



FCC RADIO TEST REPORT

FCC ID : 2A3G3-WMU721X
Equipment : Wi-Fi 802.11ax 2x2 Tri-band Module
Brand Name : Emwicon
Model Name : WMU721X (X=2,3,4,5,6,7)
Applicant : Emwicon Corporation
7F.-5, No. 258, Liancheng Rd., Zhonghe Dist.,
New Taipei City 235, Taiwan (R.O.C.)
Manufacturer : Emwicon Corporation
7F.-5, No. 258, Liancheng Rd., Zhonghe Dist.,
New Taipei City 235, Taiwan (R.O.C.)
Standard : FCC Part 15 Subpart E §15.407

The product was received on May 16, 2024 and testing was performed from Jul. 10, 2024 to Sep. 27, 2024. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	10
1.3 Testing Location	10
1.4 Applicable Standards.....	10
2 Test Configuration of Equipment Under Test	11
2.1 Carrier Frequency and Channel	11
2.2 Test Mode.....	12
2.3 Connection Diagram of Test System.....	17
2.4 Support Unit used in test configuration and system	17
2.5 EUT Operation Test Setup	18
2.6 Measurement Results Explanation Example.....	18
3 Test Result	19
3.1 26dB & 99% Occupied Bandwidth Measurement	19
3.2 Maximum Conducted Output Power Measurement	20
3.3 Power Spectral Density Measurement	22
3.4 Unwanted Emissions Measurement.....	24
3.5 AC Conducted Emission Measurement.....	29
3.6 Antenna Requirements.....	31
4 List of Measuring Equipment.....	32
5 Measurement Uncertainty	34
Appendix A. Conducted Test Results	
Appendix B. AC Conducted Emission Test Result	
Appendix C. Radiated Spurious Emission Test Data	
Appendix D. Duty Cycle Plots	
Appendix E. Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FR450901D	01	Initial issue of report	Oct. 15, 2024
FR450901D	02	Revise antenna information This report is an updated version, replacing the report issued on Oct. 15, 2024.	Oct. 25, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403	26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	0.44 dB under the limit at 5726.72 MHz
3.5	15.207	AC Conducted Emission	Pass	15.20 dB under the limit at 0.18 MHz
3.6	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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:

1. 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.
2. The purpose of different model name is for connector and interface.

Reviewed by: Sheng Kuo

Report Producer: Wilda Wei



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, and Wi-Fi 6GHz 802.11ax.
Sample 1	WMU7212
Sample 2	WMU7213
Sample 3	WMU7214-U
Sample 4	WMU7214-P
Sample 5	WMU7215-U
Sample 6	WMU7215-P
Sample 7	WMU7216-U
Sample 8	WMU7216-P
Sample 9	WMU7217-U
Sample 10	WMU7217-P
Antenna Type	Dipole Antenna: <Model: RFA-27-H60-B-C1035-1> <Model: RFA-27-H60-B-C1035-4> <Model: RFA-27-C2-B-C1035-1> <Model: RFA-27-C2-B-C1035-4> <Model: ADT7352> <Model: RFA-27-C55-U-B70-1> <Model: RFA-27-C55-U-B70-4> <Model: RFA-27-AP152R-C1035> <Model: RFA-27-AP152R-4BC1035> <Model: RFA-27-JP326-C1035> <Model: RFA-27-JP326-4BC1035> PCB Antenna: <Model: ATB7214>



Antenna information		
5150 MHz ~ 5250 MHz	Antenna Model Name	Peak Gain (dBi)
	RFA-27-H60-B-C1035-1	<Ant. 0>: 2.88 <Ant. 1>: 2.88
	RFA-27-H60-B-C1035-4	<Ant. 0>: 2.88 <Ant. 1>: 2.88
	RFA-27-C2-B-C1035-1	<Ant. 0>: 2.40 <Ant. 1>: 2.40
	RFA-27-C2-B-C1035-4	<Ant. 0>: 2.40 <Ant. 1>: 2.40
	RFA-27-C55-U-B70-1	<Ant. 0>: 2.86 <Ant. 1>: 2.86
	RFA-27-C55-U-B70-4	<Ant. 0>: 2.86 <Ant. 1>: 2.86
	RFA-27-JP326-C1035	<Ant. 0>: 3.60 <Ant. 1>: 3.60
	RFA-27-JP326-4BC1035	<Ant. 0>: 3.60 <Ant. 1>: 3.60
	RFA-27-AP152R-C1035	<Ant. 0>: 2.76 <Ant. 1>: 2.76
	RFA-27-AP152R4BC1035	<Ant. 0>: 2.76 <Ant. 1>: 2.76
	ATD7352-1	<Ant. 0>: 3.64 <Ant. 1>: 3.64
	ATD7352-4	<Ant. 0>: 3.64 <Ant. 1>: 3.64
	ATB7214	<Ant. 0>: 4.92 <Ant. 1>: 4.92



Antenna information		
5250 MHz ~ 5350 MHz	Antenna Model Name	Peak Gain (dBi)
	RFA-27-H60-B-C1035-1	<Ant. 0>: 2.67 <Ant. 1>: 2.67
	RFA-27-H60-B-C1035-4	<Ant. 0>: 2.67 <Ant. 1>: 2.67
	RFA-27-C2-B-C1035-1	<Ant. 0>: 2.48 <Ant. 1>: 2.48
	RFA-27-C2-B-C1035-4	<Ant. 0>: 2.48 <Ant. 1>: 2.48
	RFA-27-C55-U-B70-1	<Ant. 0>: 3.08 <Ant. 1>: 3.08
	RFA-27-C55-U-B70-4	<Ant. 0>: 3.08 <Ant. 1>: 3.08
	RFA-27-JP326-C1035	<Ant. 0>: 3.60 <Ant. 1>: 3.60
	RFA-27-JP326-4BC1035	<Ant. 0>: 3.60 <Ant. 1>: 3.60
	RFA-27-AP152R-C1035	<Ant. 0>: 3.14 <Ant. 1>: 3.14
	RFA-27-AP152R4BC1035	<Ant. 0>: 3.14 <Ant. 1>: 3.14
	ATD7352-1	<Ant. 0>: 3.64 <Ant. 0>: 3.64
	ATD7352-4	<Ant. 0>: 3.64 <Ant. 1>: 3.64
	ATB7214	<Ant. 0>: 4.92 <Ant. 1>: 4.92

Antenna information		
5470 MHz ~ 5725 MHz	Antenna Model Name	Peak Gain (dBi)
	RFA-27-H60-B-C1035-1	<Ant. 0>: 3.73 <Ant. 1>: 3.73
	RFA-27-H60-B-C1035-4	<Ant. 0>: 3.73 <Ant. 1>: 3.73
	RFA-27-C2-B-C1035-1	<Ant. 0>: 2.84 <Ant. 1>: 2.84
	RFA-27-C2-B-C1035-4	<Ant. 0>: 2.84 <Ant. 1>: 2.84
	RFA-27-C55-U-B70-1	<Ant. 0>: 4.19 <Ant. 1>: 4.19
	RFA-27-C55-U-B70-4	<Ant. 0>: 4.19 <Ant. 1>: 4.19
	RFA-27-JP326-C1035	<Ant. 0>: 4.34 <Ant. 1>: 4.34
	RFA-27-JP326-4BC1035	<Ant. 0>: 4.34 <Ant. 1>: 4.34
	RFA-27-AP152R-C1035	<Ant. 0>: 4.14 <Ant. 1>: 4.14
	RFA-27-AP152R4BC1035	<Ant. 0>: 4.14 <Ant. 1>: 4.14
	ATD7352-1	<Ant. 0>: 3.73 <Ant. 1>: 3.73
	ATD7352-4	<Ant. 0>: 3.73 <Ant. 1>: 3.73
	ATB7214	<Ant. 0>: 4.92 <Ant. 1>: 4.92

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The Sample 1~10 has identical PCB layout only path loss difference & the sample 3~10 have same trace design only Connector is difference ,above is declared by manufacturer

1.1.1 Antenna Directional Gain

<For CDD Mode>

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F2)f)ii)

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows:

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

G_{ANT} is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation.

Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

The directional gain "DG" is calculated as following table.

			DG for Power	DG for PSD	Power Limit Reduction	PSD Limit Reduction
	Ant 0 (dBi)	Ant 1 (dBi)	(dBi)	(dBi)	(dB)	(dB)
Band I	4.92	4.92	4.92	7.93	0.00	1.93
Band II	4.92	4.92	4.92	7.93	0.00	1.93
Band III	4.92	4.92	4.92	7.93	0.00	1.93

Calculation example:

If a device has two antenna, $G_{ANT0} = 4.92\text{dBi}$; $G_{ANT1} = 4.92\text{dBi}$

Directional gain of power measurement = $\max(4.92, 4.92) + 0 = 4.92$ dBi

Directional gain of PSD derived from formula which is

$$10 \times \log \left\{ \left[10^{\frac{4.92 \text{ dBi}}{20}} + 10^{\frac{4.92 \text{ dBi}}{20}} \right]^2 \right\} / 2 \}$$

$$= 7.93 \text{ dBi}$$

Power limit reduction = Composite gain – 6dBi, (min = 0)

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)



1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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

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

FCC designation No.: TW3786

1.4 Applicable Standards

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

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

Remark:

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

2 Test Configuration of Equipment Under Test

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42 [#]	5210		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58 [#]	5290		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106 [#]	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40.
2. The above Frequency and Channel with "[#]" are 802.11ac VHT80 and 802.11ax HE80.



2.2 Test Mode

The power for 802.11n mode is smaller than 802.11ac mode, so all other conducted and radiated test is covered by 802.11ac mode.

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

Single Mode

Modulation	Data Rate
802.11a	6 Mbps

MIMO Mode

Modulation	Data Rate
802.11n HT20 (Covered by VHT20)	MCS0
802.11n HT40 (Covered by VHT40)	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Link + Bluetooth Link + Adapter for Sample 1
Remark: - For Conducted test items, Sample 1~10 are verified and the worst case is Sample 7. The report only performed Sample 7 test results. - For Radiated spurious emissions, tests were performed with high-gain antennas in dipole & PCB antenna. - For Radiated Test Cases, the tests were performed with Sample 1, 2, 9, and 10.	

**<Sample 1>****SISO <Ant. 1>**

Ch. #		Band III : 5470-5725MHz
		802.11a
L	Low	-
M	Middle	-
H	High	140

<Sample 2>**SISO <Ant. 1>**

Ch. #		Band III : 5470-5725MHz
		802.11a
L	Low	-
M	Middle	-
H	High	140

<Sample 9>

SISO <Ant. 0>

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

SISO <Ant. 1>

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

MIMO <Ant. 0+1>

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT40	802.11ac VHT40	802.11ac VHT40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT80	802.11ac VHT80	802.11ac VHT80
L	Low	-	-	106
M	Middle	42	58	-
H	High	-	-	-

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	38	-	-
M	Middle	-	-	-
H	High	-	62	134

<Sample 10>

SISO <Ant. 0>

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

SISO <Ant. 1>

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

MIMO <Ant. 0+1>

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT40	802.11ac VHT40	802.11ac VHT40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134

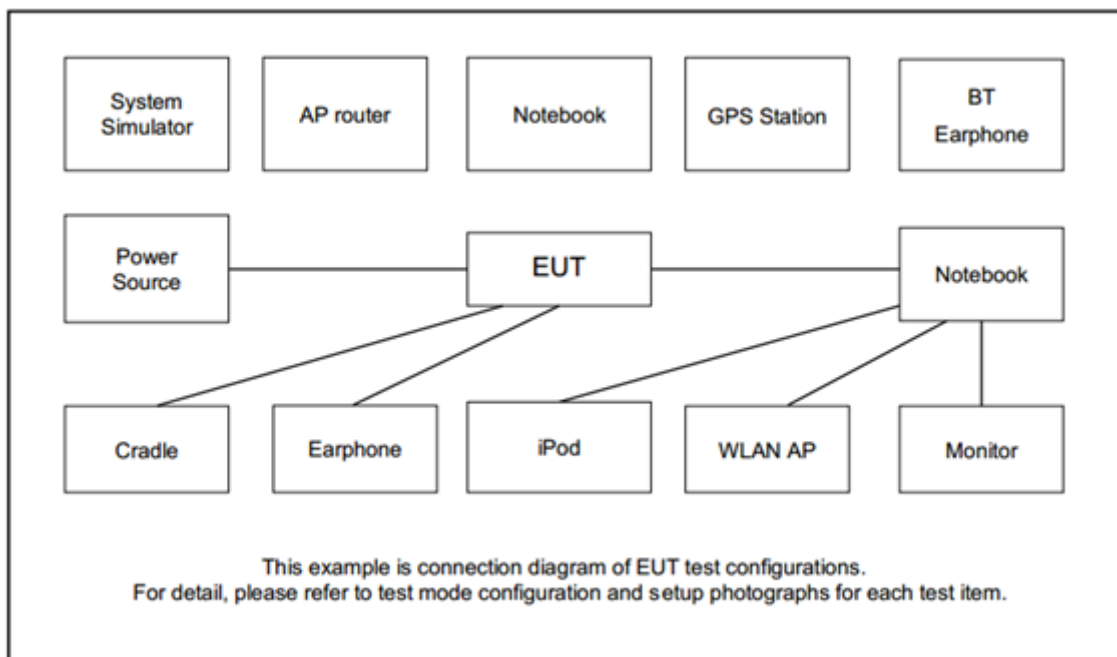
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT80	802.11ac VHT80	802.11ac VHT80
L	Low	-	-	106
M	Middle	42	58	-
H	High	-	-	155



Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	38	-	-
M	Middle	-	-	-
H	High	-	62	134

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

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
2.	WLAN AP	Netgear	RAXE500	PY320300508	N/A	Unshielded, 1.8m
3.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Adapter	Sunward	AD36AM050600	FCC DoC	N/A	Unshielded, 1.2m
5.	Fixture	AAEON	UPS-APLC2-A20-0432	N/A	N/A	N/A



2.5 EUT Operation Test Setup

The RF test items, utility “RTL882C_USB_MP_Package_ALPHA_v.2.0.30” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

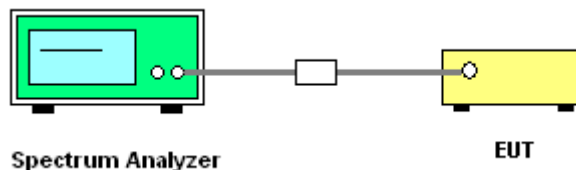
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

■ For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

For the 5.25–5.725 GHz bands:

■ The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm $10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.2.2 Measuring Instruments

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

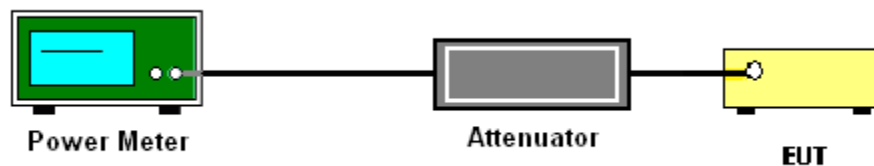
3.2.3 Test Procedures

The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM-G (Measurement using a gated RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.



3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1.0 MHz band.

For the 5.25–5.725 GHz bands:

The maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Section F) Maximum power spectral density.

Method SA-2

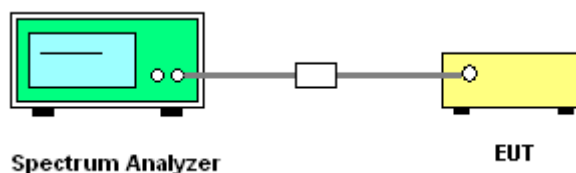
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 1 MHz.
 - Set VBW $\geq$ 3 MHz.
 - Number of points in sweep $\geq$ 2 Span / RBW.
 - Sweep time = auto.
 - Detector = RMS
 - Trace average at least 100 traces in power averaging mode.
 - Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.
1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
 2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
 3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (a): Measure and sum the spectra across the outputs.

The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.4.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

- (2) Unwanted spurious emissions falls in restricted bands shall comply with the general field strength limits as below table:

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

Note: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \text{ } \mu\text{V/m, where P is the eirp (Watts)}$$

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.3

(3) KDB789033 D02 v02r01 G)2)c)

(i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.

(ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Section G) Unwanted emissions measurement.

(1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

- RBW = 120 kHz
- VBW = 300 kHz
- Detector = Peak
- Trace mode = max hold

(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- VBW $\geq$ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

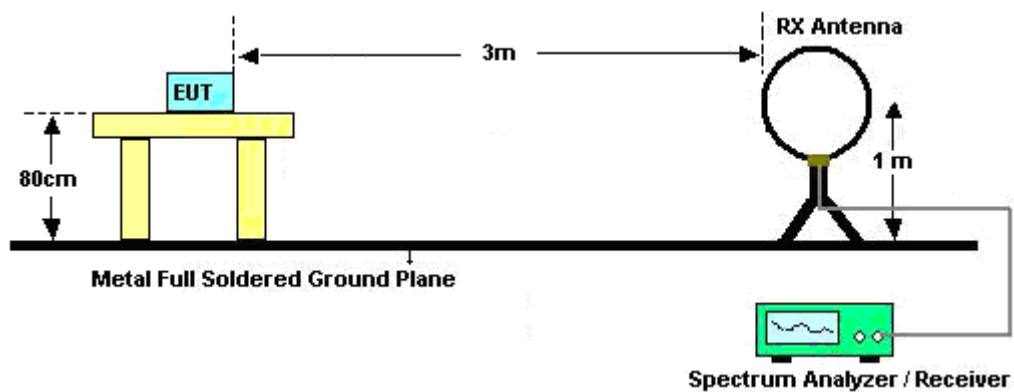
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- 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.

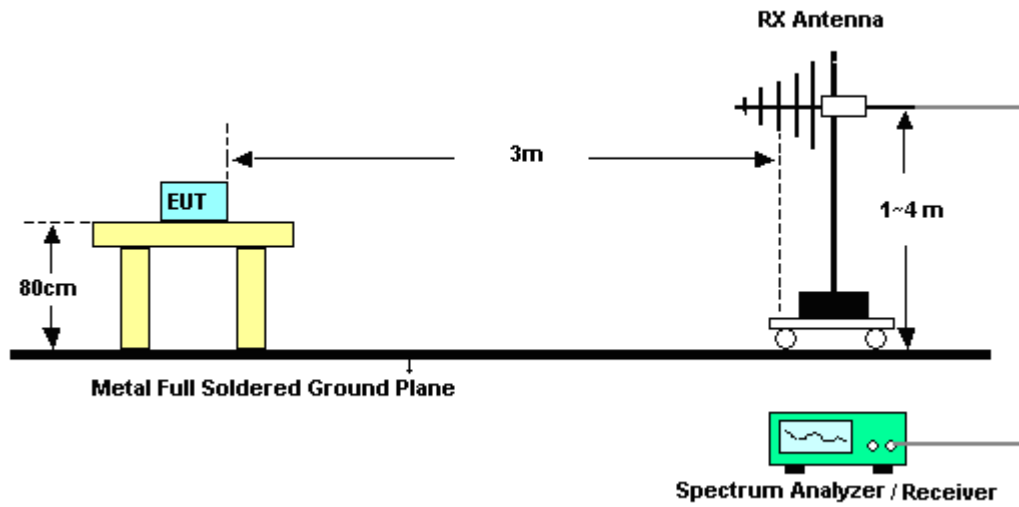
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

3.4.4 Test Setup

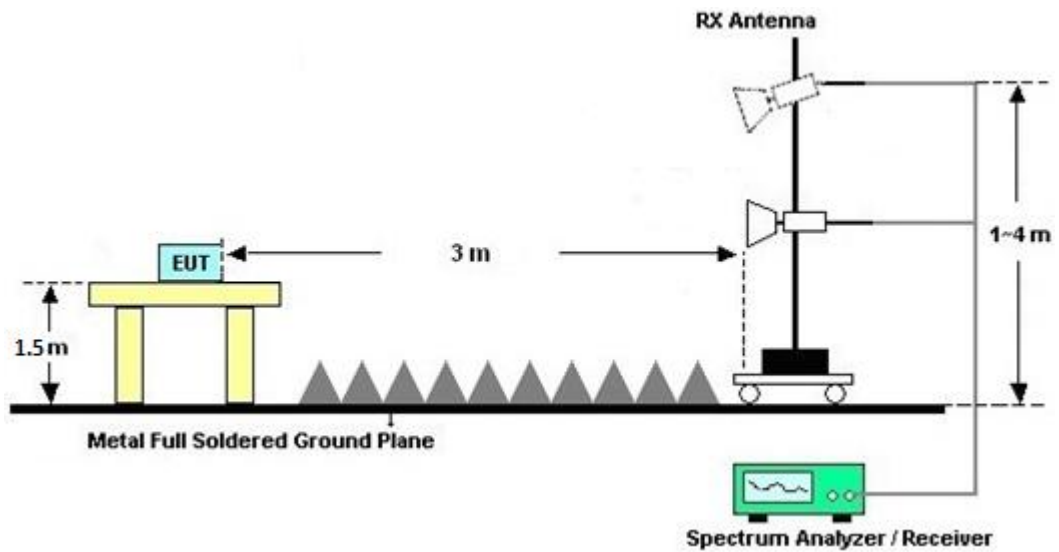
For radiated emissions below 30MHz



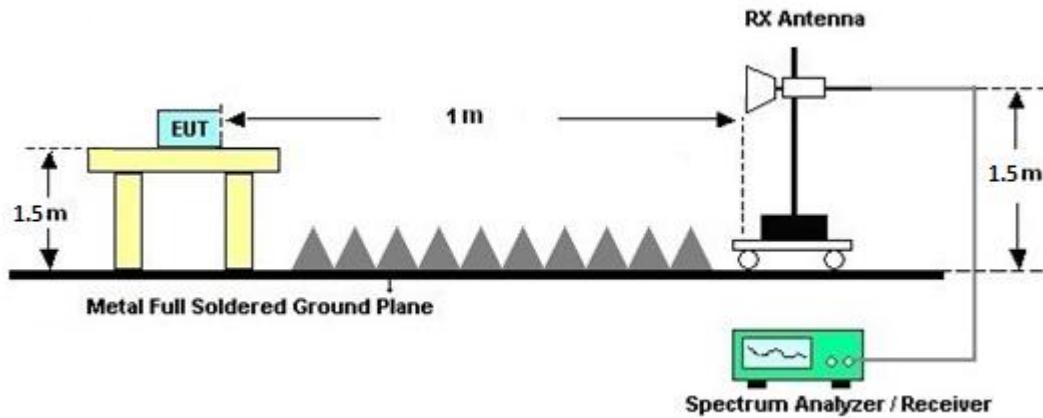
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

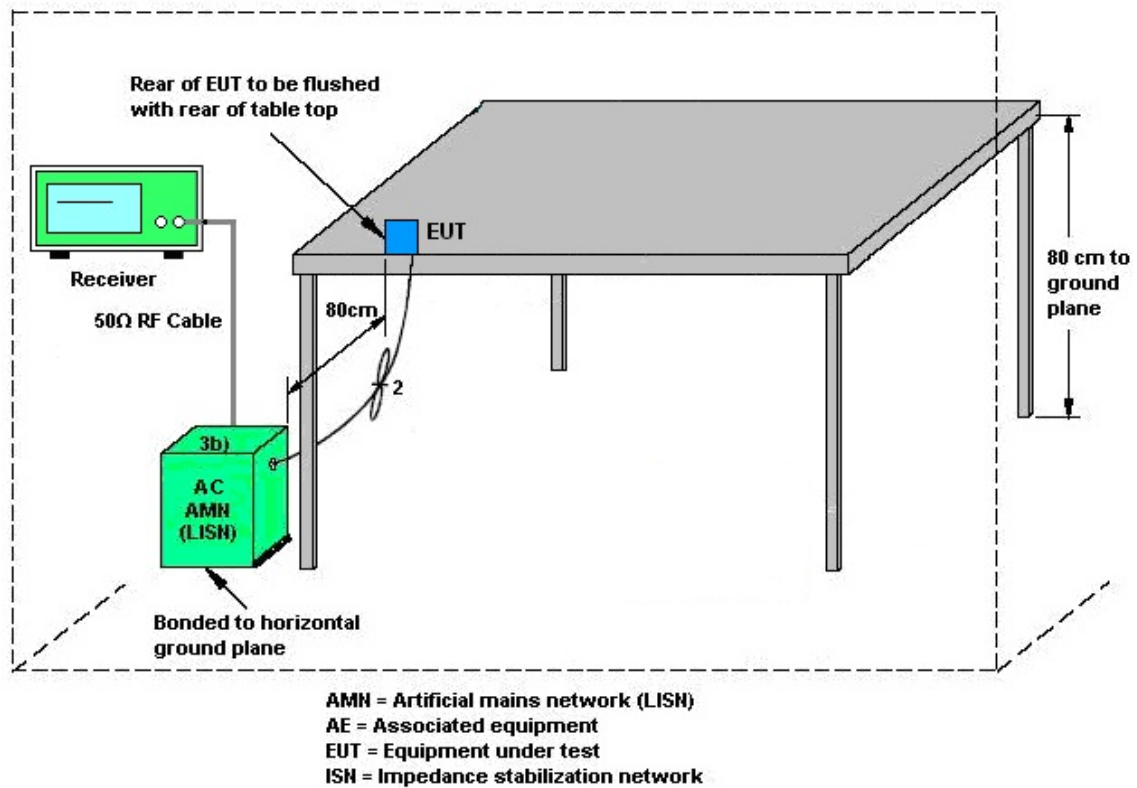
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.6 Antenna Requirements

3.6.1 Standard Applicable

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

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Aug. 05, 2024~ Sep. 10, 2024	Sep. 11, 2024	Radiation (03CH16-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Sep. 11, 2024~ Sep. 27, 2024	Aug. 28, 2025	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz~40GHz	Nov. 24, 2023	Aug. 05, 2024~ Sep. 27, 2024	Nov. 23, 2024	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 04, 2023	Aug. 05, 2024~ Sep. 27, 2024	Dec. 03, 2024	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 07, 2023	Aug. 05, 2024~ Sep. 27, 2024	Oct. 06, 2024	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar. 28, 2024	Aug. 05, 2024~ Sep. 27, 2024	Mar. 27, 2025	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 02, 2024	Aug. 05, 2024~ Sep. 27, 2024	Jul. 01, 2025	Radiation (03CH16-HY)
DC Power Supply	GW Instek	GPE-2323	GEU810968	0V~64V ; 0A~6A	Apr. 29, 2024	Aug. 05, 2024~ Sep. 27, 2024	Apr. 28, 2025	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 07, 2023	Aug. 05, 2024~ Sep. 27, 2024	Dec. 06, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 25, 2023	Aug. 05, 2024~ Sep. 27, 2024	Dec. 24, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Aug. 05, 2024~ Sep. 27, 2024	May 26, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 15, 2024	Aug. 05, 2024~ Sep. 27, 2024	Jan. 14, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN3	3GHz High Pass Filter	Jun. 28, 2024	Aug. 05, 2024~ Sep. 27, 2024	Jun. 27, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN27	6.75GHz High Pass Filter	Nov. 13, 2023	Aug. 05, 2024~ Sep. 27, 2024	Nov. 12, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Aug. 05, 2024~ Sep. 27, 2024	Mar. 05, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/4 ,802434/4	30MHz~18GHz	Aug. 08, 2023	Aug. 05, 2024~ Aug. 06, 2024	Aug. 07, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/4 ,802434/4	30MHz~18GHz	Aug. 07, 2024	Aug. 07, 2024~ Sep. 27, 2024	Aug. 06, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40GHz	Jan. 02, 2024	Aug. 05, 2024~ Sep. 27, 2024	Jan. 01, 2025	Radiation (03CH16-HY)
Software	Audix	E3 230621 V9	RK-002393	N/A	N/A	Aug. 05, 2024~ Sep. 27, 2024	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Aug. 05, 2024~ Sep. 27, 2024	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 05, 2024~ Sep. 27, 2024	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 05, 2024~ Sep. 27, 2024	N/A	Radiation (03CH16-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Jul. 10, 2024	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Jul. 10, 2024	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	9561-FN00373	9kHz-200MHz	Oct. 20, 2023	Jul. 10, 2024	Oct. 19, 2024	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 14, 2024	Jul. 10, 2024	Mar. 13, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 10, 2024	Jul. 10, 2024	Mar. 09, 2025	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 07, 2024	Jul. 10, 2024	Mar. 06, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 20, 2023	Jul. 10, 2024	Sep. 19, 2024	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	Jun. 14, 2024~Sep. 09, 2024	Nov. 06, 2024	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	15I00041SNO10 (NO:248)	10MHz~6GHz	Jan. 10, 2024	Jun. 14, 2024~Sep. 09, 2024	Jan. 09, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101564	10Hz ~ 40GHz	Sep. 12, 2023	Jun. 14, 2024~Sep. 09, 2024	Sep. 11, 2024	Conducted (TH05-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.44 dB
---	---------

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.50 dB
---	---------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Mina Liu	Temperature:	21~25	°C
Test Date:	2024/06/14~2024/09/09	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		Note
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	1	36	5180	17.13	17.08	23.58	23.39	-	-	22.34	22.33	-
11a	6Mbps	1	44	5220	18.63	18.38	37.14	37.06	-	-	22.70	22.64	
11a	6Mbps	1	48	5240	18.73	18.23	37.78	37.14	-	-	22.73	22.61	

U-NII-1 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		Note
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
VHT20	MCS0	2	36	5180	18.78	18.53	31.23	30.90	-	-	22.68	22.68	-
VHT20	MCS0	2	44	5220	18.38	18.48	29.05	30.77	-	-	22.64	22.64	
VHT20	MCS0	2	48	5240	18.33	18.28	24.88	25.05	-	-	22.62	22.62	
VHT40	MCS0	2	38	5190	37.76	37.86	46.66	47.36	-	-	23.01	23.01	
VHT40	MCS0	2	46	5230	38.36	38.26	66.72	61.60	-	-	23.01	23.01	
VHT80	MCS0	2	42	5210	76.00	76.24	86.05	86.27	-	-	23.01	23.01	
VHT160	MCS0	2	50	5250	158.48	156.80	167.50	167.57	-	-	23.01	23.01	

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	1	36	5180	16.30	15.90	-	24.00	24.00	4.92	4.92	Pass
11a	6Mbps	1	44	5220	20.20	19.60		24.00	24.00	4.92	4.92	Pass
11a	6Mbps	1	48	5240	20.00	19.50		24.00	24.00	4.92	4.92	Pass

FCC U-NII-1 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
HT20	MCS0	2	36	5180	14.40	13.80	17.12	24.00		4.92		Pass
HT20	MCS0	2	44	5220	18.30	18.00	21.16	24.00		4.92		Pass
HT20	MCS0	2	48	5240	18.10	17.60	20.87	24.00		4.92		Pass
HT40	MCS0	2	38	5190	12.60	11.70	15.18	24.00		4.92		Pass
HT40	MCS0	2	46	5230	18.30	17.70	21.02	24.00		4.92		Pass
VHT20	MCS0	2	36	5180	14.60	14.00	17.32	24.00		4.92		Pass
VHT20	MCS0	2	44	5220	18.50	18.00	21.27	24.00		4.92		Pass
VHT20	MCS0	2	48	5240	18.30	17.80	21.07	24.00		4.92		Pass
VHT40	MCS0	2	38	5190	12.80	11.90	15.38	24.00		4.92		Pass
VHT40	MCS0	2	46	5230	18.50	17.90	21.22	24.00		4.92		Pass
VHT80	MCS0	2	42	5210	12.10	11.10	14.64	24.00		4.92		Pass
VHT160	MCS0	2	50	5250	6.60	6.40	9.51	24.00		4.92		Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	1	36	5180	0.08	0.08	3.77	3.77	-	11.00	11.00	4.92	4.92	Pass
11a	6Mbps	1	44	5220	0.08	0.08	7.90	7.53		11.00	11.00	4.92	4.92	Pass
11a	6Mbps	1	48	5240	0.08	0.08	7.78	7.57		11.00	11.00	4.92	4.92	Pass

FCC U-NII-1 MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
VHT20	MCS0	2	36	5180	0.08	0.08	-		5.49	9.07	7.93	-		Pass
VHT20	MCS0	2	44	5220	0.08	0.08			8.97	9.07	7.93			Pass
VHT20	MCS0	2	48	5240	0.08	0.08			8.88	9.07	7.93			Pass
VHT40	MCS0	2	38	5190	0.17	0.20			-0.59	9.07	7.93			Pass
VHT40	MCS0	2	46	5230	0.17	0.20			5.89	9.07	7.93			Pass
VHT80	MCS0	2	42	5210	0.37	0.37			-4.04	9.07	7.93			Pass
VHT160	MCS0	2	50	5250	0.68	0.68			-10.88	9.07	7.93			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	1	52	5260	19.93	19.63	37.27	37.24	23.98	23.93	30.00	29.93	23.98	23.98	-
11a	6Mbps	1	60	5300	19.63	18.98	37.22	37.17	23.93	23.78	29.93	29.78	23.98	23.98	
11a	6Mbps	1	64	5320	17.13	17.03	23.41	23.38	23.34	23.31	29.34	29.31	23.98	23.98	

U-NII-2A MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
VHT20	MCS0	2	52	5260	18.48	18.48	29.01	29.54	23.67		29.67		23.98	-	
VHT20	MCS0	2	60	5300	18.33	18.43	25.31	28.77	23.63		29.63		23.98		
VHT20	MCS0	2	64	5320	18.38	18.38	27.89	28.16	23.64		29.64		23.98		
VHT40	MCS0	2	54	5270	38.46	38.86	67.15	79.02	23.98		30.00		23.98		
VHT40	MCS0	2	62	5310	37.76	37.76	47.54	47.36	23.98		30.00		23.98		
VHT80	MCS0	2	58	5290	76.12	76.24	86.59	89.22	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	1	52	5260	19.40	20.40	-	23.98	23.98	4.92	4.92	30	Pass
11a	6Mbps	1	60	5300	20.60	20.10		23.98	23.98	4.92	4.92	30	Pass

FCC U-NII-2A MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HT20	MCS0	2	52	5260	18.40	17.90	21.17	23.98		4.92		30	Pass
HT20	MCS0	2	60	5300	18.20	17.30	20.78	23.98		4.92		30	Pass
HT20	MCS0	2	64	5320	16.10	15.20	18.68	23.98		4.92		30	Pass
HT40	MCS0	2	54	5270	18.90	18.30	21.62	23.98		4.92		30	Pass
HT40	MCS0	2	62	5310	12.90	11.90	15.44	23.98		4.92		30	Pass
VHT20	MCS0	2	52	5260	18.70	18.40	21.56	23.98		4.92		30	Pass
VHT20	MCS0	2	60	5300	18.40	17.50	20.98	23.98		4.92		30	Pass
VHT20	MCS0	2	64	5320	16.30	15.40	18.88	23.98		4.92		30	Pass
VHT40	MCS0	2	54	5270	19.10	18.50	21.82	23.98		4.92		30	Pass
VHT40	MCS0	2	62	5310	13.10	12.10	15.64	23.98		4.92		30	Pass
VHT80	MCS0	2	58	5290	10.10	8.70	12.47	23.98		4.92		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	1	52	5260	0.08	0.08	8.44	8.32	-	11.00	11.00	4.92	4.92	Pass
11a	6Mbps	1	60	5300	0.08	0.08	7.27	8.01		11.00	11.00	4.92	4.92	Pass
11a	6Mbps	1	64	5320	0.08	0.08	3.93	3.39		11.00	11.00	4.92	4.92	Pass

