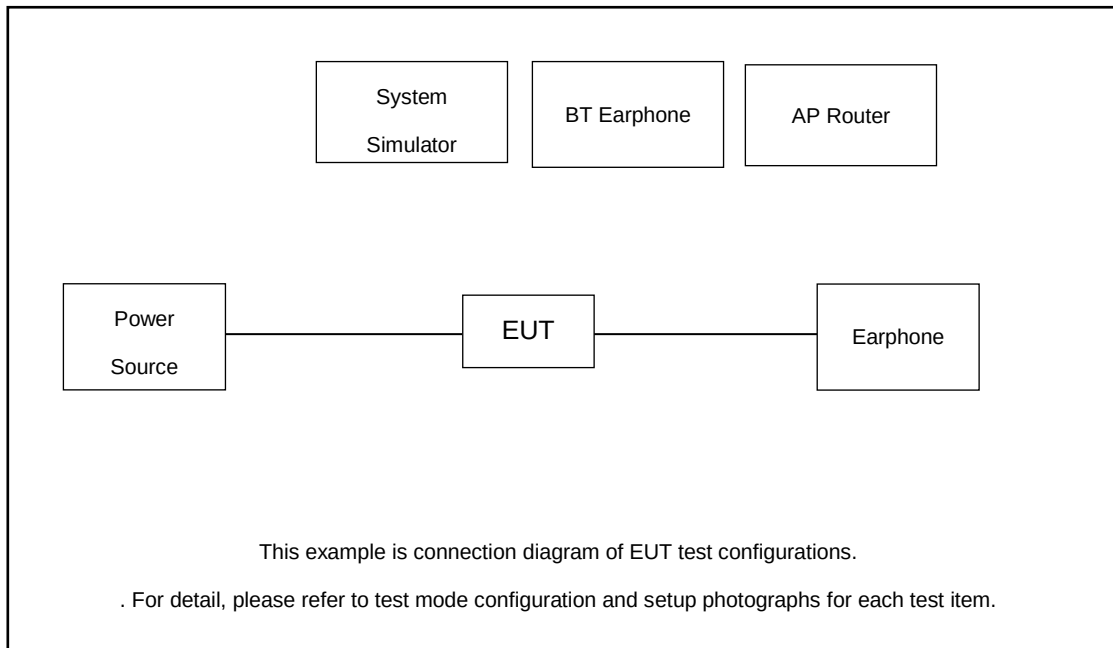
Modulation	Data Rate
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0

Test Cases	
AC Conducted Emission	Mode 1 :GSM850 Idle + BT Link + WLAN Link(2.4G) + Adaptor 4 + Earphone + Battery + USB Cable
Remark: For Radiated Test Cases, The tests were performance with Adapter 8, Earphone and USB Cable.	

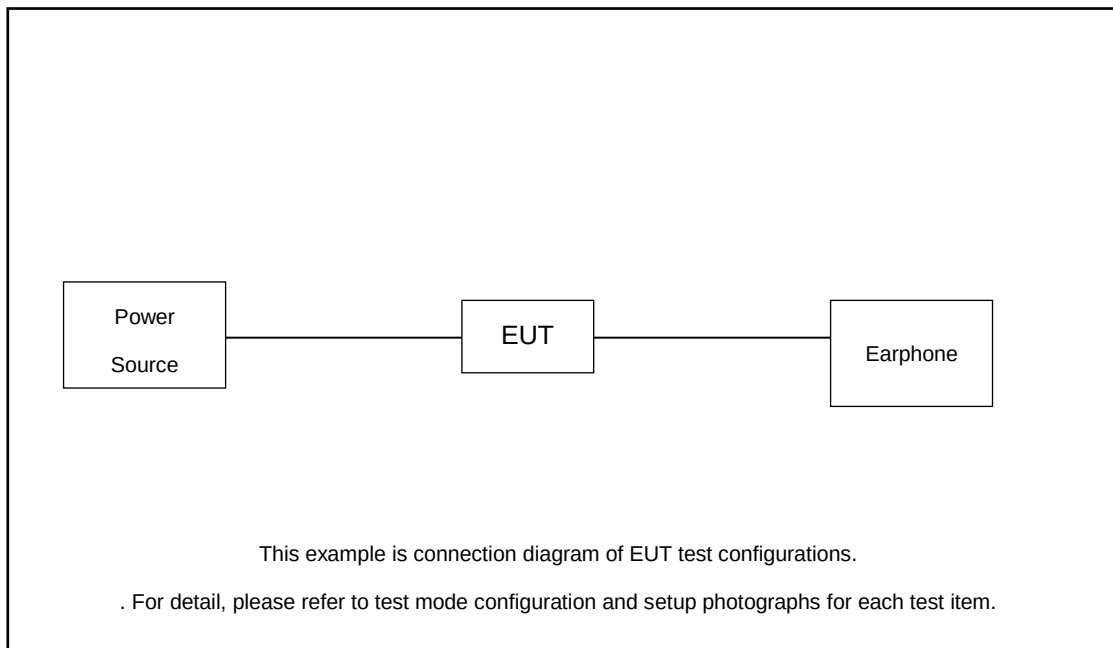
RSE Co-location
802.11n HT40 CH03_TX + LTE Band 13 Link

2.3 Connection Diagram of Test System

AC Conducted Emission:



Radiated Emission:



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	LTE Base Station	Anritus	MT8821C	N/A	N/A	Unshielded,1.8m
2.	Bluetooth Earphone	Lenovo	thinkplus-BH3	N/A	N/A	N/A
3.	Notebook	Lenovo	G480	QDS-BRCM1050I	N/A	Unshielded AC I/P cable 1.8m
4.	WLAN AP	EDIMAX	EW-7679WAC	NDD9576791401	N/A	Unshielded,1.8m

2.5 EUT Operation Test Setup

For WLAN RF test items, an engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions, the EUT was set to connect with the WLAN AP under large package sizes transmission.

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 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.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 5.80 dB.

Offset(dB) = RF cable loss(dB).

= 5.80 (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.

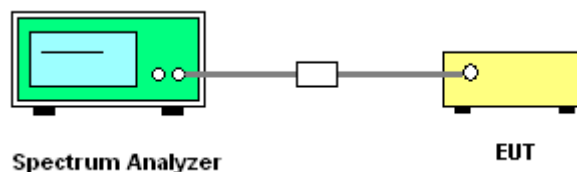
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.8
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT 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) = 1%~5% of OBW and set the Video bandwidth (VBW) = 3MHz.
6. Measure and record the results in the test report.

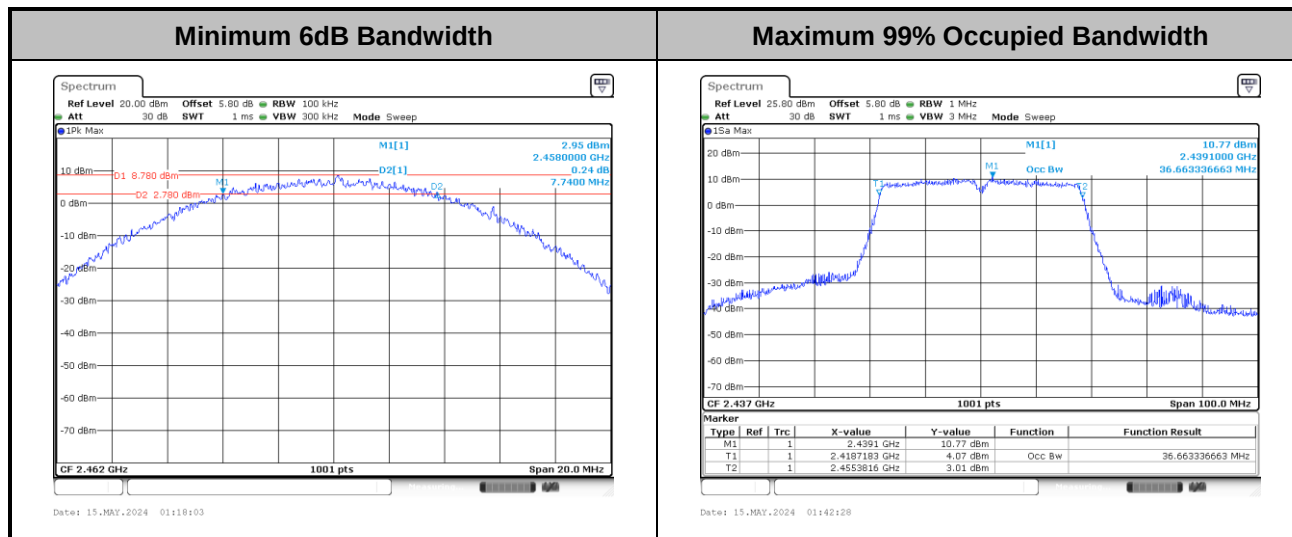
3.1.4 Test Setup





3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.



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

3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna with directional gain greater than 6dBi 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 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

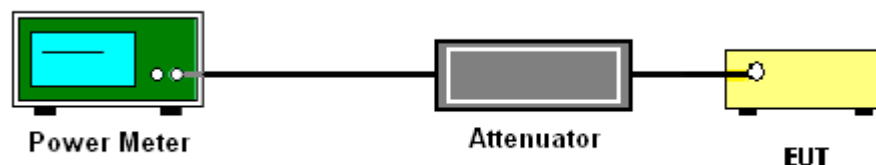
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The testing follows the Measurement Procedure of ANSI C63.10-2013 clause 11.9.1.3 PKPM1 Peak power meter or ANSI C63.10-2013 clause 11.9.2.3.1 Method AVGPM method.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.2.6 Test Result of Average Output Power (Reporting Only)

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 8dBm in any 3kHz band at any time interval of continuous transmission.

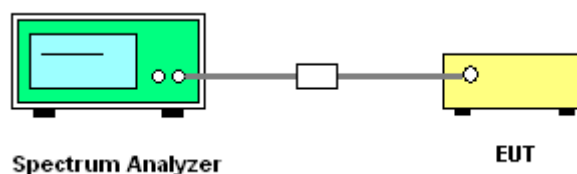
3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The testing follows Measurement Procedure of ANSI C63.10-2013 clause 11.10.2 Method PKPSD.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.

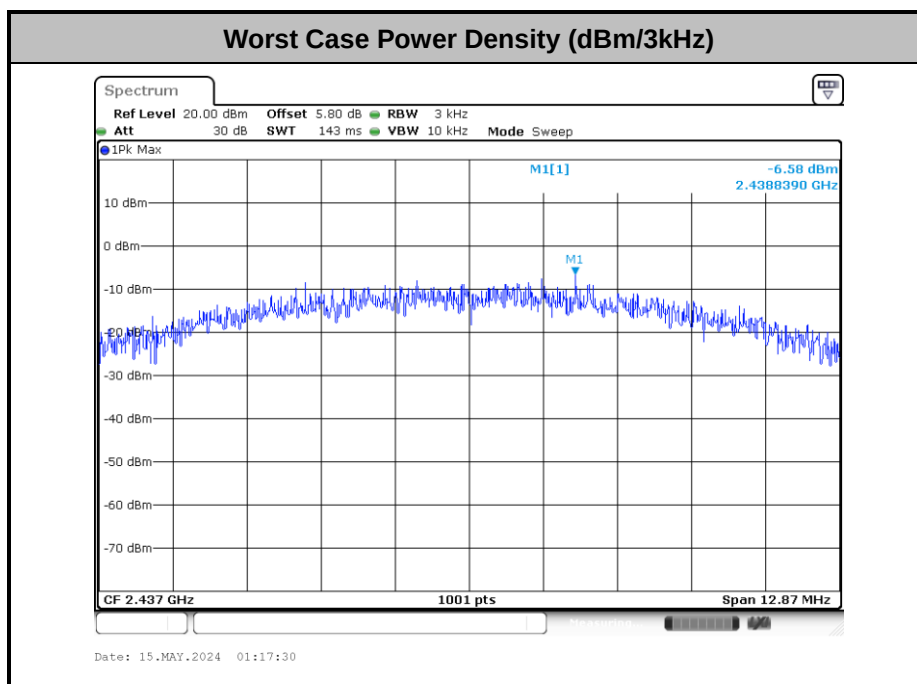
3.3.4 Test Setup





3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission Measurement

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

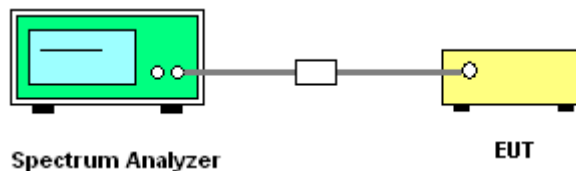
3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.11
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT 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

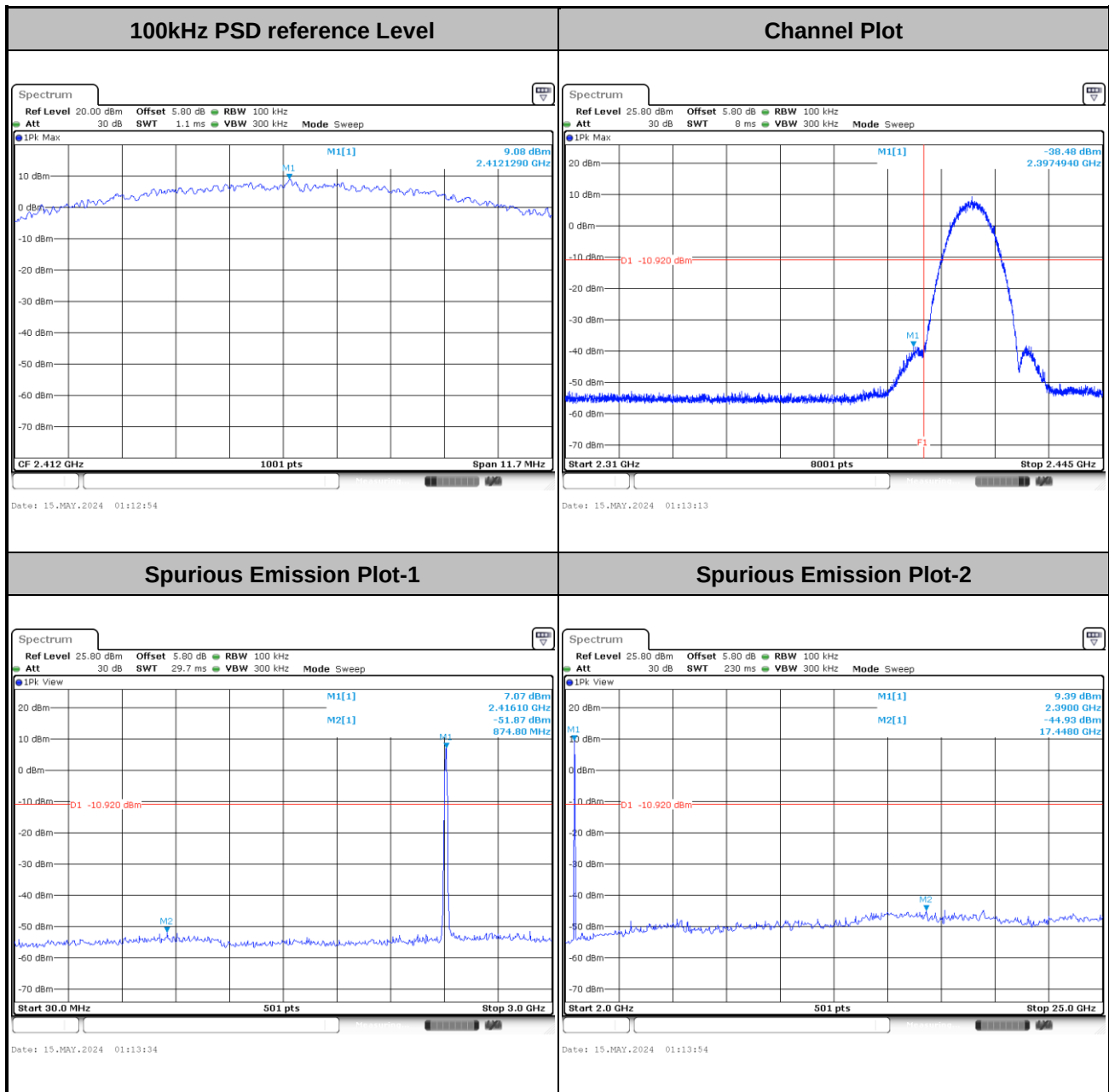




3.4.5 Test Result of Conducted Band Edges and Spurious Emission

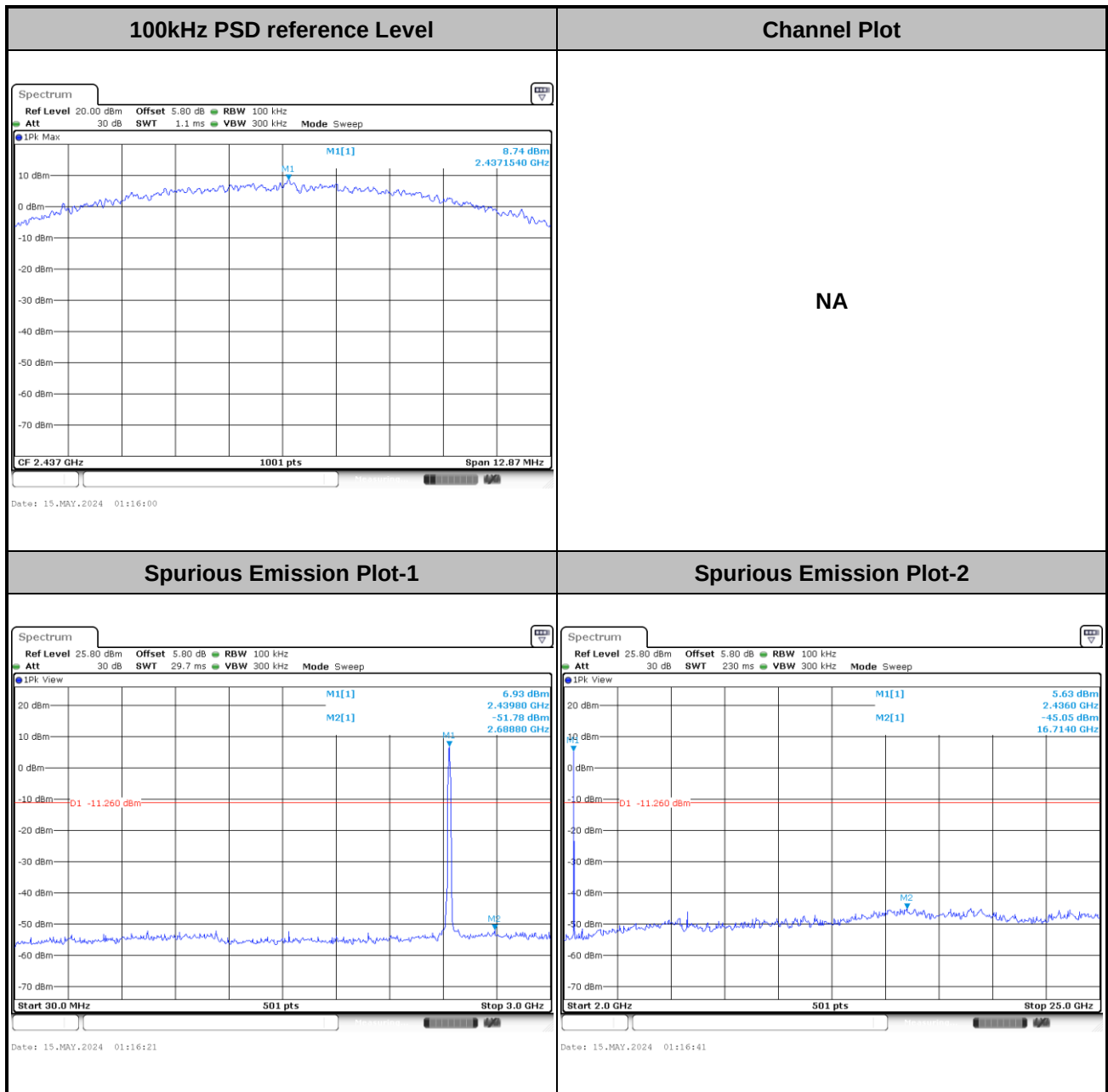
Test Engineer :	Smile	Temperature :	23~25°C
		Relative Humidity :	41~42%

Test Mode :	802.11b	Test Channel :	01
-------------	---------	----------------	----



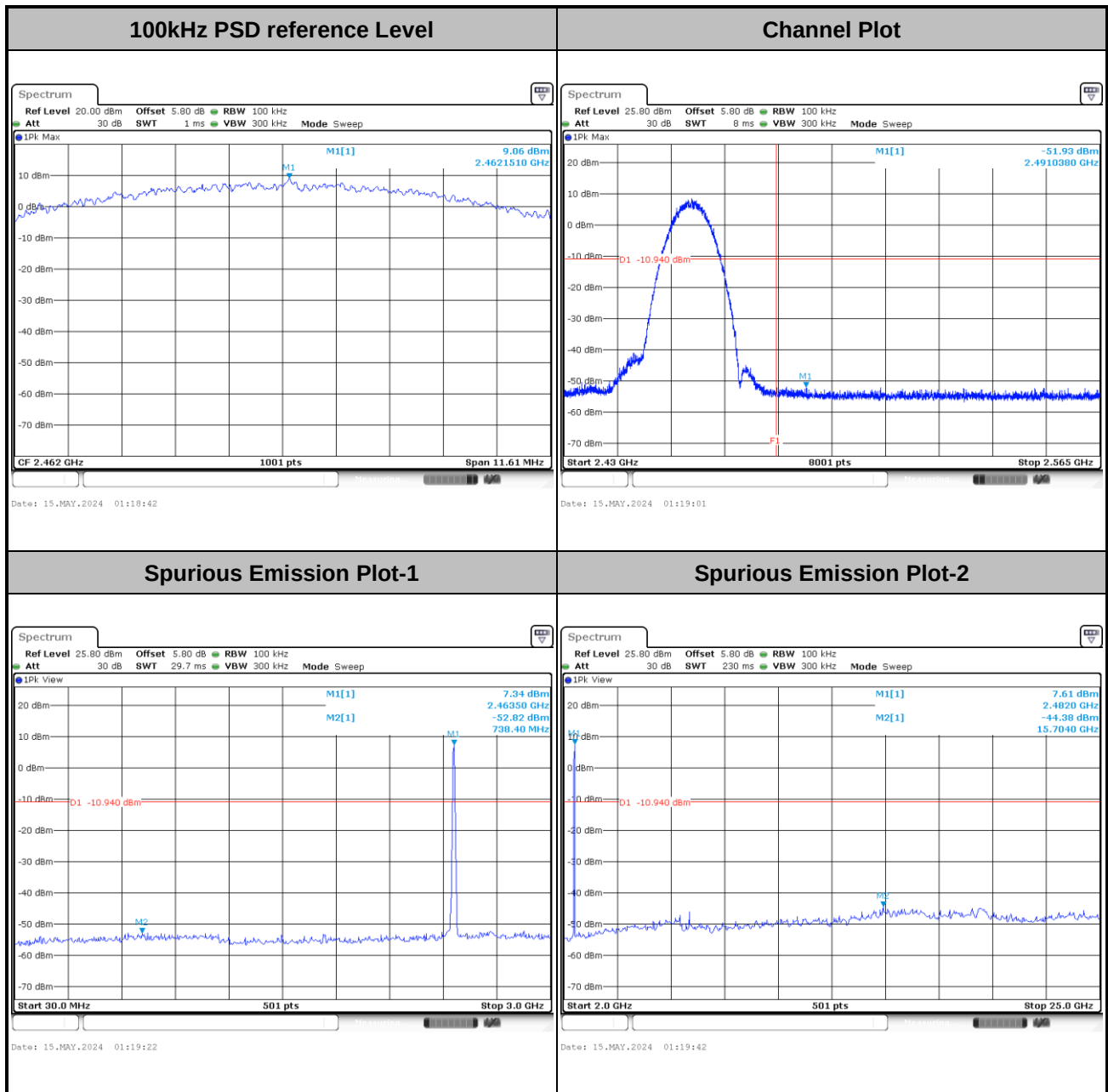


Test Mode :	802.11b	Test Channel :	06
-------------	---------	----------------	----





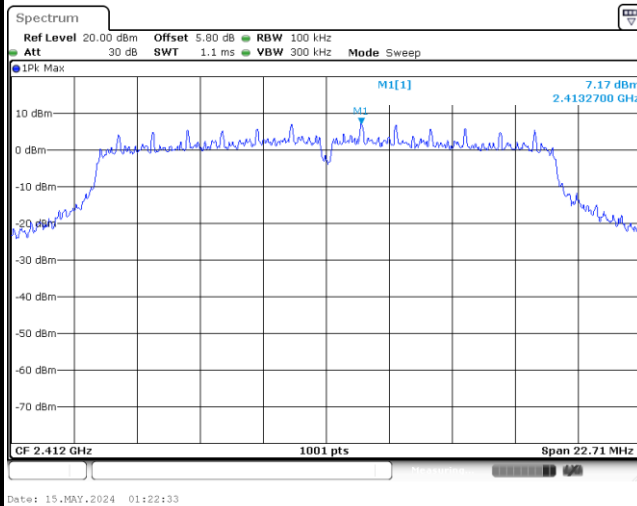
Test Mode :	802.11b	Test Channel :	11
-------------	---------	----------------	----



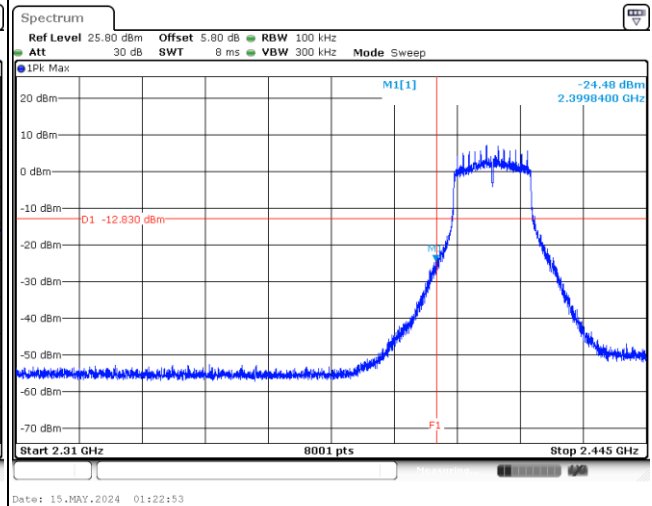


Test Mode :	802.11g	Test Channel :	01
-------------	---------	----------------	----

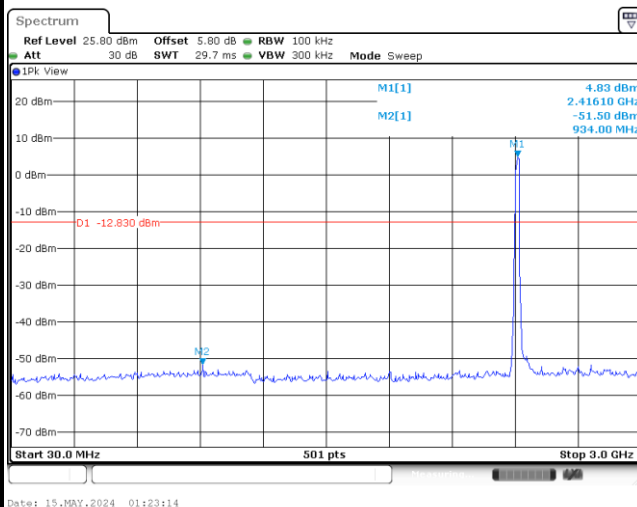
100kHz PSD reference Level



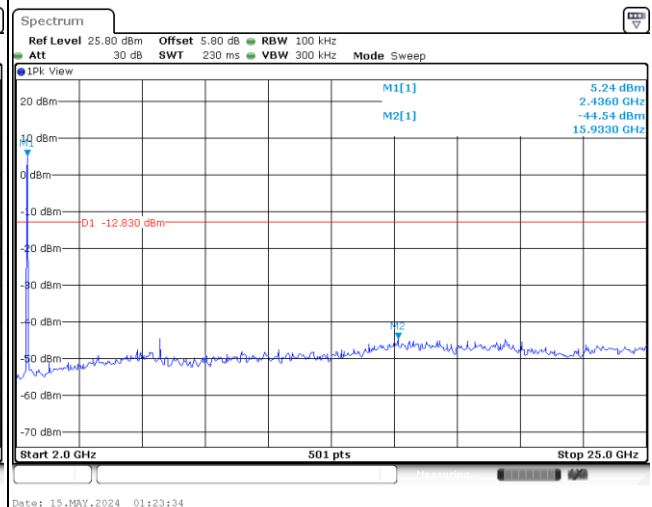
Channel Plot



Spurious Emission Plot-1



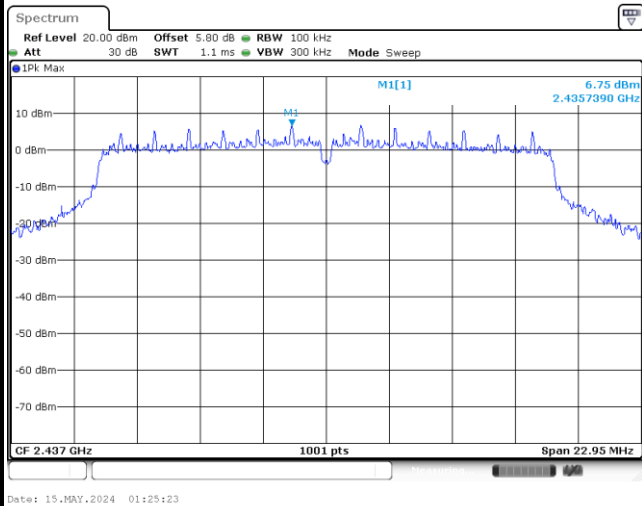
Spurious Emission Plot-2





Test Mode :	802.11g	Test Channel :	06
-------------	---------	----------------	----

