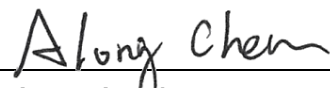


FCC Test Report

FCC ID : 2AU6R04459
Equipment : 802.11ax (WiFi 6) Dual-Radio Outdoor PoE
Wireless Bridge
Model No. : NWA55AX PTP
Brand Name : ZYXEL
Applicant : Zyxel Networks Corporation
Address : No.2 Industry East RD. IX, Hsinchu Science
Park, Hsinchu 30075, Taiwan, R.O.C
Standard : 47 CFR FCC Part 15.407
Received Date : Jan. 20, 2026
Tested Date : Apr. 16 ~ Apr. 30, 2026

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

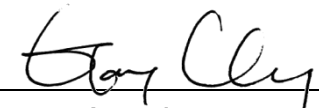

Gary Chang / Manager

Table of Contents

1	GENERAL DESCRIPTION	5
1.1	Information.....	5
1.2	Local Support Equipment List	10
1.3	Test Setup Chart	10
1.4	The Equipment List	11
1.5	Test Standards	12
1.6	Reference Guidance	12
1.7	Deviation from Test Standard and Measurement Procedure.....	12
1.8	Measurement Uncertainty	13
2	TEST CONFIGURATION.....	14
2.1	Testing Facility	14
2.2	The Worst Test Modes and Channel Details	15
3	TRANSMITTER TEST RESULTS	17
3.1	Emission Bandwidth	17
3.2	Conducted Output Power	18
3.3	Power Spectral Density	20
3.4	Unwanted Emissions.....	22
3.5	Frequency Stability.....	25
3.6	AC Power Line Conducted Emissions	26
4	TEST LABORATORY INFORMATION	27
Appendix A. Emission Bandwidth		
Appendix B. Conducted Output Power		
Appendix C. Power Spectral Density		
Appendix D. Unwanted Emissions		
Appendix E. Frequency Stability		
Appendix F. AC Power Line Conducted Emissions		

Release Record

Report No.	Version	Description	Issued Date
FR612001AN	Rev. 01	Initial issue	May 26, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.150MHz 49.99 (Margin -16.01dB) - QP	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 5446.92MHz 53.88 (Margin -0.12dB) - AV	Pass
15.407(a)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(e)	6dB bandwidth	Meet the requirement of limit	Pass
15.407(a)	Conducted Output Power	Max Power [dBm]: Non-beamforming mode 5150~5250MHz: 29.20 5250~5350MHz: 20.02 5470~5725MHz: 20.14 5725~5850MHz: 29.51 Beamforming mode 5150~5250MHz: 26.19 5250~5350MHz: 17.01 5470~5725MHz: 17.13 5725~5850MHz: 26.50	Pass
15.407(a)	Power Spectral Density	Meet the requirement of limit	Pass
15.407(g)	Frequency Stability	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
5150-5250 5250-5350 5470-5725 5725-5850	a	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	2	6-54 Mbps
5150-5250 5250-5350 5470-5725 5725-5850	n (HT20) ac (VHT20) ax (HE20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	2	MCS 0-15 MCS 0-9 MCS 0-11
5150-5250 5250-5350 5470-5725 5725-5850	n (HT40) ac (VHT40) ax (HE40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	2	MCS 0-15 MCS 0-9 MCS 0-11
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT80) ax (HE80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	2	MCS 0-9 MCS 0-11
5150-5250 5250-5350 5470-5725	ac (VHT160) ax (HE160)	5250 5570	50 [1] 114 [1]	2	MCS 0-9 MCS 0-11

Note: OFDM/OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM and 1024QAM modulation.

1.1.2 Antenna Details

Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)			
				5150~5250	5250~5350	5470~5725	5725~5850
Lynwave	Ant. 1	Patch	iPex	9.87	9.87	9.74	9.39
Lynwave	Ant. 2	Patch	iPex	9.59	9.59	9.7	9.17

1.1.3 Configuration of Equipment under Test (EUT)

Power Supply Type	48Vdc from PoE		
TPC	☒ Support	☐ Not support	
Beamforming	☒ Support	☐ Not support	
RU Configuration	☒ Full RU	☐ Partial RU	
Channel Puncturing	☐ Support	☒ Not support	

1.1.4 Accessories

Accessories		
No.	Equipment	Description
1	PoE	Brand: RISUNIC Model: RP024W01-4800500YE I/P: 100-240Vac, 50/60Hz, 0.6A O/P: 48Vdc, 0.5A, 24W Power Line: 0.6m non-shielded without core

1.1.5 Channel List

802.11a / n HT20 / ac VHT20 / ax HE20		802.11n HT40 / ac VHT40 / ax HE40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	54	5270
48	5240	62	5310
52	5260	102	5510
56	5280	110	5550
60	5300	118	5590
64	5320	126	5630
100	5500	134	5670
104	5520	142	5710
108	5540	151	5755
112	5560	159	5795
116	5580	802.11ac VHT80 / ax HE80	
120	5600	42	5210
124	5620	58	5290
128	5640	106	5530
132	5660	122	5610
136	5680	138	5690
140	5700	155	5775
144	5720	802.11ac VHT160 / ax HE160	
149	5745	50	5250
153	5765	114	5570
157	5785	---	---
161	5805	---	---
165	5825	---	---

1.1.6 Test Tool and Duty Cycle

Test Tool	QA tool, Version: 0.0.2.78		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11a	98.20%	0.08
	ax HE20	94.96%	0.22
	ax HE40	91.27%	0.40
	ax HE80	85.31%	0.69
	ax HE160	78.47%	1.05

1.1.7 Power Index of Test Tool

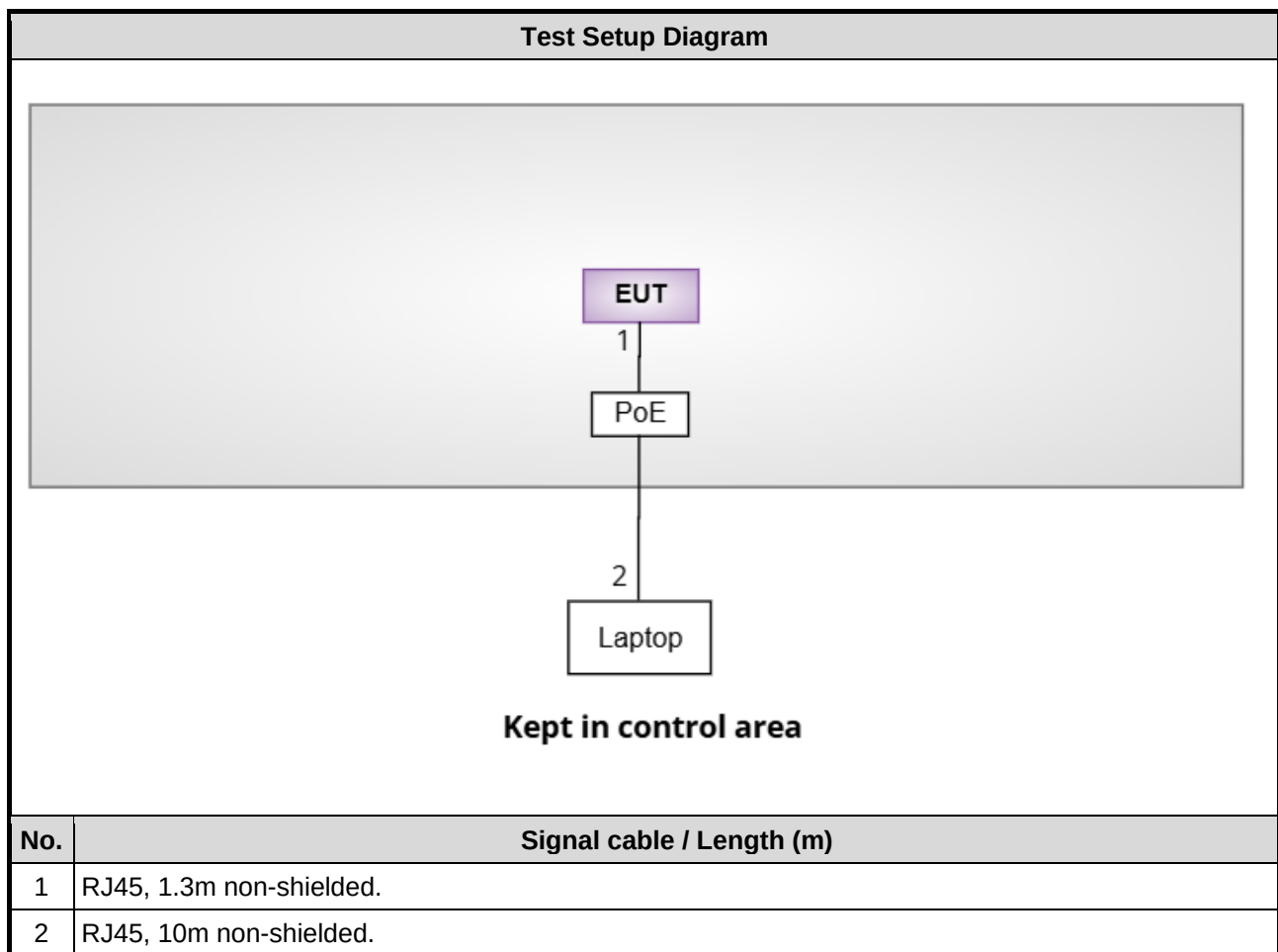
Modulation Mode	Test Frequency (MHz)	Power Index
11a	5180	19
11a	5200	24.5
11a	5240	23.5
11a	5260	9.5
11a	5300	10
11a	5320	10
11a	5500	10.5
11a	5580	10
11a	5700	10
11a	5720	11
11a	5745	26.5
11a	5785	26.5
11a	5825	26
ax HE20	5180	20.5
ax HE20	5200	25
ax HE20	5240	25
ax HE20	5260	14
ax HE20	5300	14.5
ax HE20	5320	15
ax HE20	5500	15.5
ax HE20	5580	15
ax HE20	5700	15.5
ax HE20	5720	15.5
ax HE20	5745	27
ax HE20	5785	27
ax HE20	5825	27

Modulation Mode	Test Frequency (MHz)	Power Index
ax HE40	5190	16.5
ax HE40	5230	22.5
ax HE40	5270	14.5
ax HE40	5310	15
ax HE40	5510	15.5
ax HE40	5590	15
ax HE40	5670	15
ax HE40	5710	15.5
ax HE40	5755	27
ax HE40	5795	27.5
ax HE80	5210	12.5
ax HE80	5290	13.5
ax HE80	5530	16
ax HE80	5610	16
ax HE80	5690	15
ax HE80	5775	24.5
ax HE160	5250	12.5
ax HE160	5570	15

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	DELL	Latitude 3440	DoC	---

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Apr. 16 ~ Apr. 24, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	103413	Aug. 25, 2025	Aug. 24, 2026
Spectrum Analyzer	R&S	FSV40	101498	Nov. 06, 2025	Nov. 05, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jul. 04, 2025	Jul. 03, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Jan. 23, 2026	Jan. 22, 2027
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980187	Jun. 24, 2025	Jun. 23, 2026
Preamplifier	EMC	EMC118A45SE	980897	Aug. 08, 2025	Aug. 07, 2026
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 19, 2025	Sep. 18, 2026
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 19, 2025	Sep. 18, 2026
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 19, 2025	Sep. 18, 2026
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 19, 2025	Sep. 18, 2026
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 19, 2025	Sep. 18, 2026
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Sep. 19, 2025	Sep. 18, 2026
Attenuator	Pasternack	PE7005-10	10-3	Sep. 19, 2025	Sep. 18, 2026
HIGHPASS FILTER	K&L	11SH10-7000/T18000-O/OP	21	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Apr. 22 ~ Apr. 30, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 09, 2025	Jun. 08, 2026
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 26, 2025	Jun. 25, 2026
AC POWER SOURCE	APC	AFC-500W	F312060012	Jan. 08, 2026	Jan. 07, 2027
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Apr. 29, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
LISN	R&S	ENV216	101579	May. 07, 2025	May. 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Apr. 12, 2026	Apr. 11, 2027
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	01	Jun. 17, 2025	Jun. 16, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.407
ANSI C63.10-2020 + Cor.1-2023
ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01
FCC KDB 662911 D01 Multiple Transmitter Output v02r01
FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Frequency error	$\pm 1 \times 10^{-9}$
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.96 dB
Unwanted Emission > 1 GHz	± 4.51 dB
Time	$\pm 0.1\%$
Temperature	± 0.4 °C

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)
Test Site	03CH03-WS
Address of Test Site	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807C
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Non-beamforming mode

Frequency band 5150~5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emissions	ax HE20	5745	MCS 0	---
Unwanted Emissions ≤1GHz	ax HE20	5745	MCS 0	---
Frequency band 5150~5350 MHz / 5470~5725 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Unwanted Emissions >1GHz Conducted Output Power Emission Bandwidth Power Spectral Density	11a	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	---
	ax HE20	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	
	ax HE40	5190 / 5230 / 5270 / 5310 / 5510 5590 / 5670 / 5710	MCS 0	
	ax HE80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	ax HE160	5250 / 5570	MCS 0	
Frequency Stability	Un-modulation	5300	---	---
Frequency band 5725-5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Unwanted Emissions >1GHz Conducted Output Power Emission Bandwidth 6dB bandwidth Power Spectral Density	11a	5745 / 5785 / 5825	6 Mbps	---
	ax HE20	5745 / 5785 / 5825	MCS 0	
	ax HE40	5755 / 5795	MCS 0	
	ax HE80	5775	MCS 0	
Frequency Stability	Un-modulation	5785	---	---

Beamforming mode

Frequency band 5150~5350 MHz / 5470~5725 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Conducted Output Power	ax HE20	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	---
	ax HE40	5190 / 5230 / 5270 / 5310 / 5510 5590 / 5670 / 5710	MCS 0	
	ax HE80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	ax HE160	5250 / 5570	MCS 0	
Frequency band 5725-5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Conducted Output Power	ax HE20	5745 / 5785 / 5825	MCS 0	---
	ax HE40	5755 / 5795	MCS 0	
	ax HE80	5775	MCS 0	
NOTE:				
1. Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 3.01dB.				

3 Transmitter Test Results

3.1 Emission Bandwidth

3.1.1 Limit of Emission Bandwidth

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

3.1.2 Test Procedures

26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

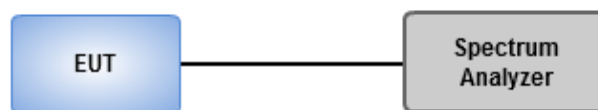
Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW $\geq$ 3 RBW.
3. Sample detection and single sweep mode shall be used.
4. Use the 99 % power bandwidth function of the instrument.

6dB Bandwidth

1. Set RBW = 100kHz, VBW = 300kHz.
2. Detector = Peak, Trace mode = max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	19-22°C / 65-68%	Tested By	Roger Lu
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Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Frequency band 5150-5250 MHz		
Operating Mode		Limit
☐	Outdoor access point	Conducted Power: 1 W The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm)
☐	Indoor access point	Conducted Power: 1 W
☒	Fixed point-to-point access points	Conducted Power: 1 W Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density.
☐	Client devices	Conducted Power: 250 mW

Frequency Band (MHz)	Limit
☒ 5250 ~ 5350	Conducted Power: 250mW or 11dBm+10 log B
☒ 5470 ~ 5725	Conducted Power: 250mW or 11dBm+10 log B
☒ 5725 ~ 5850	Conducted Power: 1 W Fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

Note: "B" is the 26dB emission bandwidth in MHz.

3.2.2 Test Procedures

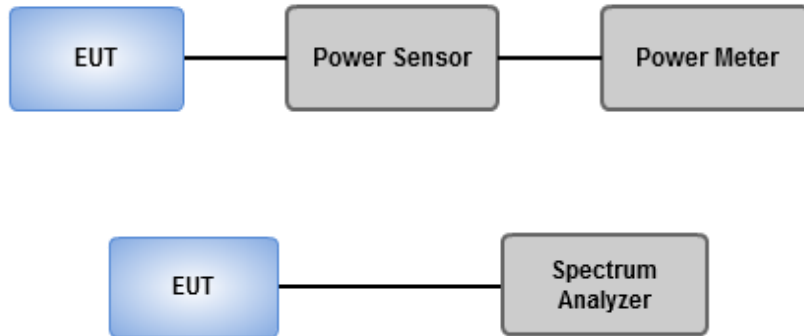
Method PM-G (Measurement using a gated RF average power meter)

Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

Spectrum analyzer (For channel that extends across the 5.725 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add $10 \log(1/X)$, X:duty cycle) if duty cycle is <98%).

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	19-22°C / 65-68%	Tested By	Roger Lu
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Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Frequency band 5150-5250 MHz		
Operating Mode		Limit
☐	Outdoor access point	17 dBm / MHz
☐	Indoor access point	17 dBm / MHz
☒	Fixed point-to-point access points	17 dBm / MHz Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density.
☐	Client devices	11 dBm / MHz

Frequency Band (MHz)		Limit
☒	5250 ~ 5350	11 dBm / MHz
☒	5470 ~ 5725	11 dBm / MHz
☒	5725 ~ 5850	30 dBm / 500 kHz

3.3.2 Test Procedures

For 5150 ~ 5250 MHz / 5250 ~ 5350 MHz / 5470 ~ 5725 MHz

Duty cycle $\geq$ 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle < 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.

For 5725 ~ 5850 MHz

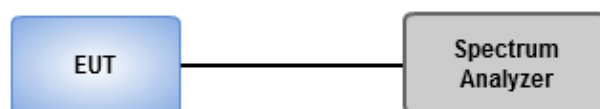
Duty cycle $\geq$ 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle < 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Detector = RMS.
2. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	19-22°C / 65-68%	Tested By	Roger Lu
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Refer to Appendix C.

3.4 Unwanted Emissions

3.4.1 Limit of Unwanted Emissions

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1:
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.850 GHz	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.4.2 Test Procedures

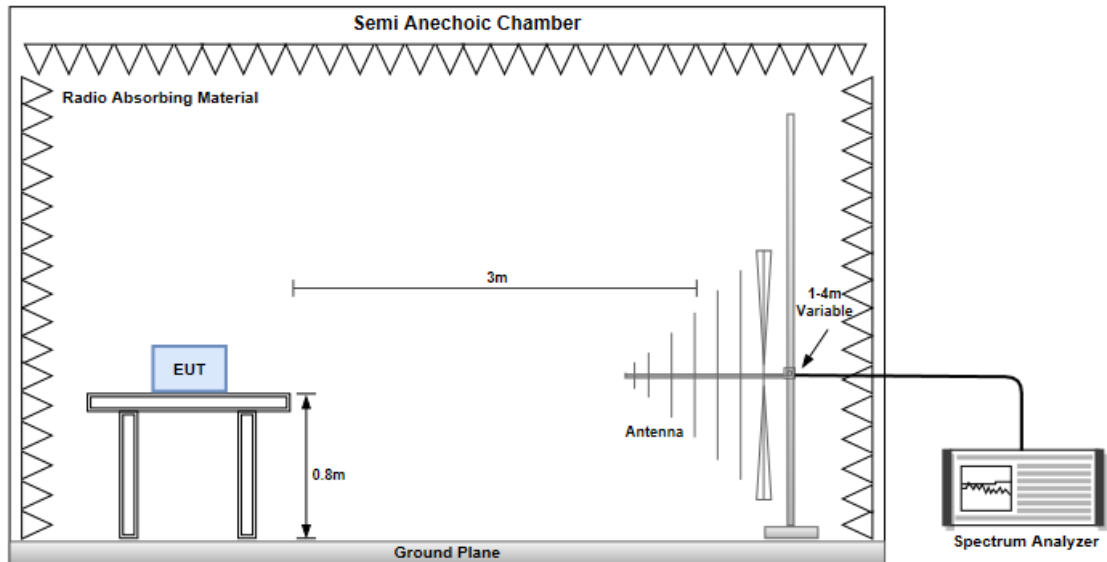
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

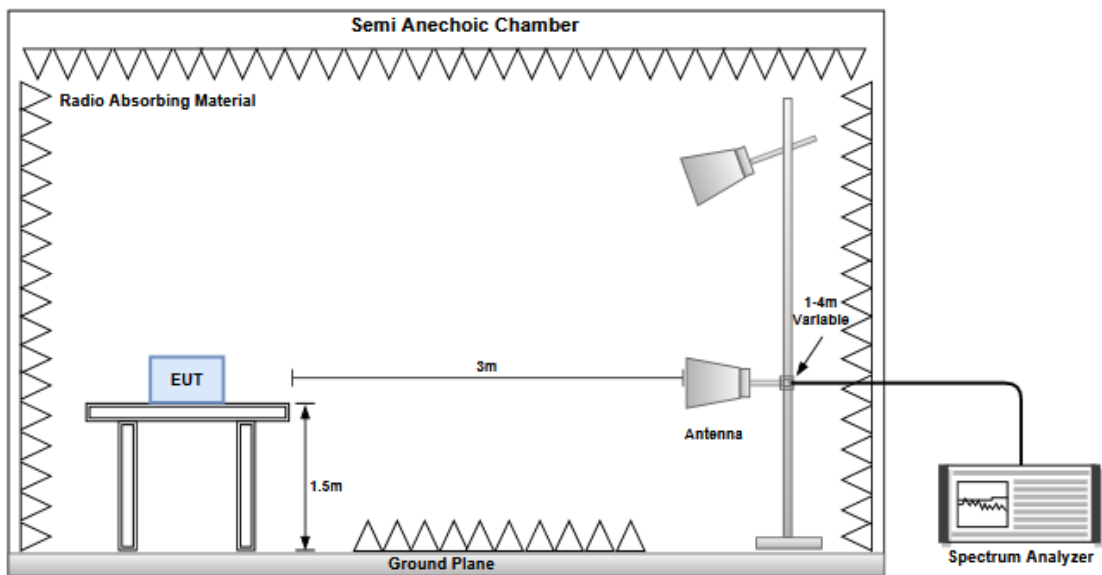
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Unwanted Emissions below 1 GHz



Unwanted Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Frequency Stability

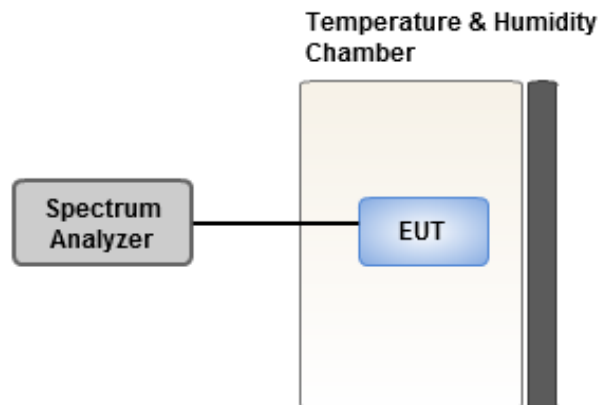
3.5.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.5.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under normal and extreme condition for temperature and voltage.

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	19-22°C / 65-68%	Tested By	Roger Lu
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Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

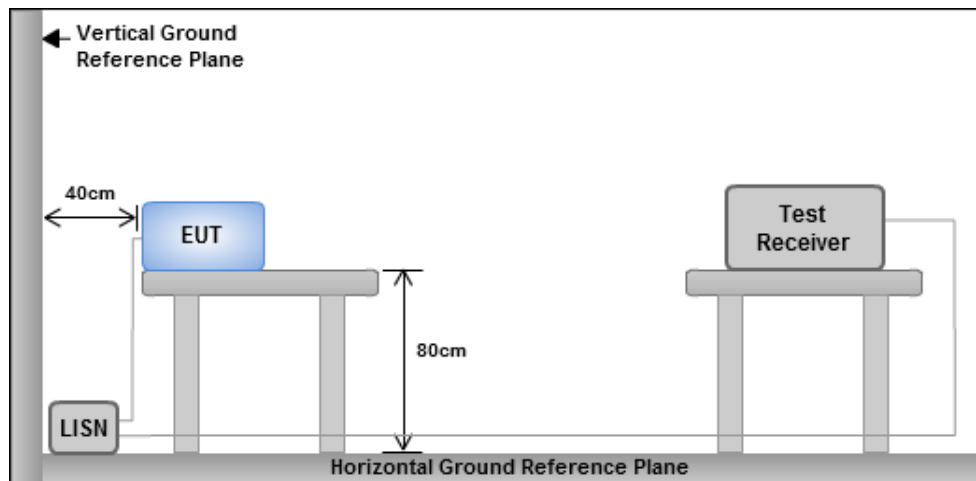
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.6.4 Test Results

Refer to Appendix F.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
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No.3-1, Lane 6, Wen San 3rd
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St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	39.325M	22.198M	22M2D1D	25.575M	16.568M
802.11ax HEW20_Nss2,(MCS0)_2TX	37.95M	19.751M	19M8D1D	24.145M	18.931M
802.11ax HEW40_Nss2,(MCS0)_2TX	46.86M	37.548M	37M5D1D	39.6M	37.401M
802.11ax HEW80_Nss2,(MCS0)_2TX	80.3M	76.471M	76M5D1D	80.08M	76.44M
802.11ax HEW160_Nss2,(MCS0)_2TX	80.32M	77.471M	77M5D1D	80.16M	77.433M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.64M	16.527M	16M5D1D	19.36M	16.358M
802.11ax HEW20_Nss2,(MCS0)_2TX	23.98M	18.932M	18M9D1D	21.34M	18.844M
802.11ax HEW40_Nss2,(MCS0)_2TX	42.35M	37.396M	37M4D1D	39.38M	37.237M
802.11ax HEW80_Nss2,(MCS0)_2TX	80.96M	76.498M	76M5D1D	80.08M	76.473M
802.11ax HEW160_Nss2,(MCS0)_2TX	80.08M	77.46M	77M5D1D	80M	77.403M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.695M	16.557M	16M6D1D	14.88M	13.209M
802.11ax HEW20_Nss2,(MCS0)_2TX	23.045M	18.935M	18M9D1D	15.675M	14.426M
802.11ax HEW40_Nss2,(MCS0)_2TX	45.32M	37.479M	37M5D1D	34.755M	33.427M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.16M	76.555M	76M6D1D	75.075M	72.427M
802.11ax HEW160_Nss2,(MCS0)_2TX	162.8M	155.341M	155MD1D	162.36M	154.938M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.28M	19.259M	19M3D1D	3.12M	3.583M
802.11ax HEW20_Nss2,(MCS0)_2TX	17.215M	19.331M	19M3D1D	4.38M	4.525M
802.11ax HEW40_Nss2,(MCS0)_2TX	35.09M	37.928M	37M9D1D	3.9M	4.046M
802.11ax HEW80_Nss2,(MCS0)_2TX	72.6M	76.583M	76M6D1D	3.9M	4.046M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.125M	16.627M	25.575M	16.568M
5200MHz	Pass	Inf	38.775M	22.198M	36.19M	19.256M
5240MHz	Pass	Inf	39.325M	19.596M	32.23M	17.036M
5260MHz	Pass	Inf	20.79M	16.403M	19.36M	16.358M
5300MHz	Pass	Inf	24.585M	16.511M	24.64M	16.527M
5320MHz	Pass	Inf	23.43M	16.527M	24.31M	16.502M
5500MHz	Pass	Inf	24.695M	16.557M	23.815M	16.49M
5580MHz	Pass	Inf	20.955M	16.399M	20.075M	16.363M
5700MHz	Pass	Inf	22.77M	16.521M	23.1M	16.495M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.12M	13.233M	14.88M	13.209M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.592M	3.12M	3.583M
5745MHz	Pass	500k	15.07M	19.259M	16.06M	17.469M
5785MHz	Pass	500k	15.07M	17.972M	15.675M	17.14M
5825MHz	Pass	500k	15.07M	19.074M	16.28M	17.606M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.96M	18.967M	24.145M	18.941M
5200MHz	Pass	Inf	37.235M	19.751M	32.67M	19.18M
5240MHz	Pass	Inf	37.95M	19.243M	31.625M	18.931M
5260MHz	Pass	Inf	21.835M	18.844M	21.34M	18.844M
5300MHz	Pass	Inf	22.055M	18.905M	23.98M	18.93M
5320MHz	Pass	Inf	23.21M	18.919M	23.65M	18.932M
5500MHz	Pass	Inf	21.725M	18.923M	22.385M	18.935M
5580MHz	Pass	Inf	21.615M	18.842M	21.175M	18.841M
5700MHz	Pass	Inf	22.66M	18.892M	23.045M	18.907M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.426M	15.675M	14.454M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.525M	4.38M	4.535M
5745MHz	Pass	500k	17.215M	19.249M	15.125M	19.154M
5785MHz	Pass	500k	16.005M	19.087M	15.84M	19.028M
5825MHz	Pass	500k	15.345M	19.331M	16.83M	19.133M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.69M	37.401M	39.6M	37.402M
5230MHz	Pass	Inf	46.86M	37.548M	45.32M	37.436M
5270MHz	Pass	Inf	39.38M	37.281M	39.49M	37.237M
5310MHz	Pass	Inf	39.71M	37.381M	42.35M	37.396M
5510MHz	Pass	Inf	45.32M	37.433M	41.03M	37.446M
5590MHz	Pass	Inf	39.38M	37.279M	39.27M	37.303M
5670MHz	Pass	Inf	44.11M	37.479M	41.91M	37.473M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.755M	33.427M	34.825M	33.445M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.046M	3.9M	4.051M
5755MHz	Pass	500k	31.24M	37.928M	32.45M	37.671M
5795MHz	Pass	500k	35.09M	37.881M	35.09M	37.756M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	76.44M	80.3M	76.471M
5290MHz	Pass	Inf	80.08M	76.498M	80.96M	76.473M
5530MHz	Pass	Inf	80.52M	76.555M	83.16M	76.504M
5610MHz	Pass	Inf	79.86M	76.198M	80.08M	76.381M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	72.427M	75.15M	72.461M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.05M	3.96M	4.046M
5775MHz	Pass	500k	72.6M	76.583M	71.28M	76.441M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.471M	80.32M	77.433M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.46M	80M	77.403M
5570MHz	Pass	Inf	162.36M	154.938M	162.8M	155.341M

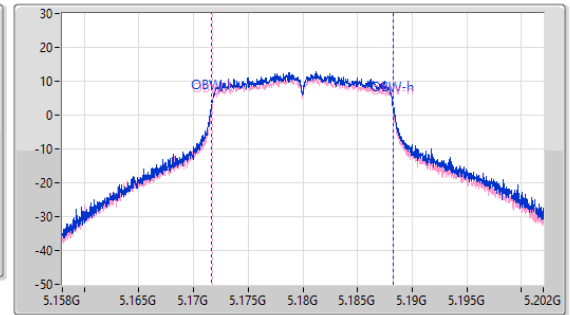
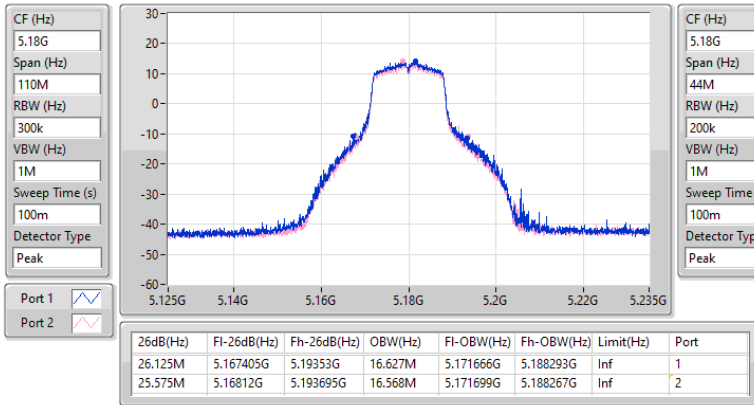
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

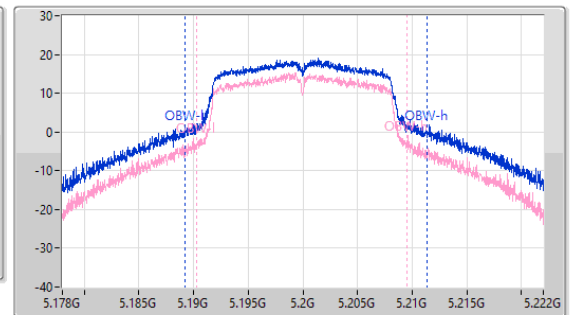
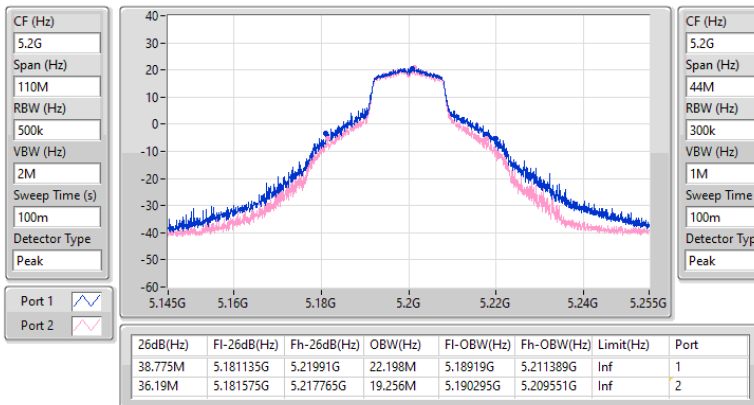
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

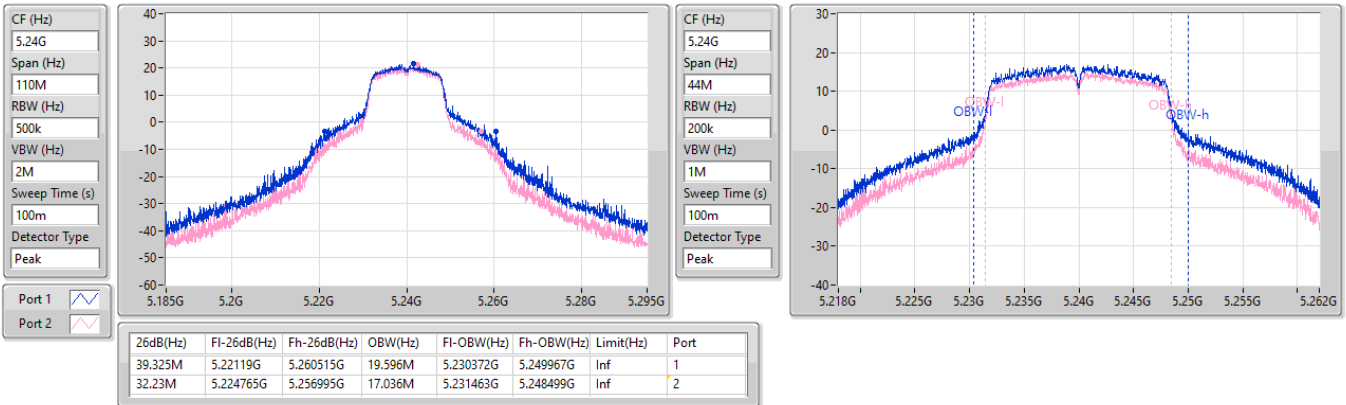
5200MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

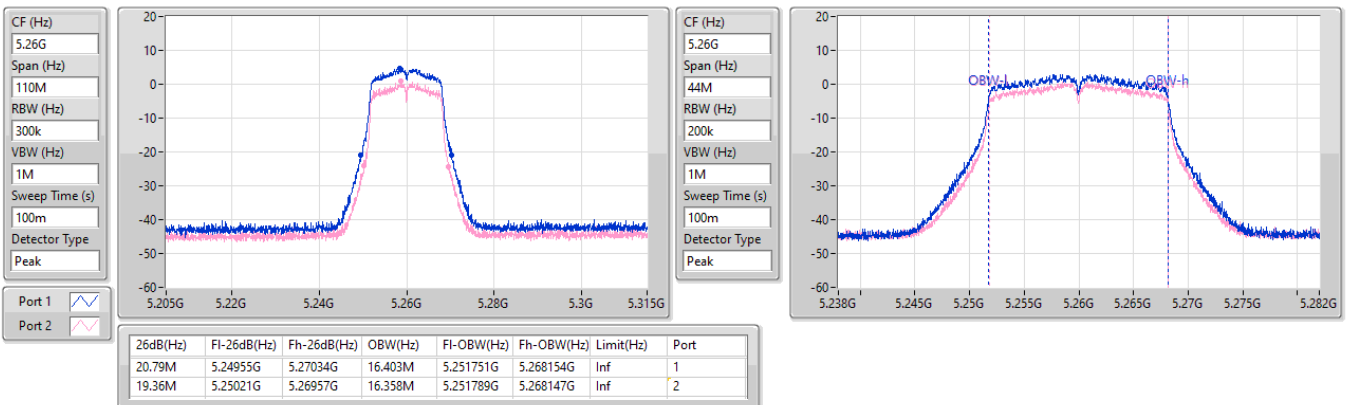
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

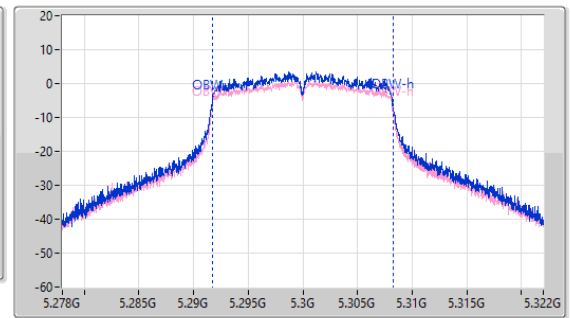
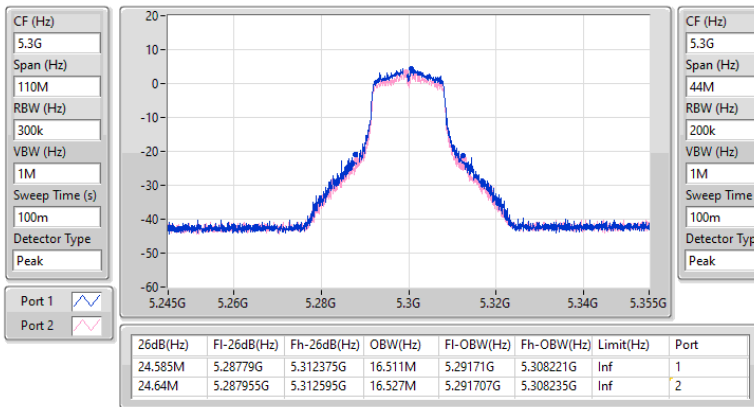




5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

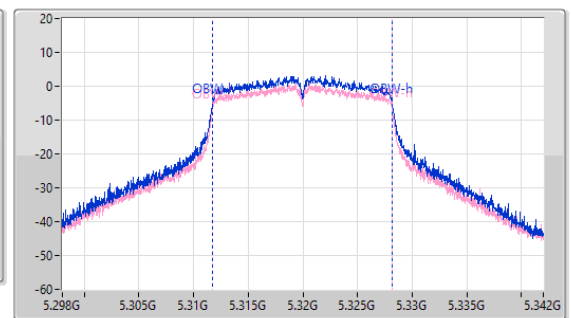
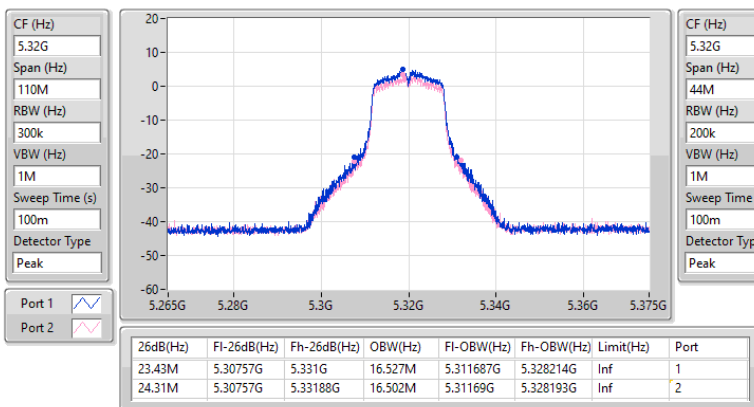
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

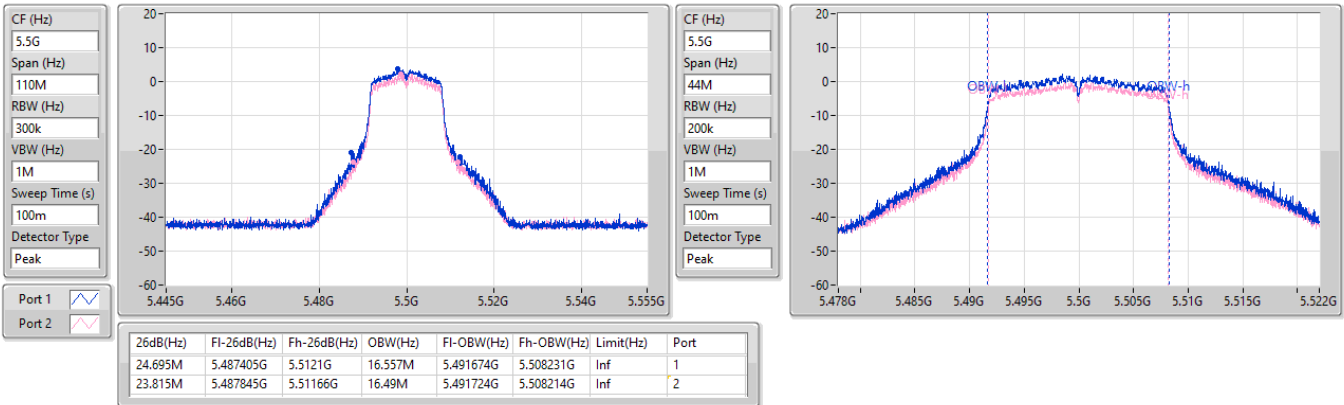
5320MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

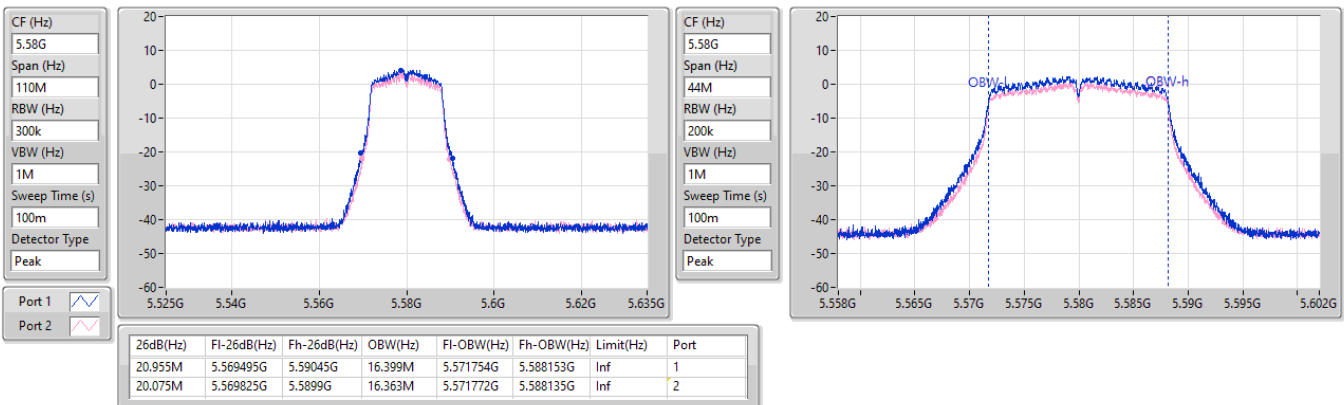
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

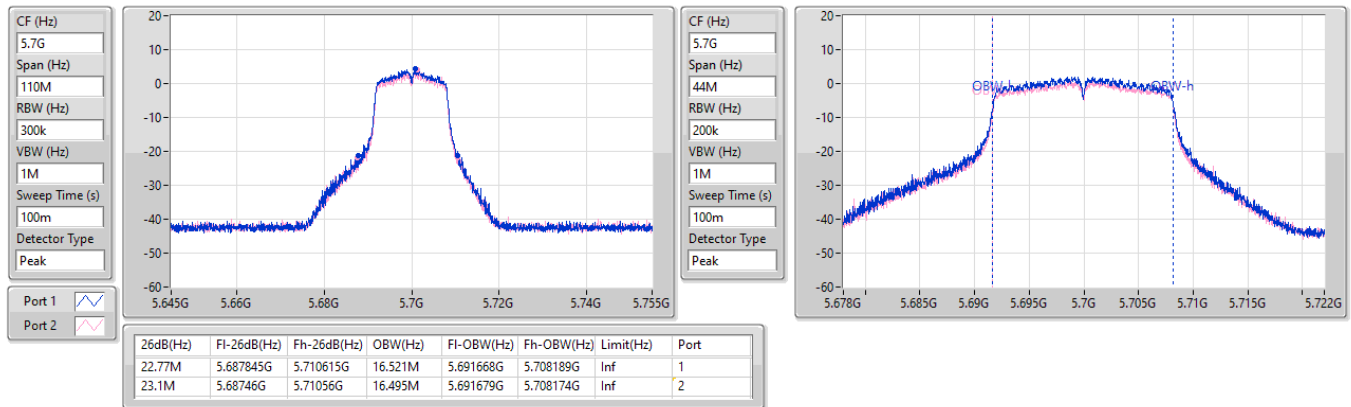
5580MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

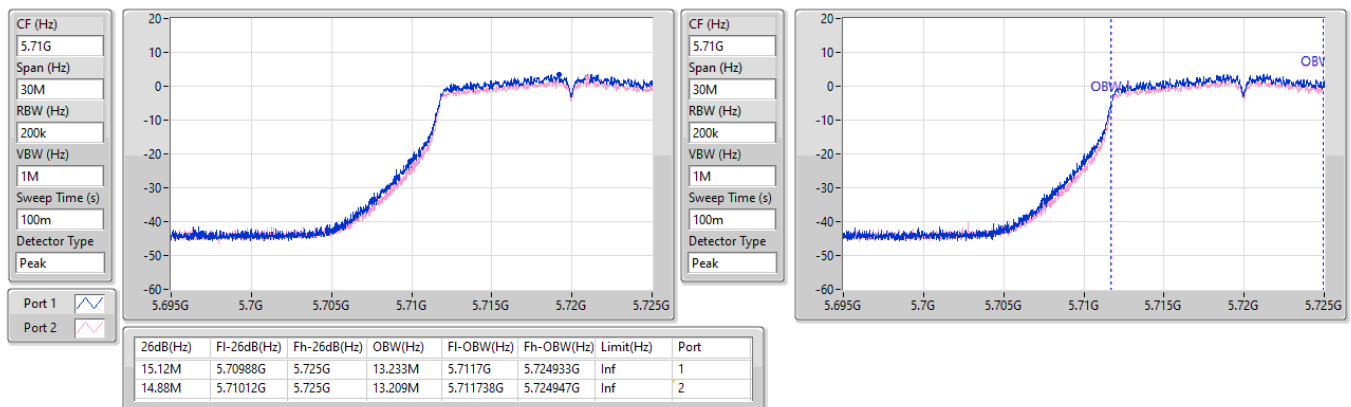
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