U-NII-2A MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
VHT20	MCS0	2	52	5260	0.08	0.08	-		8.62	9.07	7.93	-		Pass
VHT20	MCS0	2	60	5300	0.08	0.08			8.97	9.07	7.93			Pass
VHT20	MCS0	2	64	5320	0.08	0.08			6.76	9.07	7.93			Pass
VHT40	MCS0	2	54	5270	0.17	0.20			5.81	9.07	7.93			Pass
VHT40	MCS0	2	62	5310	0.17	0.20			-0.33	9.07	7.93			Pass
VHT80	MCS0	2	58	5290	0.37	0.37			-6.94	9.07	7.93			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
11a	6Mbps	1	100	5500	18.18	17.68	35.78	30.18	23.60	23.47	29.60	29.47	23.98	23.98	----	----
11a	6Mbps	1	116	5580	17.88	17.23	32.71	24.99	23.52	23.36	29.52	29.36	23.98	23.98	----	----
11a	6Mbps	1	140	5700	17.13	17.08	23.32	38.92	23.34	23.33	29.34	29.33	23.98	23.98	----	----

U-NII-2C MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
VHT20	MCS0	2	100	5500	18.33	18.23	25.24	23.91	23.61		29.61		23.98		----	----
VHT20	MCS0	2	116	5580	18.28	18.28	23.98	24.33	23.62		29.62		23.98		----	----
VHT20	MCS0	2	140	5700	18.38	18.23	24.90	24.03	23.61		29.61		23.98		----	----
VHT40	MCS0	2	102	5510	38.16	38.06	47.42	50.70	23.98		30.00		23.98		----	----
VHT40	MCS0	2	110	5550	39.16	38.26	66.35	47.41	23.98		30.00		23.98		----	----
VHT40	MCS0	2	134	5670	37.96	37.86	47.33	47.57	23.98		30.00		23.98		----	----
VHT80	MCS0	2	106	5530	76.12	76.24	124.96	134.05	23.98		30.00		23.98		----	----

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	1	100	5500	19.40	19.70	-	23.98	23.98	4.92	4.92	30	Pass
11a	6Mbps	1	106	5530	20.10	18.70		23.98	23.98	4.92	4.92	30	Pass
11a	6Mbps	1	140	5700	15.90	14.50		23.98	23.98	4.92	4.92	30	Pass

FCC U-NII-2C MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HT20	MCS0	2	100	5500	18.50	17.20	20.91	23.98		4.92		30	Pass
HT20	MCS0	2	116	5580	18.10	16.90	20.55	23.98		4.92		30	Pass
HT20	MCS0	2	140	5700	14.20	13.50	16.87	23.98		4.92		30	Pass
HT40	MCS0	2	102	5510	16.70	15.70	19.24	23.98		4.92		30	Pass
HT40	MCS0	2	110	5550	18.90	17.50	21.27	23.98		4.92		30	Pass
HT40	MCS0	2	134	5670	15.20	13.70	17.52	23.98		4.92		30	Pass
VHT20	MCS0	2	100	5500	18.70	17.40	21.11	23.98		4.92		30	Pass
VHT20	MCS0	2	116	5580	18.30	17.10	20.75	23.98		4.92		30	Pass
VHT20	MCS0	2	140	5700	14.40	13.70	17.07	23.98		4.92		30	Pass
VHT40	MCS0	2	102	5510	16.90	15.90	19.44	23.98		4.92		30	Pass
VHT40	MCS0	2	110	5550	19.10	17.70	21.47	23.98		4.92		30	Pass
VHT40	MCS0	2	134	5670	15.40	13.90	17.72	23.98		4.92		30	Pass
VHT80	MCS0	2	106	5530	14.60	13.20	16.97	23.98		4.92		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	1	100	5500	0.08	0.08	7.65	7.29	-	11.00	11.00	4.92	4.92	-
11a	6Mbps	1	116	5580	0.08	0.08	7.78	6.53		11.00	11.00	4.92	4.92	
11a	6Mbps	1	140	5700	0.08	0.08	3.90	2.53		11.00	11.00	4.92	4.92	

U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
VHT20	MCS0	2	100	5500	0.08	0.08	-		8.94	9.07	7.93	-		Pass
VHT20	MCS0	2	116	5580	0.08	0.08			8.51	9.07	7.93			Pass
VHT20	MCS0	2	140	5700	0.08	0.08			8.75	9.07	7.93			Pass
VHT40	MCS0	2	102	5510	0.17	0.20			3.99	9.07	7.93			Pass
VHT40	MCS0	2	110	5550	0.17	0.20			5.08	9.07	7.93			Pass
VHT40	MCS0	2	134	5670	0.17	0.20			1.84	9.07	7.93			Pass
VHT80	MCS0	2	106	5530	0.37	0.37			-2.24	9.07	7.93			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	19.33	19.53	36.26	34.17	-	-	22.86	-	-	-
HE20	MCS0	2	44	5220	Full	19.33	19.28	29.00	26.85	-	-	22.85	-		
HE20	MCS0	2	48	5240	Full	19.28	19.23	24.97	28.96	-	-	22.84	-		
HE40	MCS0	2	38	5190	Full	38.56	38.66	46.61	46.16	-	-	23.01	-		
HE40	MCS0	2	46	5230	Full	39.16	39.16	58.58	76.51	-	-	23.01	-		
HE80	MCS0	2	42	5210	Full	77.32	77.32	81.89	81.66	-	-	23.01	-		
HE160	MCS0	2	50	5250	Full	157.52	157.76	163.18	163.23	-	-	23.01	-		

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	14.50	13.90	17.22	24.00		4.92	-	Pass	
HE20	MCS0	2	44	5220	Full	18.40	18.10	21.26	24.00		4.92		Pass	
HE20	MCS0	2	48	5240	Full	18.20	17.70	20.97	24.00		4.92		Pass	
HE40	MCS0	2	38	5190	Full	12.70	11.80	15.28	24.00		4.92		Pass	
HE40	MCS0	2	46	5230	Full	18.40	17.80	21.12	24.00		4.92		Pass	
HE80	MCS0	2	42	5210	Full	12.00	11.00	14.54	24.00		4.92		Pass	
HE160	MCS0	2	50	5250	Full	6.50	6.30	9.41	24.00		4.92		Pass	

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
HE20	MCS0	2	36	5180	Full	0.11	0.11	-		4.16	9.07	7.93		-	Pass
HE20	MCS0	2	44	5220	Full	0.11	0.11			8.85	9.07	7.93			Pass
HE20	MCS0	2	48	5240	Full	0.11	0.11			8.58	9.07	7.93			Pass
HE40	MCS0	2	38	5190	Full	0.21	0.21			-0.54	9.07	7.93			Pass
HE40	MCS0	2	46	5230	Full	0.21	0.21			5.91	9.07	7.93			Pass
HE80	MCS0	2	42	5210	Full	0.35	0.35			-4.76	9.07	7.93			Pass
HE160	MCS0	2	50	5250	Full	0.68	0.67			-11.65	9.07	7.93			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
HE20	MCS0	2	52	5260	Full	19.33	19.48	29.01	28.95	23.86		29.86		23.98		
HE20	MCS0	2	60	5300	Full	19.33	19.33	29.05	26.47	23.86		29.86		23.98		
HE20	MCS0	2	64	5320	Full	19.23	19.28	26.70	29.16	23.84		29.84		23.98		
HE40	MCS0	2	54	5270	Full	38.16	38.16	66.66	68.32	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	38.36	38.46	73.65	72.67	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	77.32	77.32	81.73	81.70	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A MIMO														
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	52	5260	Full	18.50	18.00	21.27	23.98		4.92		30	Pass
HE20	MCS0	2	60	5300	Full	18.30	17.40	20.88	23.98		4.92		30	Pass
HE20	MCS0	2	64	5320	Full	16.20	15.30	18.78	23.98		4.92		30	Pass
HE40	MCS0	2	54	5270	Full	19.00	18.40	21.72	23.98		4.92		30	Pass
HE40	MCS0	2	62	5310	Full	13.00	12.00	15.54	23.98		4.92		30	Pass
HE80	MCS0	2	58	5290	Full	10.00	8.60	12.37	23.98		4.92		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	52	5260	Full	0.11	0.11	-		9.00	9.07	7.93		-	Pass	
HE20	MCS0	2	60	5300	Full	0.11	0.11			8.71	9.07	7.93			Pass	
HE20	MCS0	2	64	5320	Full	0.11	0.11			8.85	9.07	7.93			Pass	
HE40	MCS0	2	54	5270	Full	0.21	0.21			5.03	9.07	7.93			Pass	
HE40	MCS0	2	62	5310	Full	0.21	0.21			-0.36	9.07	7.93			Pass	
HE80	MCS0	2	58	5290	Full	0.35	0.35			-6.19	9.07	7.93			Pass	

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C MIMO																	
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
HE20	MCS0	2	100	5500	Full	19.28	19.23	27.28	24.26	23.84		29.84		23.98		----	----
HE20	MCS0	2	116	5580	Full	19.18	19.28	26.27	24.29	23.83		29.83		23.98		----	----
HE20	MCS0	2	140	5700	Full	19.23	19.23	26.80	24.28	23.84		29.84		23.98		----	----
HE40	MCS0	2	102	5510	Full	38.36	38.06	66.83	62.30	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	38.76	38.56	58.48	45.36	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	38.46	38.46	45.54	45.55	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	77.44	77.32	127.36	81.89	23.98		30.00		23.98		----	----

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	100	5500	Full	18.60	17.30	21.01	23.98		4.92		30	Pass
HE20	MCS0	2	116	5580	Full	18.20	17.00	20.65	23.98		4.92		30	Pass
HE20	MCS0	2	140	5700	Full	14.30	13.60	16.97	23.98		4.92		30	Pass
HE40	MCS0	2	102	5510	Full	16.80	15.80	19.34	23.98		4.92		30	Pass
HE40	MCS0	2	110	5550	Full	19.00	17.60	21.37	23.98		4.92		30	Pass
HE40	MCS0	2	134	5670	Full	15.30	13.80	17.62	23.98		4.92		30	Pass
HE80	MCS0	2	106	5530	Full	14.50	13.10	16.87	23.98		4.92		30	Pass

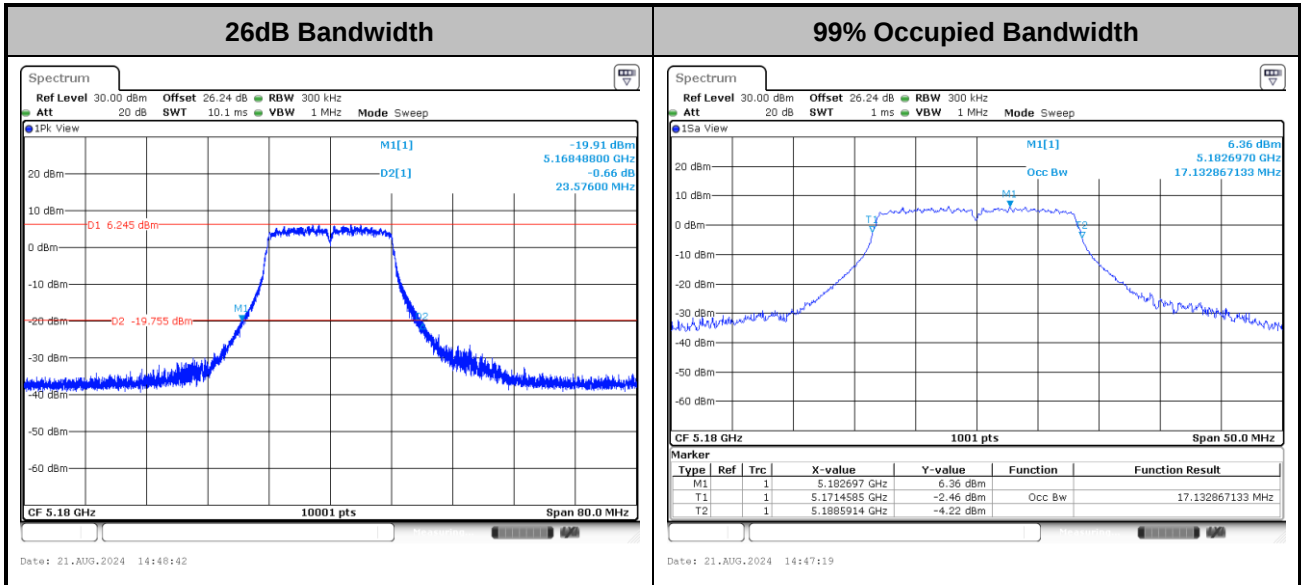
TEST RESULTS DATA
Power Spectral Density

U-NII-2C MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	100	5500	Full	0.11	0.11	-		8.54	9.07	7.93		-	Pass	
HE20	MCS0	2	116	5580	Full	0.11	0.11			8.77	9.07	7.93			Pass	
HE20	MCS0	2	140	5700	Full	0.11	0.11			3.93	9.07	7.93			Pass	
HE40	MCS0	2	102	5510	Full	0.21	0.21			3.69	9.07	7.93			Pass	
HE40	MCS0	2	110	5550	Full	0.21	0.21			5.07	9.07	7.93			Pass	
HE40	MCS0	2	134	5670	Full	0.21	0.21			1.69	9.07	7.93			Pass	
HE80	MCS0	2	106	5530	Full	0.35	0.35			-2.10	9.07	7.93			Pass	

**Test Result of 26dB & 99% Occupied Bandwidth**

<Ant. 0>

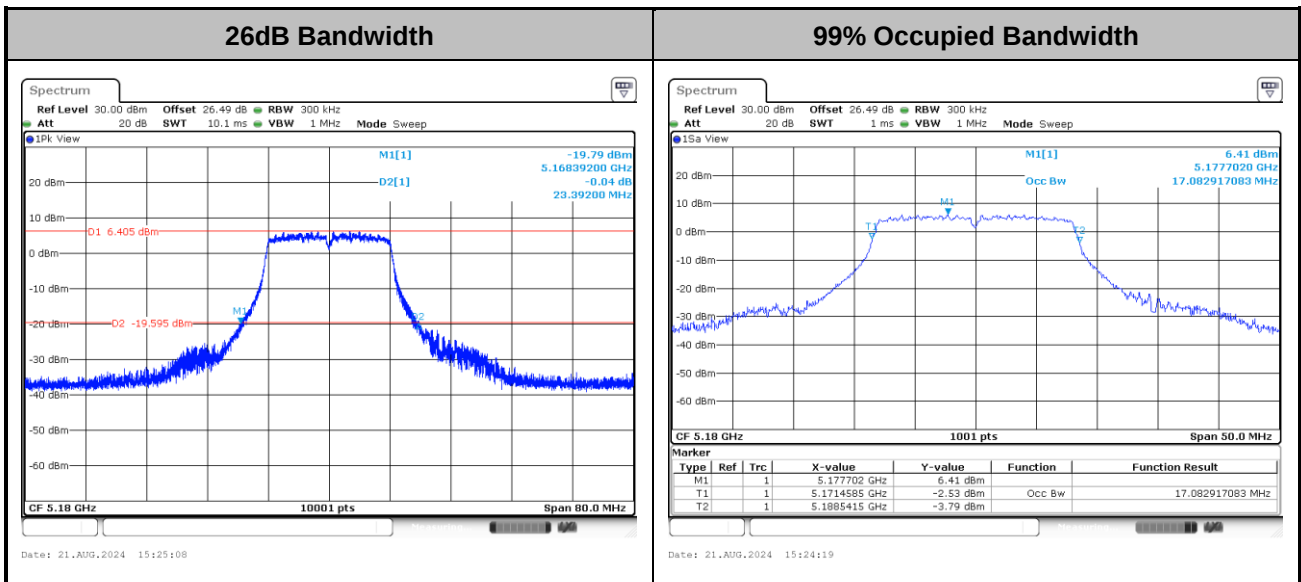
<802.11a>



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

<Ant. 1>

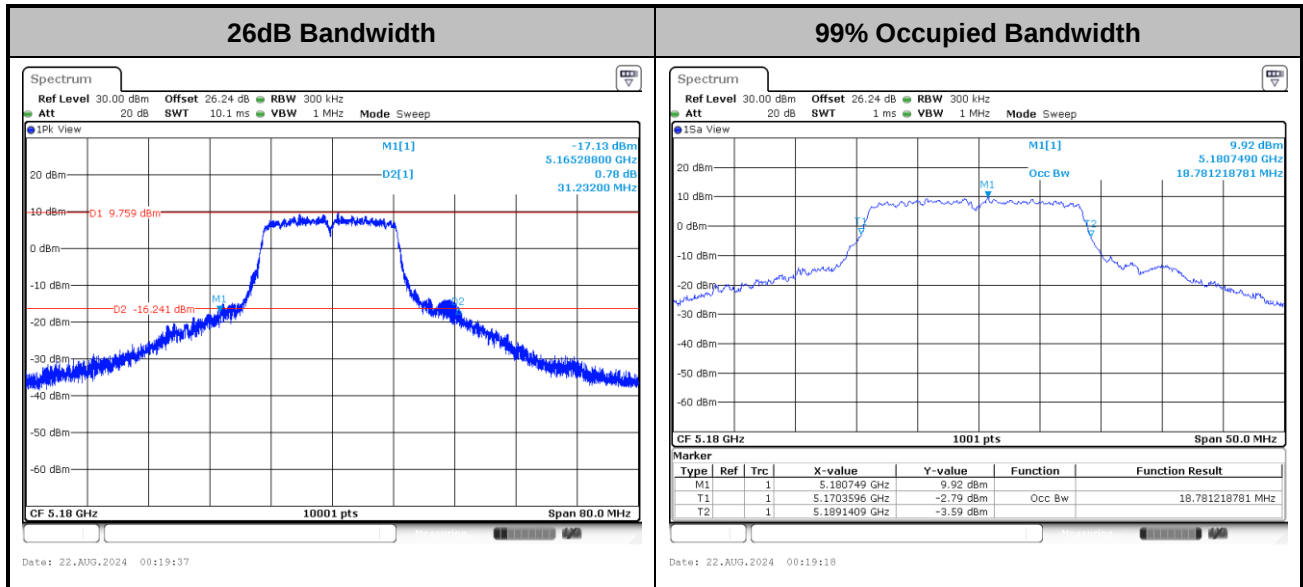
<802.11a>



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



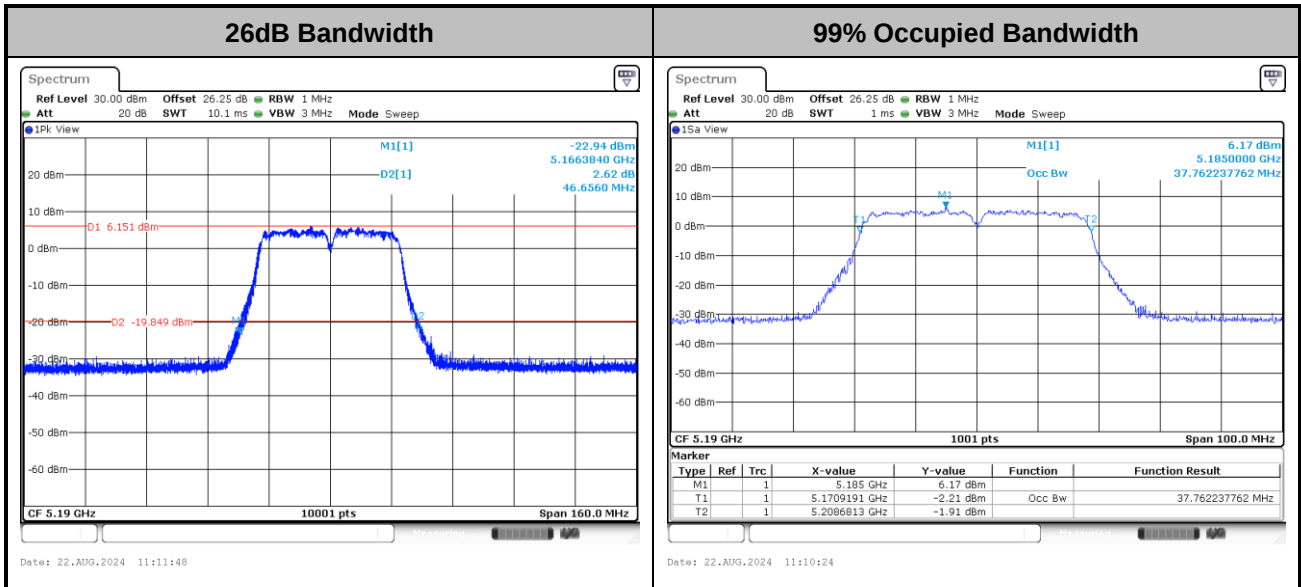
<802.11ac VHT20>



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

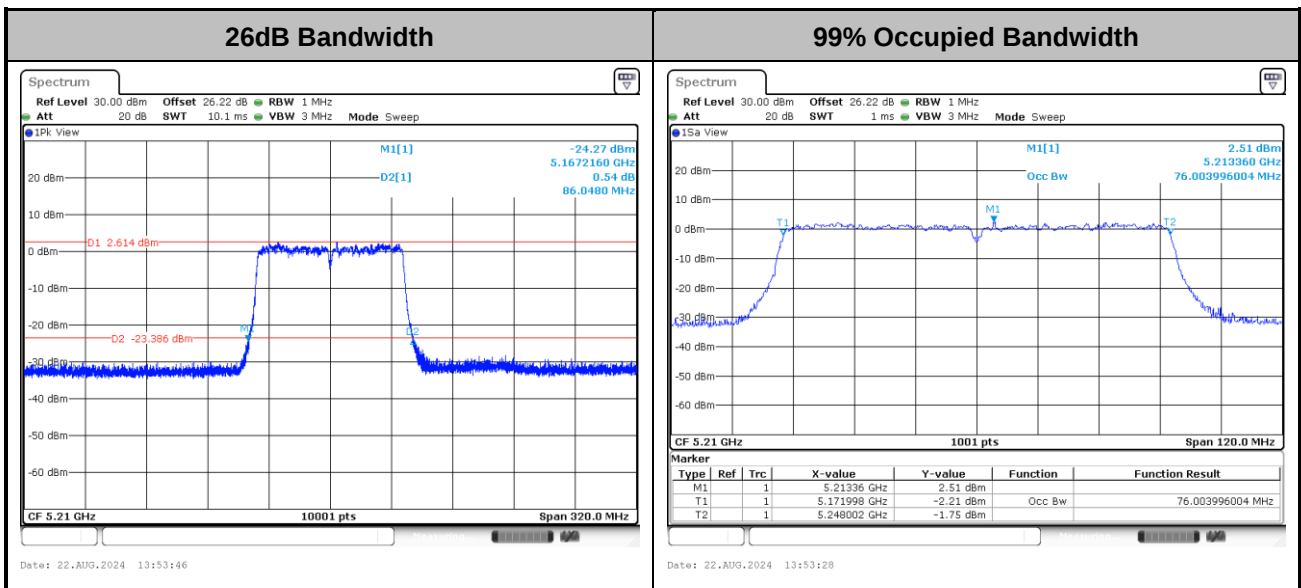


<802.11ac VHT40>



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

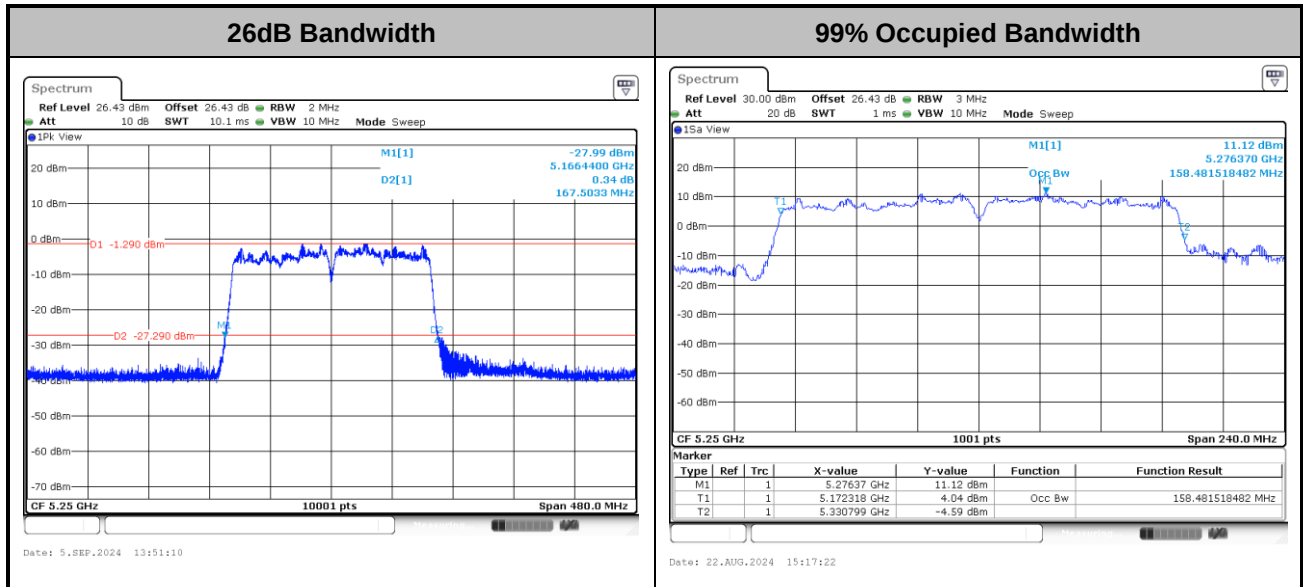
<802.11ac VHT80>



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



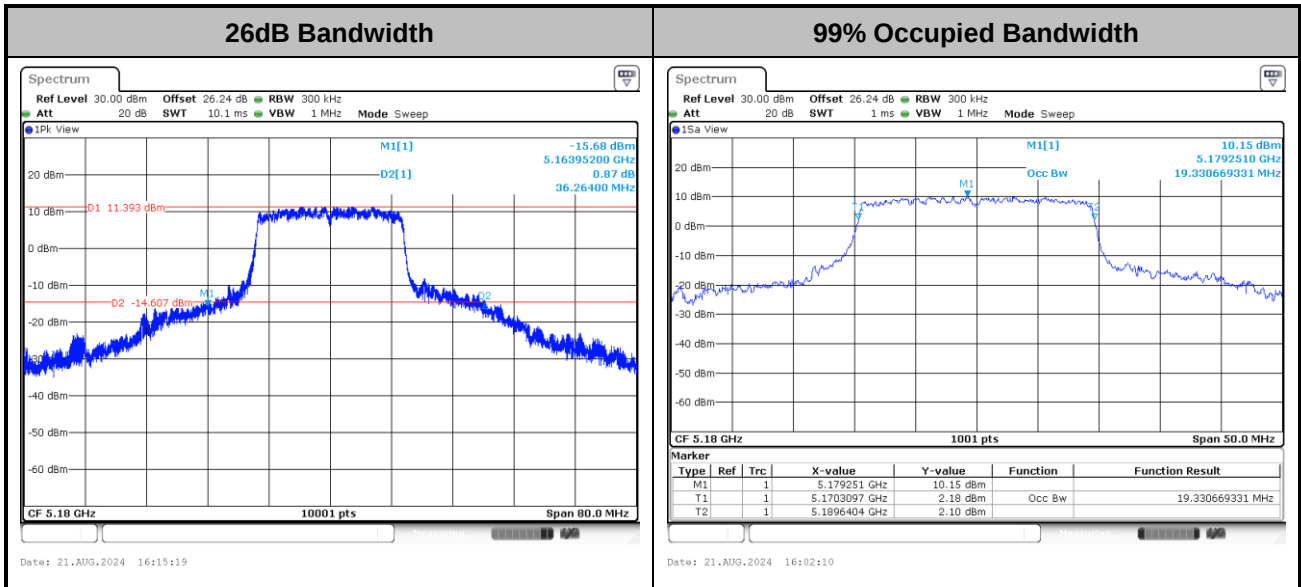
<802.11ac VHT160>



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

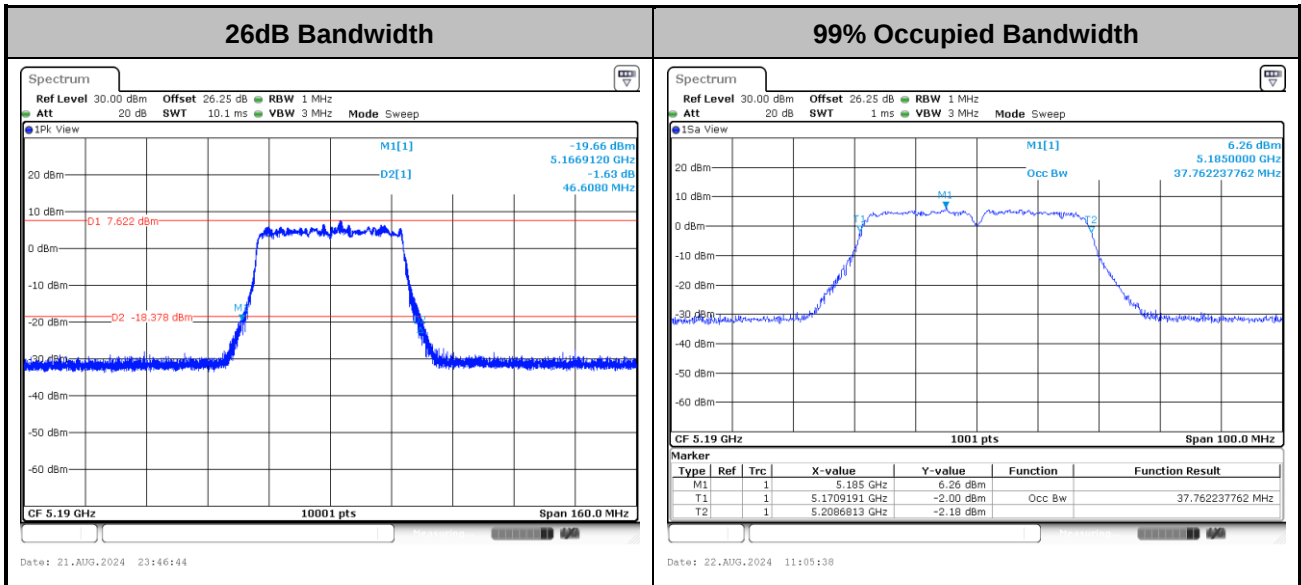


<802.11ax HE20>



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

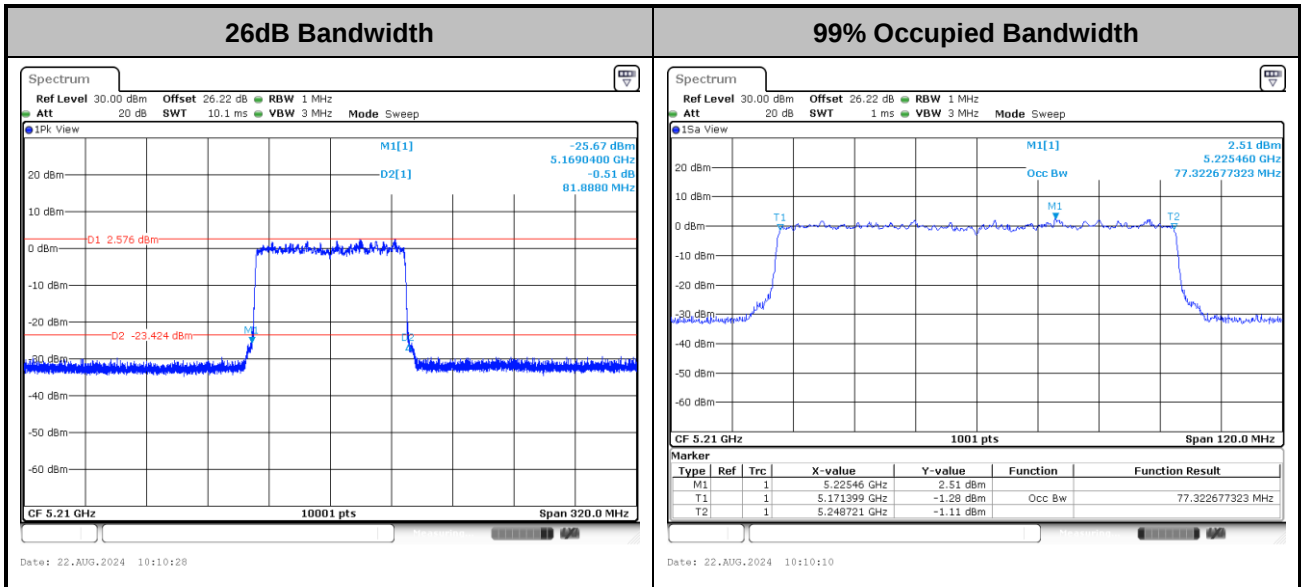
<802.11ax HE40>



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

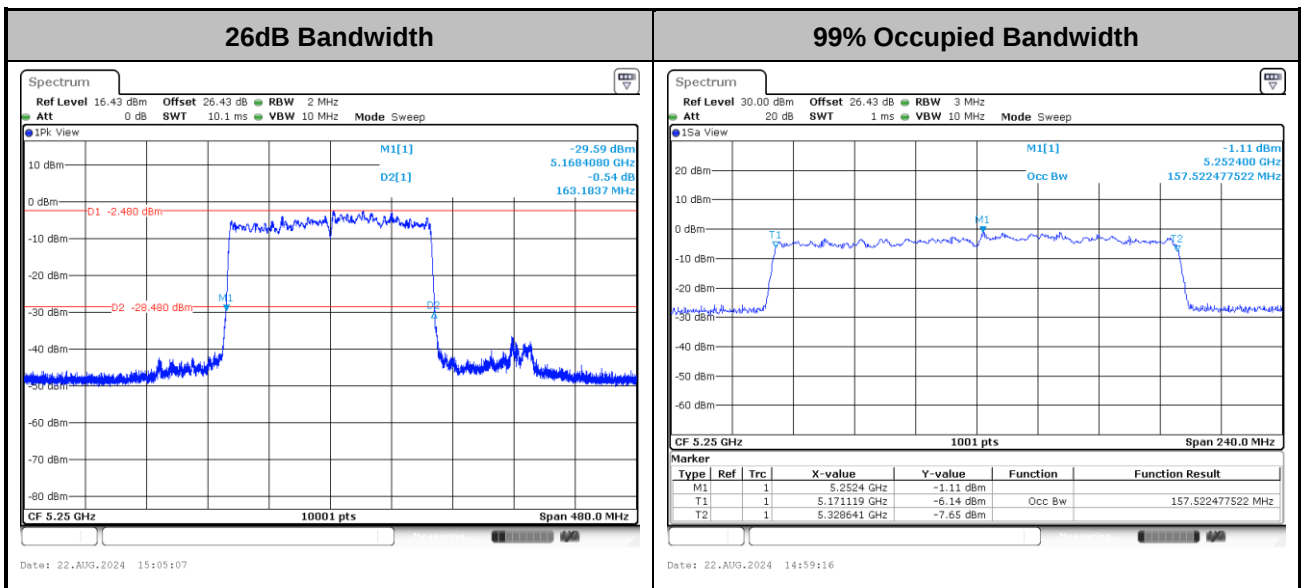


<802.11ax HE80>



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

<802.11ax HE160>



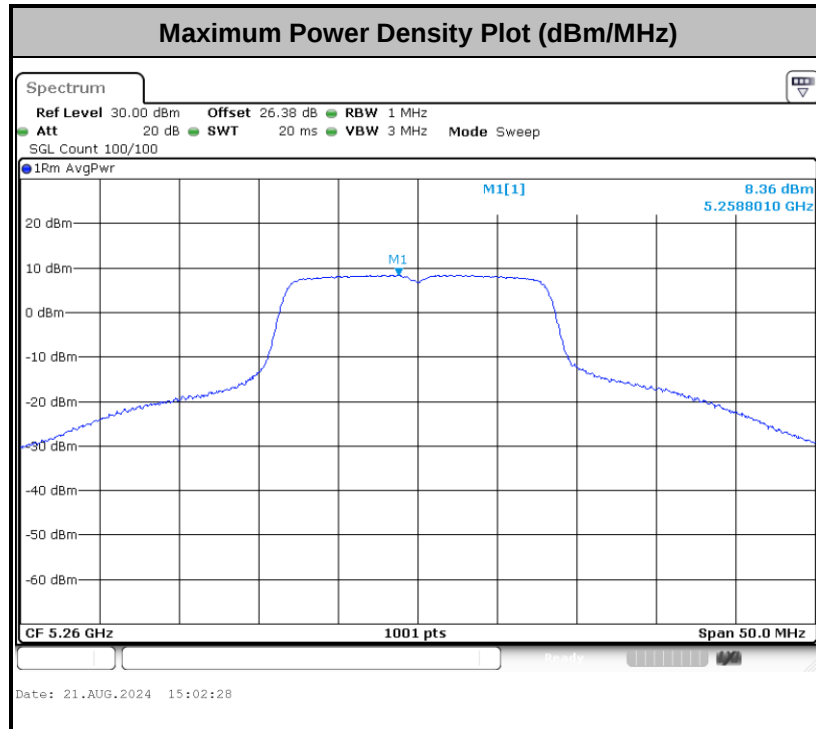
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