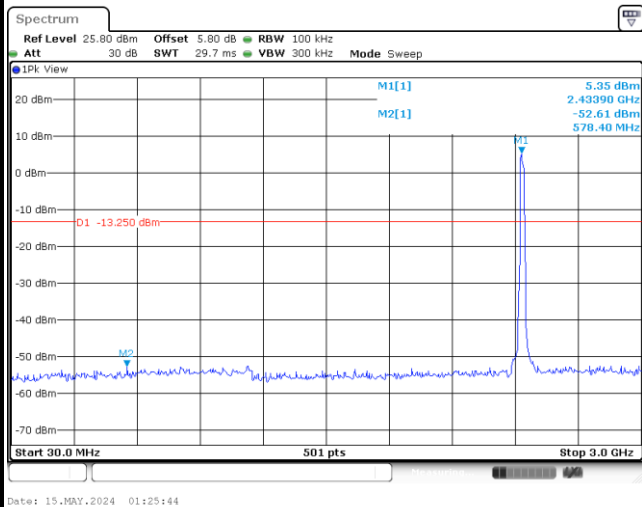
100kHz PSD reference Level



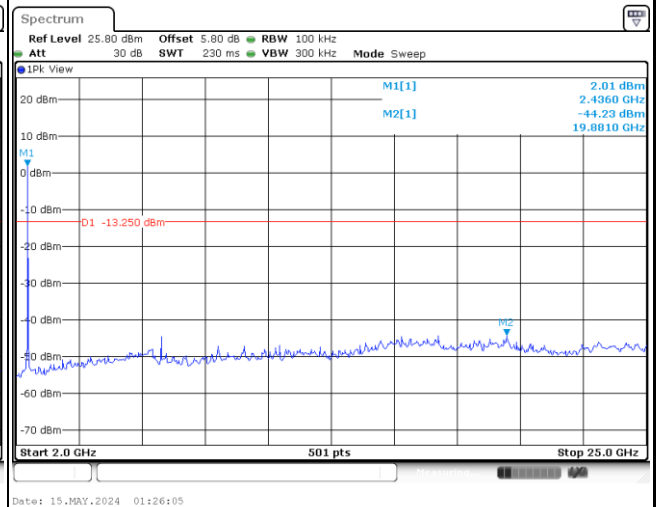
Channel Plot

NA

Spurious Emission Plot-1

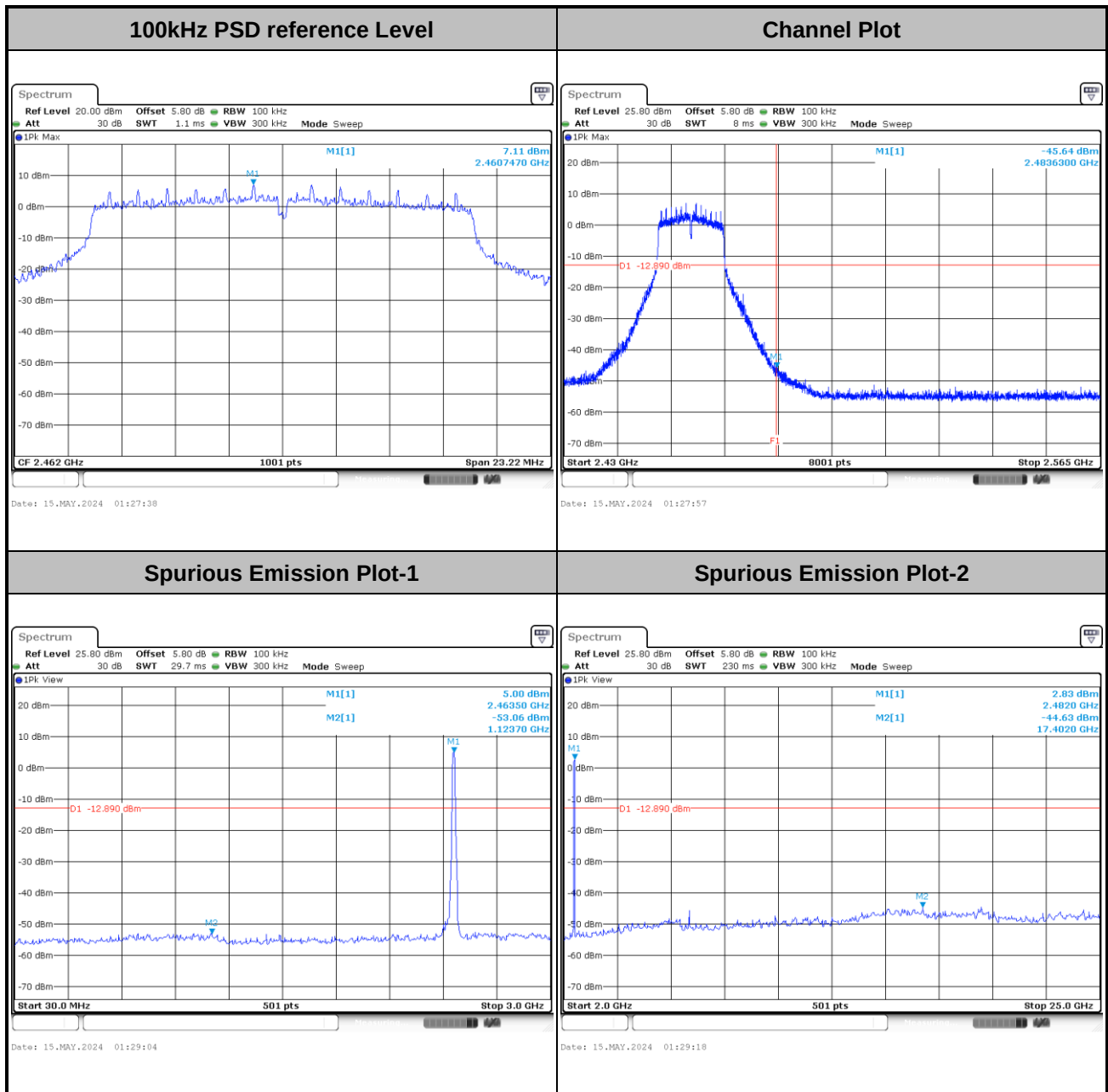


Spurious Emission Plot-2





Test Mode :	802.11g	Test Channel :	11
-------------	---------	----------------	----

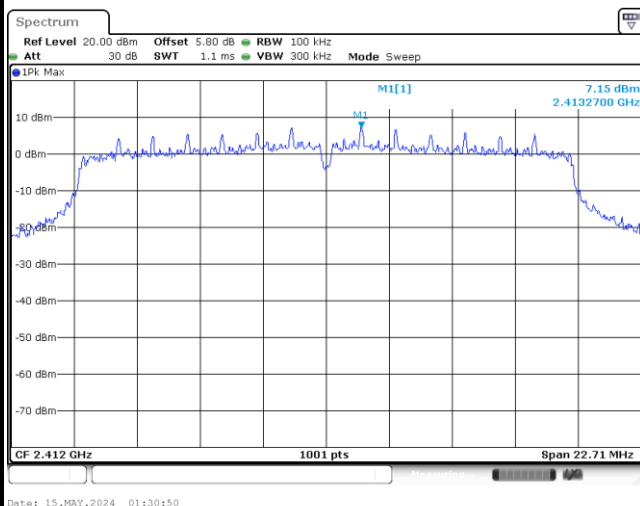




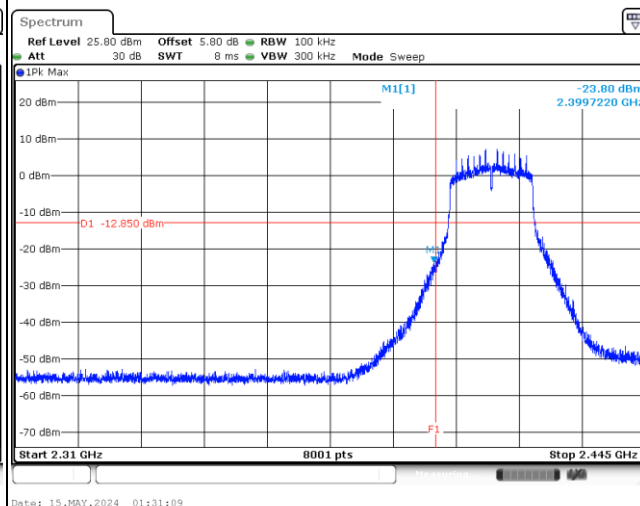
Test Mode : 802.11n HT20

Test Channel : 01

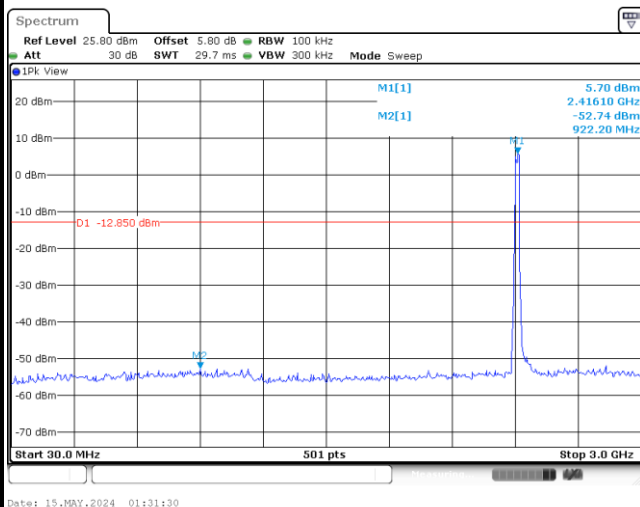
100kHz PSD reference Level



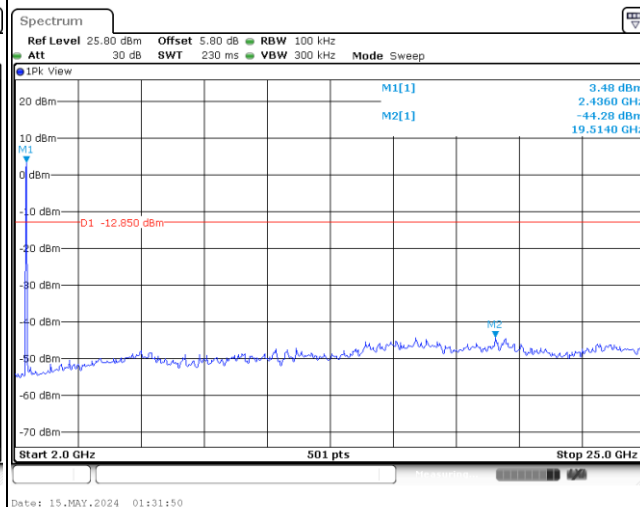
Channel Plot



Spurious Emission Plot-1

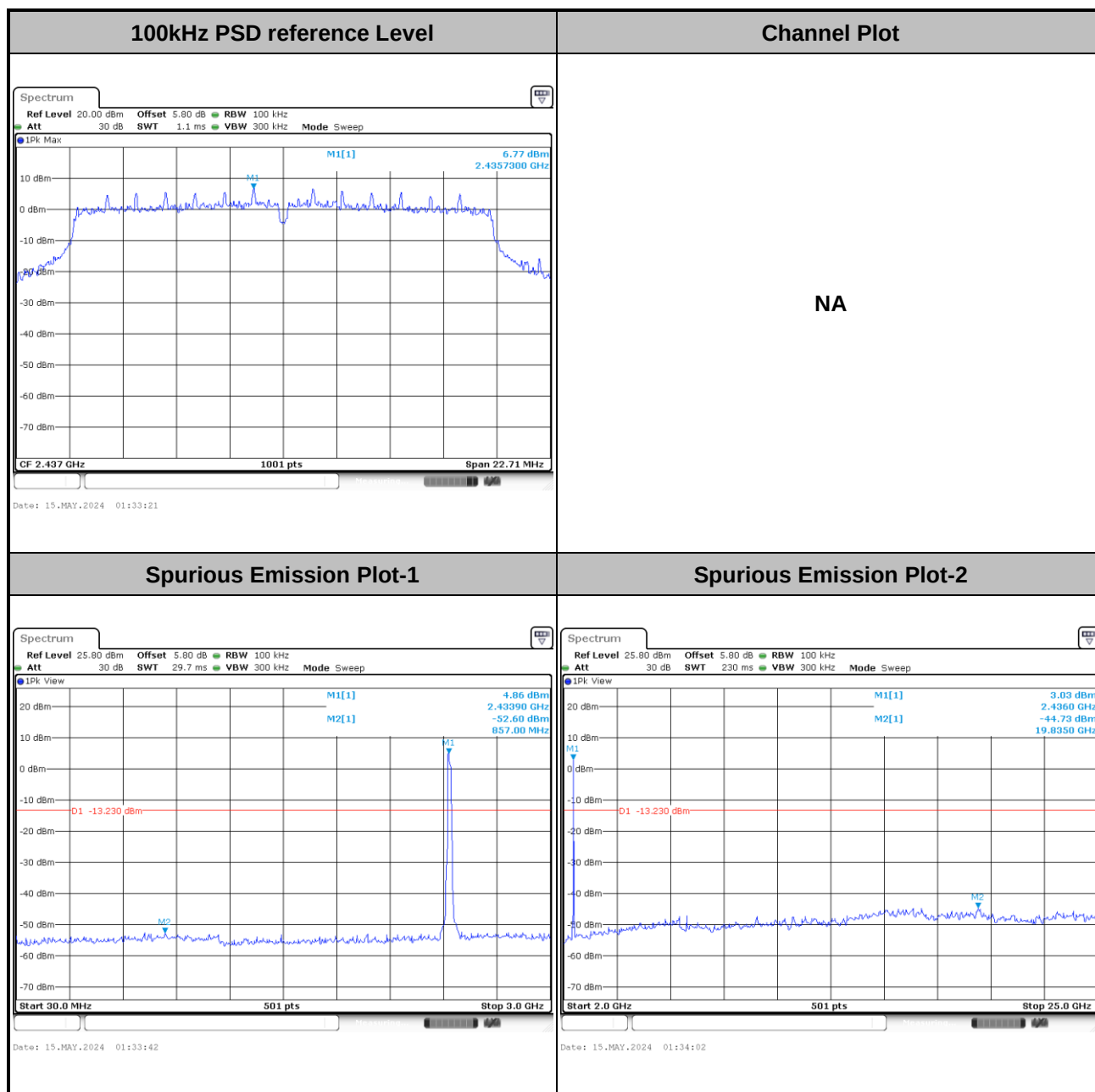


Spurious Emission Plot-2



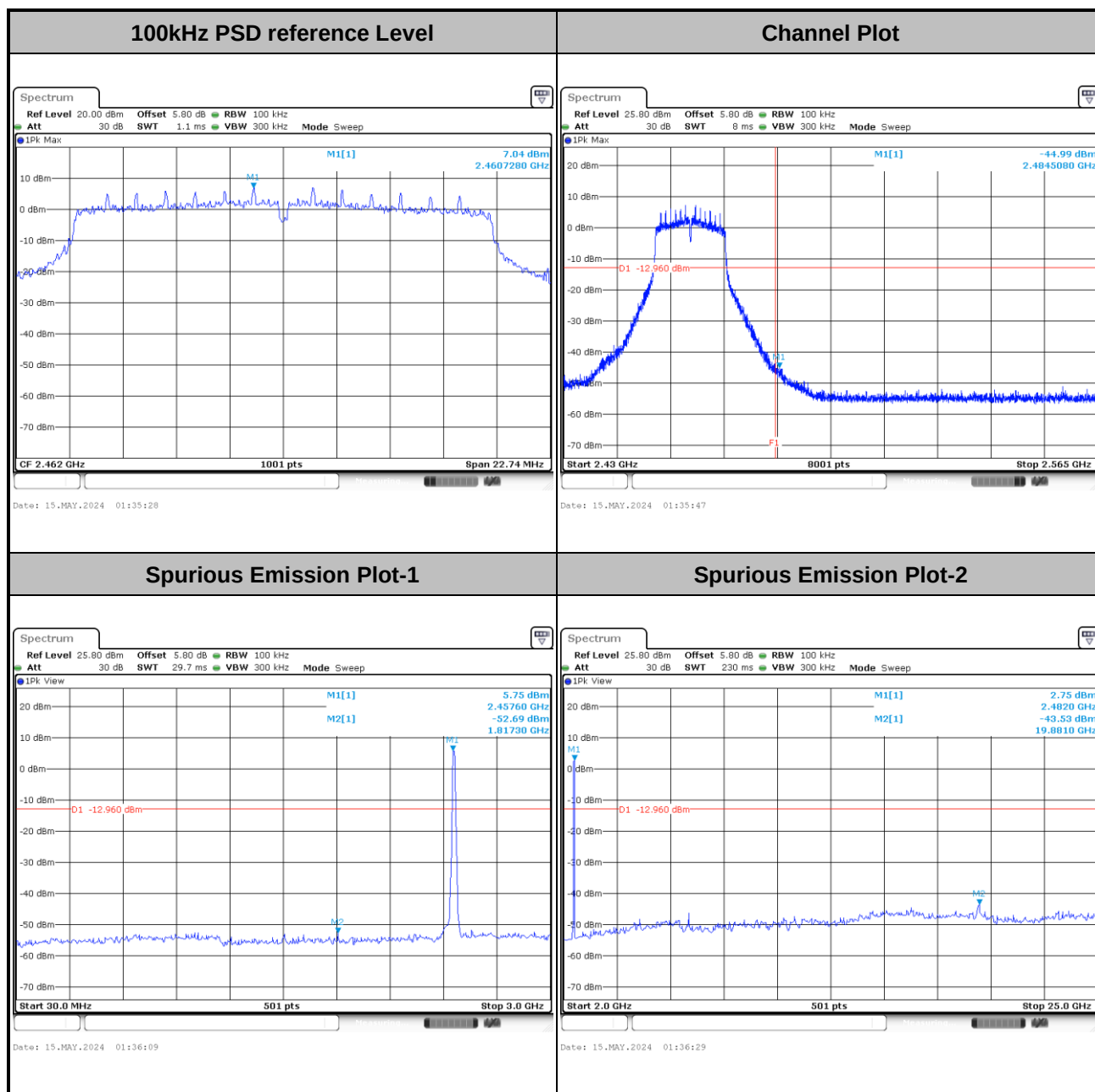


Test Mode :	802.11n HT20	Test Channel :	06
-------------	--------------	----------------	----



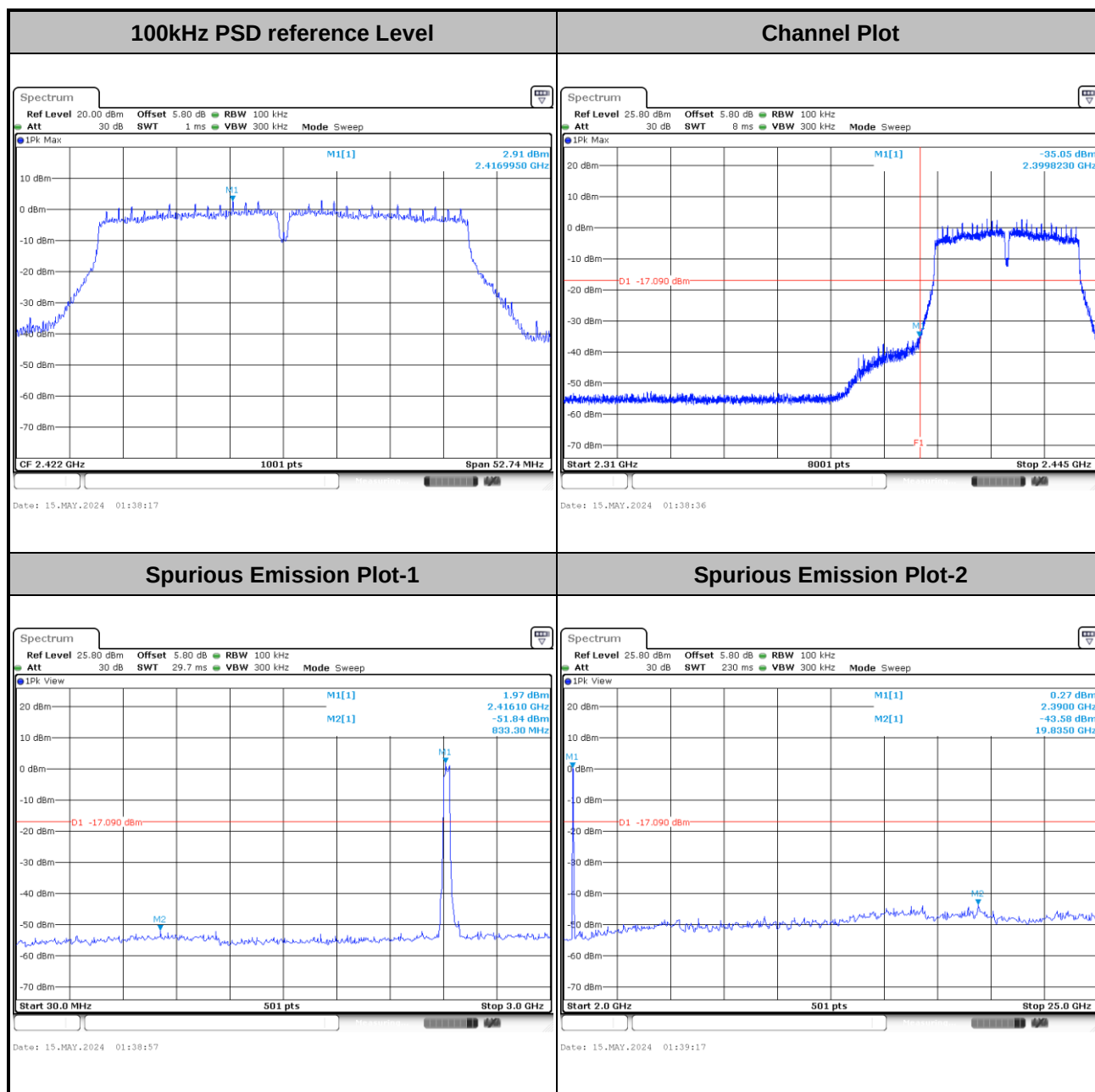


Test Mode :	802.11n HT20	Test Channel :	11
-------------	--------------	----------------	----





Test Mode :	802.11n HT40	Test Channel :	03
-------------	--------------	----------------	----

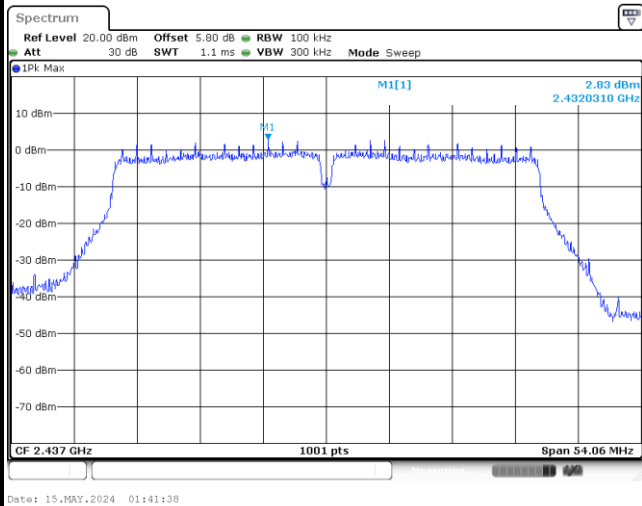




Test Mode : 802.11n HT40

Test Channel : 06

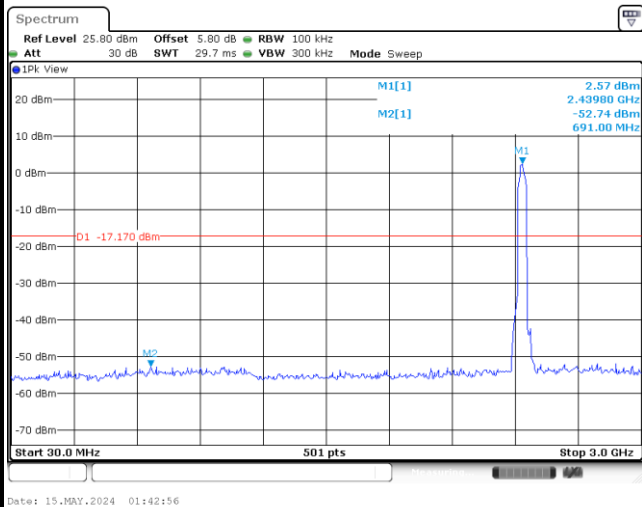
100kHz PSD reference Level



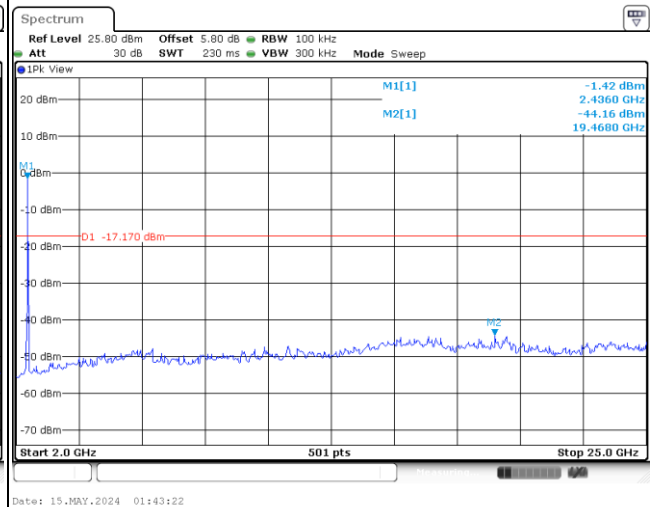
Channel Plot

NA

Spurious Emission Plot-1



Spurious Emission Plot-2

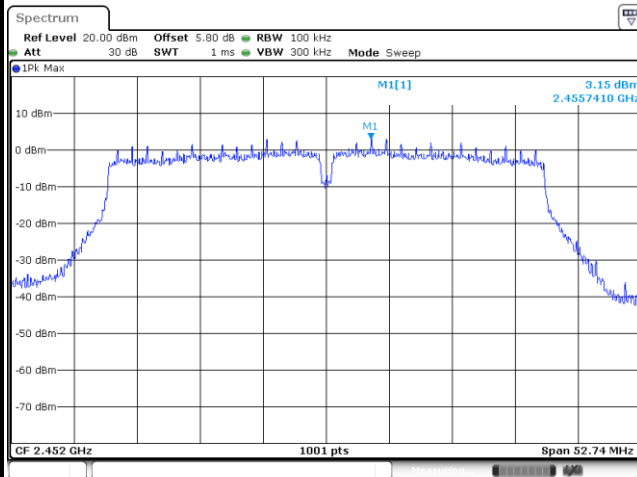




Test Mode : 802.11n HT40

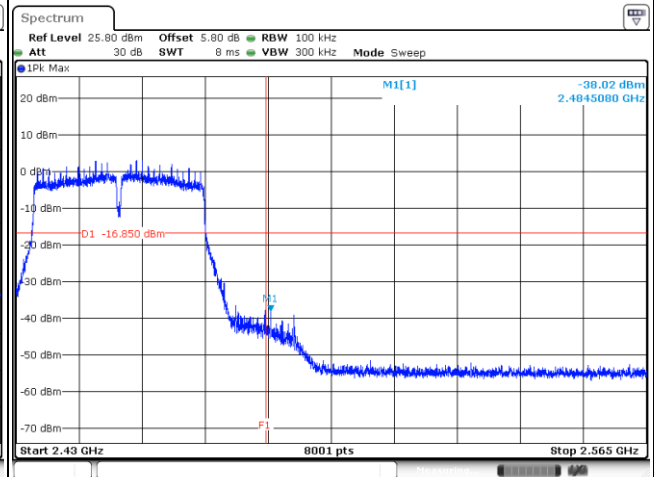
Test Channel : 09

100kHz PSD reference Level



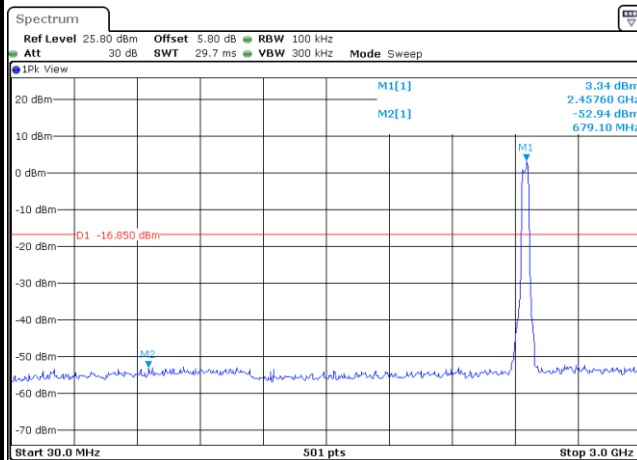
Date: 15.MAY.2024 01:44:31

Channel Plot



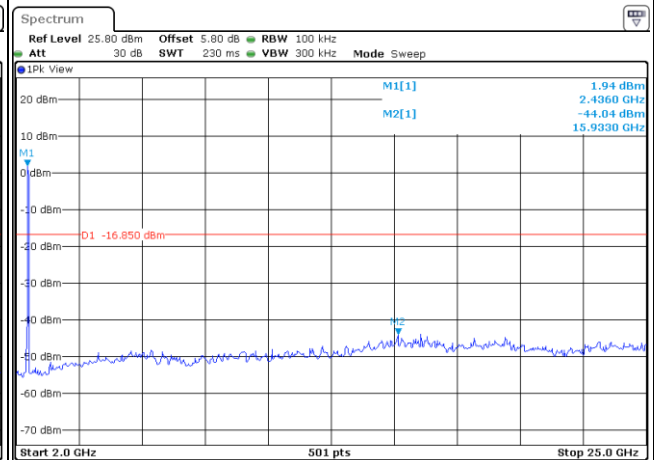
Date: 15.MAY.2024 01:44:50

Spurious Emission Plot-1



Date: 15.MAY.2024 01:46:00

Spurious Emission Plot-2



Date: 15.MAY.2024 01:46:20

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 was 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