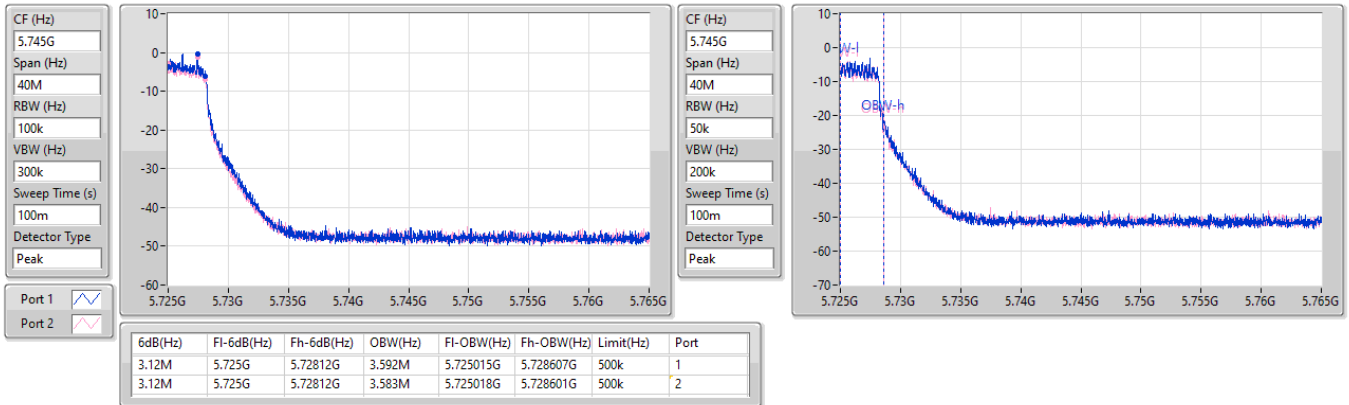
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

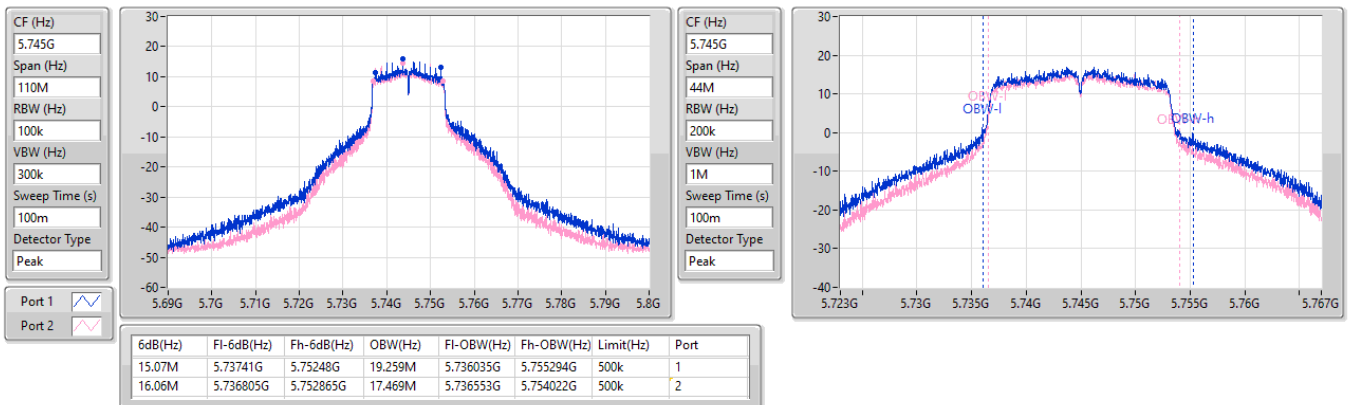
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

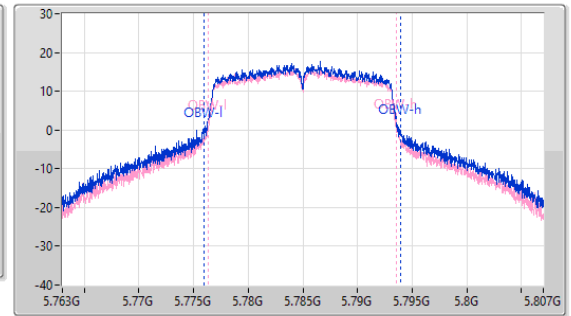
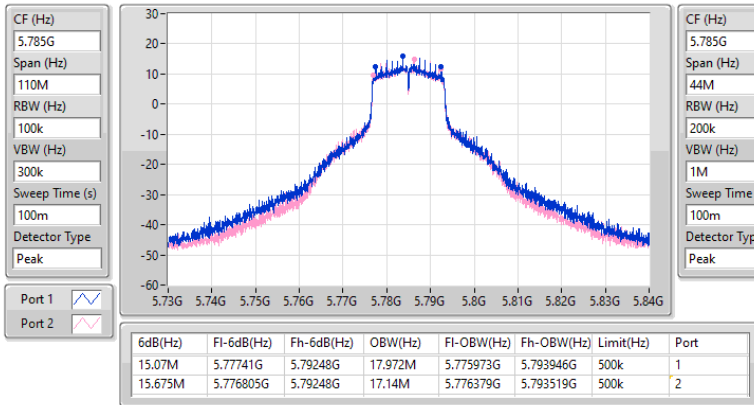




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

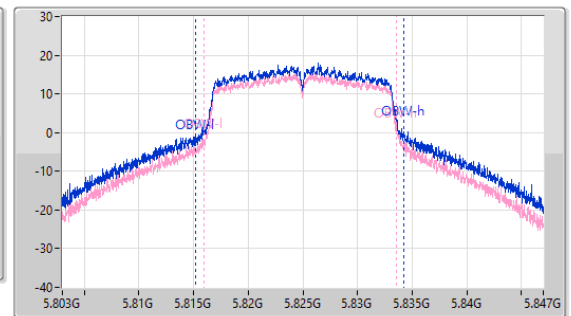
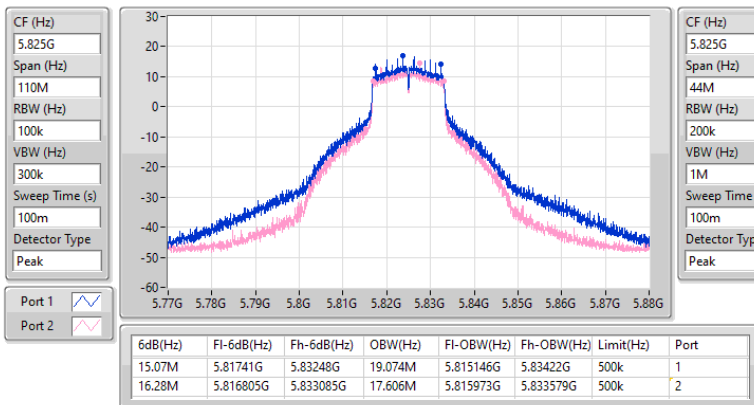
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

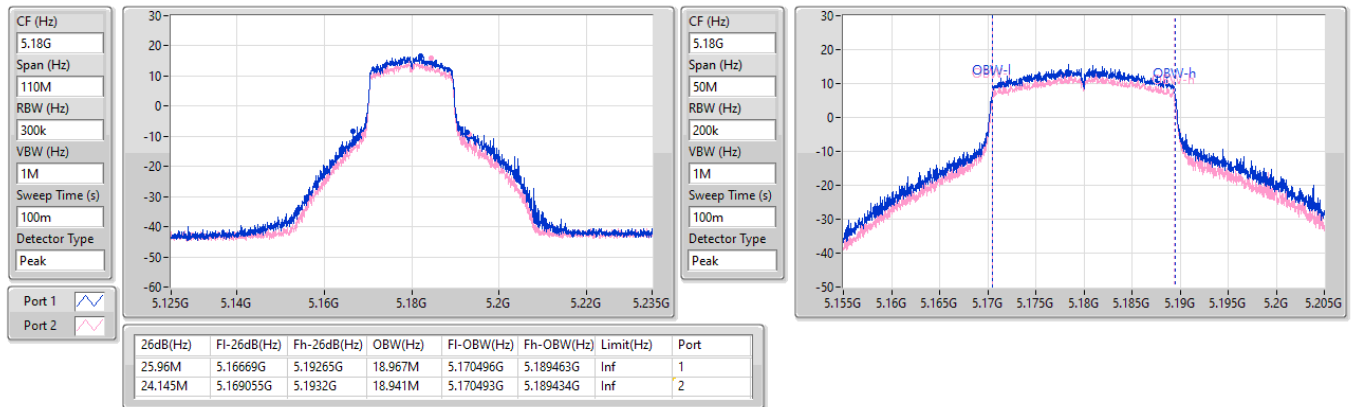
5825MHz



5.15-5.25GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

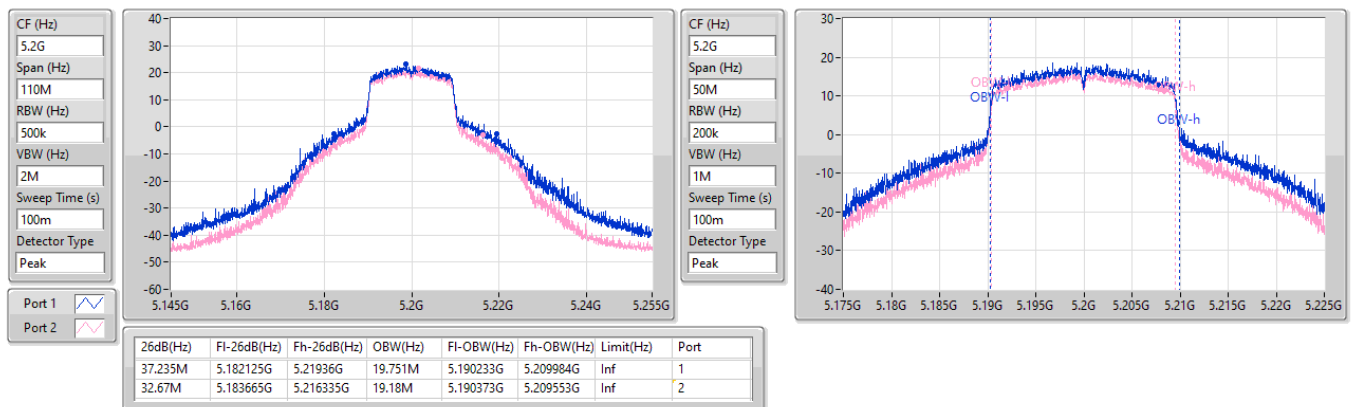
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

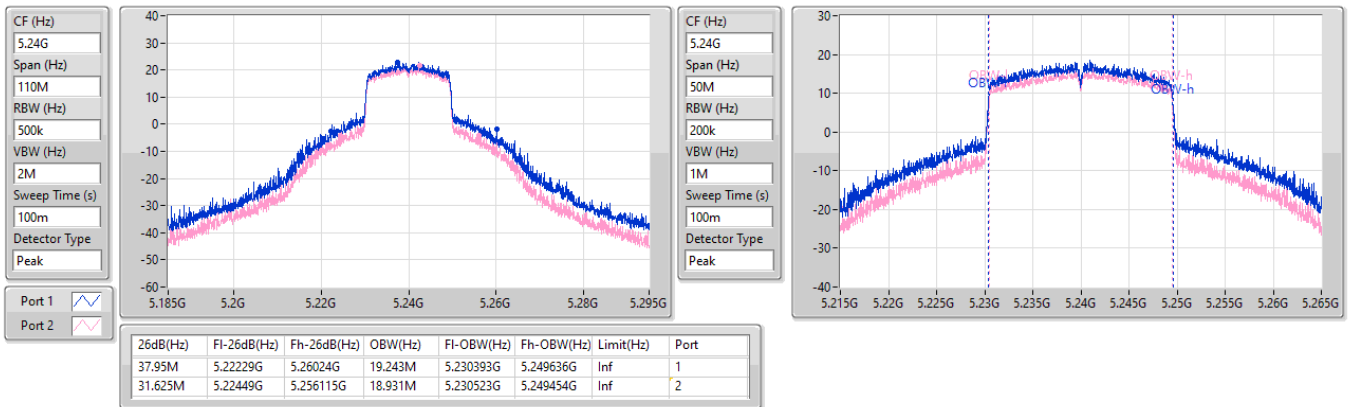




5.15-5.25GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

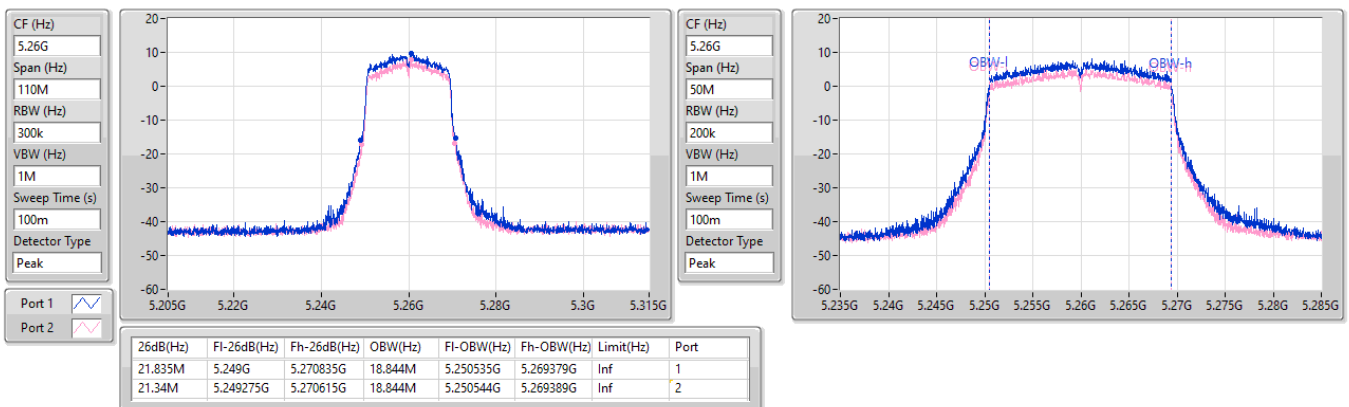
5240MHz



5.25-5.35GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

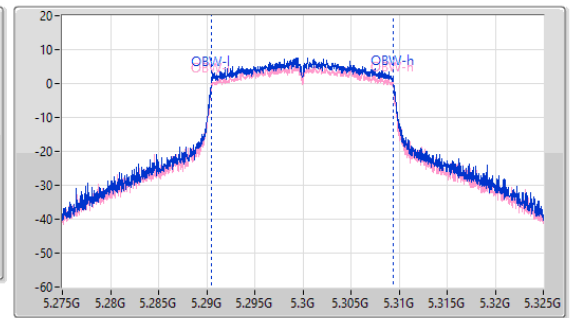
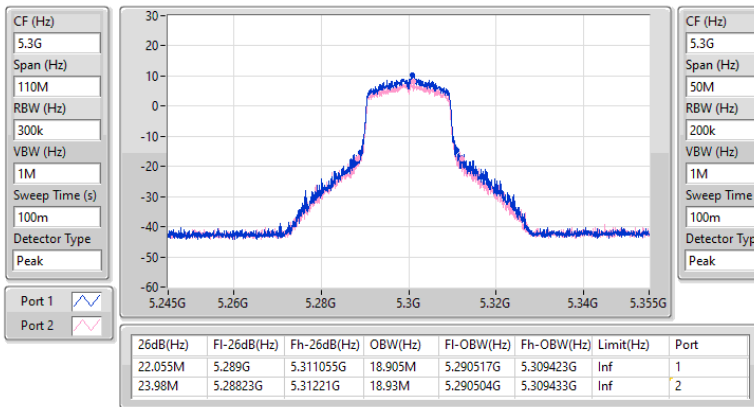




5.25-5.35GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

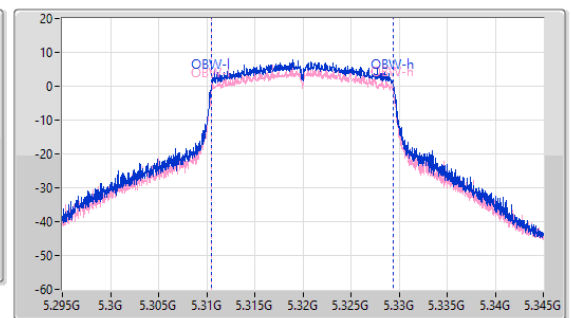
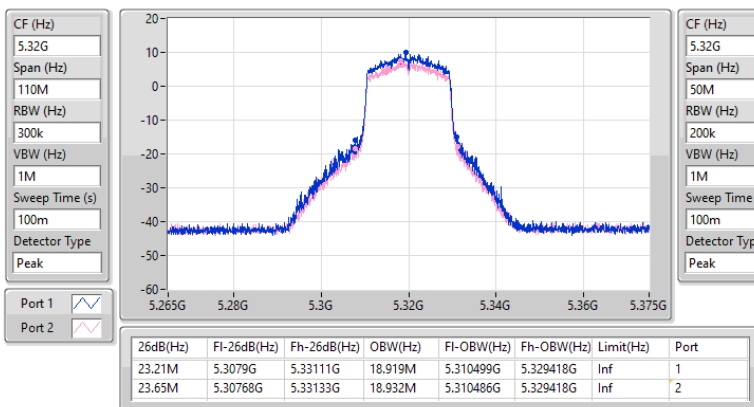
5300MHz



5.25-5.35GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

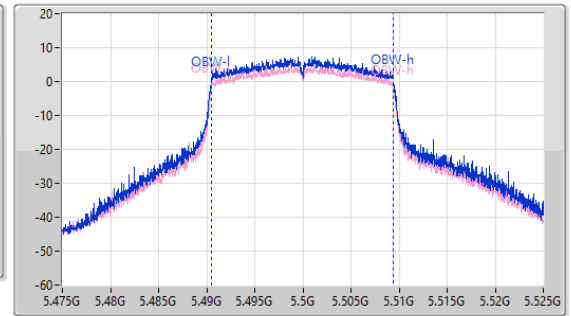
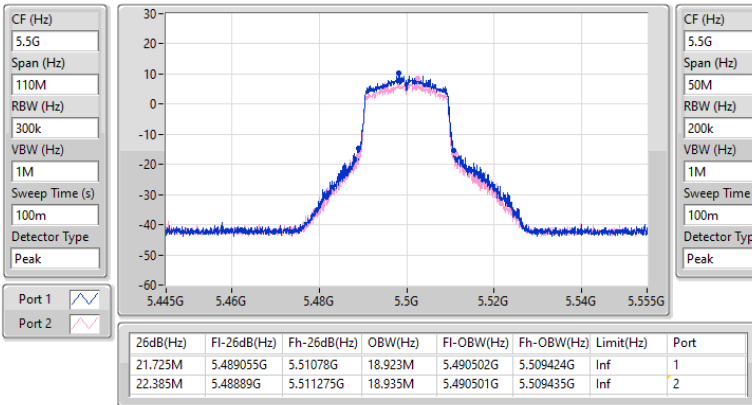




5.47-5.725GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

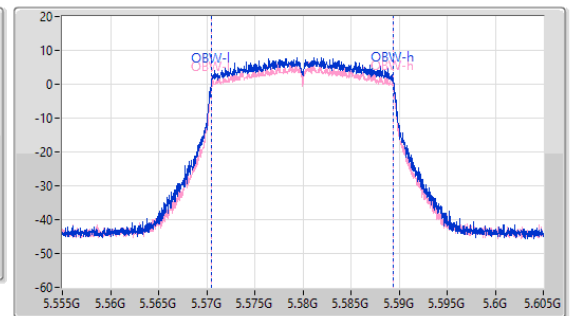
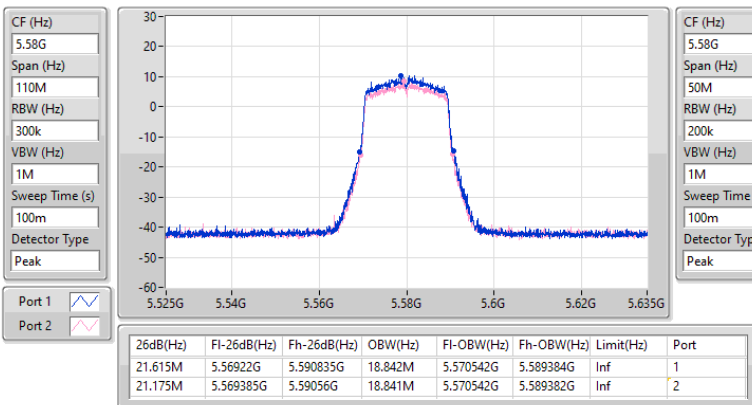
5500MHz



5.47-5.725GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

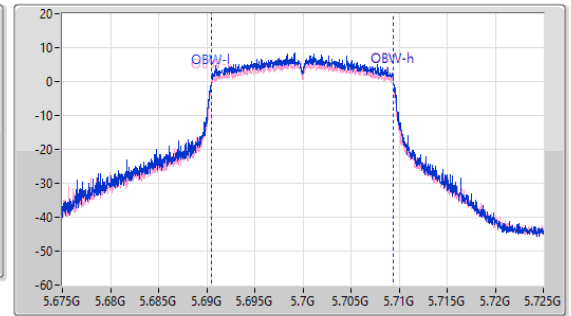
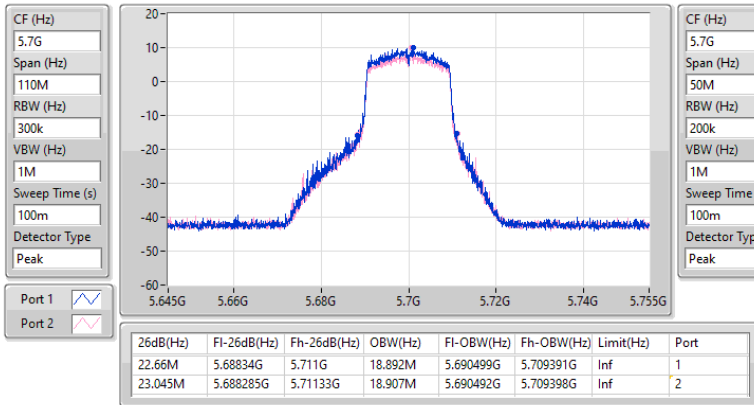




5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

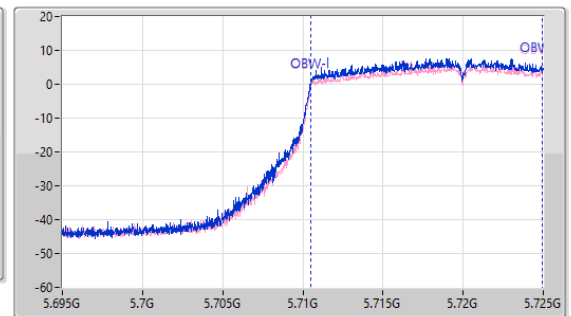
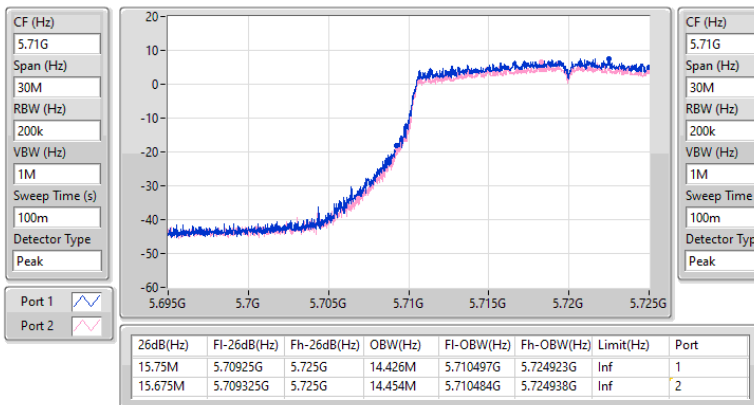
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

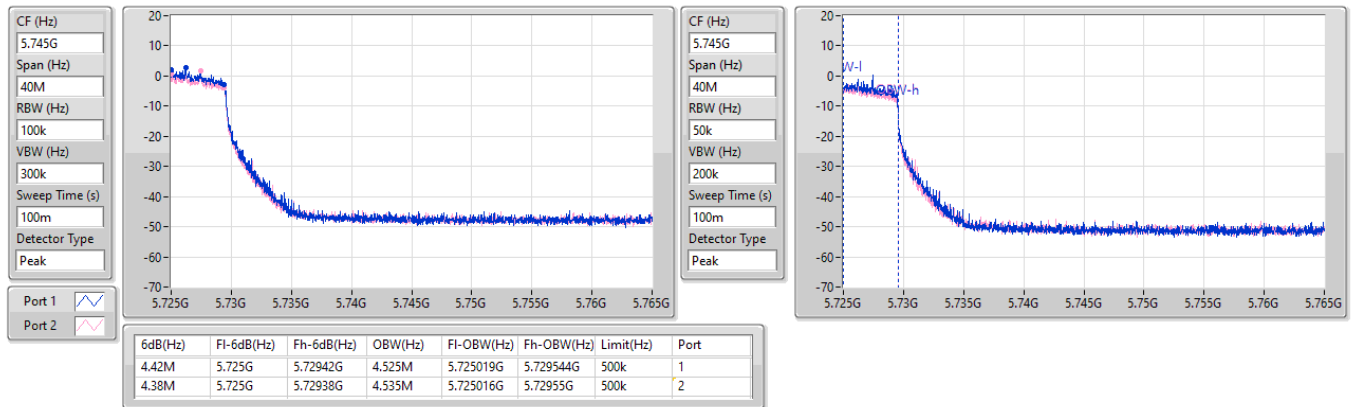




5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

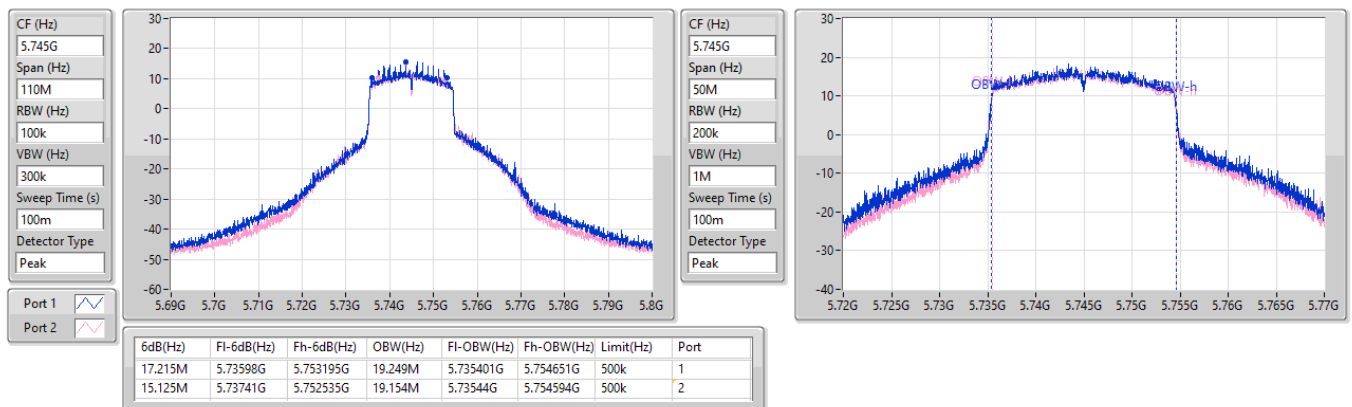
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

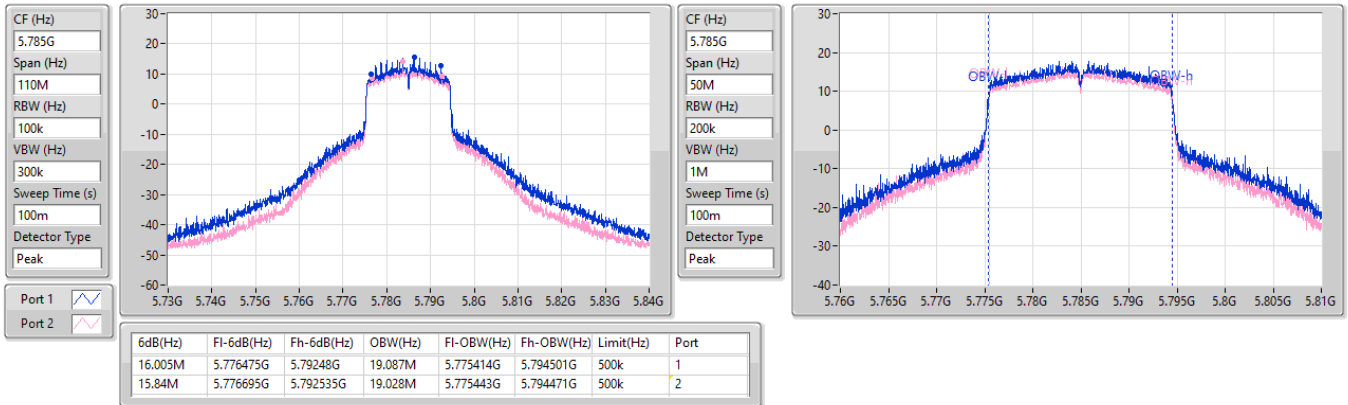




5.725-5.85GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

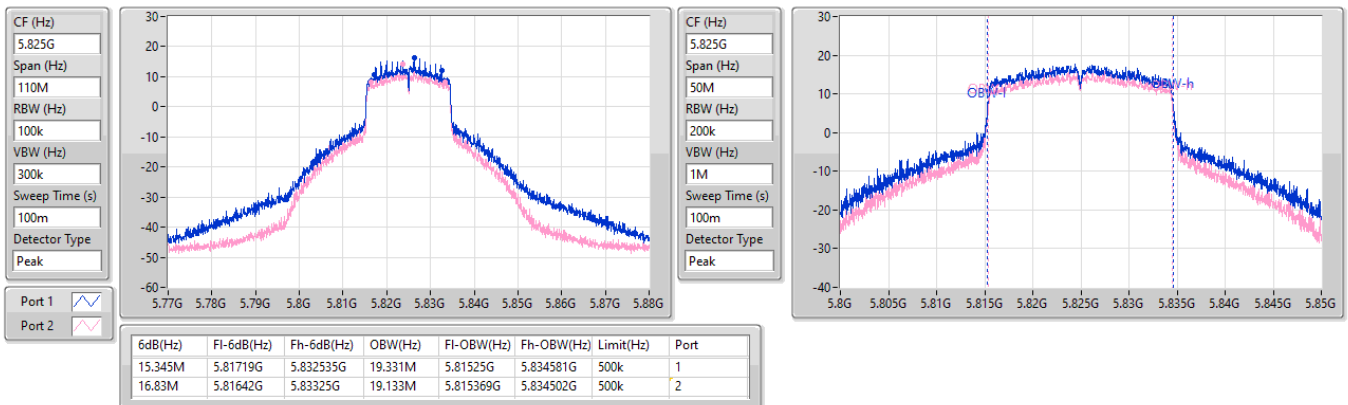
5785MHz



5.725-5.85GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

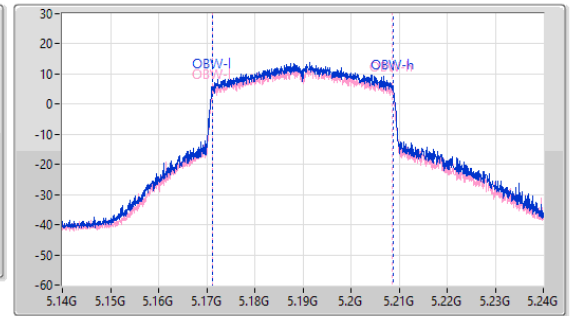
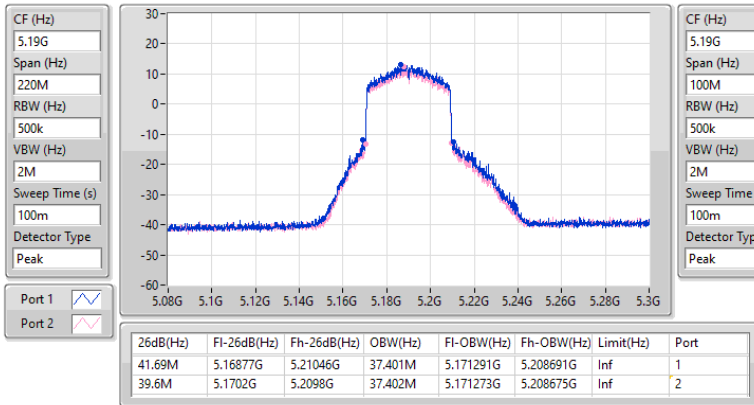




5.15-5.25GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

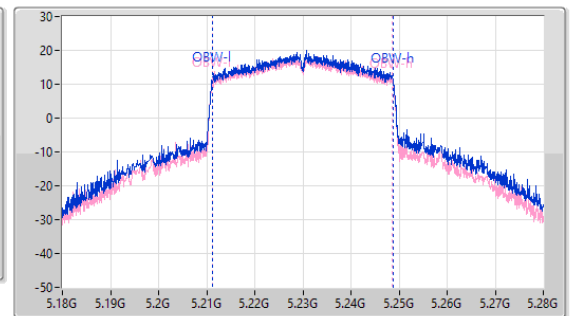
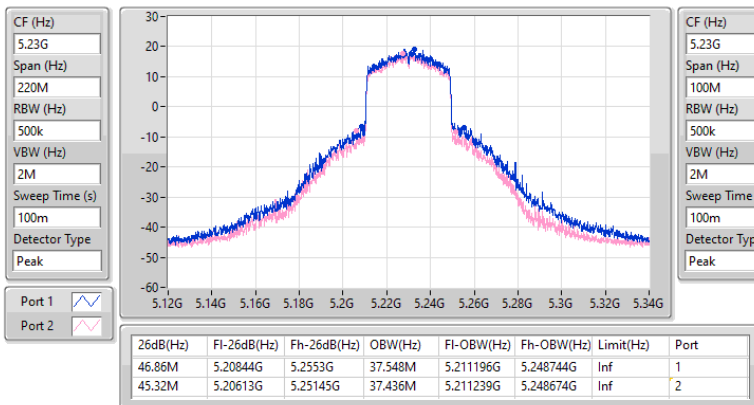
5190MHz



5.15-5.25GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

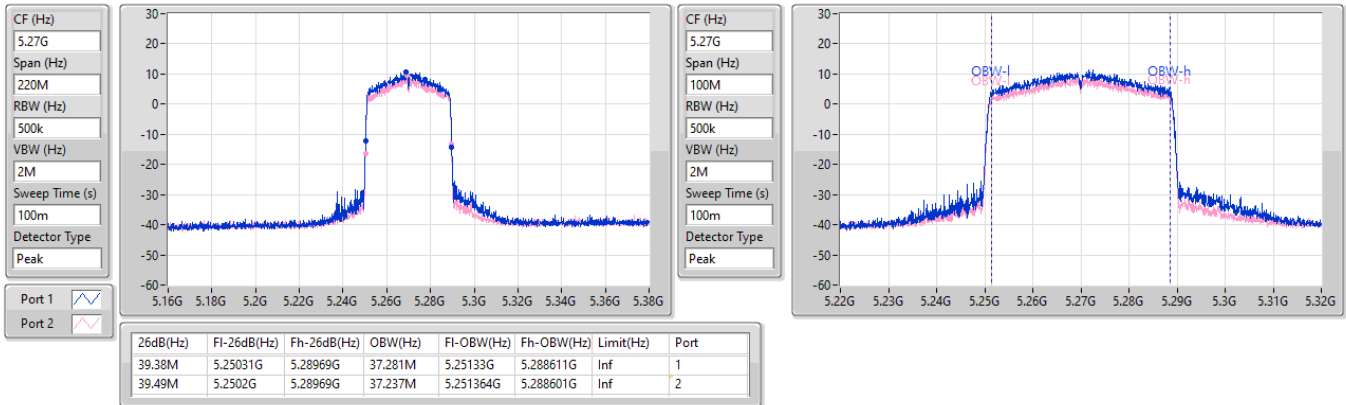
5230MHz



5.25-5.35GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

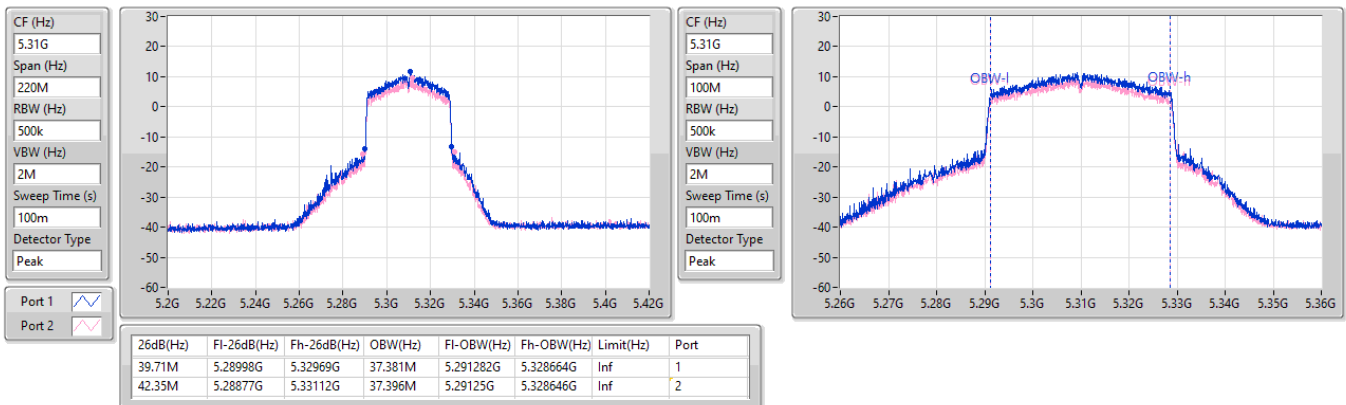
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5.25-5.35GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

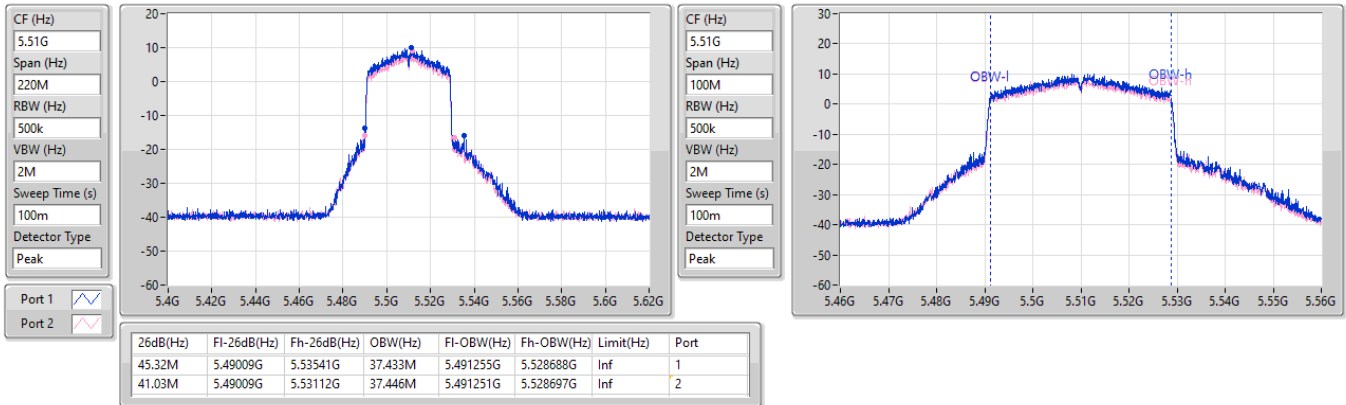
5310MHz



5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

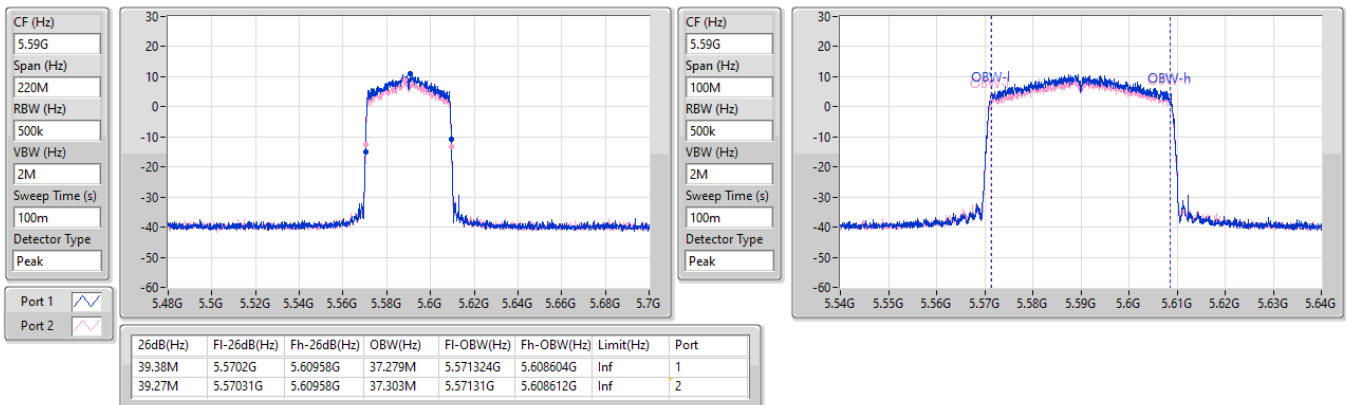
5510MHz



5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5590MHz

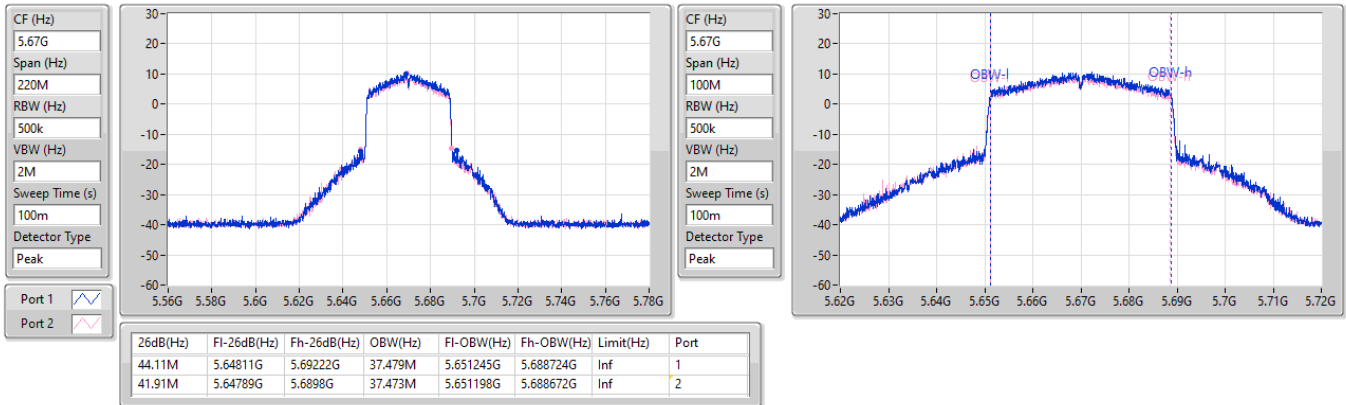




5.47-5.725GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

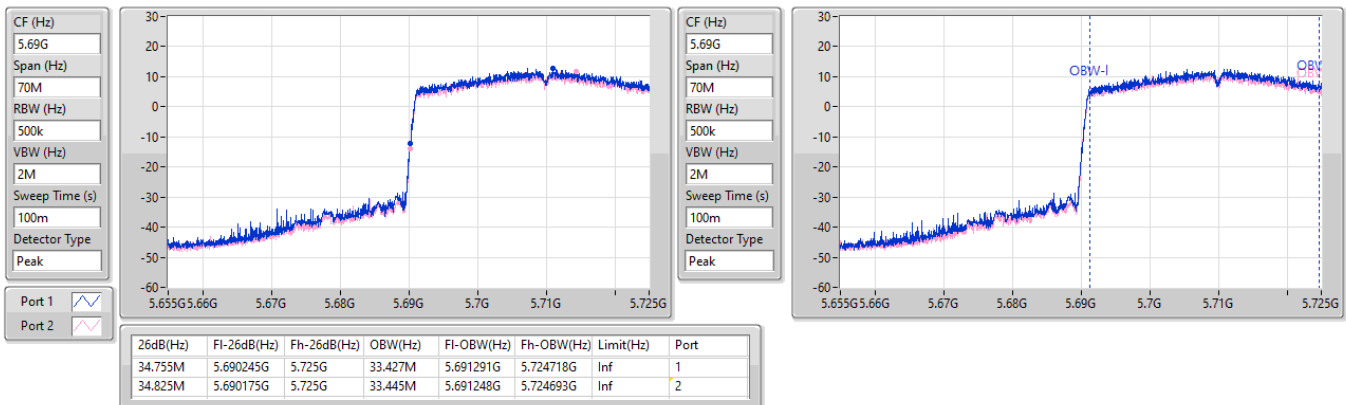
5670MHz



5.47-5.725GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

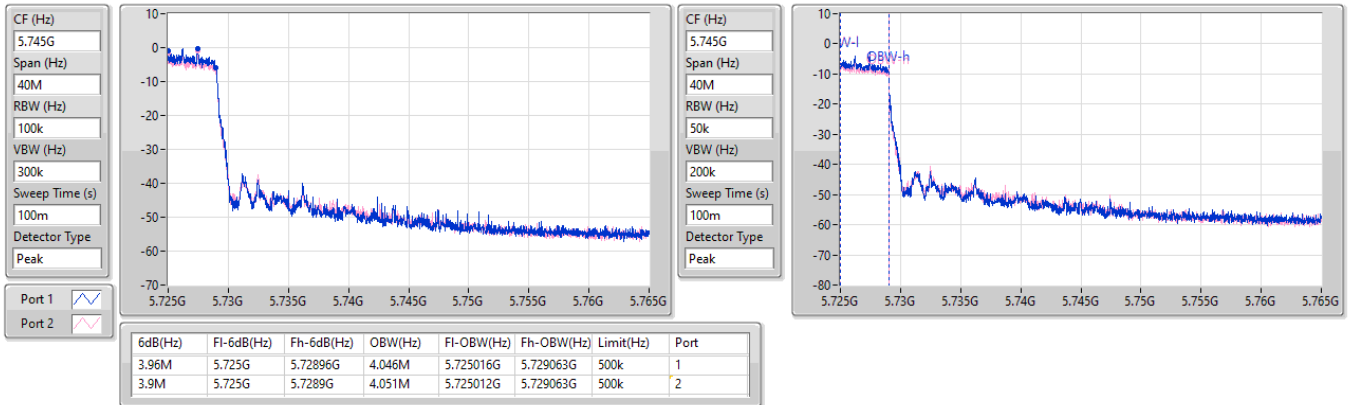




5.725-5.85GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

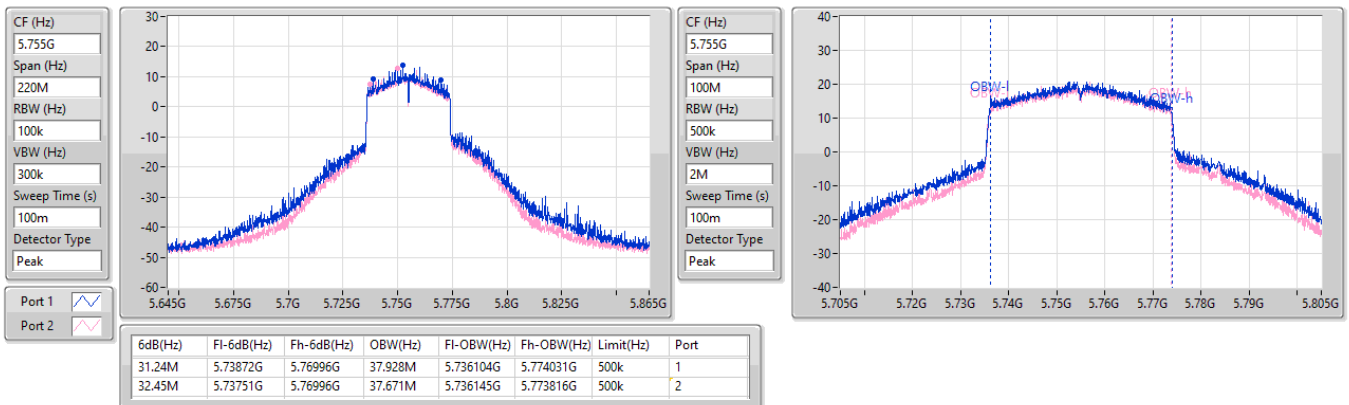
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