Test Result of Power Spectral Density

<Ant. 0>

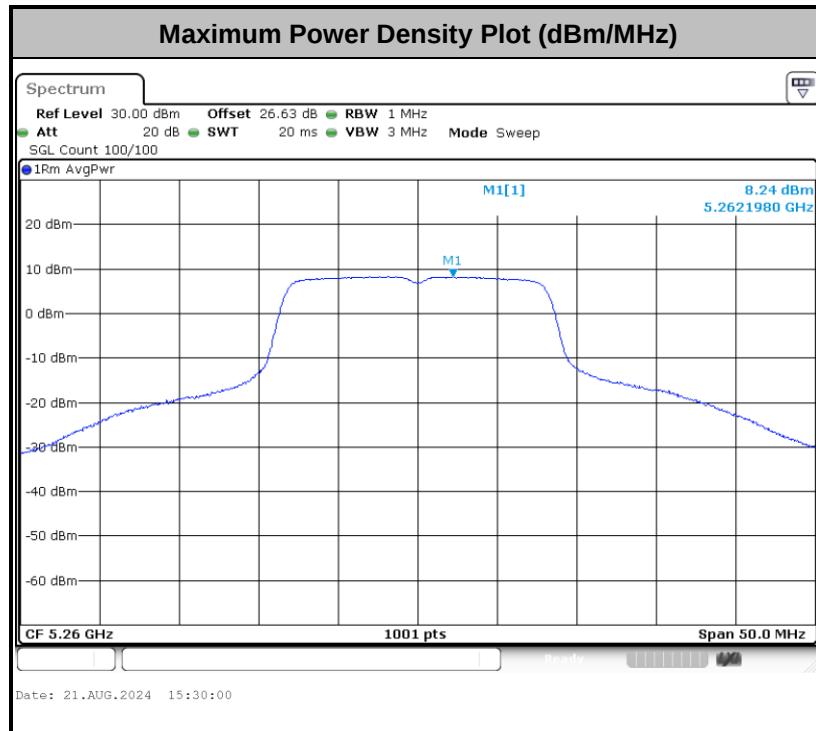
<802.11a>





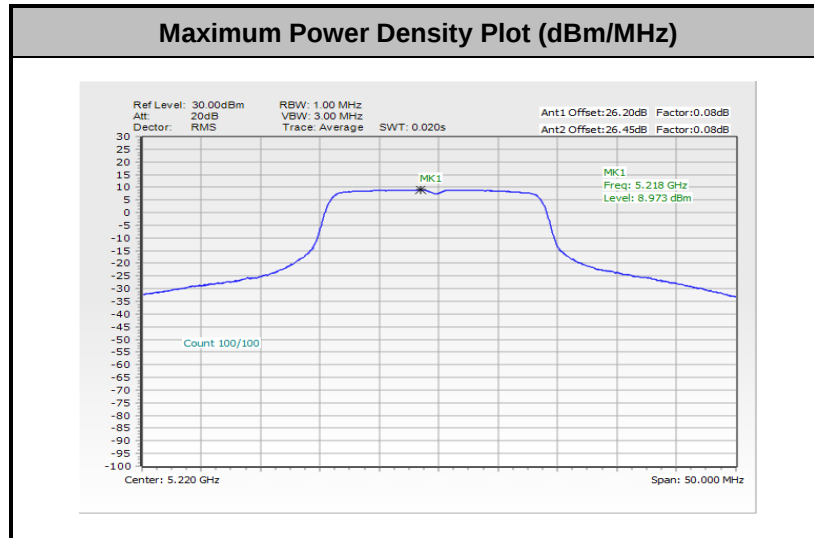
<Ant. 1>

<802.11a>

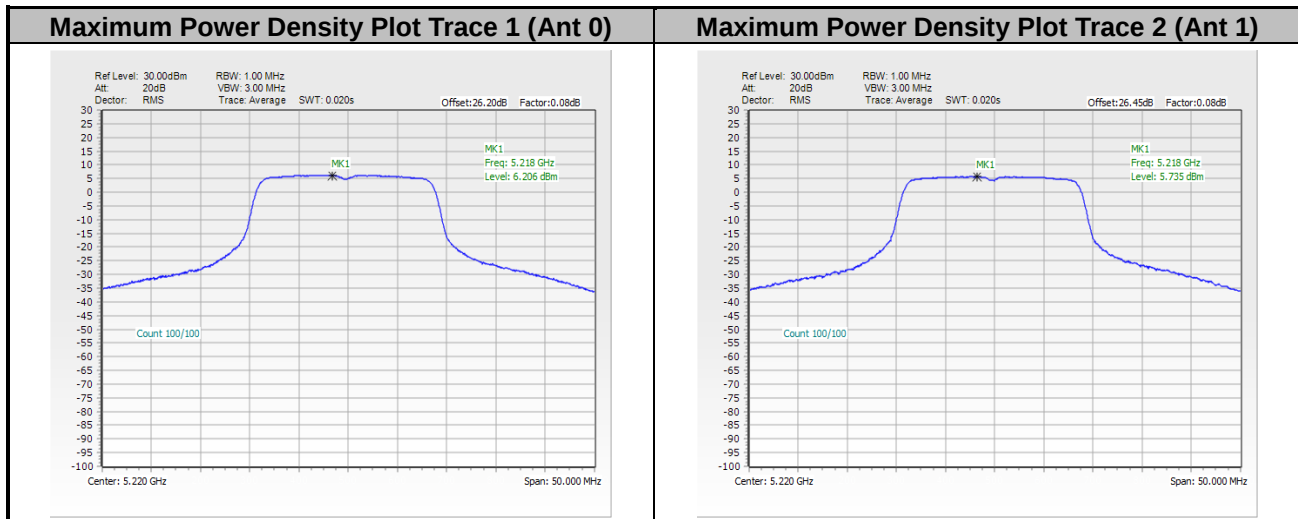




<802.11ac VHT20>

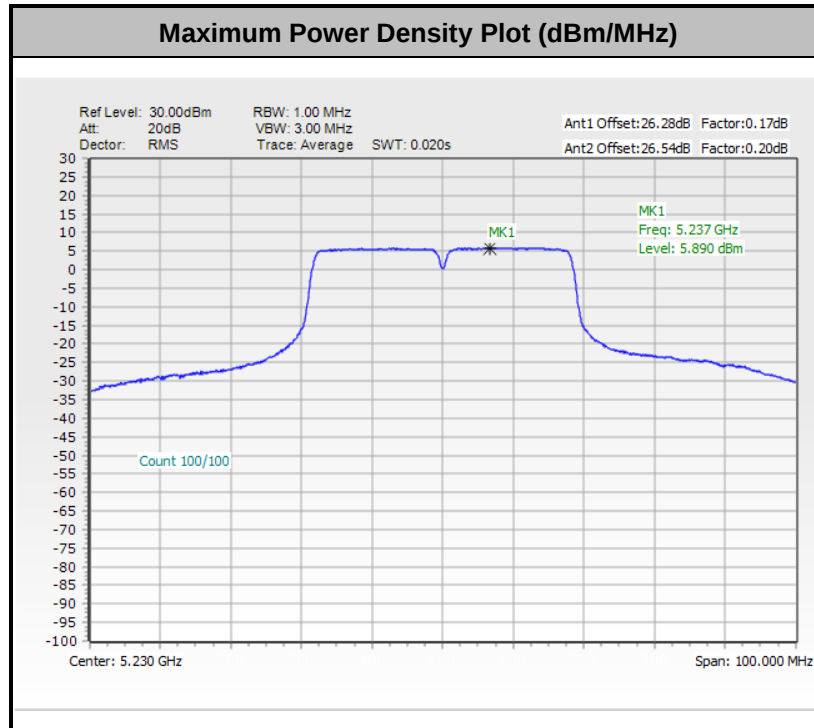


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

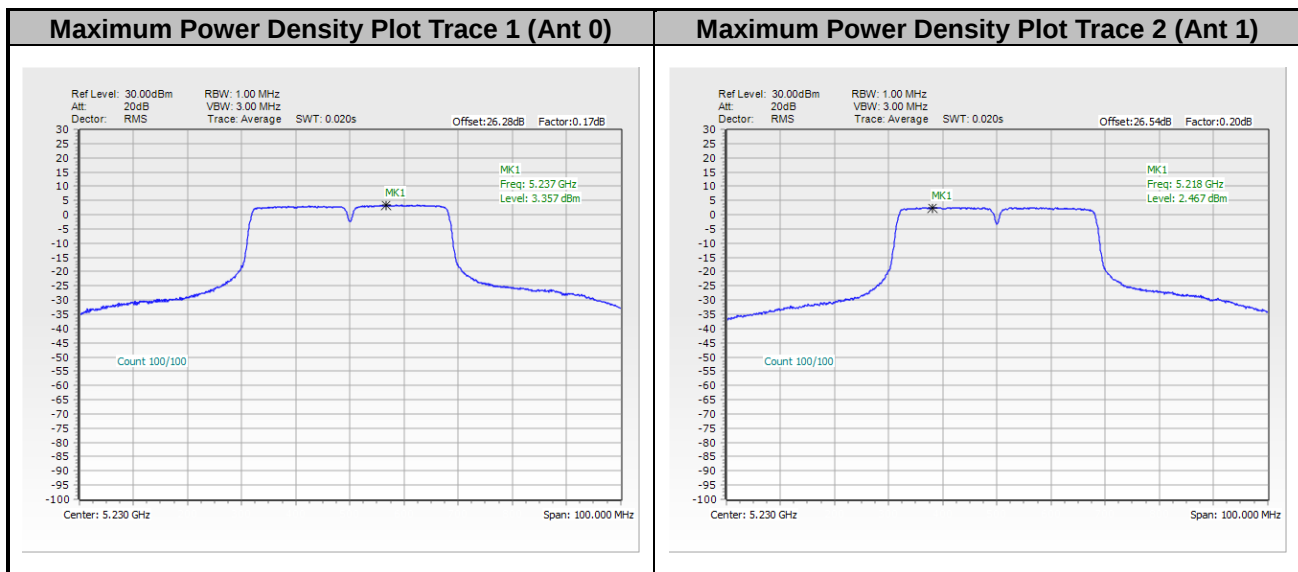




<802.11ac VHT40>

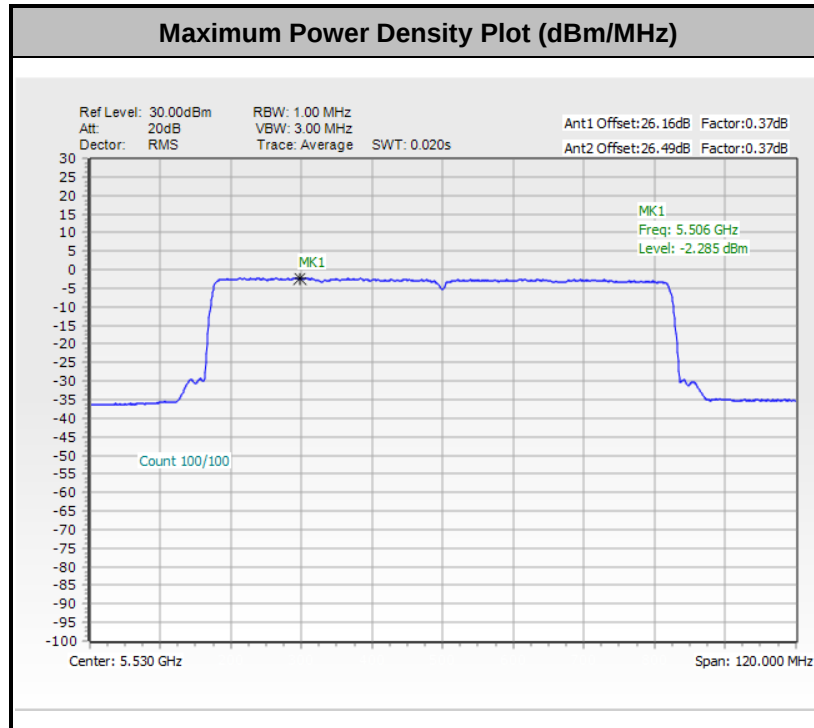


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

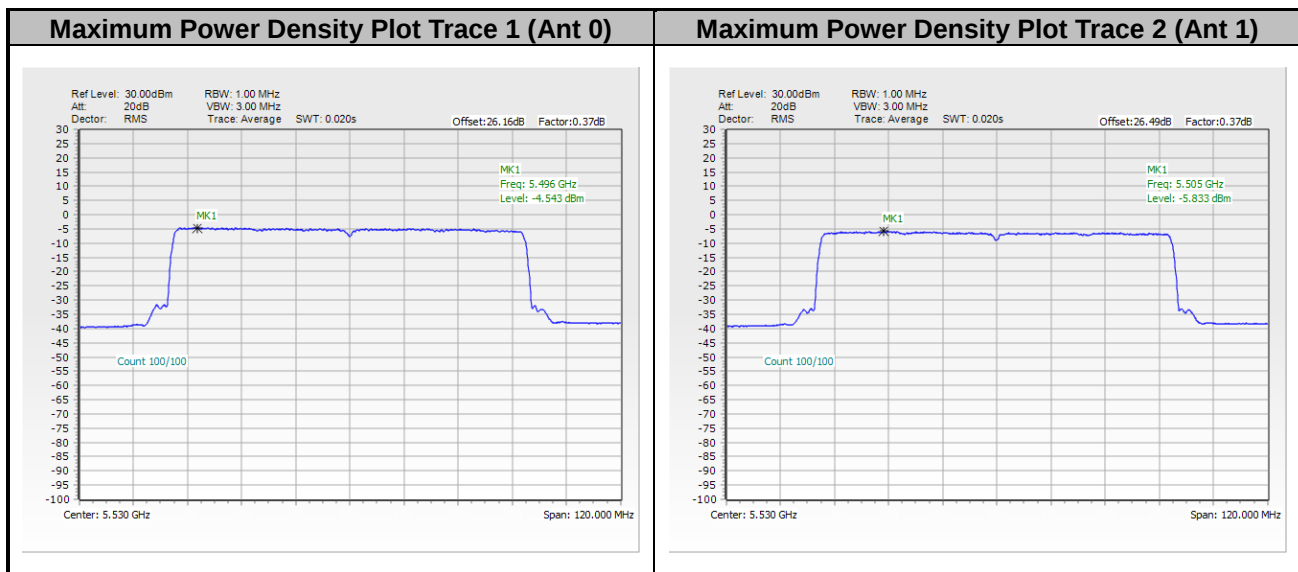




<802.11ac VHT80>

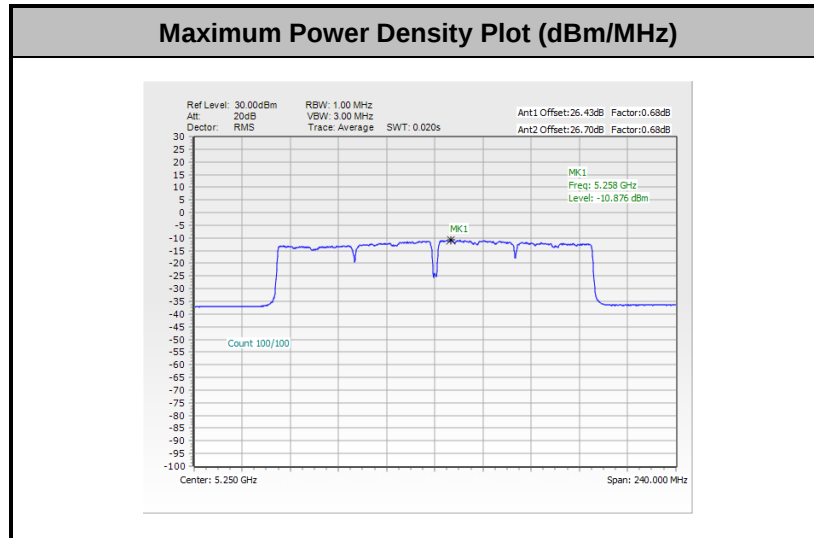


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

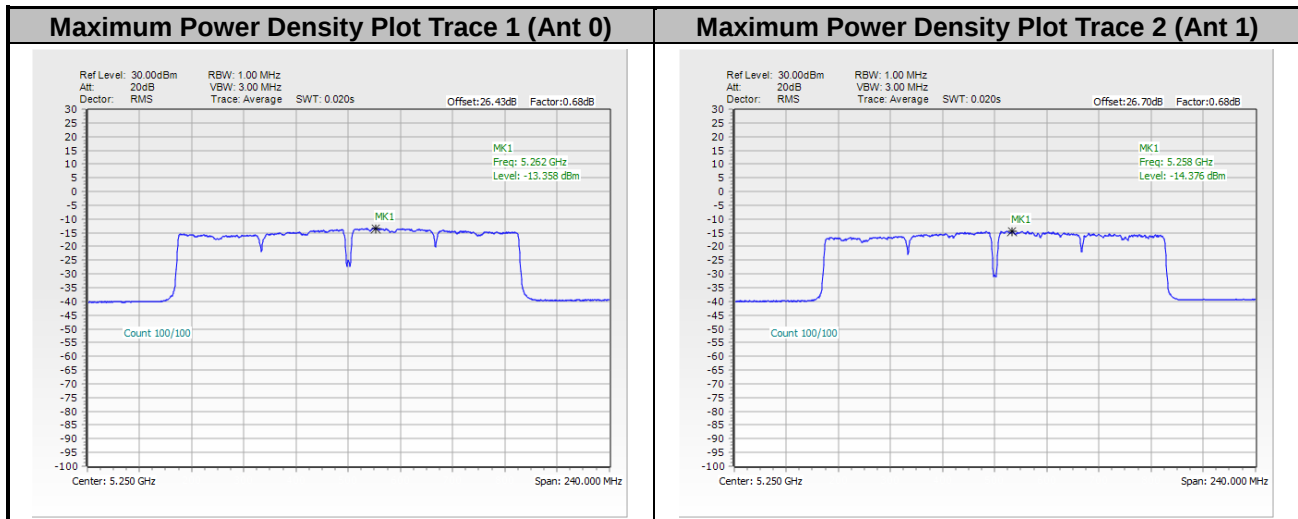




<802.11ac VHT160>



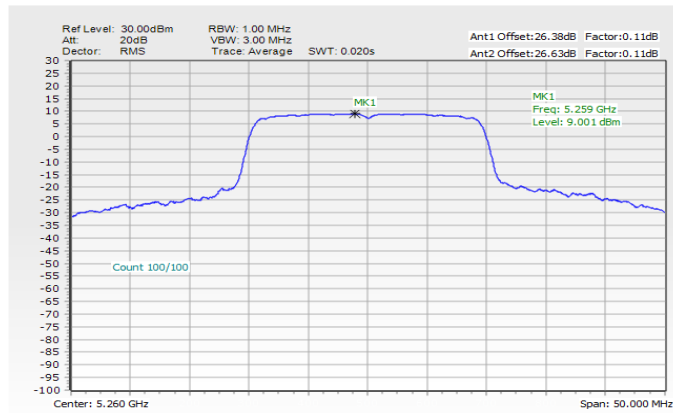
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.





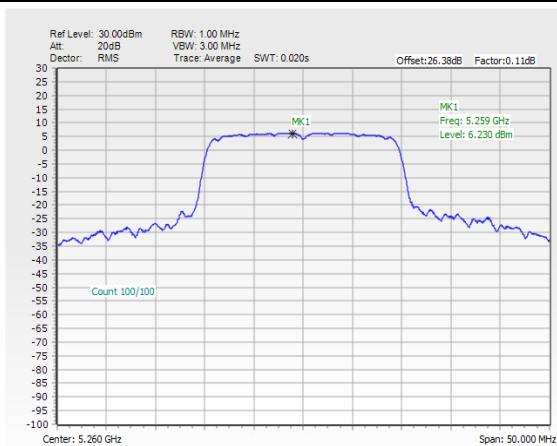
<802.11ax HE20>

Maximum Power Density Plot (dBm/MHz)

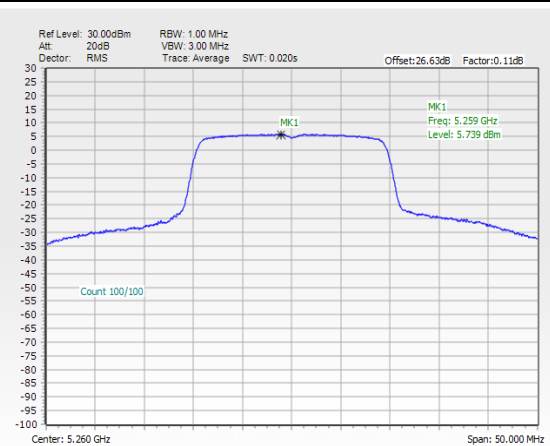


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)

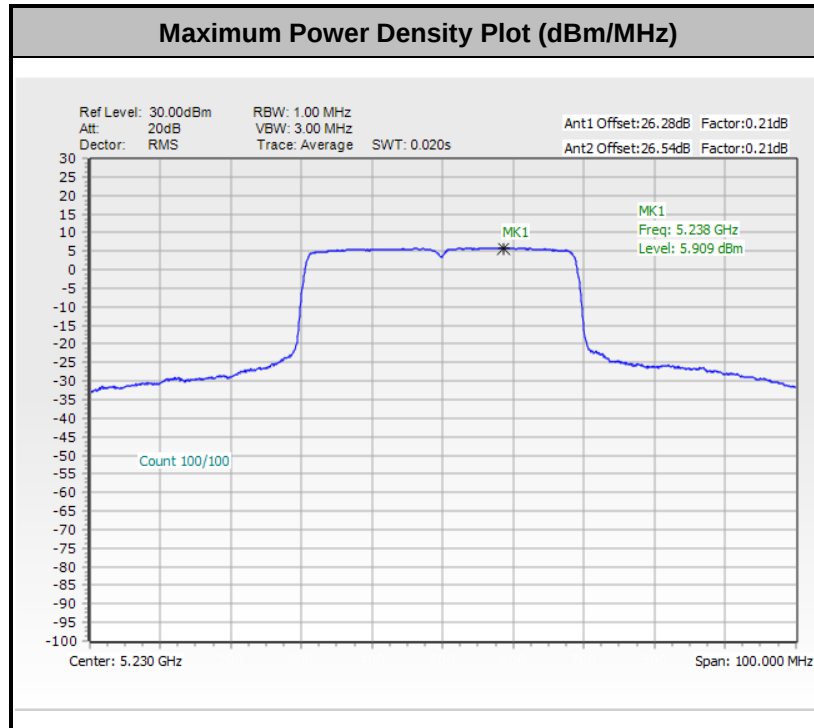


Maximum Power Density Plot Trace 2 (Ant 1)

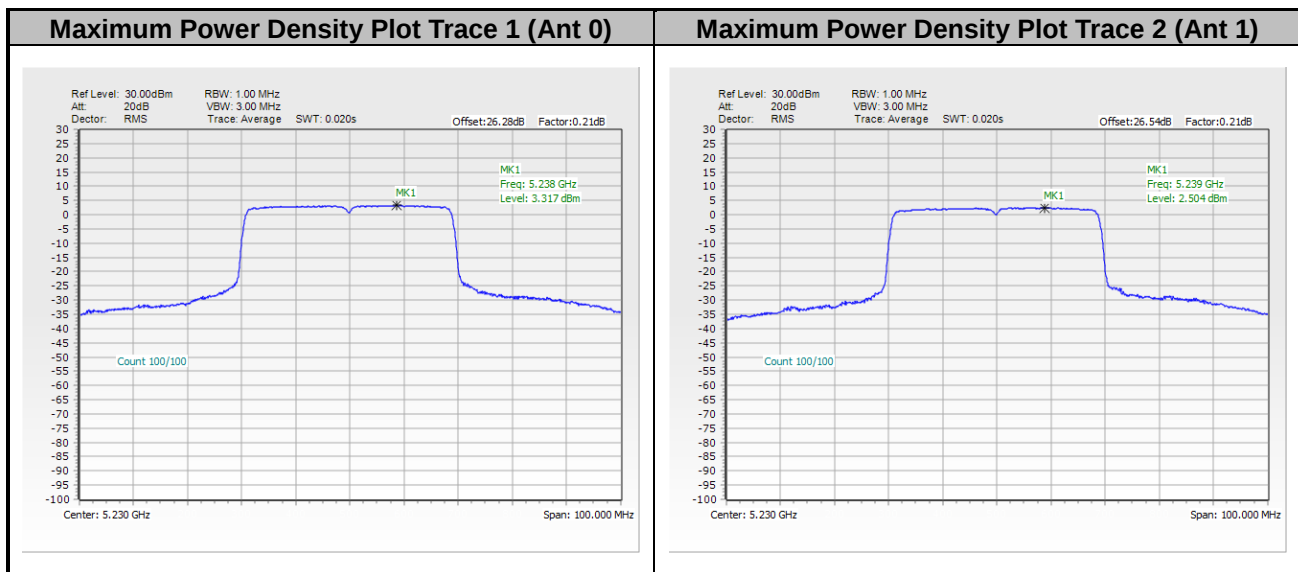




<802.11ax HE40>

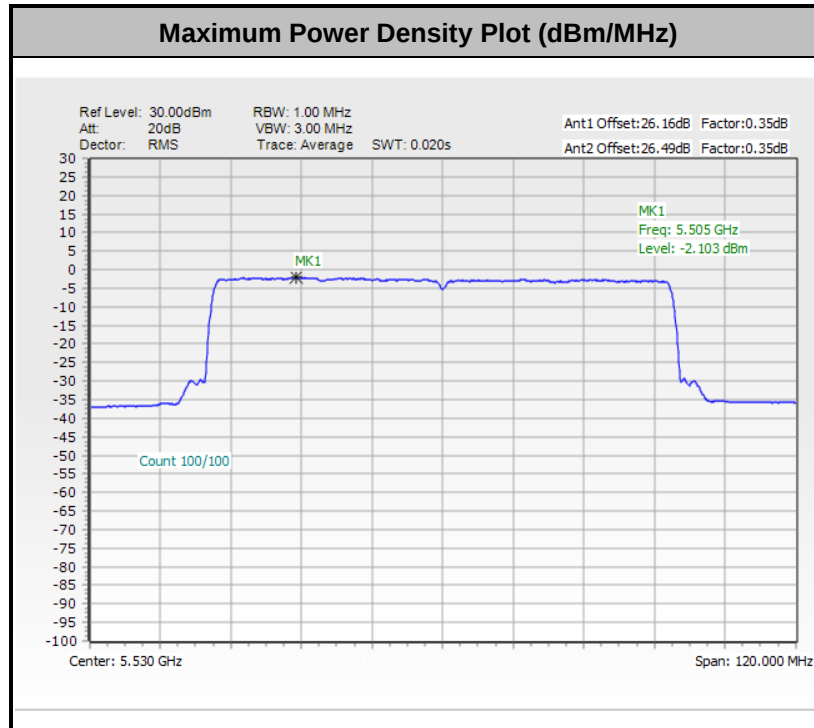


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

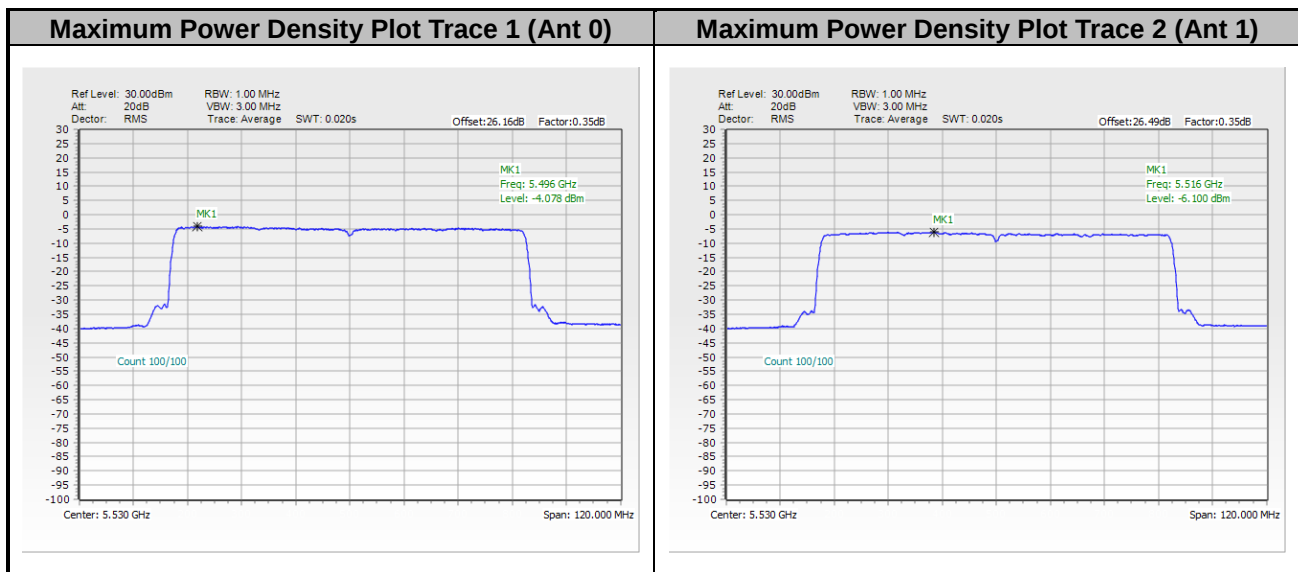




<802.11ax HE80>

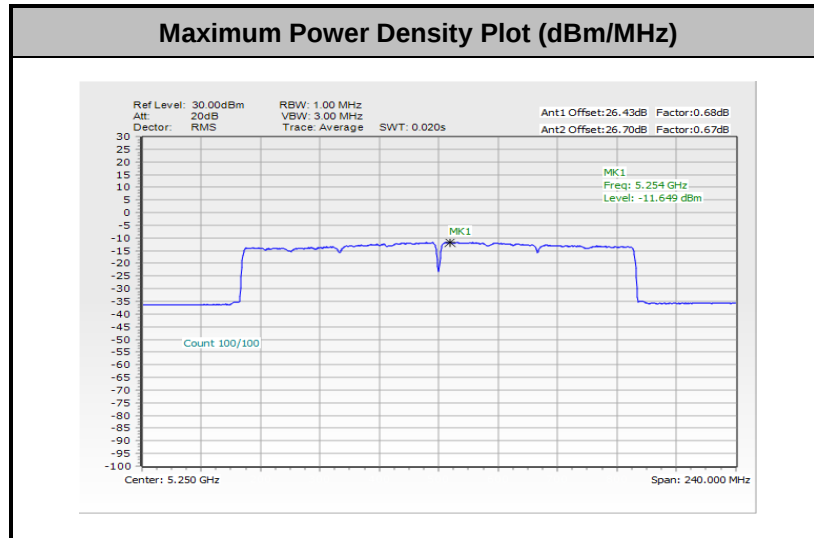


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

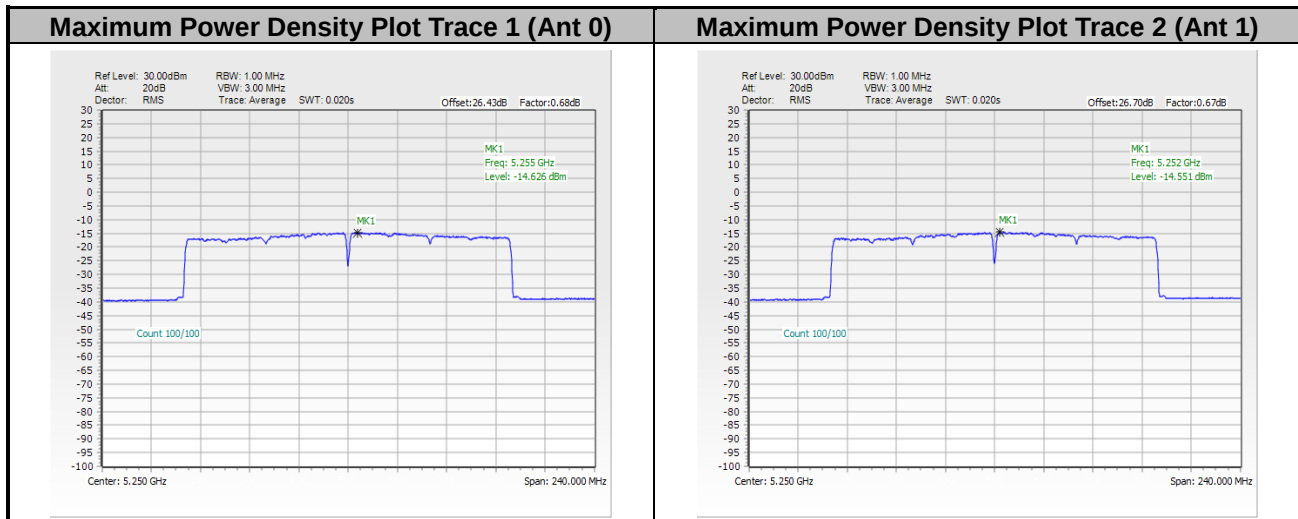




<802.11ax HE160>



Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.