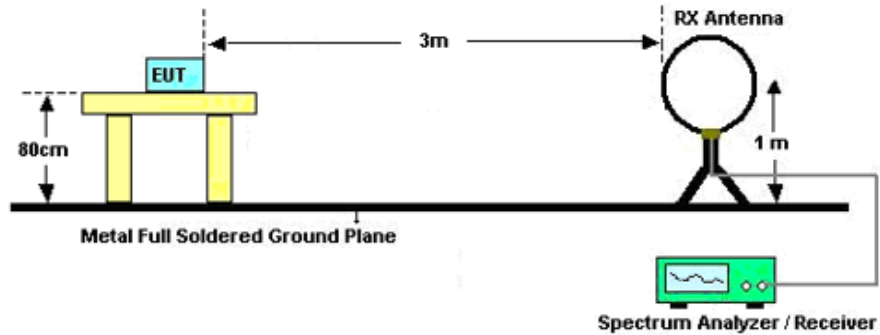
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

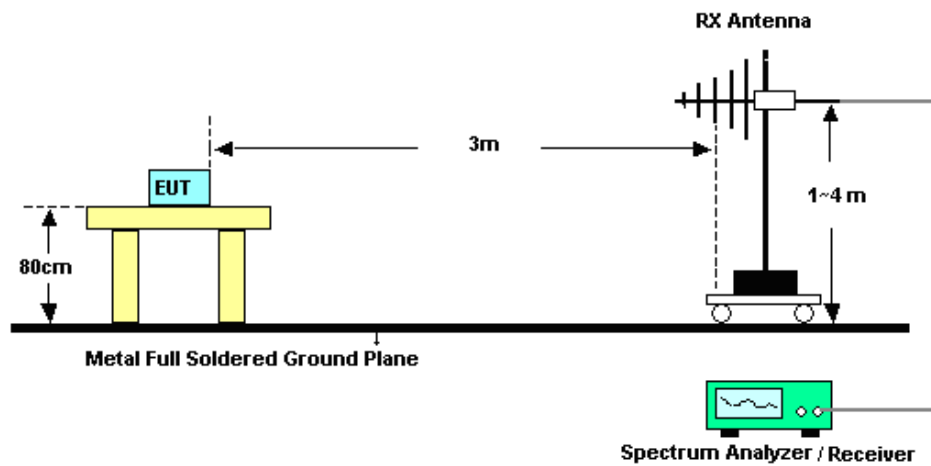
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
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 $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.
For average measurement:
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq 1/T$, 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

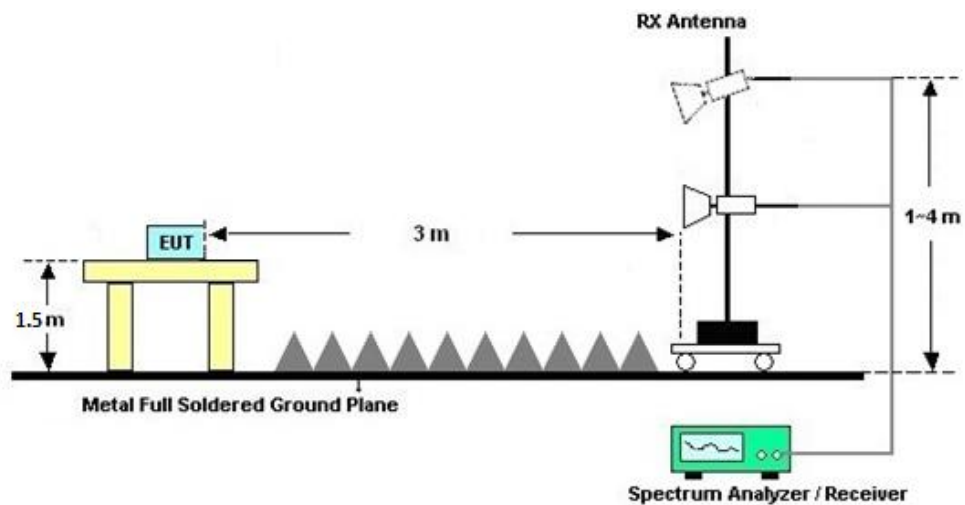
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came 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 or 40GHz, whichever is lower)

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 (dB μ V)	
	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.

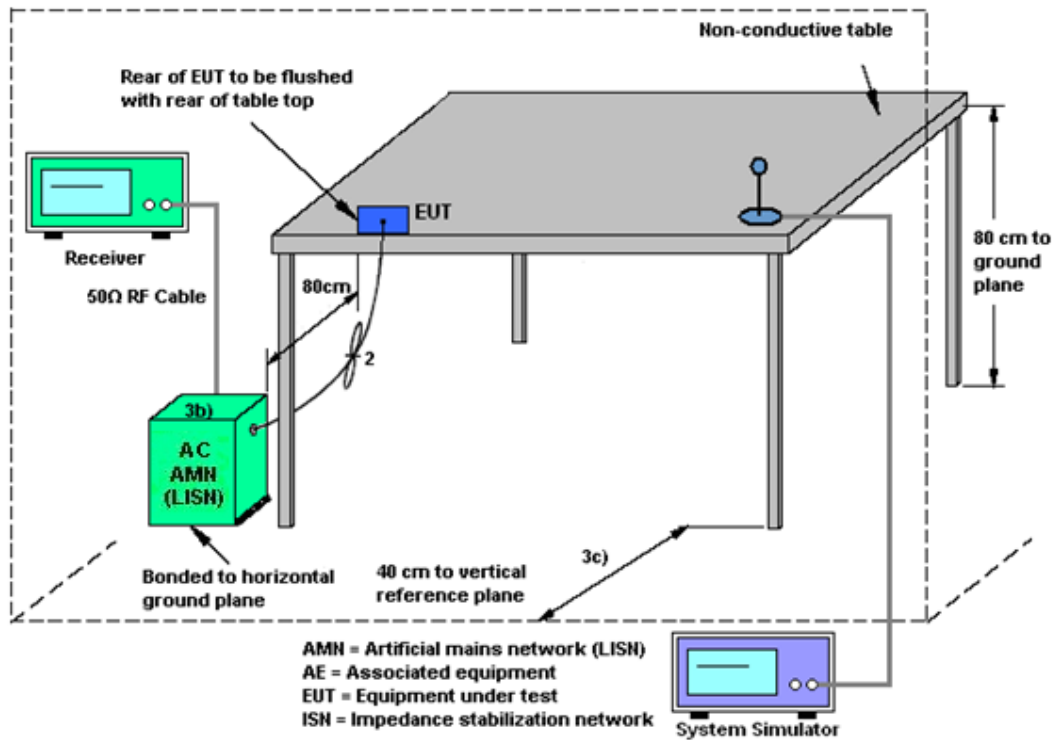
3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it was 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 should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
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



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.7 Antenna Requirements

3.7.1 Standard Applicable

If directional gain of transmitting Antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. 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.

3.7.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Keysight	N9038A	MY564000 23	3Hz~8.5GHz;M ax 30dBm	Jan. 04, 2024	May 09, 2024	Jan. 03, 2025	Radiation (03CH08-KS)
Spectrum Analyzer	R&S	FSV40	101932	10kHz~40GHz; Max 30dBm	Oct. 10, 2023	May 09, 2024	Oct. 09, 2024	Radiation (03CH08-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Oct. 10, 2023	May 09, 2024	Oct. 09, 2024	Radiation (03CH08-KS)
Bilog Antenna	TESEQ& VGT	CBL 61110	59915	30MHz-1GHz	Aug. 12, 2023	May 09, 2024	Aug. 11, 2024	Radiation (03CH08-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75959	1GHz~18GHz	Mar. 01, 2024	May 09, 2024	Feb. 28, 2025	Radiation (03CH08-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 05, 2024	May 09, 2024	Jan. 04, 2025	Radiation (03CH08-KS)
Amplifier	SONOMA	310N	413741	9KHz-1GHz	Jan. 05, 2024	May 09, 2024	Jan. 04, 2025	Radiation (03CH08-KS)
Amplifier	EM	EM01G18GA	060834	1Ghz-18Ghz	Oct. 10, 2023	May 09, 2024	Oct. 09, 2024	Radiation (03CH08-KS)
high gain Amplifier	EM	EM01G18GA	060845	1Ghz-18Ghz	Jan. 05, 2024	May 09, 2024	Jan. 04, 2025	Radiation (03CH08-KS)
Amplifier	MITEQ	EM18G40GG A	060728	18~40GHz	Jan. 04, 2024	May 09, 2024	Jan. 03, 2025	Radiation (03CH08-KS)
AC Power Source	Chroma	61601	616010002 473	N/A	NCR	May 09, 2024	NCR	Radiation (03CH08-KS)
Turn Table	EM	EM 1000-T	N/A	0~360 degree	NCR	May 09, 2024	NCR	Radiation (03CH08-KS)
Antenna Mast	EM	EM 1000-A	N/A	1 m~4 m	NCR	May 09, 2024	NCR	Radiation (03CH08-KS)
EMI Receiver	R&S	ESC17	100768	9kHz~7GHz;	Apr. 18, 2024	Jun. 02, 2024	Apr. 17, 2025	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Oct. 11, 2023	Jun. 02, 2024	Oct. 10, 2024	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	Apr. 18, 2024	Jun. 02, 2024	Apr. 17, 2025	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP00000 0811	AC 0V~300V, 45Hz~1000Hz	Oct. 11, 2023	Jun. 02, 2024	Oct. 10, 2024	Conduction (CO01-KS)
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 11, 2023	May 15, 2024	Oct. 10, 2024	Conducted (TH01-KS)
Pulse Power Senor	Anritsu	MA2411B	0917070	300MHz~40GH z	Jan. 02, 2024	May 15, 2024	Jan. 01, 2025	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 02, 2024	May 15, 2024	Jan. 01, 2025	Conducted (TH01-KS)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Conducted Spurious Emission & Bandedge	±2.26 dB
Occupied Channel Bandwidth	±0.1%
Conducted Power	±0.46 dB
Conducted Power Spectral Density	±0.88 dB
Frequency	±0.4 Hz

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.84 dB
---	---------

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.30 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.04 dB
---	---------

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.26 dB
---	---------

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.40 dB
---	---------

----- THE END -----



Appendix A. Conducted Test Results

A1. Conducted Test Results

Test Engineer:	Jacob Zhang	Temperature:	21~25	°C
Test Date:	2024/5/15	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
11b	1Mbps	1	1	2412	13.74	7.80	0.50	Pass
11b	1Mbps	1	6	2437	13.79	8.58	0.50	Pass
11b	1Mbps	1	11	2462	13.64	7.74	0.50	Pass
11g	6Mbps	1	1	2412	17.58	15.14	0.50	Pass
11g	6Mbps	1	6	2437	17.73	15.30	0.50	Pass
11g	6Mbps	1	11	2462	17.58	15.48	0.50	Pass
HT20	MCS0	1	1	2412	18.63	15.14	0.50	Pass
HT20	MCS0	1	6	2437	18.78	15.14	0.50	Pass
HT20	MCS0	1	11	2462	18.63	15.16	0.50	Pass
HT40	MCS0	1	3	2422	36.26	35.16	0.50	Pass
HT40	MCS0	1	6	2437	36.66	36.04	0.50	Pass
HT40	MCS0	1	9	2452	36.46	35.16	0.50	Pass

TEST RESULTS DATA
Peak Output Power

2.4GHz Band Single Antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak Conduct ed Power (dBm)	Conduct ed Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
11b	1Mbps	1	1	2412	19.07	30.00	1.60	20.67	36.00	Pass
11b	1Mbps	1	6	2437	18.88	30.00	1.60	20.48	36.00	Pass
11b	1Mbps	1	11	2462	19.04	30.00	1.60	20.64	36.00	Pass
11g	6Mbps	1	1	2412	21.25	30.00	1.60	22.85	36.00	Pass
11g	6Mbps	1	6	2437	21.09	30.00	1.60	22.69	36.00	Pass
11g	6Mbps	1	11	2462	21.26	30.00	1.60	22.86	36.00	Pass
HT20	MCS0	1	1	2412	21.13	30.00	1.60	22.73	36.00	Pass
HT20	MCS0	1	6	2437	21.07	30.00	1.60	22.67	36.00	Pass
HT20	MCS0	1	11	2462	21.21	30.00	1.60	22.81	36.00	Pass
HT40	MCS0	1	3	2422	20.13	30.00	1.60	21.73	36.00	Pass
HT40	MCS0	1	6	2437	22.58	30.00	1.60	24.18	36.00	Pass
HT40	MCS0	1	9	2452	22.12	30.00	1.60	23.72	36.00	Pass

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

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
11b	1Mbps	1	1	2412	0.03	16.73	30.00	1.60	18.33	36.00	Pass
11b	1Mbps	1	6	2437	0.03	16.55	30.00	1.60	18.15	36.00	Pass
11b	1Mbps	1	11	2462	0.03	16.70	30.00	1.60	18.30	36.00	Pass
11g	6Mbps	1	1	2412	0.08	16.56	30.00	1.60	18.16	36.00	Pass
11g	6Mbps	1	6	2437	0.08	16.58	30.00	1.60	18.18	36.00	Pass
11g	6Mbps	1	11	2462	0.08	16.61	30.00	1.60	18.21	36.00	Pass
HT20	MCS0	1	1	2412	0.08	16.54	30.00	1.60	18.14	36.00	Pass
HT20	MCS0	1	6	2437	0.08	16.56	30.00	1.60	18.16	36.00	Pass
HT20	MCS0	1	11	2462	0.08	16.58	30.00	1.60	18.18	36.00	Pass
HT40	MCS0	1	3	2422	0.23	13.64	30.00	1.60	15.24	36.00	Pass
HT40	MCS0	1	6	2437	0.23	15.84	30.00	1.60	17.44	36.00	Pass
HT40	MCS0	1	9	2452	0.23	15.41	30.00	1.60	17.01	36.00	Pass

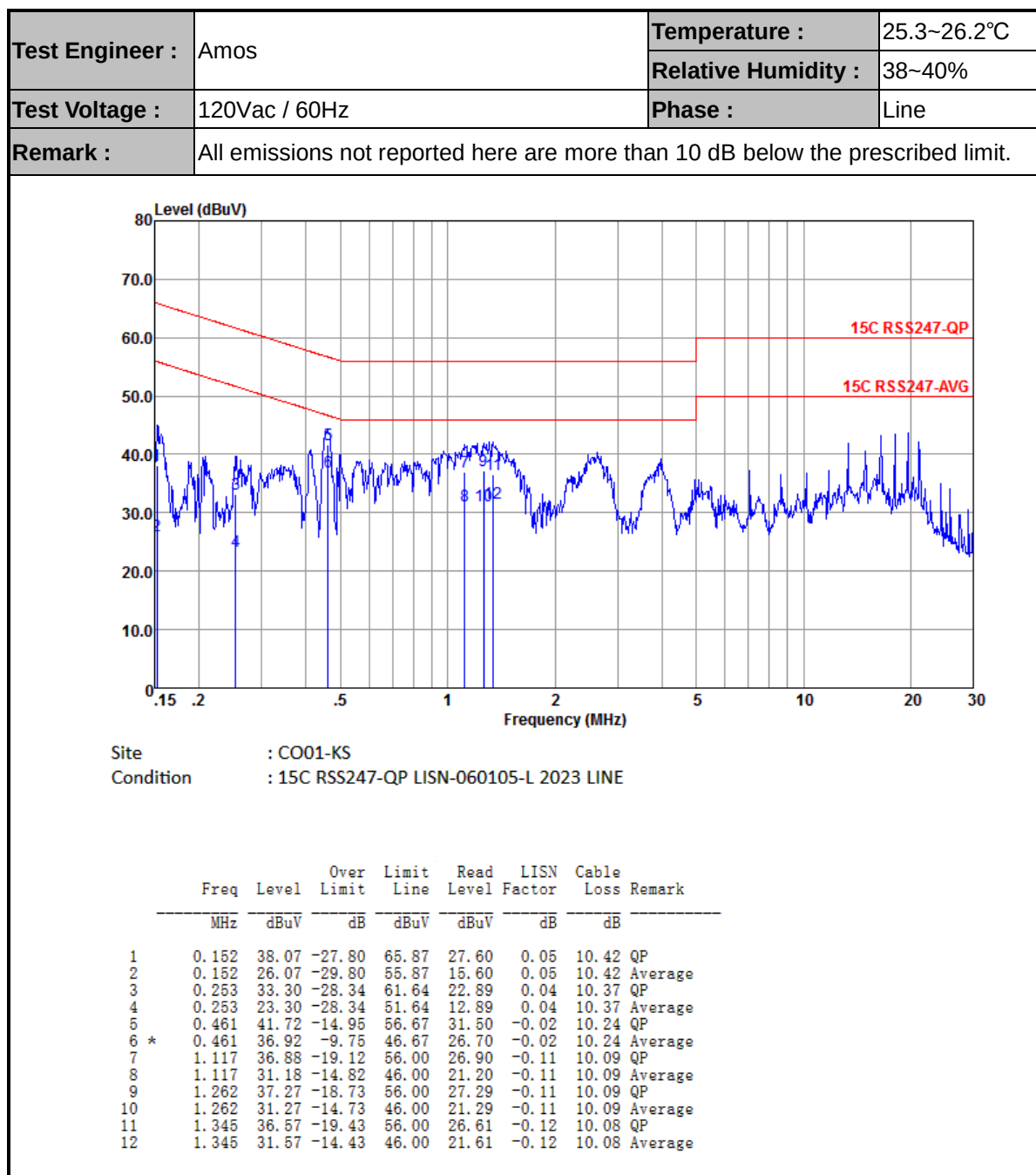
Setting
17.00
17.00
17.00
17.00
17.00
17.00
17.00
17.00
17.00
14.00
16.00
15.50

TEST RESULTS DATA
Peak Power Spectral Density

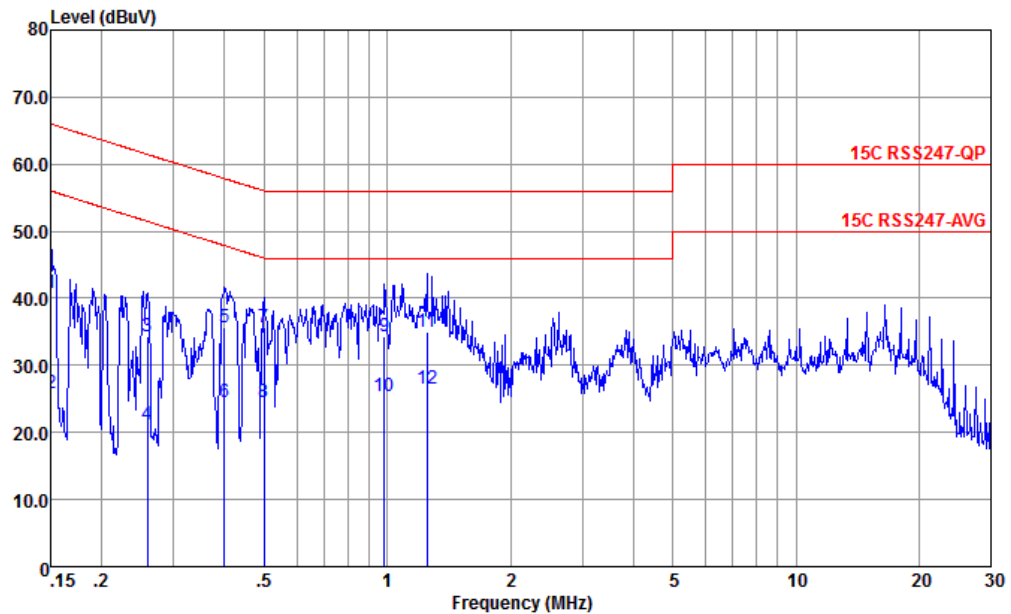
2.4GHz Band Single Antenna								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)	DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail
11b	1Mbps	1	1	2412	-7.20	1.60	8.00	Pass
11b	1Mbps	1	6	2437	-6.58	1.60	8.00	Pass
11b	1Mbps	1	11	2462	-7.83	1.60	8.00	Pass
11g	6Mbps	1	1	2412	-8.14	1.60	8.00	Pass
11g	6Mbps	1	6	2437	-8.96	1.60	8.00	Pass
11g	6Mbps	1	11	2462	-7.94	1.60	8.00	Pass
HT20	MCS0	1	1	2412	-7.73	1.60	8.00	Pass
HT20	MCS0	1	6	2437	-8.90	1.60	8.00	Pass
HT20	MCS0	1	11	2462	-8.20	1.60	8.00	Pass
HT40	MCS0	1	3	2422	-15.07	1.60	8.00	Pass
HT40	MCS0	1	6	2437	-12.22	1.60	8.00	Pass
HT40	MCS0	1	9	2452	-12.40	1.60	8.00	Pass



Appendix B. AC Conducted Emission Test Results



Test Engineer :	Amos	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-N 2023 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.150	40.76	-25.24	66.00	30.30	0.04	10.42	QP
2	0.150	25.76	-30.24	56.00	15.30	0.04	10.42	Average
3	0.259	34.25	-27.22	61.47	23.90	-0.01	10.36	QP
4	0.259	21.25	-30.22	51.47	10.90	-0.01	10.36	Average
5	0.400	35.72	-22.14	57.86	25.50	-0.06	10.28	QP
6	0.400	24.52	-23.34	47.86	14.30	-0.06	10.28	Average
7	0.499	35.75	-20.26	56.01	25.60	-0.07	10.22	QP
8	0.499	24.45	-21.56	46.01	14.30	-0.07	10.22	Average
9	0.984	34.29	-21.71	56.00	24.30	-0.10	10.09	QP
10	0.984	25.29	-20.71	46.00	15.30	-0.10	10.09	Average
11	1.249	34.88	-21.12	56.00	24.90	-0.11	10.09	QP
12 *	1.249	26.58	-19.42	46.00	16.60	-0.11	10.09	Average

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Koi Ji	Relative Humidity :	41~42%
		Temperature :	22~23℃

Radiated Spurious Emission Test Modes

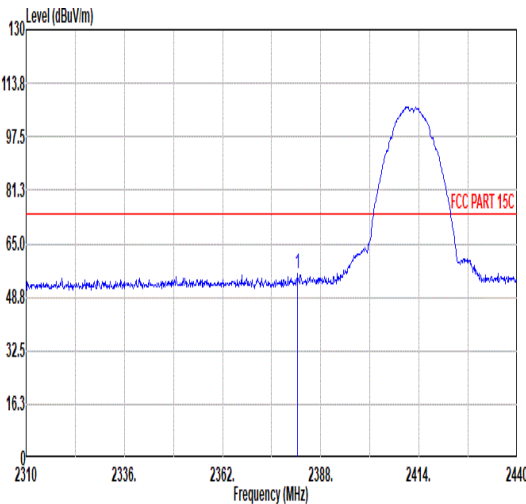
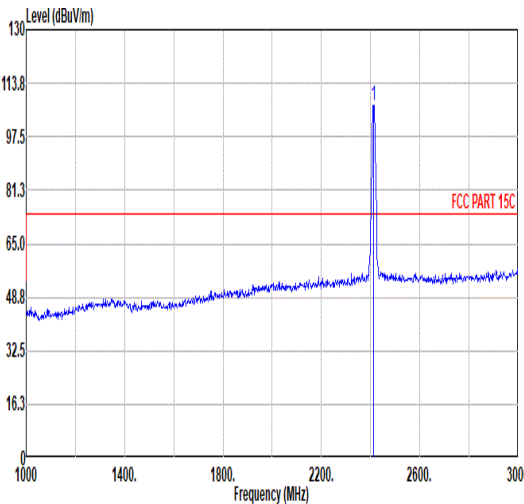
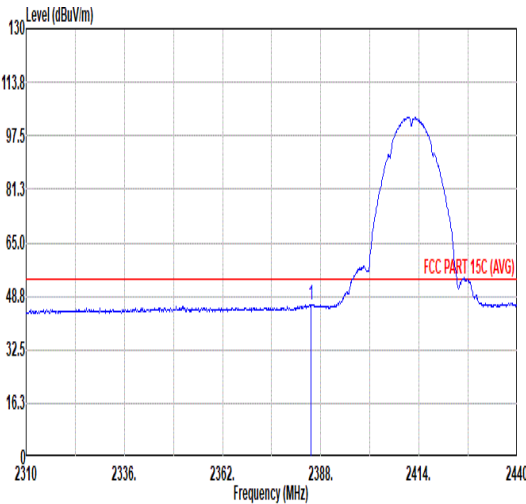
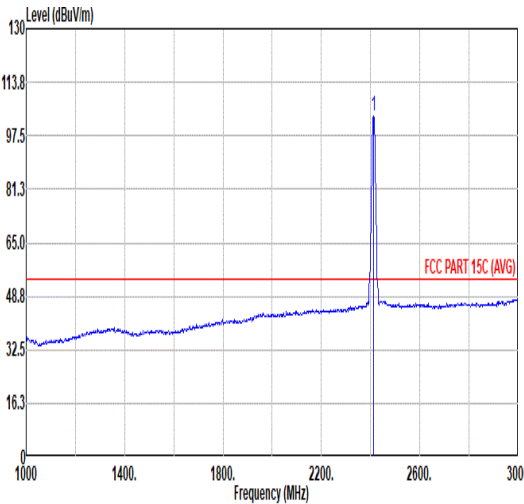
Mode	Band (MHz)	Modulation	Channel	Frequency	Data Rate	Remark
Mode 1	2400-2483.5	802.11b	01	2412	1Mbps	-
Mode 2	2400-2483.5	802.11b	06	2437	1Mbps	-
Mode 3	2400-2483.5	802.11b	11	2462	1Mbps	-
Mode 4	2400-2483.5	802.11g	01	2412	6Mbps	-
Mode 5	2400-2483.5	802.11g	06	2437	6Mbps	-
Mode 6	2400-2483.5	802.11g	11	2462	6Mbps	-
Mode 7	2400-2483.5	802.11n HT20	01	2412	MCS0	-
Mode 8	2400-2483.5	802.11n HT20	06	2437	MCS0	-
Mode 9	2400-2483.5	802.11n HT20	11	2462	MCS0	-
Mode 10	2400-2483.5	802.11n HT40	03	2422	MCS0	-
Mode 11	2400-2483.5	802.11n HT40	06	2437	MCS0	-
Mode 12	2400-2483.5	802.11n HT40	09	2452	MCS0	-
Mode 13	2400-2483.5	802.11n HT40	03	2422	MCS0	-
	LTE Band 13 Link					