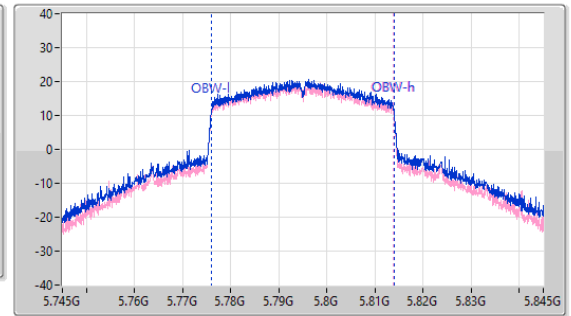
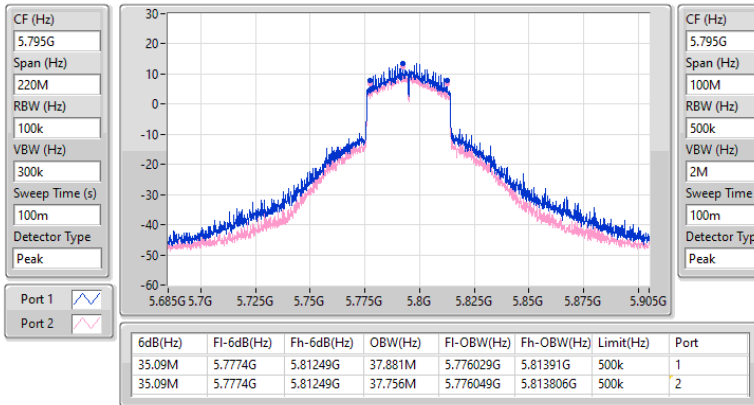
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5.725-5.85GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

EBW

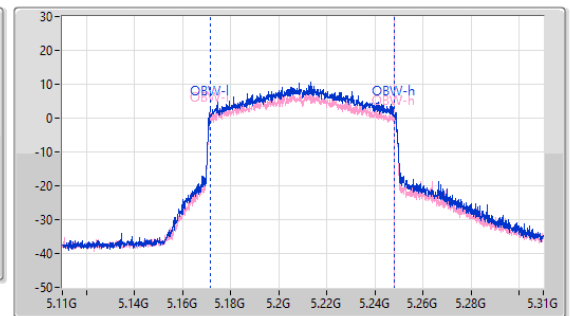
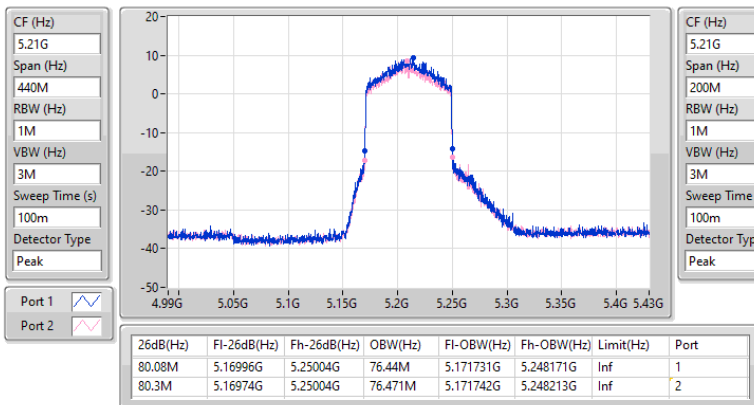
5795MHz



5.15-5.25GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

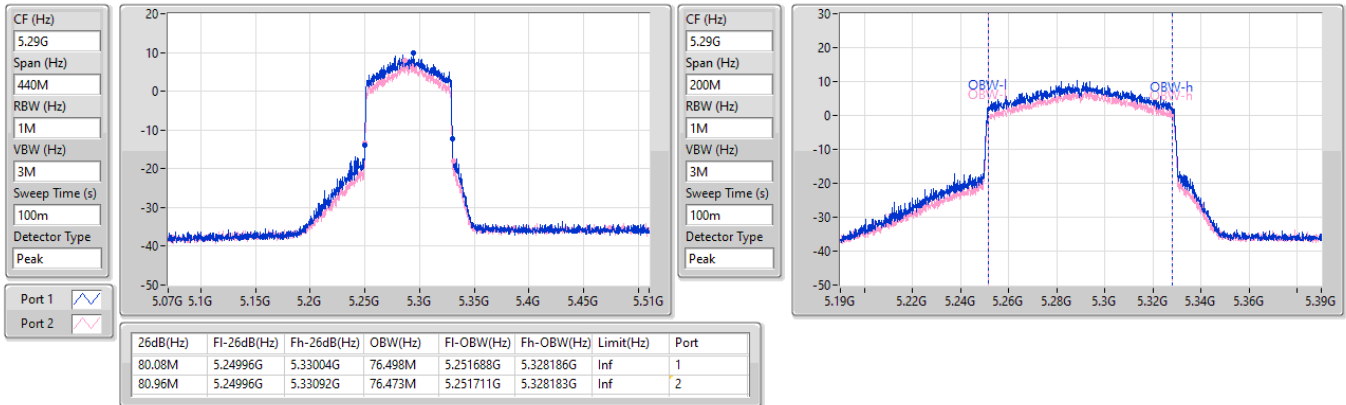




5.25-5.35GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

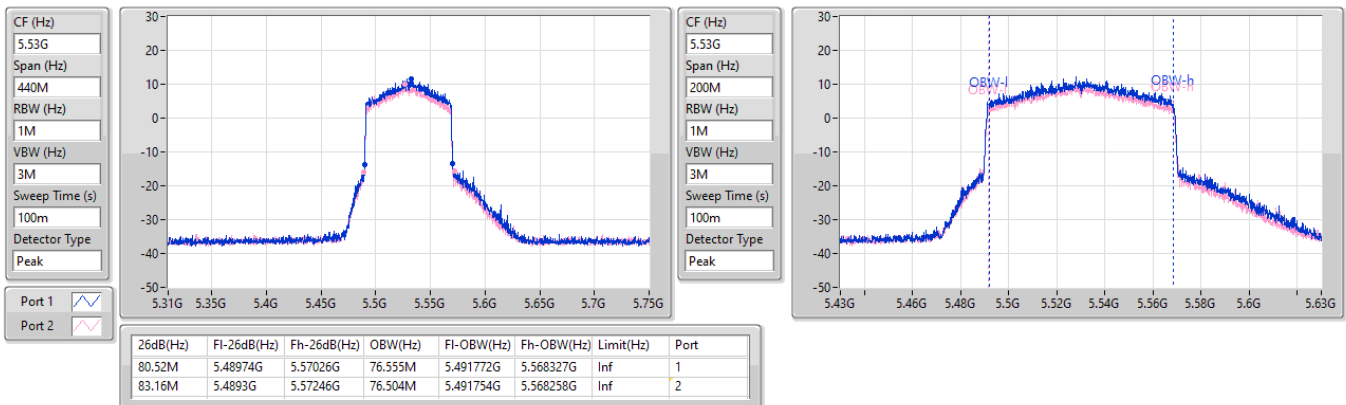
5290MHz



5.47-5.725GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

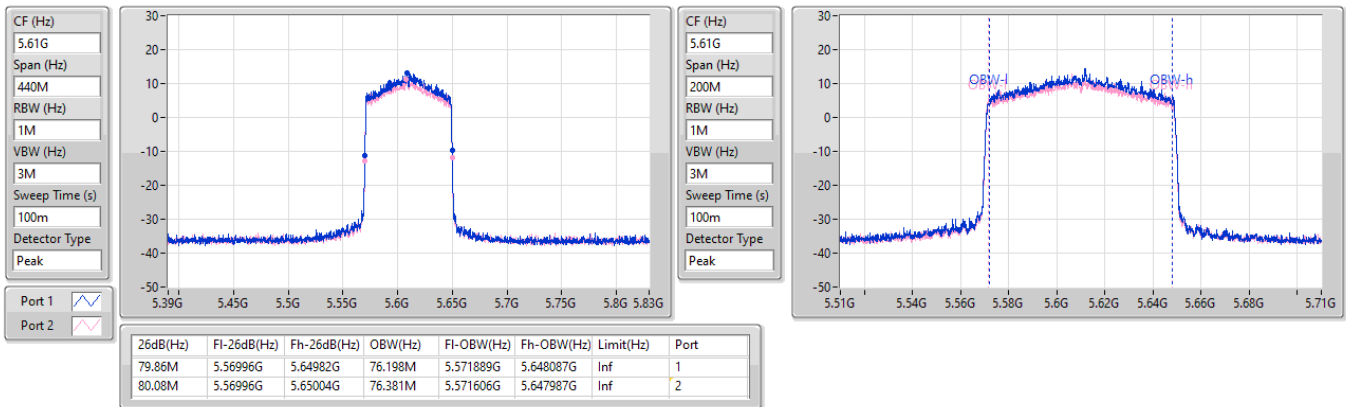




5.47-5.725GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

EBW

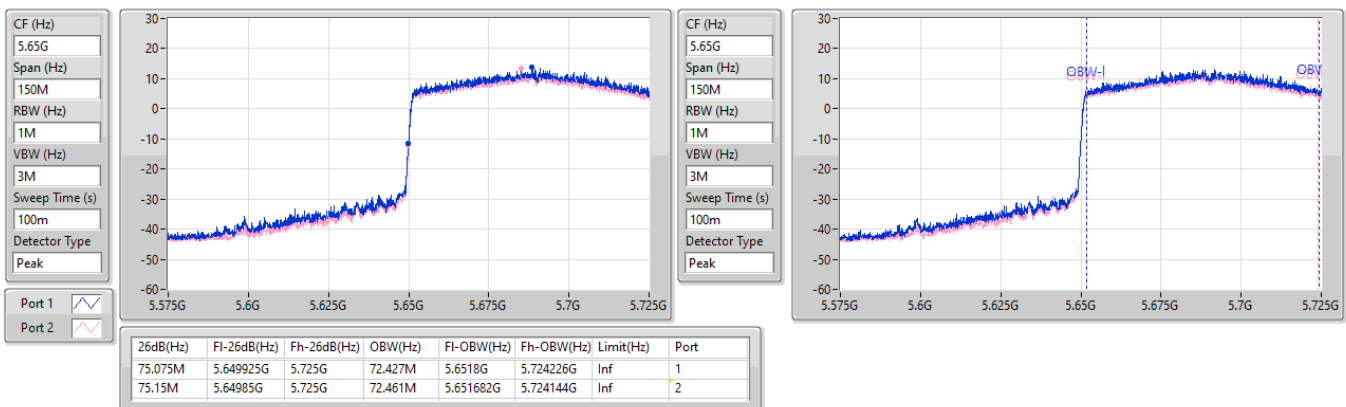
5610MHz



5.47-5.725GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

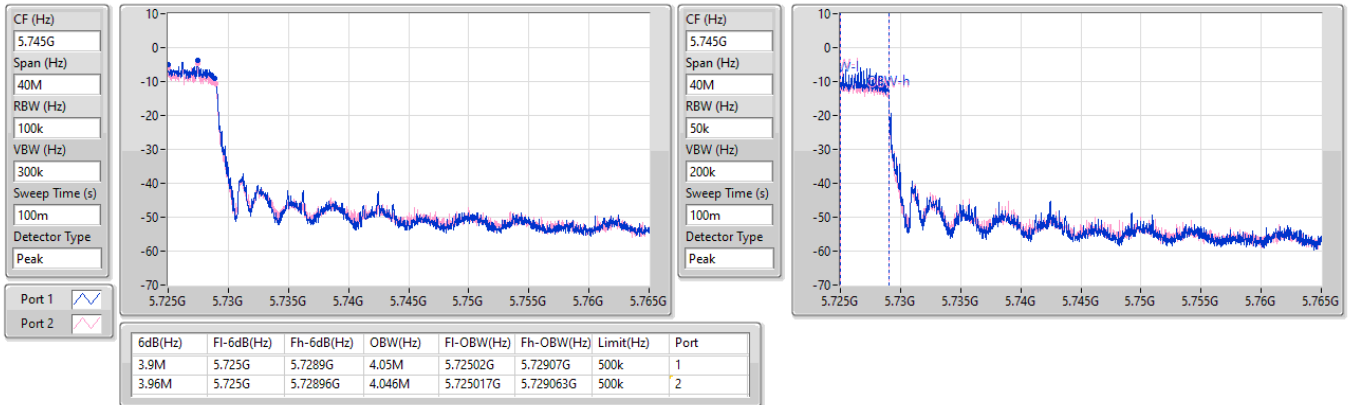




5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

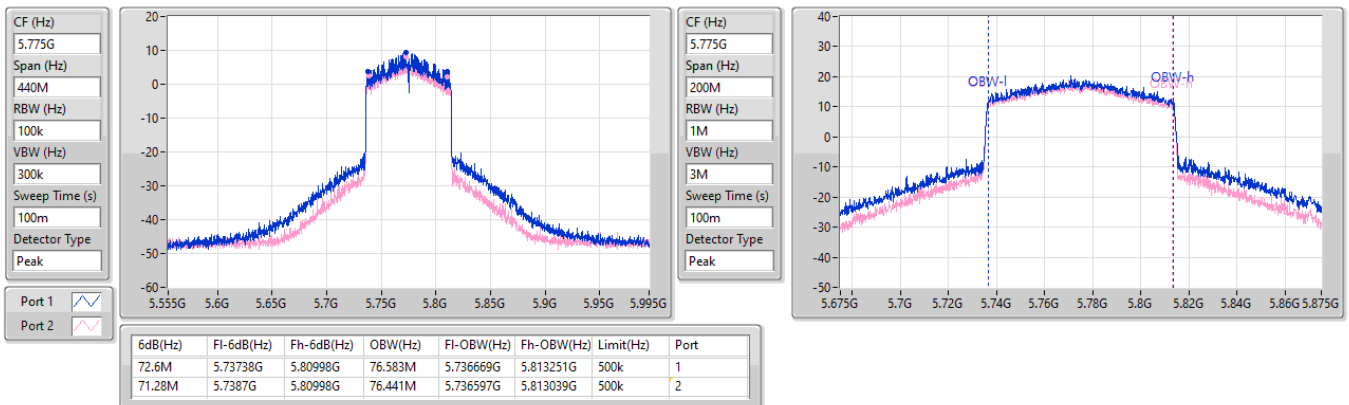
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

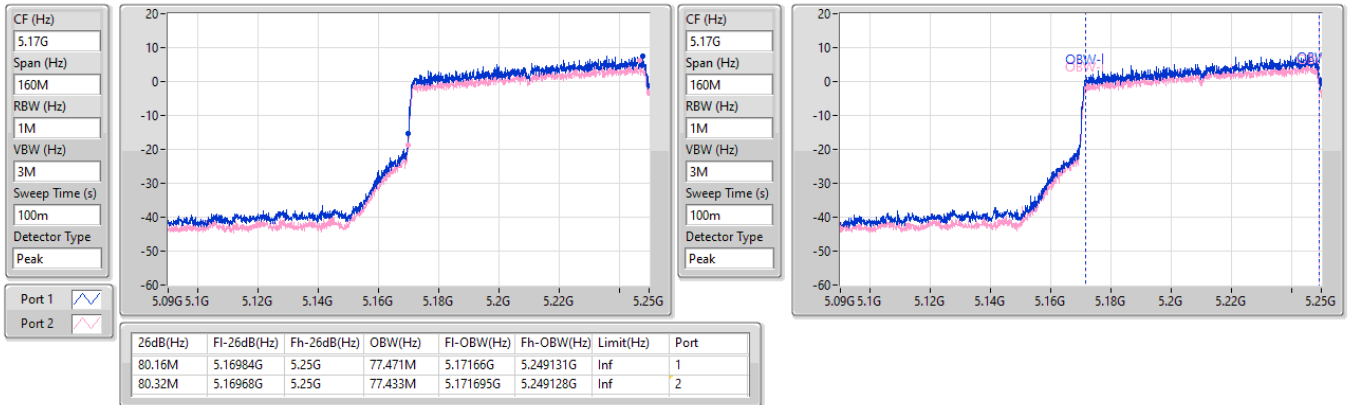




5.15-5.25GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

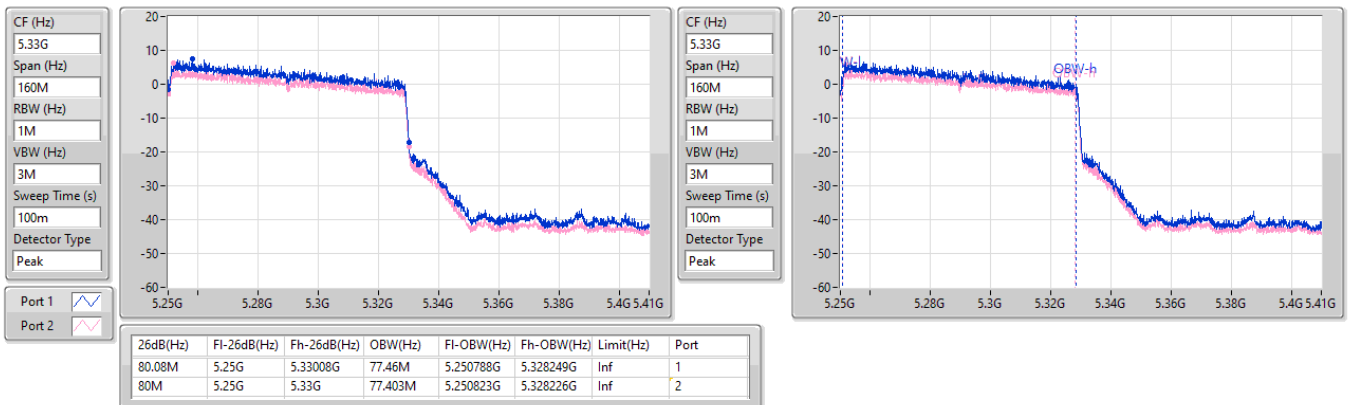
5250MHz Straddle 5.15-5.25GHz



5.25-5.35GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

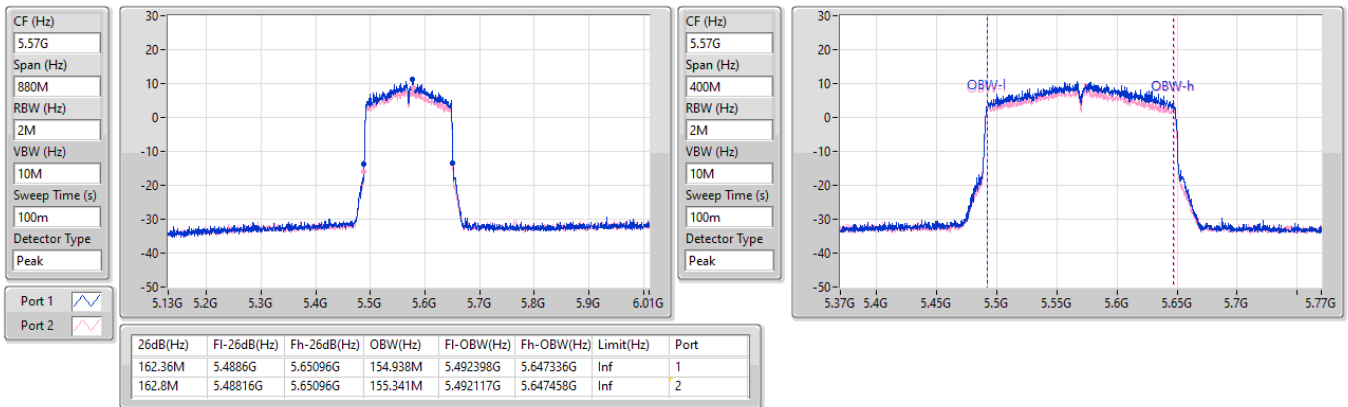




5.47-5.725GHz_802.11ax_HEW160_Nss2,(MCS0)_2TX

EBW

5570MHz



Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.74	0.74817	38.61	7.26106
802.11ax HEW20_Nss2,(MCS0)_2TX	29.20	0.83176	38.93	7.81628
802.11ax HEW40_Nss2,(MCS0)_2TX	27.56	0.57016	37.29	5.35797
802.11ax HEW80_Nss2,(MCS0)_2TX	17.56	0.05702	27.29	0.53580
802.11ax HEW160_Nss2,(MCS0)_2TX	14.87	0.03069	24.60	0.28840
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.92	0.03908	25.79	0.37931
802.11ax HEW20_Nss2,(MCS0)_2TX	19.55	0.09016	29.28	0.84723
802.11ax HEW40_Nss2,(MCS0)_2TX	20.02	0.10046	29.75	0.94406
802.11ax HEW80_Nss2,(MCS0)_2TX	18.36	0.06855	28.09	0.64417
802.11ax HEW160_Nss2,(MCS0)_2TX	14.66	0.02924	24.39	0.27479
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.92	0.03908	25.66	0.36813
802.11ax HEW20_Nss2,(MCS0)_2TX	19.65	0.09226	29.37	0.86497
802.11ax HEW40_Nss2,(MCS0)_2TX	20.14	0.10328	29.86	0.96828
802.11ax HEW80_Nss2,(MCS0)_2TX	20.14	0.10328	29.86	0.96828
802.11ax HEW160_Nss2,(MCS0)_2TX	18.45	0.06998	28.17	0.65615
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.18	0.82794	38.57	7.19449
802.11ax HEW20_Nss2,(MCS0)_2TX	29.51	0.89331	38.79	7.56833
802.11ax HEW40_Nss2,(MCS0)_2TX	28.82	0.76208	38.10	6.45654
802.11ax HEW80_Nss2,(MCS0)_2TX	26.84	0.48306	36.12	4.09261

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.87	22.73	21.25	25.06	30.00	34.93	53.00
5200MHz	Pass	9.87	26.35	24.94	28.71	30.00	38.58	53.00
5240MHz	Pass	9.87	26.38	24.96	28.74	30.00	38.61	53.00
5260MHz	Pass	9.87	13.75	11.86	15.92	20.00	25.79	29.87
5300MHz	Pass	9.87	13.64	11.81	15.83	20.13	25.70	30.00
5320MHz	Pass	9.87	13.59	11.78	15.79	20.13	25.66	30.00
5500MHz	Pass	9.74	13.56	11.83	15.79	20.26	25.53	30.00
5580MHz	Pass	9.74	13.64	12.03	15.92	20.26	25.66	30.00
5700MHz	Pass	9.74	13.25	12.3	15.81	20.26	25.55	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.74	12.61	11.61	15.15	18.99	24.89	28.73
5720MHz Straddle 5.725-5.85GHz	Pass	9.39	5.15	4.13	7.68	30.00	17.07	Inf
5745MHz	Pass	9.39	26.62	25.66	29.18	30.00	38.57	Inf
5785MHz	Pass	9.39	26.41	25.02	28.78	30.00	38.17	Inf
5825MHz	Pass	9.39	26.58	25.01	28.88	30.00	38.27	Inf
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.73	23.83	22.53	26.24	30.00	35.97	53.00
5200MHz	Pass	9.73	26.78	25.5	29.20	30.00	38.93	53.00
5240MHz	Pass	9.73	26.73	25.32	29.09	30.00	38.82	53.00
5260MHz	Pass	9.73	17.31	15.43	19.48	20.27	29.21	30.00
5300MHz	Pass	9.73	17.18	15.27	19.34	20.27	29.07	30.00
5320MHz	Pass	9.73	17.38	15.49	19.55	20.27	29.28	30.00
5500MHz	Pass	9.72	17.16	15.38	19.37	20.28	29.09	30.00
5580MHz	Pass	9.72	17.31	15.84	19.65	20.28	29.37	30.00
5700MHz	Pass	9.72	16.92	15.92	19.46	20.28	29.18	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	16.2	15.13	18.71	19.23	28.43	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	9.28	9.42	8.35	11.93	30.00	21.21	Inf
5745MHz	Pass	9.28	26.94	26.01	29.51	30.00	38.79	Inf
5785MHz	Pass	9.28	26.56	25.31	28.99	30.00	38.27	Inf
5825MHz	Pass	9.28	26.89	25.44	29.24	30.00	38.52	Inf
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.73	18.36	16.93	20.71	30.00	30.44	53.00
5230MHz	Pass	9.73	25.29	23.65	27.56	30.00	37.29	53.00
5270MHz	Pass	9.73	17.82	15.91	19.98	20.27	29.71	30.00
5310MHz	Pass	9.73	17.83	16.01	20.02	20.27	29.75	30.00
5510MHz	Pass	9.72	17.64	15.88	19.86	20.28	29.58	30.00
5590MHz	Pass	9.72	17.82	16.31	20.14	20.28	29.86	30.00
5670MHz	Pass	9.72	17.38	16.41	19.93	20.28	29.65	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.72	17.53	16.61	20.10	20.28	29.82	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.28	5.02	4.03	7.56	30.00	16.84	Inf

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5755MHz	Pass	9.28	26.34	25.19	28.81	30.00	38.09	Inf
5795MHz	Pass	9.28	26.49	25.01	28.82	30.00	38.10	Inf
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.73	15.36	13.55	17.56	30.00	27.29	53.00
5290MHz	Pass	9.73	16.18	14.33	18.36	20.27	28.09	30.00
5530MHz	Pass	9.72	17.88	16.22	20.14	20.28	29.86	30.00
5610MHz	Pass	9.72	17.93	16.08	20.11	20.28	29.83	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	17.51	16.59	20.08	20.28	29.80	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.28	1.14	0.09	3.66	30.00	12.94	Inf
5775MHz	Pass	9.28	24.47	23.07	26.84	30.00	36.12	Inf
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.73	12.68	10.86	14.87	30.00	24.60	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.73	12.48	10.63	14.66	20.27	24.39	30.00
5570MHz	Pass	9.72	16.17	14.56	18.45	20.28	28.17	30.00

DG = Directional Gain; Port X = Port X output power

Antenna	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150~5250	5250~5350	5470~5725	5725~5850
1	9.87	9.87	9.74	9.39
2	9.59	9.59	9.7	9.17
Directional Gain (dBi) for 11a	9.87	9.87	9.74	9.39
Power Limit (dBm)	30	24	24	30
Power Limit with reduction (dBm)	30	20.13	20.26	30
Directional Gain (dBi) for other modes	9.73	9.73	9.72	9.28
Power Limit (dBm)	30	24	24	30
Power Limit with reduction (dBm)	30	20.27	20.28	30

Directional Gain for 11a = Max antenna gain of single antenna

Directional Gain for other modes = $10 \log((10^{G1/10} + 10^{G2/10})/2)$

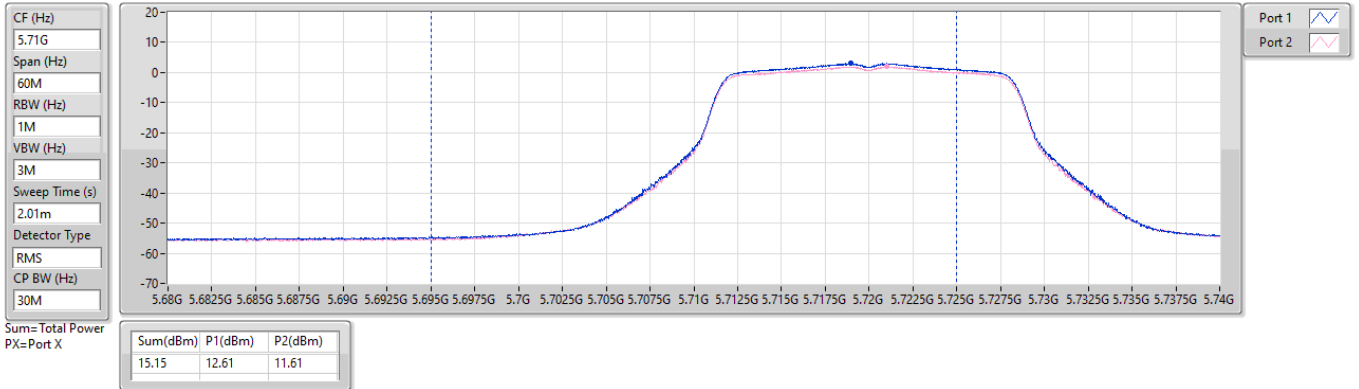
Power limit with reduction is not required for fixed point to point operation (5150 MHz ~5250 MHz / 5725 MHz ~5850MHz).



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

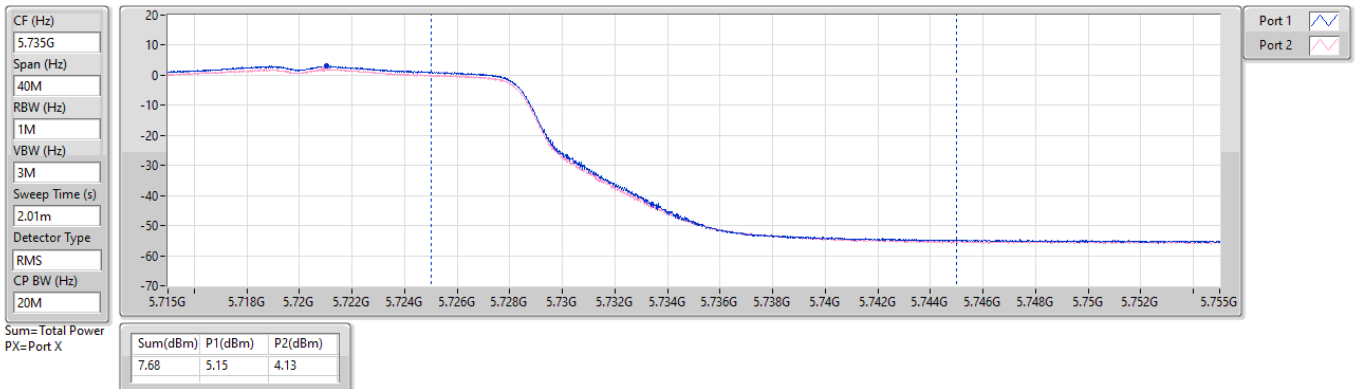
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

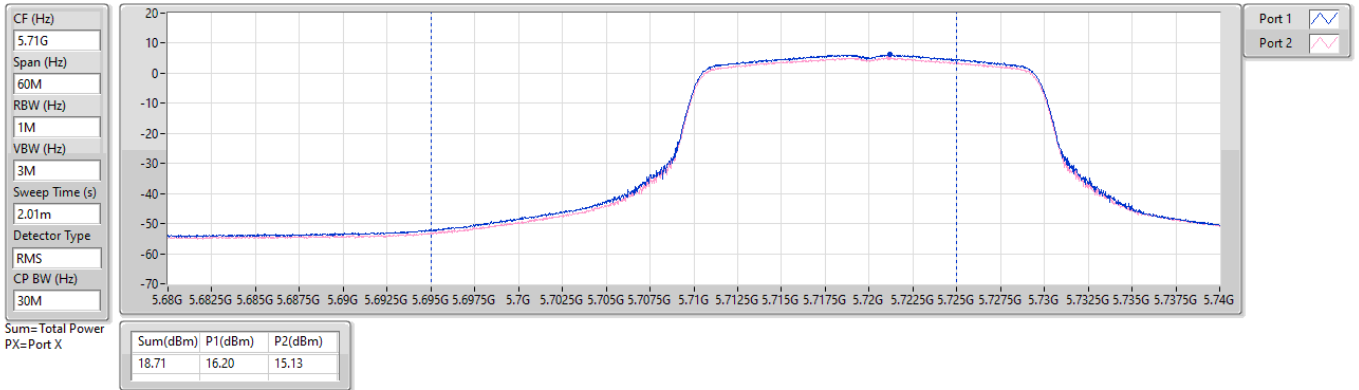




5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

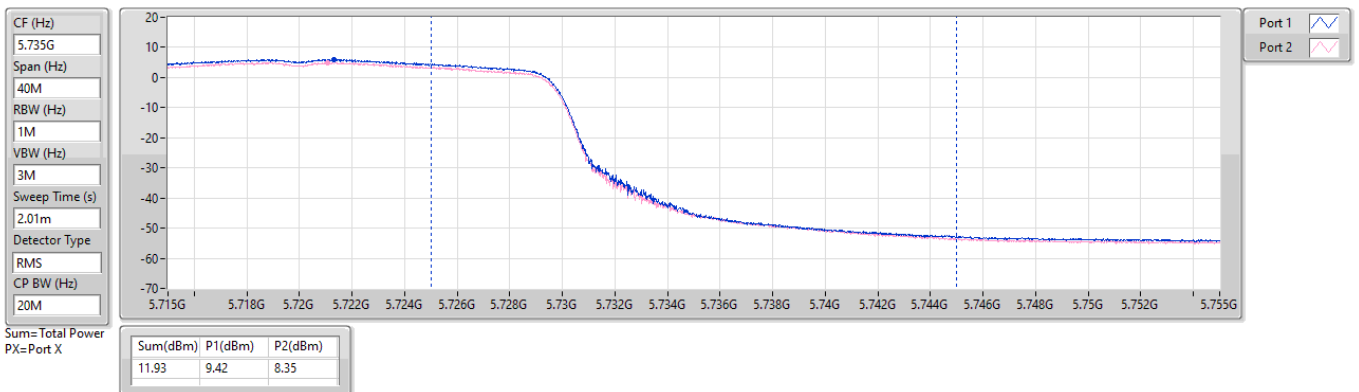
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

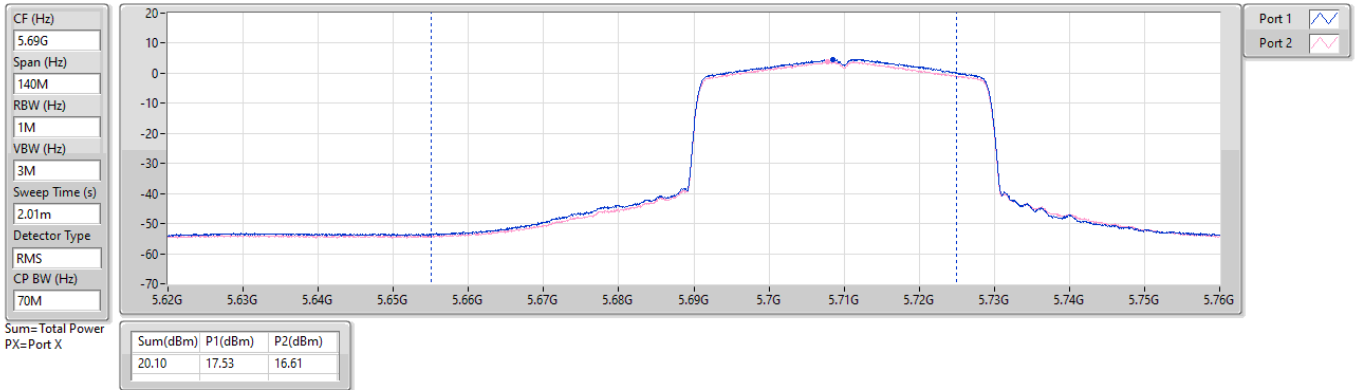




5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

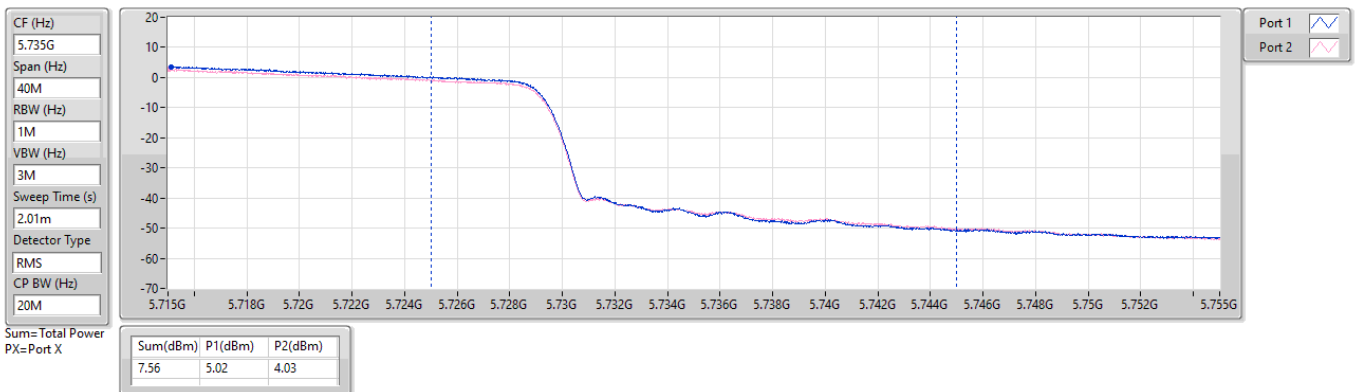
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

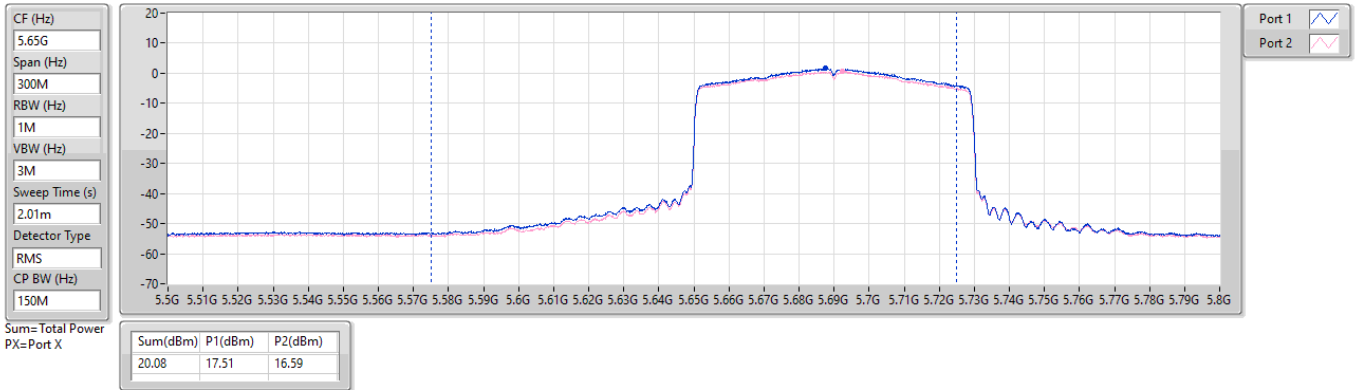




5.47-5.725GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

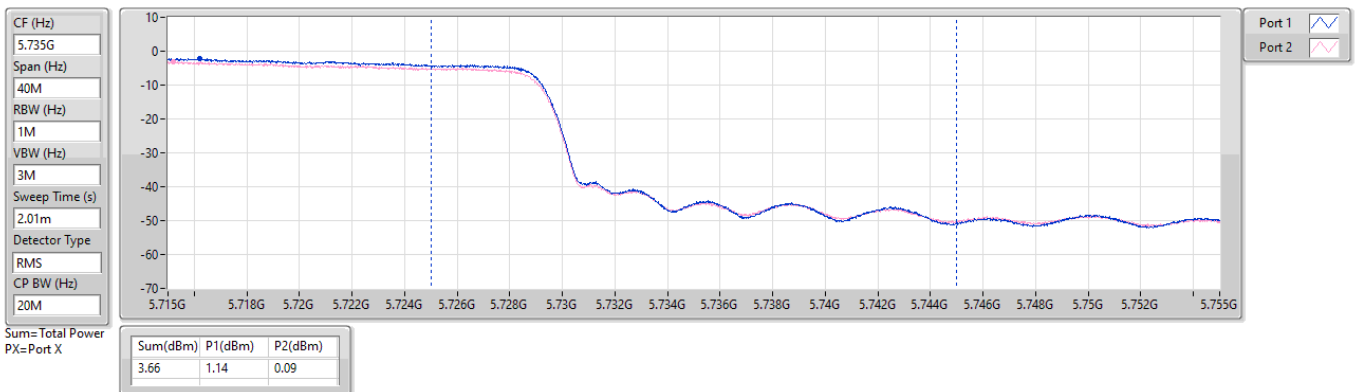
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

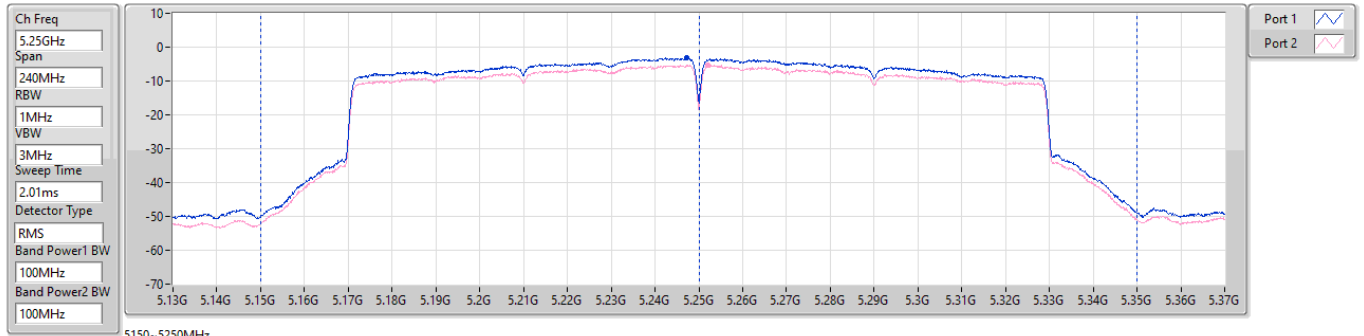




5.15-5.25GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX



Sum=Total Power
PX=Port X

5150~5250MHz		
Sum(dBm)	P1(dBm)	P2(dBm)
14.87	12.68	10.86

5250~5350MHz		
Sum(dBm)	P1(dBm)	P2(dBm)
14.66	12.48	10.63

Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_2TX	26.19	0.41591	35.92	3.90841
802.11ax HEW40-BF_Nss2,(MCS0)_2TX	24.55	0.28510	34.28	2.67917
802.11ax HEW80-BF_Nss2,(MCS0)_2TX	14.55	0.02851	24.28	0.26792
802.11ax HEW160-BF_Nss2,(MCS0)_2TX	11.86	0.01535	21.59	0.14421
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_2TX	16.54	0.04508	26.27	0.42364
802.11ax HEW40-BF_Nss2,(MCS0)_2TX	17.01	0.05023	26.74	0.47206
802.11ax HEW80-BF_Nss2,(MCS0)_2TX	15.35	0.03428	25.08	0.32211
802.11ax HEW160-BF_Nss2,(MCS0)_2TX	11.65	0.01462	21.38	0.13740
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_2TX	16.64	0.04613	26.36	0.43251
802.11ax HEW40-BF_Nss2,(MCS0)_2TX	17.13	0.05164	26.85	0.48417
802.11ax HEW80-BF_Nss2,(MCS0)_2TX	17.13	0.05164	26.85	0.48417
802.11ax HEW160-BF_Nss2,(MCS0)_2TX	15.44	0.03499	25.16	0.32810
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_2TX	26.50	0.44668	35.78	3.78443
802.11ax HEW40-BF_Nss2,(MCS0)_2TX	25.81	0.38107	35.09	3.22849
802.11ax HEW80-BF_Nss2,(MCS0)_2TX	23.83	0.24155	33.11	2.04644

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss2,(MCS0)_2TX								
5180MHz	Pass	9.73	20.82	19.52	23.23	30.00	32.96	53.00
5200MHz	Pass	9.73	23.77	22.49	26.19	30.00	35.92	53.00
5240MHz	Pass	9.73	23.72	22.31	26.08	30.00	35.81	53.00
5260MHz	Pass	9.73	14.3	12.42	16.47	20.27	26.20	30.00
5300MHz	Pass	9.73	14.17	12.26	16.33	20.27	26.06	30.00
5320MHz	Pass	9.73	14.37	12.48	16.54	20.27	26.27	30.00
5500MHz	Pass	9.72	14.15	12.37	16.36	20.28	26.08	30.00
5580MHz	Pass	9.72	14.3	12.83	16.64	20.28	26.36	30.00
5700MHz	Pass	9.72	13.91	12.91	16.45	20.28	26.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	13.19	12.12	15.70	19.23	25.42	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	9.28	6.41	5.34	8.92	30.00	18.20	Inf
5745MHz	Pass	9.28	23.93	23	26.50	30.00	35.78	Inf
5785MHz	Pass	9.28	23.55	22.3	25.98	30.00	35.26	Inf
5825MHz	Pass	9.28	23.88	22.43	26.23	30.00	35.51	Inf
802.11ax HEW40-BF_Nss2,(MCS0)_2TX								
5190MHz	Pass	9.73	15.35	13.92	17.70	30.00	27.43	53.00
5230MHz	Pass	9.73	22.28	20.64	24.55	30.00	34.28	53.00
5270MHz	Pass	9.73	14.81	12.9	16.97	20.27	26.70	30.00
5310MHz	Pass	9.73	14.82	13	17.01	20.27	26.74	30.00
5510MHz	Pass	9.72	14.63	12.87	16.85	20.28	26.57	30.00
5590MHz	Pass	9.72	14.81	13.3	17.13	20.28	26.85	30.00
5670MHz	Pass	9.72	14.37	13.4	16.92	20.28	26.64	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.72	14.52	13.6	17.09	20.28	26.81	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.28	2.01	1.02	4.55	30.00	13.83	Inf
5755MHz	Pass	9.28	23.33	22.18	25.80	30.00	35.08	Inf
5795MHz	Pass	9.28	23.48	22	25.81	30.00	35.09	Inf
802.11ax HEW80-BF_Nss2,(MCS0)_2TX								
5210MHz	Pass	9.73	12.35	10.54	14.55	30.00	24.28	53.00
5290MHz	Pass	9.73	13.17	11.32	15.35	20.27	25.08	30.00
5530MHz	Pass	9.72	14.87	13.21	17.13	20.28	26.85	30.00
5610MHz	Pass	9.72	14.92	13.07	17.10	20.28	26.82	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	14.5	13.58	17.07	20.28	26.79	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.28	-1.87	-2.92	0.65	30.00	9.93	Inf
5775MHz	Pass	9.28	21.46	20.06	23.83	30.00	33.11	Inf
802.11ax HEW160-BF_Nss2,(MCS0)_2TX								
5250MHz Straddle 5.15-5.25GHz	Pass	9.73	9.67	7.85	11.86	30.00	21.59	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.73	9.47	7.62	11.65	20.27	21.38	30.00
5570MHz	Pass	9.72	13.16	11.55	15.44	20.28	25.16	30.00

DG = Directional Gain; Port X = Port X output power



Conducted Output Power(Average)

Appendix B

Antenna	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150~5250	5250~5350	5470~5725	5725~5850
1	9.87	9.87	9.74	9.39
2	9.59	9.59	9.7	9.17
Directional Gain (dBi)	9.73	9.73	9.72	9.28
Power Limit (dBm)	30	24	24	30
Power Limit with reduction (dBm)	30	20.27	20.28	30

Directional Gain = $10 \log((10^{G1/10} + 10^{G2/10})/2)$

Power limit with reduction is not required for fixed point to point operation (5150 MHz ~5250 MHz / 5725 MHz ~5850MHz).