Appendix B. AC Conducted Emission Test Results

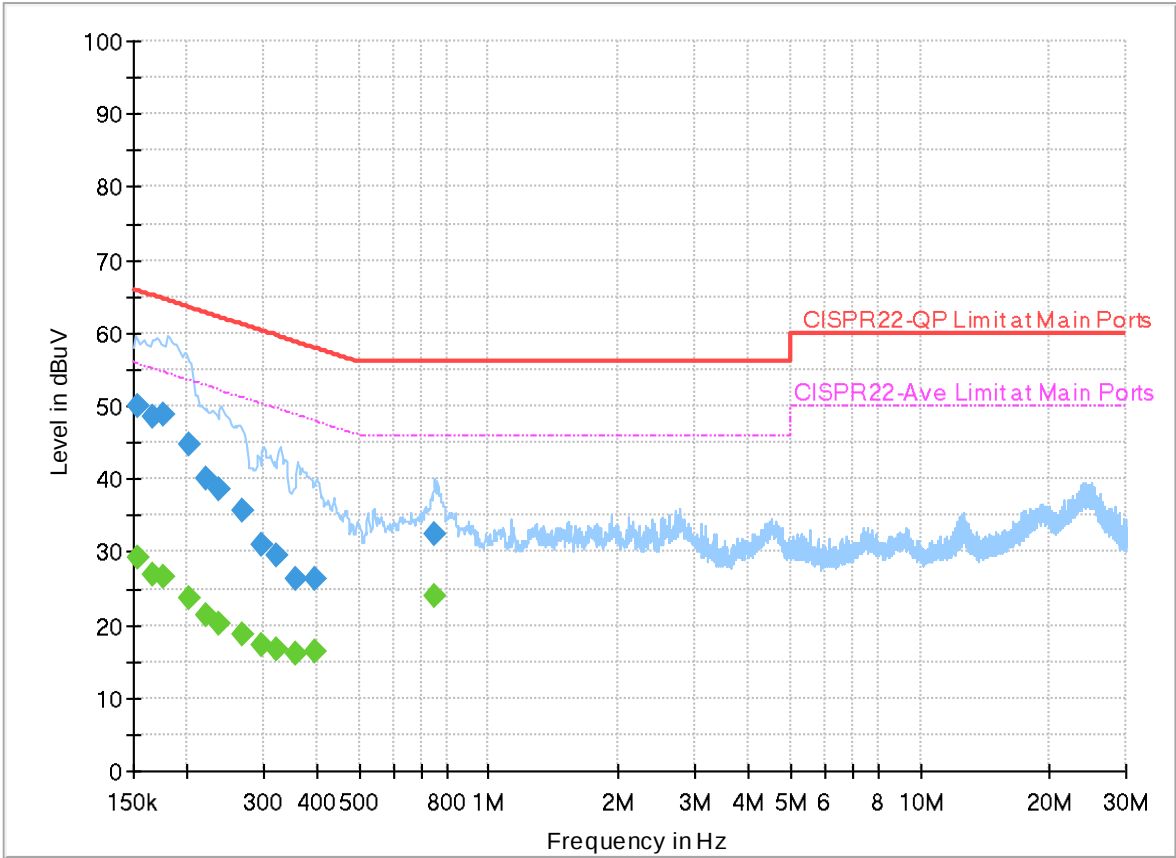
Test Engineer :	Louis Chung	Temperature :	23.5~26.7℃
		Relative Humidity :	52.2~57.9%

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

450901
Mode 1
120Vac/60Hz
Line

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152835	---	29.26	55.84	26.58	L1	OFF	19.9
0.152835	50.00	---	65.84	15.84	L1	OFF	19.9
0.165750	---	26.93	55.17	28.24	L1	OFF	19.9
0.165750	48.44	---	65.17	16.73	L1	OFF	19.9
0.176370	---	26.69	54.66	27.97	L1	OFF	19.9
0.176370	48.83	---	64.66	15.83	L1	OFF	19.9
0.201750	---	23.65	53.54	29.89	L1	OFF	19.9
0.201750	44.87	---	63.54	18.67	L1	OFF	19.9
0.219750	---	21.23	52.83	31.60	L1	OFF	19.9
0.219750	40.16	---	62.83	22.67	L1	OFF	19.9
0.236490	---	20.09	52.22	32.13	L1	OFF	19.9
0.236490	38.50	---	62.22	23.72	L1	OFF	19.9
0.266820	---	18.77	51.22	32.45	L1	OFF	19.9
0.266820	35.76	---	61.22	25.46	L1	OFF	19.9
0.296340	---	17.23	50.35	33.12	L1	OFF	19.9
0.296340	31.08	---	60.35	29.27	L1	OFF	19.9
0.323250	---	16.64	49.62	32.98	L1	OFF	19.9
0.323250	29.40	---	59.62	30.22	L1	OFF	19.9
0.357630	---	16.22	48.78	32.56	L1	OFF	19.9

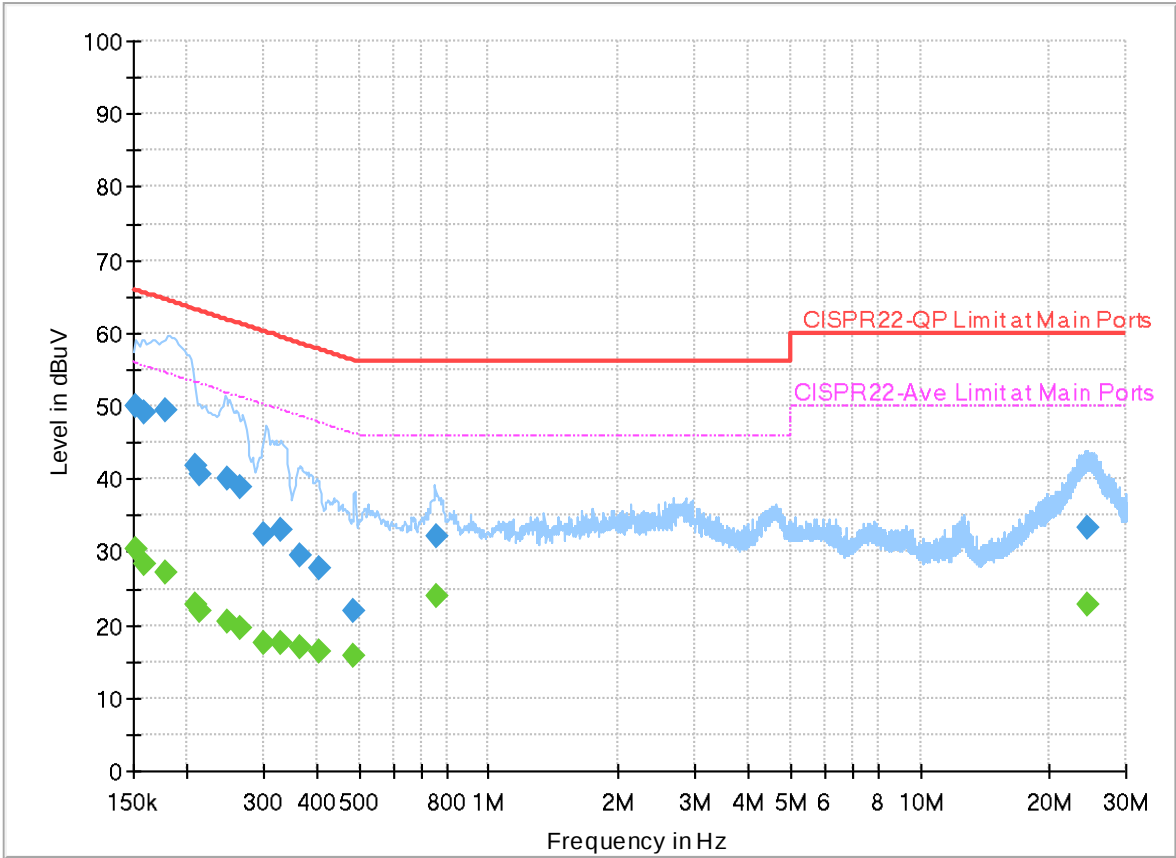
0.357630	26.21	---	58.78	32.57	L1	OFF	19.9
0.395250	---	16.39	47.95	31.56	L1	OFF	19.9
0.395250	26.36	---	57.95	31.59	L1	OFF	19.9
0.749400	---	23.87	46.00	22.13	L1	OFF	19.9
0.749400	32.53	---	56.00	23.47	L1	OFF	19.9

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

450901
Mode 1
120Vac/60Hz
Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.151958	---	30.41	55.89	25.48	N	OFF	19.9
0.151958	50.09	---	65.89	15.80	N	OFF	19.9
0.158640	---	28.28	55.54	27.26	N	OFF	19.9
0.158640	49.07	---	65.54	16.47	N	OFF	19.9
0.177000	---	27.07	54.63	27.56	N	OFF	19.9
0.177000	49.43	---	64.63	15.20	N	OFF	19.9
0.208500	---	22.78	53.27	30.49	N	OFF	19.9
0.208500	41.93	---	63.27	21.34	N	OFF	19.9
0.213000	---	21.98	53.09	31.11	N	OFF	19.9
0.213000	40.60	---	63.09	22.49	N	OFF	19.9
0.247470	---	20.51	51.84	31.33	N	OFF	19.9
0.247470	40.01	---	61.84	21.83	N	OFF	19.9
0.264750	---	19.62	51.28	31.66	N	OFF	19.9
0.264750	38.98	---	61.28	22.30	N	OFF	19.9
0.300750	---	17.59	50.22	32.63	N	OFF	19.9
0.300750	32.31	---	60.22	27.91	N	OFF	19.9
0.328380	---	17.52	49.49	31.97	N	OFF	19.9
0.328380	33.12	---	59.49	26.37	N	OFF	19.9
0.366810	---	16.91	48.57	31.66	N	OFF	19.9

0.366810	29.48	---	58.57	29.09	N	OFF	19.9
0.402000	---	16.34	47.81	31.47	N	OFF	19.9
0.402000	27.72	---	57.81	30.09	N	OFF	19.9
0.485430	---	15.68	46.25	30.57	N	OFF	19.9
0.485430	22.07	---	56.25	34.18	N	OFF	19.9
0.753270	---	24.01	46.00	21.99	N	OFF	19.9
0.753270	32.30	---	56.00	23.70	N	OFF	19.9
24.504000	---	22.83	50.00	27.17	N	OFF	20.2
24.504000	33.35	---	60.00	26.65	N	OFF	20.2



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Bill Chang, Gary Guo and Steven Wu	Relative Humidity :	54.2~56.1%
		Temperature :	18.2~20.2℃

<Sample 1>

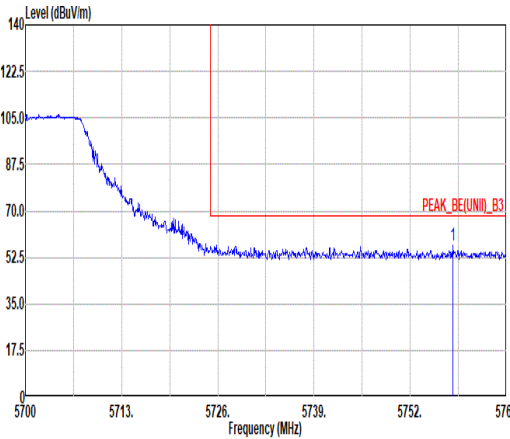
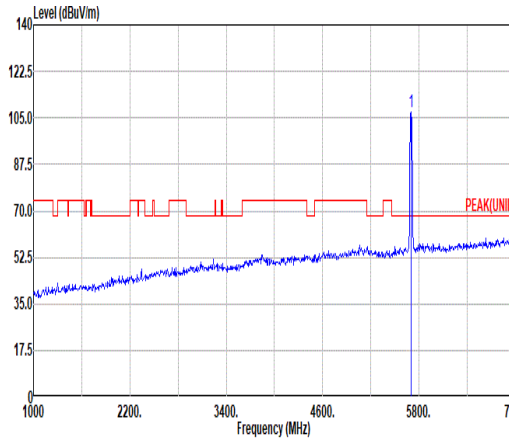
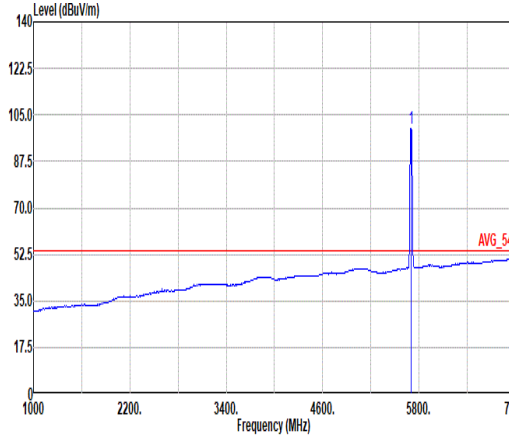
C1-1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 44	U-NII-3	5.725-5.85	1	802.11a	140	5700	6Mbps	-	-
Mode 151	U-NII-3	5.725-5.85	1	802.11a	140	5700	6Mbps	-	LF
Mode 152	U-NII-3	5.725-5.85	1	802.11a	140	5700	6Mbps	-	SHF

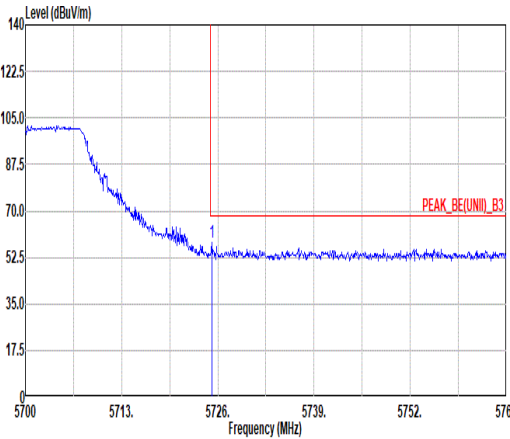
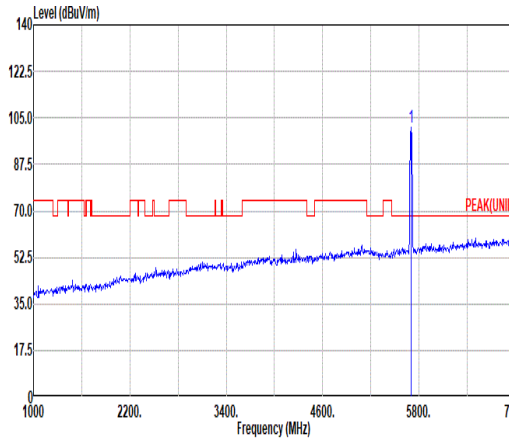
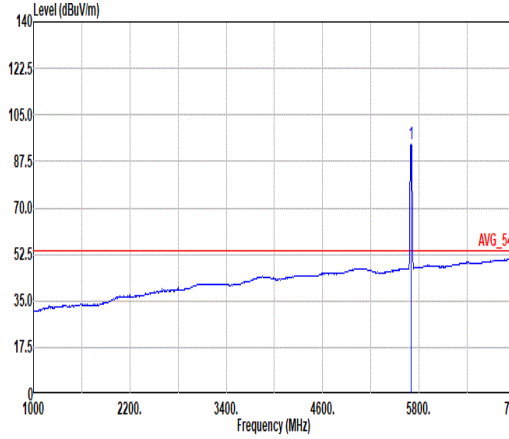
C1-2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
44	802.11a	140	5725.16	58.03	68.20	-10.17	V	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	40.23	54.00	-13.77	V	Avg.	Pass	-	Harmonic
151	LF	140	102.75	37.52	43.50	-5.98	V	QP	Pass	-	LF
152	SHF	140	39178.40	47.33	74.00	-26.67	H	Peak	Pass	-	SHF

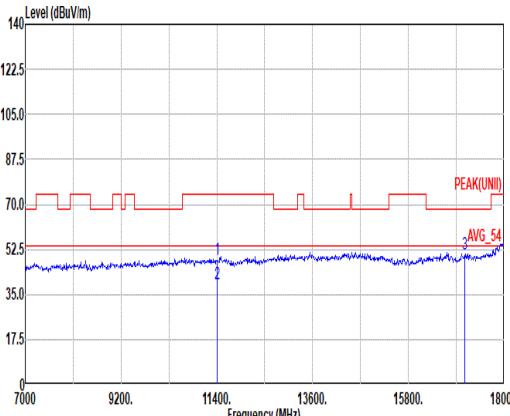
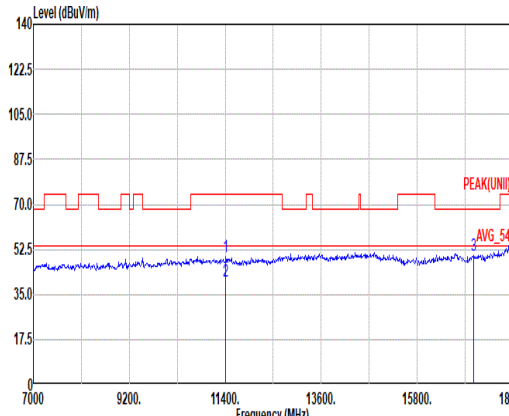


Mode	44																																																																																																		
	Band Edge																																																																																																		
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																		
ANT	1																																																																																																		
Pol.	Horizontal						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH16-HY Condition: PEAK_BE(UNII)_B3 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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>5757.79</td><td>57.08</td><td>68.20</td><td>-11.12</td><td>41.11</td><td>33.55</td><td>11.82</td><td>29.40</td><td>0.00</td><td>242</td><td>176</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5757.79	57.08	68.20	-11.12	41.11	33.55	11.82	29.40	0.00	242	176	PEAK	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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>5700.00</td><td>107.13</td><td>-----</td><td>-----</td><td>91.35</td><td>33.41</td><td>11.76</td><td>29.39</td><td>0.00</td><td>242</td><td>176</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5700.00	107.13	-----	-----	91.35	33.41	11.76	29.39	0.00	242	176
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark																																																																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5757.79	57.08	68.20	-11.12	41.11	33.55	11.82	29.40	0.00	242	176	PEAK																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark																																																																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5700.00	107.13	-----	-----	91.35	33.41	11.76	29.39	0.00	242	176	PEAK																																																																																							
Avg	Blank																																																																																																		
						Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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>5700.00</td><td>99.87</td><td>-----</td><td>-----</td><td>84.13</td><td>33.38</td><td>11.75</td><td>29.39</td><td>0.00</td><td>242</td><td>176</td><td>AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5700.00	99.87	-----	-----	84.13	33.38	11.75	29.39	0.00	242	176	AVERAGE																																												
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark																																																																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5700.00	99.87	-----	-----	84.13	33.38	11.75	29.39	0.00	242	176	AVERAGE																																																																																							

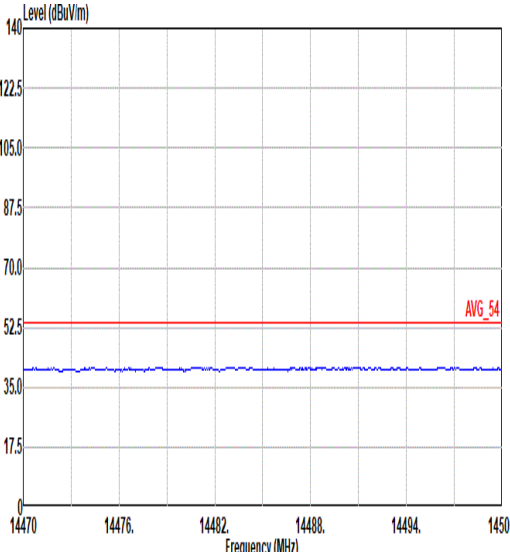
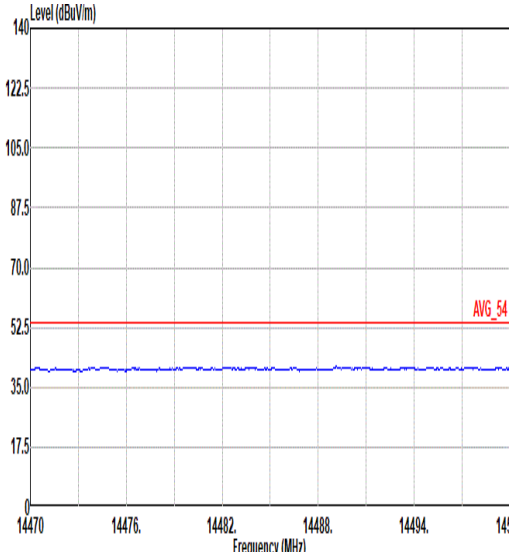
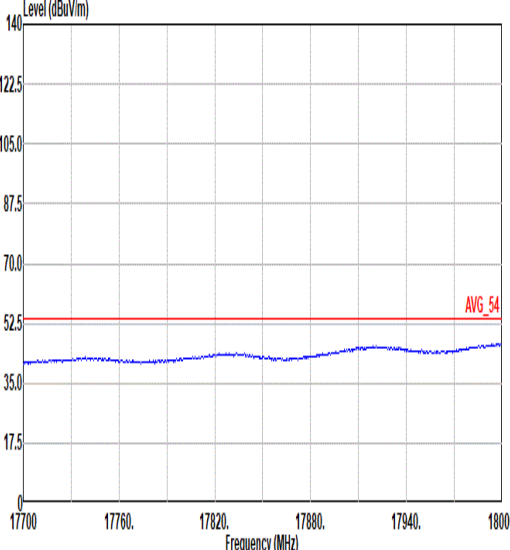
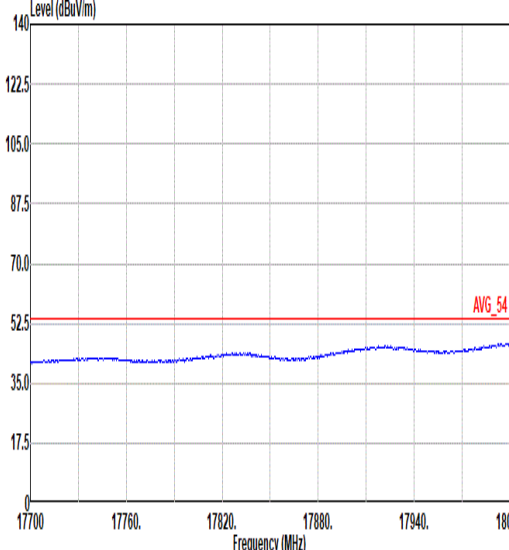


Mode	44																																																																																																		
	Band Edge																																																																																																		
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																		
ANT	1																																																																																																		
Pol.	Vertical						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH16-HY Condition: PEAK_BE(UNII)_B3 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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>5725.16</td><td>58.03</td><td>68.20</td><td>-10.17</td><td>42.20</td><td>33.45</td><td>11.78</td><td>29.40</td><td>0.00</td><td>300</td><td>236</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5725.16	58.03	68.20	-10.17	42.20	33.45	11.78	29.40	0.00	300	236	PEAK	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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>5700.00</td><td>101.45</td><td>-----</td><td>-----</td><td>85.71</td><td>33.38</td><td>11.75</td><td>29.39</td><td>0.00</td><td>300</td><td>236</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5700.00	101.45	-----	-----	85.71	33.38	11.75	29.39	0.00	300	236
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark																																																																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5725.16	58.03	68.20	-10.17	42.20	33.45	11.78	29.40	0.00	300	236	PEAK																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark																																																																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5700.00	101.45	-----	-----	85.71	33.38	11.75	29.39	0.00	300	236	PEAK																																																																																							
Avg	Blank																																																																																																		
							Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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>5700.00</td><td>93.93</td><td>-----</td><td>-----</td><td>78.19</td><td>33.38</td><td>11.75</td><td>29.39</td><td>0.00</td><td>300</td><td>236</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5700.00	93.93	-----	-----	78.19	33.38	11.75	29.39	0.00	300	236	AVERAGE																																											
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor	Remark																																																																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5700.00	93.93	-----	-----	78.19	33.38	11.75	29.39	0.00	300	236	AVERAGE																																																																																							

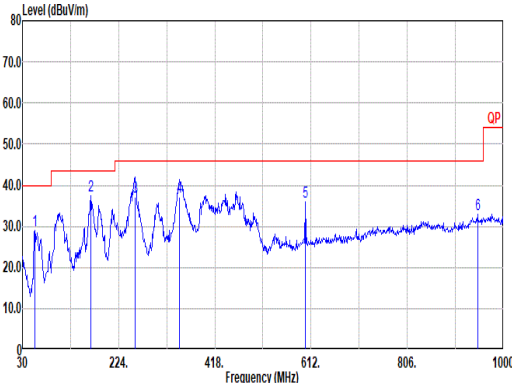
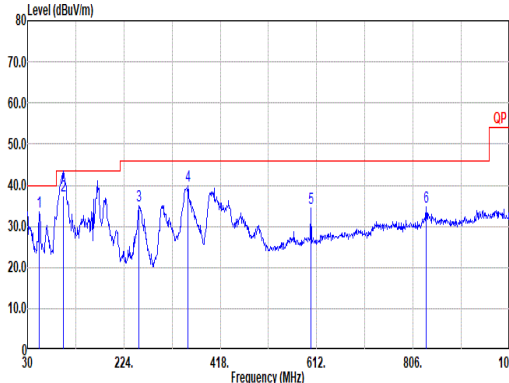


Mode	44																																																																																																																																															
	Harmonic																																																																																																																																															
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																																																															
ANT	1																																																																																																																																															
Pol.	Horizontal						Vertical																																																																																																																																									
Peak Avg																																																																																																																																																
	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL																																																																																																																																									
	<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>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 11400.00</td><td>48.54</td><td>74.00</td><td>-25.46</td><td>58.19</td><td>39.00</td><td>16.65</td><td>65.74</td><td>0.44</td><td>122</td><td>207</td><td>PEAK</td></tr><tr><td>2 11400.00</td><td>38.85</td><td>54.00</td><td>-15.15</td><td>48.50</td><td>39.00</td><td>16.65</td><td>65.74</td><td>0.44</td><td>122</td><td>207</td><td>AVERAGE</td></tr><tr><td>3 17100.00</td><td>50.52</td><td>68.20</td><td>-17.68</td><td>56.60</td><td>38.20</td><td>20.84</td><td>65.75</td><td>0.63</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 11400.00	48.54	74.00	-25.46	58.19	39.00	16.65	65.74	0.44	122	207	PEAK	2 11400.00	38.85	54.00	-15.15	48.50	39.00	16.65	65.74	0.44	122	207	AVERAGE	3 17100.00	50.52	68.20	-17.68	56.60	38.20	20.84	65.75	0.63	--	--	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>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 11400.00</td><td>49.47</td><td>74.00</td><td>-24.53</td><td>59.12</td><td>39.00</td><td>16.65</td><td>65.74</td><td>0.44</td><td>359</td><td>276</td><td>PEAK</td></tr><tr><td>2 11400.00</td><td>40.23</td><td>54.00</td><td>-13.77</td><td>49.88</td><td>39.00</td><td>16.65</td><td>65.74</td><td>0.44</td><td>359</td><td>276</td><td>AVERAGE</td></tr><tr><td>3 17100.00</td><td>49.96</td><td>68.20</td><td>-18.24</td><td>56.04</td><td>38.20</td><td>20.84</td><td>65.75</td><td>0.63</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 11400.00	49.47	74.00	-24.53	59.12	39.00	16.65	65.74	0.44	359	276	PEAK	2 11400.00	40.23	54.00	-13.77	49.88	39.00	16.65	65.74	0.44	359	276	AVERAGE	3 17100.00	49.96	68.20	-18.24	56.04	38.20	20.84	65.75	0.63	--	--
	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 11400.00	48.54	74.00	-25.46	58.19	39.00	16.65	65.74	0.44	122	207	PEAK																																																																																																																																					
2 11400.00	38.85	54.00	-15.15	48.50	39.00	16.65	65.74	0.44	122	207	AVERAGE																																																																																																																																					
3 17100.00	50.52	68.20	-17.68	56.60	38.20	20.84	65.75	0.63	--	--	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 11400.00	49.47	74.00	-24.53	59.12	39.00	16.65	65.74	0.44	359	276	PEAK																																																																																																																																					
2 11400.00	40.23	54.00	-13.77	49.88	39.00	16.65	65.74	0.44	359	276	AVERAGE																																																																																																																																					
3 17100.00	49.96	68.20	-18.24	56.04	38.20	20.84	65.75	0.63	--	--	PEAK																																																																																																																																					

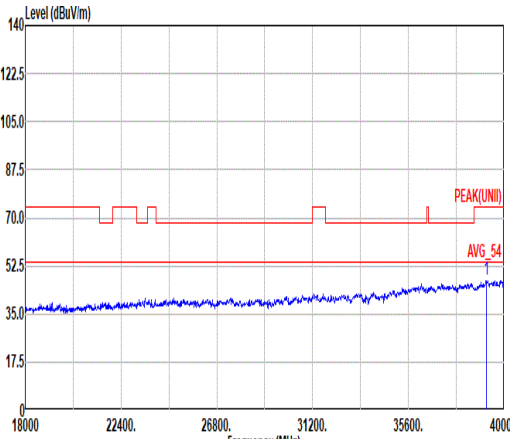
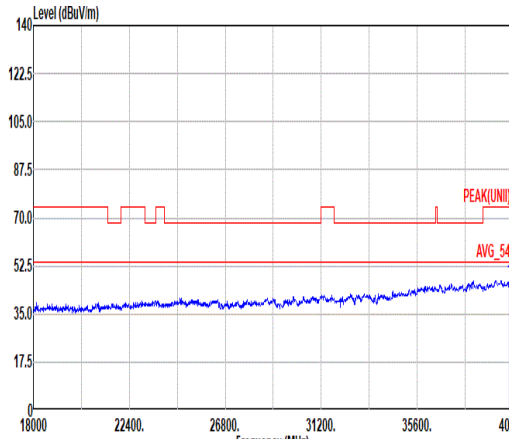


Mode	44	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL



		151																																																																																																																																
Mode	LF																																																																																																																																	
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																																																	
ANT	1																																																																																																																																	
Pol.	Horizontal																																																																																																																																	
QP/ Peak																																																																																																																																		
	Site : 03CH16-HY Condition: QP 3m CBL6111D00002N1D01N-06_47020 & 06 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 colspan="4">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><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>55.22</td><td>28.85</td><td>40.00</td><td>-11.15</td><td>47.50</td><td>12.46</td><td>1.15</td><td>32.32</td><td>0.06</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>167.74</td><td>37.34</td><td>43.50</td><td>-6.16</td><td>51.73</td><td>15.85</td><td>2.02</td><td>32.35</td><td>0.09</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>256.98</td><td>37.20</td><td>46.00</td><td>-8.80</td><td>47.54</td><td>19.51</td><td>2.48</td><td>32.38</td><td>0.05</td><td>105</td><td>313</td><td>QP</td></tr><tr><td>4</td><td>347.19</td><td>37.15</td><td>46.00</td><td>-8.85</td><td>45.93</td><td>20.35</td><td>2.91</td><td>32.16</td><td>0.12</td><td>100</td><td>231</td><td>QP</td></tr><tr><td>5</td><td>600.36</td><td>35.82</td><td>46.00</td><td>-10.18</td><td>39.15</td><td>25.58</td><td>3.82</td><td>32.89</td><td>0.16</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>947.62</td><td>32.77</td><td>46.00</td><td>-13.23</td><td>28.71</td><td>30.73</td><td>4.80</td><td>31.77</td><td>0.30</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	55.22	28.85	40.00	-11.15	47.50	12.46	1.15	32.32	0.06	--	--	Peak	2	167.74	37.34	43.50	-6.16	51.73	15.85	2.02	32.35	0.09	--	--	Peak	3	256.98	37.20	46.00	-8.80	47.54	19.51	2.48	32.38	0.05	105	313	QP	4	347.19	37.15	46.00	-8.85	45.93	20.35	2.91	32.16	0.12	100	231	QP	5	600.36	35.82	46.00	-10.18	39.15	25.58	3.82	32.89	0.16	--	--	Peak	6	947.62	32.77	46.00	-13.23	28.71	30.73	4.80	31.77	0.30	--	--	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	55.22	28.85	40.00	-11.15	47.50	12.46	1.15	32.32	0.06	--	--	Peak																																																																																																																					
	2	167.74	37.34	43.50	-6.16	51.73	15.85	2.02	32.35	0.09	--	--	Peak																																																																																																																					
	3	256.98	37.20	46.00	-8.80	47.54	19.51	2.48	32.38	0.05	105	313	QP																																																																																																																					
	4	347.19	37.15	46.00	-8.85	45.93	20.35	2.91	32.16	0.12	100	231	QP																																																																																																																					
5	600.36	35.82	46.00	-10.18	39.15	25.58	3.82	32.89	0.16	--	--	Peak																																																																																																																						
6	947.62	32.77	46.00	-13.23	28.71	30.73	4.80	31.77	0.30	--	--	Peak																																																																																																																						
Vertical																																																																																																																																		
																																																																																																																																		
Site : 03CH16-HY Condition: QP 3m CBL6111D00002N1D01N-06_47020 & 06 VERTICAL																																																																																																																																		
<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="4">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><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>54.25</td><td>33.61</td><td>40.00</td><td>-6.39</td><td>52.07</td><td>12.67</td><td>1.14</td><td>32.33</td><td>0.06</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>102.75</td><td>37.52</td><td>43.50</td><td>-5.98</td><td>52.04</td><td>16.27</td><td>1.55</td><td>32.41</td><td>0.07</td><td>100</td><td>347</td><td>QP</td></tr><tr><td>3</td><td>254.07</td><td>34.87</td><td>46.00</td><td>-11.13</td><td>45.71</td><td>19.04</td><td>2.47</td><td>32.40</td><td>0.05</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>353.01</td><td>39.82</td><td>46.00</td><td>-6.18</td><td>48.37</td><td>20.56</td><td>2.93</td><td>32.16</td><td>0.12</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>600.36</td><td>34.51</td><td>46.00</td><td>-11.49</td><td>37.84</td><td>25.58</td><td>3.82</td><td>32.89</td><td>0.16</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>832.19</td><td>34.58</td><td>46.00</td><td>-11.42</td><td>33.48</td><td>28.58</td><td>4.49</td><td>32.19</td><td>0.22</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	54.25	33.61	40.00	-6.39	52.07	12.67	1.14	32.33	0.06	--	--	Peak	2	102.75	37.52	43.50	-5.98	52.04	16.27	1.55	32.41	0.07	100	347	QP	3	254.07	34.87	46.00	-11.13	45.71	19.04	2.47	32.40	0.05	--	--	Peak	4	353.01	39.82	46.00	-6.18	48.37	20.56	2.93	32.16	0.12	--	--	Peak	5	600.36	34.51	46.00	-11.49	37.84	25.58	3.82	32.89	0.16	--	--	Peak	6	832.19	34.58	46.00	-11.42	33.48	28.58	4.49	32.19	0.22	--	--	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	54.25	33.61	40.00	-6.39	52.07	12.67	1.14	32.33	0.06	--	--	Peak																																																																																																																						
2	102.75	37.52	43.50	-5.98	52.04	16.27	1.55	32.41	0.07	100	347	QP																																																																																																																						
3	254.07	34.87	46.00	-11.13	45.71	19.04	2.47	32.40	0.05	--	--	Peak																																																																																																																						
4	353.01	39.82	46.00	-6.18	48.37	20.56	2.93	32.16	0.12	--	--	Peak																																																																																																																						
5	600.36	34.51	46.00	-11.49	37.84	25.58	3.82	32.89	0.16	--	--	Peak																																																																																																																						
6	832.19	34.58	46.00	-11.42	33.48	28.58	4.49	32.19	0.22	--	--	Peak																																																																																																																						



Mode	152																																																													
	SHF																																																													
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																													
ANT	1																																																													
Pol.	Horizontal						Vertical																																																							
Peak																																																														
	Site : 03CH16-HY Condition: PEAK(UNII) 1m SHF_00993_231124 HORIZONTAL																																																													
	<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>39178.40</td><td>47.33</td><td>74.00</td><td>-26.67</td><td>59.47</td><td>44.70</td><td>9.09</td><td>56.39</td><td>-9.54</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	39178.40	47.33	74.00	-26.67	59.47	44.70	9.09	56.39	-9.54	--	--
		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	39178.40	47.33	74.00	-26.67	59.47	44.70	9.09	56.39	-9.54	--	--	PEAK																																																		
Site : 03CH16-HY Condition: PEAK(UNII) 1m SHF_00993_231124 VERTICAL																																																														
<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>39813.00</td><td>47.16</td><td>74.00</td><td>-26.84</td><td>58.67</td><td>44.43</td><td>9.30</td><td>55.70</td><td>-9.54</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	39813.00	47.16	74.00	-26.84	58.67	44.43	9.30	55.70	-9.54	--	--	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	39813.00	47.16	74.00	-26.84	58.67	44.43	9.30	55.70	-9.54	--	--	Peak																																																		

<Sample 2>

C2-1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 45	U-NII-3	5.725-5.85	1	802.11a	140	5700	6Mbps	-	-
Mode 153	U-NII-3	5.725-5.85	1	802.11a	140	5700	6Mbps	-	LF
Mode 154	U-NII-3	5.725-5.85	1	802.11a	140	5700	6Mbps	-	SHF