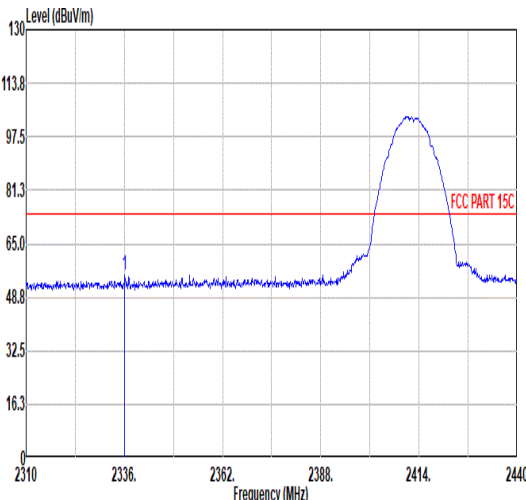
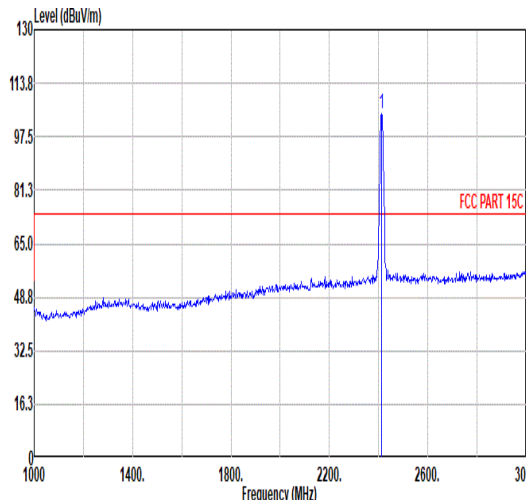
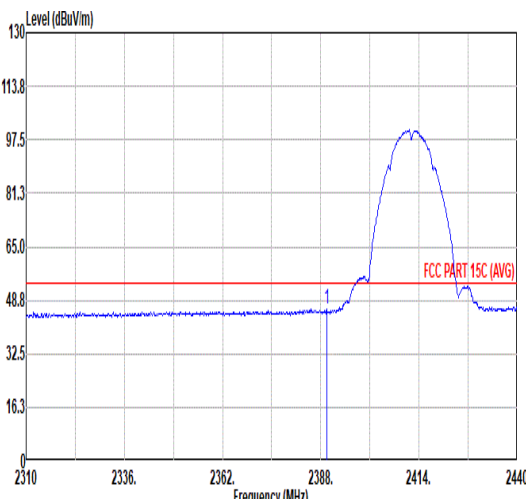
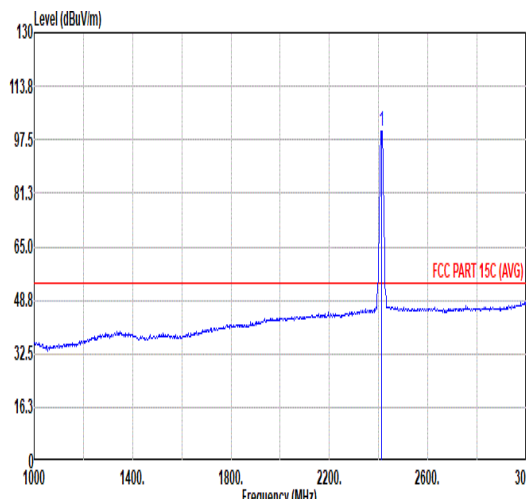
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11b	01	2385.40	46.36	54.00	-7.64	H	AVERAGE	Pass	Band Edge
1	802.11b	01	4824.00	42.05	74.00	-31.95	H	PEAK	Pass	Harmonic
2	802.11b	06	-	-	-	-	-	-	-	Band Edge
2	802.11b	06	7311.00	42.84	74.00	-31.16	V	PEAK	Pass	Harmonic
3	802.11b	11	2484.64	46.07	54.00	-7.93	H	AVERAGE	Pass	Band Edge
3	802.11b	11	7386.00	42.56	74.00	-31.44	V	PEAK	Pass	Harmonic
4	802.11g	01	2389.95	47.72	54.00	-6.28	H	AVERAGE	Pass	Band Edge
4	802.11g	01	4824.00	40.13	74.00	-33.87	H	PEAK	Pass	Harmonic
5	802.11g	06	-	-	-	-	-	-	-	Band Edge
5	802.11g	06	7311.00	42.51	74.00	-31.49	V	PEAK	Pass	Harmonic
6	802.11g	11	2483.56	46.55	54.00	-7.45	H	AVERAGE	Pass	Band Edge
6	802.11g	11	7386.00	41.95	74.00	-32.05	V	PEAK	Pass	Harmonic
7	802.11n HT20	01	2389.95	49.09	54.00	-4.91	H	AVERAGE	Pass	Band Edge
7	802.11n HT20	01	4824.00	40.45	74.00	-33.55	H	PEAK	Pass	Harmonic
8	802.11n HT20	06	-	-	-	-	-	-	-	Band Edge
8	802.11n HT20	06	7311.00	42.13	74.00	-31.87	H	PEAK	Pass	Harmonic
9	802.11n HT20	11	2483.50	46.61	54.00	-7.39	H	AVERAGE	Pass	Band Edge
9	802.11n HT20	11	7386.00	42.79	74.00	-31.21	H	PEAK	Pass	Harmonic
10	802.11n HT40	03	2389.56	50.92	54.00	-3.08	H	AVERAGE	Pass	Band Edge
10	802.11n HT40	03	7266.00	42.79	74.00	-31.21	H	PEAK	Pass	Harmonic
11	802.11n HT40	06	2389.95	50.29	54.00	-3.71	H	AVERAGE	Pass	Band Edge
11	802.11n HT40	06	7311.00	42.81	74.00	-31.19	V	PEAK	Pass	Harmonic
12	802.11n HT40	09	2483.50	49.04	54.00	-4.96	H	AVERAGE	Pass	Band Edge
12	802.11n HT40	09	7356.00	43.58	74.00	-30.42	H	PEAK	Pass	Harmonic
13	802.11n HT40	03	2389.82	48.71	54.00	-5.29	H	AVERAGE	Pass	Band Edge
13	802.11n HT40	03	7266.00	42.87	74.00	-31.13	H	PEAK	Pass	Harmonic

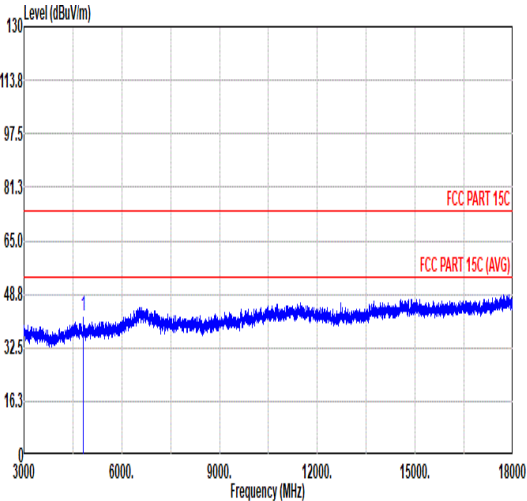
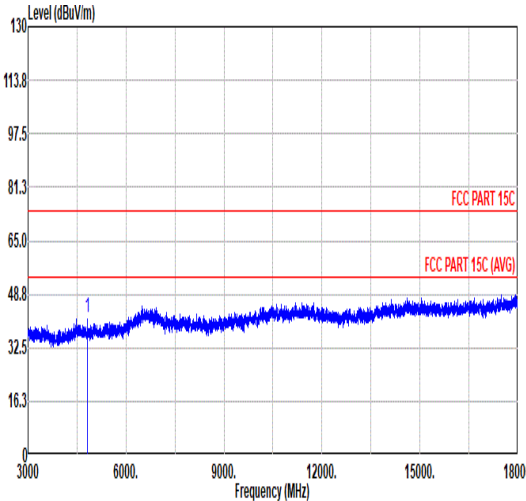


Mode	1																																																						
	Band Edge																																																						
	2400-2483.5_802.11b_CH01_2412MHz																																																						
Pol.	Horizontal						Fundamental																																																
Peak																																																							
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2381.76</td><td>55.71</td><td>74.00</td><td>-18.29</td><td>39.52</td><td>32.36</td><td>8.76</td><td>30.93</td><td>6.00</td><td>123</td><td>202</td><td>PEAK</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2381.76	55.71	74.00	-18.29	39.52	32.36	8.76	30.93	6.00	123	202
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2381.76	55.71	74.00	-18.29	39.52	32.36	8.76	30.93	6.00	123	202	PEAK																																											
Fundamental																																																							
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>107.06</td><td>-----</td><td>-----</td><td>90.78</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>123</td><td>202</td><td>PEAK</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	107.06	-----	-----	90.78	32.40	8.82	30.94	6.00	123	202
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2412.00	107.06	-----	-----	90.78	32.40	8.82	30.94	6.00	123	202	PEAK																																											
Avg																																																							
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2385.40</td><td>46.36</td><td>54.00</td><td>-7.64</td><td>30.16</td><td>32.37</td><td>8.76</td><td>30.93</td><td>6.00</td><td>123</td><td>202</td><td>AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2385.40	46.36	54.00	-7.64	30.16	32.37	8.76	30.93	6.00	123	202
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2385.40	46.36	54.00	-7.64	30.16	32.37	8.76	30.93	6.00	123	202	AVERAGE																																											
Fundamental																																																							
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>103.37</td><td>-----</td><td>-----</td><td>87.09</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>123</td><td>202</td><td>AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	103.37	-----	-----	87.09	32.40	8.82	30.94	6.00	123	202
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2412.00	103.37	-----	-----	87.09	32.40	8.82	30.94	6.00	123	202	AVERAGE																																											

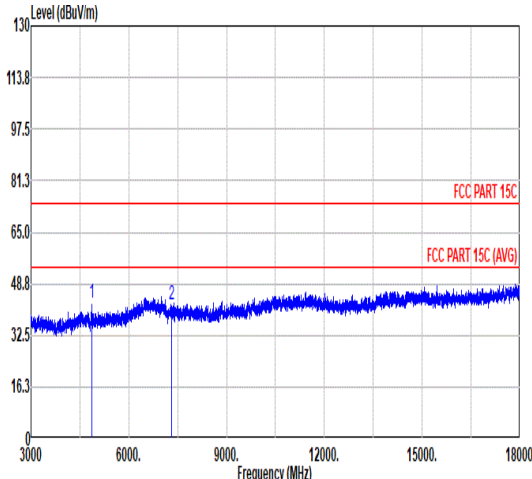
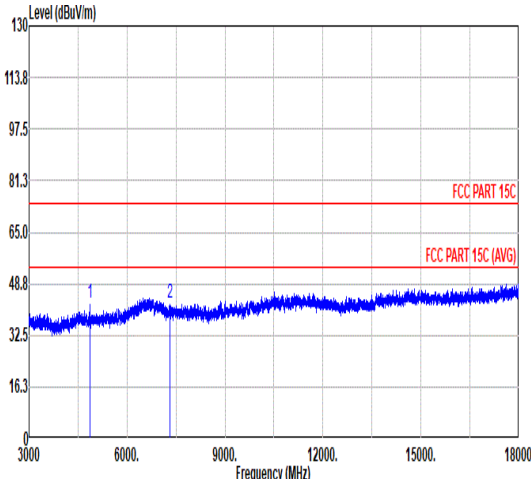


Mode	1																																																																																							
	Band Edge																																																																																							
	2400-2483.5_802.11b_CH01_2412MHz																																																																																							
Pol.	Vertical	Fundamental																																																																																						
Peak	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2336.13</td><td>55.34</td><td>74.00</td><td>-18.66</td><td>39.48</td><td>32.19</td><td>8.61</td><td>30.94</td><td>6.00</td><td>124</td><td>0 PEAK</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2336.13	55.34	74.00	-18.66	39.48	32.19	8.61	30.94	6.00	124	0 PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2412.00</td><td>104.34</td><td>-----</td><td>-----</td><td>88.06</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>124</td><td>0 PEAK</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	104.34	-----	-----	88.06	32.40	8.82	30.94	6.00	124	0 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2336.13	55.34	74.00	-18.66	39.48	32.19	8.61	30.94	6.00	124	0 PEAK																																																																													
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																															
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2412.00	104.34	-----	-----	88.06	32.40	8.82	30.94	6.00	124	0 PEAK																																																																													
Avg	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.56</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>29.91</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>124</td><td>0 AVERAGE</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.56	46.13	54.00	-7.87	29.91	32.38	8.77	30.93	6.00	124	0 AVERAGE	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2412.00</td><td>100.20</td><td>-----</td><td>-----</td><td>83.92</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>124</td><td>0 AVERAGE</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	100.20	-----	-----	83.92	32.40	8.82	30.94	6.00	124	0 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2389.56	46.13	54.00	-7.87	29.91	32.38	8.77	30.93	6.00	124	0 AVERAGE																																																																													
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																															
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2412.00	100.20	-----	-----	83.92	32.40	8.82	30.94	6.00	124	0 AVERAGE																																																																													



		1																																																				
Mode		Harmonic																																																				
		2400-2483.5_802.11b_CH01_2412MHz																																																				
Pol.		Horizontal					Vertical																																															
Peak Avg																																																						
		<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>42.05</td><td>74.00</td><td>-31.95</td><td>61.07</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	42.05	74.00	-31.95	61.07	34.25	12.38	65.65	0.00	--	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	4824.00	42.05	74.00	-31.95	61.07	34.25	12.38	65.65	0.00	--	PEAK																																											
																																																						
		<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>41.64</td><td>74.00</td><td>-32.36</td><td>60.66</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	41.64	74.00	-32.36	60.66	34.25	12.38	65.65	0.00	--	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	4824.00	41.64	74.00	-32.36	60.66	34.25	12.38	65.65	0.00	--	PEAK																																											



Mode	2																																																																											
	Harmonic																																																																											
	2400-2483.5_802.11b_CH06_2437MHz																																																																											
Pol.	Horizontal						Vertical																																																																					
Peak Avg																																																																												
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4874.00</td><td>42.79</td><td>74.00</td><td>-31.21</td><td>62.06</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.01</td><td>74.00</td><td>-31.99</td><td>56.09</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg			1	4874.00	42.79	74.00	-31.21	62.06	34.20	12.09	65.56	0.00	--	--	PEAK	2	7311.00	42.01	74.00	-31.99	56.09	35.00	14.95	64.83	0.00	--	--	PEAK
			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																															
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																		
1	4874.00	42.79	74.00	-31.21	62.06	34.20	12.09	65.56	0.00	--	--	PEAK																																																																
2	7311.00	42.01	74.00	-31.99	56.09	35.00	14.95	64.83	0.00	--	--	PEAK																																																																
<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4874.00</td><td>42.81</td><td>74.00</td><td>-31.19</td><td>62.08</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.84</td><td>74.00</td><td>-31.16</td><td>56.92</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg			1	4874.00	42.81	74.00	-31.19	62.08	34.20	12.09	65.56	0.00	--	--	PEAK	2	7311.00	42.84	74.00	-31.16	56.92	35.00	14.95	64.83	0.00	--	--	PEAK	
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																		
1	4874.00	42.81	74.00	-31.19	62.08	34.20	12.09	65.56	0.00	--	--	PEAK																																																																
2	7311.00	42.84	74.00	-31.16	56.92	35.00	14.95	64.83	0.00	--	--	PEAK																																																																

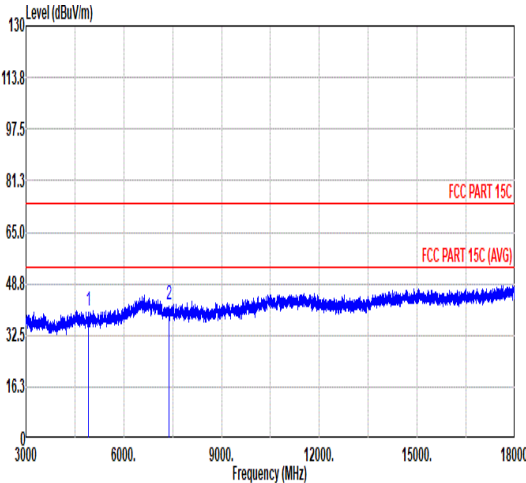
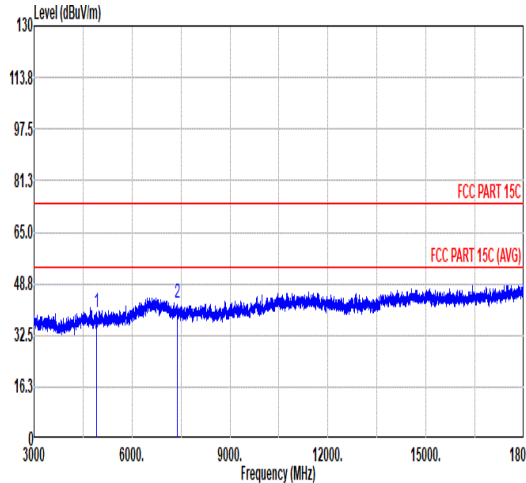


Mode	3																																																						
	Band Edge																																																						
	2400-2483.5_802.11b_CH11_2462MHz																																																						
Pol.	Horizontal																																																						
Peak	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2488.24</td><td>55.55</td><td>74.00</td><td>-18.45</td><td>39.24</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>123 14 PEAK</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2488.24	55.55	74.00	-18.45	39.24	32.40	8.88	30.97	6.00	123 14 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2488.24	55.55	74.00	-18.45	39.24	32.40	8.88	30.97	6.00	123 14 PEAK																																													
Fundamental	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>105.68</td><td>-----</td><td>-----</td><td>89.35</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>123 14 PEAK</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	105.68	-----	-----	89.35	32.40	8.89	30.96	6.00	123 14 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2462.00	105.68	-----	-----	89.35	32.40	8.89	30.96	6.00	123 14 PEAK																																													
Avg	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2488.64</td><td>46.07</td><td>54.00</td><td>-7.93</td><td>29.76</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>123 14 AVERAGE</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2488.64	46.07	54.00	-7.93	29.76	32.40	8.88	30.97	6.00	123 14 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2488.64	46.07	54.00	-7.93	29.76	32.40	8.88	30.97	6.00	123 14 AVERAGE																																													
Fundamental	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>101.65</td><td>-----</td><td>-----</td><td>85.32</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>123 14 AVERAGE</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	101.65	-----	-----	85.32	32.40	8.89	30.96	6.00	123 14 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2462.00	101.65	-----	-----	85.32	32.40	8.89	30.96	6.00	123 14 AVERAGE																																													



Mode	3																																																																																																	
	Band Edge																																																																																																	
	2400-2483.5_802.11b_CH11_2462MHz																																																																																																	
Pol.	Vertical						Fundamental																																																																																											
Peak																																																																																																		
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2497.36</td><td>55.42</td><td>74.00</td><td>-18.58</td><td>39.12</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>101 249 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2497.36	55.42	74.00	-18.58	39.12	32.40	8.87	30.97	6.00	101 249 PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>102.65</td><td>-----</td><td>-----</td><td>86.32</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>101 249 PEAK</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	102.65	-----	-----	86.32	32.40	8.89	30.96	6.00
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																								
1	2497.36	55.42	74.00	-18.58	39.12	32.40	8.87	30.97	6.00	101 249 PEAK																																																																																								
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																								
1	2462.00	102.65	-----	-----	86.32	32.40	8.89	30.96	6.00	101 249 PEAK																																																																																								
Avg																																																																																																		
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2484.82</td><td>45.86</td><td>54.00</td><td>-8.14</td><td>29.55</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>101 249 AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2484.82	45.86	54.00	-8.14	29.55	32.40	8.88	30.97	6.00	101 249 AVERAGE	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>98.61</td><td>-----</td><td>-----</td><td>82.28</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>101 249 AVERAGE</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	98.61	-----	-----	82.28	32.40	8.89	30.96	6.00
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																								
1	2484.82	45.86	54.00	-8.14	29.55	32.40	8.88	30.97	6.00	101 249 AVERAGE																																																																																								
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																								
1	2462.00	98.61	-----	-----	82.28	32.40	8.89	30.96	6.00	101 249 AVERAGE																																																																																								



Mode	3																																																																																																																																	
	Harmonic																																																																																																																																	
	2400-2483.5_802.11b_CH11_2462MHz																																																																																																																																	
Pol.	Horizontal						Vertical																																																																																																																											
Peak Avg																																																																																																																																		
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr></thead><tbody><tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr><tr><td>1</td><td>4924.00</td><td>40.46</td><td>74.00</td><td>-33.54</td><td>59.67</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.33</td><td>74.00</td><td>-31.67</td><td>56.70</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4924.00	40.46	74.00	-33.54	59.67	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	42.33	74.00	-31.67	56.70	35.00	14.87	65.04	0.00	--	--	PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr></thead><tbody><tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr><tr><td>1</td><td>4924.00</td><td>39.98</td><td>74.00</td><td>-34.02</td><td>59.19</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.56</td><td>74.00</td><td>-31.44</td><td>56.93</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4924.00	39.98	74.00	-34.02	59.19	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	42.56	74.00	-31.44	56.93	35.00	14.87	65.04	0.00	--	--	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																									
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																							
1	4924.00	40.46	74.00	-33.54	59.67	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																						
2	7386.00	42.33	74.00	-31.67	56.70	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																							
1	4924.00	39.98	74.00	-34.02	59.19	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																						
2	7386.00	42.56	74.00	-31.44	56.93	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																						



4

Mode

Band Edge

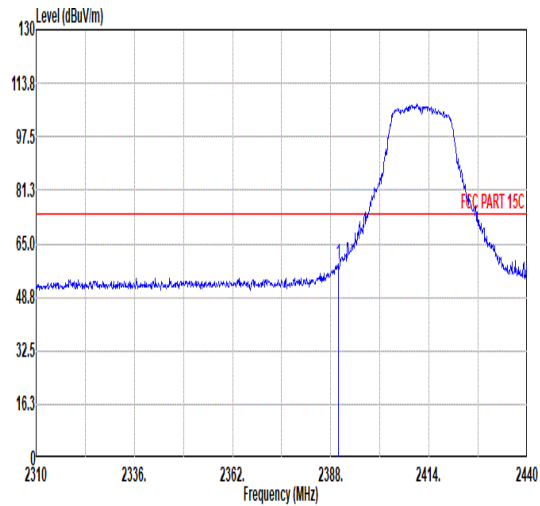
2400-2483.5_802.11g_CH01_2412MHz

Pol.

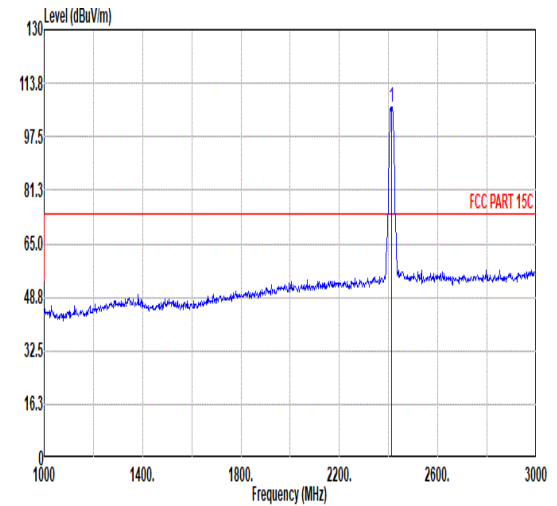
Horizontal

Fundamental

Peak

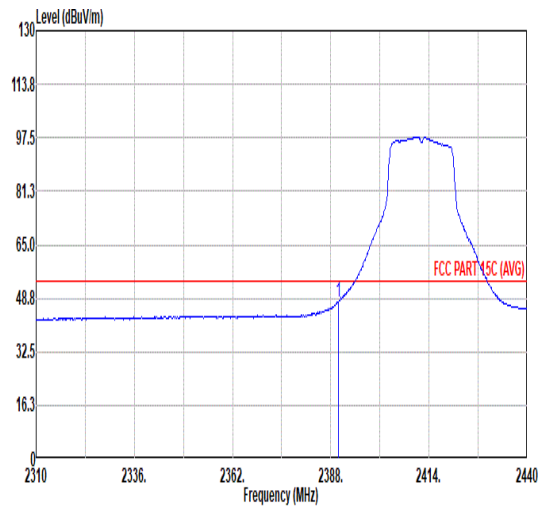


	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm
1 2389.95	59.09	74.00	-14.91	42.86	32.38	8.78	30.93	6.00	130 311 PEAK

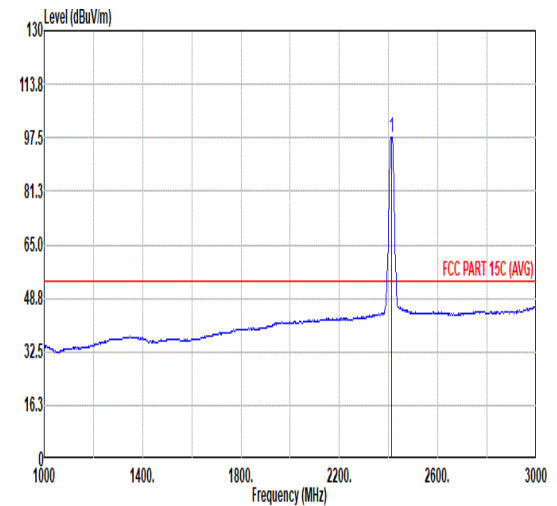


	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm
1 2412.00	106.66	-----	-----	90.38	32.40	8.82	30.94	6.00	130 311 PEAK

Avg



	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm
1 2389.95	47.72	54.00	-6.28	31.49	32.38	8.78	30.93	6.00	130 311 AVERAGE

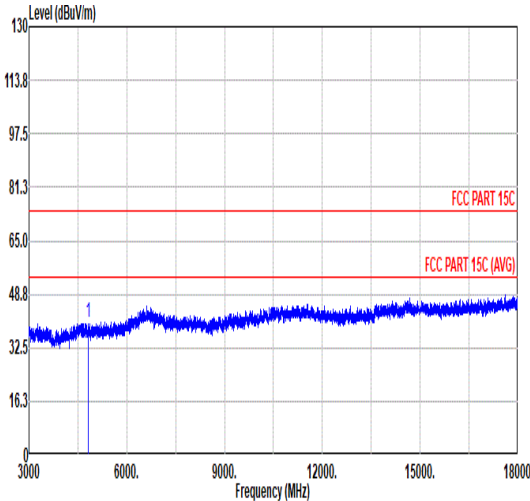
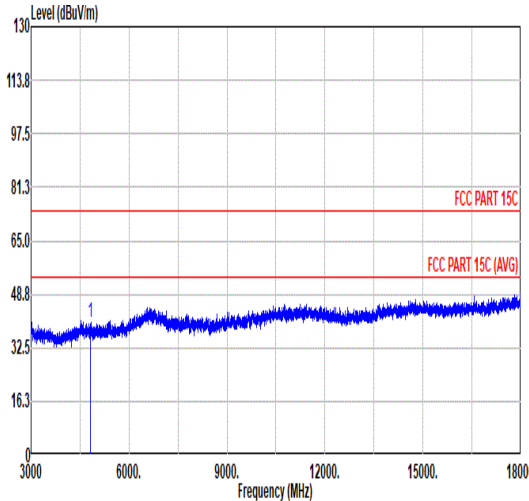


	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm
1 2412.00	97.74	-----	-----	81.45	32.40	8.82	30.93	6.00	130 311 AVERAGE



Mode	4																																																																																							
	Band Edge																																																																																							
	2400-2483.5_802.11g_CH01_2412MHz																																																																																							
Pol.	Vertical	Fundamental																																																																																						
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.43</td><td>57.55</td><td>74.00</td><td>-16.45</td><td>41.33</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>306</td><td>81 PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.43	57.55	74.00	-16.45	41.33	32.38	8.77	30.93	6.00	306	81 PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>105.55</td><td>-----</td><td>-----</td><td>89.26</td><td>32.40</td><td>8.82</td><td>30.93</td><td>6.00</td><td>306</td><td>81 PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	105.55	-----	-----	89.26	32.40	8.82	30.93	6.00	306	81 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																														
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2389.43	57.55	74.00	-16.45	41.33	32.38	8.77	30.93	6.00	306	81 PEAK																																																																													
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																															
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2412.00	105.55	-----	-----	89.26	32.40	8.82	30.93	6.00	306	81 PEAK																																																																													
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.95</td><td>46.81</td><td>54.00</td><td>-7.19</td><td>30.58</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>306</td><td>81 AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.95	46.81	54.00	-7.19	30.58	32.38	8.78	30.93	6.00	306	81 AVERAGE	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>96.01</td><td>-----</td><td>-----</td><td>79.72</td><td>32.40</td><td>8.82</td><td>30.93</td><td>6.00</td><td>306</td><td>81 AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	96.01	-----	-----	79.72	32.40	8.82	30.93	6.00	306	81 AVERAGE
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																															
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2389.95	46.81	54.00	-7.19	30.58	32.38	8.78	30.93	6.00	306	81 AVERAGE																																																																													
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																															
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																														
1	2412.00	96.01	-----	-----	79.72	32.40	8.82	30.93	6.00	306	81 AVERAGE																																																																													



Mode	4																																																																											
	Harmonic																																																																											
	2400-2483.5_802.11g_CH01_2412MHz																																																																											
Pol.	Horizontal						Vertical																																																																					
Peak Avg																																																																												
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>4824.00</td><td>40.13</td><td>74.00</td><td>-33.87</td><td>59.15</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	1	4824.00	40.13	74.00	-33.87	59.15	34.25	12.38	65.65	0.00	--	PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>4824.00</td><td>40.01</td><td>74.00</td><td>-33.99</td><td>59.03</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	1	4824.00	40.01	74.00	-33.99	59.03	34.25	12.38	65.65	0.00	--	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																			
1	4824.00	40.13	74.00	-33.87	59.15	34.25	12.38	65.65	0.00	--	PEAK																																																																	
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																				
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																			
1	4824.00	40.01	74.00	-33.99	59.03	34.25	12.38	65.65	0.00	--	PEAK																																																																	
<table><thead><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4824.00</td><td>40.13</td><td>74.00</td><td>-33.87</td><td>59.15</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></tbody></table>							MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	40.13	74.00	-33.87	59.15	34.25	12.38	65.65	0.00	--	PEAK	<table><thead><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4824.00</td><td>40.01</td><td>74.00</td><td>-33.99</td><td>59.03</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></tbody></table>							MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	40.01	74.00	-33.99	59.03	34.25	12.38	65.65	0.00	--	PEAK																			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																		
1	4824.00	40.13	74.00	-33.87	59.15	34.25	12.38	65.65	0.00	--	PEAK																																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																		
1	4824.00	40.01	74.00	-33.99	59.03	34.25	12.38	65.65	0.00	--	PEAK																																																																	



Mode	5																																																																							
	Harmonic																																																																							
	2400-2483.5_802.11g_CH06_2437MHz																																																																							
Pol.	Horizontal						Vertical																																																																	
Peak Avg																																																																								
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>41.59</td><td>74.00</td><td>-32.41</td><td>60.86</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.22</td><td>74.00</td><td>-31.78</td><td>56.30</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	1	4874.00	41.59	74.00	-32.41	60.86	34.20	12.09	65.56	0.00	--	-- PEAK	2	7311.00	42.22	74.00	-31.78	56.30	35.00	14.95	64.83	0.00	--	-- PEAK
			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos																																																												
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																													
1	4874.00	41.59	74.00	-32.41	60.86	34.20	12.09	65.56	0.00	--	-- PEAK																																																													
2	7311.00	42.22	74.00	-31.78	56.30	35.00	14.95	64.83	0.00	--	-- PEAK																																																													
<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>41.21</td><td>74.00</td><td>-32.79</td><td>60.48</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.51</td><td>74.00</td><td>-31.49</td><td>56.59</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	1	4874.00	41.21	74.00	-32.79	60.48	34.20	12.09	65.56	0.00	--	-- PEAK	2	7311.00	42.51	74.00	-31.49	56.59	35.00	14.95	64.83	0.00	--	-- PEAK	
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos																																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																													
1	4874.00	41.21	74.00	-32.79	60.48	34.20	12.09	65.56	0.00	--	-- PEAK																																																													
2	7311.00	42.51	74.00	-31.49	56.59	35.00	14.95	64.83	0.00	--	-- PEAK																																																													



6

Mode

Band Edge

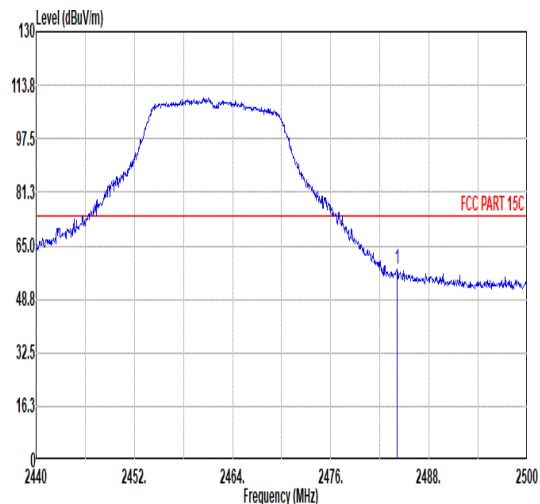
2400-2483.5_802.11g_CH11_2462MHz

Pol.