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.87	29.61
802.11ax HEW20_Nss2,(MCS0)_2TX	16.74	26.47
802.11ax HEW40_Nss2,(MCS0)_2TX	12.87	22.60
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.28	8.45
802.11ax HEW160_Nss2,(MCS0)_2TX	-3.35	6.38
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.07	16.81
802.11ax HEW20_Nss2,(MCS0)_2TX	7.13	16.86
802.11ax HEW40_Nss2,(MCS0)_2TX	5.36	15.09
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.59	9.14
802.11ax HEW160_Nss2,(MCS0)_2TX	-3.41	6.32
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.08	16.81
802.11ax HEW20_Nss2,(MCS0)_2TX	7.18	16.90
802.11ax HEW40_Nss2,(MCS0)_2TX	5.63	15.35
802.11ax HEW80_Nss2,(MCS0)_2TX	2.68	12.40
802.11ax HEW160_Nss2,(MCS0)_2TX	-2.57	7.15
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.64	27.93
802.11ax HEW20_Nss2,(MCS0)_2TX	14.77	24.05
802.11ax HEW40_Nss2,(MCS0)_2TX	12.56	21.84
802.11ax HEW80_Nss2,(MCS0)_2TX	8.11	17.39

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.74	9.78	8.99	12.33	17.00	25.07	40.00
5200MHz	Pass	12.74	14.52	13.10	16.83	17.00	29.57	40.00
5240MHz	Pass	12.74	14.58	13.04	16.87	17.00	29.61	40.00
5260MHz	Pass	12.74	1.96	-0.05	4.07	4.26	16.81	17.00
5300MHz	Pass	12.74	1.76	-0.23	3.86	4.26	16.60	17.00
5320MHz	Pass	12.74	1.67	-0.21	3.81	4.26	16.55	17.00
5500MHz	Pass	12.73	1.64	0.01	3.87	4.27	16.60	17.00
5580MHz	Pass	12.73	1.84	0.15	4.08	4.27	16.81	17.00
5700MHz	Pass	12.73	1.37	0.44	3.90	4.27	16.63	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.73	1.46	0.45	3.97	4.27	16.70	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.29	-2.02	-3.06	0.50	30.00	12.79	Inf
5745MHz	Pass	12.29	12.33	11.58	14.98	30.00	27.27	Inf
5785MHz	Pass	12.29	13.19	12.16	15.64	30.00	27.93	Inf
5825MHz	Pass	12.29	13.10	11.59	15.37	30.00	27.66	Inf
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.73	11.43	10.13	13.78	17.00	23.51	40.00
5200MHz	Pass	9.73	14.37	13.04	16.74	17.00	26.47	40.00
5240MHz	Pass	9.73	14.25	12.91	16.60	17.00	26.33	40.00
5260MHz	Pass	9.73	4.93	2.80	6.96	7.27	16.69	17.00
5300MHz	Pass	9.73	4.79	2.67	6.87	7.27	16.60	17.00
5320MHz	Pass	9.73	5.18	2.98	7.13	7.27	16.86	17.00
5500MHz	Pass	9.72	4.70	2.97	6.90	7.28	16.62	17.00
5580MHz	Pass	9.72	4.89	3.45	7.18	7.28	16.90	17.00
5700MHz	Pass	9.72	4.51	3.51	6.99	7.28	16.71	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	4.64	3.54	7.09	7.28	16.81	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.28	1.33	0.31	3.80	30.00	13.08	Inf
5745MHz	Pass	9.28	12.17	11.47	14.77	30.00	24.05	Inf
5785MHz	Pass	9.28	11.56	10.49	14.02	30.00	23.30	Inf
5825MHz	Pass	9.28	12.21	10.50	14.41	30.00	23.69	Inf
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.73	3.92	3.31	6.60	17.00	16.33	40.00
5230MHz	Pass	9.73	10.70	9.08	12.87	17.00	22.60	40.00
5270MHz	Pass	9.73	3.25	1.33	5.25	7.27	14.98	17.00
5310MHz	Pass	9.73	3.33	1.18	5.36	7.27	15.09	17.00
5510MHz	Pass	9.72	3.04	1.51	5.28	7.28	15.00	17.00
5590MHz	Pass	9.72	3.42	1.88	5.63	7.28	15.35	17.00
5670MHz	Pass	9.72	2.76	1.69	5.17	7.28	14.89	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.72	3.23	2.19	5.59	7.28	15.31	17.00
5710MHz Straddle	Pass	9.28	-2.74	-3.69	-0.20	30.00	9.08	Inf

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5.725-5.85GHz								
5755MHz	Pass	9.28	9.93	9.29	12.56	30.00	21.84	Inf
5795MHz	Pass	9.28	9.99	8.74	12.32	30.00	21.60	Inf
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.73	-3.56	-5.12	-1.28	17.00	8.45	40.00
5290MHz	Pass	9.73	-2.60	-4.75	-0.59	7.27	9.14	17.00
5530MHz	Pass	9.72	0.39	-1.38	2.50	7.28	12.22	17.00
5610MHz	Pass	9.72	0.44	-1.07	2.68	7.28	12.40	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	0.16	-0.81	2.68	7.28	12.40	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.28	-7.00	-7.82	-4.53	30.00	4.75	Inf
5775MHz	Pass	9.28	5.67	4.44	8.11	30.00	17.39	Inf
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.73	-5.20	-7.59	-3.35	17.00	6.38	40.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.73	-5.30	-7.42	-3.41	7.27	6.32	17.00
5570MHz	Pass	9.72	-4.79	-6.29	-2.57	7.28	7.15	17.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Antenna	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150~5250	5250~5350	5470~5725	5725~5850
1	9.87	9.87	9.74	9.39
2	9.59	9.59	9.7	9.17
Directional Gain (dBi) for 11a	12.74	12.74	12.73	12.29
PSD Limit (dBm)	17	11	11	30
PSD Limit with reduction (dBm)	17	4.26	4.27	30
Directional Gain (dBi) for other modes	9.73	9.73	9.72	9.28
PSD Limit (dBm)	17	11	11	30
PSD Limit with reduction (dBm)	17	7.27	7.28	30

Directional Gain for 11a = $10 \log((10^{G1/20} + 10^{G2/20})^2/2)$

Directional Gain for other modes = $10 \log((10^{G1/10} + 10^{G2/10})/2)$

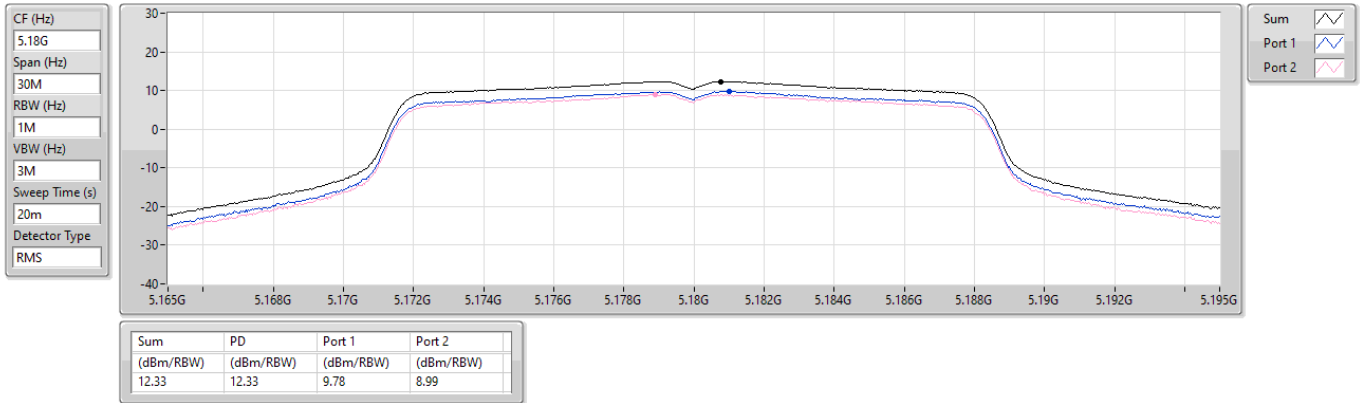
PSD limit with reduction is not required for fixed point to point operation (5150 MHz ~5250 MHz / 5725 MHz ~5850MHz).



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

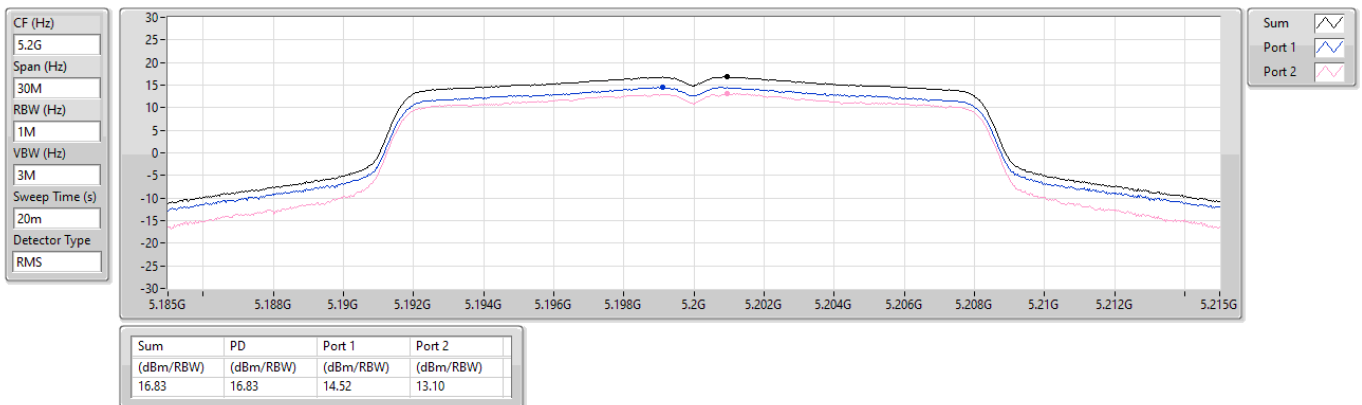
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

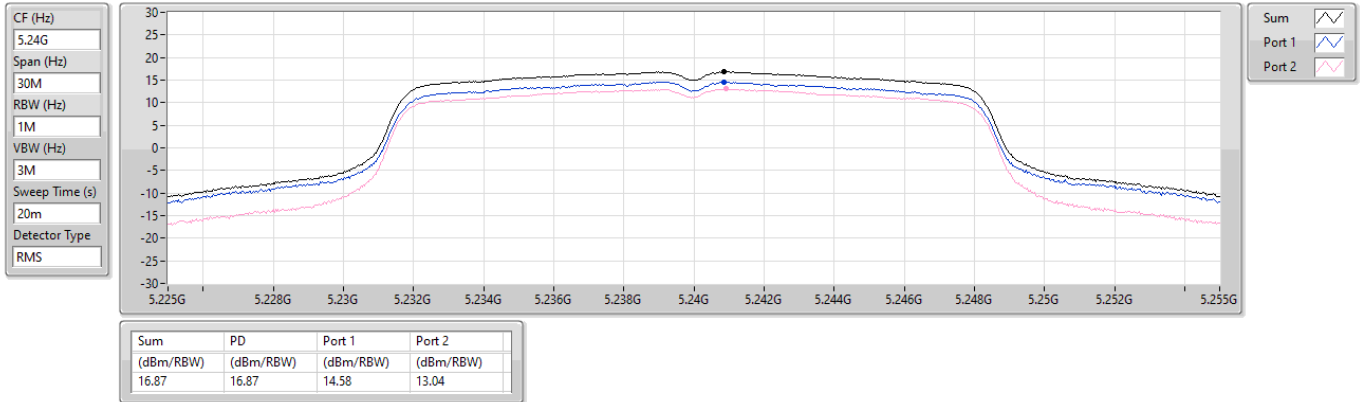




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

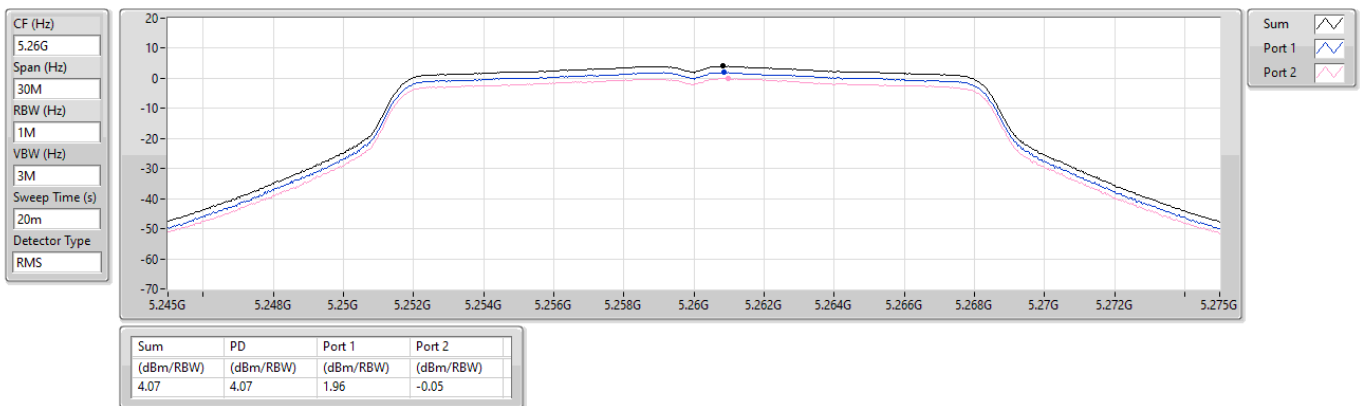
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

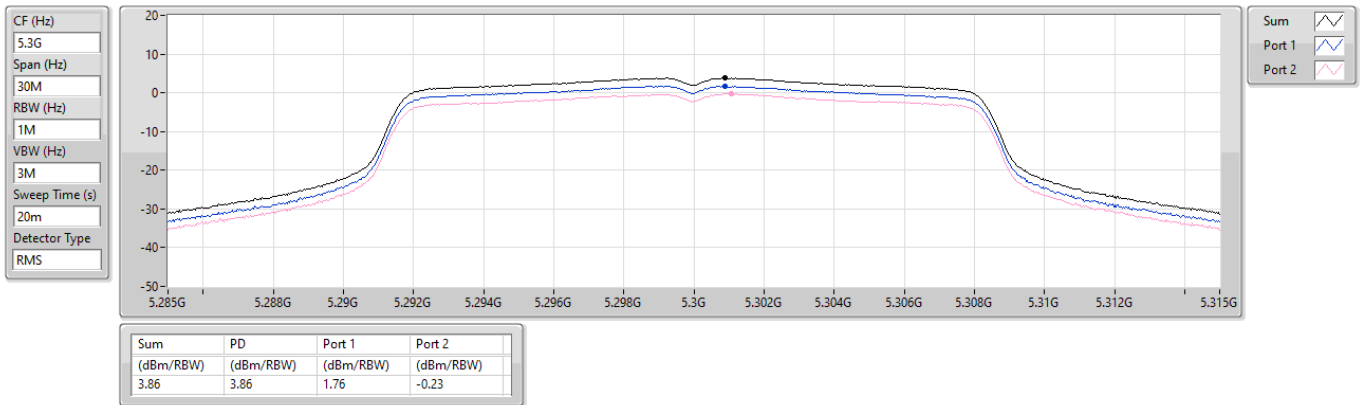
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5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

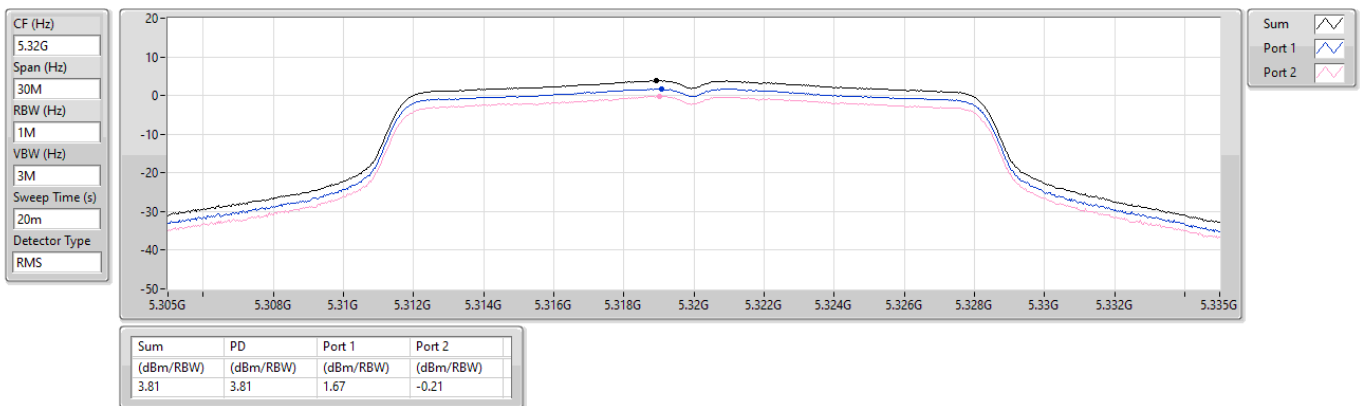
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

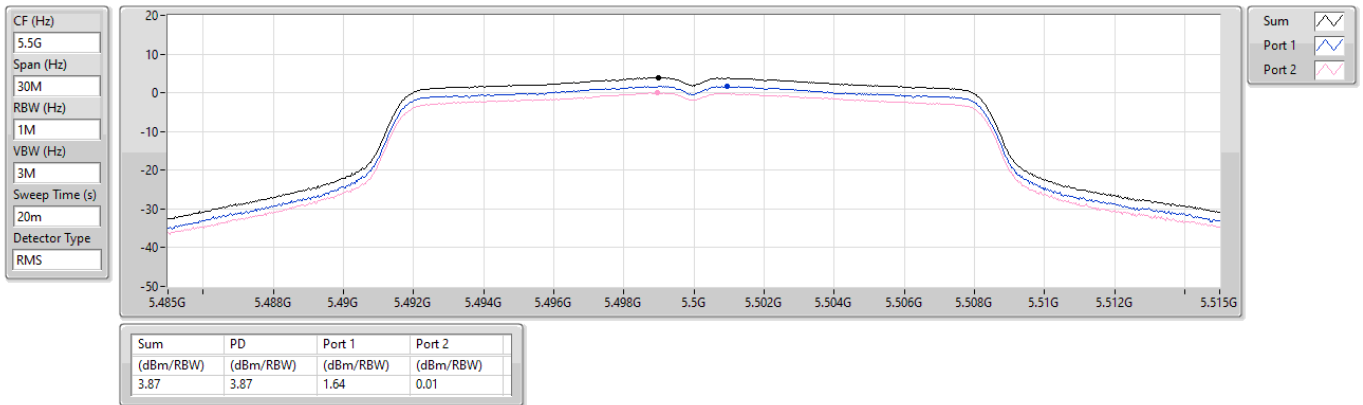
5320MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

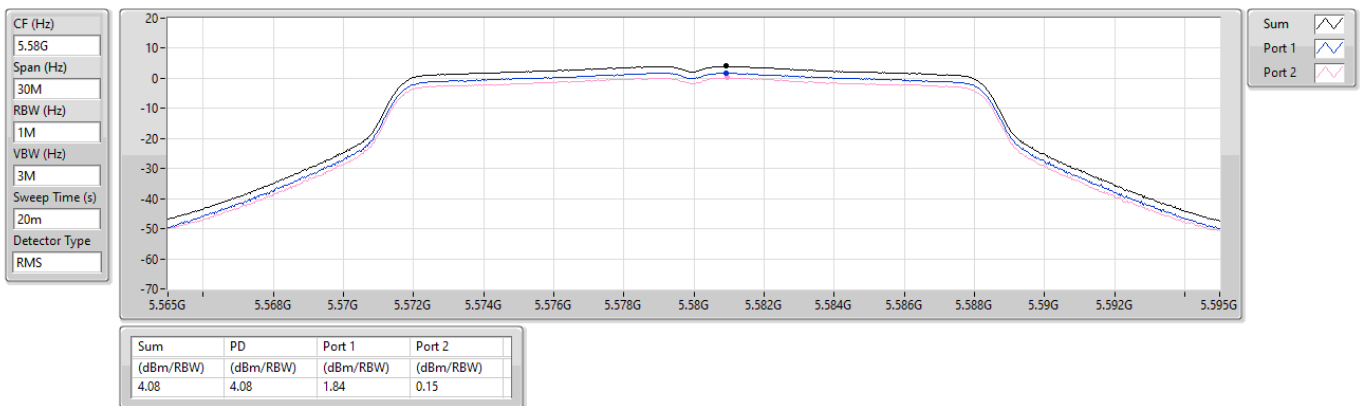
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

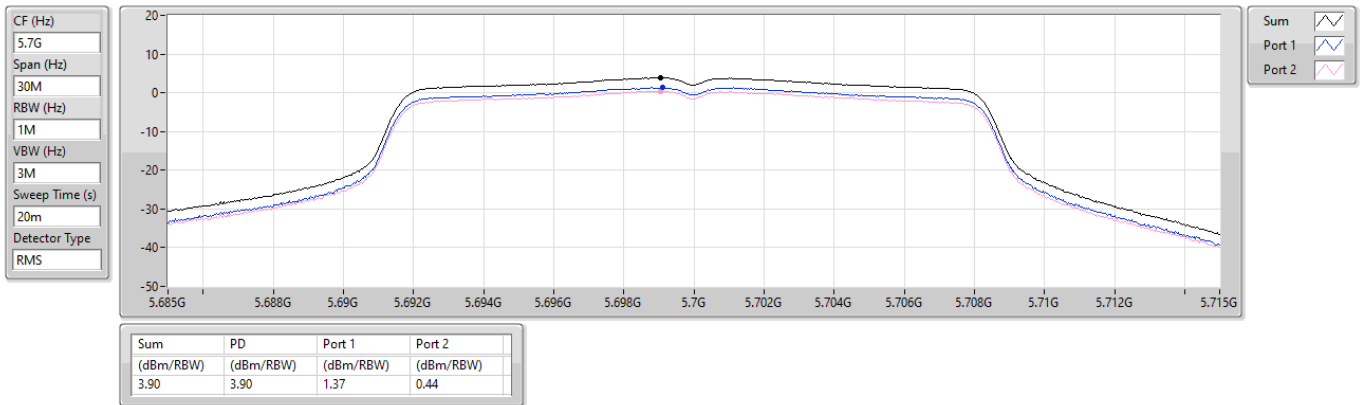




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

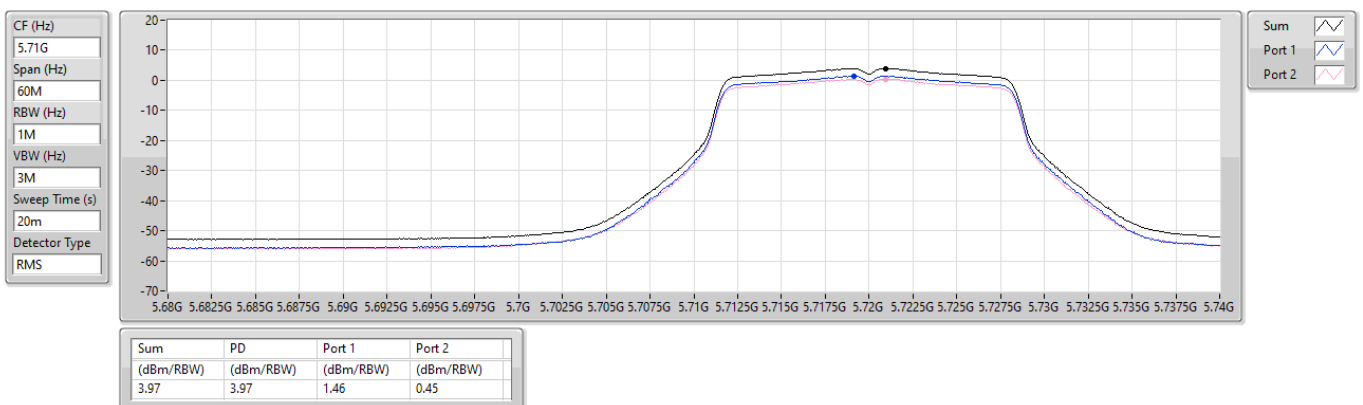
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

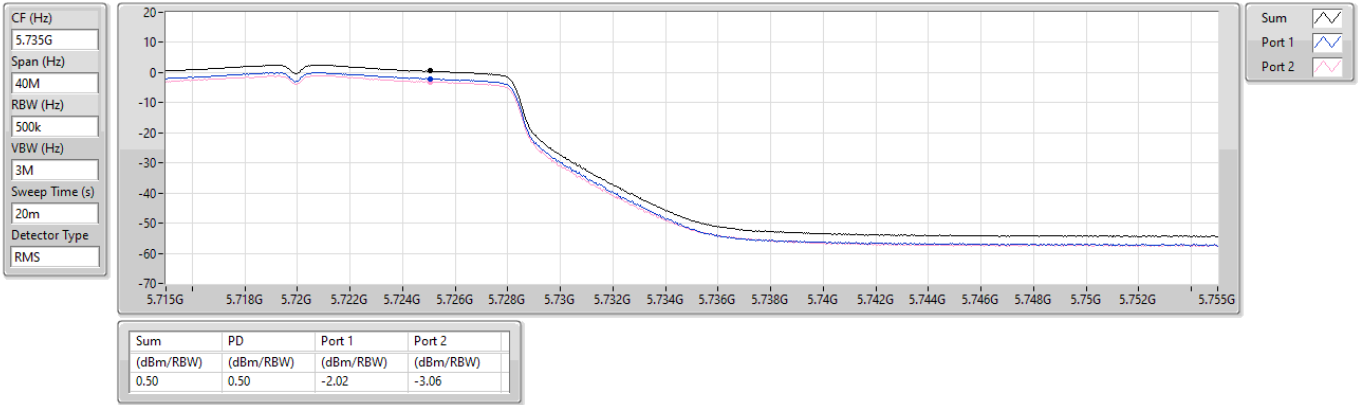




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

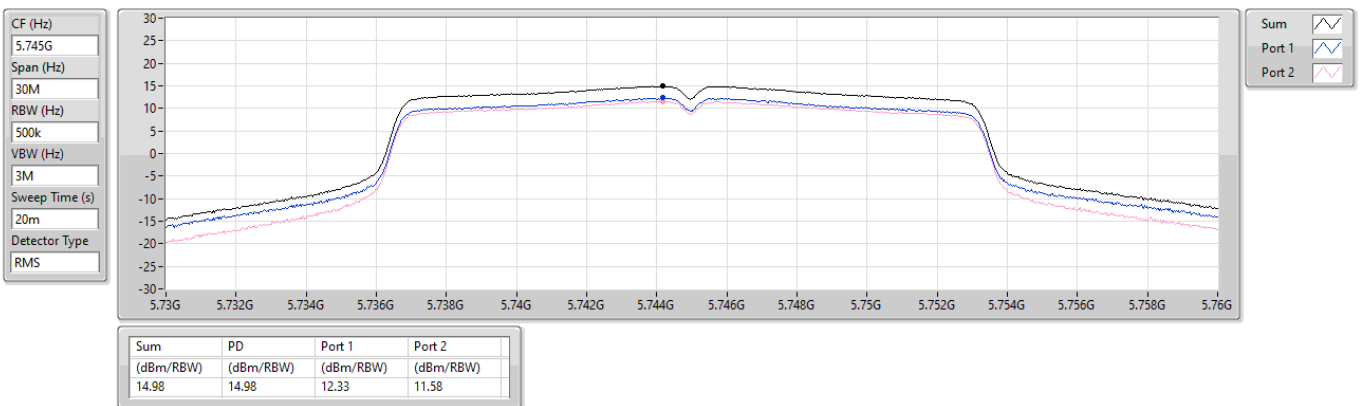
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

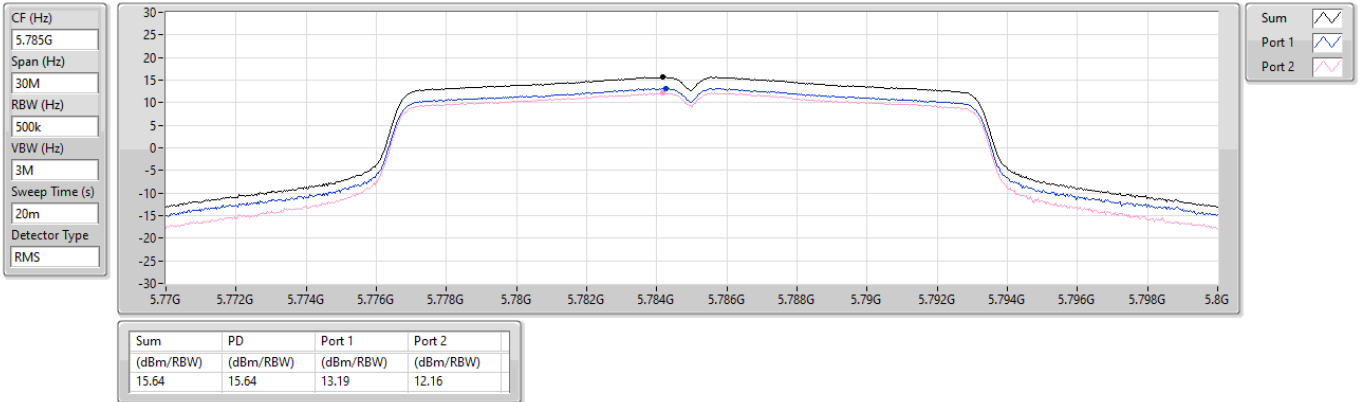
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

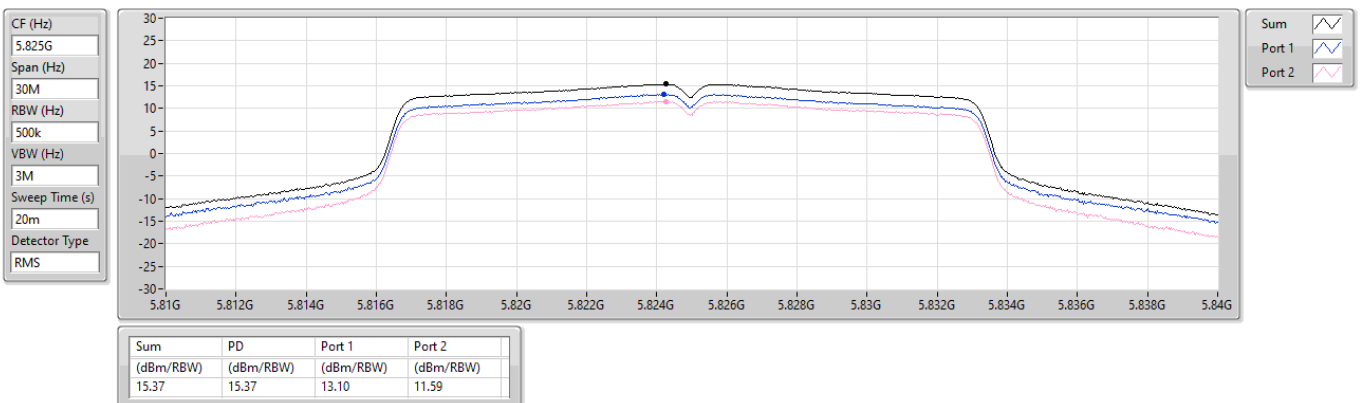
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

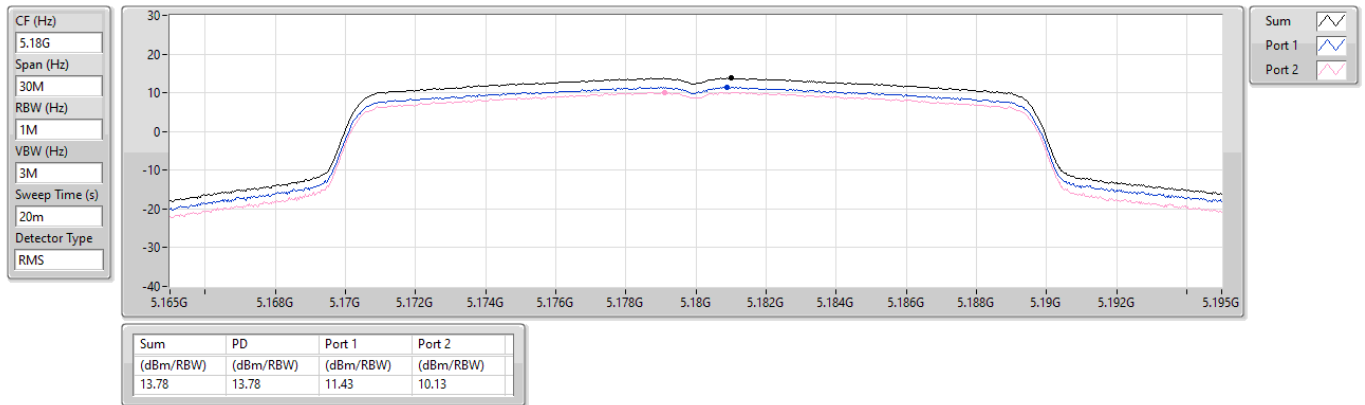




5.15-5.25GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

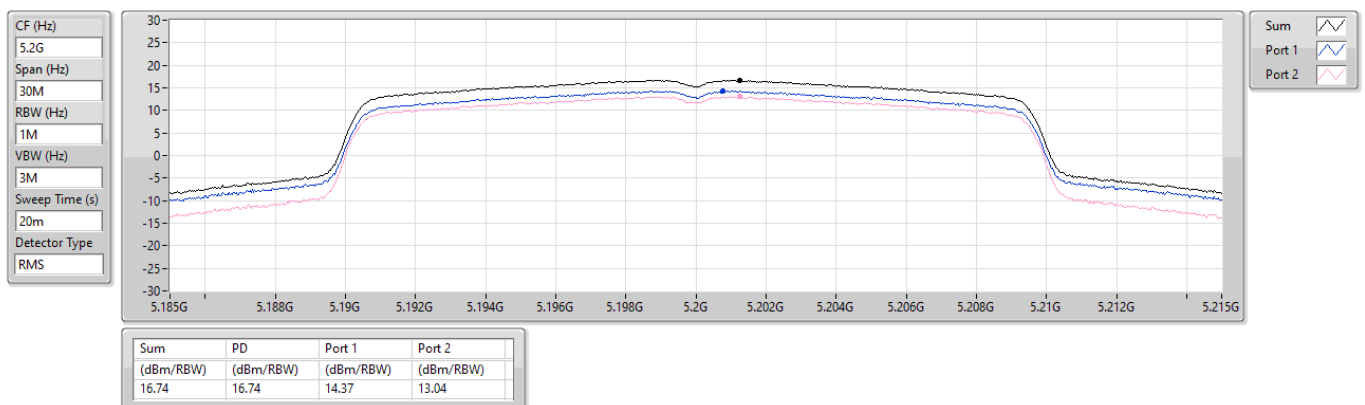
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

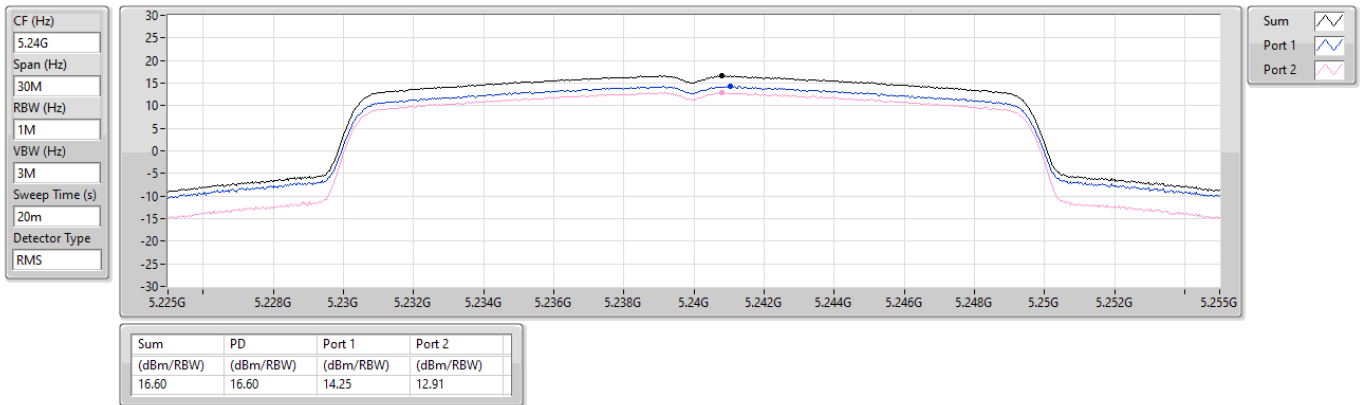




5.15-5.25GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

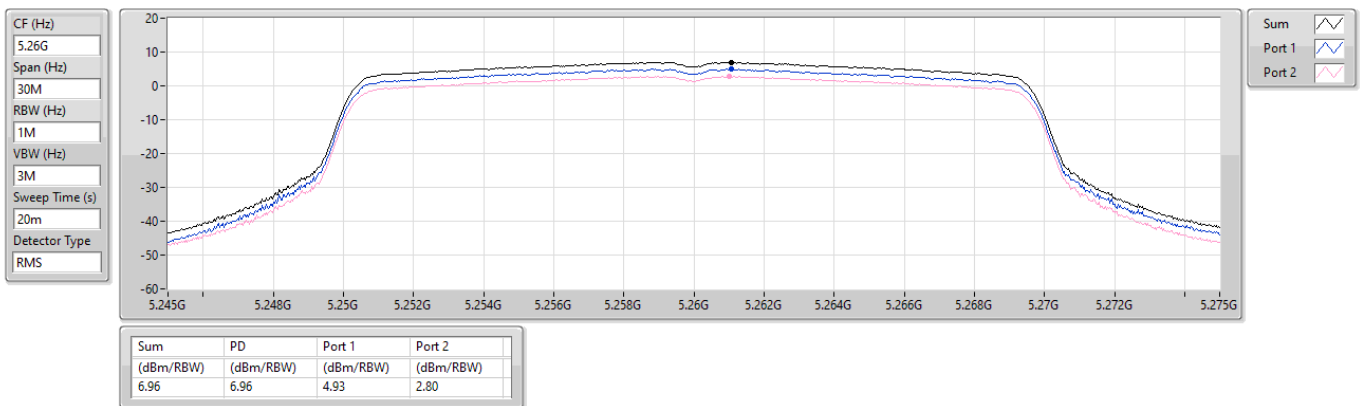
5240MHz



5.25-5.35GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

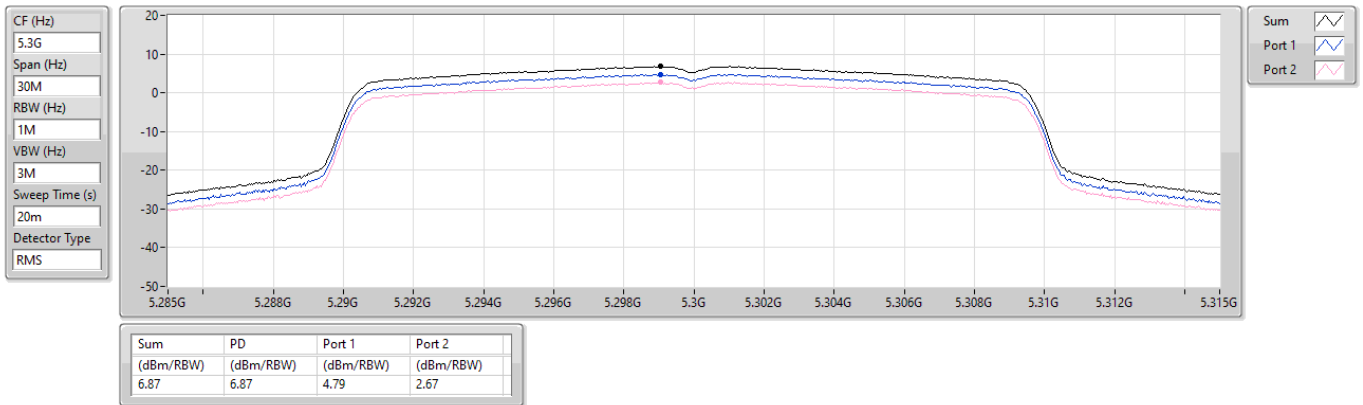




5.25-5.35GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

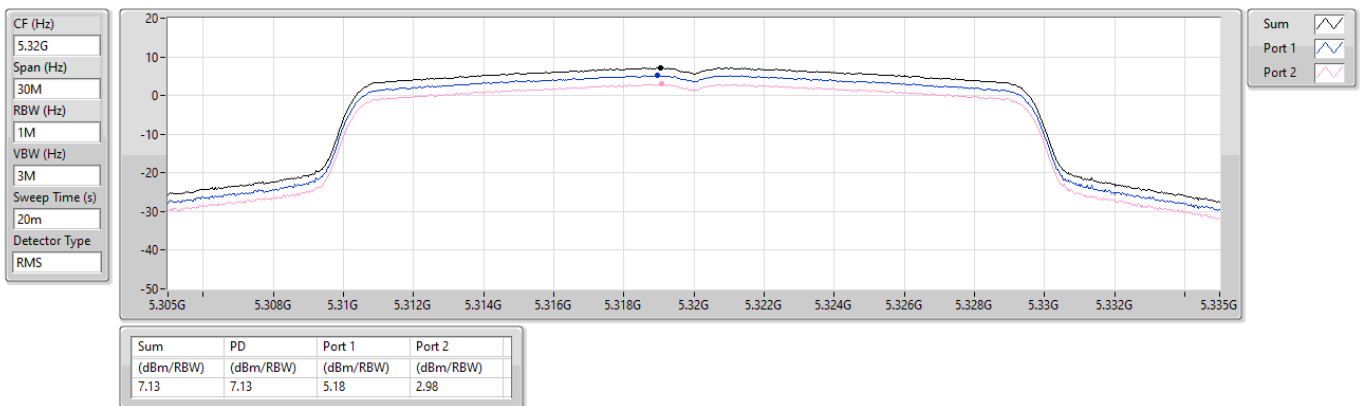
5300MHz



5.25-5.35GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz



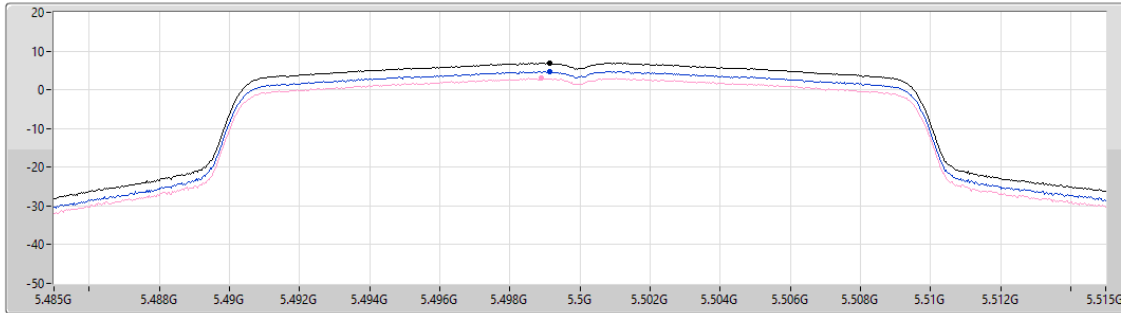


5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

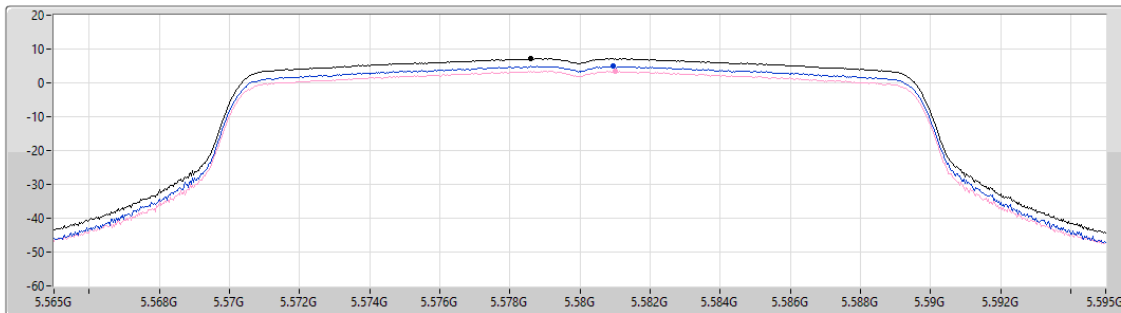
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	4.70	2.97

5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

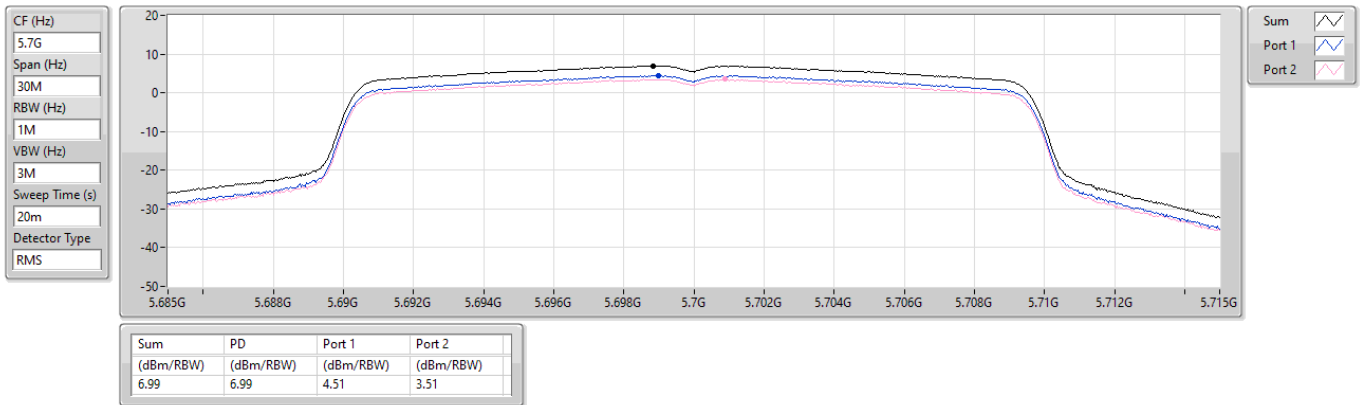
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	4.89	3.45



5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

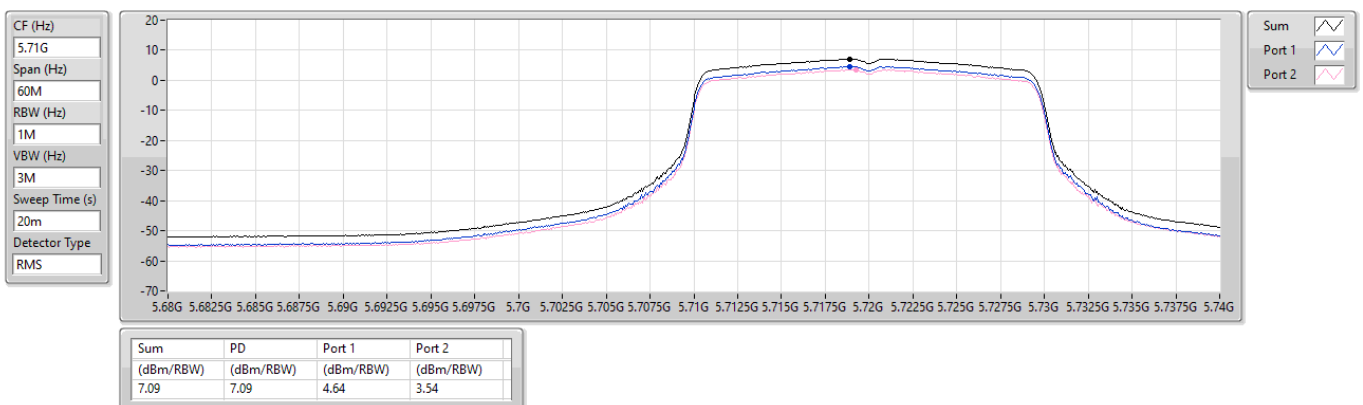
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