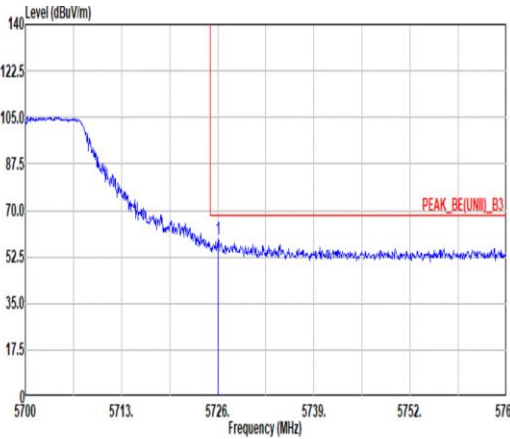
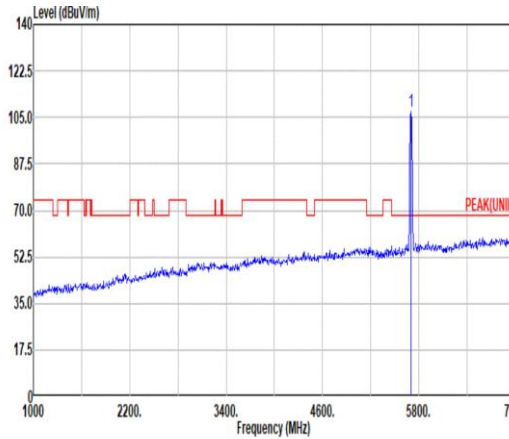
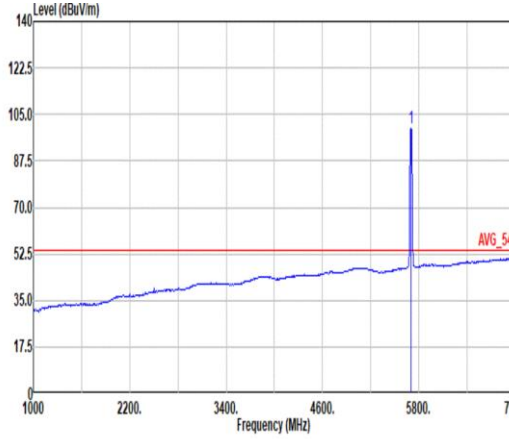
C2-2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
45	802.11a	140	5726.00	59.07	68.20	-9.13	V	Peak	Pass	-	Band Edge
	802.11a	140	17100.00	50.25	68.20	-17.95	H	Peak	Pass	-	Harmonic
153	LF	140	351.07	39.75	46.00	-6.25	H	Peak	Pass	-	LF
154	SHF	140	39441.51	47.52	74.00	-26.48	H	Peak	Pass	-	SHF

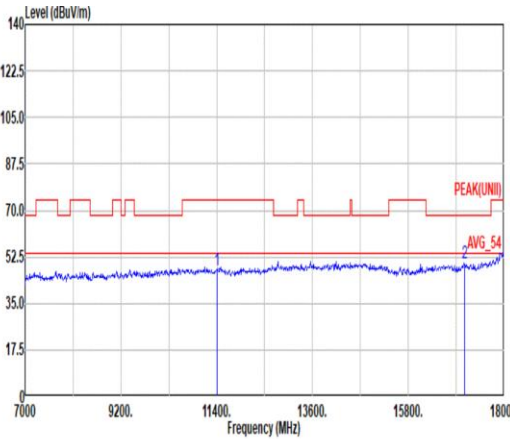
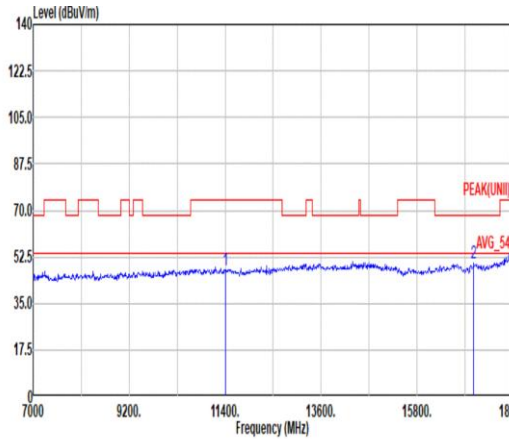


Mode	45																																																																																																																															
	Band Edge																																																																																																																															
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																																															
ANT	1																																																																																																																															
Pol.	Horizontal	Fundamental																																																																																																																														
Peak	Site : 03CH16-HY Condition: PEAK_BE(UNII)_B3 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <table><tr><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></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></tr><tr><td>1 5725.42</td><td>57.34</td><td>68.20</td><td>-10.86</td><td>41.51</td><td>33.45</td><td>11.78</td><td>29.40</td><td>0.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>335</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></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	1 5725.42	57.34	68.20	-10.86	41.51	33.45	11.78	29.40	0.00									100									335									PEAK	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <table><tr><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></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></tr><tr><td>1 5700.00</td><td>104.29</td><td>-----</td><td>-----</td><td>88.55</td><td>33.38</td><td>11.75</td><td>29.39</td><td>0.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>335</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></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	1 5700.00	104.29	-----	-----	88.55	33.38	11.75	29.39	0.00									100									335									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 5725.42	57.34	68.20	-10.86	41.51	33.45	11.78	29.40	0.00																																																																																																																								
								100																																																																																																																								
								335																																																																																																																								
								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 5700.00	104.29	-----	-----	88.55	33.38	11.75	29.39	0.00																																																																																																																								
								100																																																																																																																								
								335																																																																																																																								
								PEAK																																																																																																																								
Avg	Blank	Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto <table><tr><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></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></tr><tr><td>1 5700.00</td><td>97.45</td><td>-----</td><td>-----</td><td>81.71</td><td>33.38</td><td>11.75</td><td>29.39</td><td>0.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>335</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></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	1 5700.00	97.45	-----	-----	81.71	33.38	11.75	29.39	0.00									100									335									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 5700.00	97.45	-----	-----	81.71	33.38	11.75	29.39	0.00																																																																																																																								
								100																																																																																																																								
								335																																																																																																																								
								AVERAGE																																																																																																																								

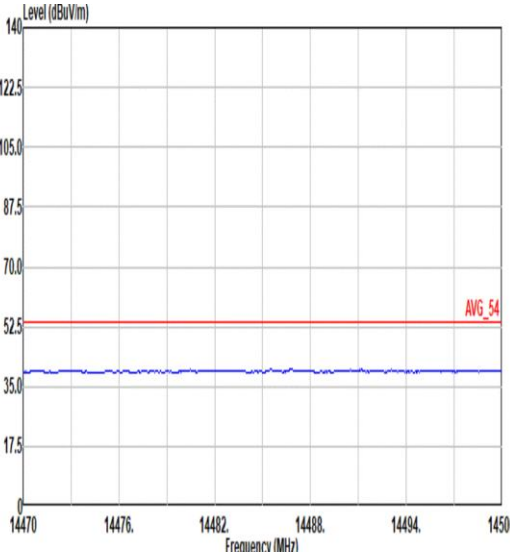
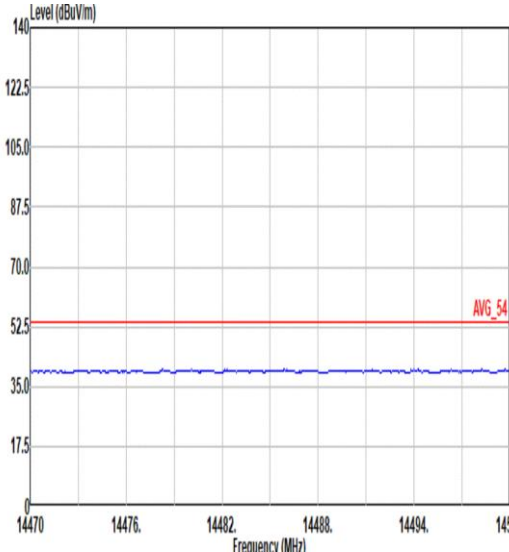
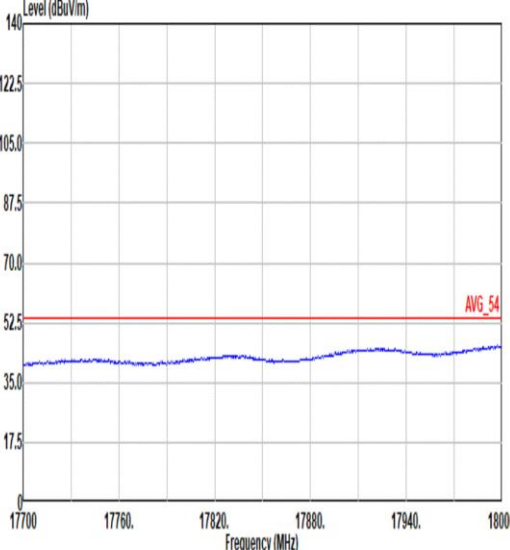
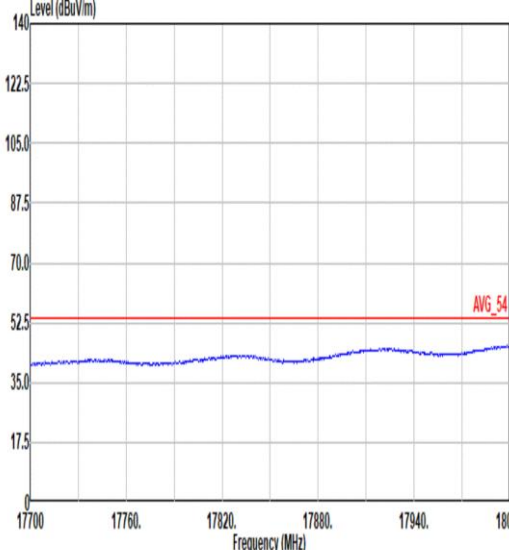


Mode	45																																																																																																		
	Band Edge																																																																																																		
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																		
ANT	1																																																																																																		
Pol.	Vertical						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH16-HY Condition: PEAK_BE(UNII)_B3 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <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>5726.00</td><td>59.07</td><td>68.20</td><td>-9.13</td><td>43.24</td><td>33.45</td><td>11.78</td><td>29.40</td><td>0.00</td><td>200</td><td>309</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	cm	deg	1	5726.00	59.07	68.20	-9.13	43.24	33.45	11.78	29.40	0.00	200	309	PEAK	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto <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>5700.00</td><td>107.44</td><td>-----</td><td>-----</td><td>91.66</td><td>33.41</td><td>11.76</td><td>29.39</td><td>0.00</td><td>200</td><td>309</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	cm	deg	1	5700.00	107.44	-----	-----	91.66	33.41	11.76	29.39	0.00	200	309
	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	5726.00	59.07	68.20	-9.13	43.24	33.45	11.78	29.40	0.00	200	309	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	5700.00	107.44	-----	-----	91.66	33.41	11.76	29.39	0.00	200	309	PEAK																																																																																							
Avg	Blank																																																																																																		
							Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto <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>5700.00</td><td>100.00</td><td>-----</td><td>-----</td><td>84.30</td><td>33.41</td><td>11.76</td><td>29.39</td><td>0.00</td><td>200</td><td>309</td><td>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	5700.00	100.00	-----	-----	84.30	33.41	11.76	29.39	0.00	200	309	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	5700.00	100.00	-----	-----	84.30	33.41	11.76	29.39	0.00	200	309	AVERAGE																																																																																							

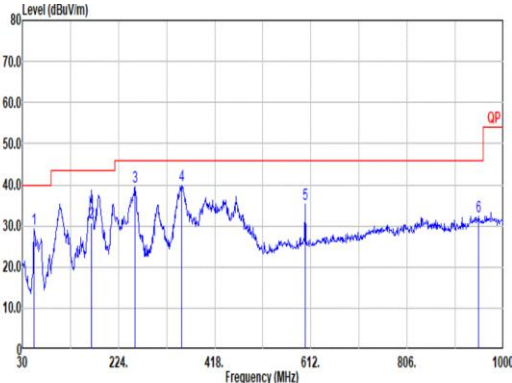
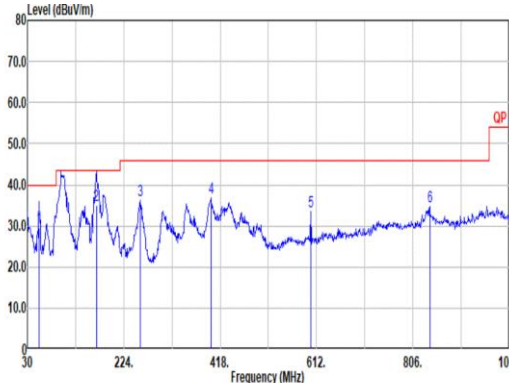


Mode	45																																																																																																																							
	Harmonic																																																																																																																							
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																																							
ANT	1																																																																																																																							
Pol.	Horizontal						Vertical																																																																																																																	
Peak Avg																																																																																																																								
	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL																																																																																																																	
	<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>11400.00</td><td>47.50</td><td>74.00</td><td>-26.50</td><td>57.15</td><td>39.00</td><td>16.65</td><td>65.74</td><td>0.44</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17100.00</td><td>50.25</td><td>68.20</td><td>-17.95</td><td>56.33</td><td>38.20</td><td>20.84</td><td>65.75</td><td>0.63</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	11400.00	47.50	74.00	-26.50	57.15	39.00	16.65	65.74	0.44	--	PEAK	2	17100.00	50.25	68.20	-17.95	56.33	38.20	20.84	65.75	0.63	--	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>11400.00</td><td>47.46</td><td>74.00</td><td>-26.54</td><td>57.11</td><td>39.00</td><td>16.65</td><td>65.74</td><td>0.44</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17100.00</td><td>50.09</td><td>68.20</td><td>-18.11</td><td>56.17</td><td>38.20</td><td>20.84</td><td>65.75</td><td>0.63</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	11400.00	47.46	74.00	-26.54	57.11	39.00	16.65	65.74	0.44	--	PEAK	2	17100.00	50.09	68.20	-18.11	56.17	38.20	20.84	65.75	0.63	--
	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	11400.00	47.50	74.00	-26.50	57.15	39.00	16.65	65.74	0.44	--	PEAK																																																																																																													
2	17100.00	50.25	68.20	-17.95	56.33	38.20	20.84	65.75	0.63	--	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	11400.00	47.46	74.00	-26.54	57.11	39.00	16.65	65.74	0.44	--	PEAK																																																																																																													
2	17100.00	50.09	68.20	-18.11	56.17	38.20	20.84	65.75	0.63	--	PEAK																																																																																																													

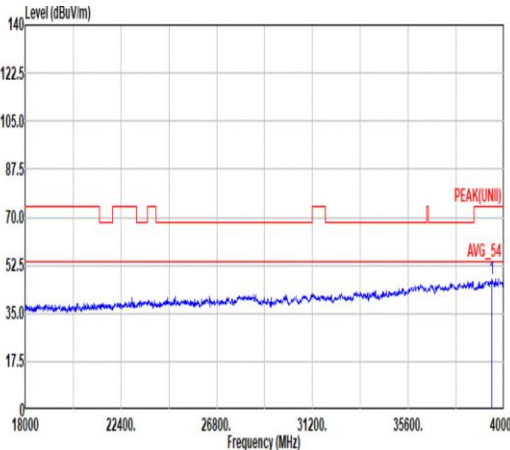
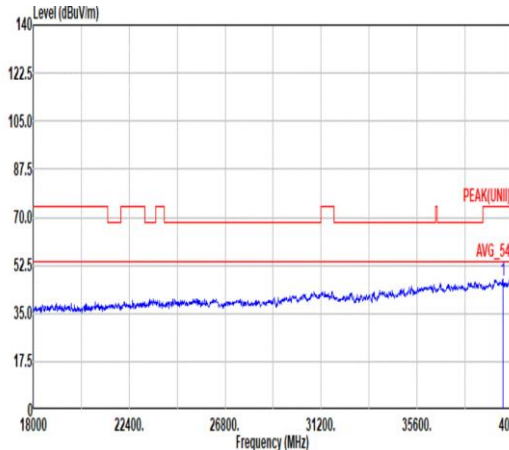


Mode	45	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL



Mode	153																																																																																																																																																																																					
	LF																																																																																																																																																																																					
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																																																																																																					
ANT	1																																																																																																																																																																																					
Pol.	Horizontal	Vertical																																																																																																																																																																																				
QP/ Peak	 Site : 03CH16-HY Condition: QP 3m CBL6111D00002N1D01N-06_47020 & 06 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>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 deg</th></tr><tr><td>1</td><td>54.25</td><td>29.21</td><td>40.00</td><td>-10.79</td><td>47.67</td><td>12.67</td><td>1.14</td><td>32.33</td><td>0.06 -- -- Peak</td></tr><tr><td>2</td><td>169.68</td><td>30.77</td><td>43.50</td><td>-12.73</td><td>45.21</td><td>15.76</td><td>2.03</td><td>32.32</td><td>0.09 125 300 QP</td></tr><tr><td>3</td><td>256.98</td><td>39.41</td><td>46.00</td><td>-6.59</td><td>49.75</td><td>19.51</td><td>2.48</td><td>32.38</td><td>0.05 -- -- Peak</td></tr><tr><td>4</td><td>351.07</td><td>39.75</td><td>46.00</td><td>-6.25</td><td>48.39</td><td>20.48</td><td>2.92</td><td>32.16</td><td>0.12 -- -- Peak</td></tr><tr><td>5</td><td>600.36</td><td>35.45</td><td>46.00</td><td>-10.55</td><td>38.78</td><td>25.58</td><td>3.82</td><td>32.89</td><td>0.16 -- -- Peak</td></tr><tr><td>6</td><td>950.53</td><td>32.18</td><td>46.00</td><td>-13.82</td><td>28.05</td><td>30.75</td><td>4.81</td><td>31.74</td><td>0.31 -- -- 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	54.25	29.21	40.00	-10.79	47.67	12.67	1.14	32.33	0.06 -- -- Peak	2	169.68	30.77	43.50	-12.73	45.21	15.76	2.03	32.32	0.09 125 300 QP	3	256.98	39.41	46.00	-6.59	49.75	19.51	2.48	32.38	0.05 -- -- Peak	4	351.07	39.75	46.00	-6.25	48.39	20.48	2.92	32.16	0.12 -- -- Peak	5	600.36	35.45	46.00	-10.55	38.78	25.58	3.82	32.89	0.16 -- -- Peak	6	950.53	32.18	46.00	-13.82	28.05	30.75	4.81	31.74	0.31 -- -- Peak	 Site : 03CH16-HY Condition: QP 3m CBL6111D00002N1D01N-06_47020 & 06 VERTICAL <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>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 deg</th></tr><tr><td>1</td><td>53.28</td><td>29.52</td><td>40.00</td><td>-10.48</td><td>47.77</td><td>12.91</td><td>1.14</td><td>32.35</td><td>0.05 100 16 QP</td></tr><tr><td>2</td><td>168.71</td><td>35.05</td><td>43.50</td><td>-8.45</td><td>49.49</td><td>15.79</td><td>2.02</td><td>32.34</td><td>0.09 100 111 QP</td></tr><tr><td>3</td><td>256.98</td><td>36.30</td><td>46.00</td><td>-9.70</td><td>46.64</td><td>19.51</td><td>2.48</td><td>32.38</td><td>0.05 -- -- Peak</td></tr><tr><td>4</td><td>400.54</td><td>36.75</td><td>46.00</td><td>-9.25</td><td>43.84</td><td>21.83</td><td>3.15</td><td>32.20</td><td>0.13 -- -- Peak</td></tr><tr><td>5</td><td>600.36</td><td>33.50</td><td>46.00</td><td>-12.50</td><td>36.83</td><td>25.58</td><td>3.82</td><td>32.89</td><td>0.16 -- -- Peak</td></tr><tr><td>6</td><td>839.95</td><td>34.75</td><td>46.00</td><td>-11.25</td><td>33.37</td><td>28.83</td><td>4.52</td><td>32.19</td><td>0.22 -- -- 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	53.28	29.52	40.00	-10.48	47.77	12.91	1.14	32.35	0.05 100 16 QP	2	168.71	35.05	43.50	-8.45	49.49	15.79	2.02	32.34	0.09 100 111 QP	3	256.98	36.30	46.00	-9.70	46.64	19.51	2.48	32.38	0.05 -- -- Peak	4	400.54	36.75	46.00	-9.25	43.84	21.83	3.15	32.20	0.13 -- -- Peak	5	600.36	33.50	46.00	-12.50	36.83	25.58	3.82	32.89	0.16 -- -- Peak	6	839.95	34.75	46.00	-11.25	33.37	28.83	4.52	32.19	0.22 -- -- 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	54.25	29.21	40.00	-10.79	47.67	12.67	1.14	32.33	0.06 -- -- Peak																																																																																																																																																																													
2	169.68	30.77	43.50	-12.73	45.21	15.76	2.03	32.32	0.09 125 300 QP																																																																																																																																																																													
3	256.98	39.41	46.00	-6.59	49.75	19.51	2.48	32.38	0.05 -- -- Peak																																																																																																																																																																													
4	351.07	39.75	46.00	-6.25	48.39	20.48	2.92	32.16	0.12 -- -- Peak																																																																																																																																																																													
5	600.36	35.45	46.00	-10.55	38.78	25.58	3.82	32.89	0.16 -- -- Peak																																																																																																																																																																													
6	950.53	32.18	46.00	-13.82	28.05	30.75	4.81	31.74	0.31 -- -- 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	53.28	29.52	40.00	-10.48	47.77	12.91	1.14	32.35	0.05 100 16 QP																																																																																																																																																																													
2	168.71	35.05	43.50	-8.45	49.49	15.79	2.02	32.34	0.09 100 111 QP																																																																																																																																																																													
3	256.98	36.30	46.00	-9.70	46.64	19.51	2.48	32.38	0.05 -- -- Peak																																																																																																																																																																													
4	400.54	36.75	46.00	-9.25	43.84	21.83	3.15	32.20	0.13 -- -- Peak																																																																																																																																																																													
5	600.36	33.50	46.00	-12.50	36.83	25.58	3.82	32.89	0.16 -- -- Peak																																																																																																																																																																													
6	839.95	34.75	46.00	-11.25	33.37	28.83	4.52	32.19	0.22 -- -- Peak																																																																																																																																																																													



Mode	154																																																																																																		
	SHF																																																																																																		
	U-NII-3_5.725-5.85_802.11a_CH140_5700MHz																																																																																																		
ANT	1																																																																																																		
Pol.	Horizontal						Vertical																																																																																												
Peak																																																																																																			
	Site : 03CH16-HY Condition: PEAK(UNII) 1m SHF_00993_231124 HORIZONTAL						Site : 03CH16-HY Condition: PEAK(UNII) 1m SHF_00993_231124 VERTICAL																																																																																												
	<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>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></thead><tbody><tr><td>1 39441.51</td><td>47.52</td><td>74.00</td><td>-26.48</td><td>59.35</td><td>44.75</td><td>9.20</td><td>56.24</td><td>-9.54</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 39441.51	47.52	74.00	-26.48	59.35	44.75	9.20	56.24	-9.54	--	--	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>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></thead><tbody><tr><td>1 39522.49</td><td>46.98</td><td>74.00</td><td>-27.02</td><td>58.82</td><td>44.63</td><td>9.23</td><td>56.16</td><td>-9.54</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 39522.49	46.98	74.00	-27.02	58.82	44.63	9.23	56.16	-9.54	--	--
	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 39441.51	47.52	74.00	-26.48	59.35	44.75	9.20	56.24	-9.54	--	--	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 39522.49	46.98	74.00	-27.02	58.82	44.63	9.23	56.16	-9.54	--	--	PEAK																																																																																								



<Sample 9>

C3-1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	0	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	0	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	0	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 5	U-NII-1	5.15-5.25	1	802.11a	44	5220	6Mbps	-	-
Mode 6	U-NII-1	5.15-5.25	1	802.11a	48	5240	6Mbps	-	-
Mode 7	U-NII-1	5.15-5.25	0+1	802.11ac VHT20	36	5180	MCS0	-	-
Mode 8	U-NII-1	5.15-5.25	0+1	802.11ac VHT20	44	5220	MCS0	-	-
Mode 9	U-NII-1	5.15-5.25	0+1	802.11ac VHT20	48	5240	MCS0	-	-
Mode 10	U-NII-1	5.15-5.25	0+1	802.11ac VHT40	38	5190	MCS0	-	-
Mode 11	U-NII-1	5.15-5.25	0+1	802.11ac VHT40	46	5230	MCS0	-	-
Mode 12	U-NII-1	5.15-5.25	0+1	802.11ac VHT80	42	5210	MCS0	-	-
Mode 13	U-NII-1	5.15-5.25	0+1	802.11ax HE40	38	5190	MCS0	Full RU	-
Mode 14	U-NII-2A	5.25-5.35	0	802.11a	52	5260	6Mbps	-	-
Mode 15	U-NII-2A	5.25-5.35	0	802.11a	60	5300	6Mbps	-	-
Mode 16	U-NII-2A	5.25-5.35	0	802.11a	64	5320	6Mbps	-	-
Mode 17	U-NII-2A	5.25-5.35	1	802.11a	52	5260	6Mbps	-	-
Mode 18	U-NII-2A	5.47-5.725	1	802.11a	60	5300	6Mbps	-	-
Mode 19	U-NII-2A	5.47-5.725	1	802.11a	64	5320	6Mbps	-	-
Mode 20	U-NII-2A	5.47-5.725	0+1	802.11ac VHT20	52	5260	MCS0	-	-
Mode 21	U-NII-2A	5.47-5.725	0+1	802.11ac VHT20	60	5300	MCS0	-	-
Mode 22	U-NII-2A	5.47-5.725	0+1	802.11ac VHT20	64	5320	MCS0	-	-
Mode 23	U-NII-2A	5.47-5.725	0+1	802.11ac VHT40	54	5270	MCS0	-	-
Mode 24	U-NII-2A	5.25-5.35	0+1	802.11ac VHT40	62	5310	MCS0	-	-
Mode 25	U-NII-2A	5.25-5.35	0+1	802.11ac VHT80	58	5290	MCS0	-	-
Mode 26	U-NII-2A	5.25-5.35	0+1	802.11ac VHT160	50	5250	MCS0		-
Mode 27	U-NII-2A	5.25-5.35	0+1	802.11ax HE40	62	5310	MCS0	Full RU	-
Mode 28	U-NII-2C	5.47-5.725	0	802.11a	100	5500	6Mbps	-	-
Mode 29	U-NII-2C	5.47-5.725	0	802.11a	116	5580	6Mbps	-	-
Mode 30	U-NII-2C	5.47-5.725	0	802.11a	140	5700	6Mbps	-	-
Mode 31	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 32	U-NII-2C	5.47-5.725	1	802.11a	116	5580	6Mbps	-	-
Mode 33	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 34	U-NII-2C	5.47-5.725	0+1	802.11ac VHT20	100	5500	MCS0	-	-
Mode 35	U-NII-2C	5.47-5.725	0+1	802.11ac VHT20	116	5580	MCS0	-	-
Mode 36	U-NII-2C	5.47-5.725	0+1	802.11ac VHT20	140	5700	MCS0	-	-
Mode 37	U-NII-2C	5.47-5.725	0+1	802.11ac VHT40	102	5510	MCS0	-	-
Mode 38	U-NII-2C	5.47-5.725	0+1	802.11ac VHT40	110	5550	MCS0	-	-
Mode 39	U-NII-2C	5.47-5.725	0+1	802.11ac VHT40	134	5670	MCS0	-	-
Mode 40	U-NII-2C	5.47-5.725	0+1	802.11ac VHT80	106	5530	MCS0		-
Mode 42	U-NII-2C	5.47-5.725	0+1	802.11ax HE40	134	5670	MCS0	-	-
Mode 43	U-NII-2C	5.47-5.725	1	802.11a	140	5700	MCS0	-	LF
Mode 150	U-NII-2C	5.47-5.725	1	802.11a	140	5700	MCS0	-	SHF



C3-2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	36	5149.94	52.14	54.00	-1.86	H	Avg.	Pass	-	Band Edge
1	802.11a	36	10360.00	41.83	54.00	-12.17	H	Avg.	Pass	-	Harmonic
2	802.11a	44	5061.60	46.32	54.00	-7.68	V	Avg.	Pass	-	Band Edge
2	802.11a	44	8352.00	46.57	54.00	-7.43	V	Avg.	Pass	-	Harmonic
3	802.11a	48	5083.76	47.14	54.00	-6.86	H	Avg.	Pass	-	Band Edge
3	802.11a	48	10480.00	56.17	68.20	-12.03	H	Peak	Pass	-	Harmonic
4	802.11a	36	5149.94	52.98	54.00	-1.02	H	Avg.	Pass	-	Band Edge
4	802.11a	36	15540.00	42.22	54.00	-11.78	V	Avg.	Pass	-	Harmonic
5	802.11a	44	5061.60	47.36	54.00	-6.64	H	Avg.	Pass	-	Band Edge
5	802.11a	44	8353.00	46.13	54.00	-7.87	V	Avg.	Pass	-	Harmonic
6	802.11a	48	5083.76	47.61	54.00	-6.39	H	Avg.	Pass	-	Band Edge
	802.11a	48	10480.00	58.38	68.20	-9.82	H	Peak	Pass	-	Harmonic
7	802.11ac VHT20	36	5149.40	53.21	54.00	-0.79	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	36	15540.00	44.38	54.00	-9.62	H	Avg.	Pass	-	Harmonic
8	802.11ac VHT20	44	5062.04	46.76	54.00	-7.24	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	44	8352.00	46.43	54.00	-7.57	V	Avg.	Pass	-	Harmonic
9	802.11ac VHT20	48	5077.76	47.47	54.00	-6.53	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	48	10480.00	58.69	68.20	-9.51	H	Peak	Pass	-	Harmonic
10	802.11ac VHT40	38	5149.34	53.41	54.00	-0.59	H	Avg.	Pass	-	Band Edge
	802.11ac VHT40	38	10380.00	47.83	68.20	-20.37	H	Peak	Pass	-	Harmonic
11	802.11ac VHT40	46	5143.98	46.91	54.00	-7.09	H	Avg.	Pass	-	Band Edge
	802.11ac VHT40	46	8367.00	46.66	54.00	-7.34	V	Avg.	Pass	-	Harmonic
12	802.11ac VHT80	42	5146.79	52.88	54.00	-1.12	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	42	10420.00	49.37	68.20	-18.83	H	Peak	Pass	-	Harmonic
13	802.11ax HE40	38	5148.20	52.97	54.00	-1.03	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	38	10380.00	47.80	68.20	-20.40	H	Peak	Pass	Full RU	Harmonic
14	802.11a	52	5103.48	47.12	54.00	-6.88	H	Avg.	Pass	-	Band Edge
	802.11a	52	10520.00	57.00	68.20	-11.20	H	Peak	Pass	-	Harmonic
15	802.11a	60	5350.08	46.96	54.00	-7.04	V	Avg.	Pass	-	Band Edge
	802.11a	60	8480.00	47.78	54.00	-6.22	V	Avg.	Pass	-	Harmonic
16	802.11a	64	5350.10	53.49	54.00	-0.51	H	Avg.	Pass	-	Band Edge
	802.11a	64	10640.00	46.86	54.00	-7.14	H	Avg.	Pass	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11a	52	5100.88	49.39	54.00	-4.61	H	Avg.	Pass	-	Band Edge
	802.11a	52	15780.00	42.85	54.00	-11.15	V	Avg.	Pass	-	Harmonic
18	802.11a	60	5350.56	49.84	54.00	-4.16	V	Avg.	Pass	-	Band Edge
	802.11a	60	8485.00	48.31	54.00	-5.69	V	Avg.	Pass	-	Harmonic
19	802.11a	64	5350.10	52.71	54.00	-1.29	H	Avg.	Pass	-	Band Edge
	802.11a	64	10640.00	42.65	54.00	-11.35	H	Avg.	Pass	-	Harmonic
20	802.11ac VHT20	52	5095.94	47.31	54.00	-6.69	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	52	10520.00	56.48	68.20	-11.72	H	Peak	Pass	-	Harmonic
21	802.11ac VHT20	60	5144.60	46.93	54.00	-7.07	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	60	8485.00	47.96	54.00	-6.04	V	Avg.	Pass	-	Harmonic
22	802.11ac VHT20	64	5350.10	49.03	54.00	-4.97	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	64	10640.00	46.45	54.00	-7.55	H	Avg.	Pass	-	Harmonic
23	802.11ac VHT40	54	5107.73	46.99	54.00	-7.01	H	Avg.	Pass	-	Band Edge
	802.11ac VHT40	54	10540.00	53.56	68.20	-14.64	H	Peak	Pass	-	Harmonic
24	802.11ac VHT40	62	5350.50	53.40	54.00	-0.60	H	Avg.	Pass	-	Band Edge
	802.11ac VHT40	62	10620.00	42.06	54.00	-11.94	H	Avg.	Pass	-	Harmonic
25	802.11ac VHT80	58	5373.64	53.33	54.00	-0.67	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	58	10580.00	49.39	68.20	-18.81	H	Peak	Pass	-	Harmonic
26	802.11ac VHT160	50	5392.17	53.43	54.00	-0.57	H	Avg.	Pass	Full RU	Band Edge
	802.11ac VHT160	50	10500.00	47.91	68.20	-20.29	V	Peak	Pass	Full RU	Harmonic
27	802.11ax HE40	62	5350.05	52.63	54.00	-1.37	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	62	10620.00	47.91	74.00	-26.09	V	Peak	Pass	Full RU	Harmonic
28	802.11a	100	5469.70	66.06	68.20	-2.14	H	Peak	Pass	-	Band Edge
	802.11a	100	11000.00	44.10	54.00	-9.90	H	Avg.	Pass	-	Harmonic
29	802.11a	116	5424.06	45.86	54.00	-8.14	H	Avg.	Pass	-	Band Edge
	802.11a	116	11160.00	45.00	54.00	-9.00	V	Avg.	Pass	-	Harmonic
30	802.11a	140	5725.81	66.31	68.20	-1.89	H	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	44.56	54.00	-9.44	V	Avg.	Pass	-	Harmonic
31	802.11a	100	5469.40	64.73	68.20	-3.47	H	Peak	Pass	-	Band Edge
	802.11a	100	11000.00	43.54	54.00	-10.46	H	Avg.	Pass	-	Harmonic
32	802.11a	116	5425.90	46.59	54.00	-7.41	V	Avg.	Pass	-	Band Edge
	802.11a	116	8927.00	57.98	68.20	-10.22	V	Peak	Pass	-	Harmonic

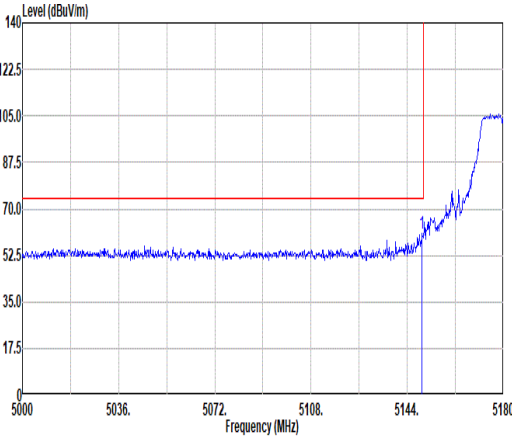
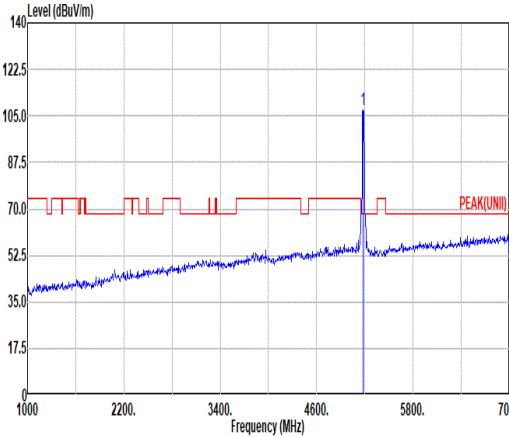
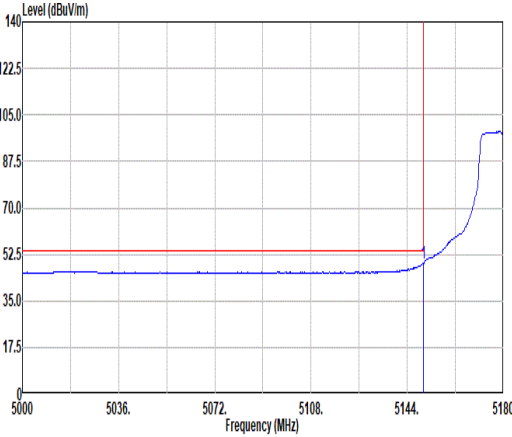
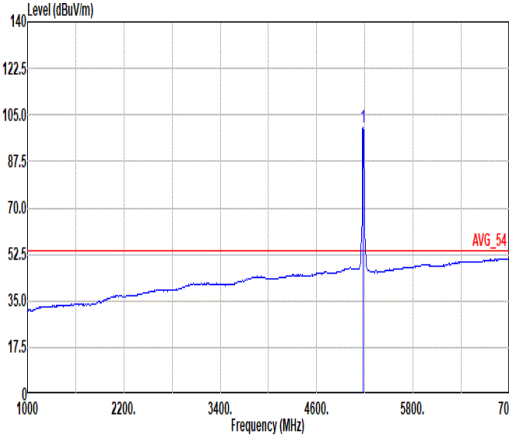


Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
33	802.11a	140	5726.72	67.76	68.20	-0.44	H	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	47.37	54.00	-6.63	H	Avg.	Pass	-	Harmonic
34	802.11ac VHT20	100	5457.10	46.21	54.00	-7.79	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	100	11000.00	43.49	54.00	-10.51	H	Avg.	Pass	-	Harmonic
35	802.11ac VHT20	116	5423.14	46.12	54.00	-7.88	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	116	8936.00	58.39	68.20	-9.81	H	Peak	Pass	-	Harmonic
36	802.11ac VHT20	140	5726.52	66.57	68.20	-1.63	H	Peak	Pass	-	Band Edge
	802.11ac VHT20	140	11400.00	43.29	54.00	-10.71	H	Avg.	Pass	-	Harmonic
37	802.11ac VHT40	102	5458.96	47.46	54.00	-6.54	H	Avg.	Pass	-	Band Edge
	802.11ac VHT40	102	11020.00	42.00	54.00	-12.00	H	Avg.	Pass	-	Harmonic
38	802.11ac VHT40	110	5459.80	46.16	54.00	-7.84	H	Avg.	Pass	-	Band Edge
	802.11ac VHT40	110	8881.00	58.36	68.20	-9.84	H	Peak	Pass	-	Harmonic
39	802.11ac VHT40	134	5726.81	67.31	68.20	-0.89	H	Peak	Pass	-	Band Edge
	802.11ac VHT40	134	11340.00	47.05	54.00	-6.95	H	Avg.	Pass	-	Harmonic
40	802.11ac VHT80	106	5458.00	48.92	54.00	-5.08	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	106	16590.00	48.63	68.20	-19.57	H	Peak	Pass	-	Harmonic
42	802.11ax HE40	134	5725.29	62.06	68.20	-6.14	H	Peak	Pass	-	Band Edge
	802.11ax HE40	134	11340.00	42.77	54.00	-11.23	H	Avg.	Pass	-	Harmonic
43	802.11a	140	480.08	45.53	46.00	-0.47	V	QP	Pass	-	LF
150	802.11a	140	39450.00	47.66	74.00	-26.34	V	Peak	Pass	-	SHF

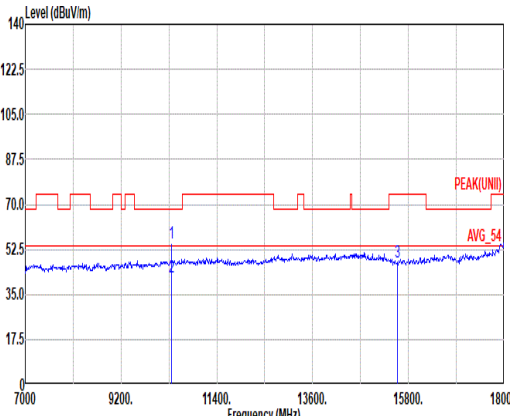
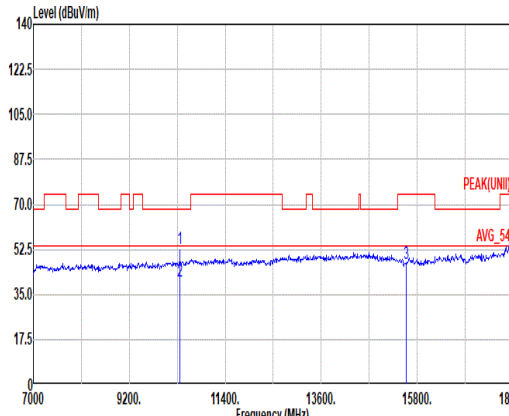


		1									
Mode	Band Edge										
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz										
ANT	0										
Pol.	Horizontal										
Peak	Fundamental										
	Fundamental										
Peak	Fundamental										
	Fundamental										
Avg	Fundamental										
	Fundamental										

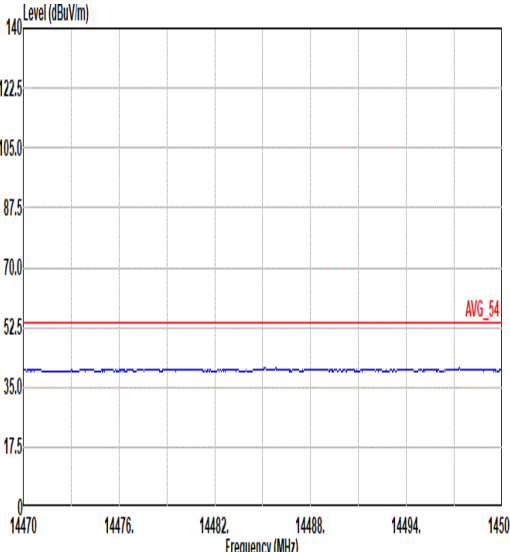
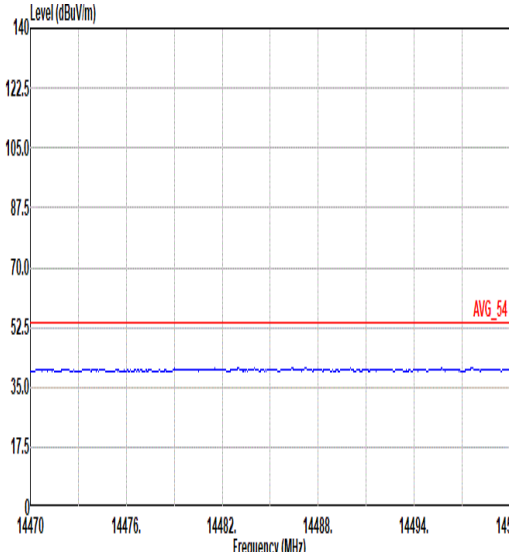
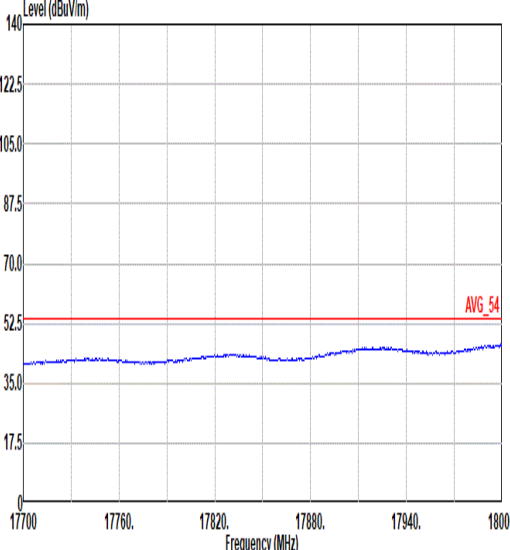
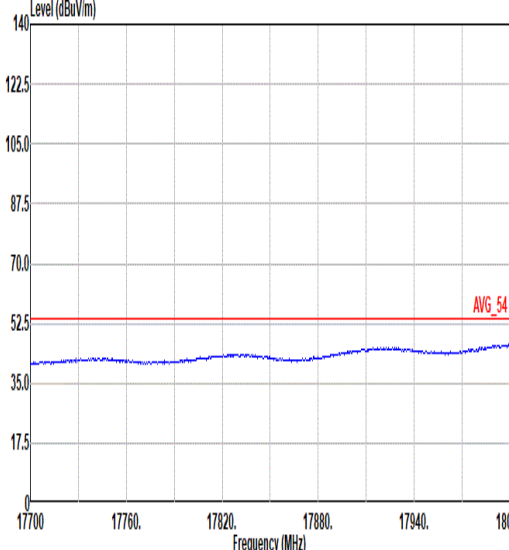


		1																																																																																														
Mode	Band Edge																																																																																															
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																															
ANT	0																																																																																															
Pol.	Vertical						Fundamental																																																																																									
Peak																																																																																																
	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																																									
	<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>5149.58</td><td>60.81</td><td>74.00</td><td>-13.19</td><td>46.02</td><td>33.00</td><td>11.18</td><td>29.39</td><td>0.00</td><td>202</td><td>29 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	5149.58	60.81	74.00	-13.19	46.02	33.00	11.18	29.39	0.00	202	29 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>5180.00</td><td>107.48</td><td>-----</td><td>-----</td><td>92.66</td><td>33.00</td><td>11.21</td><td>29.39</td><td>0.00</td><td>202</td><td>29 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	5180.00	107.48	-----	-----	92.66	33.00	11.21	29.39	0.00	202
	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	5149.58	60.81	74.00	-13.19	46.02	33.00	11.18	29.39	0.00	202	29 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	5180.00	107.48	-----	-----	92.66	33.00	11.21	29.39	0.00	202	29 PEAK																																																																																					
Avg																																																																																																
	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto						Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto																																																																																									
	<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>5149.94</td><td>49.11</td><td>54.00</td><td>-4.89</td><td>34.32</td><td>33.00</td><td>11.18</td><td>29.39</td><td>0.00</td><td>202</td><td>29 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	5149.94	49.11	54.00	-4.89	34.32	33.00	11.18	29.39	0.00	202	29 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>5180.00</td><td>100.21</td><td>-----</td><td>-----</td><td>85.40</td><td>33.00</td><td>11.20</td><td>29.39</td><td>0.00</td><td>202</td><td>29 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	5180.00	100.21	-----	-----	85.40	33.00	11.20	29.39	0.00	202
	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	5149.94	49.11	54.00	-4.89	34.32	33.00	11.18	29.39	0.00	202	29 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	5180.00	100.21	-----	-----	85.40	33.00	11.20	29.39	0.00	202	29 AVERAGE																																																																																					



Mode	1																																																																													
	Harmonic																																																																													
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																													
ANT	0																																																																													
Pol.	Horizontal																																																																													
Peak Avg																																																																														
	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 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>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 10360.00</td><td>54.68</td><td>68.20</td><td>-13.52</td><td>66.35</td><td>38.60</td><td>15.81</td><td>66.53</td><td>0.45</td><td>204</td><td>44</td><td>PEAK</td></tr><tr><td>2 10360.00</td><td>41.83</td><td>54.00</td><td>-12.17</td><td>53.50</td><td>38.60</td><td>15.81</td><td>66.53</td><td>0.45</td><td>204</td><td>44</td><td>AVERAGE</td></tr><tr><td>3 15540.00</td><td>47.39</td><td>74.00</td><td>-26.61</td><td>55.85</td><td>37.80</td><td>19.50</td><td>66.34</td><td>0.58</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 10360.00	54.68	68.20	-13.52	66.35	38.60	15.81	66.53	0.45	204	44	PEAK	2 10360.00	41.83	54.00	-12.17	53.50	38.60	15.81	66.53	0.45	204	44	AVERAGE	3 15540.00	47.39	74.00	-26.61	55.85	37.80	19.50	66.34	0.58	--	--	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 10360.00	54.68	68.20	-13.52	66.35	38.60	15.81	66.53	0.45	204	44	PEAK																																																																			
2 10360.00	41.83	54.00	-12.17	53.50	38.60	15.81	66.53	0.45	204	44	AVERAGE																																																																			
3 15540.00	47.39	74.00	-26.61	55.85	37.80	19.50	66.34	0.58	--	--	PEAK																																																																			
Peak Avg																																																																														
	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL																																																																													
	<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>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 10360.00</td><td>52.89</td><td>68.20</td><td>-15.31</td><td>64.56</td><td>38.60</td><td>15.81</td><td>66.53</td><td>0.45</td><td>100</td><td>231</td><td>PEAK</td></tr><tr><td>2 10360.00</td><td>40.38</td><td>54.00</td><td>-13.62</td><td>52.05</td><td>38.60</td><td>15.81</td><td>66.53</td><td>0.45</td><td>100</td><td>231</td><td>AVERAGE</td></tr><tr><td>3 15540.00</td><td>47.20</td><td>74.00</td><td>-26.80</td><td>55.66</td><td>37.80</td><td>19.50</td><td>66.34</td><td>0.58</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 10360.00	52.89	68.20	-15.31	64.56	38.60	15.81	66.53	0.45	100	231	PEAK	2 10360.00	40.38	54.00	-13.62	52.05	38.60	15.81	66.53	0.45	100	231	AVERAGE	3 15540.00	47.20	74.00	-26.80	55.66	37.80	19.50	66.34	0.58	--	--	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 10360.00	52.89	68.20	-15.31	64.56	38.60	15.81	66.53	0.45	100	231	PEAK																																																																			
2 10360.00	40.38	54.00	-13.62	52.05	38.60	15.81	66.53	0.45	100	231	AVERAGE																																																																			
3 15540.00	47.20	74.00	-26.80	55.66	37.80	19.50	66.34	0.58	--	--	PEAK																																																																			

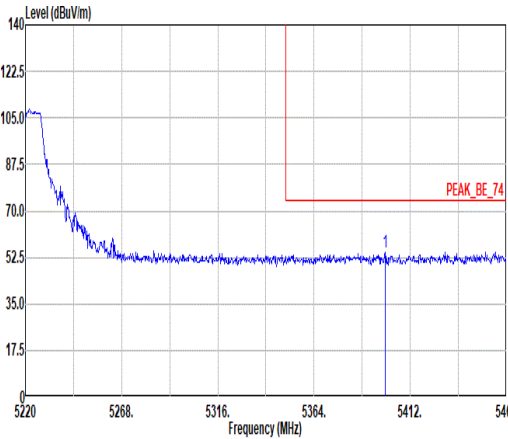
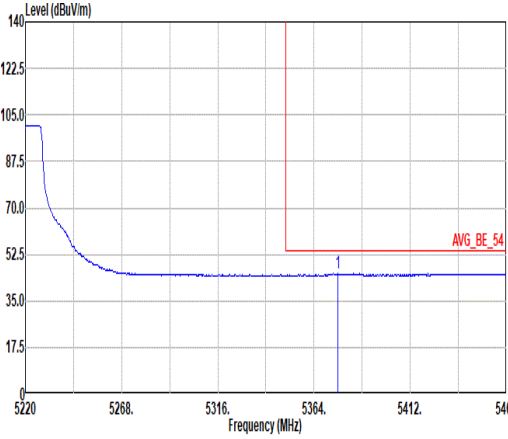


Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	0	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL

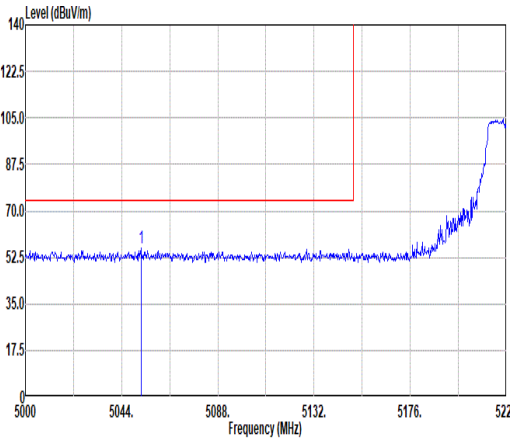
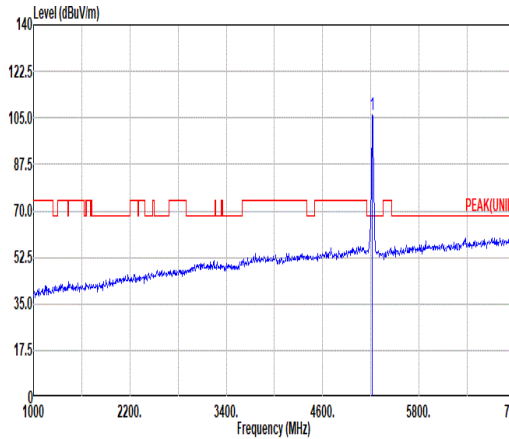
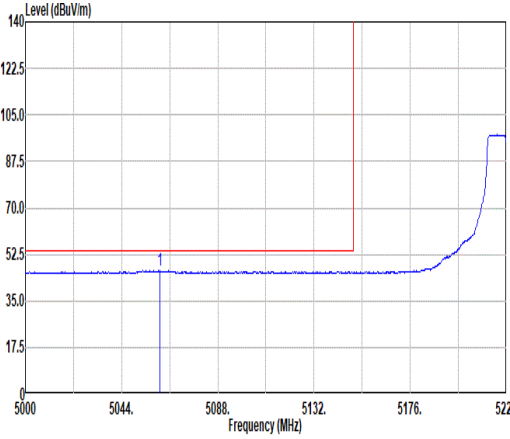
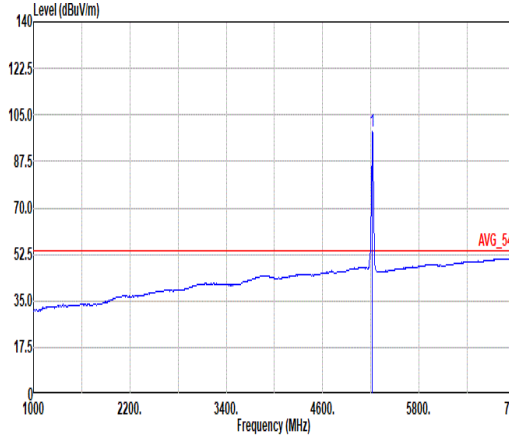


Mode	2										
	Band Edge - L										
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz										
ANT	0										
Pol.	Horizontal										
Peak	Level (dBuV/m) <										

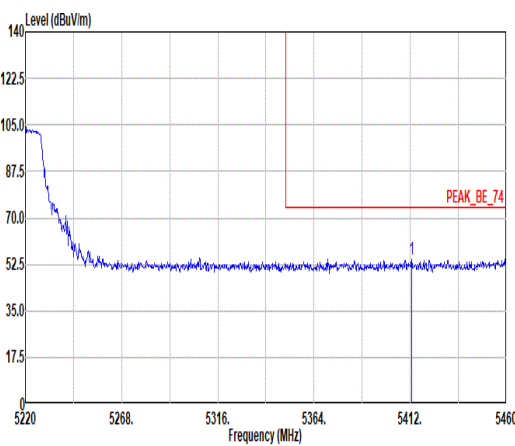
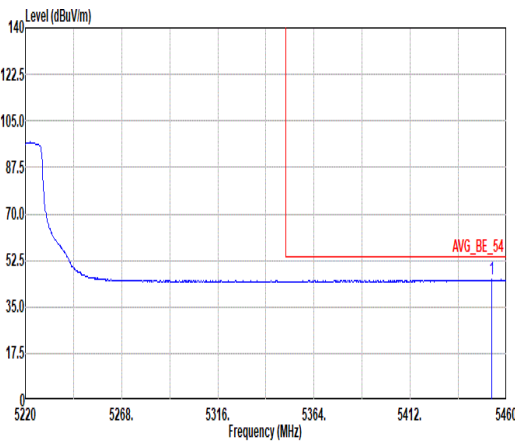


Mode	2																																																																									
	Band Edge - R																																																																									
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																									
ANT	0																																																																									
Pol.	Horizontal	Fundamental																																																																								
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th>Limit</th><th>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></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></tr><tr><td>1</td><td>5399.52</td><td>54.56</td><td>74.00</td><td>-19.44</td><td>39.71</td><td>32.00</td><td>11.41</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>29.36</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>143</td></tr><tr><td></td><td></td><td></td><td></td><td></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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	5399.52	54.56	74.00	-19.44	39.71	32.00	11.41								29.36								0.00								100								143								PEAK	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor																																																																			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																																																																			
1	5399.52	54.56	74.00	-19.44	39.71	32.00	11.41																																																																			
							29.36																																																																			
							0.00																																																																			
							100																																																																			
							143																																																																			
							PEAK																																																																			
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <table><tr><th>Limit</th><th>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></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></tr><tr><td>1</td><td>5375.76</td><td>45.30</td><td>54.00</td><td>-8.70</td><td>30.47</td><td>32.00</td><td>11.39</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>29.36</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>143</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>AVERAGE</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	5375.76	45.30	54.00	-8.70	30.47	32.00	11.39								29.36								0.00								100								143								AVERAGE	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor																																																																			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																																																																			
1	5375.76	45.30	54.00	-8.70	30.47	32.00	11.39																																																																			
							29.36																																																																			
							0.00																																																																			
							100																																																																			
							143																																																																			
							AVERAGE																																																																			

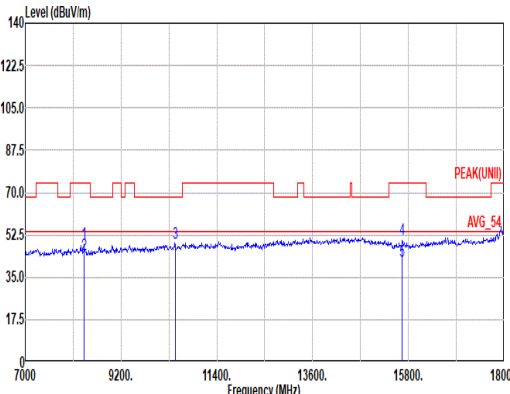
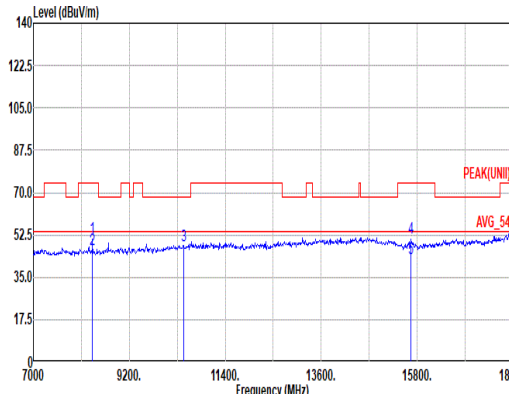


Mode	2																																																																																							
	Band Edge - L																																																																																							
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																																							
ANT	0																																																																																							
Pol.	Vertical	Fundamental																																																																																						
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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</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>cm</th><th>deg</th></tr><tr><td>1</td><td>5052.00</td><td>56.20</td><td>74.00</td><td>-17.80</td><td>41.60</td><td>32.90</td><td>11.10</td><td>29.40</td><td>0.00</td><td>400</td><td>74 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	5052.00	56.20	74.00	-17.80	41.60	32.90	11.10	29.40	0.00	400	74 PEAK	 Site : 03CH16-HY Condition: PEAK(UNI) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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</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>cm</th><th>deg</th></tr><tr><td>1</td><td>5220.00</td><td>106.36</td><td>-----</td><td>-----</td><td>91.54</td><td>32.96</td><td>11.24</td><td>29.38</td><td>0.00</td><td>400</td><td>74 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	5220.00	106.36	-----	-----	91.54	32.96	11.24	29.38	0.00	400	74 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	5052.00	56.20	74.00	-17.80	41.60	32.90	11.10	29.40	0.00	400	74 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	5220.00	106.36	-----	-----	91.54	32.96	11.24	29.38	0.00	400	74 PEAK																																																																													
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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</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>cm</th><th>deg</th></tr><tr><td>1</td><td>5061.60</td><td>46.32</td><td>54.00</td><td>-7.68</td><td>31.71</td><td>32.90</td><td>11.11</td><td>29.40</td><td>0.00</td><td>400</td><td>74 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	5061.60	46.32	54.00	-7.68	31.71	32.90	11.11	29.40	0.00	400	74 AVERAGE	 Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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</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>cm</th><th>deg</th></tr><tr><td>1</td><td>5220.00</td><td>99.02</td><td>-----</td><td>-----</td><td>84.20</td><td>32.96</td><td>11.24</td><td>29.38</td><td>0.00</td><td>400</td><td>74 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	5220.00	99.02	-----	-----	84.20	32.96	11.24	29.38	0.00	400	74 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	5061.60	46.32	54.00	-7.68	31.71	32.90	11.11	29.40	0.00	400	74 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	5220.00	99.02	-----	-----	84.20	32.96	11.24	29.38	0.00	400	74 AVERAGE																																																																													

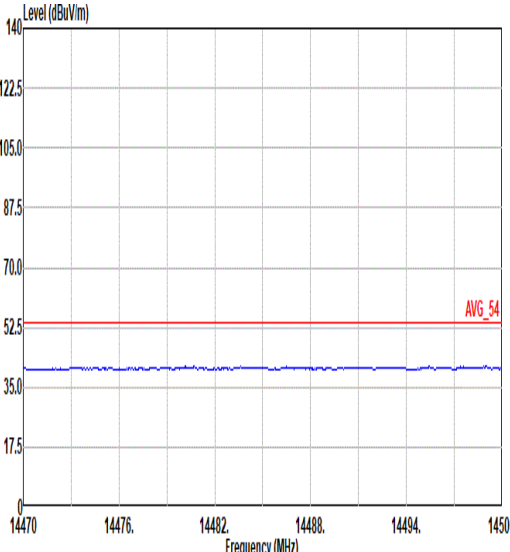
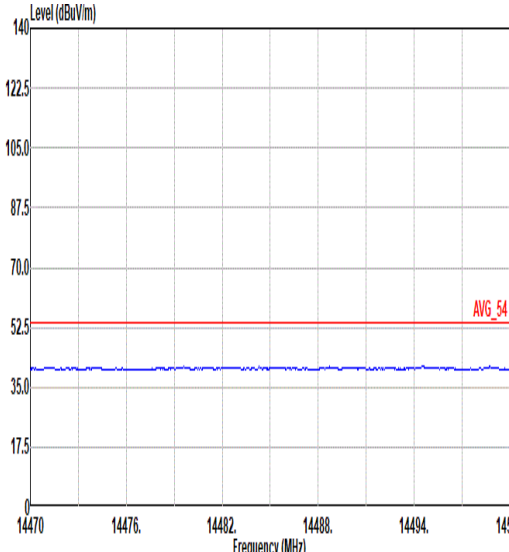
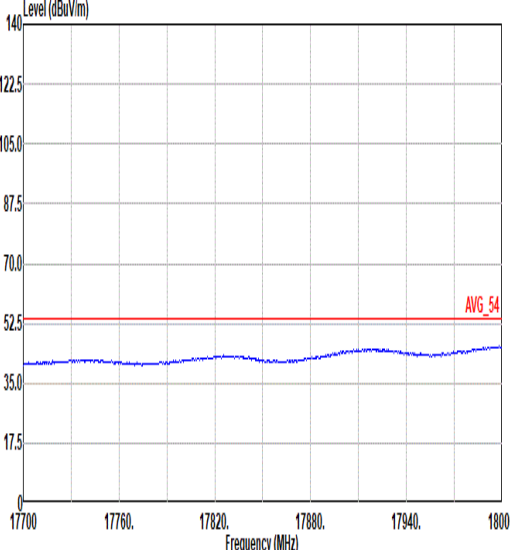
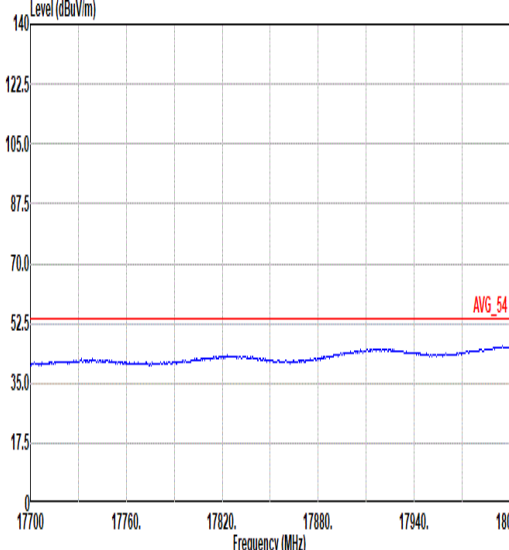


Mode	2																																									
	Band Edge - R																																									
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																									
ANT	0																																									
Pol.	Vertical	Fundamental																																								
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240320 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5412.72</td><td>54.38</td><td>74.00</td><td>-19.62</td><td>39.51</td><td>32.80</td><td>11.43</td><td>29.36</td><td>0.00 400 74 PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	cm	deg	1	5412.72	54.38	74.00	-19.62	39.51	32.80	11.43	29.36	0.00 400 74 PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																		
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																	
	MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	cm	deg																																	
1	5412.72	54.38	74.00	-19.62	39.51	32.80	11.43	29.36	0.00 400 74 PEAK																																	
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240320 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5452.80</td><td>45.32</td><td>54.00</td><td>-8.68</td><td>30.41</td><td>32.80</td><td>11.47</td><td>29.36</td><td>0.00 400 74 AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	cm	deg	1	5452.80	45.32	54.00	-8.68	30.41	32.80	11.47	29.36	0.00 400 74 AVERAGE	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																		
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																	
	MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	cm	deg																																	
1	5452.80	45.32	54.00	-8.68	30.41	32.80	11.47	29.36	0.00 400 74 AVERAGE																																	

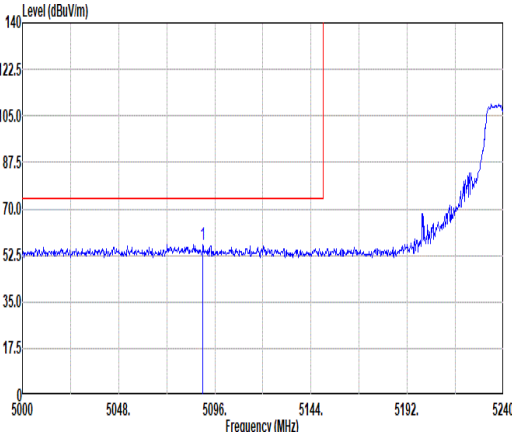
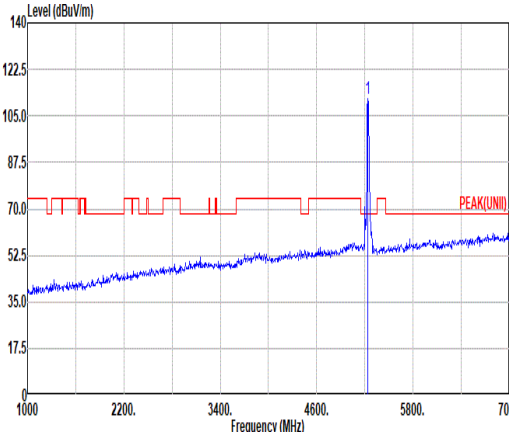
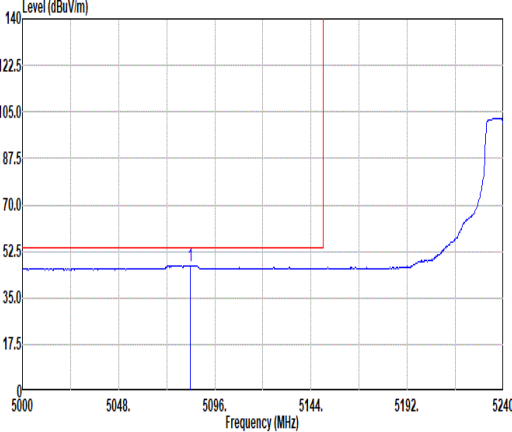
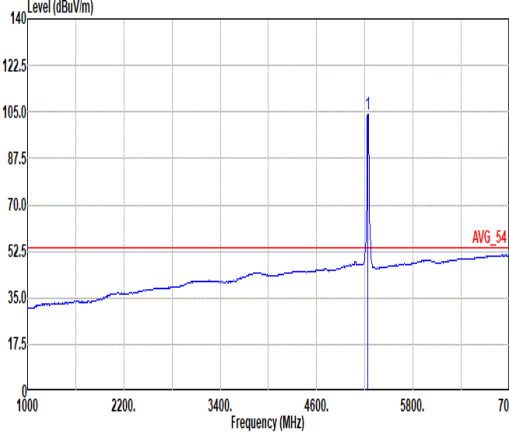


Mode	2																																																																																																																																																																	
	Harmonic																																																																																																																																																																	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																																																																																																																	
ANT	0																																																																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																																																																
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL <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></tr></thead><tbody><tr><td>1 8352.00</td><td>49.13</td><td>74.00</td><td>-24.87</td><td>63.12</td><td>36.00</td><td>14.43</td><td>65.78</td><td>0.56</td><td>100 12 PEAK</td></tr><tr><td>2 8352.00</td><td>44.48</td><td>54.00</td><td>-9.52</td><td>58.47</td><td>36.00</td><td>14.43</td><td>65.78</td><td>0.56</td><td>100 12 AVERAGE</td></tr><tr><td>3 10440.00</td><td>49.22</td><td>68.20</td><td>-18.98</td><td>60.54</td><td>38.52</td><td>16.18</td><td>66.47</td><td>0.45</td><td>-- -- PEAK</td></tr><tr><td>4 15660.00</td><td>50.83</td><td>74.00</td><td>-23.17</td><td>59.00</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59</td><td>110 333 PEAK</td></tr><tr><td>5 15660.00</td><td>41.84</td><td>54.00</td><td>-12.16</td><td>50.09</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59</td><td>110 333 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	1 8352.00	49.13	74.00	-24.87	63.12	36.00	14.43	65.78	0.56	100 12 PEAK	2 8352.00	44.48	54.00	-9.52	58.47	36.00	14.43	65.78	0.56	100 12 AVERAGE	3 10440.00	49.22	68.20	-18.98	60.54	38.52	16.18	66.47	0.45	-- -- PEAK	4 15660.00	50.83	74.00	-23.17	59.00	37.72	19.83	66.39	0.59	110 333 PEAK	5 15660.00	41.84	54.00	-12.16	50.09	37.72	19.83	66.39	0.59	110 333 AVERAGE	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL <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></tr></thead><tbody><tr><td>1 8352.00</td><td>51.00</td><td>74.00</td><td>-23.00</td><td>64.99</td><td>36.00</td><td>14.43</td><td>65.78</td><td>0.56</td><td>290 339 PEAK</td></tr><tr><td>2 8352.00</td><td>46.57</td><td>54.00</td><td>-7.43</td><td>60.56</td><td>36.00</td><td>14.43</td><td>65.78</td><td>0.56</td><td>290 339 AVERAGE</td></tr><tr><td>3 10440.00</td><td>48.26</td><td>68.20</td><td>-19.94</td><td>59.58</td><td>38.52</td><td>16.18</td><td>66.47</td><td>0.45</td><td>-- -- PEAK</td></tr><tr><td>4 15660.00</td><td>51.19</td><td>74.00</td><td>-22.81</td><td>59.44</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59</td><td>111 351 PEAK</td></tr><tr><td>5 15660.00</td><td>42.94</td><td>54.00</td><td>-11.06</td><td>51.19</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59</td><td>111 351 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	1 8352.00	51.00	74.00	-23.00	64.99	36.00	14.43	65.78	0.56	290 339 PEAK	2 8352.00	46.57	54.00	-7.43	60.56	36.00	14.43	65.78	0.56	290 339 AVERAGE	3 10440.00	48.26	68.20	-19.94	59.58	38.52	16.18	66.47	0.45	-- -- PEAK	4 15660.00	51.19	74.00	-22.81	59.44	37.72	19.83	66.39	0.59	111 351 PEAK	5 15660.00	42.94	54.00	-11.06	51.19	37.72	19.83	66.39	0.59	111 351 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																																																																																																																																																									
1 8352.00	49.13	74.00	-24.87	63.12	36.00	14.43	65.78	0.56	100 12 PEAK																																																																																																																																																									
2 8352.00	44.48	54.00	-9.52	58.47	36.00	14.43	65.78	0.56	100 12 AVERAGE																																																																																																																																																									
3 10440.00	49.22	68.20	-18.98	60.54	38.52	16.18	66.47	0.45	-- -- PEAK																																																																																																																																																									
4 15660.00	50.83	74.00	-23.17	59.00	37.72	19.83	66.39	0.59	110 333 PEAK																																																																																																																																																									
5 15660.00	41.84	54.00	-12.16	50.09	37.72	19.83	66.39	0.59	110 333 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																																																																																																																																																									
1 8352.00	51.00	74.00	-23.00	64.99	36.00	14.43	65.78	0.56	290 339 PEAK																																																																																																																																																									
2 8352.00	46.57	54.00	-7.43	60.56	36.00	14.43	65.78	0.56	290 339 AVERAGE																																																																																																																																																									
3 10440.00	48.26	68.20	-19.94	59.58	38.52	16.18	66.47	0.45	-- -- PEAK																																																																																																																																																									
4 15660.00	51.19	74.00	-22.81	59.44	37.72	19.83	66.39	0.59	111 351 PEAK																																																																																																																																																									
5 15660.00	42.94	54.00	-11.06	51.19	37.72	19.83	66.39	0.59	111 351 AVERAGE																																																																																																																																																									



Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	0	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL

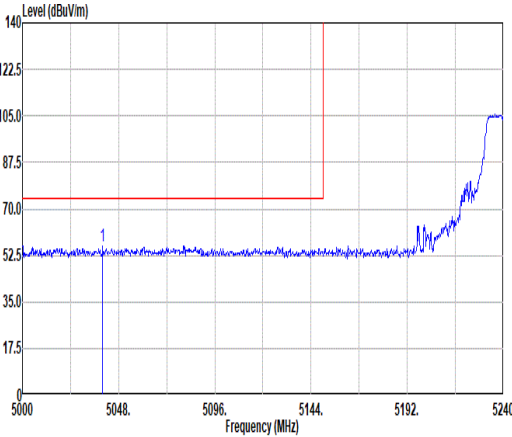
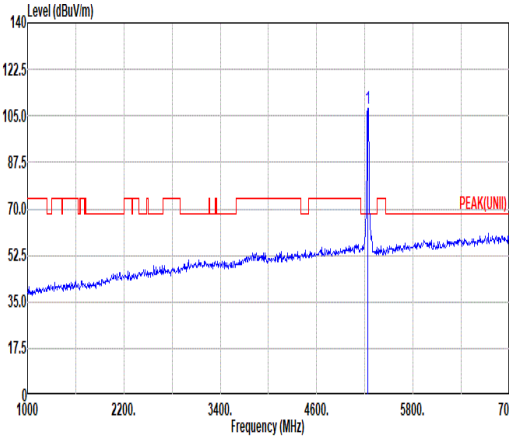
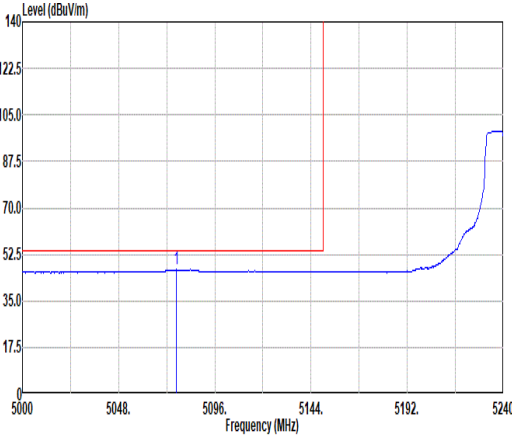
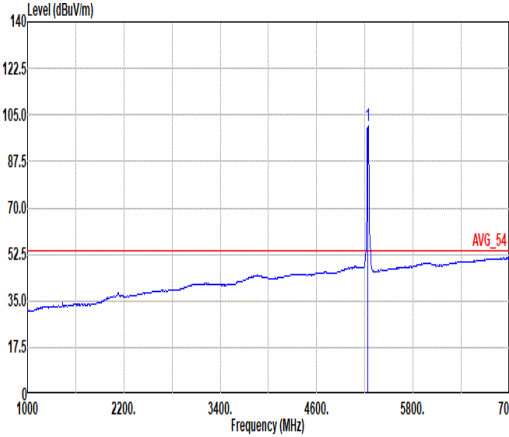


Mode	3																																																																																																
	Band Edge - L																																																																																																
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																																																																
ANT	0																																																																																																
Pol.	Horizontal						Fundamental																																																																																										
Peak																																																																																																	
	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																																										
	<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>5096.00</td><td>56.54</td><td>74.00</td><td>-17.46</td><td>41.76</td><td>32.90</td><td>11.28</td><td>29.40</td><td>0.00</td><td>100</td><td>217 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	5096.00	56.54	74.00	-17.46	41.76	32.90	11.28	29.40	0.00	100	217 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>5240.00</td><td>111.32</td><td>-----</td><td>-----</td><td>96.34</td><td>32.93</td><td>11.43</td><td>29.38</td><td>0.00</td><td>100</td><td>217 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	5240.00	111.32	-----	-----	96.34	32.93	11.43	29.38	0.00	100
	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	5096.00	56.54	74.00	-17.46	41.76	32.90	11.28	29.40	0.00	100	217 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	5240.00	111.32	-----	-----	96.34	32.93	11.43	29.38	0.00	100	217 PEAK																																																																																						
Avg																																																																																																	
	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto						Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto																																																																																										
	<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>5093.76</td><td>47.14</td><td>54.00</td><td>-6.86</td><td>32.36</td><td>32.90</td><td>11.28</td><td>29.40</td><td>0.00</td><td>100</td><td>217 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	5093.76	47.14	54.00	-6.86	32.36	32.90	11.28	29.40	0.00	100	217 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>5240.00</td><td>104.13</td><td>-----</td><td>-----</td><td>89.16</td><td>32.92</td><td>11.43</td><td>29.38</td><td>0.00</td><td>100</td><td>217 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	5240.00	104.13	-----	-----	89.16	32.92	11.43	29.38	0.00	100
	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	5093.76	47.14	54.00	-6.86	32.36	32.90	11.28	29.40	0.00	100	217 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	5240.00	104.13	-----	-----	89.16	32.92	11.43	29.38	0.00	100	217 AVERAGE																																																																																						

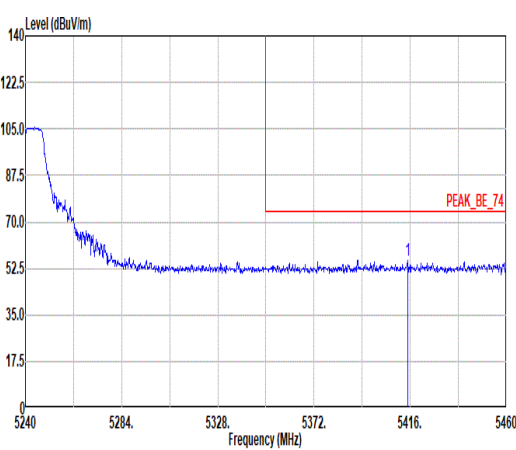
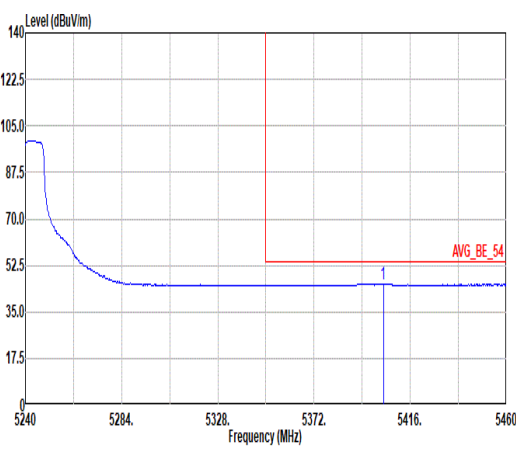


Mode	3																																																							
	Band Edge - R																																																							
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																							
ANT	0																																																							
Pol.	Horizontal						Fundamental																																																	
Peak	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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>5369.58</td><td>55.29</td><td>74.00</td><td>-18.71</td><td>40.34</td><td>32.00</td><td>11.52</td><td>29.37</td><td>0.00</td><td>100</td><td>217</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5369.58	55.29	74.00	-18.71	40.34	32.00	11.52	29.37	0.00	100	217	PEAK	Blank					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																														
1	5369.58	55.29	74.00	-18.71	40.34	32.00	11.52	29.37	0.00	100	217	PEAK																																												
Avg	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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>5395.54</td><td>45.42</td><td>54.00</td><td>-8.58</td><td>30.44</td><td>32.00</td><td>11.54</td><td>29.36</td><td>0.00</td><td>100</td><td>217</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5395.54	45.42	54.00	-8.58	30.44	32.00	11.54	29.36	0.00	100	217	AVERAGE	Blank					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																															
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																														
1	5395.54	45.42	54.00	-8.58	30.44	32.00	11.54	29.36	0.00	100	217	AVERAGE																																												

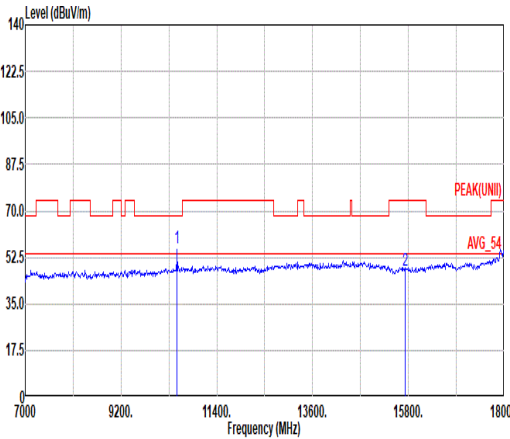
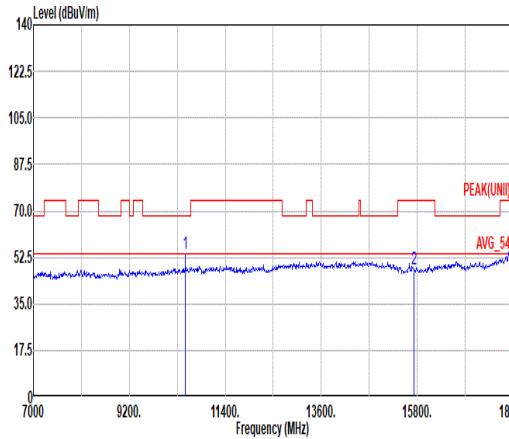


Mode	3																																																																																																		
	Band Edge - L																																																																																																		
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																																																																		
ANT	0																																																																																																		
Pol.	Vertical						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>Factor</th><th>Factor</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>5048.08</td><td>56.23</td><td>74.00</td><td>-17.77</td><td>41.47</td><td>32.94</td><td>11.23</td><td>29.41</td><td>0.00</td><td>100</td><td>221</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	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5048.08	56.23	74.00	-17.77	41.47	32.94	11.23	29.41	0.00	100	221	PEAK	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>Factor</th><th>Factor</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>5240.00</td><td>108.03</td><td>-----</td><td>-----</td><td>93.06</td><td>32.92</td><td>11.43</td><td>29.38</td><td>0.00</td><td>100</td><td>221</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	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5240.00	108.03	-----	-----	93.06	32.92	11.43	29.38	0.00	100	221
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5048.08	56.23	74.00	-17.77	41.47	32.94	11.23	29.41	0.00	100	221	PEAK																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5240.00	108.03	-----	-----	93.06	32.92	11.43	29.38	0.00	100	221	PEAK																																																																																							
Avg																																																																																																			
	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>Factor</th><th>Factor</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>5076.80</td><td>46.87</td><td>54.00</td><td>-7.13</td><td>32.10</td><td>32.90</td><td>11.27</td><td>29.40</td><td>0.00</td><td>100</td><td>221</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	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5076.80	46.87	54.00	-7.13	32.10	32.90	11.27	29.40	0.00	100	221	AVERAGE	Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>Factor</th><th>Factor</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>5240.00</td><td>100.83</td><td>-----</td><td>-----</td><td>85.86</td><td>32.92</td><td>11.43</td><td>29.38</td><td>0.00</td><td>100</td><td>221</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	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5240.00	100.83	-----	-----	85.86	32.92	11.43	29.38	0.00	100	221
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5076.80	46.87	54.00	-7.13	32.10	32.90	11.27	29.40	0.00	100	221	AVERAGE																																																																																							
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																									
1	5240.00	100.83	-----	-----	85.86	32.92	11.43	29.38	0.00	100	221	AVERAGE																																																																																							

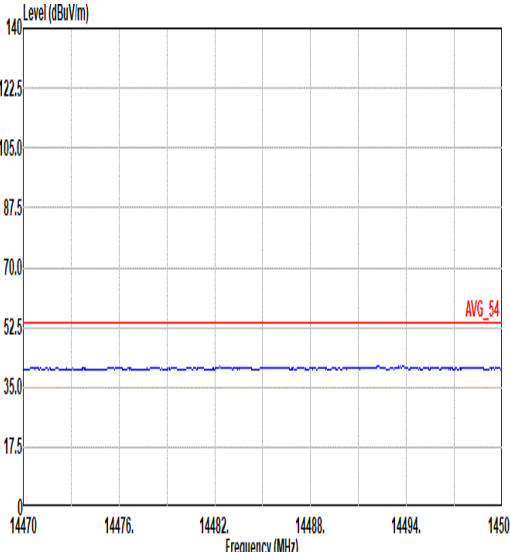
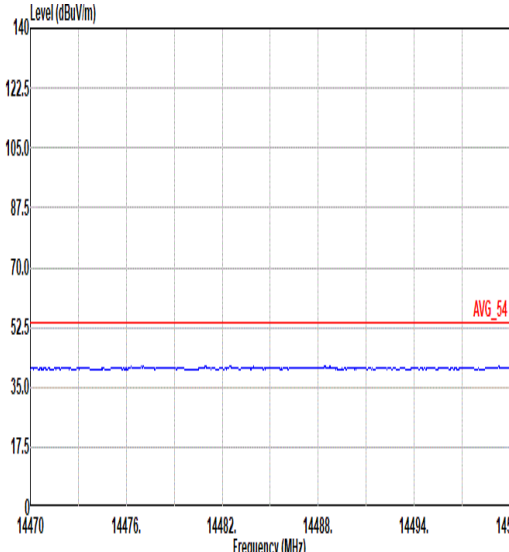
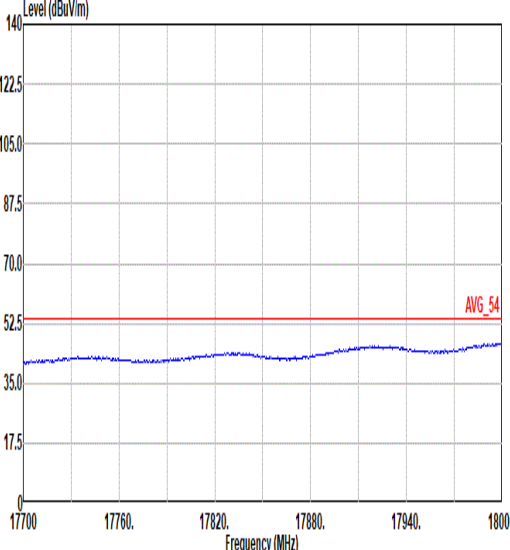
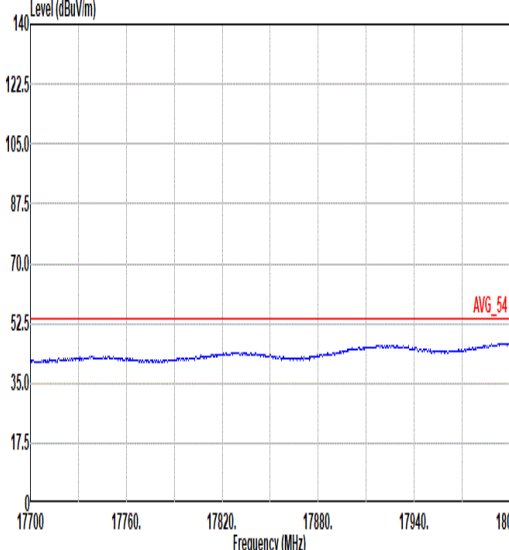


Mode	3																																																							
	Band Edge - R																																																							
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																							
ANT	0																																																							
Pol.	Vertical						Fundamental																																																	
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240320 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5414.90</td><td>55.66</td><td>74.00</td><td>-18.34</td><td>40.65</td><td>32.80</td><td>11.57</td><td>29.36</td><td>0.00</td><td>100</td><td>221</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	5414.90	55.66	74.00	-18.34	40.65	32.80	11.57	29.36	0.00	100	221	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	5414.90	55.66	74.00	-18.34	40.65	32.80	11.57	29.36	0.00	100	221	PEAK																																												
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240320 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5403.68</td><td>45.58</td><td>54.00</td><td>-8.42</td><td>30.59</td><td>32.80</td><td>11.55</td><td>29.36</td><td>0.00</td><td>100</td><td>221</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	5403.68	45.58	54.00	-8.42	30.59	32.80	11.55	29.36	0.00	100	221	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	5403.68	45.58	54.00	-8.42	30.59	32.80	11.55	29.36	0.00	100	221	AVERAGE																																												

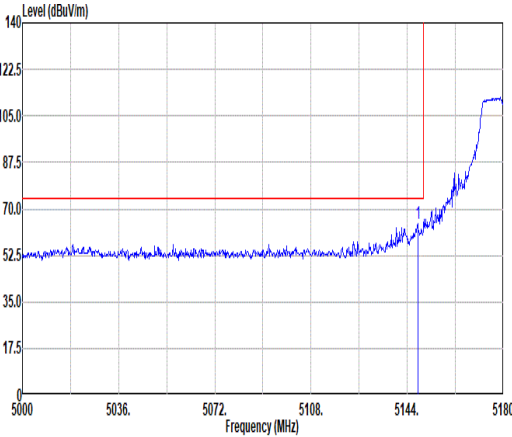
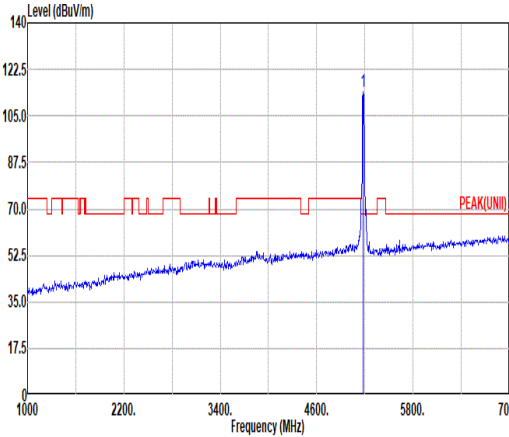
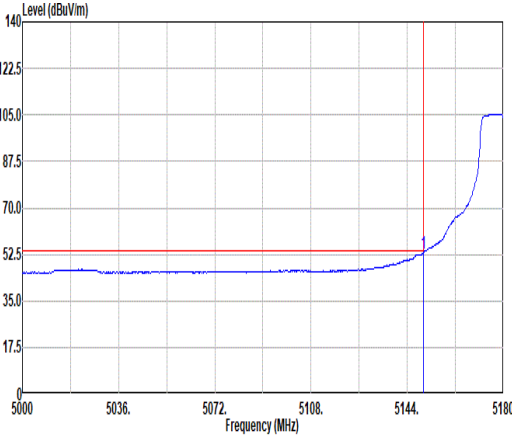
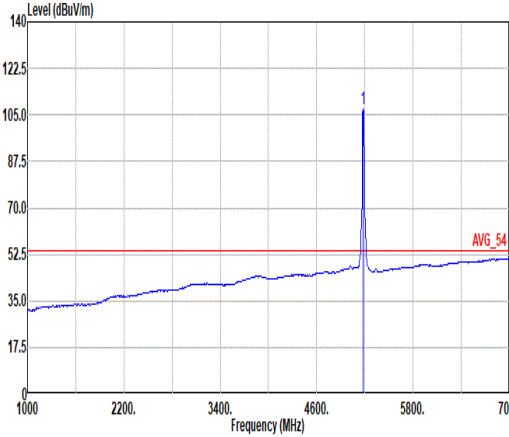


Mode	3																																																																																																																												
	Harmonic																																																																																																																												
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																																																																																												
ANT	0																																																																																																																												
Pol.	Horizontal						Vertical																																																																																																																						
Peak Avg																																																																																																																													
	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL																																																																																																																						
	<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>10480.00</td><td>56.17</td><td>68.20</td><td>-12.03</td><td>67.82</td><td>38.44</td><td>15.90</td><td>66.44</td><td>0.45</td><td>111</td><td>239</td><td>PEAK</td></tr><tr><td>2</td><td>15720.00</td><td>47.80</td><td>74.00</td><td>-26.20</td><td>56.29</td><td>37.76</td><td>19.57</td><td>66.42</td><td>0.60</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	10480.00	56.17	68.20	-12.03	67.82	38.44	15.90	66.44	0.45	111	239	PEAK	2	15720.00	47.80	74.00	-26.20	56.29	37.76	19.57	66.42	0.60	--	--	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>10480.00</td><td>53.76</td><td>68.20</td><td>-14.44</td><td>65.41</td><td>38.44</td><td>15.90</td><td>66.44</td><td>0.45</td><td>100</td><td>129</td><td>PEAK</td></tr><tr><td>2</td><td>15720.00</td><td>47.84</td><td>74.00</td><td>-26.16</td><td>56.33</td><td>37.76</td><td>19.57</td><td>66.42</td><td>0.60</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	10480.00	53.76	68.20	-14.44	65.41	38.44	15.90	66.44	0.45	100	129	PEAK	2	15720.00	47.84	74.00	-26.16	56.33	37.76	19.57	66.42	0.60	--	--
	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	10480.00	56.17	68.20	-12.03	67.82	38.44	15.90	66.44	0.45	111	239	PEAK																																																																																																																	
2	15720.00	47.80	74.00	-26.20	56.29	37.76	19.57	66.42	0.60	--	--	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	10480.00	53.76	68.20	-14.44	65.41	38.44	15.90	66.44	0.45	100	129	PEAK																																																																																																																	
2	15720.00	47.84	74.00	-26.16	56.33	37.76	19.57	66.42	0.60	--	--	PEAK																																																																																																																	

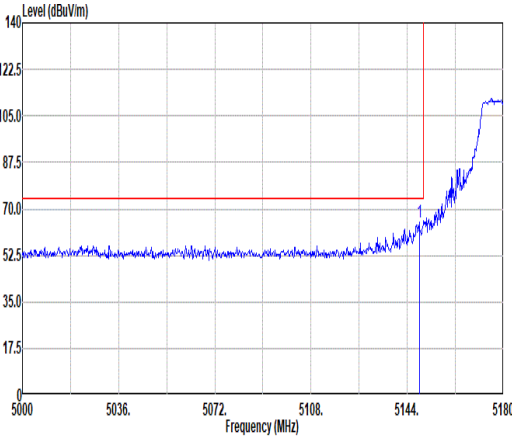
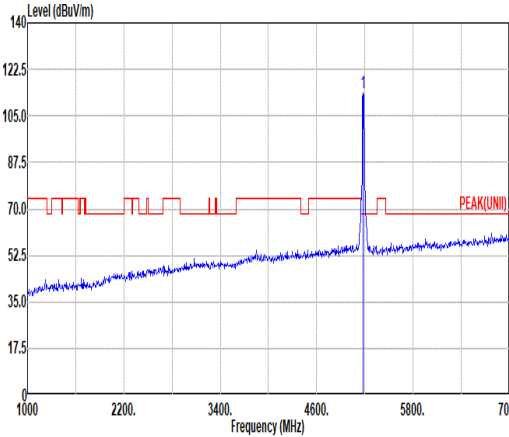
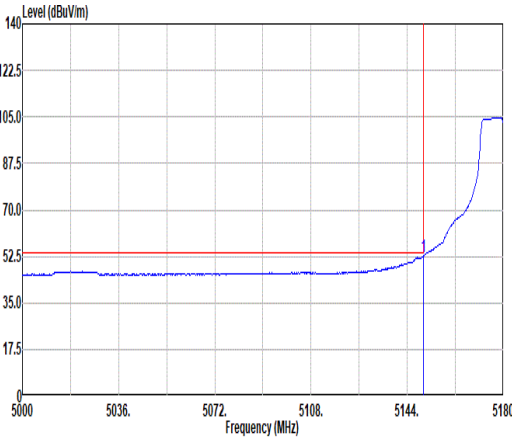
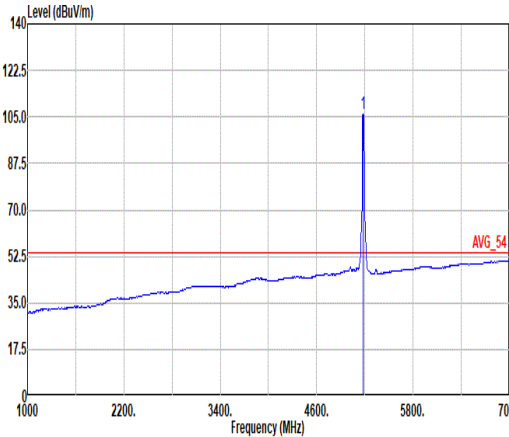


Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	0	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL

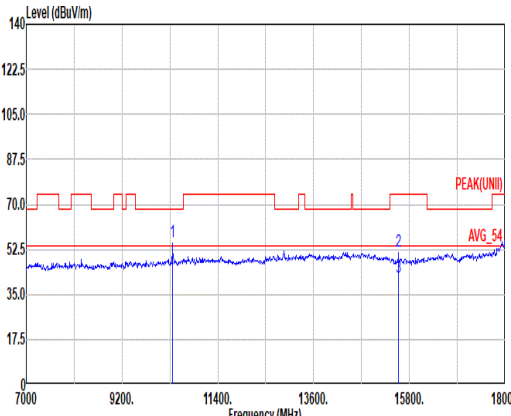
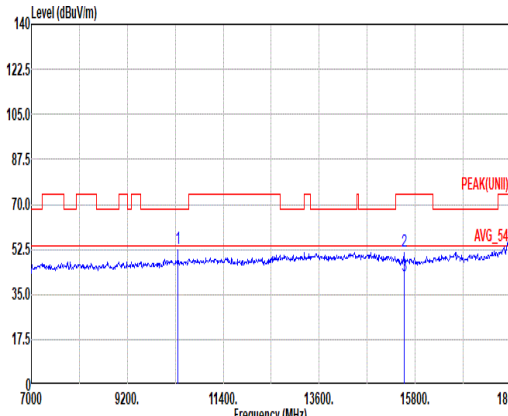


Mode	4																																																																													
	Band Edge																																																																													
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																													
ANT	1																																																																													
Pol.	Horizontal	Fundamental																																																																												
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74_3m_91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><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>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>cm</th><th>deg</th></tr><tr><td>1 5147.96</td><td>64.30</td><td>74.00</td><td>-9.70</td><td>49.51</td><td>33.00</td><td>11.18</td><td>29.39</td><td>0.00</td><td>185 360 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 5147.96	64.30	74.00	-9.70	49.51	33.00	11.18	29.39	0.00	185 360 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII)_3m_91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><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>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>cm</th><th>deg</th></tr><tr><td>1 5180.00</td><td>114.18</td><td>-----</td><td>-----</td><td>99.37</td><td>33.00</td><td>11.20</td><td>29.39</td><td>0.00</td><td>185 360 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 5180.00	114.18	-----	-----	99.37	33.00	11.20	29.39	0.00	185 360 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 5147.96	64.30	74.00	-9.70	49.51	33.00	11.18	29.39	0.00	185 360 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 5180.00	114.18	-----	-----	99.37	33.00	11.20	29.39	0.00	185 360 PEAK																																																																					
Avg	 Site : 03CH16-HY Condition: AVG_BE_54_3m_91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <table><tr><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>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>cm</th><th>deg</th></tr><tr><td>1 5149.94</td><td>52.98</td><td>54.00</td><td>-1.02</td><td>38.19</td><td>33.00</td><td>11.18</td><td>29.39</td><td>0.00</td><td>185 360 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 5149.94	52.98	54.00	-1.02	38.19	33.00	11.18	29.39	0.00	185 360 AVERAGE	 Site : 03CH16-HY Condition: AVG_54_3m_91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <table><tr><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>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>cm</th><th>deg</th></tr><tr><td>1 5180.00</td><td>107.01</td><td>-----</td><td>-----</td><td>92.19</td><td>33.00</td><td>11.21</td><td>29.39</td><td>0.00</td><td>185 360 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 5180.00	107.01	-----	-----	92.19	33.00	11.21	29.39	0.00	185 360 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 5149.94	52.98	54.00	-1.02	38.19	33.00	11.18	29.39	0.00	185 360 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 5180.00	107.01	-----	-----	92.19	33.00	11.21	29.39	0.00	185 360 AVERAGE																																																																					

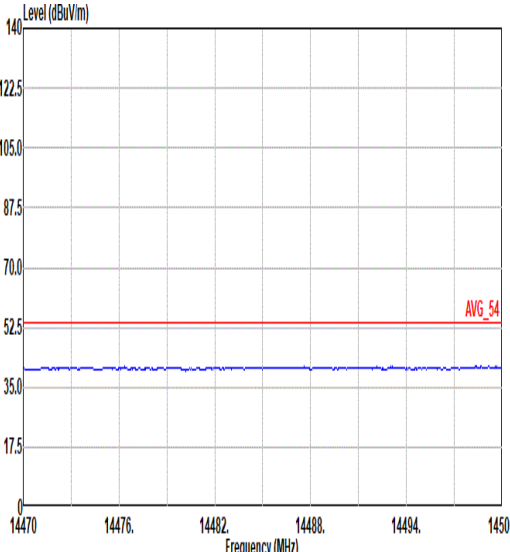
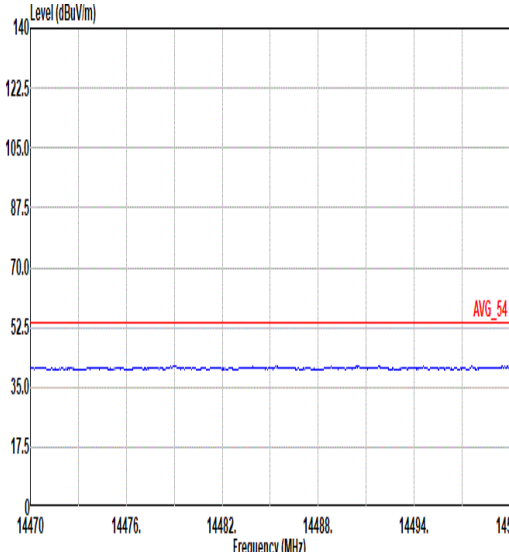
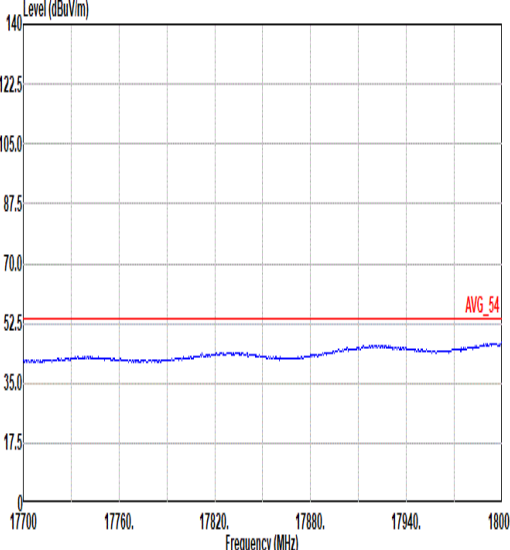
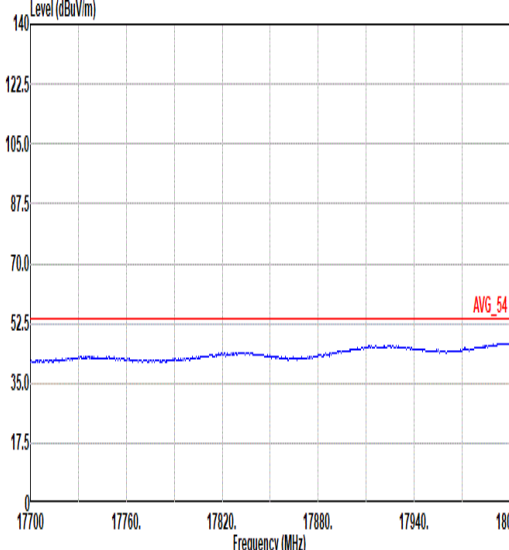


Mode	4																																																																																																
	Band Edge																																																																																																
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																																
ANT	1																																																																																																
Pol.	Vertical						Fundamental																																																																																										
Peak																																																																																																	
	Site : 03CH16-HY Condition: PEAK_BE_74_3m_91200-1522_240328_VERTICAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto						Site : 03CH16-HY Condition: PEAK(UNII)_3m_91200-1522_240328_VERTICAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto																																																																																										
	<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>Factor</th><th>Factor</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>5148.50</td><td>65.07</td><td>74.00</td><td>-8.93</td><td>50.28</td><td>33.00</td><td>11.18</td><td>29.39</td><td>0.00</td><td>100</td><td>357 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5148.50	65.07	74.00	-8.93	50.28	33.00	11.18	29.39	0.00	100	357 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>Factor</th><th>Factor</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>5180.00</td><td>113.71</td><td>-----</td><td>-----</td><td>98.89</td><td>33.00</td><td>11.21</td><td>29.39</td><td>0.00</td><td>100</td><td>357 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5180.00	113.71	-----	-----	98.89	33.00	11.21	29.39	0.00	100
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	5148.50	65.07	74.00	-8.93	50.28	33.00	11.18	29.39	0.00	100	357 PEAK																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	5180.00	113.71	-----	-----	98.89	33.00	11.21	29.39	0.00	100	357 PEAK																																																																																						
Avg																																																																																																	
	Site : 03CH16-HY Condition: AVG_BE_54_3m_91200-1522_240328_VERTICAL : RBW:1000.000kHz VBN:0.750kHz SMT:Auto						Site : 03CH16-HY Condition: AVG_54_3m_91200-1522_240328_VERTICAL : RBW:1000.000kHz VBN:0.750kHz SMT:Auto																																																																																										
	<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>Factor</th><th>Factor</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>5149.94</td><td>52.51</td><td>54.00</td><td>-1.49</td><td>37.72</td><td>33.00</td><td>11.18</td><td>29.39</td><td>0.00</td><td>100</td><td>357 AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5149.94	52.51	54.00	-1.49	37.72	33.00	11.18	29.39	0.00	100	357 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>Factor</th><th>Factor</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>5180.00</td><td>106.16</td><td>-----</td><td>-----</td><td>91.34</td><td>33.00</td><td>11.21</td><td>29.39</td><td>0.00</td><td>100</td><td>357 AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5180.00	106.16	-----	-----	91.34	33.00	11.21	29.39	0.00	100
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	5149.94	52.51	54.00	-1.49	37.72	33.00	11.18	29.39	0.00	100	357 AVERAGE																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																							
1	5180.00	106.16	-----	-----	91.34	33.00	11.21	29.39	0.00	100	357 AVERAGE																																																																																						

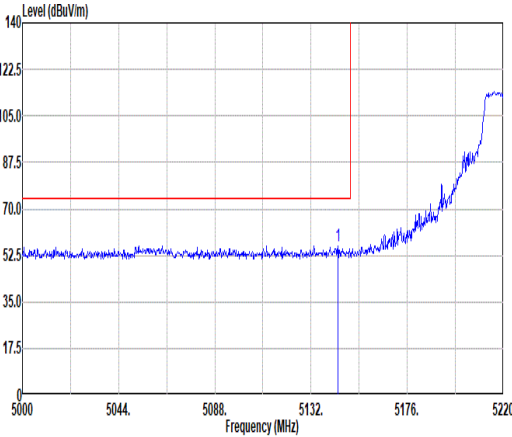
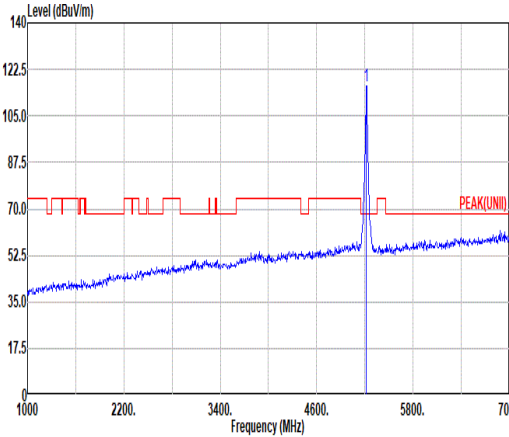
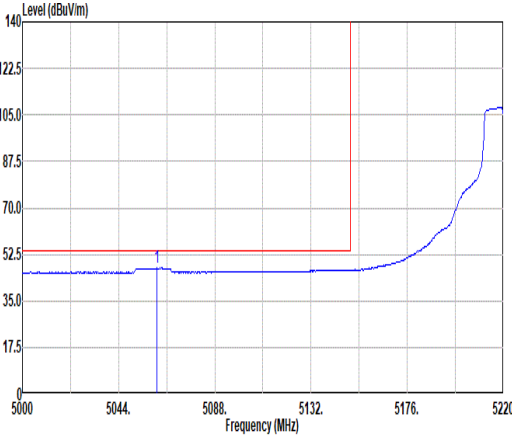
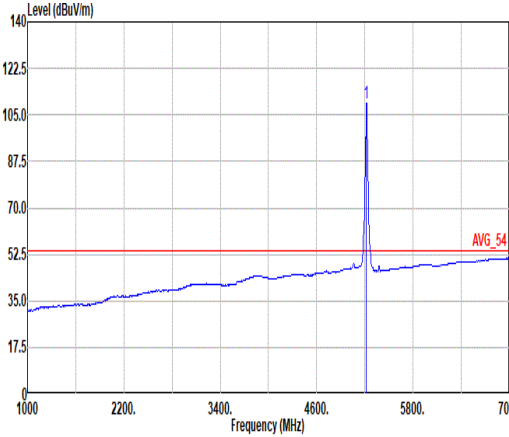