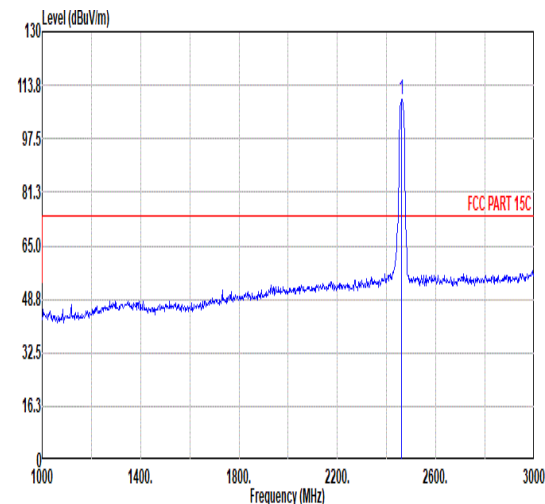
Horizontal

Fundamental

Peak

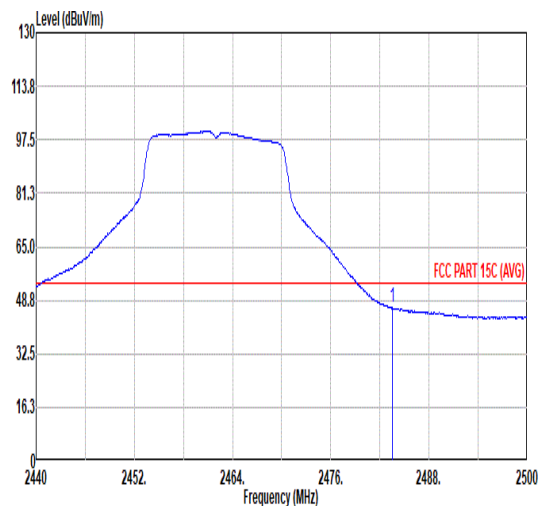


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2484.10	58.09	74.00	-15.91	41.78	32.40	8.88	30.97	6.00	107
										50 PEAK

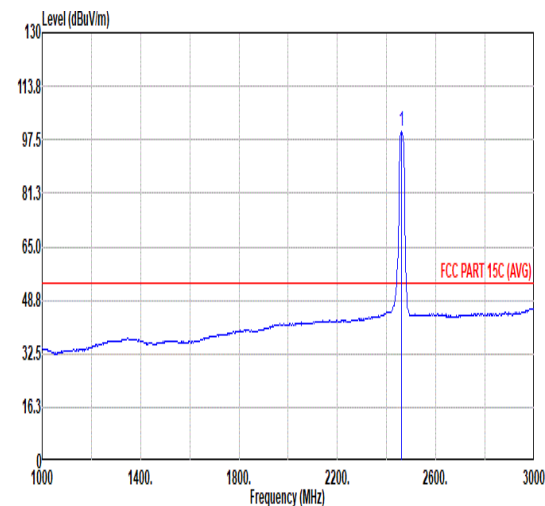


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2462.00	109.41	-----	-----	93.08	32.40	8.89	30.96	6.00	107
										50 PEAK

Avg

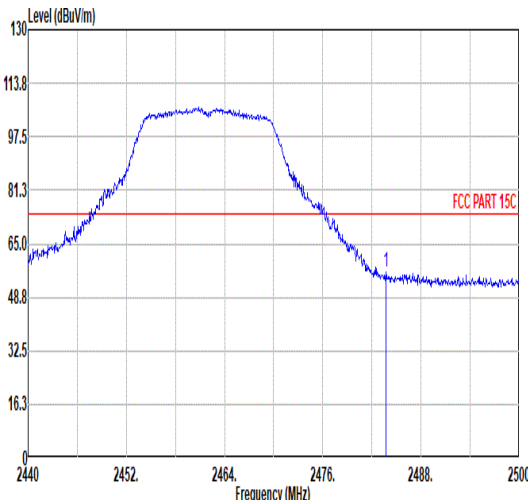
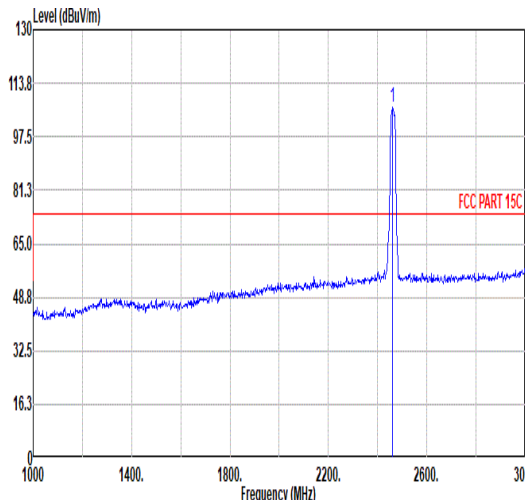
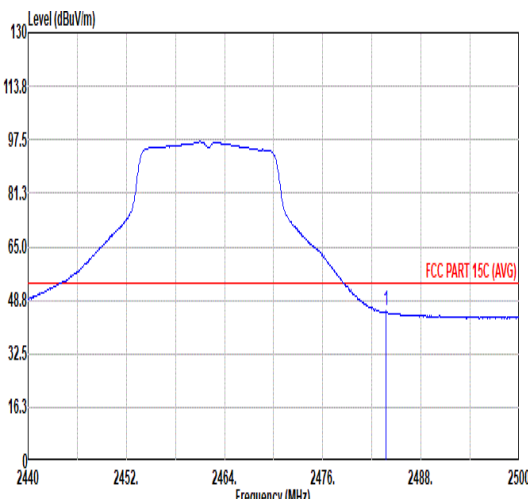
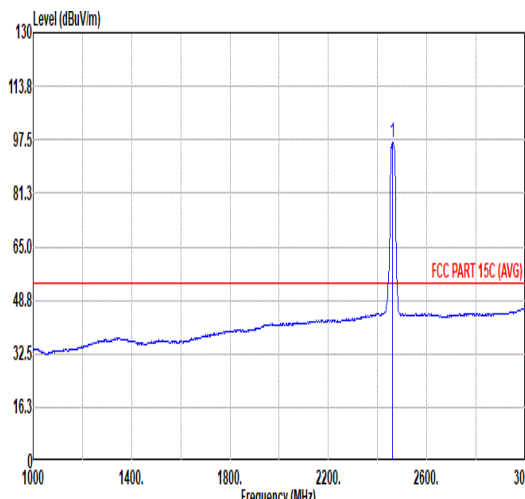


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2483.56	46.55	54.00	-7.45	30.24	32.40	8.88	30.97	6.00	107
										50 AVERAGE

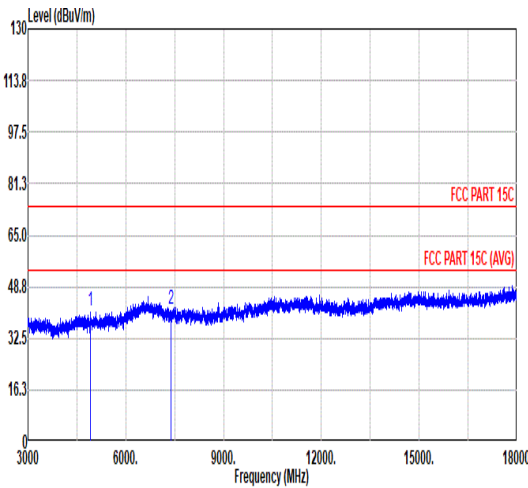
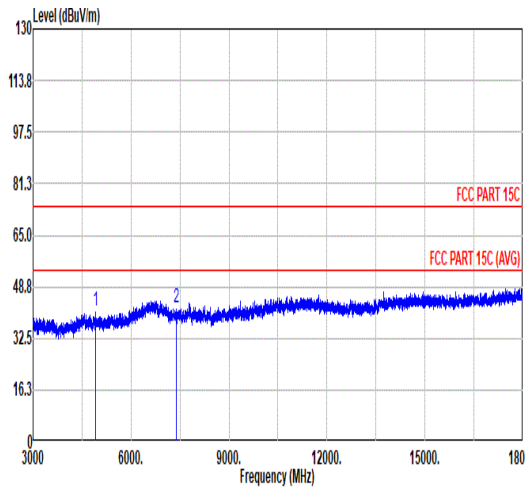


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2462.00	99.96	-----	-----	83.63	32.40	8.89	30.96	6.00	107
										50 AVERAGE



Mode	6																																																																																																		
	Band Edge																																																																																																		
	2400-2483.5_802.11g_CH11_2462MHz																																																																																																		
Pol.	Vertical						Fundamental																																																																																												
Peak																																																																																																			
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.68</td><td>56.19</td><td>74.00</td><td>-17.81</td><td>39.88</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>338</td><td>87</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2483.68	56.19	74.00	-17.81	39.88	32.40	8.88	30.97	6.00	338	87	PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>106.28</td><td>-----</td><td>-----</td><td>89.95</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>338</td><td>87</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	106.28	-----	-----	89.95	32.40	8.89	30.96	6.00	338	87
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2483.68	56.19	74.00	-17.81	39.88	32.40	8.88	30.97	6.00	338	87	PEAK																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2462.00	106.28	-----	-----	89.95	32.40	8.89	30.96	6.00	338	87	PEAK																																																																																							
Avg																																																																																																			
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.74</td><td>45.41</td><td>54.00</td><td>-8.59</td><td>29.10</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>338</td><td>87</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2483.74	45.41	54.00	-8.59	29.10	32.40	8.88	30.97	6.00	338	87	AVERAGE	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>96.72</td><td>-----</td><td>-----</td><td>88.39</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>338</td><td>87</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	96.72	-----	-----	88.39	32.40	8.89	30.96	6.00	338	87
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2483.74	45.41	54.00	-8.59	29.10	32.40	8.88	30.97	6.00	338	87	AVERAGE																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2462.00	96.72	-----	-----	88.39	32.40	8.89	30.96	6.00	338	87	AVERAGE																																																																																							



Mode	6																																																																																																																																									
	Harmonic																																																																																																																																									
	2400-2483.5_802.11g_CH11_2462MHz																																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																																			
Peak Avg																																																																																																																																										
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>41.03</td><td>74.00</td><td>-32.97</td><td>60.24</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>41.91</td><td>74.00</td><td>-32.09</td><td>56.28</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4924.00	41.03	74.00	-32.97	60.24	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	41.91	74.00	-32.09	56.28	35.00	14.87	65.04	0.00	--	--	PEAK	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>41.04</td><td>74.00</td><td>-32.96</td><td>60.25</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>41.95</td><td>74.00</td><td>-32.05</td><td>56.32</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4924.00	41.04	74.00	-32.96	60.25	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	41.95	74.00	-32.05	56.32	35.00	14.87	65.04	0.00	--	--	PEAK
			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																
1	4924.00	41.03	74.00	-32.97	60.24	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																														
2	7386.00	41.91	74.00	-32.09	56.28	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																														
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																
1	4924.00	41.04	74.00	-32.96	60.25	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																														
2	7386.00	41.95	74.00	-32.05	56.32	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																														
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>41.03</td><td>74.00</td><td>-32.97</td><td>60.24</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>41.91</td><td>74.00</td><td>-32.09</td><td>56.28</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4924.00	41.03	74.00	-32.97	60.24	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	41.91	74.00	-32.09	56.28	35.00	14.87	65.04	0.00	--	--	PEAK	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>41.04</td><td>74.00</td><td>-32.96</td><td>60.25</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>41.95</td><td>74.00</td><td>-32.05</td><td>56.32</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4924.00	41.04	74.00	-32.96	60.25	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	41.95	74.00	-32.05	56.32	35.00	14.87	65.04	0.00	--	--	PEAK
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																
1	4924.00	41.03	74.00	-32.97	60.24	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																														
2	7386.00	41.91	74.00	-32.09	56.28	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																														
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																
1	4924.00	41.04	74.00	-32.96	60.25	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																														
2	7386.00	41.95	74.00	-32.05	56.32	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																														



7

Mode

Band Edge

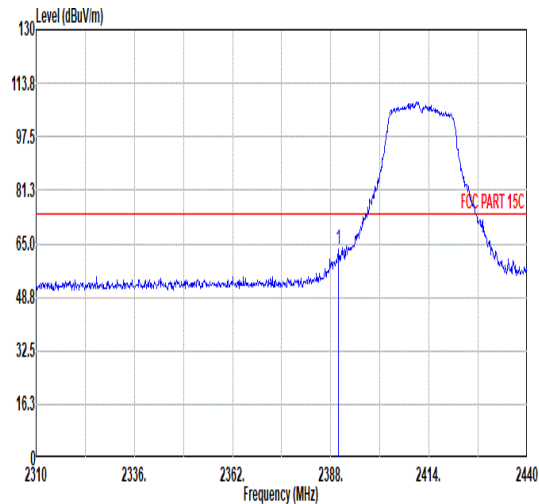
2400-2483.5_802.11n HT20_CH01_2412MHz

Pol.

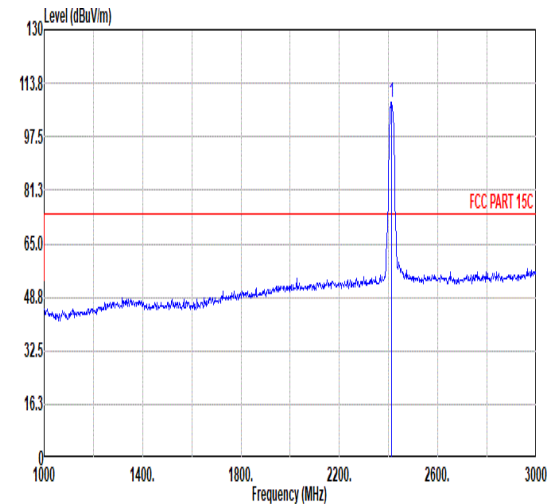
Horizontal

Fundamental

Peak

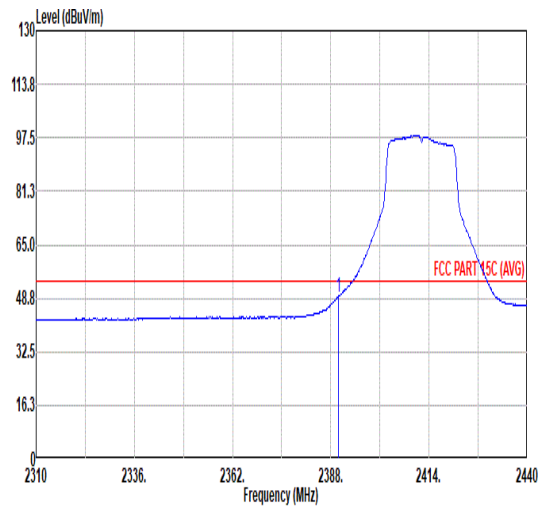


	Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	
		Level	Line Margin	Level	Factor	Loss	Factor	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	63.17	74.00	-10.83	46.94	32.38	8.78	30.93	6.00	100	135	PEAK

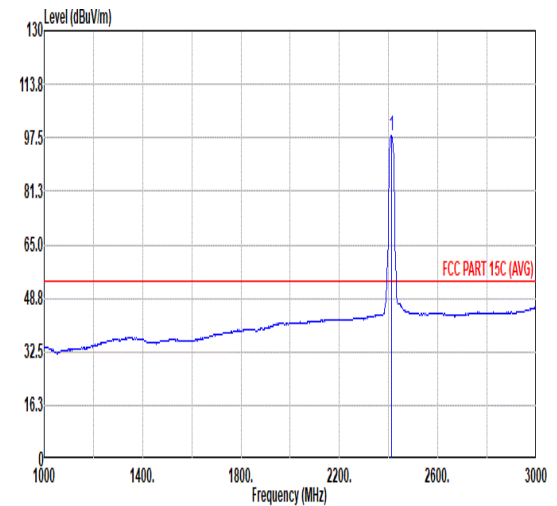


Freq	Limit		Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark	
	Level	Line Margin									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg
1	2412.00	107.75	-----	-----	91.47	32.40	8.82	30.94	6.00	100	135 PEAK

Avg



Freq	Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor	Factor	Factor		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1 2389.95	49.09	54.00	-4.91	32.86	32.38	8.78	30.93	6.00	100	135	AVERAGE



Freq	Limit			Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin		Level	Factor	Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1 2412.00	98.21	-----		81.92	32.40	8.82	30.93	6.00	100	135	AVERAGE



7

Mode

Band Edge

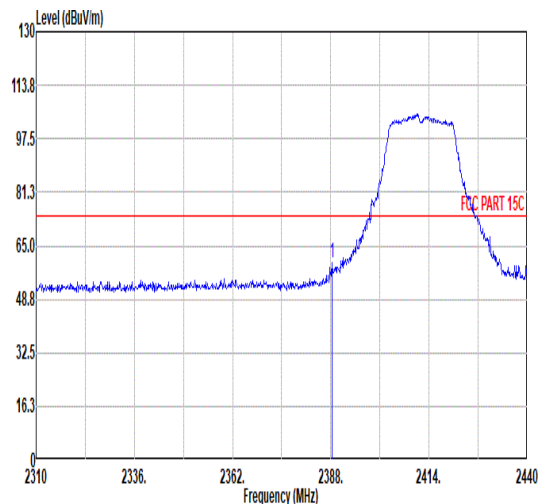
2400-2483.5_802.11n HT20_CH01_2412MHz

Pol.

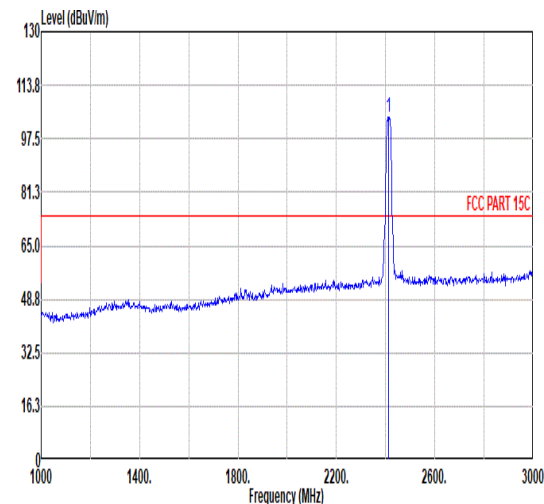
Vertical

Fundamental

Peak

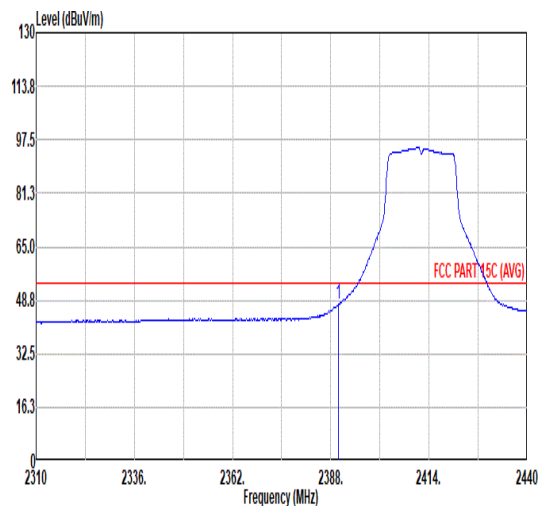


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm
1 2388.26	60.06	74.00	-13.94	43.84	32.38	8.77	30.93	6.00
								100
								180
								PEAK

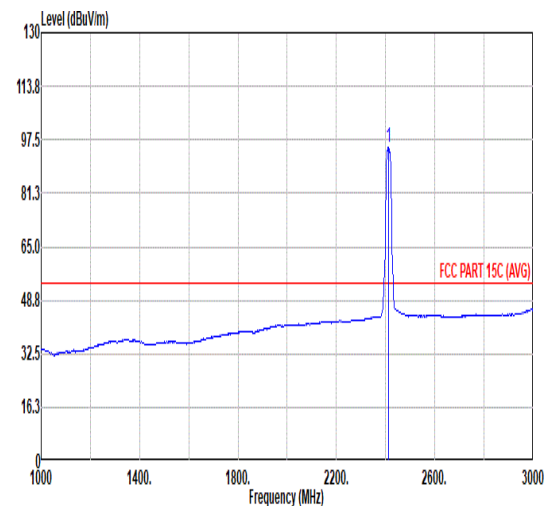


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm
1 2412.00	104.21	-----	-----	87.92	32.40	8.82	30.93	6.00
								100
								180
								PEAK

Avg



Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm
1 2389.95	47.38	54.00	-6.62	31.15	32.38	8.78	30.93	6.00
								100
								180
								AVERAGE

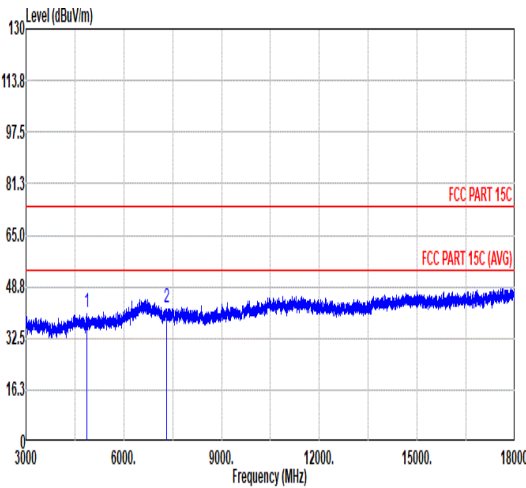
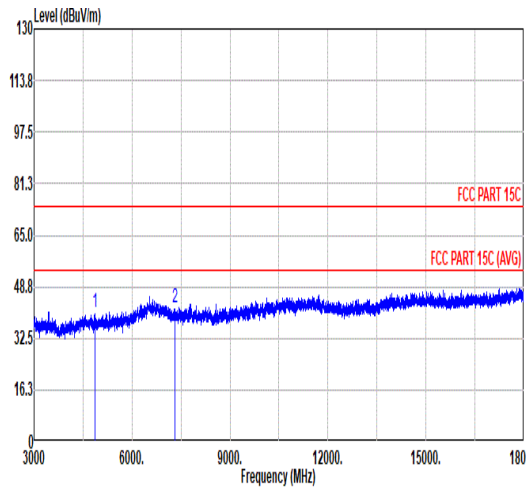


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm
1 2412.00	95.05	-----	-----	78.76	32.40	8.82	30.93	6.00
								100
								180
								AVERAGE



Mode	7																																																																																																
	Harmonic																																																																																																
	2400-2483.5_802.11n HT20_CH01_2412MHz																																																																																																
Pol.	Horizontal						Vertical																																																																																										
Peak Avg	Horizontal Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue signal line, a red limit line at 81.3 dBuV/m (FCC PART 15C), and a red average limit line at 48.8 dBuV/m (FCC PART 15C (AVG)). The signal level is approximately 40 dBuV/m across the frequency range.						Vertical Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue signal line, a red limit line at 81.3 dBuV/m (FCC PART 15C), and a red average limit line at 48.8 dBuV/m (FCC PART 15C (AVG)). The signal level is approximately 40 dBuV/m across the frequency range.																																																																																										
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>40.45</td><td>74.00</td><td>-33.55</td><td>59.47</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	40.45	74.00	-33.55	59.47	34.25	12.38	65.65	0.00	--	PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>40.24</td><td>74.00</td><td>-33.76</td><td>59.26</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	40.24	74.00	-33.76	59.26	34.25	12.38	65.65	0.00	--
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	4824.00	40.45	74.00	-33.55	59.47	34.25	12.38	65.65	0.00	--	PEAK																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	4824.00	40.24	74.00	-33.76	59.26	34.25	12.38	65.65	0.00	--	PEAK																																																																																						



Mode	8																																																																																																																																								
	Harmonic																																																																																																																																								
	2400-2483.5_802.11n HT20_CH06_2437MHz																																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																																		
Peak Avg																																																																																																																																									
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>40.65</td><td>74.00</td><td>-33.35</td><td>59.92</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.13</td><td>74.00</td><td>-31.87</td><td>56.21</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4874.00	40.65	74.00	-33.35	59.92	34.20	12.09	65.56	0.00	--	--	PEAK	2	7311.00	42.13	74.00	-31.87	56.21	35.00	14.95	64.83	0.00	--	--	PEAK	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>40.67</td><td>74.00</td><td>-33.33</td><td>59.94</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.02</td><td>74.00</td><td>-31.98</td><td>56.10</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4874.00	40.67	74.00	-33.33	59.94	34.20	12.09	65.56	0.00	--	--	PEAK	2	7311.00	42.02	74.00	-31.98	56.10	35.00	14.95	64.83	0.00	--	--
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																															
1	4874.00	40.65	74.00	-33.35	59.92	34.20	12.09	65.56	0.00	--	--	PEAK																																																																																																																													
2	7311.00	42.13	74.00	-31.87	56.21	35.00	14.95	64.83	0.00	--	--	PEAK																																																																																																																													
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																															
1	4874.00	40.67	74.00	-33.33	59.94	34.20	12.09	65.56	0.00	--	--	PEAK																																																																																																																													
2	7311.00	42.02	74.00	-31.98	56.10	35.00	14.95	64.83	0.00	--	--	PEAK																																																																																																																													



9

Mode

Band Edge

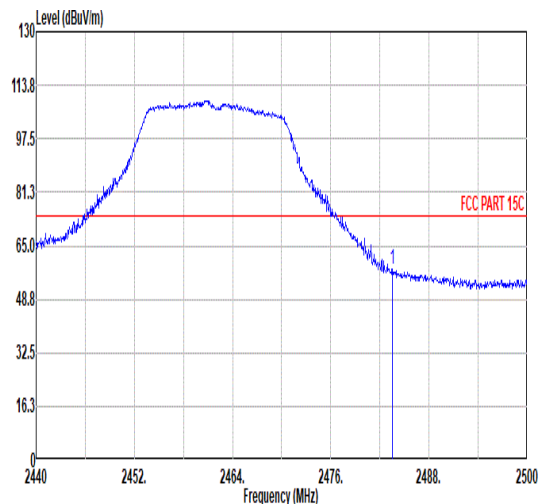
2400-2483.5_802.11n HT20_CH11_2462MHz

Pol.