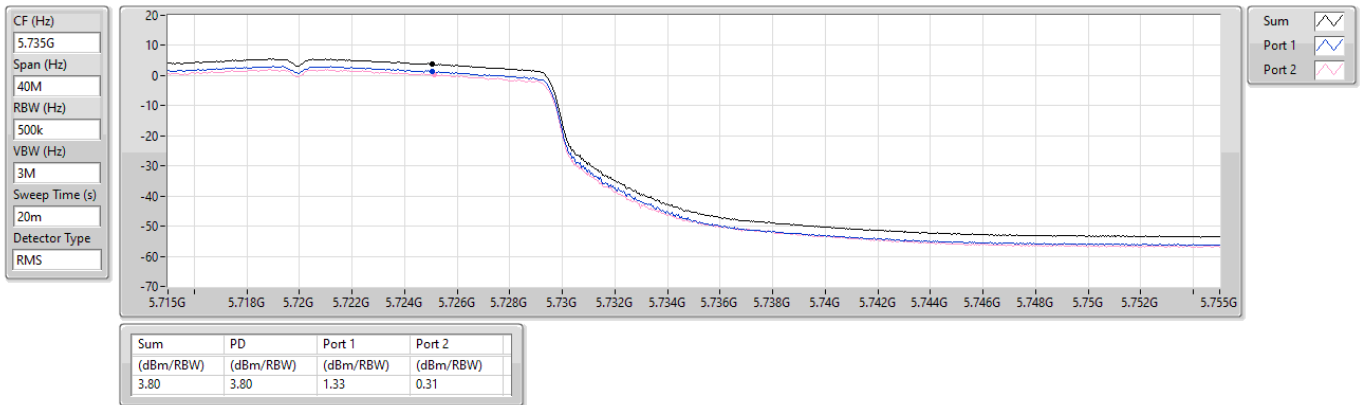




5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

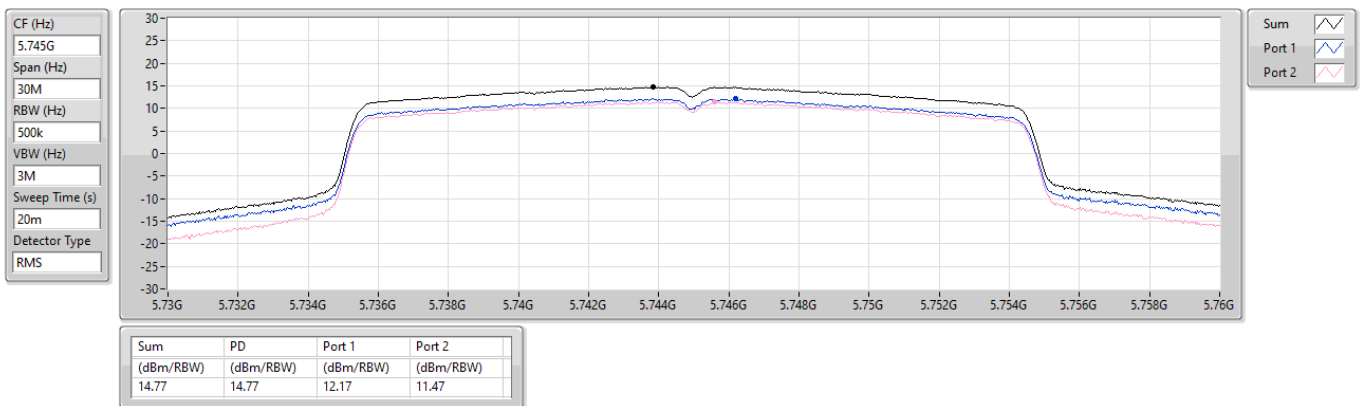
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

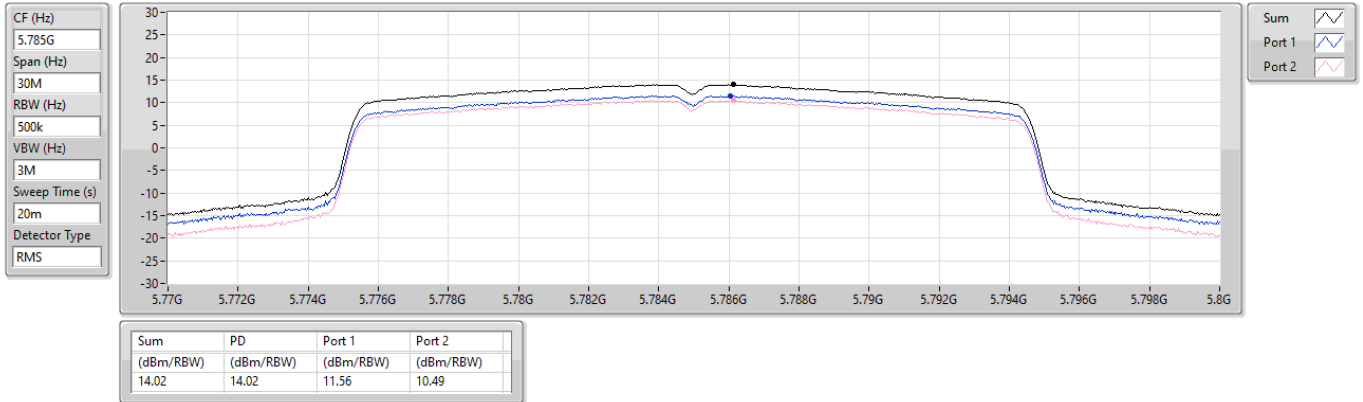




5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

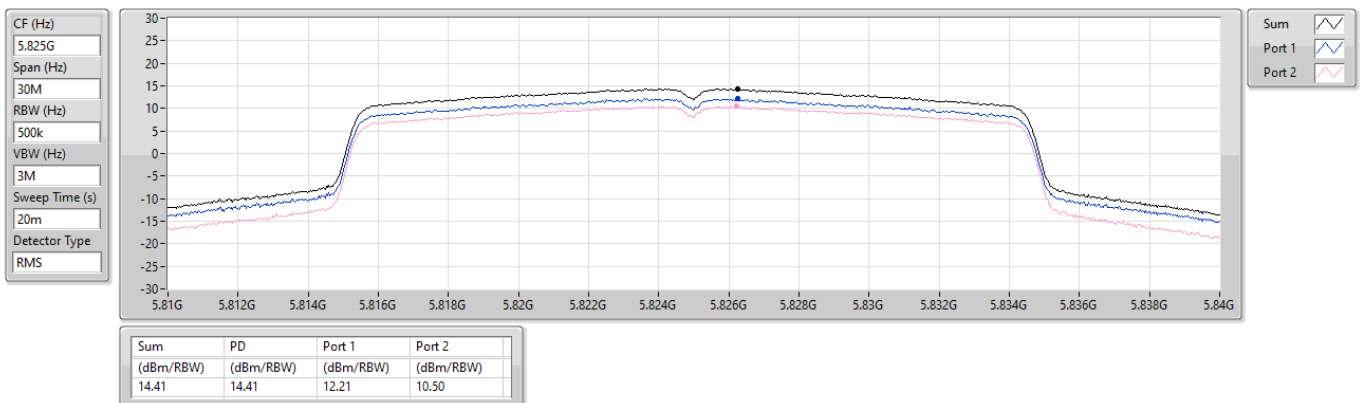
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

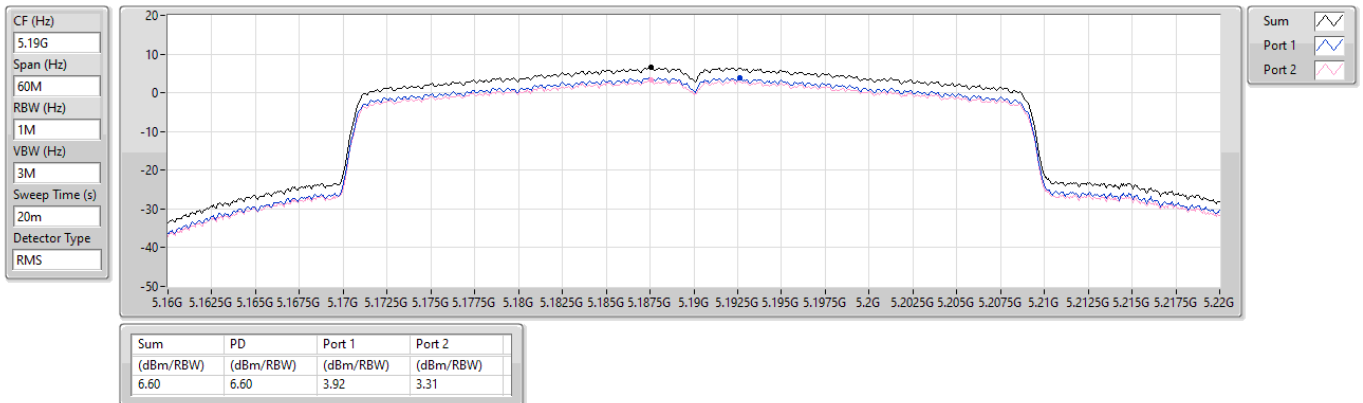




5.15-5.25GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

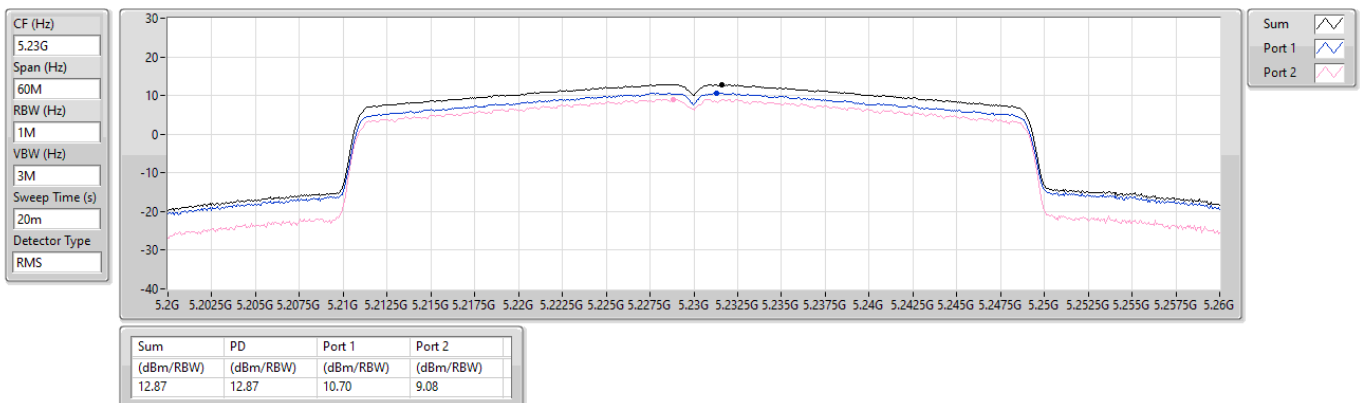
5190MHz



5.15-5.25GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

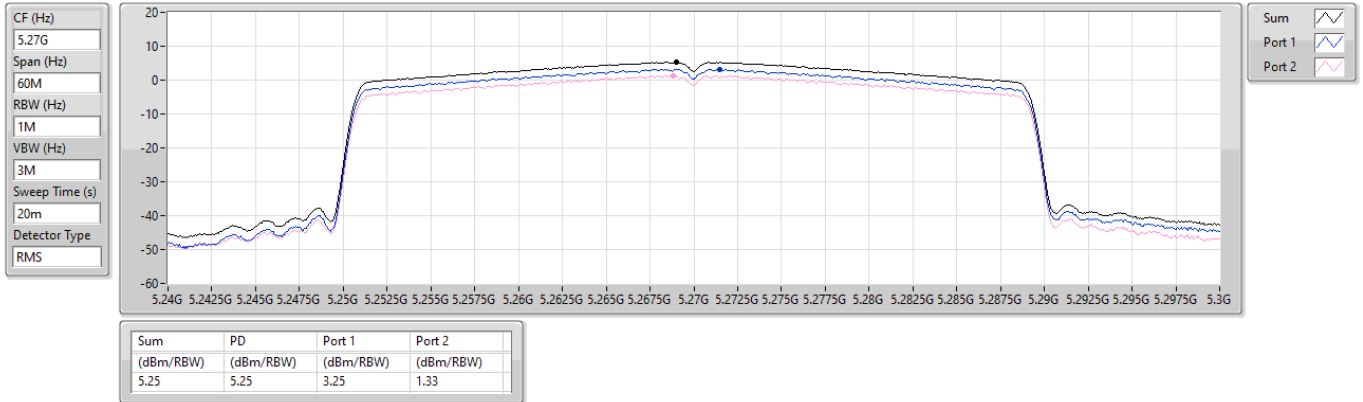




5.25-5.35GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

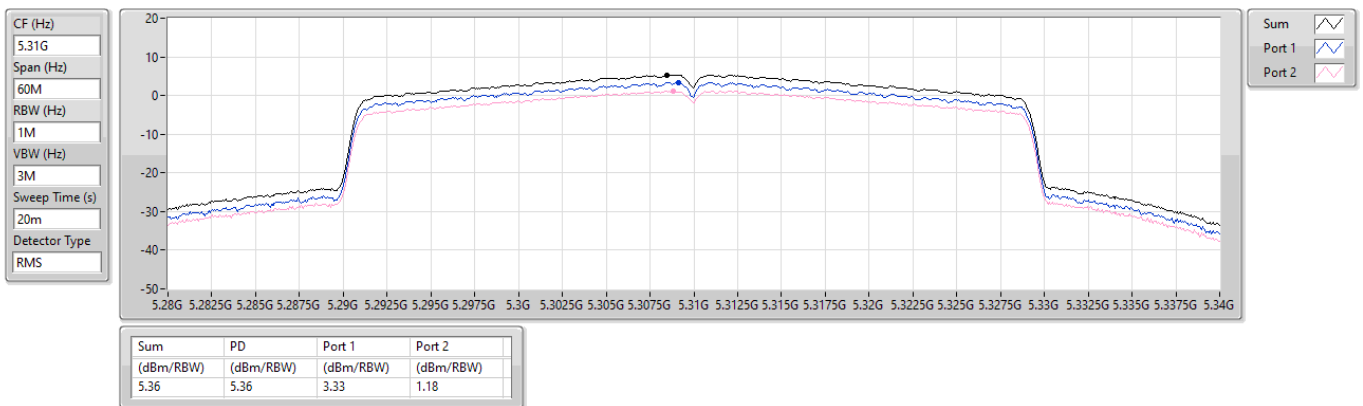
5270MHz



5.25-5.35GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

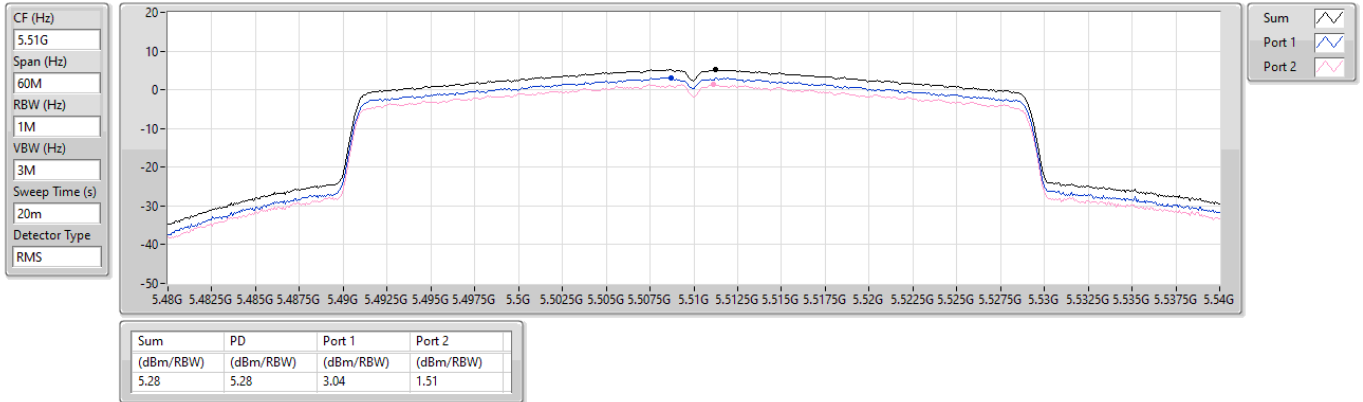




5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

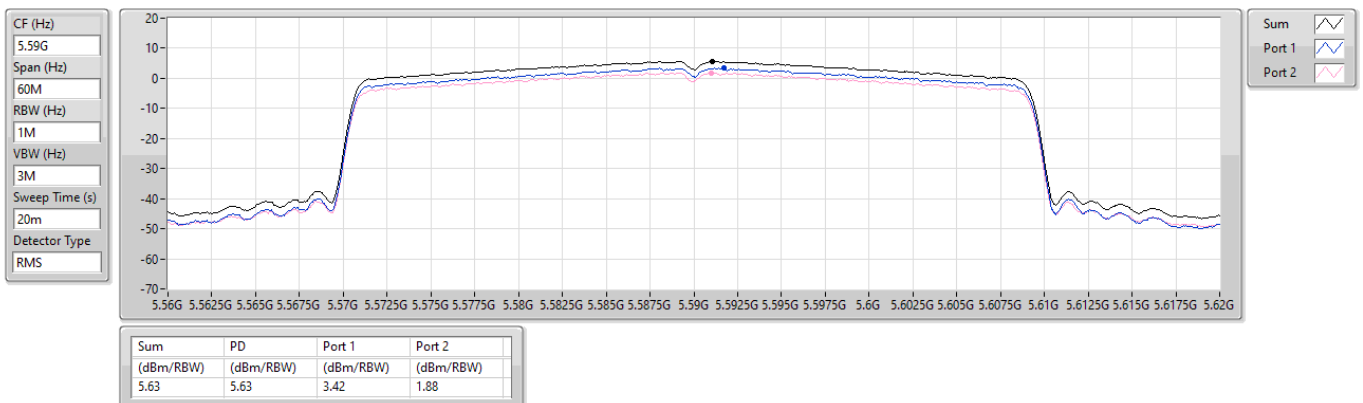
5510MHz



5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5590MHz



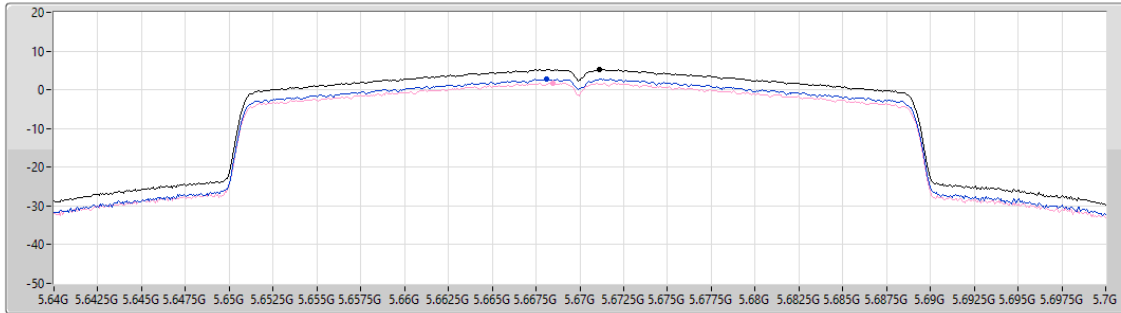


5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

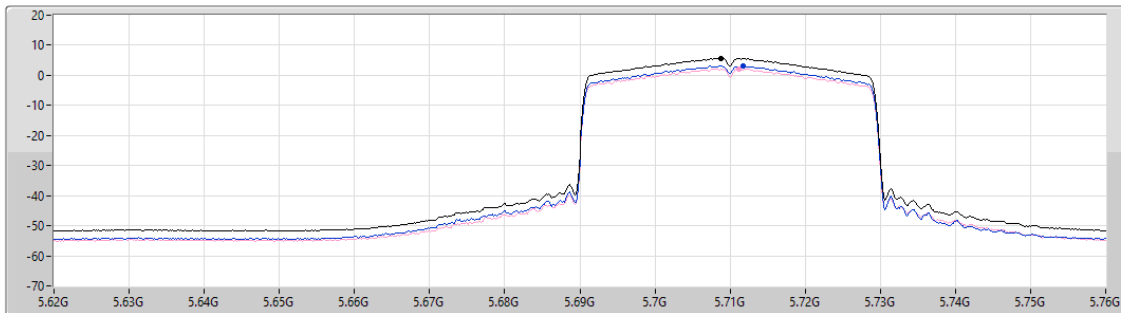
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.17	5.17	2.76	1.69

5.47-5.725GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

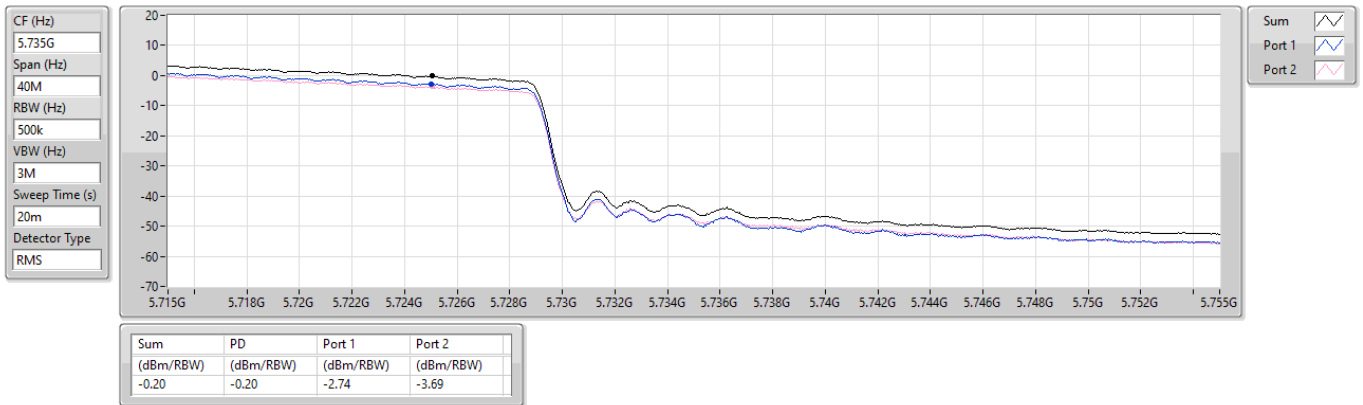
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.59	5.59	3.23	2.19



5.725-5.85GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

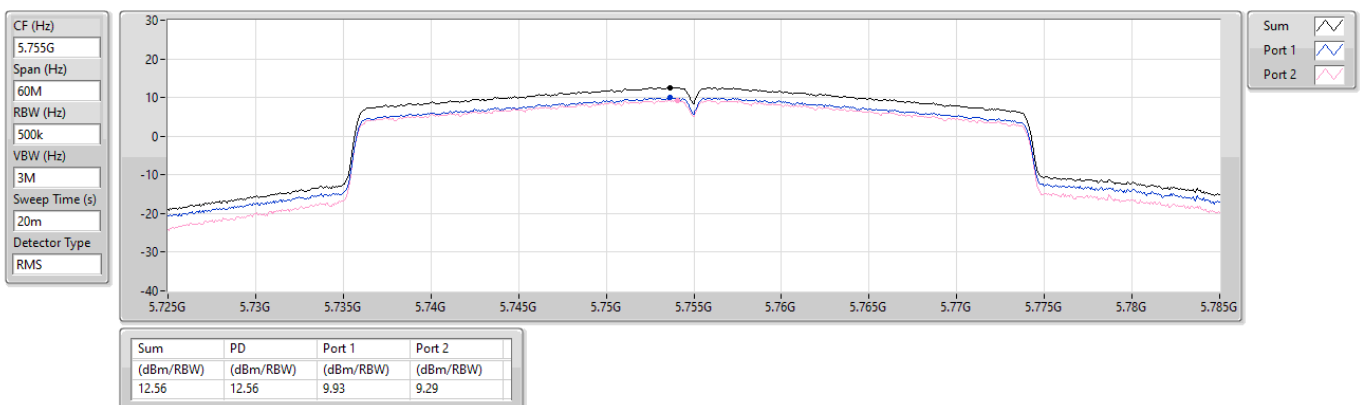
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz



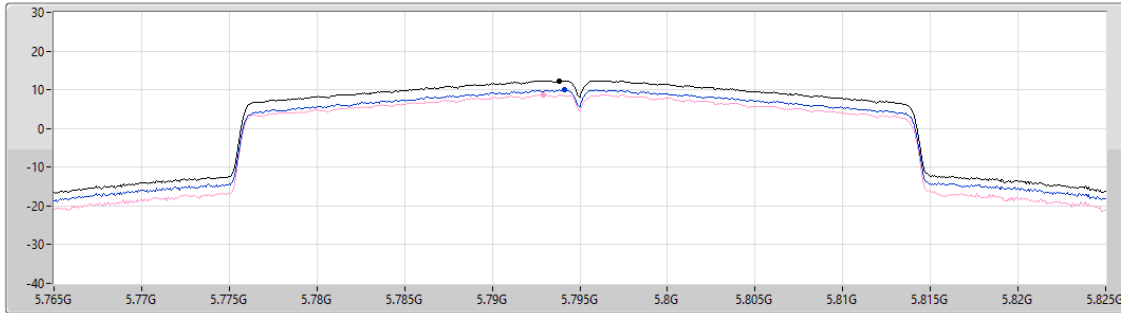


5.725-5.85GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

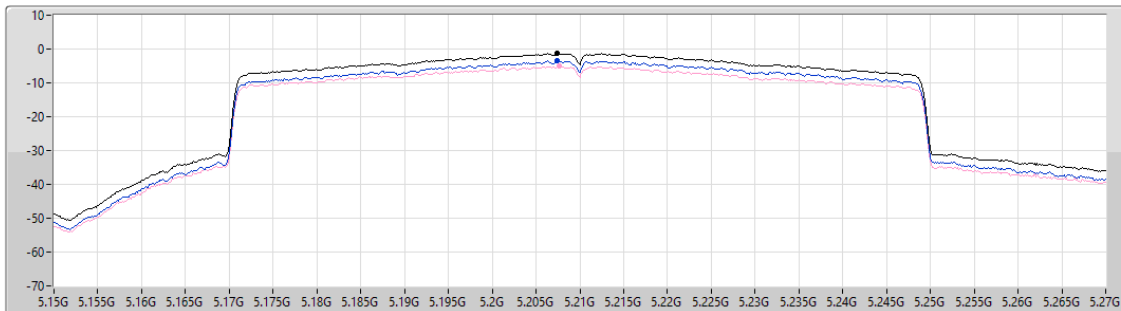
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.32	12.32	9.99	8.74

5.15-5.25GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

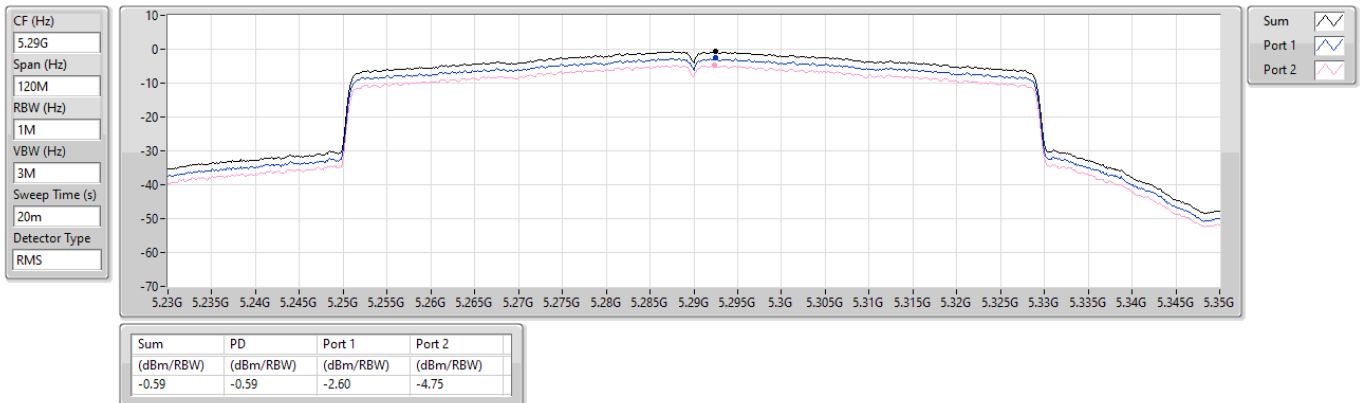
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.28	-1.28	-3.56	-5.12



5.25-5.35GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

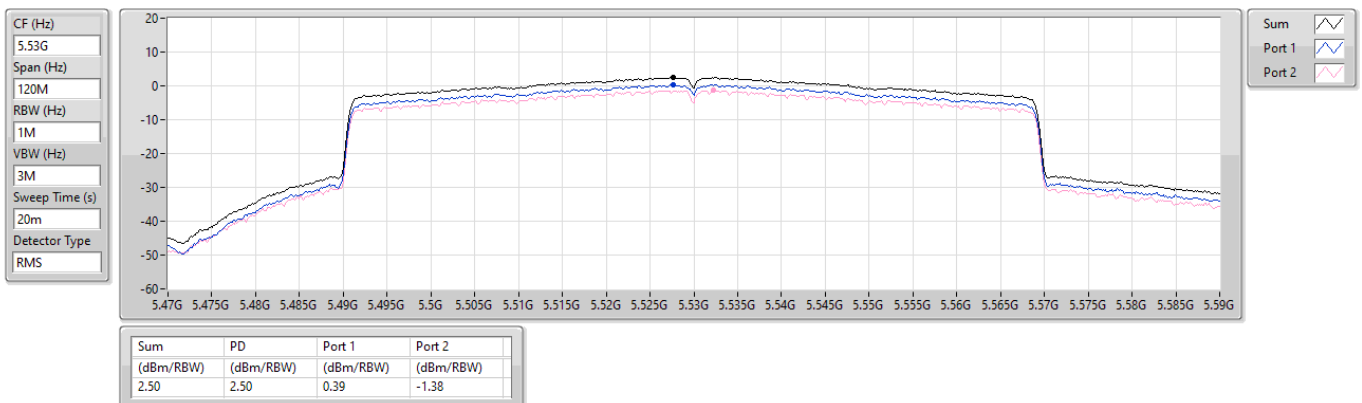
5290MHz



5.47-5.725GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

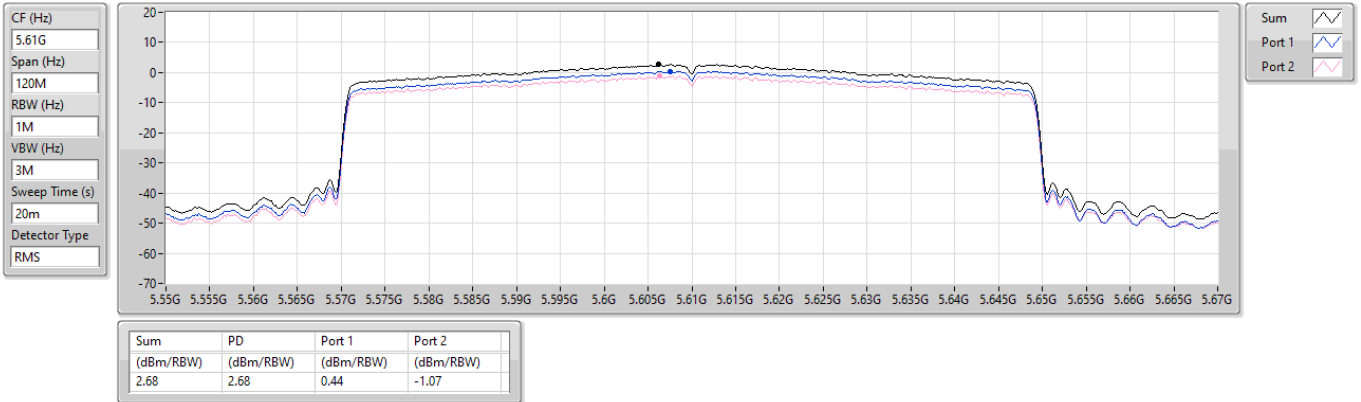




5.47-5.725GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

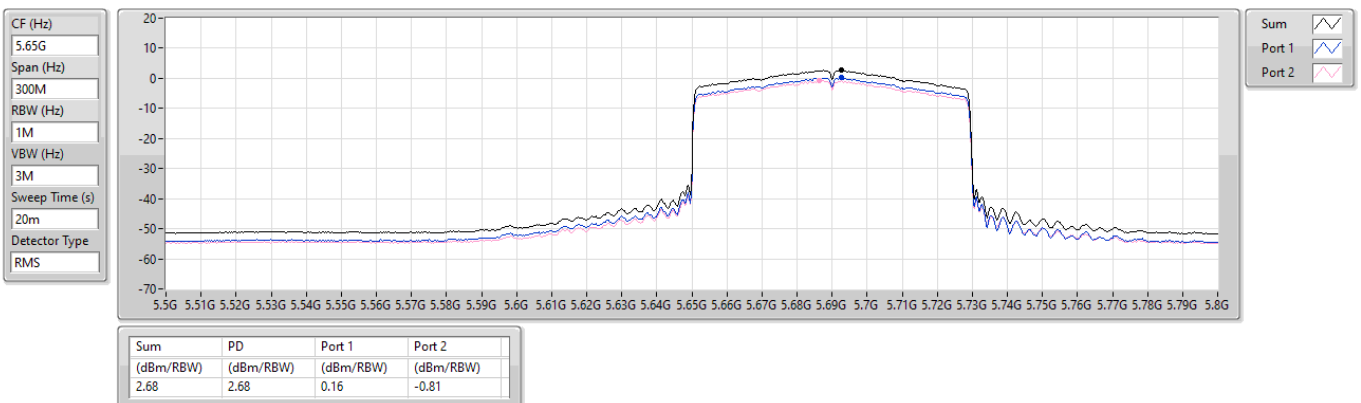
5610MHz



5.47-5.725GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

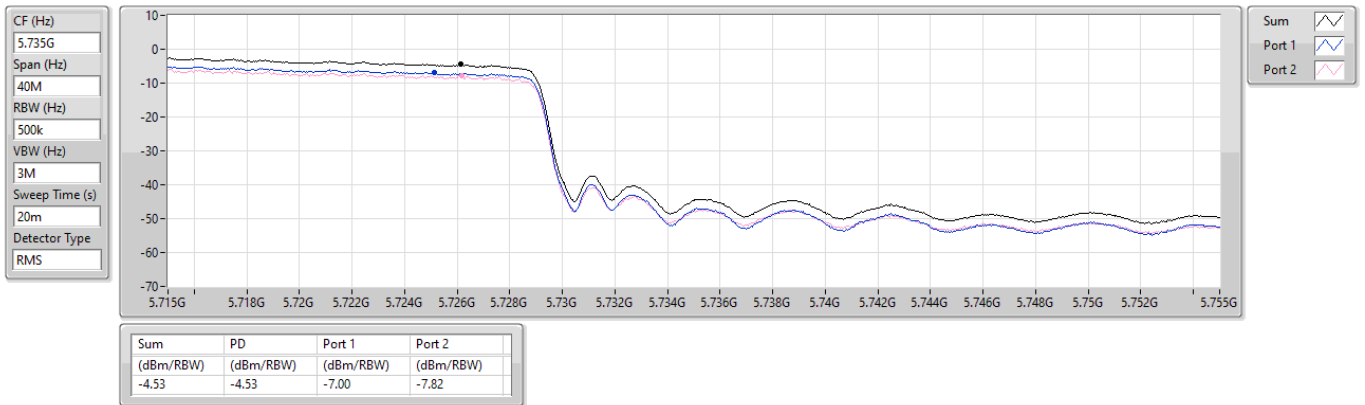




5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

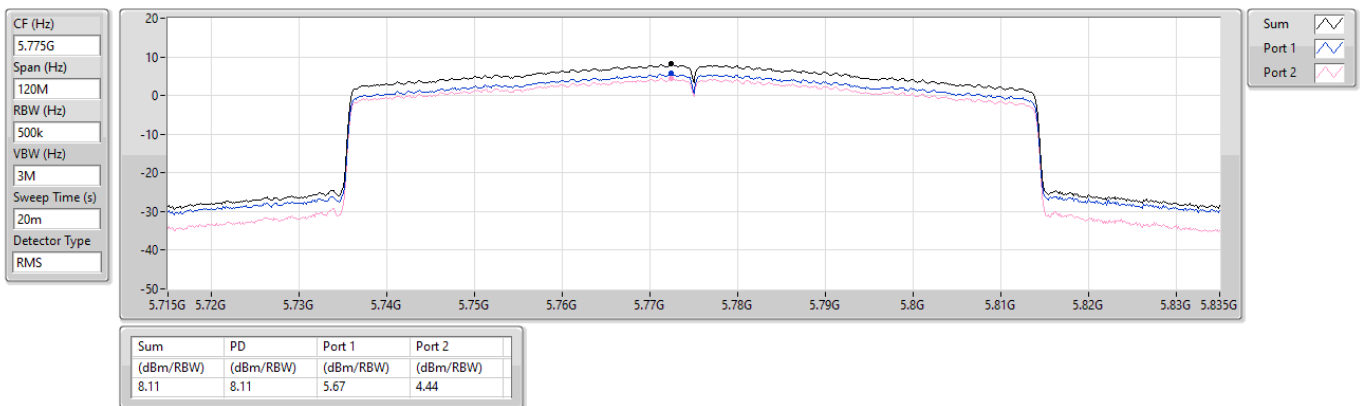
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

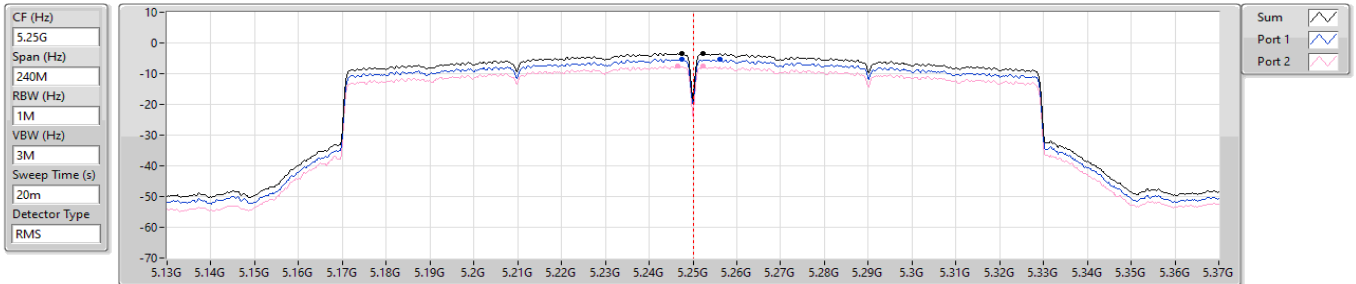




5.15-5.25GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz



5150-5250MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.35	-3.35	-5.20	-7.59

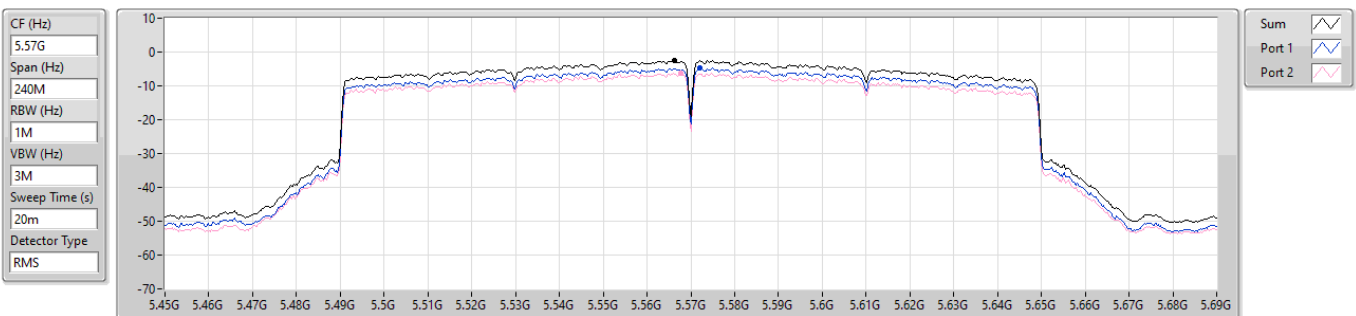
5250-5350MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.41	-3.41	-5.30	-7.42

5.47-5.725GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5570MHz



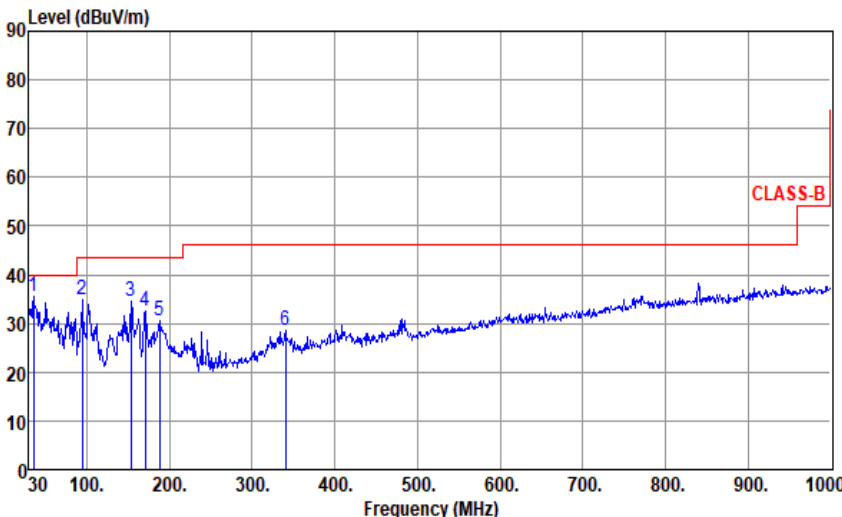
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.57	-2.57	-4.79	-6.29



Unwanted Emissions (Below 1GHz)

Modulation	ax HE20		Test Freq. (MHz)		5745																																																																							
Polarization	Horizontal																																																																											
Test By :Brad Wu- Temperature(°C):21 Humidity(%):67																																																																												
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>35.82</td><td>26.82</td><td>40.00</td><td>-13.18</td><td>36.63</td><td>-9.81</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>77.53</td><td>28.26</td><td>40.00</td><td>-11.74</td><td>41.28</td><td>-13.02</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>102.75</td><td>31.48</td><td>43.50</td><td>-12.02</td><td>44.35</td><td>-12.87</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>153.19</td><td>31.43</td><td>43.50</td><td>-12.07</td><td>39.96</td><td>-8.53</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>187.14</td><td>35.21</td><td>43.50</td><td>-8.29</td><td>46.03</td><td>-10.82</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>339.43</td><td>32.60</td><td>46.00</td><td>-13.40</td><td>39.03</td><td>-6.43</td><td>Peak</td><td>---</td><td>---</td></tr></table>								Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	35.82	26.82	40.00	-13.18	36.63	-9.81	Peak	---	---	2	77.53	28.26	40.00	-11.74	41.28	-13.02	Peak	---	---	3	102.75	31.48	43.50	-12.02	44.35	-12.87	Peak	---	---	4	153.19	31.43	43.50	-12.07	39.96	-8.53	Peak	---	---	5	187.14	35.21	43.50	-8.29	46.03	-10.82	Peak	---	---	6	339.43	32.60	46.00	-13.40	39.03	-6.43	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																			
1	35.82	26.82	40.00	-13.18	36.63	-9.81	Peak	---	---																																																																			
2	77.53	28.26	40.00	-11.74	41.28	-13.02	Peak	---	---																																																																			
3	102.75	31.48	43.50	-12.02	44.35	-12.87	Peak	---	---																																																																			
4	153.19	31.43	43.50	-12.07	39.96	-8.53	Peak	---	---																																																																			
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																												



Modulation	ax HE20		Test Freq. (MHz)		5745																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu- Temperature(°C):21 Humidity(%):67																																																																																																			
Level (dBuV/m)  <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>level</th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>35.82</td><td>35.40</td><td>40.00</td><td>-4.60</td><td>45.21</td><td>-9.81</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>94.02</td><td>34.98</td><td>43.50</td><td>-8.52</td><td>49.16</td><td>-14.18</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>153.19</td><td>34.60</td><td>43.50</td><td>-8.90</td><td>43.13</td><td>-8.53</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>170.65</td><td>32.41</td><td>43.50</td><td>-11.09</td><td>41.44</td><td>-9.03</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>188.11</td><td>30.55</td><td>43.50</td><td>-12.95</td><td>41.47</td><td>-10.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>340.40</td><td>28.67</td><td>46.00</td><td>-17.33</td><td>35.09</td><td>-6.42</td><td>Peak</td><td>---</td><td>---</td></tr></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	level		reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	35.82	35.40	40.00	-4.60	45.21	-9.81	Peak	---	---	2	94.02	34.98	43.50	-8.52	49.16	-14.18	Peak	---	---	3	153.19	34.60	43.50	-8.90	43.13	-8.53	Peak	---	---	4	170.65	32.41	43.50	-11.09	41.44	-9.03	Peak	---	---	5	188.11	30.55	43.50	-12.95	41.47	-10.92	Peak	---	---	6	340.40	28.67	46.00	-17.33	35.09	-6.42	Peak	---	---
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
	MHz	level	level		reading			High	Table																																																																																										
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																																																																										
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3	153.19	34.60	43.50	-8.90	43.13	-8.53	Peak	---	---																																																																																										
4	170.65	32.41	43.50	-11.09	41.44	-9.03	Peak	---	---																																																																																										
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Unwanted Emissions (Above 1GHz)

Modulation	11a	Test Freq. (MHz)	5180 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5180 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10360.00</td><td>50.01</td><td>68.20</td><td>-18.19</td><td>41.17</td><td>8.84</td><td>Peak</td><td>128</td><td>264</td></tr><tr><td>2</td><td>15540.00</td><td>35.26</td><td>54.00</td><td>-18.74</td><td>28.94</td><td>6.32</td><td>Average</td><td>250</td><td>254</td></tr><tr><td>3</td><td>15540.00</td><td>49.67</td><td>74.00</td><td>-24.33</td><td>43.35</td><td>6.32</td><td>Peak</td><td>250</td><td>254</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10360.00	50.01	68.20	-18.19	41.17	8.84	Peak	128	264	2	15540.00	35.26	54.00	-18.74	28.94	6.32	Average	250	254	3	15540.00	49.67	74.00	-24.33	43.35	6.32	Peak	250	254
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	11a	Test Freq. (MHz)	5200 MHz																																								
Polarization	Horizontal																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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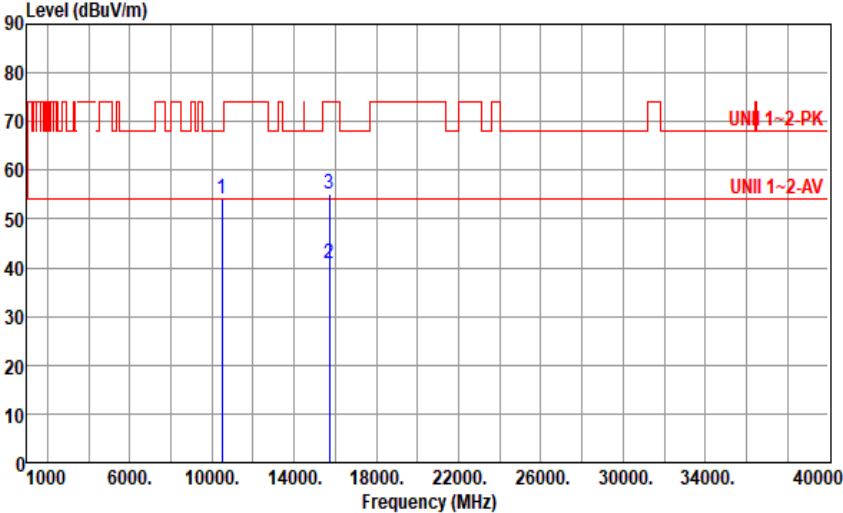