Mode	4																																																																																																																																							
	Harmonic																																																																																																																																							
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																																																																							
ANT	1																																																																																																																																							
Pol.	Horizontal	Vertical																																																																																																																																						
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 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>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 10360.00</td><td>55.63</td><td>68.20</td><td>-12.57</td><td>67.30</td><td>30.60</td><td>15.81</td><td>66.53</td><td>0.45</td><td>100</td><td>347</td><td>PEAK</td></tr><tr><td>2 15540.00</td><td>51.84</td><td>74.00</td><td>-22.16</td><td>60.30</td><td>37.00</td><td>19.50</td><td>66.34</td><td>0.58</td><td>321</td><td>157</td><td>PEAK</td></tr><tr><td>3 15540.00</td><td>41.95</td><td>54.00</td><td>-12.05</td><td>50.41</td><td>37.00</td><td>19.50</td><td>66.34</td><td>0.58</td><td>321</td><td>157</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 10360.00	55.63	68.20	-12.57	67.30	30.60	15.81	66.53	0.45	100	347	PEAK	2 15540.00	51.84	74.00	-22.16	60.30	37.00	19.50	66.34	0.58	321	157	PEAK	3 15540.00	41.95	54.00	-12.05	50.41	37.00	19.50	66.34	0.58	321	157	AVERAGE	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL <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>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 10360.00</td><td>52.82</td><td>68.20</td><td>-15.38</td><td>64.49</td><td>30.60</td><td>15.81</td><td>66.53</td><td>0.45</td><td>100</td><td>337</td><td>PEAK</td></tr><tr><td>2 15540.00</td><td>51.61</td><td>74.00</td><td>-22.39</td><td>60.07</td><td>37.00</td><td>19.50</td><td>66.34</td><td>0.58</td><td>400</td><td>190</td><td>PEAK</td></tr><tr><td>3 15540.00</td><td>42.22</td><td>54.00</td><td>-11.78</td><td>50.68</td><td>37.00</td><td>19.50</td><td>66.34</td><td>0.58</td><td>400</td><td>190</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 10360.00	52.82	68.20	-15.38	64.49	30.60	15.81	66.53	0.45	100	337	PEAK	2 15540.00	51.61	74.00	-22.39	60.07	37.00	19.50	66.34	0.58	400	190	PEAK	3 15540.00	42.22	54.00	-11.78	50.68	37.00	19.50	66.34	0.58	400	190	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 10360.00	55.63	68.20	-12.57	67.30	30.60	15.81	66.53	0.45	100	347	PEAK																																																																																																																													
2 15540.00	51.84	74.00	-22.16	60.30	37.00	19.50	66.34	0.58	321	157	PEAK																																																																																																																													
3 15540.00	41.95	54.00	-12.05	50.41	37.00	19.50	66.34	0.58	321	157	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 10360.00	52.82	68.20	-15.38	64.49	30.60	15.81	66.53	0.45	100	337	PEAK																																																																																																																													
2 15540.00	51.61	74.00	-22.39	60.07	37.00	19.50	66.34	0.58	400	190	PEAK																																																																																																																													
3 15540.00	42.22	54.00	-11.78	50.68	37.00	19.50	66.34	0.58	400	190	AVERAGE																																																																																																																													

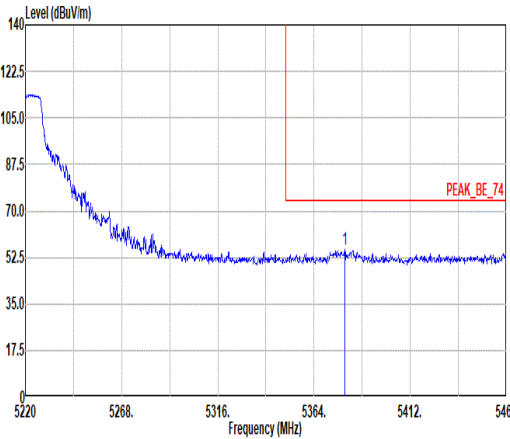
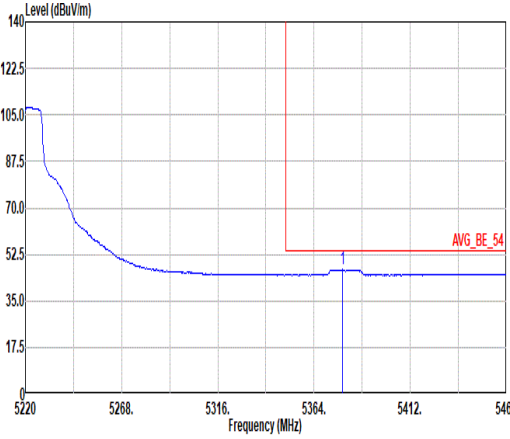


Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL

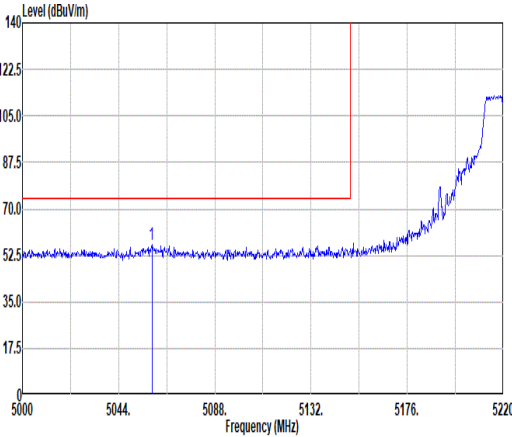
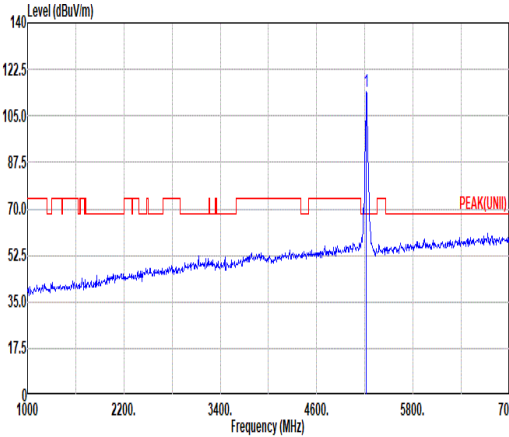
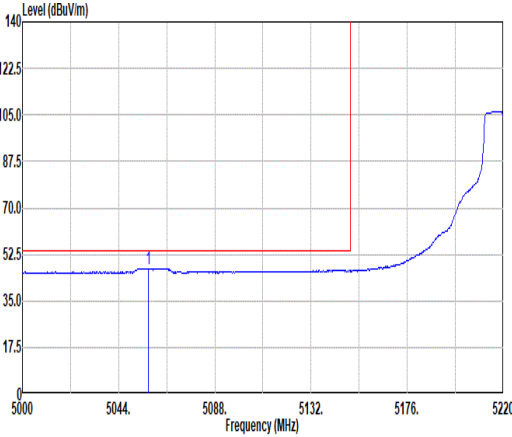
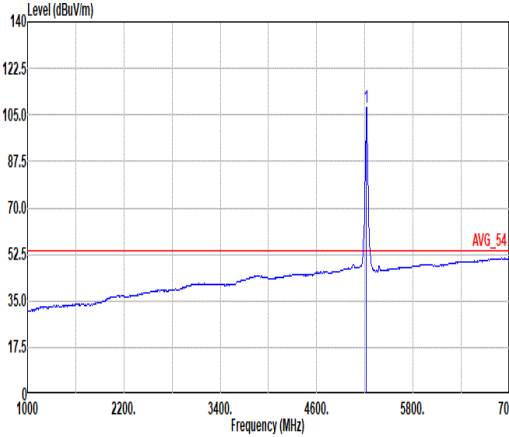


Mode	5																																																																																													
	Band Edge - L																																																																																													
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																																													
ANT	1																																																																																													
Pol.	Horizontal						Fundamental																																																																																							
Peak																																																																																														
	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																																							
	<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>5144.32</td><td>56.20</td><td>74.00</td><td>-17.80</td><td>41.42</td><td>32.99</td><td>11.18</td><td>29.39</td><td>0.00</td><td>207 350 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	5144.32	56.20	74.00	-17.80	41.42	32.99	11.18	29.39	0.00	207 350 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>5220.00</td><td>116.44</td><td>-----</td><td>-----</td><td>101.61</td><td>32.98</td><td>11.23</td><td>29.38</td><td>0.00</td><td>207 350 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	5220.00	116.44	-----	-----	101.61	32.98	11.23	29.38	0.00
	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	5144.32	56.20	74.00	-17.80	41.42	32.99	11.18	29.39	0.00	207 350 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	5220.00	116.44	-----	-----	101.61	32.98	11.23	29.38	0.00	207 350 PEAK																																																																																				
Avg																																																																																														
	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto						Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto																																																																																							
	<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>5061.60</td><td>47.36</td><td>54.00</td><td>-6.64</td><td>32.75</td><td>32.90</td><td>11.11</td><td>29.40</td><td>0.00</td><td>207 350 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	5061.60	47.36	54.00	-6.64	32.75	32.90	11.11	29.40	0.00	207 350 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>5220.00</td><td>109.22</td><td>-----</td><td>-----</td><td>94.41</td><td>32.95</td><td>11.24</td><td>29.38</td><td>0.00</td><td>207 350 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	5220.00	109.22	-----	-----	94.41	32.95	11.24	29.38	0.00
	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	5061.60	47.36	54.00	-6.64	32.75	32.90	11.11	29.40	0.00	207 350 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	5220.00	109.22	-----	-----	94.41	32.95	11.24	29.38	0.00	207 350 AVERAGE																																																																																				



Mode	5																																																							
	Band Edge - R																																																							
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																							
ANT	1																																																							
Pol.	Horizontal						Fundamental																																																	
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5379.36</td><td>55.58</td><td>74.00</td><td>-18.42</td><td>40.75</td><td>32.00</td><td>11.39</td><td>29.36</td><td>0.00</td><td>207</td><td>350</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	5379.36	55.58	74.00	-18.42	40.75	32.00	11.39	29.36	0.00	207	350	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	5379.36	55.58	74.00	-18.42	40.75	32.00	11.39	29.36	0.00	207	350	PEAK																																												
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5378.16</td><td>46.77</td><td>54.00</td><td>-7.23</td><td>31.94</td><td>32.00</td><td>11.39</td><td>29.36</td><td>0.00</td><td>207</td><td>350</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	5378.16	46.77	54.00	-7.23	31.94	32.00	11.39	29.36	0.00	207	350	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	5378.16	46.77	54.00	-7.23	31.94	32.00	11.39	29.36	0.00	207	350	AVERAGE																																												

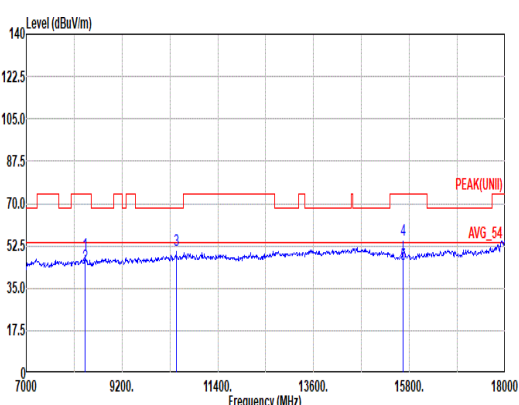
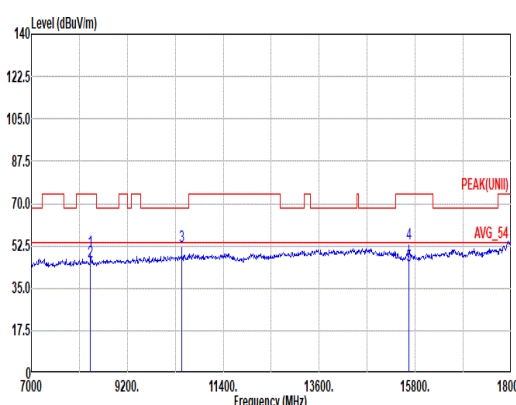


Mode	5																																																																																													
	Band Edge - L																																																																																													
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																																													
ANT	1																																																																																													
Pol.	Vertical						Fundamental																																																																																							
Peak																																																																																														
	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																																							
	<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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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>5059.18</td><td>56.49</td><td>74.00</td><td>-17.51</td><td>41.88</td><td>32.90</td><td>11.11</td><td>29.40</td><td>0.00</td><td>134 347 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5059.18	56.49	74.00	-17.51	41.88	32.90	11.11	29.40	0.00	134 347 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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>5220.00</td><td>114.26</td><td>-----</td><td>-----</td><td>99.44</td><td>32.96</td><td>11.24</td><td>29.38</td><td>0.00</td><td>134 347 PEAK</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5220.00	114.26	-----	-----	99.44	32.96	11.24	29.38	0.00
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																						
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																				
1	5059.18	56.49	74.00	-17.51	41.88	32.90	11.11	29.40	0.00	134 347 PEAK																																																																																				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																						
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																				
1	5220.00	114.26	-----	-----	99.44	32.96	11.24	29.38	0.00	134 347 PEAK																																																																																				
Avg																																																																																														
	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto						Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto																																																																																							
	<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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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>5057.42</td><td>47.18</td><td>54.00</td><td>-6.82</td><td>32.57</td><td>32.90</td><td>11.11</td><td>29.40</td><td>0.00</td><td>134 347 AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5057.42	47.18	54.00	-6.82	32.57	32.90	11.11	29.40	0.00	134 347 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></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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>5220.00</td><td>107.79</td><td>-----</td><td>-----</td><td>92.97</td><td>32.96</td><td>11.24</td><td>29.38</td><td>0.00</td><td>134 347 AVERAGE</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5220.00	107.79	-----	-----	92.97	32.96	11.24	29.38	0.00
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																						
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																				
1	5057.42	47.18	54.00	-6.82	32.57	32.90	11.11	29.40	0.00	134 347 AVERAGE																																																																																				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																						
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																				
1	5220.00	107.79	-----	-----	92.97	32.96	11.24	29.38	0.00	134 347 AVERAGE																																																																																				

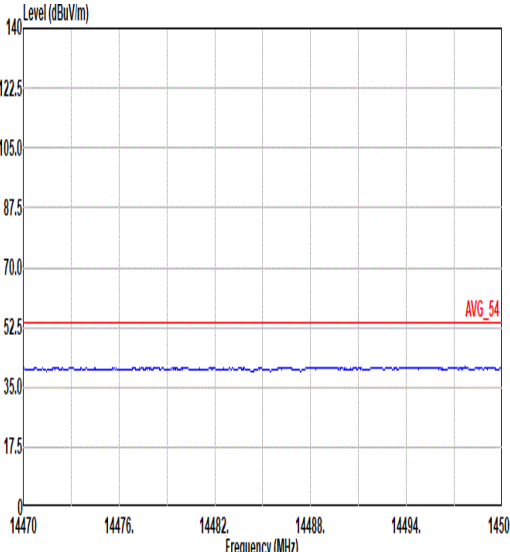
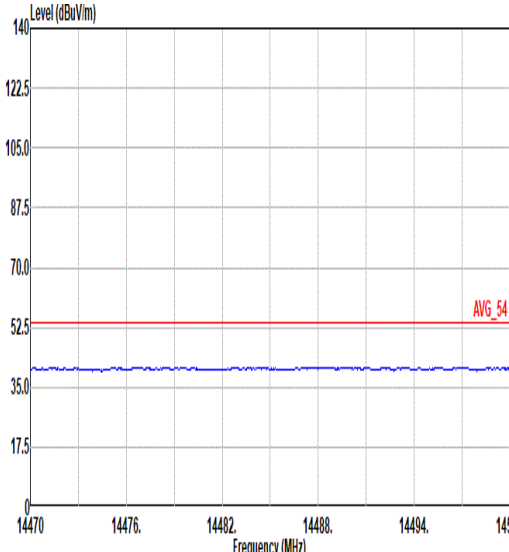
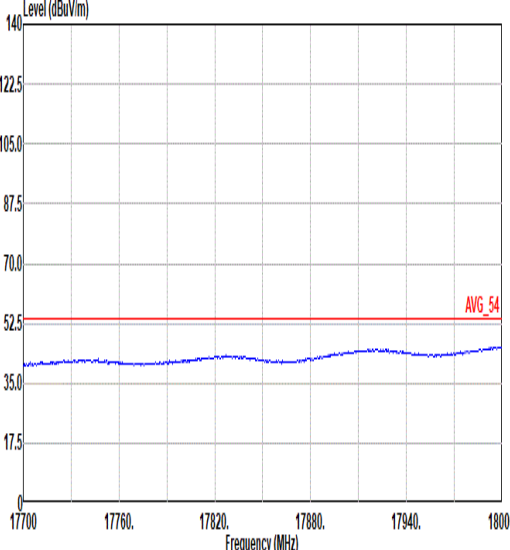
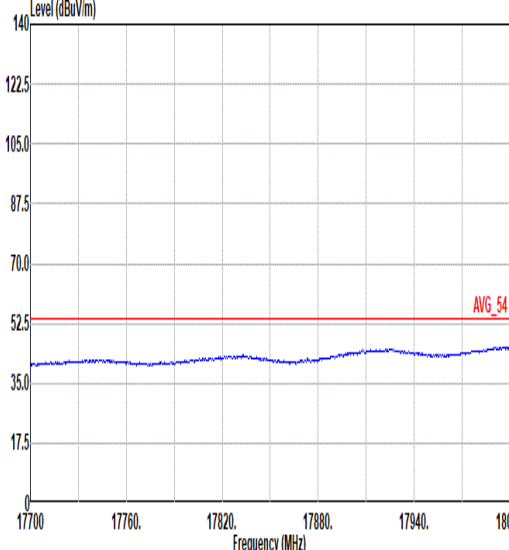


Mode	5																																	
	Band Edge - R																																	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																	
ANT	1																																	
Pol.	Vertical	Fundamental																																
Peak	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240320 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th>Limit</th><th>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></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></tr><tr><td>1 5382.00</td><td>54.74</td><td>74.00</td><td>-19.26</td><td>39.91</td><td>32.00</td><td>11.39</td><td>29.36</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1 5382.00	54.74	74.00	-19.26	39.91	32.00	11.39	29.36	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																											
Freq	Level	Line	Margin	Level	Factor	Loss	Factor																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																											
1 5382.00	54.74	74.00	-19.26	39.91	32.00	11.39	29.36																											
Avg	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240320 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <table><tr><th>Limit</th><th>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></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></tr><tr><td>1 5383.44</td><td>46.63</td><td>54.00</td><td>-7.37</td><td>31.00</td><td>32.00</td><td>11.39</td><td>29.36</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1 5383.44	46.63	54.00	-7.37	31.00	32.00	11.39	29.36	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																											
Freq	Level	Line	Margin	Level	Factor	Loss	Factor																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																											
1 5383.44	46.63	54.00	-7.37	31.00	32.00	11.39	29.36																											

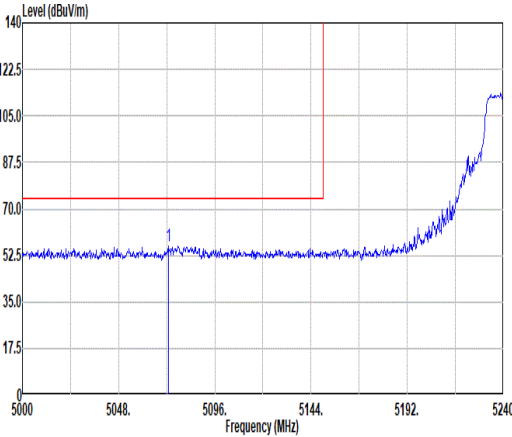
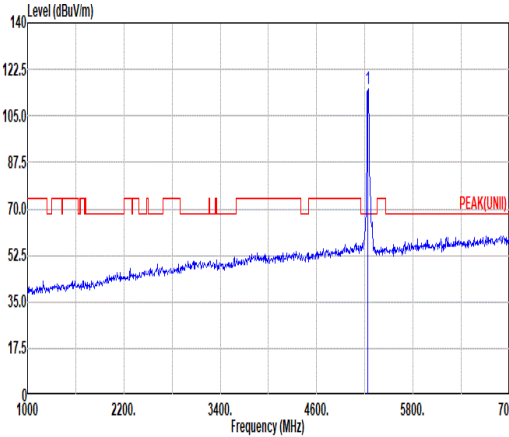
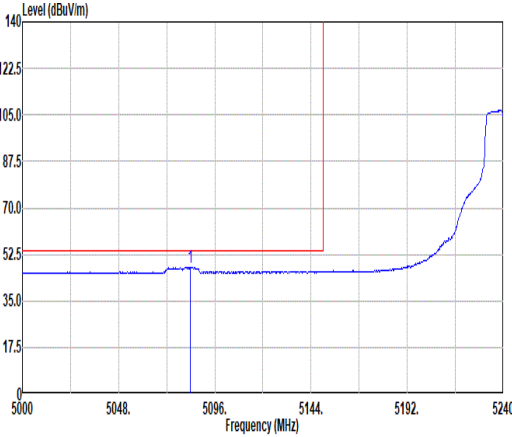
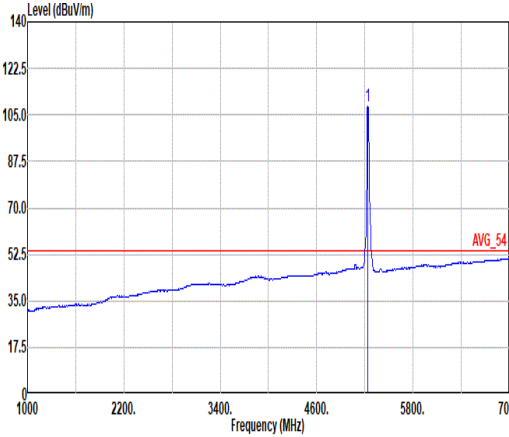


Mode	5																																																																																																																																																																	
	Harmonic																																																																																																																																																																	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																																																																																																																	
ANT	1																																																																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																																																																
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL <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></th></tr></thead><tbody><tr><td>1</td><td>8353.00</td><td>49.01</td><td>74.00</td><td>-24.99</td><td>62.98</td><td>36.81</td><td>14.44</td><td>65.78</td><td>0.56 100 10 PEAK</td></tr><tr><td>2</td><td>8353.00</td><td>44.46</td><td>54.00</td><td>-9.54</td><td>58.43</td><td>36.81</td><td>14.44</td><td>65.78</td><td>0.56 100 10 AVERAGE</td></tr><tr><td>3</td><td>10440.00</td><td>50.61</td><td>68.20</td><td>-17.59</td><td>61.93</td><td>38.52</td><td>16.18</td><td>66.47</td><td>0.45 300 64 PEAK</td></tr><tr><td>4</td><td>15660.00</td><td>54.78</td><td>74.00</td><td>-19.22</td><td>63.03</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59 100 61 PEAK</td></tr><tr><td>5</td><td>15660.00</td><td>45.16</td><td>54.00</td><td>-8.84</td><td>53.41</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59 100 61 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		1	8353.00	49.01	74.00	-24.99	62.98	36.81	14.44	65.78	0.56 100 10 PEAK	2	8353.00	44.46	54.00	-9.54	58.43	36.81	14.44	65.78	0.56 100 10 AVERAGE	3	10440.00	50.61	68.20	-17.59	61.93	38.52	16.18	66.47	0.45 300 64 PEAK	4	15660.00	54.78	74.00	-19.22	63.03	37.72	19.83	66.39	0.59 100 61 PEAK	5	15660.00	45.16	54.00	-8.84	53.41	37.72	19.83	66.39	0.59 100 61 AVERAGE	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL <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></th></tr></thead><tbody><tr><td>1</td><td>8353.00</td><td>50.35</td><td>74.00</td><td>-23.65</td><td>64.32</td><td>36.81</td><td>14.44</td><td>65.78</td><td>0.56 260 329 PEAK</td></tr><tr><td>2</td><td>8353.00</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>60.10</td><td>36.81</td><td>14.44</td><td>65.78</td><td>0.56 260 329 AVERAGE</td></tr><tr><td>3</td><td>10440.00</td><td>52.15</td><td>68.20</td><td>-16.05</td><td>63.47</td><td>38.52</td><td>16.18</td><td>66.47</td><td>0.45 278 326 PEAK</td></tr><tr><td>4</td><td>15660.00</td><td>53.14</td><td>74.00</td><td>-20.86</td><td>61.39</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59 303 320 PEAK</td></tr><tr><td>5</td><td>15660.00</td><td>44.18</td><td>54.00</td><td>-9.82</td><td>52.43</td><td>37.72</td><td>19.83</td><td>66.39</td><td>0.59 303 320 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		1	8353.00	50.35	74.00	-23.65	64.32	36.81	14.44	65.78	0.56 260 329 PEAK	2	8353.00	46.13	54.00	-7.87	60.10	36.81	14.44	65.78	0.56 260 329 AVERAGE	3	10440.00	52.15	68.20	-16.05	63.47	38.52	16.18	66.47	0.45 278 326 PEAK	4	15660.00	53.14	74.00	-20.86	61.39	37.72	19.83	66.39	0.59 303 320 PEAK	5	15660.00	44.18	54.00	-9.82	52.43	37.72	19.83	66.39	0.59 303 320 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																																																																																																																																																										
1	8353.00	49.01	74.00	-24.99	62.98	36.81	14.44	65.78	0.56 100 10 PEAK																																																																																																																																																									
2	8353.00	44.46	54.00	-9.54	58.43	36.81	14.44	65.78	0.56 100 10 AVERAGE																																																																																																																																																									
3	10440.00	50.61	68.20	-17.59	61.93	38.52	16.18	66.47	0.45 300 64 PEAK																																																																																																																																																									
4	15660.00	54.78	74.00	-19.22	63.03	37.72	19.83	66.39	0.59 100 61 PEAK																																																																																																																																																									
5	15660.00	45.16	54.00	-8.84	53.41	37.72	19.83	66.39	0.59 100 61 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																																																																																																																																																										
1	8353.00	50.35	74.00	-23.65	64.32	36.81	14.44	65.78	0.56 260 329 PEAK																																																																																																																																																									
2	8353.00	46.13	54.00	-7.87	60.10	36.81	14.44	65.78	0.56 260 329 AVERAGE																																																																																																																																																									
3	10440.00	52.15	68.20	-16.05	63.47	38.52	16.18	66.47	0.45 278 326 PEAK																																																																																																																																																									
4	15660.00	53.14	74.00	-20.86	61.39	37.72	19.83	66.39	0.59 303 320 PEAK																																																																																																																																																									
5	15660.00	44.18	54.00	-9.82	52.43	37.72	19.83	66.39	0.59 303 320 AVERAGE																																																																																																																																																									



Mode	5	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 91280-1522_240328 VERTICAL

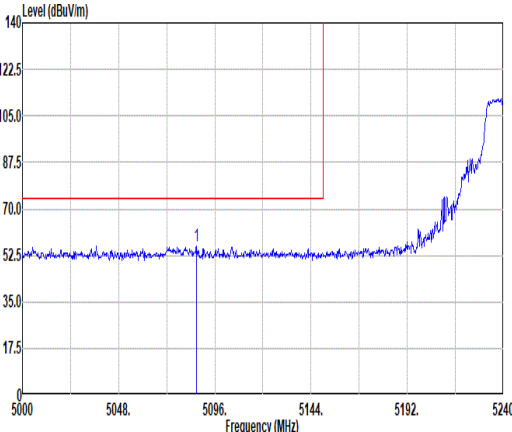
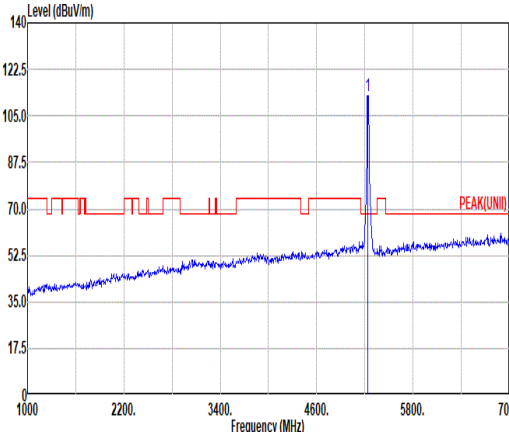
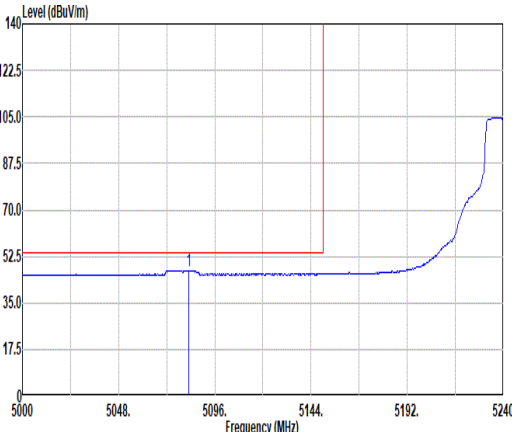
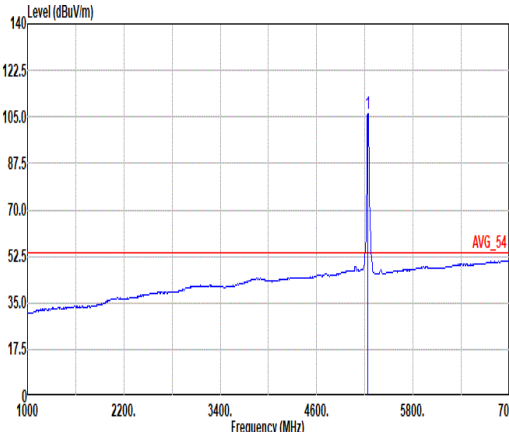


Mode	6																																																																																																			
	Band Edge - L																																																																																																			
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																																																																			
ANT	1																																																																																																			
Pol.	Horizontal						Fundamental																																																																																													
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5072.72</td><td>55.80</td><td>74.00</td><td>-18.20</td><td>41.18</td><td>32.90</td><td>11.12</td><td>29.40</td><td>0.00</td><td>188</td><td>360</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	5072.72	55.80	74.00	-18.20	41.18	32.90	11.12	29.40	0.00	188	360	PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5240.00</td><td>115.15</td><td>-----</td><td>-----</td><td>100.35</td><td>32.92</td><td>11.26</td><td>29.38</td><td>0.00</td><td>188</td><td>360</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	5240.00	115.15	-----	-----	100.35	32.92	11.26	29.38	0.00	188	360	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	5072.72	55.80	74.00	-18.20	41.18	32.90	11.12	29.40	0.00	188	360	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	5240.00	115.15	-----	-----	100.35	32.92	11.26	29.38	0.00	188	360	PEAK																																																																																								
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5083.76</td><td>47.61</td><td>54.00</td><td>-6.39</td><td>32.98</td><td>32.90</td><td>11.13</td><td>29.40</td><td>0.00</td><td>188</td><td>360</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	5083.76	47.61	54.00	-6.39	32.98	32.90	11.13	29.40	0.00	188	360	AVERAGE	 Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5240.00</td><td>100.09</td><td>-----</td><td>-----</td><td>93.29</td><td>32.93</td><td>11.25</td><td>29.38</td><td>0.00</td><td>188</td><td>360</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	5240.00	100.09	-----	-----	93.29	32.93	11.25	29.38	0.00	188	360	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	5083.76	47.61	54.00	-6.39	32.98	32.90	11.13	29.40	0.00	188	360	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	5240.00	100.09	-----	-----	93.29	32.93	11.25	29.38	0.00	188	360	AVERAGE																																																																																								



Mode	6																																																							
	Band Edge - R																																																							
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																							
ANT	1																																																							
Pol.	Horizontal						Fundamental																																																	
Peak	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5394.00</td><td>55.04</td><td>74.00</td><td>-18.96</td><td>40.20</td><td>32.80</td><td>11.40</td><td>29.36</td><td>0.00</td><td>188</td><td>360</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	5394.00	55.04	74.00	-18.96	40.20	32.80	11.40	29.36	0.00	188	360	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	5394.00	55.04	74.00	-18.96	40.20	32.80	11.40	29.36	0.00	188	360	PEAK																																												
Avg	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5397.74</td><td>45.87</td><td>54.00</td><td>-8.13</td><td>31.02</td><td>32.80</td><td>11.41</td><td>29.36</td><td>0.00</td><td>188</td><td>360</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	5397.74	45.87	54.00	-8.13	31.02	32.80	11.41	29.36	0.00	188	360	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	5397.74	45.87	54.00	-8.13	31.02	32.80	11.41	29.36	0.00	188	360	AVERAGE																																												



Mode	6																																																																																																		
	Band Edge - L																																																																																																		
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																																																																		
ANT	1																																																																																																		
Pol.	Vertical						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH16-HY Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5086.88</td><td>56.08</td><td>74.00</td><td>-17.92</td><td>41.45</td><td>32.90</td><td>11.13</td><td>29.40</td><td>0.00</td><td>124</td><td>352</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	5086.88	56.08	74.00	-17.92	41.45	32.90	11.13	29.40	0.00	124	352	PEAK	Site : 03CH16-HY Condition: PEAK(UNII) 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>5240.00</td><td>112.78</td><td>-----</td><td>-----</td><td>97.98</td><td>32.93</td><td>11.25</td><td>29.38</td><td>0.00</td><td>124</td><td>352</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	5240.00	112.78	-----	-----	97.98	32.93	11.25	29.38	0.00	124	352
	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	5086.88	56.08	74.00	-17.92	41.45	32.90	11.13	29.40	0.00	124	352	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	5240.00	112.78	-----	-----	97.98	32.93	11.25	29.38	0.00	124	352	PEAK																																																																																							
Avg																																																																																																			
	Site : 03CH16-HY Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5082.00</td><td>47.15</td><td>54.00</td><td>-6.85</td><td>32.52</td><td>32.90</td><td>11.13</td><td>29.40</td><td>0.00</td><td>124</td><td>352</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	5082.00	47.15	54.00	-6.85	32.52	32.90	11.13	29.40	0.00	124	352	AVERAGE	Site : 03CH16-HY Condition: AVG_54 3m 91200-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SMT:Auto <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>5240.00</td><td>106.23</td><td>-----</td><td>-----</td><td>91.43</td><td>32.93</td><td>11.25</td><td>29.38</td><td>0.00</td><td>124</td><td>352</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	5240.00	106.23	-----	-----	91.43	32.93	11.25	29.38	0.00	124	352
	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	5082.00	47.15	54.00	-6.85	32.52	32.90	11.13	29.40	0.00	124	352	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	5240.00	106.23	-----	-----	91.43	32.93	11.25	29.38	0.00	124	352	AVERAGE																																																																																							