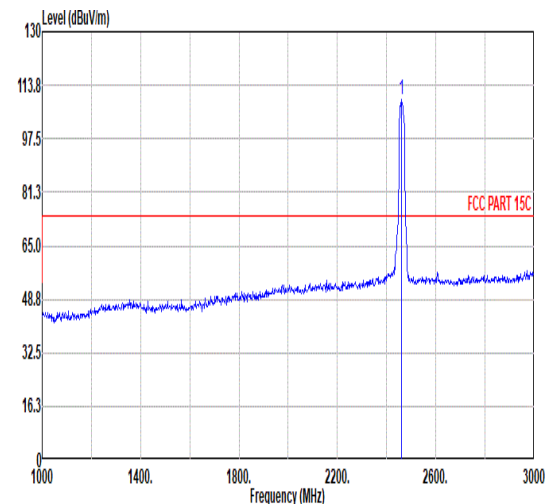
Horizontal

Fundamental

Peak

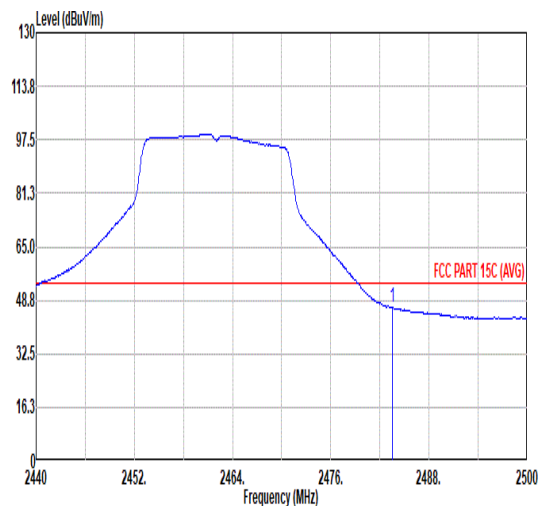


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1 2483.56	57.73	74.00	-16.27	41.42	32.40	8.88	30.97	6.00
								103
								205
								PEAK

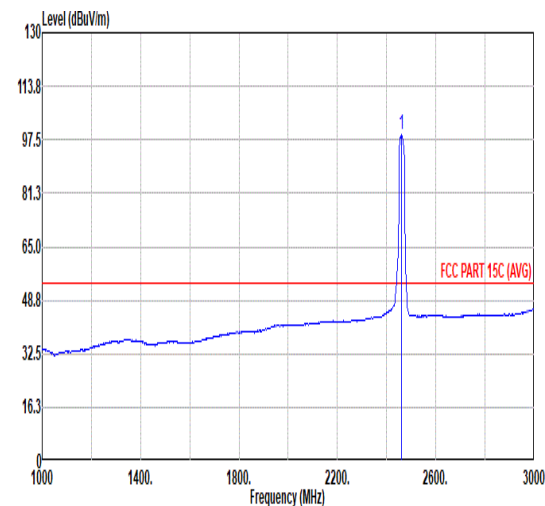


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1 2462.00	109.23	-----	-----	92.90	32.40	8.89	30.96	6.00
								103
								205
								PEAK

Avg

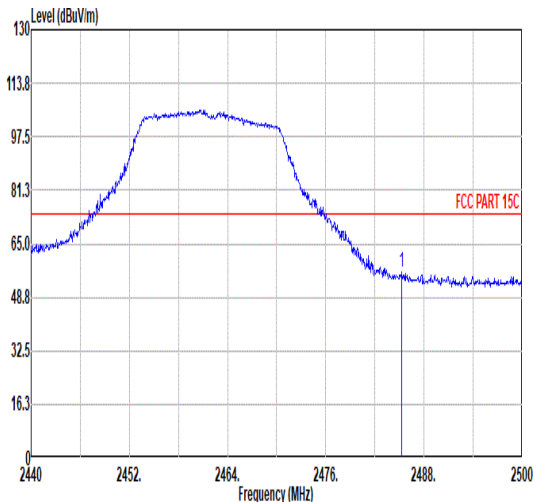
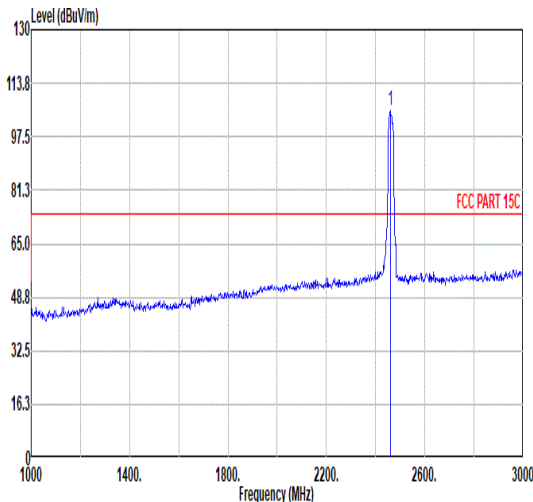
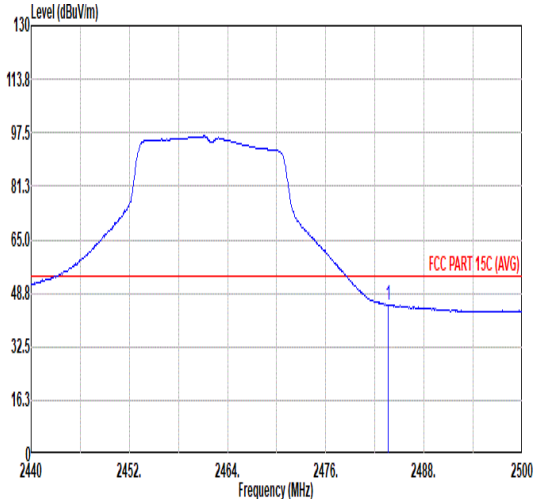
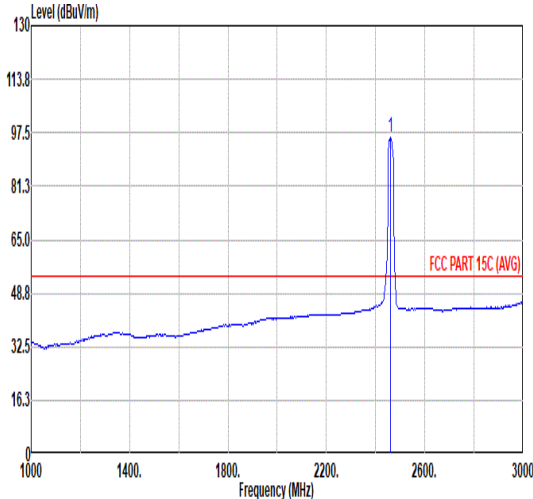


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1 2483.50	46.61	54.00	-7.39	30.30	32.40	8.88	30.97	6.00
								103
								205
								AVERAGE

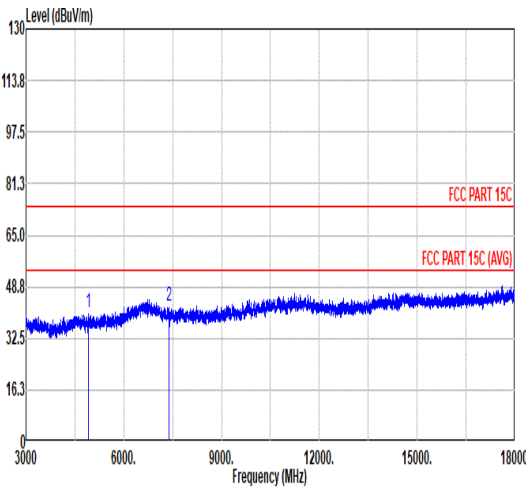
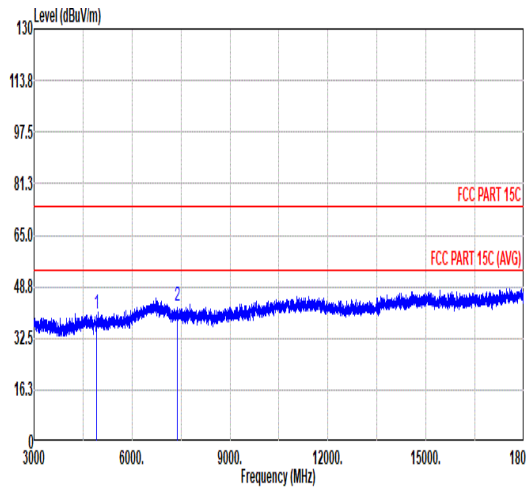


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1 2462.00	99.29	-----	-----	82.96	32.40	8.89	30.96	6.00
								103
								205
								AVERAGE

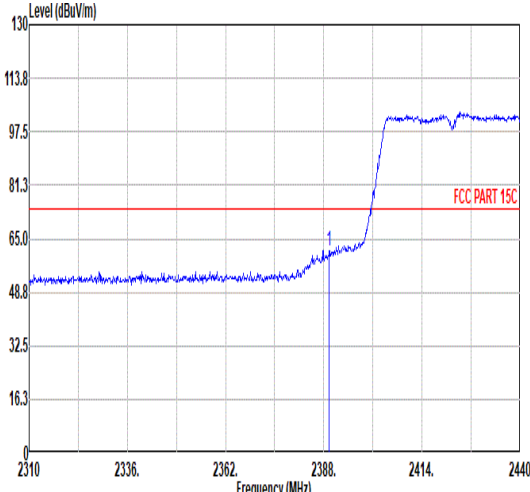
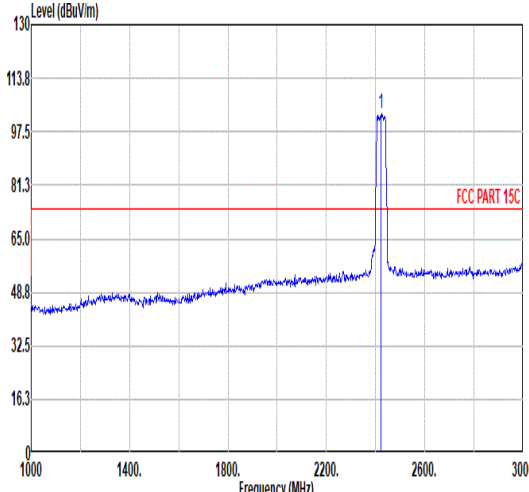
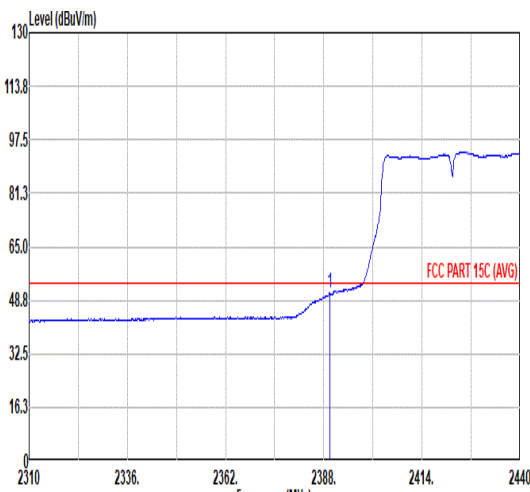
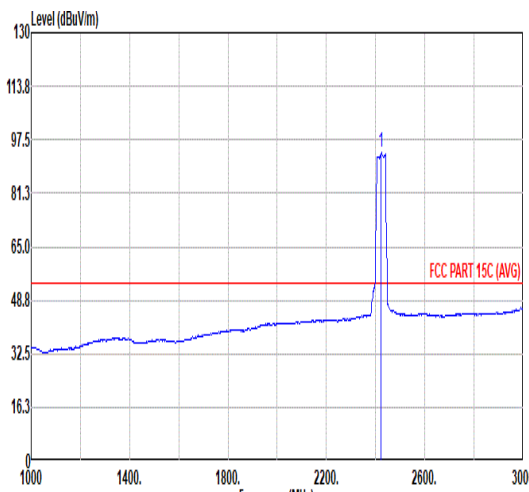


Mode	9																																																																																																
	Band Edge																																																																																																
	2400-2483.5_802.11n HT20_CH11_2462MHz																																																																																																
Pol.	Vertical						Fundamental																																																																																										
Peak																																																																																																	
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2485.24</td><td>56.61</td><td>74.00</td><td>-17.39</td><td>40.30</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>177</td><td>6 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2485.24	56.61	74.00	-17.39	40.30	32.40	8.88	30.97	6.00	177	6 PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>105.31</td><td>-----</td><td>-----</td><td>88.98</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>177</td><td>6 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	105.31	-----	-----	88.98	32.40	8.89	30.96	6.00	177
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	2485.24	56.61	74.00	-17.39	40.30	32.40	8.88	30.97	6.00	177	6 PEAK																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	2462.00	105.31	-----	-----	88.98	32.40	8.89	30.96	6.00	177	6 PEAK																																																																																						
Avg																																																																																																	
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2483.62</td><td>45.28</td><td>54.00</td><td>-8.72</td><td>28.97</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>177</td><td>6 AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2483.62	45.28	54.00	-8.72	28.97	32.40	8.88	30.97	6.00	177	6 AVERAGE	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>96.24</td><td>-----</td><td>-----</td><td>79.91</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>177</td><td>6 AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	96.24	-----	-----	79.91	32.40	8.89	30.96	6.00	177
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	2483.62	45.28	54.00	-8.72	28.97	32.40	8.88	30.97	6.00	177	6 AVERAGE																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	2462.00	96.24	-----	-----	79.91	32.40	8.89	30.96	6.00	177	6 AVERAGE																																																																																						



Mode	9																																																																																																																																											
	Harmonic																																																																																																																																											
	2400-2483.5_802.11n HT20_CH11_2462MHz																																																																																																																																											
Pol.	Horizontal						Vertical																																																																																																																																					
Peak Avg																																																																																																																																												
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>40.60</td><td>74.00</td><td>-33.40</td><td>59.81</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.79</td><td>74.00</td><td>-31.21</td><td>57.16</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	4924.00	40.60	74.00	-33.40	59.81	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	42.79	74.00	-31.21	57.16	35.00	14.87	65.04	0.00	--	--	PEAK	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>40.33</td><td>74.00</td><td>-33.67</td><td>59.54</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.67</td><td>74.00</td><td>-31.33</td><td>57.04</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>								Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	4924.00	40.33	74.00	-33.67	59.54	34.25	12.00	65.46	0.00	--	--	PEAK	2	7386.00	42.67	74.00	-31.33	57.04	35.00	14.87	65.04	0.00	--	--	PEAK
			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																															
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																	
1	4924.00	40.60	74.00	-33.40	59.81	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																																
2	7386.00	42.79	74.00	-31.21	57.16	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																																
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																	
1	4924.00	40.33	74.00	-33.67	59.54	34.25	12.00	65.46	0.00	--	--	PEAK																																																																																																																																
2	7386.00	42.67	74.00	-31.33	57.04	35.00	14.87	65.04	0.00	--	--	PEAK																																																																																																																																

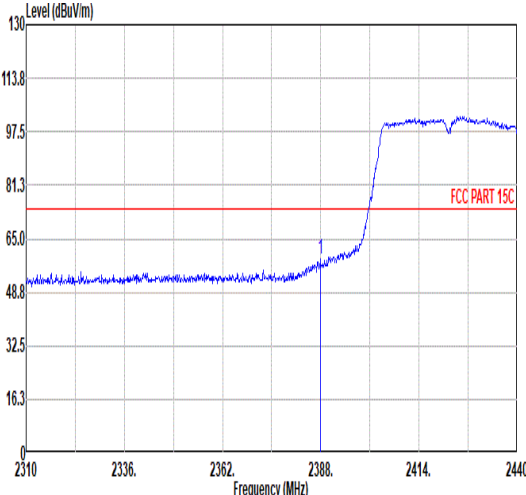
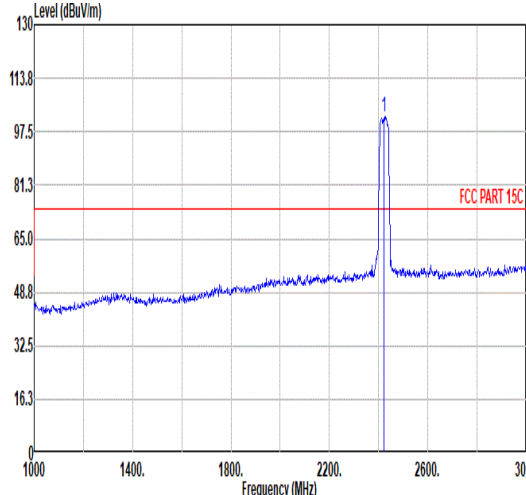
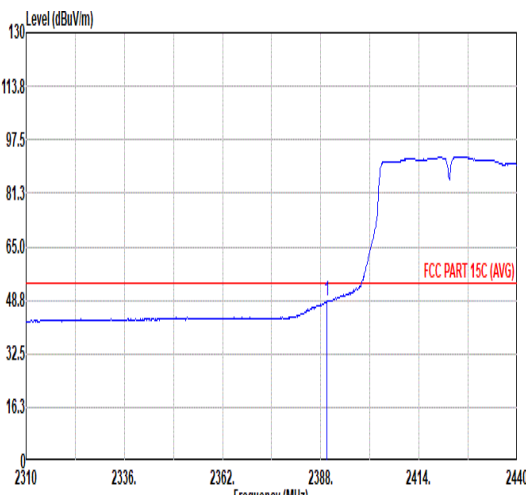
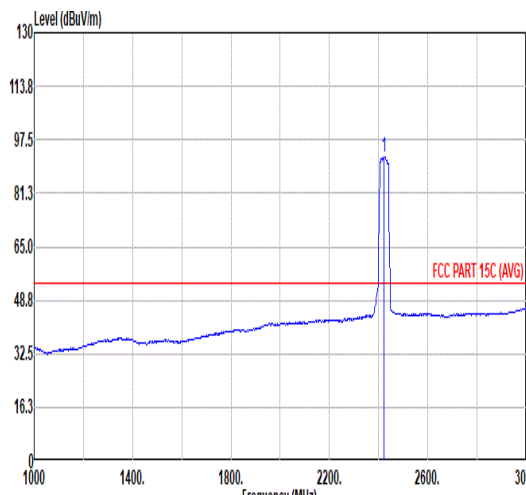


		10																																																					
Mode		Band Edge - L																																																					
		2400-2483.5_802.11n HT40_CH03_2422MHz																																																					
Pol.		Horizontal					Fundamental																																																
Peak		 Level (dBuV/m) Frequency (MHz) FCC PART 15C <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.43</td><td>61.39</td><td>74.00</td><td>-12.61</td><td>45.17</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>100</td><td>65</td><td>PEAK</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.43	61.39	74.00	-12.61	45.17	32.38	8.77	30.93	6.00	100	65	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2389.43	61.39	74.00	-12.61	45.17	32.38	8.77	30.93	6.00	100	65	PEAK																																											
		 Level (dBuV/m) Frequency (MHz) FCC PART 15C <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>102.91</td><td>-----</td><td>-----</td><td>86.60</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>100</td><td>65</td><td>PEAK</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	102.91	-----	-----	86.60	32.40	8.85	30.94	6.00	100	65	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2422.00	102.91	-----	-----	86.60	32.40	8.85	30.94	6.00	100	65	PEAK																																											
Avg		 Level (dBuV/m) Frequency (MHz) FCC PART 15C (AVG) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.56</td><td>50.92</td><td>54.00</td><td>-3.08</td><td>34.70</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>100</td><td>65</td><td>AVERAGE</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.56	50.92	54.00	-3.08	34.70	32.38	8.77	30.93	6.00	100	65	AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2389.56	50.92	54.00	-3.08	34.70	32.38	8.77	30.93	6.00	100	65	AVERAGE																																											
		 Level (dBuV/m) Frequency (MHz) FCC PART 15C (AVG) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>93.52</td><td>-----</td><td>-----</td><td>77.21</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>100</td><td>65</td><td>AVERAGE</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	93.52	-----	-----	77.21	32.40	8.85	30.94	6.00	100	65	AVERAGE
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2422.00	93.52	-----	-----	77.21	32.40	8.85	30.94	6.00	100	65	AVERAGE																																											



Mode	10																																																				
	Band Edge - R																																																				
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																				
Pol.	Horizontal					Fundamental																																															
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2491.90</td><td>56.37</td><td>74.00</td><td>-17.63</td><td>40.07</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>100</td><td>65 PEAK</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2491.90	56.37	74.00	-17.63	40.07	32.40	8.87	30.97	6.00	100	65 PEAK	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2491.90	56.37	74.00	-17.63	40.07	32.40	8.87	30.97	6.00	100	65 PEAK																																										
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.50</td><td>44.38</td><td>54.00</td><td>-9.62</td><td>28.07</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>100</td><td>65 AVERAGE</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2483.50	44.38	54.00	-9.62	28.07	32.40	8.88	30.97	6.00	100	65 AVERAGE	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2483.50	44.38	54.00	-9.62	28.07	32.40	8.88	30.97	6.00	100	65 AVERAGE																																										

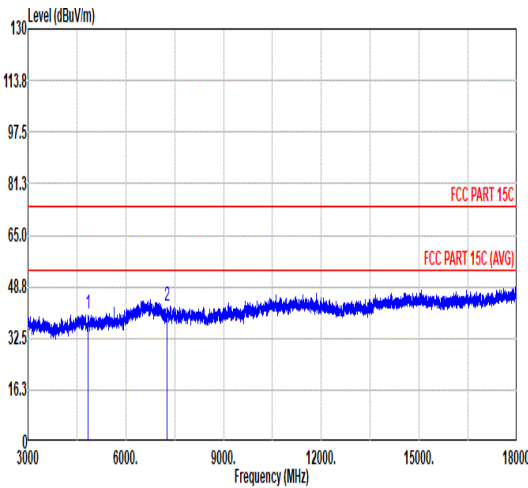
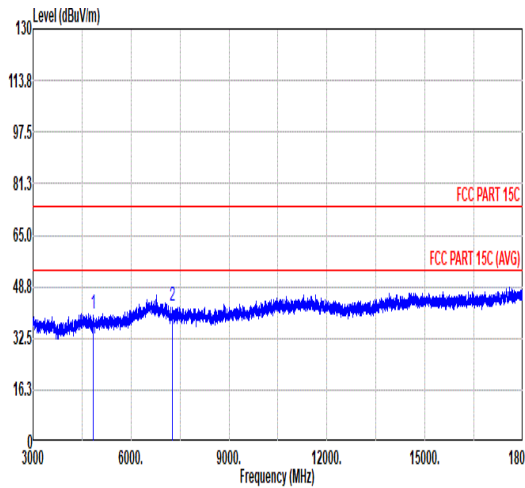
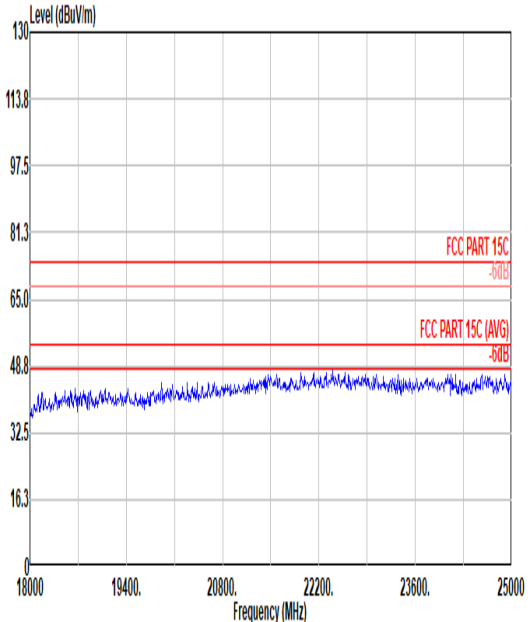
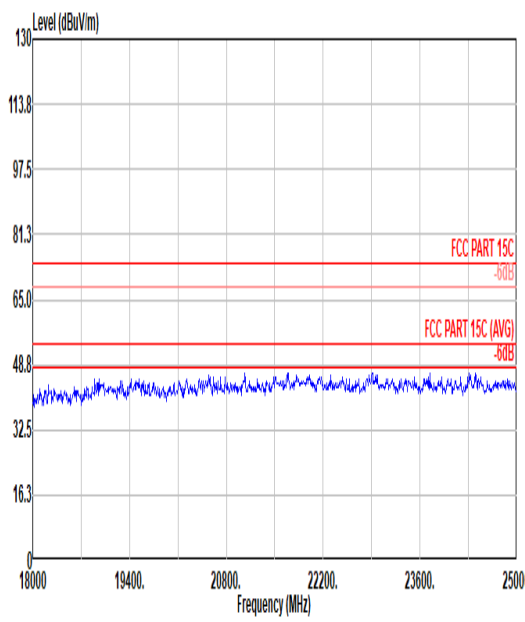


Mode	10																																																					
	Band Edge - L																																																					
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																					
Pol.	Vertical						Fundamental																																															
Peak																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2387.87</td><td>58.65</td><td>74.00</td><td>-15.35</td><td>42.43</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>311</td><td>75 PEAK</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2387.87	58.65	74.00	-15.35	42.43	32.38	8.77	30.93	6.00	311
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2387.87	58.65	74.00	-15.35	42.43	32.38	8.77	30.93	6.00	311	75 PEAK																																											
Fundamental																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>101.92</td><td>-----</td><td>-----</td><td>85.61</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>311</td><td>75 PEAK</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	101.92	-----	-----	85.61	32.40	8.85	30.94	6.00	311
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2422.00	101.92	-----	-----	85.61	32.40	8.85	30.94	6.00	311	75 PEAK																																											
Avg																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.56</td><td>48.37</td><td>54.00</td><td>-5.63</td><td>32.15</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>311</td><td>75 AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.56	48.37	54.00	-5.63	32.15	32.38	8.77	30.93	6.00	311
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2389.56	48.37	54.00	-5.63	32.15	32.38	8.77	30.93	6.00	311	75 AVERAGE																																											
Fundamental																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>92.29</td><td>-----</td><td>-----</td><td>75.98</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>311</td><td>75 AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	92.29	-----	-----	75.98	32.40	8.85	30.94	6.00	311
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2422.00	92.29	-----	-----	75.98	32.40	8.85	30.94	6.00	311	75 AVERAGE																																											

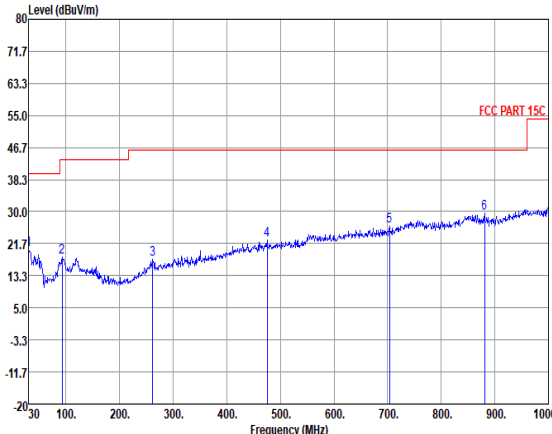
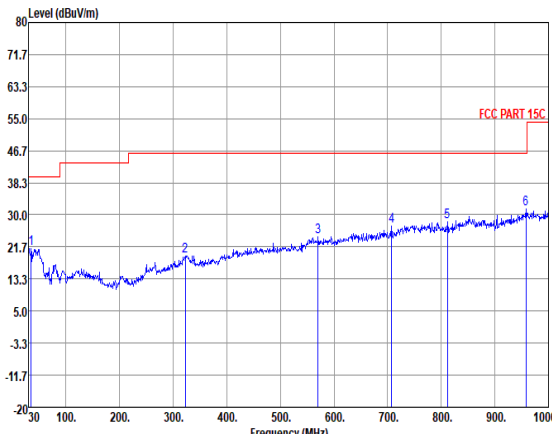


Mode	10																																																				
	Band Edge - R																																																				
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																				
Pol.	Vertical					Fundamental																																															
Peak	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2489.14</td><td>55.27</td><td>74.00</td><td>-18.73</td><td>38.96</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>311</td><td>75 PEAK</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2489.14	55.27	74.00	-18.73	38.96	32.40	8.88	30.97	6.00	311	75 PEAK	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2489.14	55.27	74.00	-18.73	38.96	32.40	8.88	30.97	6.00	311	75 PEAK																																										
Avg	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2485.12</td><td>44.01</td><td>54.00</td><td>-9.99</td><td>27.70</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>311</td><td>75 AVERAGE</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2485.12	44.01	54.00	-9.99	27.70	32.40	8.88	30.97	6.00	311	75 AVERAGE	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2485.12	44.01	54.00	-9.99	27.70	32.40	8.88	30.97	6.00	311	75 AVERAGE																																										

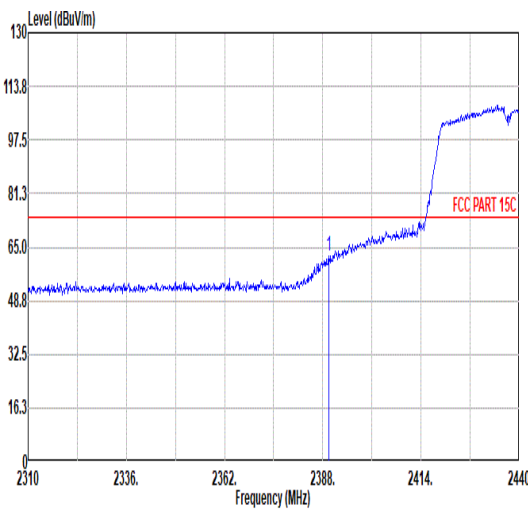
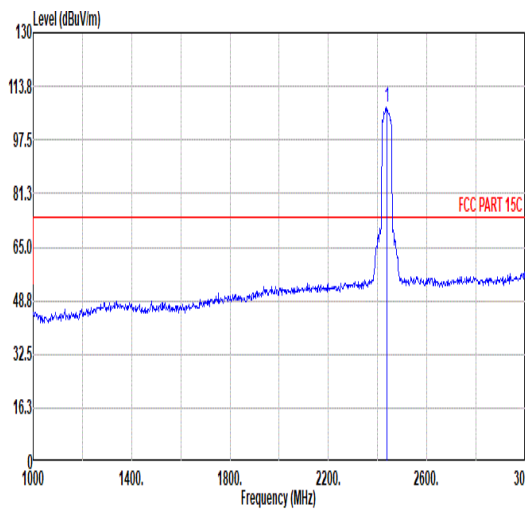
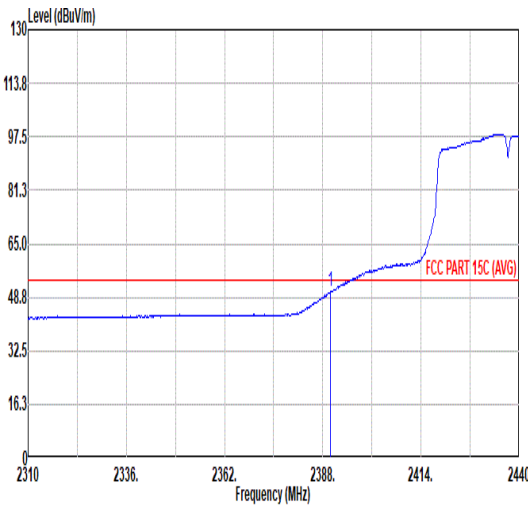
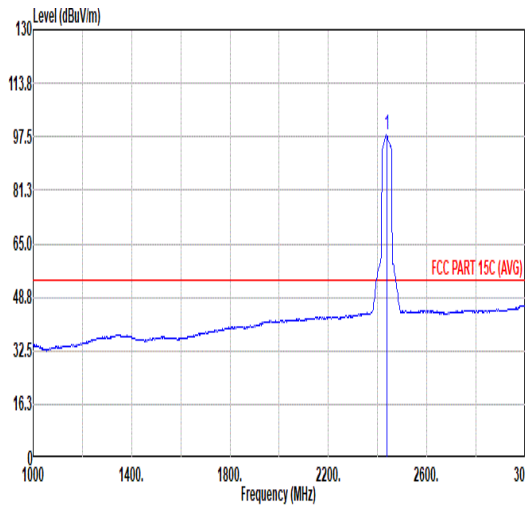