Modulation	11a	Test Freq. (MHz)	5200 MHz																																																		
Polarization	Vertical																																																				
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																																					
Level (dBUV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10400.00</td><td>55.20</td><td>68.20</td><td>-13.00</td><td>46.28</td><td>8.92</td><td>Peak</td><td>224</td><td>355</td></tr><tr><td>2</td><td>15600.00</td><td>42.08</td><td>54.00</td><td>-11.92</td><td>35.75</td><td>6.33</td><td>Average</td><td>120</td><td>218</td></tr><tr><td>3</td><td>15600.00</td><td>56.33</td><td>74.00</td><td>-17.67</td><td>50.00</td><td>6.33</td><td>Peak</td><td>120</td><td>218</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	10400.00	55.20	68.20	-13.00	46.28	8.92	Peak	224	355	2	15600.00	42.08	54.00	-11.92	35.75	6.33	Average	120	218	3	15600.00	56.33	74.00	-17.67	50.00	6.33	Peak	120	218
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
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Modulation	11a	Test Freq. (MHz)	5240 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10480.00</td><td>54.50</td><td>68.20</td><td>-13.70</td><td>45.31</td><td>9.19</td><td>Peak</td><td>121</td><td>355</td></tr><tr><td>2</td><td>15720.00</td><td>42.49</td><td>54.00</td><td>-11.51</td><td>36.22</td><td>6.27</td><td>Average</td><td>177</td><td>126</td></tr><tr><td>3</td><td>15720.00</td><td>57.13</td><td>74.00</td><td>-16.87</td><td>50.86</td><td>6.27</td><td>Peak</td><td>177</td><td>126</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	54.50	68.20	-13.70	45.31	9.19	Peak	121	355	2	15720.00	42.49	54.00	-11.51	36.22	6.27	Average	177	126	3	15720.00	57.13	74.00	-16.87	50.86	6.27	Peak	177	126
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	11a	Test Freq. (MHz)	5240 MHz																																														
Polarization	Vertical																																																
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																								
1	10480.00	54.10	68.20	-14.10	44.91	9.19	Peak	218	344																																								
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Modulation	11a	Test Freq. (MHz)	5260 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5260 MHz																																								
Polarization	Vertical																																										
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	11a	Test Freq. (MHz)	5300 MHz																																																																						
Polarization	Horizontal																																																																								
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Modulation	11a	Test Freq. (MHz)	5320 MHz																																																		
Polarization	Horizontal																																																				
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3	15960.00	34.79	54.00	-19.21	28.54	6.25	Average	194	322																																												
4	15960.00	47.61	74.00	-26.39	41.36	6.25	Peak	194	322																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Modulation	11a	Test Freq. (MHz)	5320 MHz																																																		
Polarization	Vertical																																																				
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>37.85</td><td>54.00</td><td>-16.15</td><td>28.52</td><td>9.33</td><td>Average</td><td>164</td><td>223</td></tr><tr><td>2</td><td>10640.00</td><td>50.40</td><td>74.00</td><td>-23.60</td><td>41.07</td><td>9.33</td><td>Peak</td><td>164</td><td>223</td></tr><tr><td>3</td><td>15960.00</td><td>34.85</td><td>54.00</td><td>-19.15</td><td>28.60</td><td>6.25</td><td>Average</td><td>189</td><td>301</td></tr><tr><td>4</td><td>15960.00</td><td>47.18</td><td>74.00</td><td>-26.82</td><td>40.93</td><td>6.25</td><td>Peak</td><td>189</td><td>301</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	37.85	54.00	-16.15	28.52	9.33	Average	164	223	2	10640.00	50.40	74.00	-23.60	41.07	9.33	Peak	164	223	3	15960.00	34.85	54.00	-19.15	28.60	6.25	Average	189	301	4	15960.00	47.18	74.00	-26.82	40.93	6.25	Peak	189	301
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	37.85	54.00	-16.15	28.52	9.33	Average	164	223																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					

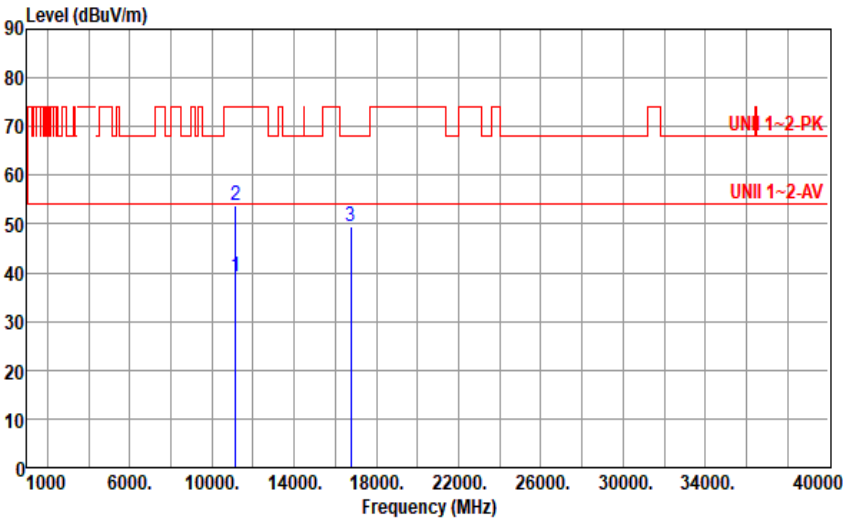


Modulation	11a	Test Freq. (MHz)	5500 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBUV/m)			



Modulation	11a	Test Freq. (MHz)	5500 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Freq. Emission Limit Margin SA Factor Remark ANT Turn level dBuV/m dB reading dB/m High Table MHz dBuV/m dB dBuV cm deg 1 11000.00 38.16 54.00 -15.84 28.46 9.70 Average 199 323 2 11000.00 51.49 74.00 -22.51 41.79 9.70 Peak 199 323 3 16500.00 49.86 68.20 -18.34 42.52 7.34 Peak 174 301 Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Modulation	11a	Test Freq. (MHz)	5580 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBUV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11160.00</td><td>39.28</td><td>54.00</td><td>-14.72</td><td>30.16</td><td>9.12</td><td>Average</td><td>100</td><td>343</td></tr><tr><td>2</td><td>11160.00</td><td>53.92</td><td>74.00</td><td>-20.08</td><td>44.80</td><td>9.12</td><td>Peak</td><td>100</td><td>343</td></tr><tr><td>3</td><td>16740.00</td><td>49.38</td><td>68.20</td><td>-18.82</td><td>41.79</td><td>7.59</td><td>Peak</td><td>111</td><td>81</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	39.28	54.00	-14.72	30.16	9.12	Average	100	343	2	11160.00	53.92	74.00	-20.08	44.80	9.12	Peak	100	343	3	16740.00	49.38	68.20	-18.82	41.79	7.59	Peak	111	81
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11160.00	39.28	54.00	-14.72	30.16	9.12	Average	100	343																																		
2	11160.00	53.92	74.00	-20.08	44.80	9.12	Peak	100	343																																		
3	16740.00	49.38	68.20	-18.82	41.79	7.59	Peak	111	81																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	11a	Test Freq. (MHz)	5580 MHz																																																		
Polarization	Vertical																																																				
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																																					
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11160.00</td><td>37.52</td><td>54.00</td><td>-16.48</td><td>28.40</td><td>9.12</td><td>Average</td><td>182</td><td>348</td></tr><tr><td>2</td><td>11160.00</td><td>50.89</td><td>74.00</td><td>-23.11</td><td>41.77</td><td>9.12</td><td>Peak</td><td>182</td><td>348</td></tr><tr><td>3</td><td>16740.00</td><td>49.44</td><td>68.20</td><td>-18.76</td><td>41.85</td><td>7.59</td><td>Peak</td><td>189</td><td>324</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	11160.00	37.52	54.00	-16.48	28.40	9.12	Average	182	348	2	11160.00	50.89	74.00	-23.11	41.77	9.12	Peak	182	348	3	16740.00	49.44	68.20	-18.76	41.85	7.59	Peak	189	324
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																												
1	11160.00	37.52	54.00	-16.48	28.40	9.12	Average	182	348																																												
2	11160.00	50.89	74.00	-23.11	41.77	9.12	Peak	182	348																																												
3	16740.00	49.44	68.20	-18.76	41.85	7.59	Peak	189	324																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	11a	Test Freq. (MHz)	5700 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11400.00</td><td>37.32</td><td>54.00</td><td>-16.68</td><td>28.23</td><td>9.09</td><td>Average</td><td>103</td><td>333</td></tr><tr><td>2</td><td>11400.00</td><td>51.83</td><td>74.00</td><td>-22.17</td><td>42.74</td><td>9.09</td><td>Peak</td><td>103</td><td>333</td></tr><tr><td>3</td><td>17100.00</td><td>49.23</td><td>68.20</td><td>-18.97</td><td>42.08</td><td>7.15</td><td>Peak</td><td>126</td><td>102</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11400.00	37.32	54.00	-16.68	28.23	9.09	Average	103	333	2	11400.00	51.83	74.00	-22.17	42.74	9.09	Peak	103	333	3	17100.00	49.23	68.20	-18.97	42.08	7.15	Peak	126	102
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11400.00	37.32	54.00	-16.68	28.23	9.09	Average	103	333																																		
2	11400.00	51.83	74.00	-22.17	42.74	9.09	Peak	103	333																																		
3	17100.00	49.23	68.20	-18.97	42.08	7.15	Peak	126	102																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5700 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBUV/m)			



Modulation	11a	Test Freq. (MHz)	5720 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBUV/m)			

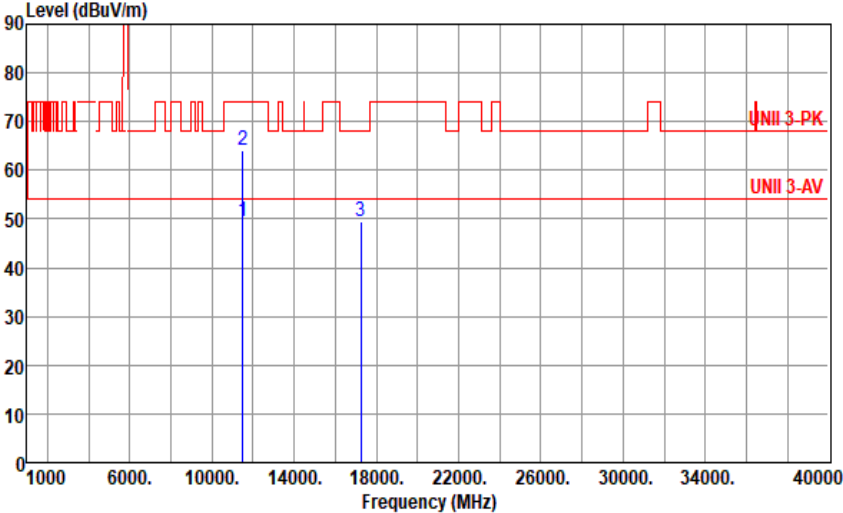


Modulation	11a	Test Freq. (MHz)	5720 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5745 MHz																																								
Polarization	Horizontal																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11490.00</td><td>53.51</td><td>54.00</td><td>-0.49</td><td>44.28</td><td>9.23</td><td>Average</td><td>170</td><td>340</td></tr><tr><td>2</td><td>11490.00</td><td>68.28</td><td>74.00</td><td>-5.72</td><td>59.05</td><td>9.23</td><td>Peak</td><td>170</td><td>340</td></tr><tr><td>3</td><td>17235.00</td><td>51.58</td><td>68.20</td><td>-16.62</td><td>44.30</td><td>7.28</td><td>Peak</td><td>143</td><td>326</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	53.51	54.00	-0.49	44.28	9.23	Average	170	340	2	11490.00	68.28	74.00	-5.72	59.05	9.23	Peak	170	340	3	17235.00	51.58	68.20	-16.62	44.30	7.28	Peak	143	326
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	53.51	54.00	-0.49	44.28	9.23	Average	170	340																																		
2	11490.00	68.28	74.00	-5.72	59.05	9.23	Peak	170	340																																		
3	17235.00	51.58	68.20	-16.62	44.30	7.28	Peak	143	326																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

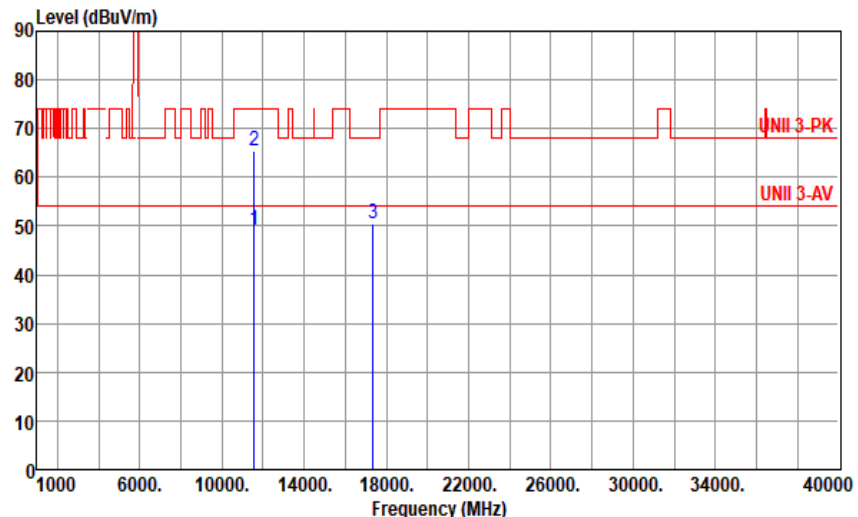


Modulation	11a	Test Freq. (MHz)	5745 MHz																																								
Polarization	Vertical																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11490.00</td><td>49.36</td><td>54.00</td><td>-4.64</td><td>40.13</td><td>9.23</td><td>Average</td><td>167</td><td>45</td></tr><tr><td>2</td><td>11490.00</td><td>63.95</td><td>74.00</td><td>-10.05</td><td>54.72</td><td>9.23</td><td>Peak</td><td>167</td><td>45</td></tr><tr><td>3</td><td>17235.00</td><td>49.45</td><td>68.20</td><td>-18.75</td><td>42.17</td><td>7.28</td><td>Peak</td><td>133</td><td>52</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	49.36	54.00	-4.64	40.13	9.23	Average	167	45	2	11490.00	63.95	74.00	-10.05	54.72	9.23	Peak	167	45	3	17235.00	49.45	68.20	-18.75	42.17	7.28	Peak	133	52
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	49.36	54.00	-4.64	40.13	9.23	Average	167	45																																		
2	11490.00	63.95	74.00	-10.05	54.72	9.23	Peak	167	45																																		
3	17235.00	49.45	68.20	-18.75	42.17	7.28	Peak	133	52																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	11a	Test Freq. (MHz)	5785 MHz																																								
Polarization	Horizontal																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11570.00</td><td>53.51</td><td>54.00</td><td>-0.49</td><td>44.45</td><td>9.06</td><td>Average</td><td>169</td><td>340</td></tr><tr><td>2</td><td>11570.00</td><td>69.58</td><td>74.00</td><td>-4.42</td><td>60.52</td><td>9.06</td><td>Peak</td><td>169</td><td>340</td></tr><tr><td>3</td><td>17355.00</td><td>51.86</td><td>68.20</td><td>-16.34</td><td>44.18</td><td>7.68</td><td>Peak</td><td>133</td><td>309</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	53.51	54.00	-0.49	44.45	9.06	Average	169	340	2	11570.00	69.58	74.00	-4.42	60.52	9.06	Peak	169	340	3	17355.00	51.86	68.20	-16.34	44.18	7.68	Peak	133	309
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	53.51	54.00	-0.49	44.45	9.06	Average	169	340																																		
2	11570.00	69.58	74.00	-4.42	60.52	9.06	Peak	169	340																																		
3	17355.00	51.86	68.20	-16.34	44.18	7.68	Peak	133	309																																		



Modulation	11a	Test Freq. (MHz)	5785 MHz																																								
Polarization	Vertical																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>49.12</td><td>54.00</td><td>-4.88</td><td>40.06</td><td>9.06</td><td>Average</td><td>307</td><td>25</td></tr><tr><td>2</td><td>11570.00</td><td>65.30</td><td>74.00</td><td>-8.70</td><td>56.24</td><td>9.06</td><td>Peak</td><td>307</td><td>25</td></tr><tr><td>3</td><td>17355.00</td><td>50.59</td><td>68.20</td><td>-17.61</td><td>42.91</td><td>7.68</td><td>Peak</td><td>282</td><td>357</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	49.12	54.00	-4.88	40.06	9.06	Average	307	25	2	11570.00	65.30	74.00	-8.70	56.24	9.06	Peak	307	25	3	17355.00	50.59	68.20	-17.61	42.91	7.68	Peak	282	357
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	49.12	54.00	-4.88	40.06	9.06	Average	307	25																																		
2	11570.00	65.30	74.00	-8.70	56.24	9.06	Peak	307	25																																		
3	17355.00	50.59	68.20	-17.61	42.91	7.68	Peak	282	357																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5825 MHz																																								
Polarization	Horizontal																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11650.00</td><td>53.69</td><td>54.00</td><td>-0.31</td><td>45.03</td><td>8.66</td><td>Average</td><td>139</td><td>321</td></tr><tr><td>2</td><td>11650.00</td><td>70.26</td><td>74.00</td><td>-3.74</td><td>61.60</td><td>8.66</td><td>Peak</td><td>139</td><td>321</td></tr><tr><td>3</td><td>17475.00</td><td>49.57</td><td>68.20</td><td>-18.63</td><td>41.37</td><td>8.20</td><td>Peak</td><td>214</td><td>113</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	53.69	54.00	-0.31	45.03	8.66	Average	139	321	2	11650.00	70.26	74.00	-3.74	61.60	8.66	Peak	139	321	3	17475.00	49.57	68.20	-18.63	41.37	8.20	Peak	214	113
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11650.00	53.69	54.00	-0.31	45.03	8.66	Average	139	321																																		
2	11650.00	70.26	74.00	-3.74	61.60	8.66	Peak	139	321																																		
3	17475.00	49.57	68.20	-18.63	41.37	8.20	Peak	214	113																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5825 MHz																																								
Polarization	Vertical																																										
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11650.00</td><td>49.47</td><td>54.00</td><td>-4.53</td><td>40.81</td><td>8.66</td><td>Average</td><td>156</td><td>346</td></tr><tr><td>2</td><td>11650.00</td><td>65.79</td><td>74.00</td><td>-8.21</td><td>57.13</td><td>8.66</td><td>Peak</td><td>156</td><td>346</td></tr><tr><td>3</td><td>17475.00</td><td>49.74</td><td>68.20</td><td>-18.46</td><td>41.54</td><td>8.20</td><td>Peak</td><td>138</td><td>216</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	49.47	54.00	-4.53	40.81	8.66	Average	156	346	2	11650.00	65.79	74.00	-8.21	57.13	8.66	Peak	156	346	3	17475.00	49.74	68.20	-18.46	41.54	8.20	Peak	138	216
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11650.00	49.47	54.00	-4.53	40.81	8.66	Average	156	346																																		
2	11650.00	65.79	74.00	-8.21	57.13	8.66	Peak	156	346																																		
3	17475.00	49.74	68.20	-18.46	41.54	8.20	Peak	138	216																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	ax HE20	Test Freq. (MHz)	5180 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBUV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10360.00</td><td>54.31</td><td>68.20</td><td>-13.89</td><td>45.47</td><td>8.84</td><td>Peak</td><td>143</td><td>306</td></tr><tr><td>2</td><td>15540.00</td><td>40.43</td><td>54.00</td><td>-13.57</td><td>34.11</td><td>6.32</td><td>Average</td><td>194</td><td>307</td></tr><tr><td>3</td><td>15540.00</td><td>54.61</td><td>74.00</td><td>-19.39</td><td>48.29</td><td>6.32</td><td>Peak</td><td>194</td><td>307</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10360.00	54.31	68.20	-13.89	45.47	8.84	Peak	143	306	2	15540.00	40.43	54.00	-13.57	34.11	6.32	Average	194	307	3	15540.00	54.61	74.00	-19.39	48.29	6.32	Peak	194	307
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10360.00	54.31	68.20	-13.89	45.47	8.84	Peak	143	306																																		
2	15540.00	40.43	54.00	-13.57	34.11	6.32	Average	194	307																																		
3	15540.00	54.61	74.00	-19.39	48.29	6.32	Peak	194	307																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	ax HE20	Test Freq. (MHz)	5180 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBUV/m)			



Modulation	ax HE20	Test Freq. (MHz)	5200 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10400.00</td><td>55.62</td><td>68.20</td><td>-12.58</td><td>46.70</td><td>8.92</td><td>Peak</td><td>125</td><td>343</td></tr><tr><td>2</td><td>15600.00</td><td>44.25</td><td>54.00</td><td>-9.75</td><td>37.92</td><td>6.33</td><td>Average</td><td>188</td><td>36</td></tr><tr><td>3</td><td>15600.00</td><td>58.10</td><td>74.00</td><td>-15.90</td><td>51.77</td><td>6.33</td><td>Peak</td><td>188</td><td>36</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	55.62	68.20	-12.58	46.70	8.92	Peak	125	343	2	15600.00	44.25	54.00	-9.75	37.92	6.33	Average	188	36	3	15600.00	58.10	74.00	-15.90	51.77	6.33	Peak	188	36
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10400.00	55.62	68.20	-12.58	46.70	8.92	Peak	125	343																																		
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3	15600.00	58.10	74.00	-15.90	51.77	6.33	Peak	188	36																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20	Test Freq. (MHz)	5200 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBUV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	5240 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10480.00</td><td>59.00</td><td>68.20</td><td>-9.20</td><td>49.81</td><td>9.19</td><td>Peak</td><td>142</td><td>306</td></tr><tr><td>2</td><td>15720.00</td><td>42.99</td><td>54.00</td><td>-11.01</td><td>36.72</td><td>6.27</td><td>Average</td><td>151</td><td>34</td></tr><tr><td>3</td><td>15720.00</td><td>56.17</td><td>74.00</td><td>-17.83</td><td>49.90</td><td>6.27</td><td>Peak</td><td>151</td><td>34</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	59.00	68.20	-9.20	49.81	9.19	Peak	142	306	2	15720.00	42.99	54.00	-11.01	36.72	6.27	Average	151	34	3	15720.00	56.17	74.00	-17.83	49.90	6.27	Peak	151	34
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	59.00	68.20	-9.20	49.81	9.19	Peak	142	306																																		
2	15720.00	42.99	54.00	-11.01	36.72	6.27	Average	151	34																																		
3	15720.00	56.17	74.00	-17.83	49.90	6.27	Peak	151	34																																		



Modulation	ax HE20	Test Freq. (MHz)	5240 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBUV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10480.00</td><td>56.70</td><td>68.20</td><td>-11.50</td><td>47.51</td><td>9.19</td><td>Peak</td><td>276</td><td>155</td></tr><tr><td>2</td><td>15720.00</td><td>40.60</td><td>54.00</td><td>-13.40</td><td>34.33</td><td>6.27</td><td>Average</td><td>146</td><td>156</td></tr><tr><td>3</td><td>15720.00</td><td>54.14</td><td>74.00</td><td>-19.86</td><td>47.87</td><td>6.27</td><td>Peak</td><td>146</td><td>156</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	56.70	68.20	-11.50	47.51	9.19	Peak	276	155	2	15720.00	40.60	54.00	-13.40	34.33	6.27	Average	146	156	3	15720.00	54.14	74.00	-19.86	47.87	6.27	Peak	146	156
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	56.70	68.20	-11.50	47.51	9.19	Peak	276	155																																		
2	15720.00	40.60	54.00	-13.40	34.33	6.27	Average	146	156																																		
3	15720.00	54.14	74.00	-19.86	47.87	6.27	Peak	146	156																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	ax HE20	Test Freq. (MHz)	5260 MHz																																																																		
Polarization	Horizontal																																																																				
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																																																					
Level (dBUV/m) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10520.00</td><td>50.55</td><td>68.20</td><td>-17.65</td><td>41.36</td><td>9.19</td><td>Peak</td><td>166</td><td>314</td></tr><tr><td>2</td><td>15780.00</td><td>35.92</td><td>54.00</td><td>-18.08</td><td>29.84</td><td>6.08</td><td>Average</td><td>183</td><td>174</td></tr><tr><td>3</td><td>15780.00</td><td>48.67</td><td>74.00</td><td>-25.33</td><td>42.59</td><td>6.08</td><td>Peak</td><td>183</td><td>174</td></tr></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	10520.00	50.55	68.20	-17.65	41.36	9.19	Peak	166	314	2	15780.00	35.92	54.00	-18.08	29.84	6.08	Average	183	174	3	15780.00	48.67	74.00	-25.33	42.59	6.08	Peak	183	174
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																												
	MHz	level			reading			High	Table																																																												
		dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																																												
1	10520.00	50.55	68.20	-17.65	41.36	9.19	Peak	166	314																																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																																					



Modulation	ax HE20	Test Freq. (MHz)	5260 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10520.00</td><td>51.36</td><td>68.20</td><td>-16.84</td><td>42.17</td><td>9.19</td><td>Peak</td><td>112</td><td>181</td></tr><tr><td>2</td><td>15780.00</td><td>36.64</td><td>54.00</td><td>-17.36</td><td>30.56</td><td>6.08</td><td>Average</td><td>129</td><td>65</td></tr><tr><td>3</td><td>15780.00</td><td>48.69</td><td>74.00</td><td>-25.31</td><td>42.61</td><td>6.08</td><td>Peak</td><td>129</td><td>65</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10520.00	51.36	68.20	-16.84	42.17	9.19	Peak	112	181	2	15780.00	36.64	54.00	-17.36	30.56	6.08	Average	129	65	3	15780.00	48.69	74.00	-25.31	42.61	6.08	Peak	129	65
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10520.00	51.36	68.20	-16.84	42.17	9.19	Peak	112	181																																		
2	15780.00	36.64	54.00	-17.36	30.56	6.08	Average	129	65																																		
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20	Test Freq. (MHz)	5300 MHz																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10600.00</td><td>38.45</td><td>54.00</td><td>-15.55</td><td>29.20</td><td>9.25</td><td>Average</td><td>154</td><td>339</td></tr><tr><td>2</td><td>10600.00</td><td>51.80</td><td>74.00</td><td>-22.20</td><td>42.55</td><td>9.25</td><td>Peak</td><td>154</td><td>339</td></tr><tr><td>3</td><td>15900.00</td><td>36.52</td><td>54.00</td><td>-17.48</td><td>30.12</td><td>6.40</td><td>Average</td><td>175</td><td>271</td></tr><tr><td>4</td><td>15900.00</td><td>49.34</td><td>74.00</td><td>-24.66</td><td>42.94</td><td>6.40</td><td>Peak</td><td>175</td><td>271</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10600.00	38.45	54.00	-15.55	29.20	9.25	Average	154	339	2	10600.00	51.80	74.00	-22.20	42.55	9.25	Peak	154	339	3	15900.00	36.52	54.00	-17.48	30.12	6.40	Average	175	271	4	15900.00	49.34	74.00	-24.66	42.94	6.40	Peak	175	271
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
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2	10600.00	51.80	74.00	-22.20	42.55	9.25	Peak	154	339																																												
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Modulation	ax HE20	Test Freq. (MHz)	5300 MHz																																																		
Polarization	Vertical																																																				
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																																					
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
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Modulation	ax HE20	Test Freq. (MHz)	5320 MHz																																																		
Polarization	Horizontal																																																				
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Modulation	ax HE20	Test Freq. (MHz)	5320 MHz																																																																						
Polarization	Vertical																																																																								
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Modulation	ax HE20	Test Freq. (MHz)	5500 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
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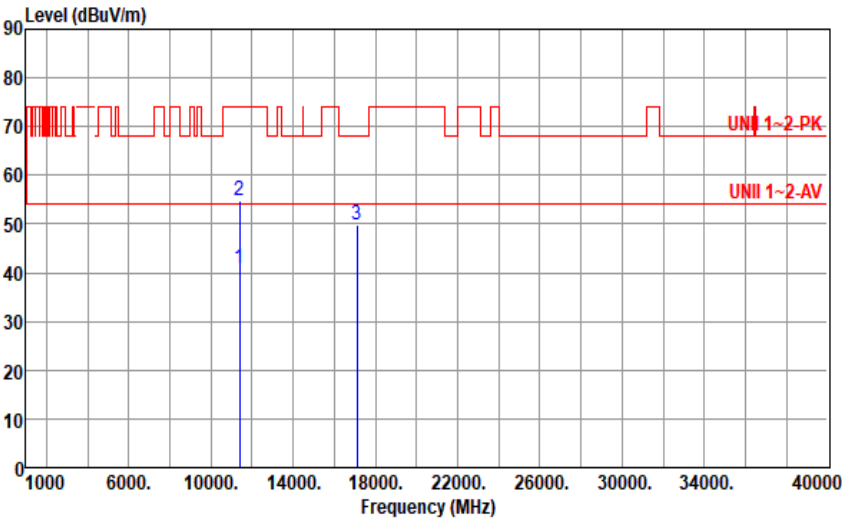


Modulation	ax HE20	Test Freq. (MHz)	5580 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
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Modulation	ax HE20	Test Freq. (MHz)	5580 MHz																																								
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Modulation	ax HE20	Test Freq. (MHz)	5700 MHz																																																												
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Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11400.00</td><td>38.76</td><td>54.00</td><td>-15.24</td><td>29.67</td><td>9.09</td><td>Average</td><td>155</td><td>328</td></tr><tr><td>2</td><td>11400.00</td><td>52.30</td><td>74.00</td><td>-21.70</td><td>43.21</td><td>9.09</td><td>Peak</td><td>155</td><td>328</td></tr><tr><td>3</td><td>17100.00</td><td>49.52</td><td>68.20</td><td>-18.68</td><td>42.37</td><td>7.15</td><td>Peak</td><td>192</td><td>293</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	11400.00	38.76	54.00	-15.24	29.67	9.09	Average	155	328	2	11400.00	52.30	74.00	-21.70	43.21	9.09	Peak	155	328	3	17100.00	49.52	68.20	-18.68	42.37	7.15	Peak	192	293
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																															



Modulation	ax HE20	Test Freq. (MHz)	5720 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11440.00</td><td>39.57</td><td>54.00</td><td>-14.43</td><td>30.42</td><td>9.15</td><td>Average</td><td>158</td><td>339</td></tr><tr><td>2</td><td>11440.00</td><td>54.65</td><td>74.00</td><td>-19.35</td><td>45.50</td><td>9.15</td><td>Peak</td><td>158</td><td>339</td></tr><tr><td>3</td><td>17160.00</td><td>49.29</td><td>68.20</td><td>-18.91</td><td>42.28</td><td>7.01</td><td>Peak</td><td>262</td><td>54</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11440.00	39.57	54.00	-14.43	30.42	9.15	Average	158	339	2	11440.00	54.65	74.00	-19.35	45.50	9.15	Peak	158	339	3	17160.00	49.29	68.20	-18.91	42.28	7.01	Peak	262	54
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11440.00	39.57	54.00	-14.43	30.42	9.15	Average	158	339																																		
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20	Test Freq. (MHz)	5720 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66			
Level (dBUV/m) <			

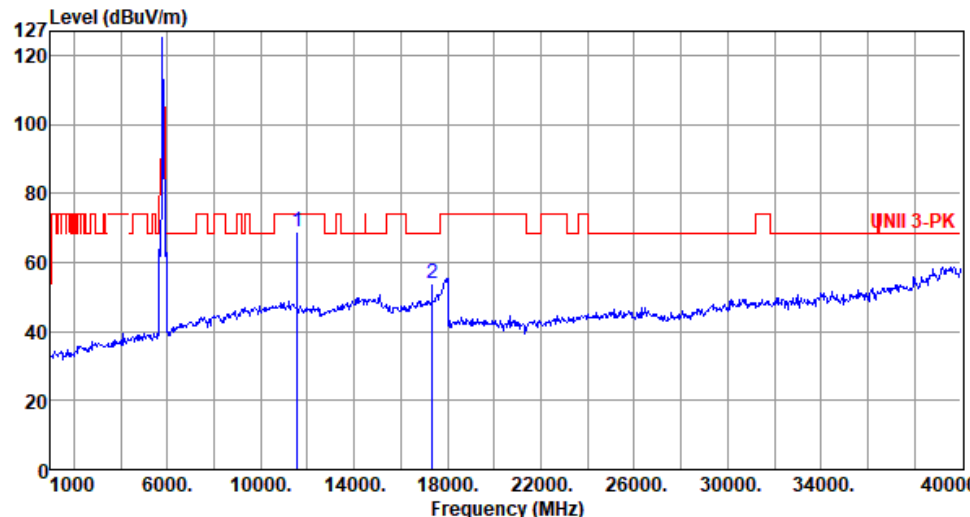


Modulation	ax HE20	Test Freq. (MHz)	5745 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11490.00</td><td>52.95</td><td>54.00</td><td>-1.05</td><td>43.72</td><td>9.23</td><td>Average</td><td>181</td><td>343</td></tr><tr><td>2</td><td>11490.00</td><td>67.77</td><td>74.00</td><td>-6.23</td><td>58.54</td><td>9.23</td><td>Peak</td><td>181</td><td>343</td></tr><tr><td>3</td><td>17235.00</td><td>52.83</td><td>68.20</td><td>-15.37</td><td>45.55</td><td>7.28</td><td>Peak</td><td>192</td><td>277</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	52.95	54.00	-1.05	43.72	9.23	Average	181	343	2	11490.00	67.77	74.00	-6.23	58.54	9.23	Peak	181	343	3	17235.00	52.83	68.20	-15.37	45.55	7.28	Peak	192	277
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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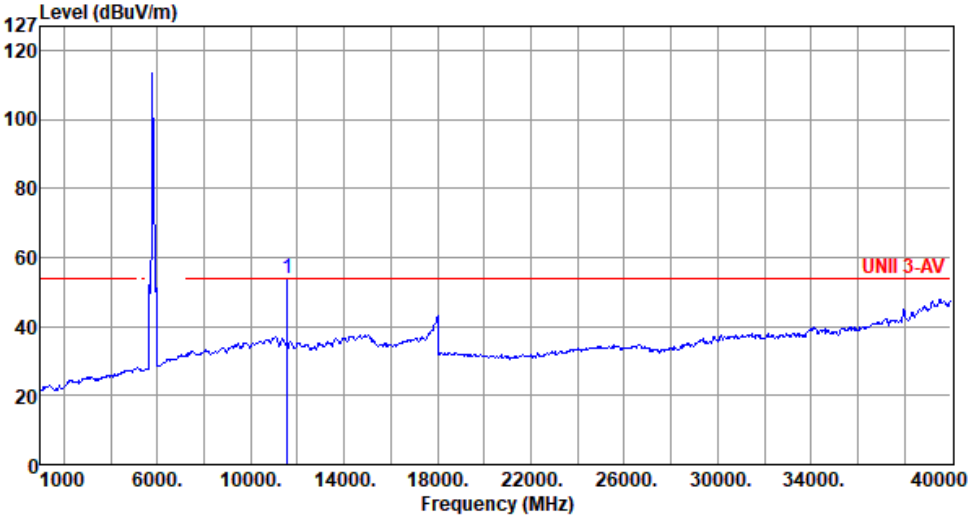


Modulation	ax HE20	Test Freq. (MHz)	5745 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11490.00</td><td>46.12</td><td>54.00</td><td>-7.88</td><td>36.89</td><td>9.23</td><td>Average</td><td>309</td><td>343</td></tr><tr><td>2</td><td>11490.00</td><td>60.71</td><td>74.00</td><td>-13.29</td><td>51.48</td><td>9.23</td><td>Peak</td><td>309</td><td>343</td></tr><tr><td>3</td><td>17235.00</td><td>50.59</td><td>68.20</td><td>-17.61</td><td>43.31</td><td>7.28</td><td>Peak</td><td>316</td><td>197</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	46.12	54.00	-7.88	36.89	9.23	Average	309	343	2	11490.00	60.71	74.00	-13.29	51.48	9.23	Peak	309	343	3	17235.00	50.59	68.20	-17.61	43.31	7.28	Peak	316	197
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	46.12	54.00	-7.88	36.89	9.23	Average	309	343																																		
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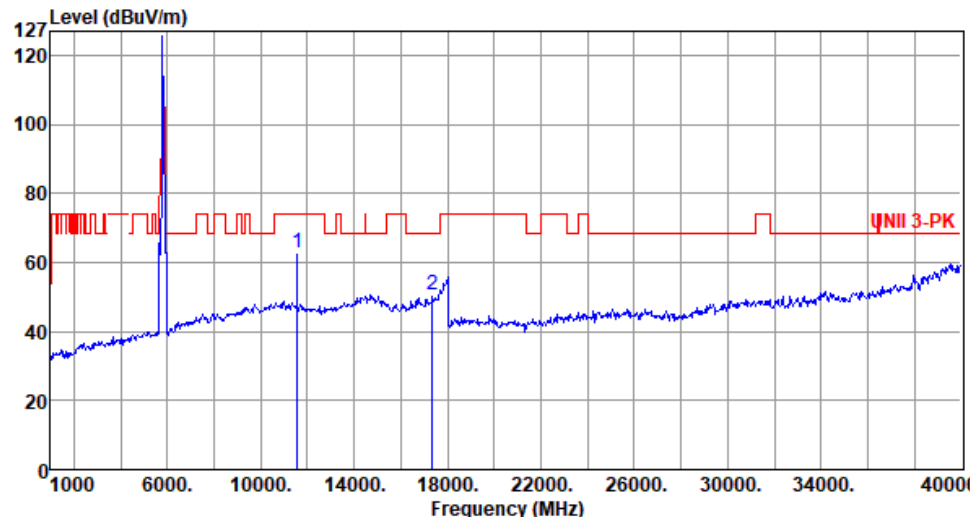


Modulation	ax HE20	Test Freq. (MHz)	5785																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>68.96</td><td>74.00</td><td>-5.04</td><td>59.90</td><td>9.06</td><td>Peak</td><td>165</td><td>344</td></tr><tr><td>2</td><td>17355.00</td><td>53.77</td><td>68.20</td><td>-14.43</td><td>46.09</td><td>7.68</td><td>Peak</td><td>125</td><td>303</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	68.96	74.00	-5.04	59.90	9.06	Peak	165	344	2	17355.00	53.77	68.20	-14.43	46.09	7.68	Peak	125	303
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	11570.00	68.96	74.00	-5.04	59.90	9.06	Peak	165	344																								
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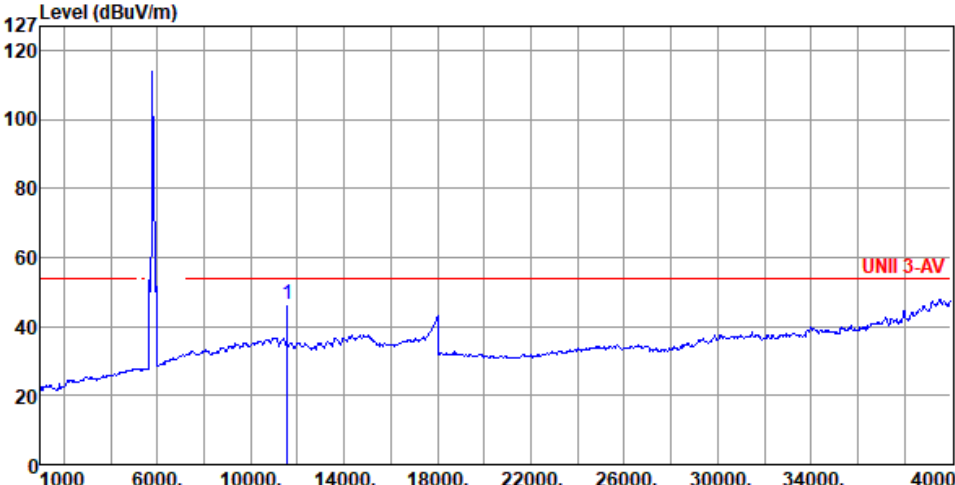


Modulation	ax HE20		Test Freq. (MHz)		5785																															
Polarization	Horizontal-Average																																			
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																				
Level (dBuV/m)  <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11570.00</td><td>53.84</td><td>54.00</td><td>-0.16</td><td>44.78</td><td>9.06</td><td>Average</td><td>165</td><td>344</td></tr></table>								Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	11570.00	53.84	54.00	-0.16	44.78	9.06	Average	165	344
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																											
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Modulation	ax HE20	Test Freq. (MHz)	5785																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>62.60</td><td>74.00</td><td>-11.40</td><td>53.54</td><td>9.06</td><td>Peak</td><td>302</td><td>30</td></tr><tr><td>2</td><td>17355.00</td><td>50.75</td><td>68.20</td><td>-17.45</td><td>43.07</td><td>7.68</td><td>Peak</td><td>169</td><td>341</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	62.60	74.00	-11.40	53.54	9.06	Peak	302	30	2	17355.00	50.75	68.20	-17.45	43.07	7.68	Peak	169	341
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Modulation	ax HE20	Test Freq. (MHz)	5785																				
Polarization	Vertical-Average																						
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																							
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>46.52</td><td>54.00</td><td>-7.48</td><td>37.46</td><td>9.06</td><td>Average</td><td>302</td><td>30</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	46.52	54.00	-7.48	37.46	9.06	Average	302	30
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Modulation	ax HE20	Test Freq. (MHz)	5825 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11650.00</td><td>53.81</td><td>54.00</td><td>-0.19</td><td>45.15</td><td>8.66</td><td>Average</td><td>169</td><td>340</td></tr><tr><td>2</td><td>11650.00</td><td>69.29</td><td>74.00</td><td>-4.71</td><td>60.63</td><td>8.66</td><td>Peak</td><td>169</td><td>340</td></tr><tr><td>3</td><td>17475.00</td><td>56.42</td><td>68.20</td><td>-11.78</td><td>48.22</td><td>8.20</td><td>Peak</td><td>124</td><td>301</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	53.81	54.00	-0.19	45.15	8.66	Average	169	340	2	11650.00	69.29	74.00	-4.71	60.63	8.66	Peak	169	340	3	17475.00	56.42	68.20	-11.78	48.22	8.20	Peak	124	301
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE20	Test Freq. (MHz)	5825 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):26 Humidity(%):66																																											
Level (dBuV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11650.00</td><td>48.26</td><td>54.00</td><td>-5.74</td><td>39.60</td><td>8.66</td><td>Average</td><td>298</td><td>30</td></tr><tr><td>2</td><td>11650.00</td><td>63.11</td><td>74.00</td><td>-10.89</td><td>54.45</td><td>8.66</td><td>Peak</td><td>298</td><td>30</td></tr><tr><td>3</td><td>17475.00</td><td>51.92</td><td>68.20</td><td>-16.28</td><td>43.72</td><td>8.20</td><td>Peak</td><td>242</td><td>307</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	48.26	54.00	-5.74	39.60	8.66	Average	298	30	2	11650.00	63.11	74.00	-10.89	54.45	8.66	Peak	298	30	3	17475.00	51.92	68.20	-16.28	43.72	8.20	Peak	242	307
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Modulation	ax HE40	Test Freq. (MHz)	5190 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10380.00</td><td>50.44</td><td>68.20</td><td>-17.76</td><td>41.56</td><td>8.88</td><td>Peak</td><td>116</td><td>307</td></tr><tr><td>2</td><td>15570.00</td><td>36.79</td><td>54.00</td><td>-17.21</td><td>30.46</td><td>6.33</td><td>Average</td><td>179</td><td>301</td></tr><tr><td>3</td><td>15570.00</td><td>48.65</td><td>74.00</td><td>-25.35</td><td>42.32</td><td>6.33</td><td>Peak</td><td>179</td><td>301</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10380.00	50.44	68.20	-17.76	41.56	8.88	Peak	116	307	2	15570.00	36.79	54.00	-17.21	30.46	6.33	Average	179	301	3	15570.00	48.65	74.00	-25.35	42.32	6.33	Peak	179	301
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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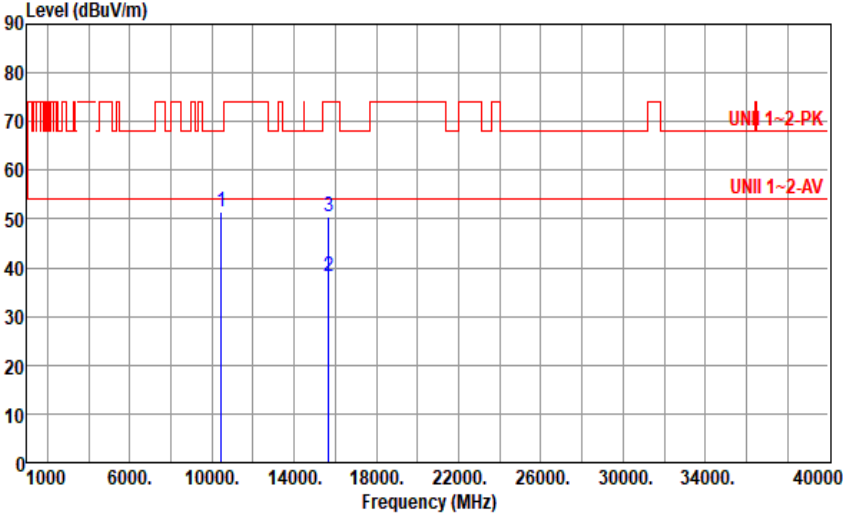


Modulation	ax HE40	Test Freq. (MHz)	5190 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Freq. Emission Limit Margin SA Factor Remark ANT Turn level dBuV/m dB reading dB/m High Table MHz dBuV/m dBuV/m dB dBuV cm deg 1 10380.00 50.26 68.20 -17.94 41.38 8.88 Peak 272 302 2 15570.00 36.31 54.00 -17.69 29.98 6.33 Average 218 346 3 15570.00 47.76 74.00 -26.24 41.43 6.33 Peak 218 346			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Modulation	ax HE40	Test Freq. (MHz)	5230 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10460.00</td><td>54.00</td><td>68.20</td><td>-14.20</td><td>44.85</td><td>9.15</td><td>Peak</td><td>121</td><td>6</td></tr><tr><td>2</td><td>15690.00</td><td>40.64</td><td>54.00</td><td>-13.36</td><td>34.39</td><td>6.25</td><td>Average</td><td>178</td><td>301</td></tr><tr><td>3</td><td>15690.00</td><td>52.73</td><td>74.00</td><td>-21.27</td><td>46.48</td><td>6.25</td><td>Peak</td><td>178</td><td>301</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10460.00	54.00	68.20	-14.20	44.85	9.15	Peak	121	6	2	15690.00	40.64	54.00	-13.36	34.39	6.25	Average	178	301	3	15690.00	52.73	74.00	-21.27	46.48	6.25	Peak	178	301
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5230 MHz																																								
Polarization	Vertical																																										
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5270 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10540.00</td><td>50.21</td><td>68.20</td><td>-17.99</td><td>41.05</td><td>9.16</td><td>Peak</td><td>196</td><td>106</td></tr><tr><td>2</td><td>15810.00</td><td>36.10</td><td>54.00</td><td>-17.90</td><td>30.14</td><td>5.96</td><td>Average</td><td>151</td><td>304</td></tr><tr><td>3</td><td>15810.00</td><td>48.17</td><td>74.00</td><td>-25.83</td><td>42.21</td><td>5.96</td><td>Peak</td><td>151</td><td>304</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10540.00	50.21	68.20	-17.99	41.05	9.16	Peak	196	106	2	15810.00	36.10	54.00	-17.90	30.14	5.96	Average	151	304	3	15810.00	48.17	74.00	-25.83	42.21	5.96	Peak	151	304
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5270 MHz																																								
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Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10540.00</td><td>51.02</td><td>68.20</td><td>-17.18</td><td>41.86</td><td>9.16</td><td>Peak</td><td>181</td><td>51</td></tr><tr><td>2</td><td>15810.00</td><td>35.86</td><td>54.00</td><td>-18.14</td><td>29.90</td><td>5.96</td><td>Average</td><td>172</td><td>68</td></tr><tr><td>3</td><td>15810.00</td><td>48.29</td><td>74.00</td><td>-25.71</td><td>42.33</td><td>5.96</td><td>Peak</td><td>172</td><td>68</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10540.00	51.02	68.20	-17.18	41.86	9.16	Peak	181	51	2	15810.00	35.86	54.00	-18.14	29.90	5.96	Average	172	68	3	15810.00	48.29	74.00	-25.71	42.33	5.96	Peak	172	68
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5310 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			

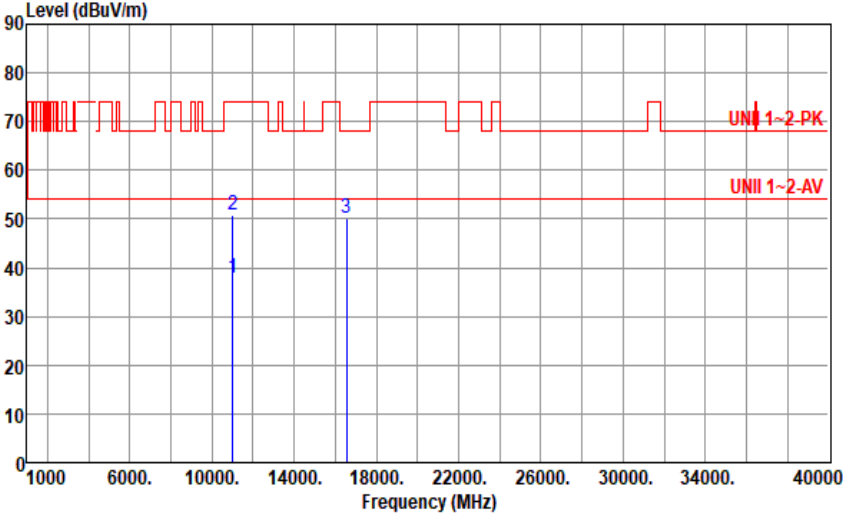


Modulation	ax HE40	Test Freq. (MHz)	5310 MHz																																																		
Polarization	Vertical																																																				
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
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Modulation	ax HE40	Test Freq. (MHz)	5510 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5510 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5590 MHz																																								
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Level (dBUV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11180.00</td><td>40.85</td><td>54.00</td><td>-13.15</td><td>31.75</td><td>9.10</td><td>Average</td><td>111</td><td>344</td></tr><tr><td>2</td><td>11180.00</td><td>54.79</td><td>74.00</td><td>-19.21</td><td>45.69</td><td>9.10</td><td>Peak</td><td>111</td><td>344</td></tr><tr><td>3</td><td>16770.00</td><td>49.54</td><td>68.20</td><td>-18.66</td><td>41.98</td><td>7.56</td><td>Peak</td><td>144</td><td>216</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11180.00	40.85	54.00	-13.15	31.75	9.10	Average	111	344	2	11180.00	54.79	74.00	-19.21	45.69	9.10	Peak	111	344	3	16770.00	49.54	68.20	-18.66	41.98	7.56	Peak	144	216
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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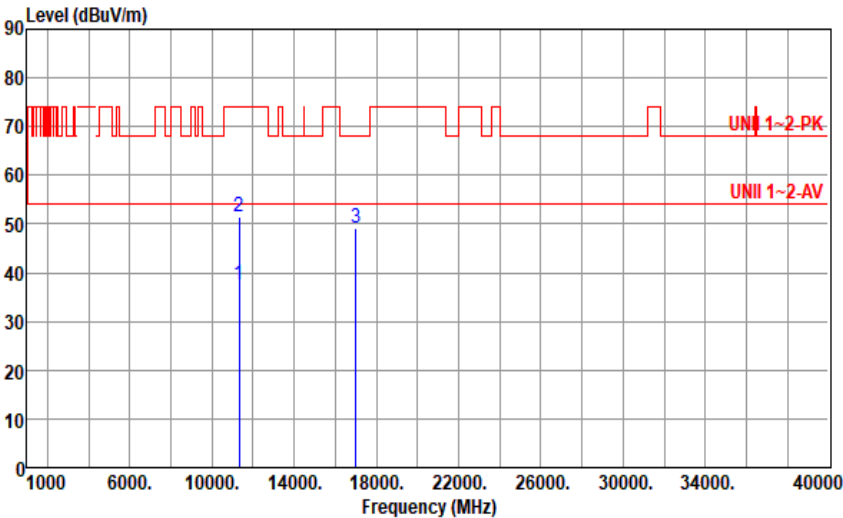


Modulation	ax HE40	Test Freq. (MHz)	5590 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
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Modulation	ax HE40	Test Freq. (MHz)	5670 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11340.00</td><td>39.79</td><td>54.00</td><td>-14.21</td><td>30.69</td><td>9.10</td><td>Average</td><td>167</td><td>349</td></tr><tr><td>2</td><td>11340.00</td><td>53.85</td><td>74.00</td><td>-20.15</td><td>44.75</td><td>9.10</td><td>Peak</td><td>167</td><td>349</td></tr><tr><td>3</td><td>17010.00</td><td>49.97</td><td>68.20</td><td>-18.23</td><td>42.37</td><td>7.60</td><td>Peak</td><td>200</td><td>20</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11340.00	39.79	54.00	-14.21	30.69	9.10	Average	167	349	2	11340.00	53.85	74.00	-20.15	44.75	9.10	Peak	167	349	3	17010.00	49.97	68.20	-18.23	42.37	7.60	Peak	200	20
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11340.00	39.79	54.00	-14.21	30.69	9.10	Average	167	349																																		
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Modulation	ax HE40	Test Freq. (MHz)	5670 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11340.00</td><td>37.57</td><td>54.00</td><td>-16.43</td><td>28.47</td><td>9.10</td><td>Average</td><td>125</td><td>336</td></tr><tr><td>2</td><td>11340.00</td><td>51.41</td><td>74.00</td><td>-22.59</td><td>42.31</td><td>9.10</td><td>Peak</td><td>125</td><td>336</td></tr><tr><td>3</td><td>17010.00</td><td>49.14</td><td>68.20</td><td>-19.06</td><td>41.54</td><td>7.60</td><td>Peak</td><td>154</td><td>243</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11340.00	37.57	54.00	-16.43	28.47	9.10	Average	125	336	2	11340.00	51.41	74.00	-22.59	42.31	9.10	Peak	125	336	3	17010.00	49.14	68.20	-19.06	41.54	7.60	Peak	154	243
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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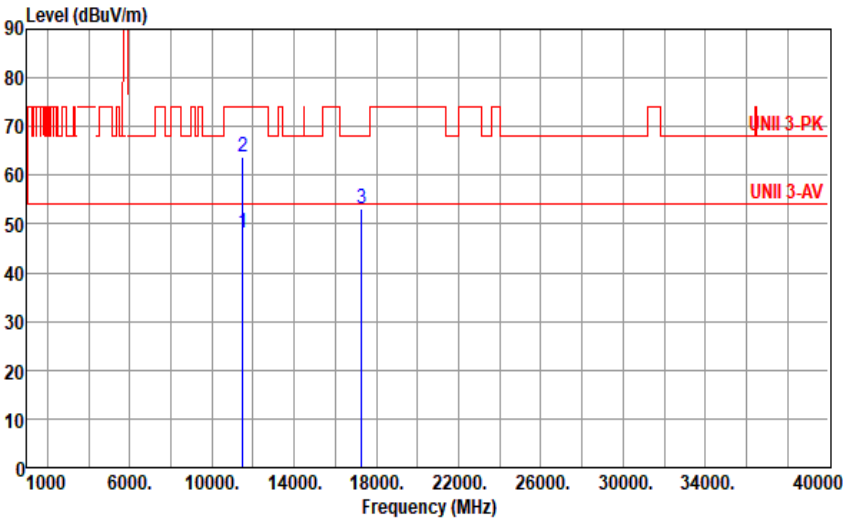


Modulation	ax HE40	Test Freq. (MHz)	5710 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11420.00</td><td>39.51</td><td>54.00</td><td>-14.49</td><td>30.38</td><td>9.13</td><td>Average</td><td>178</td><td>324</td></tr><tr><td>2</td><td>11420.00</td><td>52.16</td><td>74.00</td><td>-21.84</td><td>43.03</td><td>9.13</td><td>Peak</td><td>178</td><td>324</td></tr><tr><td>3</td><td>17130.00</td><td>49.27</td><td>68.20</td><td>-18.93</td><td>42.23</td><td>7.04</td><td>Peak</td><td>280</td><td>221</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11420.00	39.51	54.00	-14.49	30.38	9.13	Average	178	324	2	11420.00	52.16	74.00	-21.84	43.03	9.13	Peak	178	324	3	17130.00	49.27	68.20	-18.93	42.23	7.04	Peak	280	221
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5710 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			

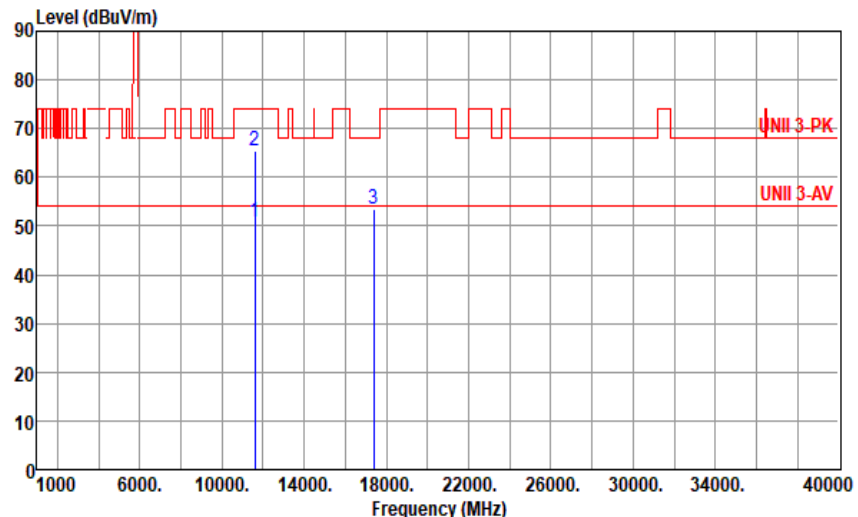


Modulation	ax HE40	Test Freq. (MHz)	5755 MHz																																																												
Polarization	Horizontal																																																														
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																																															
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11510.00</td><td>48.27</td><td>54.00</td><td>-5.73</td><td>39.05</td><td>9.22</td><td>Average</td><td>182</td><td>342</td></tr><tr><td>2</td><td>11510.00</td><td>63.79</td><td>74.00</td><td>-10.21</td><td>54.57</td><td>9.22</td><td>Peak</td><td>182</td><td>342</td></tr><tr><td>3</td><td>17265.00</td><td>53.17</td><td>68.20</td><td>-15.03</td><td>45.83</td><td>7.34</td><td>Peak</td><td>157</td><td>298</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	11510.00	48.27	54.00	-5.73	39.05	9.22	Average	182	342	2	11510.00	63.79	74.00	-10.21	54.57	9.22	Peak	182	342	3	17265.00	53.17	68.20	-15.03	45.83	7.34	Peak	157	298
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
	MHz	level			reading			High	Table																																																						
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																																						
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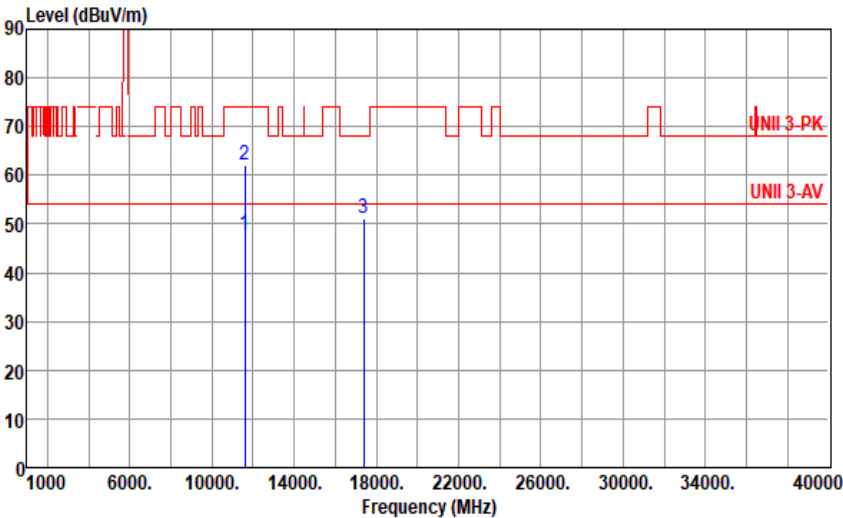


Modulation	ax HE40	Test Freq. (MHz)	5755 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11510.00</td><td>45.76</td><td>54.00</td><td>-8.24</td><td>36.54</td><td>9.22</td><td>Average</td><td>166</td><td>314</td></tr><tr><td>2</td><td>11510.00</td><td>60.65</td><td>74.00</td><td>-13.35</td><td>51.43</td><td>9.22</td><td>Peak</td><td>166</td><td>314</td></tr><tr><td>3</td><td>17265.00</td><td>50.46</td><td>68.20</td><td>-17.74</td><td>43.12</td><td>7.34</td><td>Peak</td><td>185</td><td>263</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11510.00	45.76	54.00	-8.24	36.54	9.22	Average	166	314	2	11510.00	60.65	74.00	-13.35	51.43	9.22	Peak	166	314	3	17265.00	50.46	68.20	-17.74	43.12	7.34	Peak	185	263
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11510.00	45.76	54.00	-8.24	36.54	9.22	Average	166	314																																		
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Modulation	ax HE40	Test Freq. (MHz)	5795 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11590.00</td><td>50.80</td><td>54.00</td><td>-3.20</td><td>41.81</td><td>8.99</td><td>Average</td><td>181</td><td>343</td></tr><tr><td>2</td><td>11590.00</td><td>65.39</td><td>74.00</td><td>-8.61</td><td>56.40</td><td>8.99</td><td>Peak</td><td>181</td><td>343</td></tr><tr><td>3</td><td>17385.00</td><td>53.61</td><td>68.20</td><td>-14.59</td><td>45.73</td><td>7.88</td><td>Peak</td><td>142</td><td>294</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11590.00	50.80	54.00	-3.20	41.81	8.99	Average	181	343	2	11590.00	65.39	74.00	-8.61	56.40	8.99	Peak	181	343	3	17385.00	53.61	68.20	-14.59	45.73	7.88	Peak	142	294
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE40	Test Freq. (MHz)	5795 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11590.00</td><td>47.73</td><td>54.00</td><td>-6.27</td><td>38.74</td><td>8.99</td><td>Average</td><td>164</td><td>299</td></tr><tr><td>2</td><td>11590.00</td><td>62.02</td><td>74.00</td><td>-11.98</td><td>53.03</td><td>8.99</td><td>Peak</td><td>164</td><td>299</td></tr><tr><td>3</td><td>17385.00</td><td>51.19</td><td>68.20</td><td>-17.01</td><td>43.31</td><td>7.88</td><td>Peak</td><td>178</td><td>45</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11590.00	47.73	54.00	-6.27	38.74	8.99	Average	164	299	2	11590.00	62.02	74.00	-11.98	53.03	8.99	Peak	164	299	3	17385.00	51.19	68.20	-17.01	43.31	7.88	Peak	178	45
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE80	Test Freq. (MHz)	5210 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	ax HE80	Test Freq. (MHz)	5210 MHz																																														
Polarization	Vertical																																																
Test By :Akun Chung_		Temperature(°C):24		Humidity(%):64																																													
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																								
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Modulation	ax HE80	Test Freq. (MHz)	5290 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10580.00</td><td>49.48</td><td>68.20</td><td>-18.72</td><td>40.28</td><td>9.20</td><td>Peak</td><td>152</td><td>85</td></tr><tr><td>2</td><td>15870.00</td><td>37.02</td><td>54.00</td><td>-16.98</td><td>30.84</td><td>6.18</td><td>Average</td><td>125</td><td>182</td></tr><tr><td>3</td><td>15870.00</td><td>48.41</td><td>74.00</td><td>-25.59</td><td>42.23</td><td>6.18</td><td>Peak</td><td>125</td><td>182</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10580.00	49.48	68.20	-18.72	40.28	9.20	Peak	152	85	2	15870.00	37.02	54.00	-16.98	30.84	6.18	Average	125	182	3	15870.00	48.41	74.00	-25.59	42.23	6.18	Peak	125	182
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Modulation	ax HE80	Test Freq. (MHz)	5290 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10580.00</td><td>49.89</td><td>68.20</td><td>-18.31</td><td>40.69</td><td>9.20</td><td>Peak</td><td>179</td><td>42</td></tr><tr><td>2</td><td>15870.00</td><td>37.35</td><td>54.00</td><td>-16.65</td><td>31.17</td><td>6.18</td><td>Average</td><td>109</td><td>134</td></tr><tr><td>3</td><td>15870.00</td><td>48.37</td><td>74.00</td><td>-25.63</td><td>42.19</td><td>6.18</td><td>Peak</td><td>109</td><td>134</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10580.00	49.89	68.20	-18.31	40.69	9.20	Peak	179	42	2	15870.00	37.35	54.00	-16.65	31.17	6.18	Average	109	134	3	15870.00	48.37	74.00	-25.63	42.19	6.18	Peak	109	134
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10580.00	49.89	68.20	-18.31	40.69	9.20	Peak	179	42																																		
2	15870.00	37.35	54.00	-16.65	31.17	6.18	Average	109	134																																		
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE80	Test Freq. (MHz)	5530 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE80	Test Freq. (MHz)	5530 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) <			

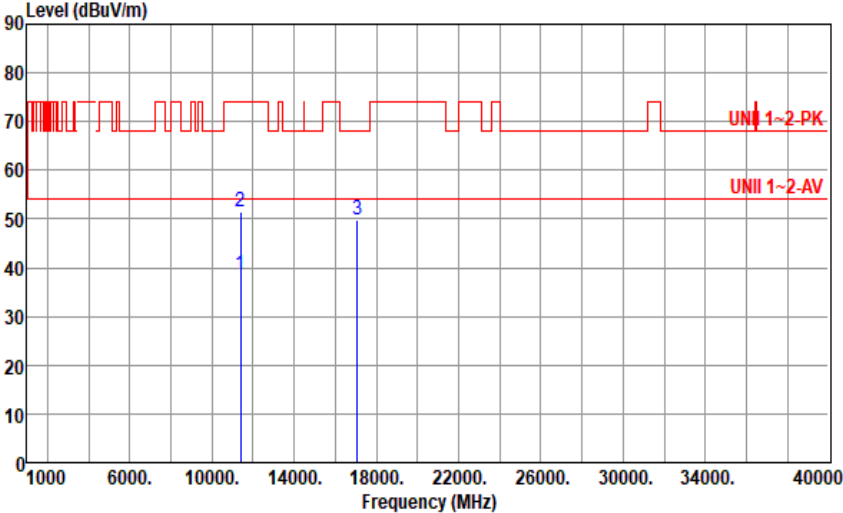


Modulation	ax HE80	Test Freq. (MHz)	5610 MHz
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE80	Test Freq. (MHz)	5610 MHz
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			

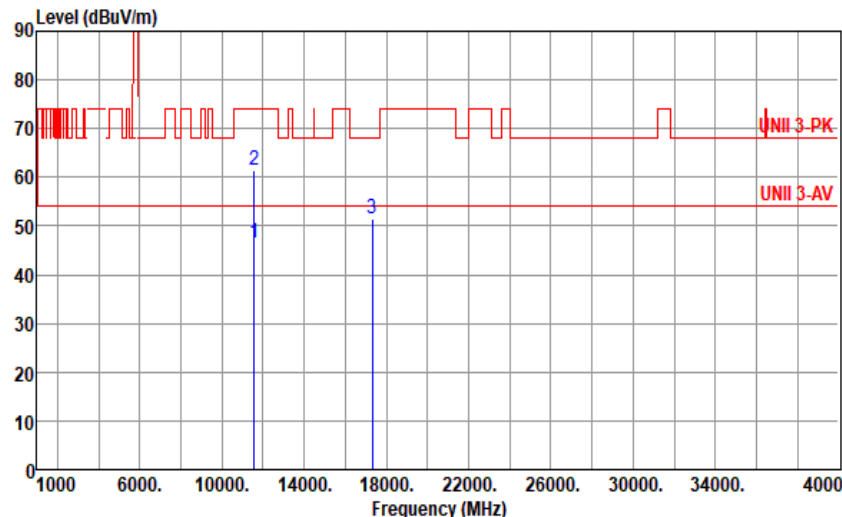


Modulation	ax HE80		Test Freq. (MHz)		5690 MHz																																									
Polarization	Horizontal																																													
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																														
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11380.00</td><td>38.62</td><td>54.00</td><td>-15.38</td><td>29.52</td><td>9.10</td><td>Average</td><td>156</td><td>341</td></tr><tr><td>2</td><td>11380.00</td><td>51.54</td><td>74.00</td><td>-22.46</td><td>42.44</td><td>9.10</td><td>Peak</td><td>156</td><td>341</td></tr><tr><td>3</td><td>17070.00</td><td>49.86</td><td>68.20</td><td>-18.34</td><td>42.49</td><td>7.37</td><td>Peak</td><td>192</td><td>15</td></tr></tbody></table>								Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11380.00	38.62	54.00	-15.38	29.52	9.10	Average	156	341	2	11380.00	51.54	74.00	-22.46	42.44	9.10	Peak	156	341	3	17070.00	49.86	68.20	-18.34	42.49	7.37	Peak	192	15
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																					
1	11380.00	38.62	54.00	-15.38	29.52	9.10	Average	156	341																																					
2	11380.00	51.54	74.00	-22.46	42.44	9.10	Peak	156	341																																					
3	17070.00	49.86	68.20	-18.34	42.49	7.37	Peak	192	15																																					
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																														



Modulation	ax HE80	Test Freq. (MHz)	5690 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11380.00</td><td>37.45</td><td>54.00</td><td>-16.55</td><td>28.35</td><td>9.10</td><td>Average</td><td>129</td><td>335</td></tr><tr><td>2</td><td>11380.00</td><td>51.32</td><td>74.00</td><td>-22.68</td><td>42.22</td><td>9.10</td><td>Peak</td><td>129</td><td>335</td></tr><tr><td>3</td><td>17070.00</td><td>49.06</td><td>68.20</td><td>-19.14</td><td>41.69</td><td>7.37</td><td>Peak</td><td>149</td><td>235</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11380.00	37.45	54.00	-16.55	28.35	9.10	Average	129	335	2	11380.00	51.32	74.00	-22.68	42.22	9.10	Peak	129	335	3	17070.00	49.06	68.20	-19.14	41.69	7.37	Peak	149	235
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11380.00	37.45	54.00	-16.55	28.35	9.10	Average	129	335																																		
2	11380.00	51.32	74.00	-22.68	42.22	9.10	Peak	129	335																																		
3	17070.00	49.06	68.20	-19.14	41.69	7.37	Peak	149	235																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	ax HE80	Test Freq. (MHz)	5775 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11550.00</td><td>46.38</td><td>54.00</td><td>-7.62</td><td>37.23</td><td>9.15</td><td>Average</td><td>139</td><td>322</td></tr><tr><td>2</td><td>11550.00</td><td>61.33</td><td>74.00</td><td>-12.67</td><td>52.18</td><td>9.15</td><td>Peak</td><td>139</td><td>322</td></tr><tr><td>3</td><td>17325.00</td><td>51.43</td><td>68.20</td><td>-16.77</td><td>43.89</td><td>7.54</td><td>Peak</td><td>124</td><td>300</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11550.00	46.38	54.00	-7.62	37.23	9.15	Average	139	322	2	11550.00	61.33	74.00	-12.67	52.18	9.15	Peak	139	322	3	17325.00	51.43	68.20	-16.77	43.89	7.54	Peak	124	300
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11550.00	46.38	54.00	-7.62	37.23	9.15	Average	139	322																																		
2	11550.00	61.33	74.00	-12.67	52.18	9.15	Peak	139	322																																		
3	17325.00	51.43	68.20	-16.77	43.89	7.54	Peak	124	300																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE80	Test Freq. (MHz)	5775 MHz																																								
Polarization	Vertical																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11550.00</td><td>45.38</td><td>54.00</td><td>-8.62</td><td>36.23</td><td>9.15</td><td>Average</td><td>108</td><td>132</td></tr><tr><td>2</td><td>11550.00</td><td>59.33</td><td>74.00</td><td>-14.67</td><td>50.18</td><td>9.15</td><td>Peak</td><td>108</td><td>132</td></tr><tr><td>3</td><td>17325.00</td><td>49.67</td><td>68.20</td><td>-18.53</td><td>42.13</td><td>7.54</td><td>Peak</td><td>185</td><td>261</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11550.00	45.38	54.00	-8.62	36.23	9.15	Average	108	132	2	11550.00	59.33	74.00	-14.67	50.18	9.15	Peak	108	132	3	17325.00	49.67	68.20	-18.53	42.13	7.54	Peak	185	261
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11550.00	45.38	54.00	-8.62	36.23	9.15	Average	108	132																																		
2	11550.00	59.33	74.00	-14.67	50.18	9.15	Peak	108	132																																		
3	17325.00	49.67	68.20	-18.53	42.13	7.54	Peak	185	261																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	ax HE160		Test Freq. (MHz)		5250 MHz	
Polarization	Horizontal					
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64						
Level (dBUV/m)						



Modulation	ax HE160		Test Freq. (MHz)		5250 MHz	
Polarization	Vertical					
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64						
Level (dBuV/m)						



Modulation	ax HE160	Test Freq. (MHz)	5570 MHz																																								
Polarization	Horizontal																																										
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11140.00</td><td>39.58</td><td>54.00</td><td>-14.42</td><td>30.41</td><td>9.17</td><td>Average</td><td>112</td><td>79</td></tr><tr><td>2</td><td>11140.00</td><td>51.31</td><td>74.00</td><td>-22.69</td><td>42.14</td><td>9.17</td><td>Peak</td><td>112</td><td>79</td></tr><tr><td>3</td><td>16710.00</td><td>49.36</td><td>68.20</td><td>-18.84</td><td>41.75</td><td>7.61</td><td>Peak</td><td>119</td><td>302</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11140.00	39.58	54.00	-14.42	30.41	9.17	Average	112	79	2	11140.00	51.31	74.00	-22.69	42.14	9.17	Peak	112	79	3	16710.00	49.36	68.20	-18.84	41.75	7.61	Peak	119	302
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11140.00	39.58	54.00	-14.42	30.41	9.17	Average	112	79																																		
2	11140.00	51.31	74.00	-22.69	42.14	9.17	Peak	112	79																																		
3	16710.00	49.36	68.20	-18.84	41.75	7.61	Peak	119	302																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											

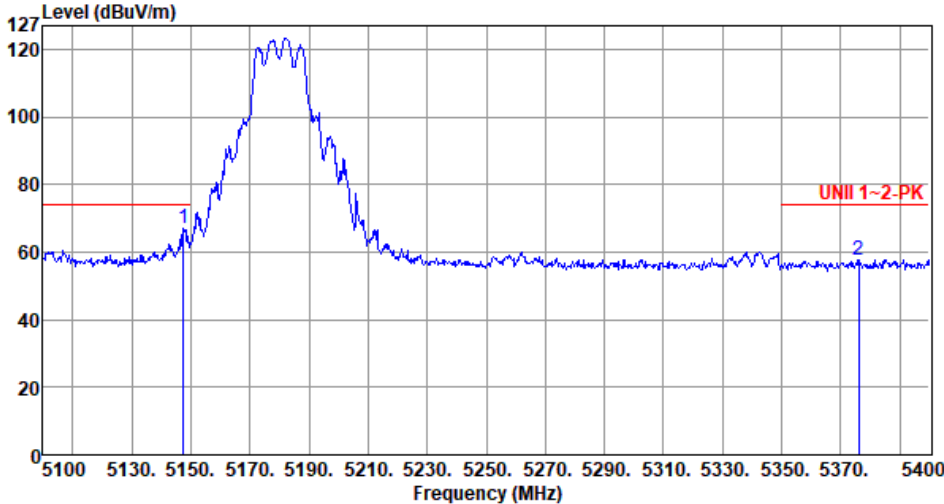


Modulation	ax HE160		Test Freq. (MHz)		5570 MHz																																									
Polarization	Vertical																																													
Test By :Akun Chung_ Temperature(°C):24 Humidity(%):64																																														
Level (dBUV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11140.00</td><td>38.76</td><td>54.00</td><td>-15.24</td><td>29.59</td><td>9.17</td><td>Average</td><td>169</td><td>142</td></tr><tr><td>2</td><td>11140.00</td><td>51.29</td><td>74.00</td><td>-22.71</td><td>42.12</td><td>9.17</td><td>Peak</td><td>169</td><td>142</td></tr><tr><td>3</td><td>16710.00</td><td>49.28</td><td>68.20</td><td>-18.92</td><td>41.67</td><td>7.61</td><td>Peak</td><td>141</td><td>253</td></tr></tbody></table>								Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11140.00	38.76	54.00	-15.24	29.59	9.17	Average	169	142	2	11140.00	51.29	74.00	-22.71	42.12	9.17	Peak	169	142	3	16710.00	49.28	68.20	-18.92	41.67	7.61	Peak	141	253
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																					
1	11140.00	38.76	54.00	-15.24	29.59	9.17	Average	169	142																																					
2	11140.00	51.29	74.00	-22.71	42.12	9.17	Peak	169	142																																					
3	16710.00	49.28	68.20	-18.92	41.67	7.61	Peak	141	253																																					
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																														



Band Edge measurement

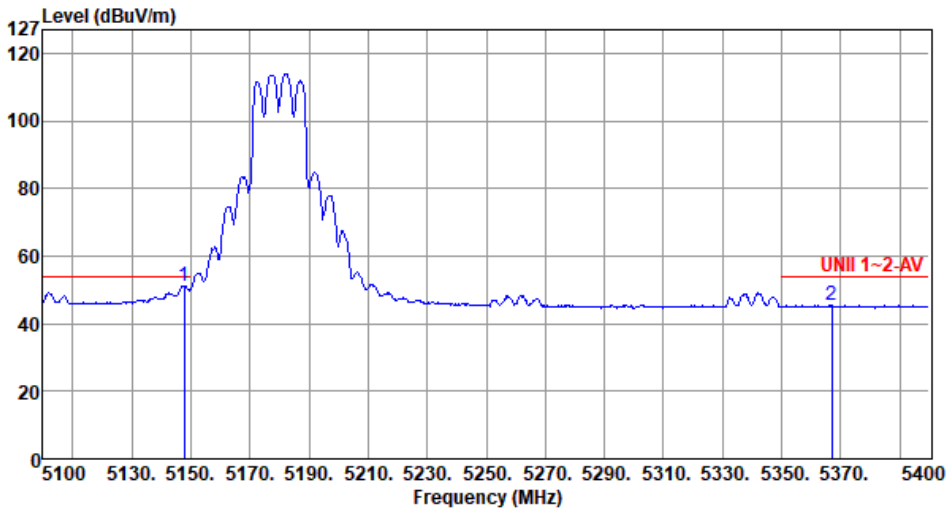
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5147.40</td><td>67.24</td><td>74.00</td><td>-6.76</td><td>66.15</td><td>1.09</td><td>Peak</td><td>183</td><td>3</td></tr><tr><td>2</td><td>5376.00</td><td>57.87</td><td>74.00</td><td>-16.13</td><td>57.50</td><td>0.37</td><td>Peak</td><td>183</td><td>3</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5147.40	67.24	74.00	-6.76	66.15	1.09	Peak	183	3	2	5376.00	57.87	74.00	-16.13	57.50	0.37	Peak	183	3
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	5147.40	67.24	74.00	-6.76	66.15	1.09	Peak	183	3																																		
2	5376.00	57.87	74.00	-16.13	57.50	0.37	Peak	183	3																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5180																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5147.70</td><td>51.25</td><td>54.00</td><td>-2.75</td><td>50.15</td><td>1.10</td><td>Average</td><td>183</td><td>3</td></tr><tr><td>2</td><td>5367.00</td><td>45.51</td><td>54.00</td><td>-8.49</td><td>45.15</td><td>0.36</td><td>Average</td><td>183</td><td>3</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5147.70	51.25	54.00	-2.75	50.15	1.10	Average	183	3	2	5367.00	45.51	54.00	-8.49	45.15	0.36	Average	183	3
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5147.70	51.25	54.00	-2.75	50.15	1.10	Average	183	3																																												
2	5367.00	45.51	54.00	-8.49	45.15	0.36	Average	183	3																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m) UNII 1-2-PK Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5146.20</td><td>67.79</td><td>74.00</td><td>-6.21</td><td>66.70</td><td>1.09</td><td>Peak</td><td>192</td><td>345</td></tr><tr><td>2</td><td>5363.10</td><td>58.60</td><td>74.00</td><td>-15.40</td><td>58.24</td><td>0.36</td><td>Peak</td><td>192</td><td>345</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5146.20	67.79	74.00	-6.21	66.70	1.09	Peak	192	345	2	5363.10	58.60	74.00	-15.40	58.24	0.36	Peak	192	345
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5146.20	67.79	74.00	-6.21	66.70	1.09	Peak	192	345																								
2	5363.10	58.60	74.00	-15.40	58.24	0.36	Peak	192	345																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

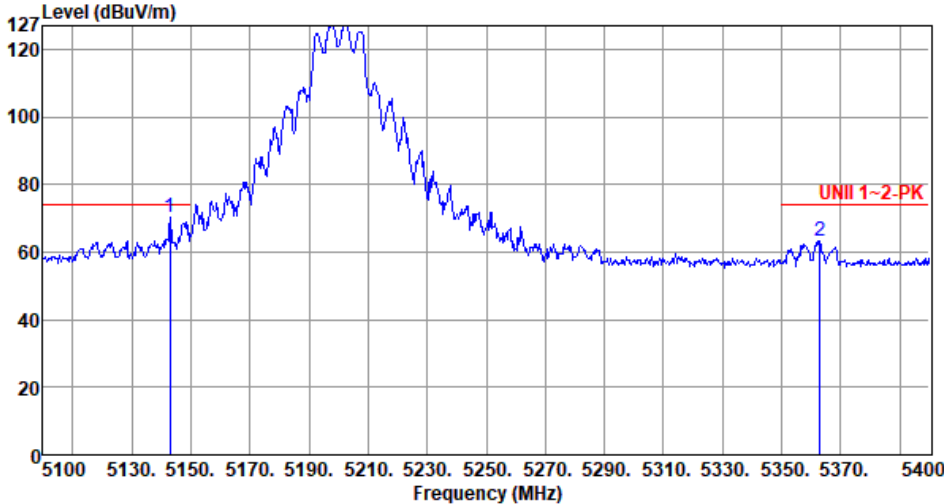
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.52</td><td>54.00</td><td>-0.48</td><td>52.42</td><td>1.10</td><td>Average</td><td>192</td><td>345</td></tr><tr><td>2</td><td>5360.10</td><td>45.40</td><td>54.00</td><td>-8.60</td><td>45.06</td><td>0.34</td><td>Average</td><td>192</td><td>345</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.52	54.00	-0.48	52.42	1.10	Average	192	345	2	5360.10	45.40	54.00	-8.60	45.06	0.34	Average	192	345
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	53.52	54.00	-0.48	52.42	1.10	Average	192	345																								
2	5360.10	45.40	54.00	-8.60	45.06	0.34	Average	192	345																								



Band Edge measurement

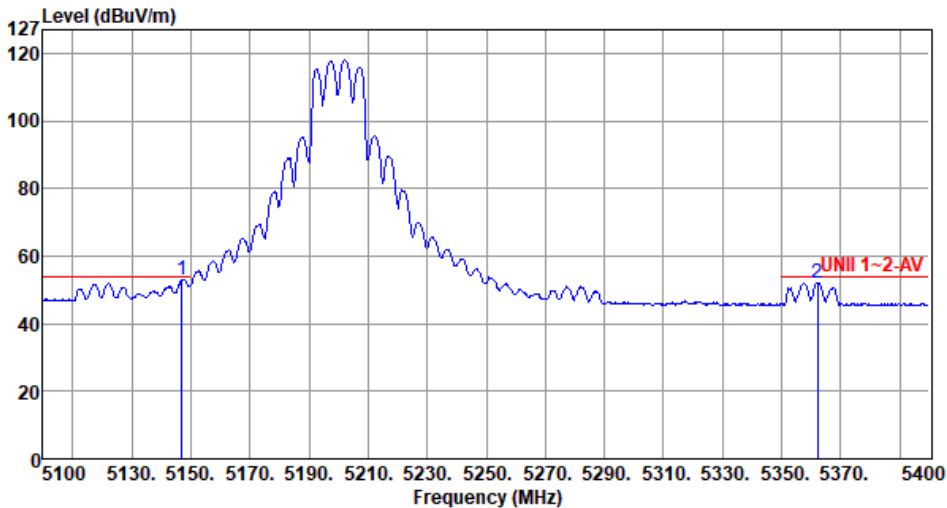
Appendix D

Modulation	11a	Test Freq. (MHz)	5200																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5142.90</td><td>70.08</td><td>74.00</td><td>-3.92</td><td>69.00</td><td>1.08</td><td>Peak</td><td>171</td><td>7</td></tr><tr><td>2</td><td>5362.80</td><td>63.05</td><td>74.00</td><td>-10.95</td><td>62.69</td><td>0.36</td><td>Peak</td><td>171</td><td>7</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5142.90	70.08	74.00	-3.92	69.00	1.08	Peak	171	7	2	5362.80	63.05	74.00	-10.95	62.69	0.36	Peak	171	7
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5142.90	70.08	74.00	-3.92	69.00	1.08	Peak	171	7																								
2	5362.80	63.05	74.00	-10.95	62.69	0.36	Peak	171	7																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

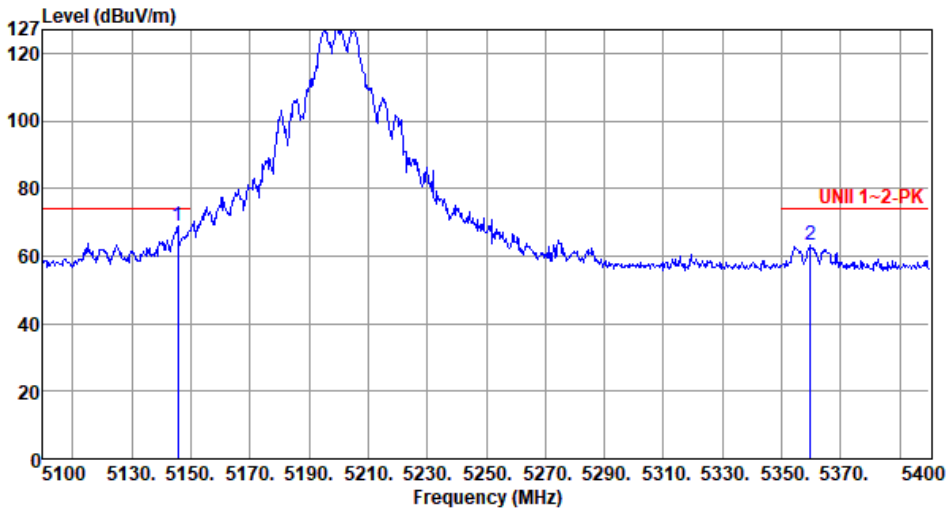
Appendix D

Modulation	11a	Test Freq. (MHz)	5200																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5147.10</td><td>53.16</td><td>54.00</td><td>-0.84</td><td>52.07</td><td>1.09</td><td>Average</td><td>171</td><td>7</td></tr><tr><td>2</td><td>5362.20</td><td>52.23</td><td>54.00</td><td>-1.77</td><td>51.88</td><td>0.35</td><td>Average</td><td>171</td><td>7</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5147.10	53.16	54.00	-0.84	52.07	1.09	Average	171	7	2	5362.20	52.23	54.00	-1.77	51.88	0.35	Average	171	7
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	5147.10	53.16	54.00	-0.84	52.07	1.09	Average	171	7																																		
2	5362.20	52.23	54.00	-1.77	51.88	0.35	Average	171	7																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5200																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5145.60</td><td>68.66</td><td>74.00</td><td>-5.34</td><td>67.58</td><td>1.08</td><td>Peak</td><td>188</td><td>1</td></tr><tr><td>2</td><td>5359.80</td><td>63.40</td><td>74.00</td><td>-10.60</td><td>63.06</td><td>0.34</td><td>Peak</td><td>188</td><td>1</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5145.60	68.66	74.00	-5.34	67.58	1.08	Peak	188	1	2	5359.80	63.40	74.00	-10.60	63.06	0.34	Peak	188	1
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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1	5145.60	68.66	74.00	-5.34	67.58	1.08	Peak	188	1																																												
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Band Edge measurement

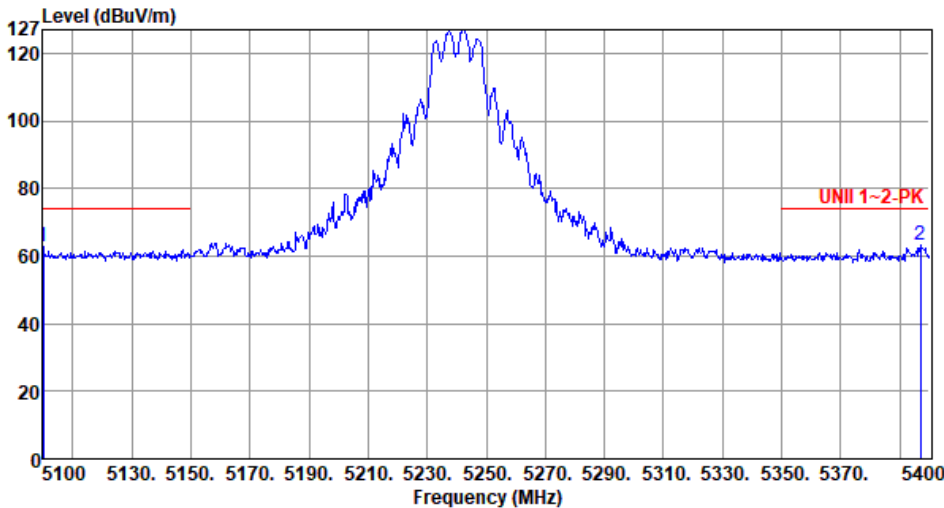
Appendix D

Modulation	11a	Test Freq. (MHz)	5200																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.82</td><td>54.00</td><td>-0.18</td><td>52.72</td><td>1.10</td><td>Average</td><td>188</td><td>1</td></tr><tr><td>2</td><td>5359.50</td><td>53.11</td><td>54.00</td><td>-0.89</td><td>52.77</td><td>0.34</td><td>Average</td><td>188</td><td>1</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.82	54.00	-0.18	52.72	1.10	Average	188	1	2	5359.50	53.11	54.00	-0.89	52.77	0.34	Average	188	1
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	53.82	54.00	-0.18	52.72	1.10	Average	188	1																								
2	5359.50	53.11	54.00	-0.89	52.77	0.34	Average	188	1																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

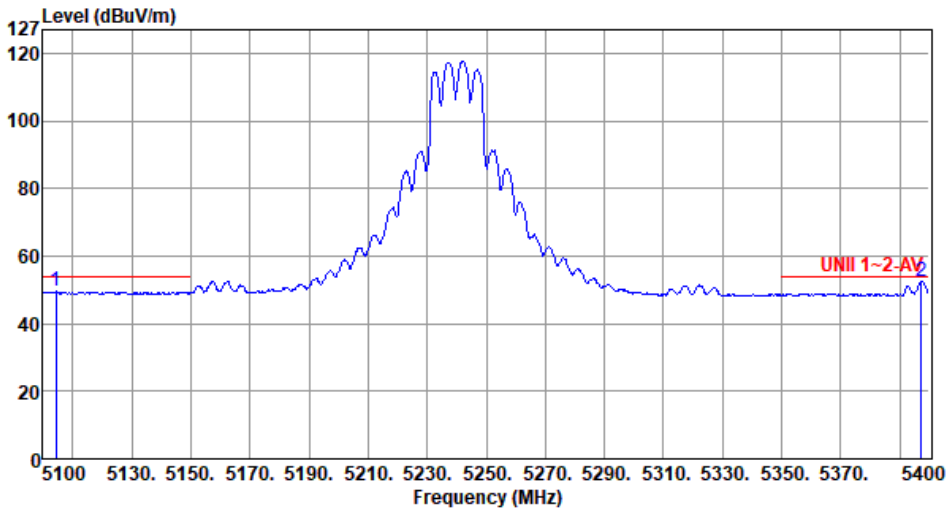
Appendix D

Modulation	11a	Test Freq. (MHz)	5240																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5100.00</td><td>62.56</td><td>74.00</td><td>-11.44</td><td>61.58</td><td>0.98</td><td>Peak</td><td>182</td><td>358</td></tr><tr><td>2</td><td>5397.00</td><td>63.28</td><td>74.00</td><td>-10.72</td><td>62.86</td><td>0.42</td><td>Peak</td><td>187</td><td>349</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5100.00	62.56	74.00	-11.44	61.58	0.98	Peak	182	358	2	5397.00	63.28	74.00	-10.72	62.86	0.42	Peak	187	349
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
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Band Edge measurement

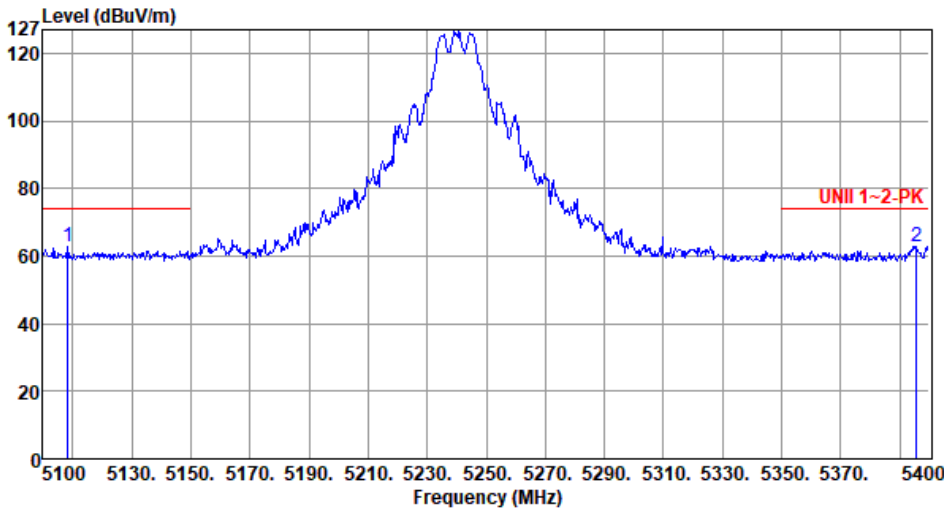
Appendix D

Modulation	11a	Test Freq. (MHz)	5240																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5104.50</td><td>49.54</td><td>54.00</td><td>-4.46</td><td>48.54</td><td>1.00</td><td>Average</td><td>182</td><td>358</td></tr><tr><td>2</td><td>5397.30</td><td>52.29</td><td>54.00</td><td>-1.71</td><td>51.87</td><td>0.42</td><td>Average</td><td>187</td><td>349</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5104.50	49.54	54.00	-4.46	48.54	1.00	Average	182	358	2	5397.30	52.29	54.00	-1.71	51.87	0.42	Average	187	349
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

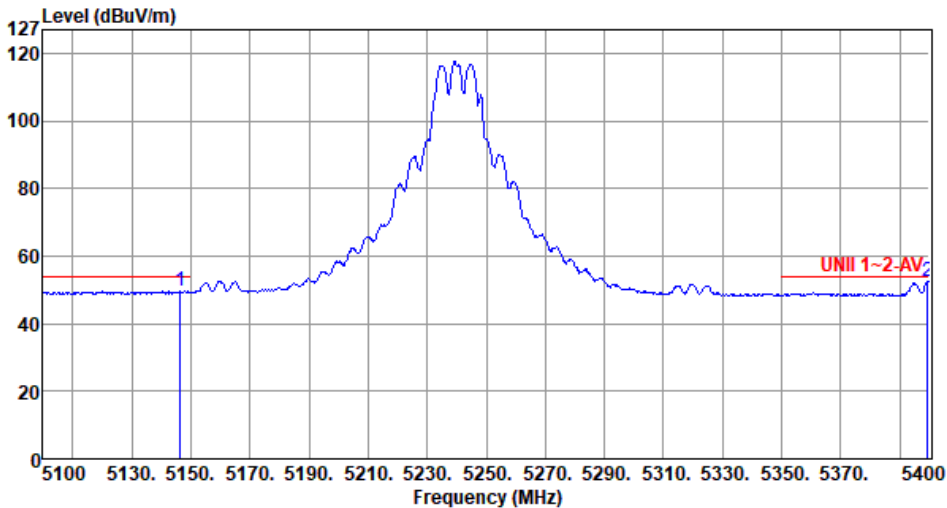
Appendix D

Modulation	11a	Test Freq. (MHz)	5240																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5108.40</td><td>62.74</td><td>74.00</td><td>-11.26</td><td>61.73</td><td>1.01</td><td>Peak</td><td>184</td><td>357</td></tr><tr><td>2</td><td>5395.50</td><td>62.86</td><td>74.00</td><td>-11.14</td><td>62.44</td><td>0.42</td><td>Peak</td><td>199</td><td>346</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5108.40	62.74	74.00	-11.26	61.73	1.01	Peak	184	357	2	5395.50	62.86	74.00	-11.14	62.44	0.42	Peak	199	346
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5240																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5146.50</td><td>49.67</td><td>54.00</td><td>-4.33</td><td>48.58</td><td>1.09</td><td>Average</td><td>184</td><td>357</td></tr><tr><td>2</td><td>5399.40</td><td>52.68</td><td>54.00</td><td>-1.32</td><td>52.25</td><td>0.43</td><td>Average</td><td>199</td><td>346</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5146.50	49.67	54.00	-4.33	48.58	1.09	Average	184	357	2	5399.40	52.68	54.00	-1.32	52.25	0.43	Average	199	346
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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Band Edge measurement