Mode	10																																																																																																																												
	Harmonic																																																																																																																												
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																																																																																												
Pol.	Horizontal						Vertical																																																																																																																						
Peak Avg																																																																																																																													
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4844.00</td><td>40.14</td><td>74.00</td><td>-33.86</td><td>59.32</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>42.79</td><td>74.00</td><td>-31.21</td><td>56.88</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4844.00	40.14	74.00	-33.86	59.32	34.21	12.22	65.61	0.00	--	--	PEAK	2	7266.00	42.79	74.00	-31.21	56.88	35.00	14.81	64.70	0.00	--	--	PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4844.00</td><td>40.24</td><td>74.00</td><td>-33.76</td><td>59.42</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>42.72</td><td>74.00</td><td>-31.28</td><td>56.81</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4844.00	40.24	74.00	-33.76	59.42	34.21	12.22	65.61	0.00	--	--	PEAK	2	7266.00	42.72	74.00	-31.28	56.81	35.00	14.81	64.70	0.00	--	--
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																					
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																			
1	4844.00	40.14	74.00	-33.86	59.32	34.21	12.22	65.61	0.00	--	--	PEAK																																																																																																																	
2	7266.00	42.79	74.00	-31.21	56.88	35.00	14.81	64.70	0.00	--	--	PEAK																																																																																																																	
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																					
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																			
1	4844.00	40.24	74.00	-33.76	59.42	34.21	12.22	65.61	0.00	--	--	PEAK																																																																																																																	
2	7266.00	42.72	74.00	-31.28	56.81	35.00	14.81	64.70	0.00	--	--	PEAK																																																																																																																	
Peak Avg																																																																																																																													



Mode	10																																																																																																																																																																																																		
	LF																																																																																																																																																																																																		
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																																																																																																																																																																		
Pol.	Horizontal										Vertical																																																																																																																																																																																								
Peak QP																																																																																																																																																																																																			
	<table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>30.00</td><td>20.21</td><td>40.00</td><td>-19.79</td><td>26.83</td><td>25.08</td><td>0.50</td><td>32.20</td><td>---</td><td>--- Peak</td></tr><tr><td>2</td><td>93.05</td><td>18.27</td><td>43.50</td><td>-25.23</td><td>34.14</td><td>15.00</td><td>1.37</td><td>32.24</td><td>---</td><td>--- Peak</td></tr><tr><td>3</td><td>261.83</td><td>17.67</td><td>46.00</td><td>-28.33</td><td>27.87</td><td>19.62</td><td>2.36</td><td>32.18</td><td>---</td><td>--- Peak</td></tr><tr><td>4</td><td>475.23</td><td>22.65</td><td>46.00</td><td>-23.35</td><td>28.47</td><td>23.31</td><td>3.17</td><td>32.30</td><td>---</td><td>--- Peak</td></tr><tr><td>5</td><td>703.18</td><td>26.11</td><td>46.00</td><td>-19.89</td><td>28.00</td><td>26.44</td><td>3.88</td><td>32.21</td><td>---</td><td>--- Peak</td></tr><tr><td>6</td><td>800.69</td><td>29.71</td><td>46.00</td><td>-16.29</td><td>28.61</td><td>29.06</td><td>4.32</td><td>32.28</td><td>---</td><td>--- Peak</td></tr></table>											Freq	Level	Limit	Over	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	30.00	20.21	40.00	-19.79	26.83	25.08	0.50	32.20	---	--- Peak	2	93.05	18.27	43.50	-25.23	34.14	15.00	1.37	32.24	---	--- Peak	3	261.83	17.67	46.00	-28.33	27.87	19.62	2.36	32.18	---	--- Peak	4	475.23	22.65	46.00	-23.35	28.47	23.31	3.17	32.30	---	--- Peak	5	703.18	26.11	46.00	-19.89	28.00	26.44	3.88	32.21	---	--- Peak	6	800.69	29.71	46.00	-16.29	28.61	29.06	4.32	32.28	---	--- Peak	<table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>34.85</td><td>21.29</td><td>40.00</td><td>-18.71</td><td>30.48</td><td>22.45</td><td>0.56</td><td>32.20</td><td>---</td><td>--- Peak</td></tr><tr><td>2</td><td>322.94</td><td>19.40</td><td>46.00</td><td>-26.60</td><td>29.24</td><td>19.68</td><td>2.63</td><td>32.15</td><td>---</td><td>--- Peak</td></tr><tr><td>3</td><td>570.29</td><td>24.36</td><td>46.00</td><td>-21.64</td><td>27.71</td><td>25.48</td><td>3.47</td><td>32.30</td><td>---</td><td>--- Peak</td></tr><tr><td>4</td><td>707.06</td><td>27.08</td><td>46.00</td><td>-18.92</td><td>28.82</td><td>26.58</td><td>3.89</td><td>32.21</td><td>---</td><td>--- Peak</td></tr><tr><td>5</td><td>811.82</td><td>28.15</td><td>46.00</td><td>-17.85</td><td>27.98</td><td>28.35</td><td>4.14</td><td>32.32</td><td>---</td><td>--- Peak</td></tr><tr><td>6</td><td>958.29</td><td>31.49</td><td>46.00</td><td>-14.51</td><td>29.37</td><td>29.80</td><td>4.50</td><td>32.18</td><td>---</td><td>--- Peak</td></tr></table>											Freq	Level	Limit	Over	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	34.85	21.29	40.00	-18.71	30.48	22.45	0.56	32.20	---	--- Peak	2	322.94	19.40	46.00	-26.60	29.24	19.68	2.63	32.15	---	--- Peak	3	570.29	24.36	46.00	-21.64	27.71	25.48	3.47	32.30	---	--- Peak	4	707.06	27.08	46.00	-18.92	28.82	26.58	3.89	32.21	---	--- Peak	5	811.82	28.15	46.00	-17.85	27.98	28.35	4.14	32.32	---	--- Peak	6	958.29	31.49	46.00	-14.51	29.37	29.80	4.50	32.18	---
	Freq	Level	Limit	Over	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark																																																																																																																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																																																									
1	30.00	20.21	40.00	-19.79	26.83	25.08	0.50	32.20	---	--- Peak																																																																																																																																																																																									
2	93.05	18.27	43.50	-25.23	34.14	15.00	1.37	32.24	---	--- Peak																																																																																																																																																																																									
3	261.83	17.67	46.00	-28.33	27.87	19.62	2.36	32.18	---	--- Peak																																																																																																																																																																																									
4	475.23	22.65	46.00	-23.35	28.47	23.31	3.17	32.30	---	--- Peak																																																																																																																																																																																									
5	703.18	26.11	46.00	-19.89	28.00	26.44	3.88	32.21	---	--- Peak																																																																																																																																																																																									
6	800.69	29.71	46.00	-16.29	28.61	29.06	4.32	32.28	---	--- Peak																																																																																																																																																																																									
	Freq	Level	Limit	Over	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark																																																																																																																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																																																									
1	34.85	21.29	40.00	-18.71	30.48	22.45	0.56	32.20	---	--- Peak																																																																																																																																																																																									
2	322.94	19.40	46.00	-26.60	29.24	19.68	2.63	32.15	---	--- Peak																																																																																																																																																																																									
3	570.29	24.36	46.00	-21.64	27.71	25.48	3.47	32.30	---	--- Peak																																																																																																																																																																																									
4	707.06	27.08	46.00	-18.92	28.82	26.58	3.89	32.21	---	--- Peak																																																																																																																																																																																									
5	811.82	28.15	46.00	-17.85	27.98	28.35	4.14	32.32	---	--- Peak																																																																																																																																																																																									
6	958.29	31.49	46.00	-14.51	29.37	29.80	4.50	32.18	---	--- Peak																																																																																																																																																																																									

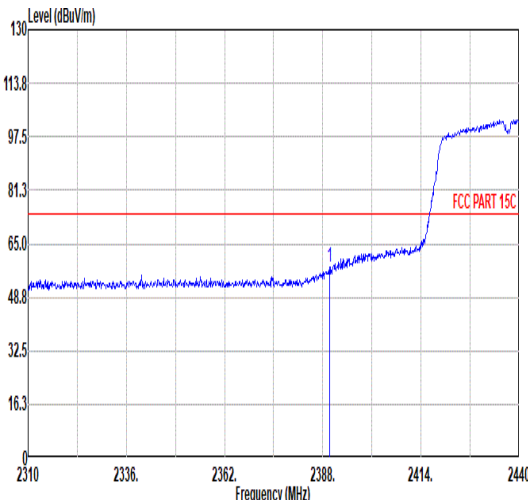
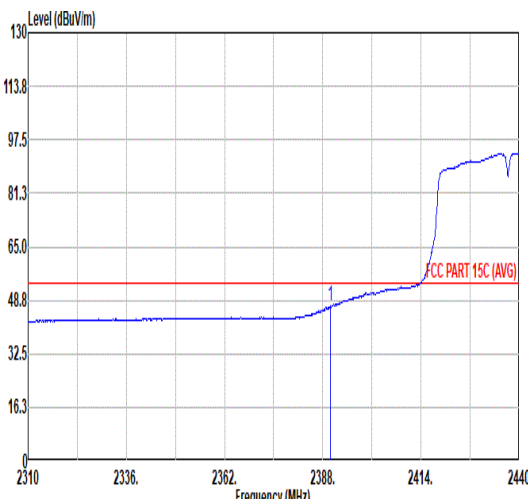
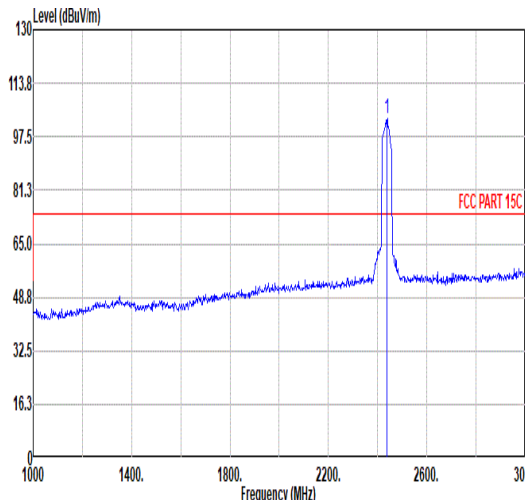
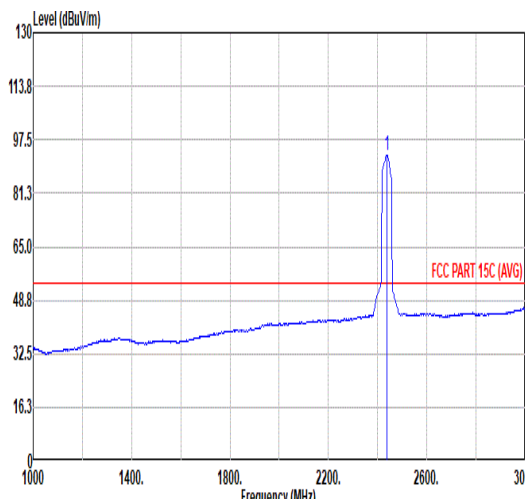


Mode	11																																																					
	Band Edge - L																																																					
	2400-2483.5_802.11n HT40_CH06_2437MHz																																																					
Pol.	Horizontal																																																					
Peak																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.69</td><td>62.46</td><td>74.00</td><td>-11.54</td><td>46.23</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>112</td><td>49 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.69	62.46	74.00	-11.54	46.23	32.38	8.78	30.93	6.00	112	49 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2389.69	62.46	74.00	-11.54	46.23	32.38	8.78	30.93	6.00	112	49 PEAK																																											
Fundamental																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>107.35</td><td>-----</td><td>-----</td><td>91.03</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>112</td><td>49 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2437.00	107.35	-----	-----	91.03	32.40	8.87	30.95	6.00	112	49 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2437.00	107.35	-----	-----	91.03	32.40	8.87	30.95	6.00	112	49 PEAK																																											
Avg																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.95</td><td>50.29</td><td>54.00</td><td>-3.71</td><td>34.06</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>112</td><td>49 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.95	50.29	54.00	-3.71	34.06	32.38	8.78	30.93	6.00	112	49 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2389.95	50.29	54.00	-3.71	34.06	32.38	8.78	30.93	6.00	112	49 AVERAGE																																											
Fundamental																																																						
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>98.24</td><td>-----</td><td>-----</td><td>81.92</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>112</td><td>49 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2437.00	98.24	-----	-----	81.92	32.40	8.87	30.95	6.00	112	49 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2437.00	98.24	-----	-----	81.92	32.40	8.87	30.95	6.00	112	49 AVERAGE																																											



Mode	11																																																						
	Band Edge - R																																																						
	2400-2483.5_802.11n HT40_CH06_2437MHz																																																						
Pol.	Horizontal						Fundamental																																																
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th></th></tr><tr><td>1</td><td>2484.04</td><td>60.74</td><td>74.00</td><td>-13.26</td><td>44.43</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>112 49 PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB			1	2484.04	60.74	74.00	-13.26	44.43	32.40	8.88	30.97	6.00	112 49 PEAK	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																																															
1	2484.04	60.74	74.00	-13.26	44.43	32.40	8.88	30.97	6.00	112 49 PEAK																																													
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th></th></tr><tr><td>1</td><td>2483.50</td><td>48.17</td><td>54.00</td><td>-5.83</td><td>31.86</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>112 49 AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB			1	2483.50	48.17	54.00	-5.83	31.86	32.40	8.88	30.97	6.00	112 49 AVERAGE	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																																															
1	2483.50	48.17	54.00	-5.83	31.86	32.40	8.88	30.97	6.00	112 49 AVERAGE																																													

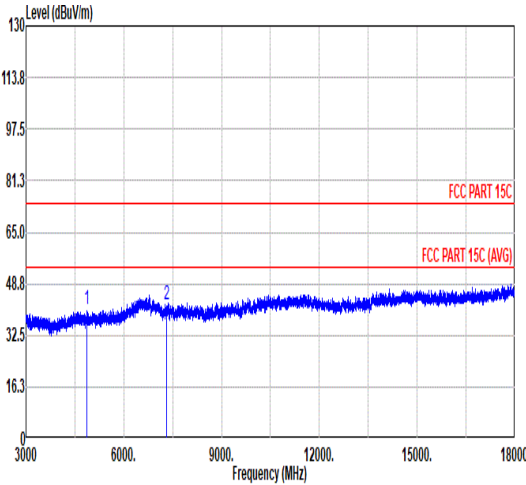
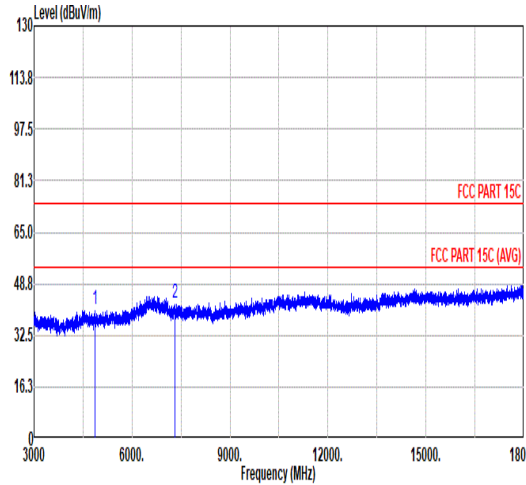


		11																																																			
Mode		Band Edge - L																																																			
		2400-2483.5_802.11n HT40_CH06_2437MHz																																																			
Pol.		Vertical					Fundamental																																														
Peak																																																					
		<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.82</td><td>58.08</td><td>74.00</td><td>-15.92</td><td>41.85</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>302</td><td>23 PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.82	58.08	74.00	-15.92	41.85	32.38	8.78	30.93	6.00	302
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2389.82	58.08	74.00	-15.92	41.85	32.38	8.78	30.93	6.00	302	23 PEAK																																										
Avg																																																					
		<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.95</td><td>46.97</td><td>54.00</td><td>-7.03</td><td>30.74</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>302</td><td>23 AVERAGE</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.95	46.97	54.00	-7.03	30.74	32.38	8.78	30.93	6.00	302
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2389.95	46.97	54.00	-7.03	30.74	32.38	8.78	30.93	6.00	302	23 AVERAGE																																										
Peak																																																					
		<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>102.91</td><td>-----</td><td>-----</td><td>86.58</td><td>32.40</td><td>8.88</td><td>30.95</td><td>6.00</td><td>302</td><td>23 PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2437.00	102.91	-----	-----	86.58	32.40	8.88	30.95	6.00	302
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2437.00	102.91	-----	-----	86.58	32.40	8.88	30.95	6.00	302	23 PEAK																																										
Avg																																																					
		<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>92.95</td><td>-----</td><td>-----</td><td>76.63</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>302</td><td>23 AVERAGE</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2437.00	92.95	-----	-----	76.63	32.40	8.87	30.95	6.00	302
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																											
1	2437.00	92.95	-----	-----	76.63	32.40	8.87	30.95	6.00	302	23 AVERAGE																																										



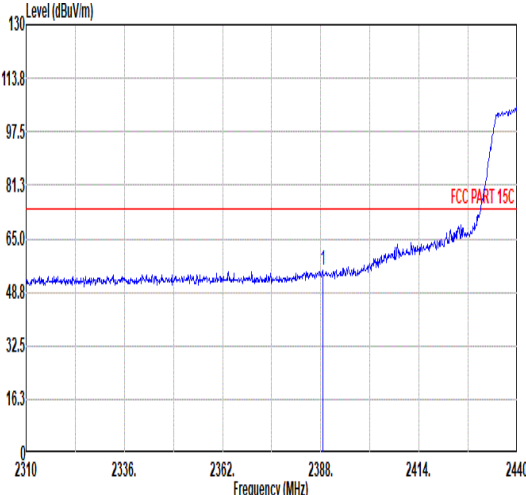
Mode	11																																																								
	Band Edge - R																																																								
	2400-2483.5_802.11n HT40_CH06_2437MHz																																																								
Pol.	Vertical										Fundamental																																														
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2487.04</td><td>56.13</td><td>74.00</td><td>-17.87</td><td>39.82</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>302</td><td>23 PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2487.04	56.13	74.00	-17.87	39.82	32.40	8.88	30.97	6.00	302	23 PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																														
1	2487.04	56.13	74.00	-17.87	39.82	32.40	8.88	30.97	6.00	302	23 PEAK																																														
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.22</td><td>44.95</td><td>54.00</td><td>-9.05</td><td>28.64</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>302</td><td>23 AVERAGE</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2484.22	44.95	54.00	-9.05	28.64	32.40	8.88	30.97	6.00	302	23 AVERAGE	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																														
1	2484.22	44.95	54.00	-9.05	28.64	32.40	8.88	30.97	6.00	302	23 AVERAGE																																														

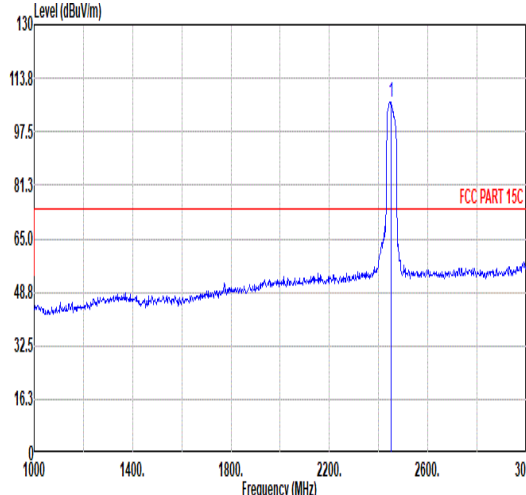


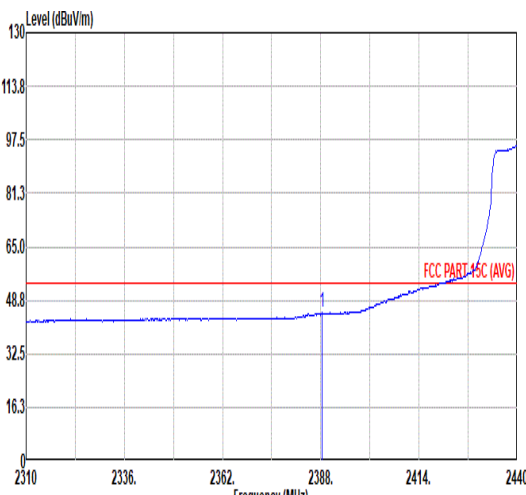
Mode	11																																																																																																																													
	Harmonic																																																																																																																													
	2400-2483.5_802.11n HT40_CH06_2437MHz																																																																																																																													
Pol.	Horizontal						Vertical																																																																																																																							
Peak Avg																																																																																																																														
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>40.87</td><td>74.00</td><td>-33.13</td><td>60.14</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.26</td><td>74.00</td><td>-31.74</td><td>56.34</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4874.00	40.87	74.00	-33.13	60.14	34.20	12.09	65.56	0.00	--	--	PEAK	2	7311.00	42.26	74.00	-31.74	56.34	35.00	14.95	64.83	0.00	--	--	PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>40.91</td><td>74.00</td><td>-33.09</td><td>60.18</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.81</td><td>74.00</td><td>-31.19</td><td>56.09</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4874.00	40.91	74.00	-33.09	60.18	34.20	12.09	65.56	0.00	--	--	PEAK	2	7311.00	42.81	74.00	-31.19	56.09	35.00	14.95	64.83	0.00	--	--	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																					
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																				
1	4874.00	40.87	74.00	-33.13	60.14	34.20	12.09	65.56	0.00	--	--	PEAK																																																																																																																		
2	7311.00	42.26	74.00	-31.74	56.34	35.00	14.95	64.83	0.00	--	--	PEAK																																																																																																																		
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																						
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																				
1	4874.00	40.91	74.00	-33.09	60.18	34.20	12.09	65.56	0.00	--	--	PEAK																																																																																																																		
2	7311.00	42.81	74.00	-31.19	56.09	35.00	14.95	64.83	0.00	--	--	PEAK																																																																																																																		

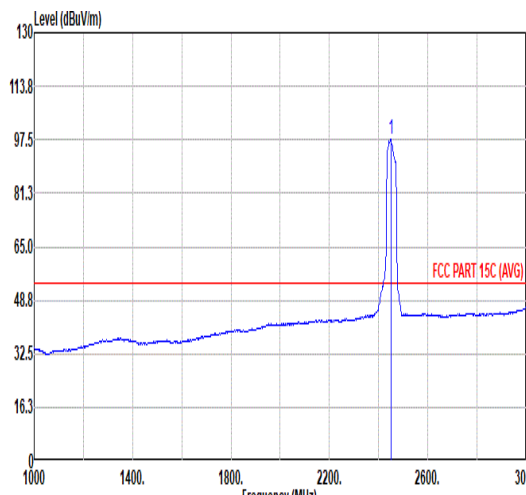


		12									
Mode	Band Edge - L										
	2400-2483.5_802.11n HT40_CH09_2452MHz										
Pol.	Horizontal										
Peak	Fundamental										
	Fundamental										
Peak	Fundamental										
	Fundamental										
Avg	Fundamental										
	Fundamental										

Horizontal																																																						
																																																						
<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.52</td><td>55.57</td><td>74.00</td><td>-18.43</td><td>39.35</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>128</td><td>51 PEAK</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2388.52	55.57	74.00	-18.43	39.35	32.38	8.77	30.93	6.00	128	51 PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2388.52	55.57	74.00	-18.43	39.35	32.38	8.77	30.93	6.00	128	51 PEAK																																											

Fundamental																																																						
																																																						
<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2452.00</td><td>106.69</td><td>-----</td><td>-----</td><td>90.34</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>128</td><td>51 PEAK</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2452.00	106.69	-----	-----	90.34	32.40	8.90	30.95	6.00	128	51 PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2452.00	106.69	-----	-----	90.34	32.40	8.90	30.95	6.00	128	51 PEAK																																											

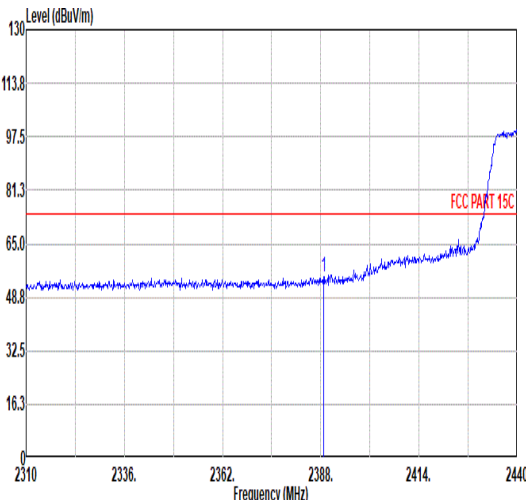
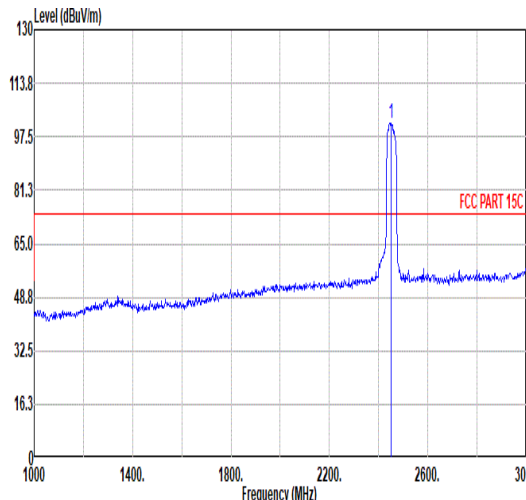
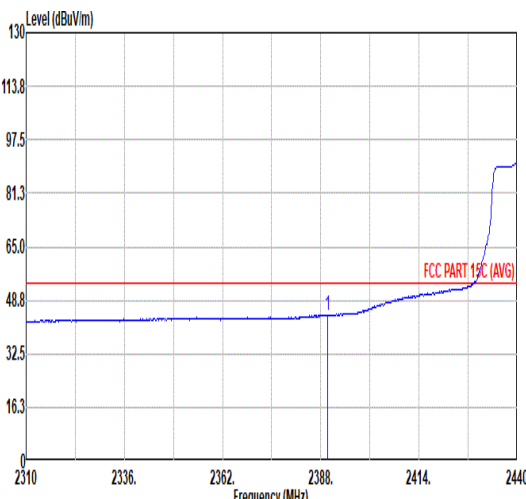
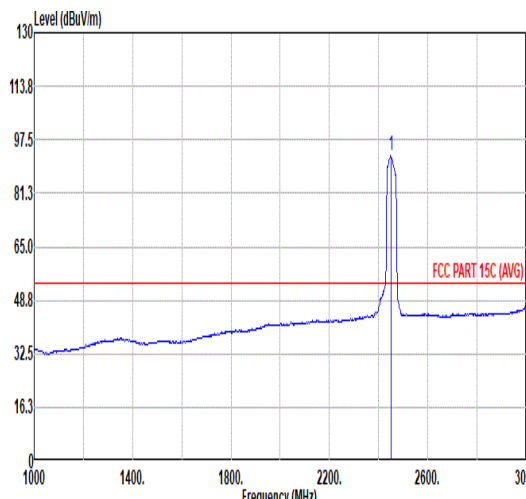
Horizontal																																																						
																																																						
<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.26</td><td>44.96</td><td>54.00</td><td>-9.04</td><td>28.74</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>128</td><td>51 AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2388.26	44.96	54.00	-9.04	28.74	32.38	8.77	30.93	6.00	128	51 AVERAGE
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2388.26	44.96	54.00	-9.04	28.74	32.38	8.77	30.93	6.00	128	51 AVERAGE																																											

Fundamental																																																						
																																																						
<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2452.00</td><td>97.49</td><td>-----</td><td>-----</td><td>81.14</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>128</td><td>51 AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2452.00	97.49	-----	-----	81.14	32.40	8.90	30.95	6.00	128	51 AVERAGE
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2452.00	97.49	-----	-----	81.14	32.40	8.90	30.95	6.00	128	51 AVERAGE																																											



Mode	12																																																						
	Band Edge - R																																																						
	2400-2483.5_802.11n HT40_CH09_2452MHz																																																						
Pol.	Horizontal						Fundamental																																																
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1</td><td>2483.66</td><td>62.73</td><td>74.00</td><td>-11.27</td><td>46.42</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>128 51 PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB		1	2483.66	62.73	74.00	-11.27	46.42	32.40	8.88	30.97	6.00	128 51 PEAK	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																														
1	2483.66	62.73	74.00	-11.27	46.42	32.40	8.88	30.97	6.00	128 51 PEAK																																													
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1</td><td>2483.50</td><td>49.04</td><td>54.00</td><td>-4.96</td><td>32.73</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>128 51 AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB		1	2483.50	49.04	54.00	-4.96	32.73	32.40	8.88	30.97	6.00	128 51 AVERAGE	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																														
1	2483.50	49.04	54.00	-4.96	32.73	32.40	8.88	30.97	6.00	128 51 AVERAGE																																													

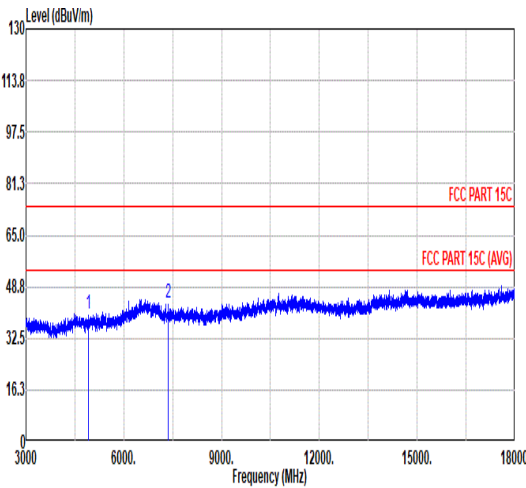
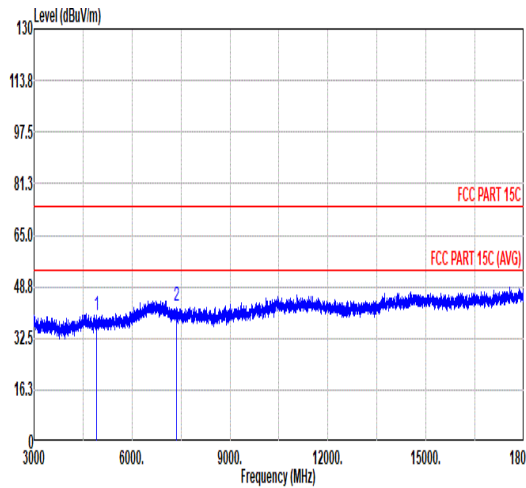


		12																																																																																																										
Mode		Band Edge - L																																																																																																										
		2400-2483.5_802.11n HT40_CH09_2452MHz																																																																																																										
Pol.		Vertical					Fundamental																																																																																																					
Peak																																																																																																												
		<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2388.78</td><td>54.92</td><td>74.00</td><td>-19.08</td><td>38.70</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>141</td><td>181</td><td>PEAK</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2388.78	54.92	74.00	-19.08	38.70	32.38	8.77	30.93	6.00	141	181	PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2452.00</td><td>101.75</td><td>-----</td><td>-----</td><td>85.40</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>141</td><td>181</td><td>PEAK</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2452.00	101.75	-----	-----	85.40	32.40	8.90	30.95	6.00	141	181
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																		
1	2388.78	54.92	74.00	-19.08	38.70	32.38	8.77	30.93	6.00	141	181	PEAK																																																																																																
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																		
1	2452.00	101.75	-----	-----	85.40	32.40	8.90	30.95	6.00	141	181	PEAK																																																																																																
Avg																																																																																																												
		<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.82</td><td>44.38</td><td>54.00</td><td>-9.62</td><td>28.15</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>141</td><td>181</td><td>AVERAGE</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2389.82	44.38	54.00	-9.62	28.15	32.38	8.78	30.93	6.00	141	181	AVERAGE	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2452.00</td><td>92.50</td><td>-----</td><td>-----</td><td>76.15</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>141</td><td>181</td><td>AVERAGE</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2452.00	92.50	-----	-----	76.15	32.40	8.90	30.95	6.00	141	181
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																		
1	2389.82	44.38	54.00	-9.62	28.15	32.38	8.78	30.93	6.00	141	181	AVERAGE																																																																																																
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																		
1	2452.00	92.50	-----	-----	76.15	32.40	8.90	30.95	6.00	141	181	AVERAGE																																																																																																



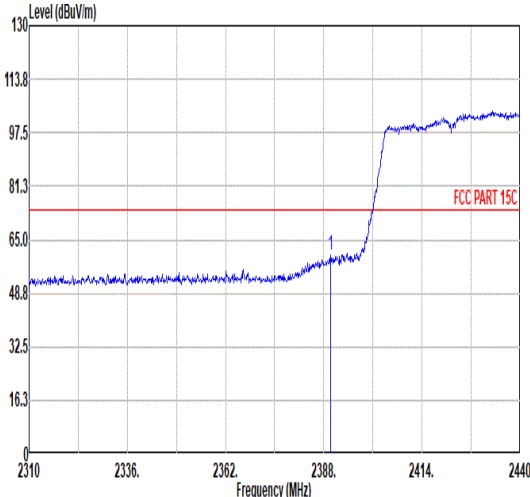
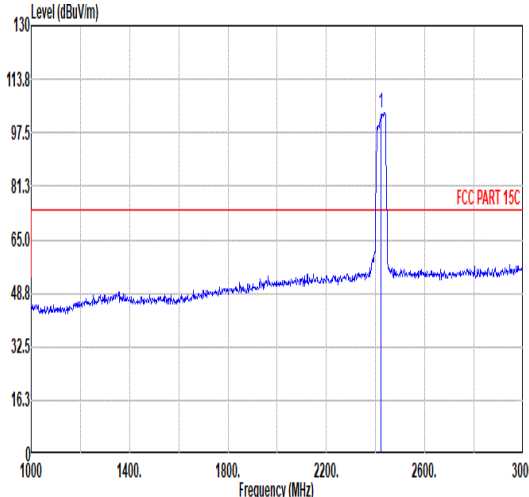
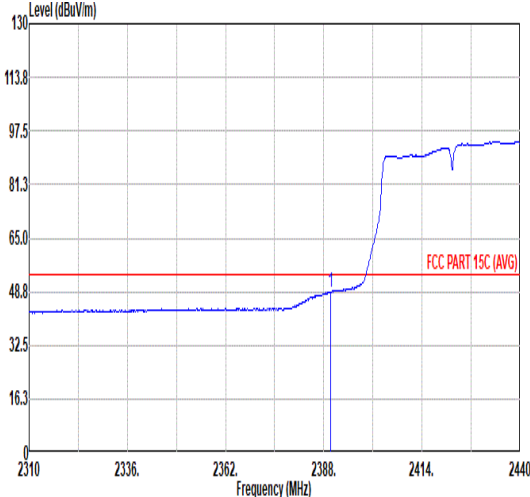
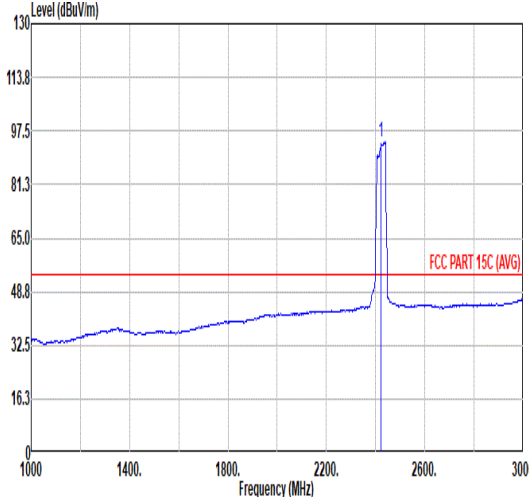
Mode	12																																																						
	Band Edge - R																																																						
	2400-2483.5_802.11n HT40_CH09_2452MHz																																																						
Pol.	Vertical										Fundamental																																												
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1</td><td>2484.58</td><td>59.44</td><td>74.00</td><td>-14.56</td><td>43.13</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>141 181 PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB		1	2484.58	59.44	74.00	-14.56	43.13	32.40	8.88	30.97	6.00	141 181 PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																														
1	2484.58	59.44	74.00	-14.56	43.13	32.40	8.88	30.97	6.00	141 181 PEAK																																													
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1</td><td>2483.74</td><td>46.42</td><td>54.00</td><td>-7.58</td><td>30.11</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>141 181 AVERAGE</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB		1	2483.74	46.42	54.00	-7.58	30.11	32.40	8.88	30.97	6.00	141 181 AVERAGE	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																														
1	2483.74	46.42	54.00	-7.58	30.11	32.40	8.88	30.97	6.00	141 181 AVERAGE																																													



Mode	12																																																																																																																																																																																																																								
	Harmonic																																																																																																																																																																																																																								
	2400-2483.5_802.11n HT40_CH09_2452MHz																																																																																																																																																																																																																								
Pol.	Horizontal											Vertical																																																																																																																																																																																																													
Peak Avg																																																																																																																																																																																																																									
	Limit											Limit																																																																																																																																																																																																													
	Read											Read																																																																																																																																																																																																													
Ant											Ant																																																																																																																																																																																																														
Cable											Cable																																																																																																																																																																																																														
Preamp											Preamp																																																																																																																																																																																																														
Aux											Aux																																																																																																																																																																																																														
APos											APos																																																																																																																																																																																																														
TPos											TPos																																																																																																																																																																																																														
Remark											Remark																																																																																																																																																																																																														
<table><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><td>1</td><td>4904.00</td><td>40.07</td><td>74.00</td><td>-33.93</td><td>59.36</td><td>34.21</td><td>12.00</td><td>65.50</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>7356.00</td><td>43.58</td><td>74.00</td><td>-30.42</td><td>57.68</td><td>35.00</td><td>15.05</td><td>64.95</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																								Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor															MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg												1	4904.00	40.07	74.00	-33.93	59.36	34.21	12.00	65.50	0.00	--	--	PEAK											2	7356.00	43.58	74.00	-30.42	57.68	35.00	15.05	64.95	0.00	--	--	PEAK											<table><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><td>1</td><td>4904.00</td><td>39.61</td><td>74.00</td><td>-34.39</td><td>58.90</td><td>34.21</td><td>12.00</td><td>65.50</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>7356.00</td><td>42.62</td><td>74.00</td><td>-31.38</td><td>56.72</td><td>35.00</td><td>15.05</td><td>64.95</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>												Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor															MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg												1	4904.00	39.61	74.00	-34.39	58.90	34.21	12.00	65.50	0.00	--	--	PEAK											2	7356.00	42.62	74.00	-31.38	56.72	35.00	15.05	64.95	0.00	--	--	PEAK										
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																																																																														
1	4904.00	40.07	74.00	-33.93	59.36	34.21	12.00	65.50	0.00	--	--	PEAK																																																																																																																																																																																																													
2	7356.00	43.58	74.00	-30.42	57.68	35.00	15.05	64.95	0.00	--	--	PEAK																																																																																																																																																																																																													
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																																																																														
1	4904.00	39.61	74.00	-34.39	58.90	34.21	12.00	65.50	0.00	--	--	PEAK																																																																																																																																																																																																													
2	7356.00	42.62	74.00	-31.38	56.72	35.00	15.05	64.95	0.00	--	--	PEAK																																																																																																																																																																																																													



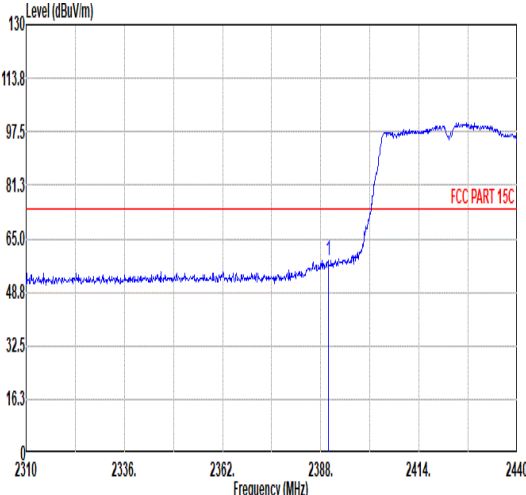
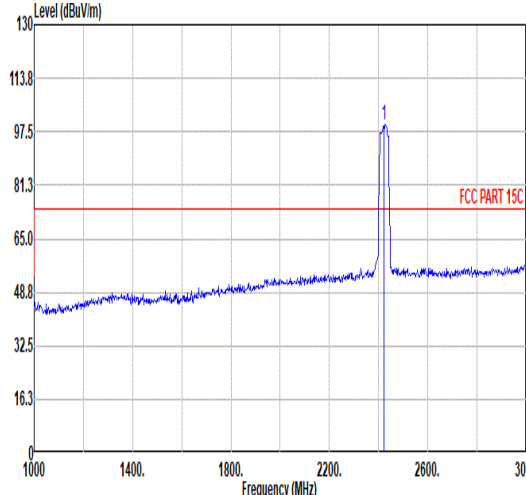
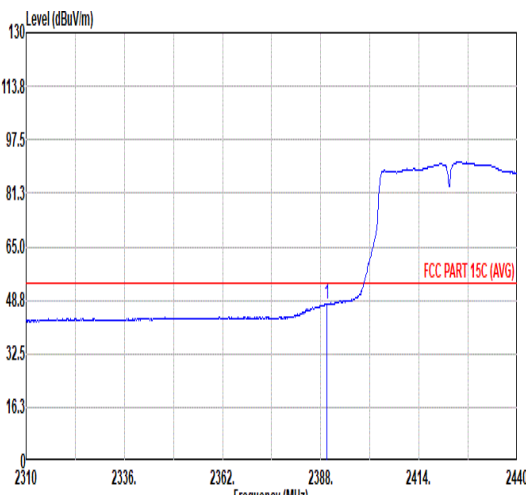
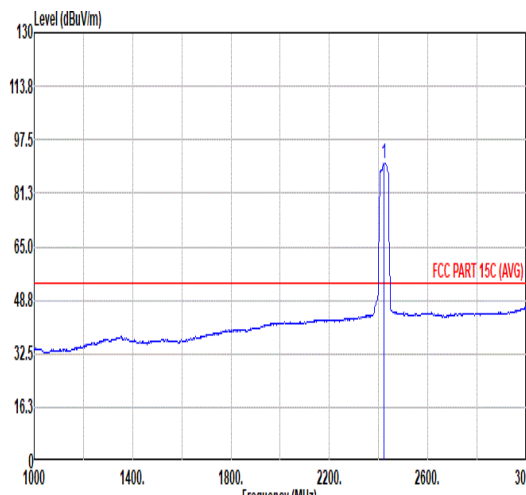
Co-location

		13																																																				
Mode		Band Edge - L																																																				
		2400-2483.5_802.11n HT40_CH03_2422MHz																																																				
Pol.		Horizontal					Fundamental																																															
Peak		 Level (dBuV/m) Frequency (MHz) FCC PART 15C <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.82</td><td>60.28</td><td>74.00</td><td>-13.72</td><td>44.05</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>113</td><td>0 PEAK</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.82	60.28	74.00	-13.72	44.05	32.38	8.78	30.93	6.00	113	0 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2389.82	60.28	74.00	-13.72	44.05	32.38	8.78	30.93	6.00	113	0 PEAK																																											
		 Level (dBuV/m) Frequency (MHz) FCC PART 15C <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>103.44</td><td>-----</td><td>-----</td><td>87.12</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>113</td><td>0 PEAK</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	103.44	-----	-----	87.12	32.40	8.87	30.95	6.00	113	0 PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2422.00	103.44	-----	-----	87.12	32.40	8.87	30.95	6.00	113	0 PEAK																																											
Avg		 Level (dBuV/m) Frequency (MHz) FCC PART 15C (AVG) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.82</td><td>48.71</td><td>54.00</td><td>-5.29</td><td>32.48</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>113</td><td>0 AVERAGE</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.82	48.71	54.00	-5.29	32.48	32.38	8.78	30.93	6.00	113	0 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2389.82	48.71	54.00	-5.29	32.48	32.38	8.78	30.93	6.00	113	0 AVERAGE																																											
		 Level (dBuV/m) Frequency (MHz) FCC PART 15C (AVG) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>94.11</td><td>-----</td><td>-----</td><td>77.78</td><td>32.40</td><td>8.88</td><td>30.95</td><td>6.00</td><td>113</td><td>0 AVERAGE</td></tr></tbody></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	94.11	-----	-----	77.78	32.40	8.88	30.95	6.00	113	0 AVERAGE
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2422.00	94.11	-----	-----	77.78	32.40	8.88	30.95	6.00	113	0 AVERAGE																																											

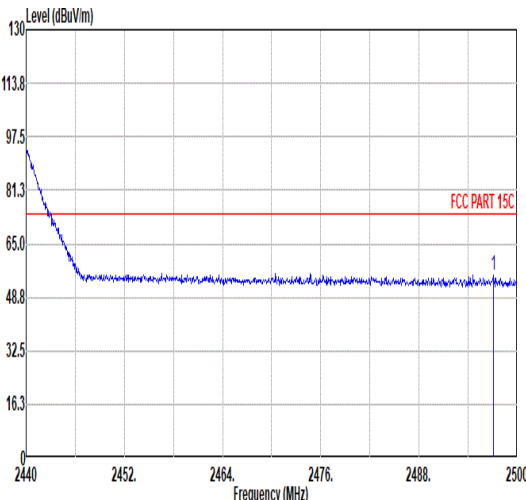
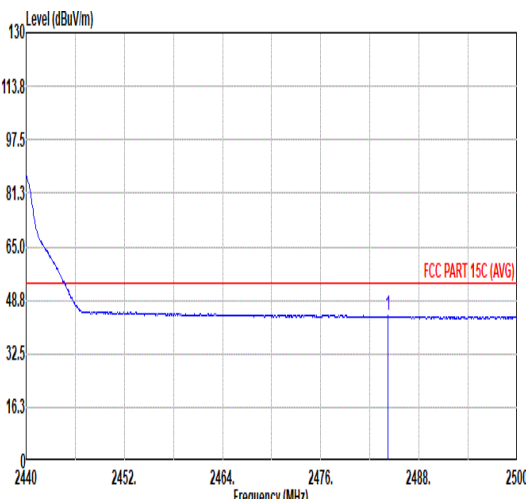


Mode	13																																																									
	Band Edge - R																																																									
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																									
Pol.	Horizontal						Fundamental																																																			
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2497.24</td><td>55.24</td><td>74.00</td><td>-18.76</td><td>38.94</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>113</td><td>0</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2497.24	55.24	74.00	-18.76	38.94	32.40	8.87	30.97	6.00	113	0	PEAK	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																	
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																															
1	2497.24	55.24	74.00	-18.76	38.94	32.40	8.87	30.97	6.00	113	0	PEAK																																														
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.68</td><td>44.28</td><td>54.00</td><td>-9.72</td><td>27.97</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>113</td><td>0</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2483.68	44.28	54.00	-9.72	27.97	32.40	8.88	30.97	6.00	113	0	AVERAGE	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																	
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																															
1	2483.68	44.28	54.00	-9.72	27.97	32.40	8.88	30.97	6.00	113	0	AVERAGE																																														

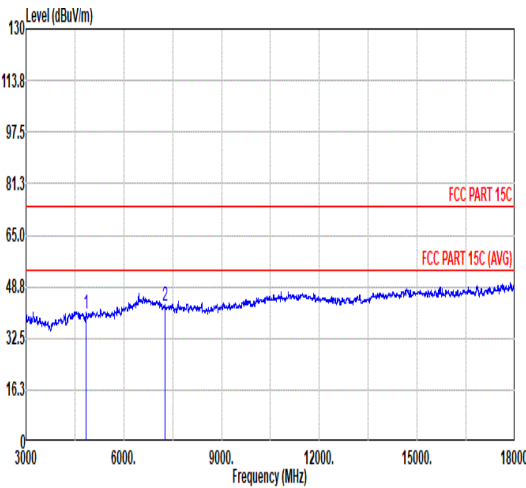
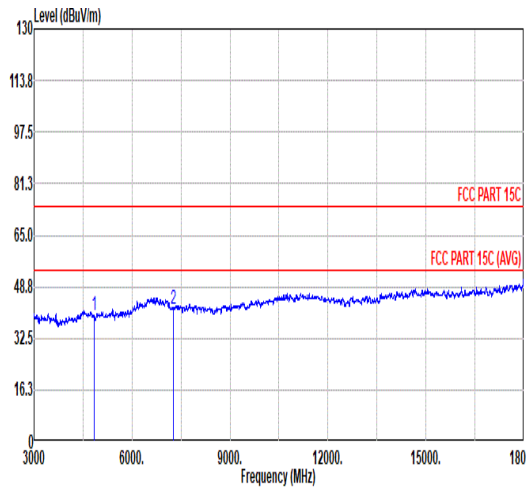


Mode	13																																																																																																		
	Band Edge - L																																																																																																		
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																																																																		
Pol.	Vertical						Fundamental																																																																																												
Peak																																																																																																			
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.95</td><td>58.20</td><td>74.00</td><td>-15.80</td><td>41.97</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>110</td><td>233</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.95	58.20	74.00	-15.80	41.97	32.38	8.78	30.93	6.00	110	233	PEAK	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>99.39</td><td>-----</td><td>-----</td><td>83.07</td><td>32.40</td><td>8.86</td><td>30.94</td><td>6.00</td><td>110</td><td>233</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	99.39	-----	-----	83.07	32.40	8.86	30.94	6.00	110	233
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2389.95	58.20	74.00	-15.80	41.97	32.38	8.78	30.93	6.00	110	233	PEAK																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2422.00	99.39	-----	-----	83.07	32.40	8.86	30.94	6.00	110	233	PEAK																																																																																							
Avg																																																																																																			
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.56</td><td>47.62</td><td>54.00</td><td>-6.38</td><td>31.40</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>110</td><td>233</td><td>AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.56	47.62	54.00	-6.38	31.40	32.38	8.77	30.93	6.00	110	233	AVERAGE	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>90.45</td><td>-----</td><td>-----</td><td>74.14</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>110</td><td>233</td><td>AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	90.45	-----	-----	74.14	32.40	8.85	30.94	6.00	110	233
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2389.56	47.62	54.00	-6.38	31.40	32.38	8.77	30.93	6.00	110	233	AVERAGE																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	2422.00	90.45	-----	-----	74.14	32.40	8.85	30.94	6.00	110	233	AVERAGE																																																																																							



Mode	13																																																							
	Band Edge - R																																																							
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																							
Pol.	Vertical						Fundamental																																																	
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2497.06</td><td>55.35</td><td>74.00</td><td>-18.65</td><td>39.05</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>110</td><td>233</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2497.06	55.35	74.00	-18.65	39.05	32.40	8.87	30.97	6.00	110	233	PEAK	Blank					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																														
1	2497.06	55.35	74.00	-18.65	39.05	32.40	8.87	30.97	6.00	110	233	PEAK																																												
Avg	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.22</td><td>43.92</td><td>54.00</td><td>-10.08</td><td>27.61</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>110</td><td>233</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2484.22	43.92	54.00	-10.08	27.61	32.40	8.88	30.97	6.00	110	233	AVERAGE	Blank					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																														
1	2484.22	43.92	54.00	-10.08	27.61	32.40	8.88	30.97	6.00	110	233	AVERAGE																																												

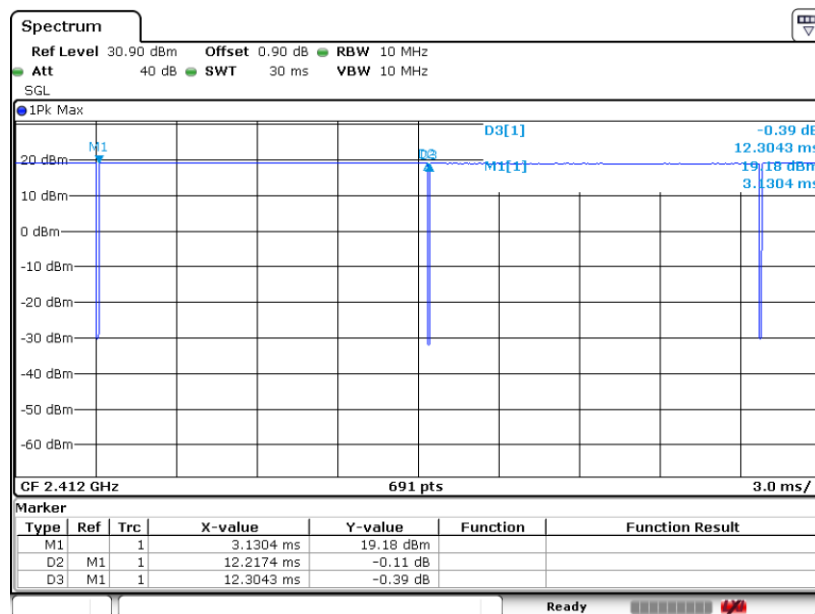


Mode	13																																																																																																																																																							
	Harmonic																																																																																																																																																							
	2400-2483.5_802.11n HT40_CH03_2422MHz																																																																																																																																																							
Pol.	Horizontal												Vertical																																																																																																																																											
Peak Avg																																																																																																																																																								
	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4844.00</td><td>40.16</td><td>74.00</td><td>-33.84</td><td>59.34</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>42.87</td><td>74.00</td><td>-31.13</td><td>56.96</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4844.00	40.16	74.00	-33.84	59.34	34.21	12.22	65.61	0.00	--	--	PEAK	2	7266.00	42.87	74.00	-31.13	56.96	35.00	14.81	64.70	0.00	--	--	PEAK	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4844.00</td><td>39.93</td><td>74.00</td><td>-34.07</td><td>59.11</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>41.94</td><td>74.00</td><td>-32.06</td><td>56.03</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4844.00	39.93	74.00	-34.07	59.11	34.21	12.22	65.61	0.00	--	--	PEAK	2	7266.00	41.94	74.00	-32.06	56.03	35.00	14.81	64.70	0.00	--	--	PEAK
			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																											
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																													
1	4844.00	40.16	74.00	-33.84	59.34	34.21	12.22	65.61	0.00	--	--	PEAK																																																																																																																																												
2	7266.00	42.87	74.00	-31.13	56.96	35.00	14.81	64.70	0.00	--	--	PEAK																																																																																																																																												
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																												
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																													
1	4844.00	39.93	74.00	-34.07	59.11	34.21	12.22	65.61	0.00	--	--	PEAK																																																																																																																																												
2	7266.00	41.94	74.00	-32.06	56.03	35.00	14.81	64.70	0.00	--	--	PEAK																																																																																																																																												

Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	99.29	-	-	10Hz
802.11g	98.25	-	-	10Hz
802.11n HT20	98.11	-	-	10Hz
802.11n HT40	94.82	0.928	1.078	1.1KHz

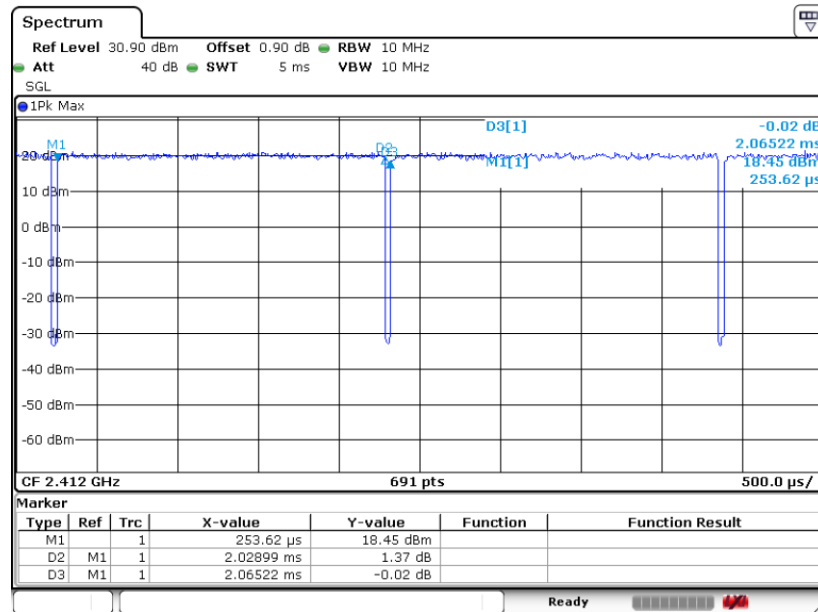
802.11b



Date: 9.MAY.2024 11:14:52

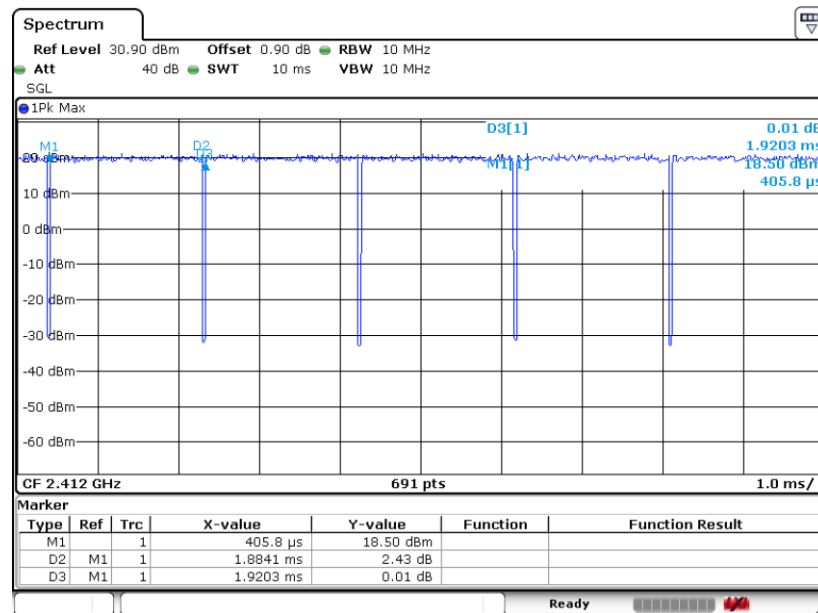


802.11g



Date: 9.MAY.2024 11:16:59

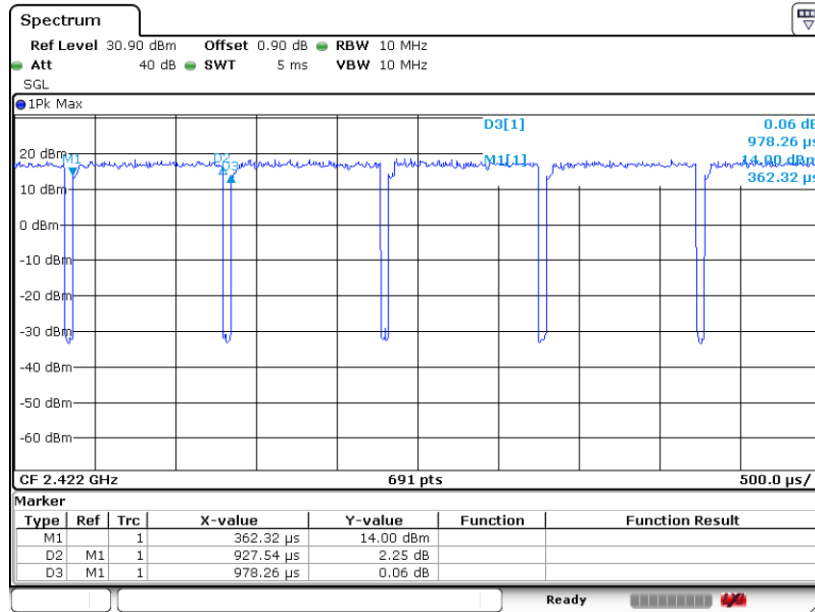
802.11n HT20



Date: 9.MAY.2024 11:18:41



802.11n HT40



Date: 9.MAY.2024 11:20:03