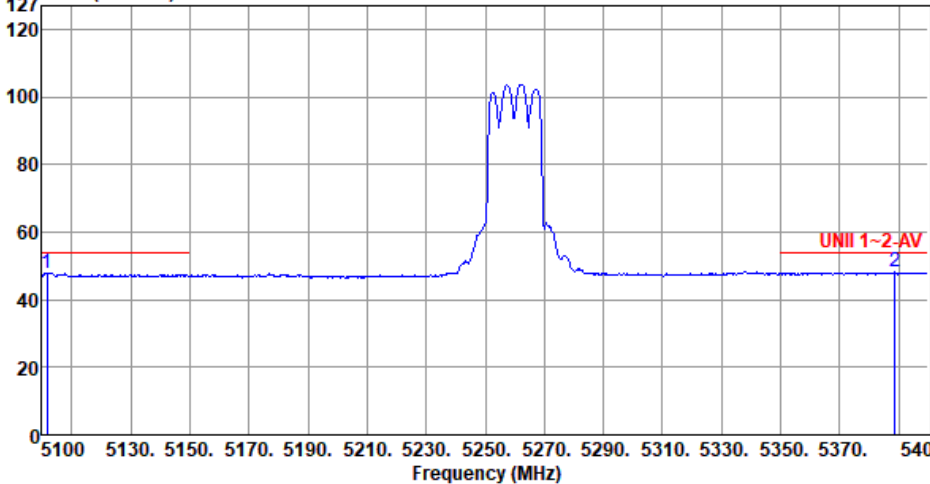
Appendix D

Modulation	11a	Test Freq. (MHz)	5260																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m) 1 2 UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5119.20</td><td>60.62</td><td>74.00</td><td>-13.38</td><td>59.59</td><td>1.03</td><td>Peak</td><td>178</td><td>359</td></tr><tr><td>2</td><td>5398.50</td><td>60.49</td><td>74.00</td><td>-13.51</td><td>60.06</td><td>0.43</td><td>Peak</td><td>180</td><td>358</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	5119.20	60.62	74.00	-13.38	59.59	1.03	Peak	178	359	2	5398.50	60.49	74.00	-13.51	60.06	0.43	Peak	180	358
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	5119.20	60.62	74.00	-13.38	59.59	1.03	Peak	178	359																																		
2	5398.50	60.49	74.00	-13.51	60.06	0.43	Peak	180	358																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5260																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5101.80</td><td>48.02</td><td>54.00</td><td>-5.98</td><td>47.03</td><td>0.99</td><td>Average</td><td>178</td><td>359</td></tr><tr><td>2</td><td>5388.60</td><td>48.12</td><td>54.00</td><td>-5.88</td><td>47.71</td><td>0.41</td><td>Average</td><td>180</td><td>358</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5101.80	48.02	54.00	-5.98	47.03	0.99	Average	178	359	2	5388.60	48.12	54.00	-5.88	47.71	0.41	Average	180	358
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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Band Edge measurement

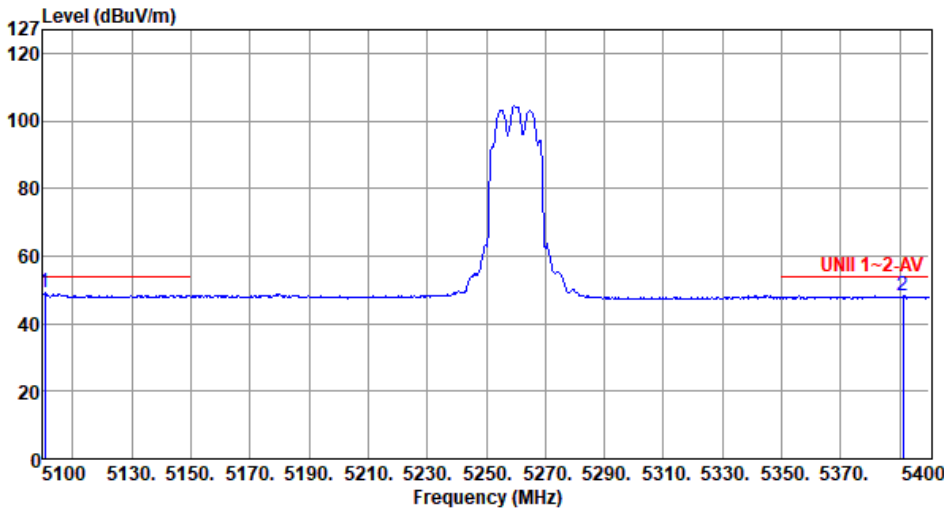
Appendix D

Modulation	11a	Test Freq. (MHz)	5260																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m) 1 2 UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5104.50</td><td>60.68</td><td>74.00</td><td>-13.32</td><td>59.68</td><td>1.00</td><td>Peak</td><td>183</td><td>5</td></tr><tr><td>2</td><td>5378.40</td><td>60.92</td><td>74.00</td><td>-13.08</td><td>60.53</td><td>0.39</td><td>Peak</td><td>192</td><td>357</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5104.50	60.68	74.00	-13.32	59.68	1.00	Peak	183	5	2	5378.40	60.92	74.00	-13.08	60.53	0.39	Peak	192	357
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5260
Polarization	Vertical-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn MHz level dBuV/m dB reading dB/m High Table dBuV/m dBuV cm deg 1 5100.60 48.98 54.00 -5.02 47.99 0.99 Average 183 5 2 5391.00 48.09 54.00 -5.91 47.69 0.40 Average 192 357			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

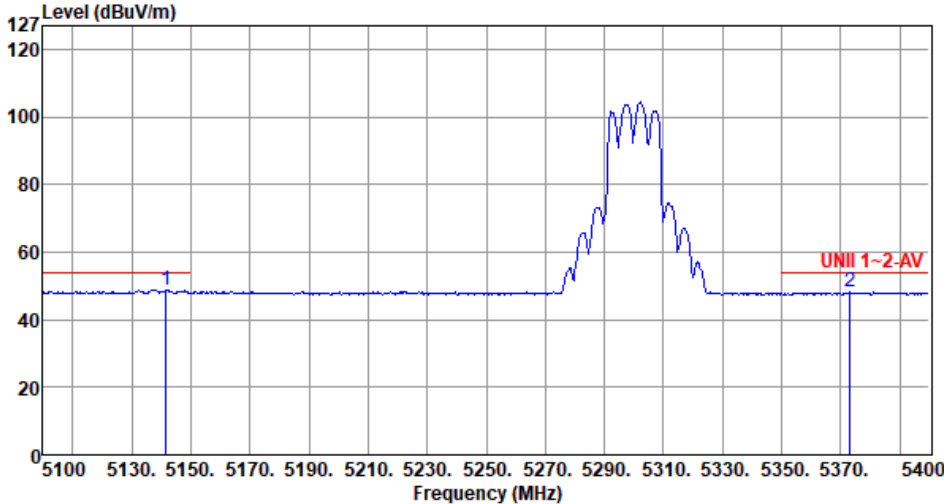
Appendix D

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m) 1 2 UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5137.50</td><td>61.65</td><td>74.00</td><td>-12.35</td><td>60.58</td><td>1.07</td><td>Peak</td><td>175</td><td>6</td></tr><tr><td>2</td><td>5391.00</td><td>61.17</td><td>74.00</td><td>-12.83</td><td>60.77</td><td>0.40</td><td>Peak</td><td>175</td><td>6</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5137.50	61.65	74.00	-12.35	60.58	1.07	Peak	175	6	2	5391.00	61.17	74.00	-12.83	60.77	0.40	Peak	175	6
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5141.70</td><td>48.82</td><td>54.00</td><td>-5.18</td><td>47.75</td><td>1.07</td><td>Average</td><td>175</td><td>6</td></tr><tr><td>2</td><td>5373.00</td><td>48.20</td><td>54.00</td><td>-5.80</td><td>47.83</td><td>0.37</td><td>Average</td><td>175</td><td>6</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBuV			cm	deg	1	5141.70	48.82	54.00	-5.18	47.75	1.07	Average	175	6	2	5373.00	48.20	54.00	-5.80	47.83	0.37	Average	175	6
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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Band Edge measurement

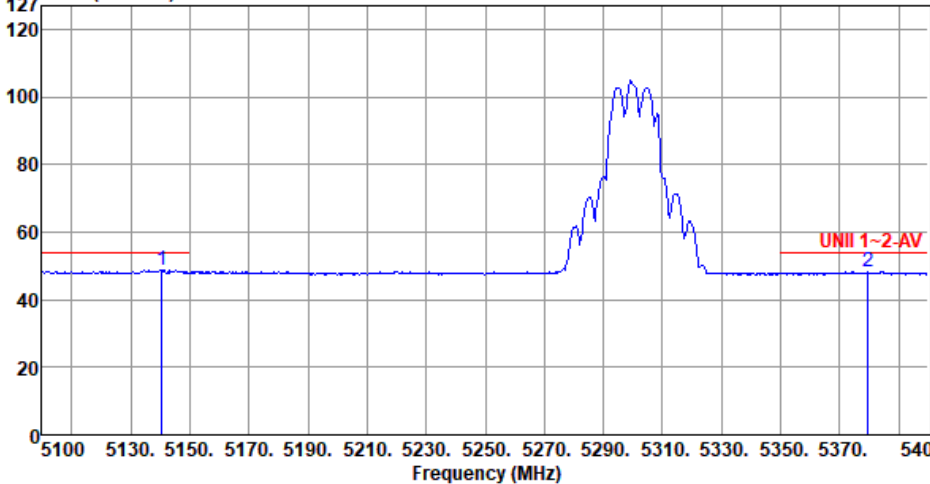
Appendix D

Modulation	11a	Test Freq. (MHz)	5300
Polarization	Vertical-Peak		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5140.50</td><td>48.91</td><td>54.00</td><td>-5.09</td><td>47.84</td><td>1.07</td><td>Average</td><td>183</td><td>350</td></tr><tr><td>2</td><td>5379.60</td><td>48.29</td><td>54.00</td><td>-5.71</td><td>47.90</td><td>0.39</td><td>Average</td><td>183</td><td>350</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5140.50	48.91	54.00	-5.09	47.84	1.07	Average	183	350	2	5379.60	48.29	54.00	-5.71	47.90	0.39	Average	183	350
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
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Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m) UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5141.40</td><td>61.28</td><td>74.00</td><td>-12.72</td><td>60.21</td><td>1.07</td><td>Peak</td><td>149</td><td>1</td></tr><tr><td>2</td><td>5352.60</td><td>60.64</td><td>74.00</td><td>-13.36</td><td>60.31</td><td>0.33</td><td>Peak</td><td>149</td><td>1</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5141.40	61.28	74.00	-12.72	60.21	1.07	Peak	149	1	2	5352.60	60.64	74.00	-13.36	60.31	0.33	Peak	149	1
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
		dBUV/m			dBUV			cm	deg																																												
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Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5320																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5127.60</td><td>48.28</td><td>54.00</td><td>-5.72</td><td>47.23</td><td>1.05</td><td>Average</td><td>149</td><td>1</td></tr><tr><td>2</td><td>5392.50</td><td>48.36</td><td>54.00</td><td>-5.64</td><td>47.95</td><td>0.41</td><td>Average</td><td>149</td><td>1</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5127.60	48.28	54.00	-5.72	47.23	1.05	Average	149	1	2	5392.50	48.36	54.00	-5.64	47.95	0.41	Average	149	1
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

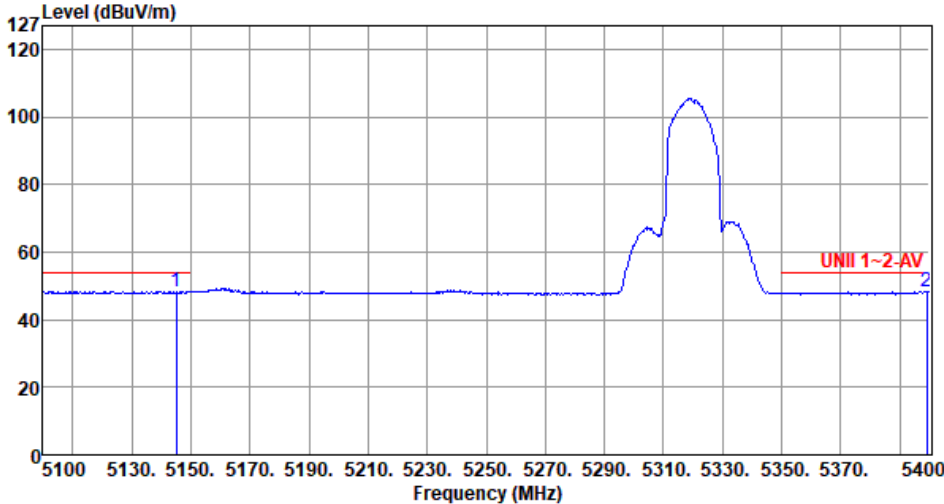
Appendix D

Modulation	11a	Test Freq. (MHz)	5320
Polarization	Vertical-Peak		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5320																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5145.00</td><td>48.43</td><td>54.00</td><td>-5.57</td><td>47.35</td><td>1.08</td><td>Average</td><td>193</td><td>357</td></tr><tr><td>2</td><td>5399.10</td><td>48.35</td><td>54.00</td><td>-5.65</td><td>47.92</td><td>0.43</td><td>Average</td><td>193</td><td>357</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5145.00	48.43	54.00	-5.57	47.35	1.08	Average	193	357	2	5399.10	48.35	54.00	-5.65	47.92	0.43	Average	193	357
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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		dBuV/m			dBuV			cm	deg																																												
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Band Edge measurement

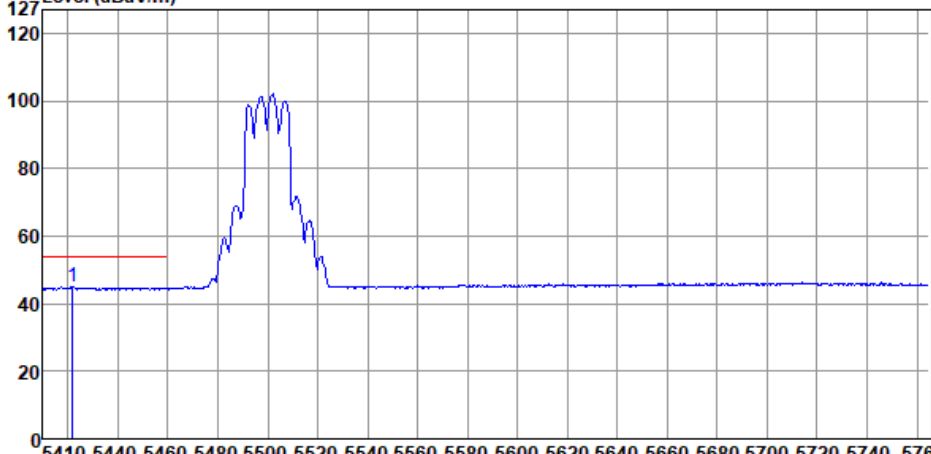
Appendix D

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m) UNII 1~2-PK Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5438.76</td><td>58.56</td><td>74.00</td><td>-15.44</td><td>57.95</td><td>0.61</td><td>Peak</td><td>120</td><td>343</td></tr><tr><td>2</td><td>5462.19</td><td>56.87</td><td>68.20</td><td>-11.33</td><td>56.18</td><td>0.69</td><td>Peak</td><td>120</td><td>343</td></tr><tr><td>3</td><td>5749.03</td><td>58.68</td><td>68.20</td><td>-9.52</td><td>57.51</td><td>1.17</td><td>Peak</td><td>120</td><td>343</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5438.76	58.56	74.00	-15.44	57.95	0.61	Peak	120	343	2	5462.19	56.87	68.20	-11.33	56.18	0.69	Peak	120	343	3	5749.03	58.68	68.20	-9.52	57.51	1.17	Peak	120	343
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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2	5462.19	56.87	68.20	-11.33	56.18	0.69	Peak	120	343																																		
3	5749.03	58.68	68.20	-9.52	57.51	1.17	Peak	120	343																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

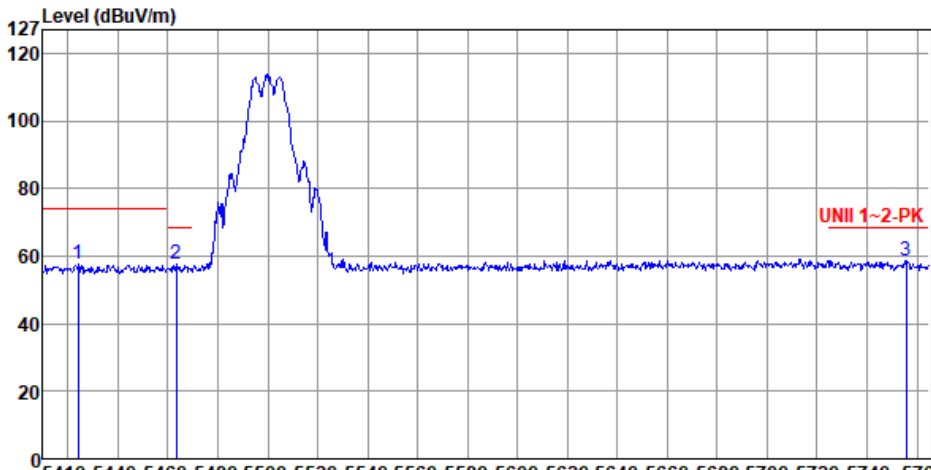
Appendix D

Modulation	11a	Test Freq. (MHz)	5500																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5421.72</td><td>44.89</td><td>54.00</td><td>-9.11</td><td>44.36</td><td>0.53</td><td>Average</td><td>120</td><td>343</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5421.72	44.89	54.00	-9.11	44.36	0.53	Average	120	343
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																								
1	5421.72	44.89	54.00	-9.11	44.36	0.53	Average	120	343																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

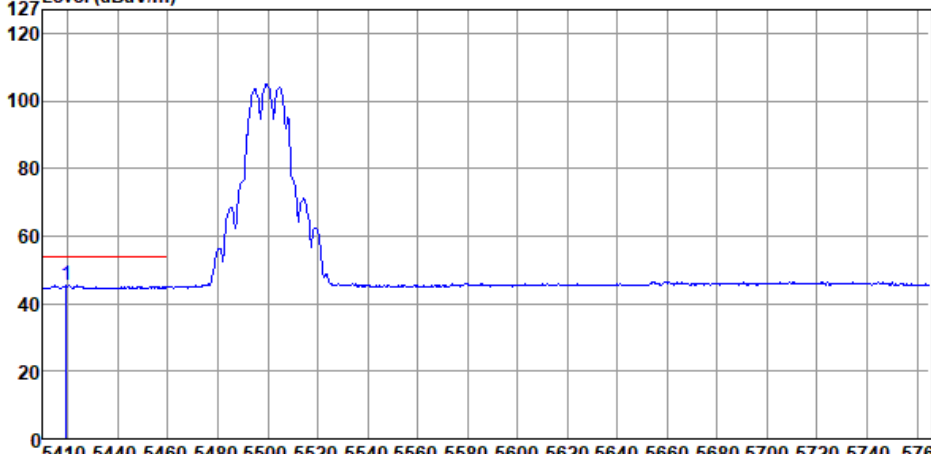
Appendix D

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5424.20</td><td>57.46</td><td>74.00</td><td>-16.54</td><td>56.91</td><td>0.55</td><td>Peak</td><td>186</td><td>4</td></tr><tr><td>2</td><td>5463.25</td><td>57.52</td><td>68.20</td><td>-10.68</td><td>56.82</td><td>0.70</td><td>Peak</td><td>186</td><td>4</td></tr><tr><td>3</td><td>5755.77</td><td>58.80</td><td>68.20</td><td>-9.40</td><td>57.62</td><td>1.18</td><td>Peak</td><td>186</td><td>4</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5424.20	57.46	74.00	-16.54	56.91	0.55	Peak	186	4	2	5463.25	57.52	68.20	-10.68	56.82	0.70	Peak	186	4	3	5755.77	58.80	68.20	-9.40	57.62	1.18	Peak	186	4
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5424.20	57.46	74.00	-16.54	56.91	0.55	Peak	186	4																																		
2	5463.25	57.52	68.20	-10.68	56.82	0.70	Peak	186	4																																		
3	5755.77	58.80	68.20	-9.40	57.62	1.18	Peak	186	4																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

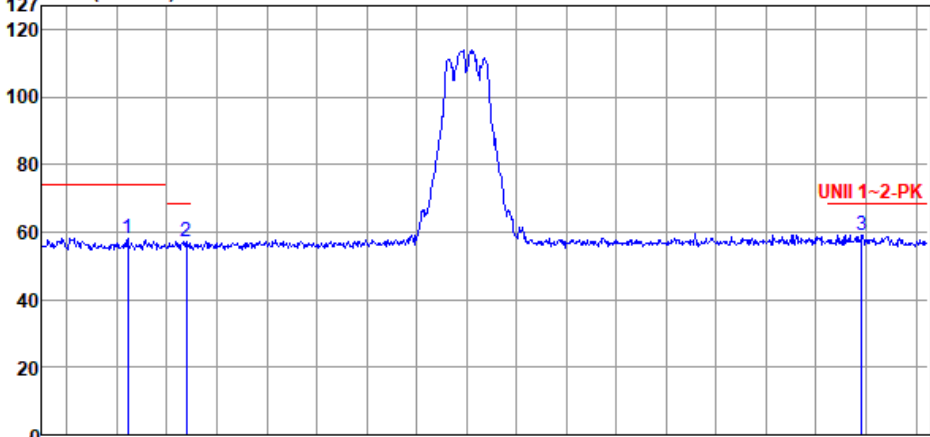
Appendix D

Modulation	11a	Test Freq. (MHz)	5500						
Polarization	Vertical-Average								
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61									
Level (dBUV/m)  Frequency (MHz)									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5419.23	45.46	54.00	-8.54	44.94	0.52	Average	186	4
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5580																																																												
Polarization	Horizontal-Peak																																																														
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																															
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5444.44</td><td>58.30</td><td>74.00</td><td>-15.70</td><td>57.66</td><td>0.64</td><td>Peak</td><td>179</td><td>4</td></tr><tr><td>2</td><td>5467.87</td><td>57.32</td><td>68.20</td><td>-10.88</td><td>56.60</td><td>0.72</td><td>Peak</td><td>179</td><td>4</td></tr><tr><td>3</td><td>5738.38</td><td>59.01</td><td>68.20</td><td>-9.19</td><td>57.87</td><td>1.14</td><td>Peak</td><td>179</td><td>4</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5444.44	58.30	74.00	-15.70	57.66	0.64	Peak	179	4	2	5467.87	57.32	68.20	-10.88	56.60	0.72	Peak	179	4	3	5738.38	59.01	68.20	-9.19	57.87	1.14	Peak	179	4
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																						
		dBuV/m			dBuV			cm	deg																																																						
1	5444.44	58.30	74.00	-15.70	57.66	0.64	Peak	179	4																																																						
2	5467.87	57.32	68.20	-10.88	56.60	0.72	Peak	179	4																																																						
3	5738.38	59.01	68.20	-9.19	57.87	1.14	Peak	179	4																																																						
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Band Edge measurement

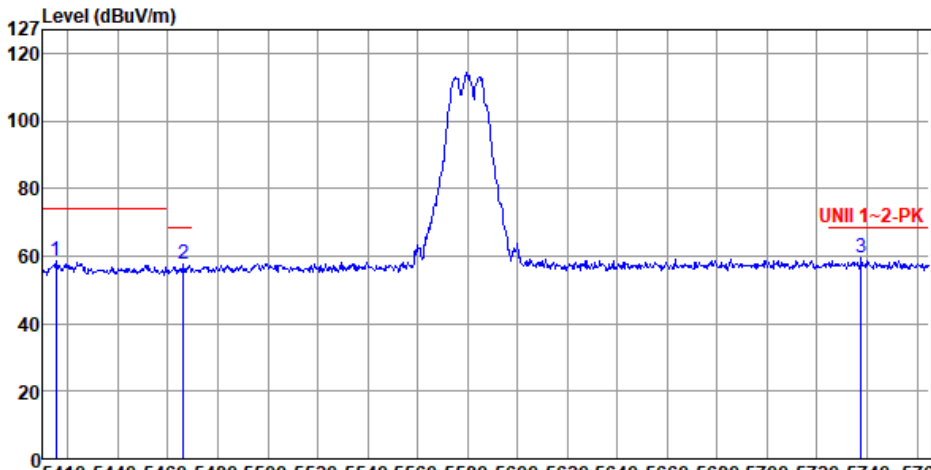
Appendix D

Modulation	11a	Test Freq. (MHz)	5580																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m) 1 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5417.10</td><td>46.19</td><td>54.00</td><td>-7.81</td><td>45.68</td><td>0.51</td><td>Average</td><td>179</td><td>4</td></tr></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5417.10	46.19	54.00	-7.81	45.68	0.51	Average	179	4
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																		
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																		
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Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5580																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5415.33</td><td>58.46</td><td>74.00</td><td>-15.54</td><td>57.96</td><td>0.50</td><td>Peak</td><td>192</td><td>352</td></tr><tr><td>2</td><td>5466.09</td><td>57.59</td><td>68.20</td><td>-10.61</td><td>56.88</td><td>0.71</td><td>Peak</td><td>192</td><td>352</td></tr><tr><td>3</td><td>5737.67</td><td>59.28</td><td>68.20</td><td>-8.92</td><td>58.14</td><td>1.14</td><td>Peak</td><td>192</td><td>352</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5415.33	58.46	74.00	-15.54	57.96	0.50	Peak	192	352	2	5466.09	57.59	68.20	-10.61	56.88	0.71	Peak	192	352	3	5737.67	59.28	68.20	-8.92	58.14	1.14	Peak	192	352
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5415.33	58.46	74.00	-15.54	57.96	0.50	Peak	192	352																																		
2	5466.09	57.59	68.20	-10.61	56.88	0.71	Peak	192	352																																		
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

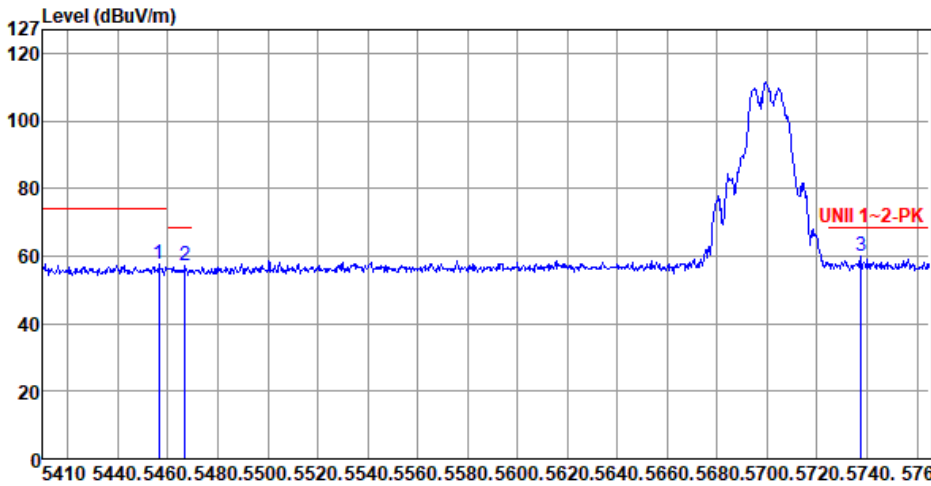
Appendix D

Modulation	11a	Test Freq. (MHz)	5580																											
Polarization	Vertical-Average																													
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																														
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5419.23</td><td>46.21</td><td>54.00</td><td>-7.79</td><td>45.69</td><td>0.52</td><td>Average</td><td>192</td><td>352</td></tr></tbody></table>				Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1 5419.23	46.21	54.00	-7.79	45.69	0.52	Average	192	352
Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																						
MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																						
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																														



Band Edge measurement

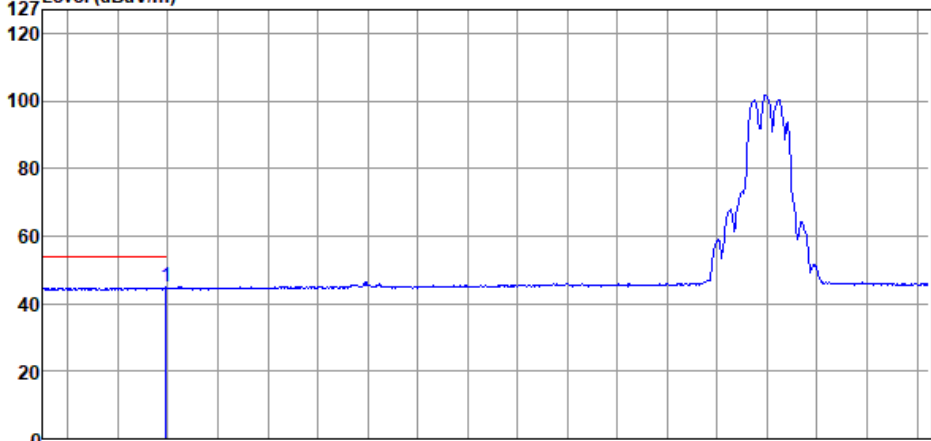
Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5456.51</td><td>57.57</td><td>74.00</td><td>-16.43</td><td>56.90</td><td>0.67</td><td>Peak</td><td>135</td><td>346</td></tr><tr><td>2</td><td>5466.80</td><td>56.94</td><td>68.20</td><td>-11.26</td><td>56.23</td><td>0.71</td><td>Peak</td><td>135</td><td>346</td></tr><tr><td>3</td><td>5737.67</td><td>59.89</td><td>68.20</td><td>-8.31</td><td>58.75</td><td>1.14</td><td>Peak</td><td>135</td><td>346</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5456.51	57.57	74.00	-16.43	56.90	0.67	Peak	135	346	2	5466.80	56.94	68.20	-11.26	56.23	0.71	Peak	135	346	3	5737.67	59.89	68.20	-8.31	58.75	1.14	Peak	135	346
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5456.51	57.57	74.00	-16.43	56.90	0.67	Peak	135	346																																		
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Band Edge measurement

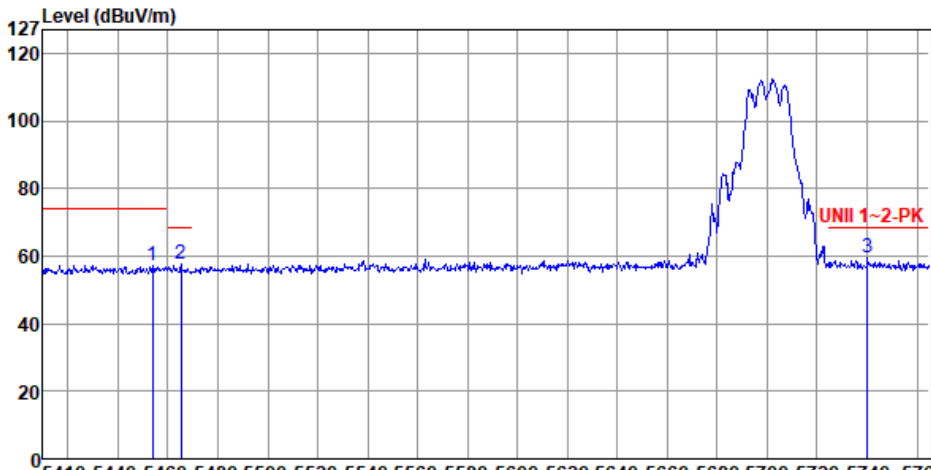
Appendix D

Modulation	11a	Test Freq. (MHz)	5700																				
Polarization	Horizontal-Average																						
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																							
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5459.35</td><td>44.78</td><td>54.00</td><td>-9.22</td><td>44.09</td><td>0.69</td><td>Average</td><td>135</td><td>346</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5459.35	44.78	54.00	-9.22	44.09	0.69	Average	135	346
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
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Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5454.02</td><td>57.18</td><td>74.00</td><td>-16.82</td><td>56.51</td><td>0.67</td><td>Peak</td><td>128</td><td>2</td></tr><tr><td>2</td><td>5465.38</td><td>57.47</td><td>68.20</td><td>-10.73</td><td>56.76</td><td>0.71</td><td>Peak</td><td>128</td><td>2</td></tr><tr><td>3</td><td>5740.15</td><td>59.30</td><td>68.20</td><td>-8.90</td><td>58.16</td><td>1.14</td><td>Peak</td><td>128</td><td>2</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5454.02	57.18	74.00	-16.82	56.51	0.67	Peak	128	2	2	5465.38	57.47	68.20	-10.73	56.76	0.71	Peak	128	2	3	5740.15	59.30	68.20	-8.90	58.16	1.14	Peak	128	2
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5454.02	57.18	74.00	-16.82	56.51	0.67	Peak	128	2																																		
2	5465.38	57.47	68.20	-10.73	56.76	0.71	Peak	128	2																																		
3	5740.15	59.30	68.20	-8.90	58.16	1.14	Peak	128	2																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

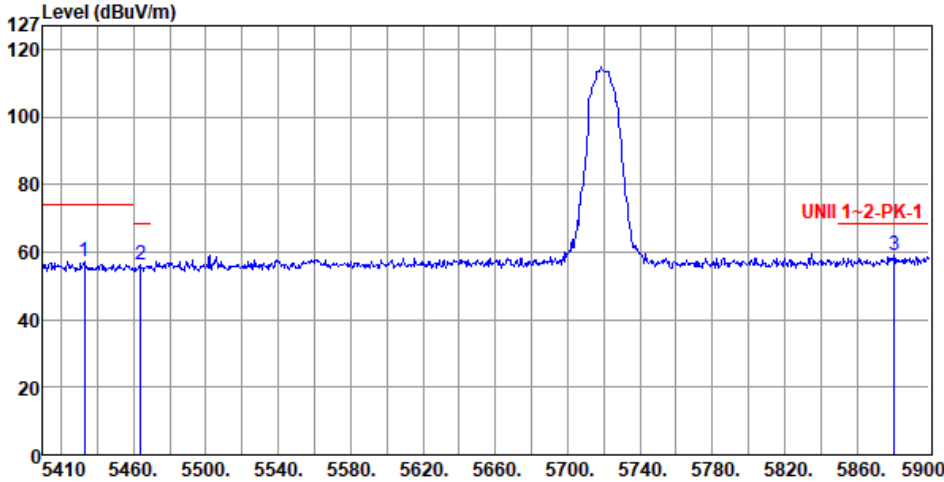
Appendix D

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5720																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5433.03</td><td>57.23</td><td>74.00</td><td>-16.77</td><td>56.65</td><td>0.58</td><td>Peak</td><td>185</td><td>5</td></tr><tr><td>2</td><td>5463.90</td><td>56.10</td><td>68.20</td><td>-12.10</td><td>55.40</td><td>0.70</td><td>Peak</td><td>185</td><td>5</td></tr><tr><td>3</td><td>5880.40</td><td>58.94</td><td>68.20</td><td>-9.26</td><td>57.39</td><td>1.55</td><td>Peak</td><td>185</td><td>5</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	5433.03	57.23	74.00	-16.77	56.65	0.58	Peak	185	5	2	5463.90	56.10	68.20	-12.10	55.40	0.70	Peak	185	5	3	5880.40	58.94	68.20	-9.26	57.39	1.55	Peak	185	5
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																												
1	5433.03	57.23	74.00	-16.77	56.65	0.58	Peak	185	5																																												
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3	5880.40	58.94	68.20	-9.26	57.39	1.55	Peak	185	5																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5720
Polarization	Horizontal-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

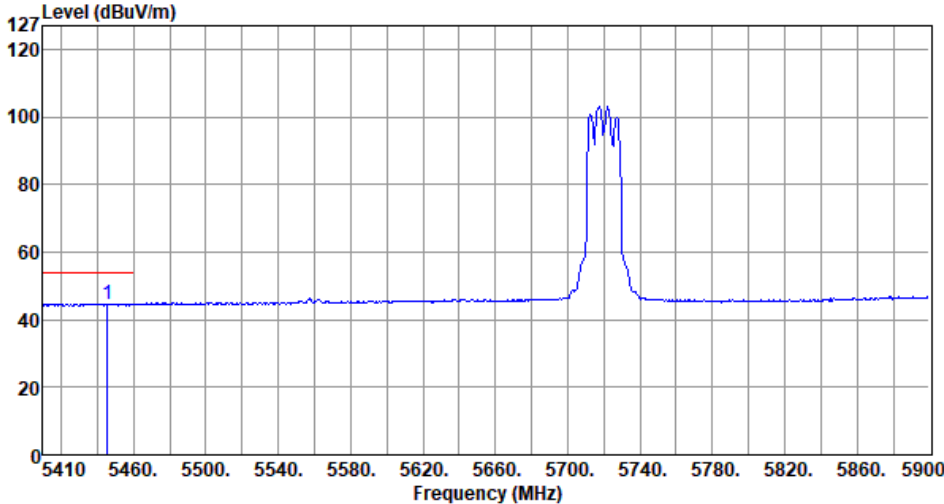
Appendix D

Modulation	11a	Test Freq. (MHz)	5720																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m) UNII 1-2-PK-1 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5458.51</td><td>56.76</td><td>74.00</td><td>-17.24</td><td>56.07</td><td>0.69</td><td>Peak</td><td>207</td><td>31</td></tr><tr><td>2</td><td>5461.45</td><td>57.00</td><td>68.20</td><td>-11.20</td><td>56.31</td><td>0.69</td><td>Peak</td><td>207</td><td>31</td></tr><tr><td>3</td><td>5896.08</td><td>60.20</td><td>68.20</td><td>-8.00</td><td>58.58</td><td>1.62</td><td>Peak</td><td>207</td><td>31</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	5458.51	56.76	74.00	-17.24	56.07	0.69	Peak	207	31	2	5461.45	57.00	68.20	-11.20	56.31	0.69	Peak	207	31	3	5896.08	60.20	68.20	-8.00	58.58	1.62	Peak	207	31
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																												
1	5458.51	56.76	74.00	-17.24	56.07	0.69	Peak	207	31																																												
2	5461.45	57.00	68.20	-11.20	56.31	0.69	Peak	207	31																																												
3	5896.08	60.20	68.20	-8.00	58.58	1.62	Peak	207	31																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

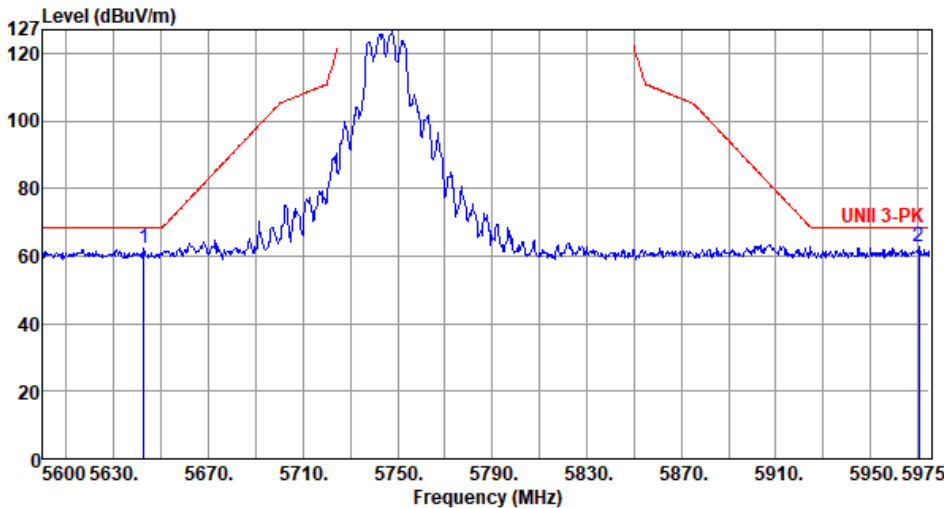
Appendix D

Modulation	11a	Test Freq. (MHz)	5720																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5445.77</td><td>44.71</td><td>54.00</td><td>-9.29</td><td>44.07</td><td>0.64</td><td>Average</td><td>207</td><td>31</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5445.77	44.71	54.00	-9.29	44.07	0.64	Average	207	31
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																								
1	5445.77	44.71	54.00	-9.29	44.07	0.64	Average	207	31																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

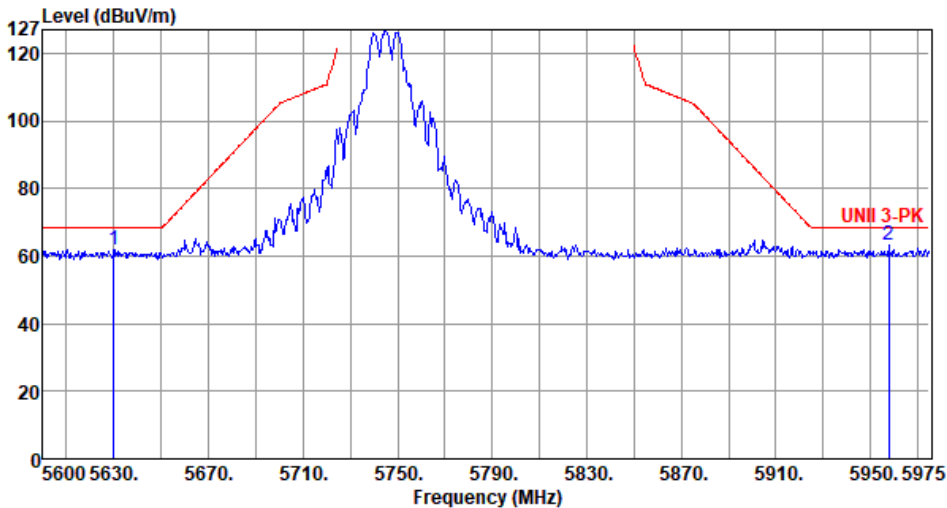
Appendix D

Modulation	11a	Test Freq. (MHz)	5745																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5642.75</td><td>62.48</td><td>68.20</td><td>-5.72</td><td>61.57</td><td>0.91</td><td>Peak</td><td>150</td><td>356</td></tr><tr><td>2</td><td>5970.50</td><td>62.67</td><td>68.20</td><td>-5.53</td><td>60.96</td><td>1.71</td><td>Peak</td><td>150</td><td>356</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5642.75	62.48	68.20	-5.72	61.57	0.91	Peak	150	356	2	5970.50	62.67	68.20	-5.53	60.96	1.71	Peak	150	356
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5642.75	62.48	68.20	-5.72	61.57	0.91	Peak	150	356																								
2	5970.50	62.67	68.20	-5.53	60.96	1.71	Peak	150	356																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5745																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5630.00</td><td>61.78</td><td>68.20</td><td>-6.42</td><td>60.91</td><td>0.87</td><td>Peak</td><td>160</td><td>354</td></tr><tr><td>2</td><td>5957.75</td><td>63.09</td><td>68.20</td><td>-5.11</td><td>61.40</td><td>1.69</td><td>Peak</td><td>160</td><td>354</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5630.00	61.78	68.20	-6.42	60.91	0.87	Peak	160	354	2	5957.75	63.09	68.20	-5.11	61.40	1.69	Peak	160	354
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5630.00	61.78	68.20	-6.42	60.91	0.87	Peak	160	354																								
2	5957.75	63.09	68.20	-5.11	61.40	1.69	Peak	160	354																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

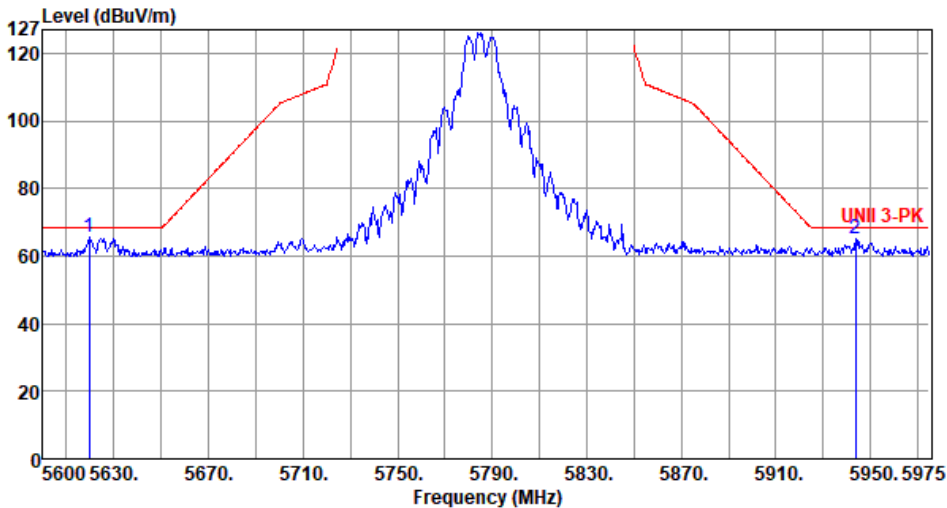
Modulation	11a	Test Freq. (MHz)	5785						
Polarization	Horizontal-Peak								
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61									
Level (dBUV/m) UNII 3-PK Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table
		dBUV/m			dBUV			cm	deg
1	5627.38	65.62	68.20	-2.58	64.76	0.86	Peak	189	2
2	5946.88	63.47	68.20	-4.73	61.80	1.67	Peak	178	6

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Band Edge measurement

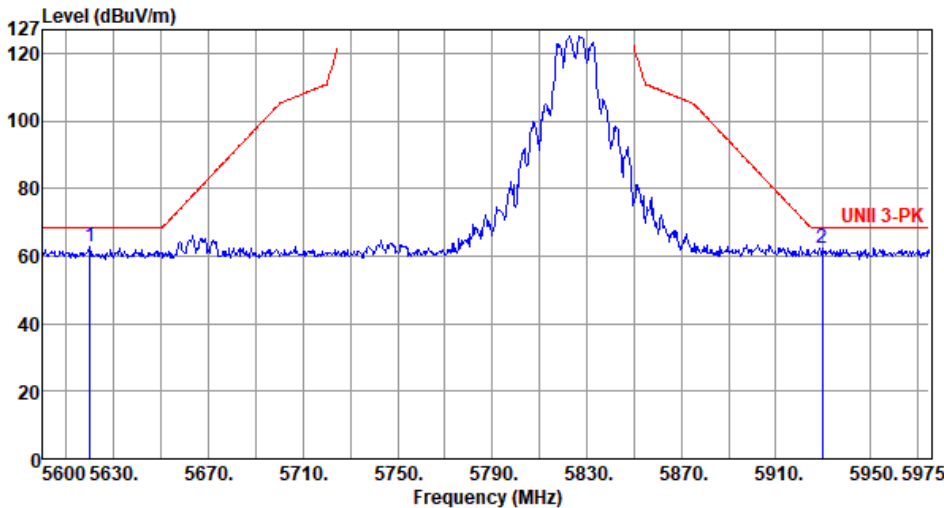
Appendix D

Modulation	11a	Test Freq. (MHz)	5785																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5619.50</td><td>65.42</td><td>68.20</td><td>-2.78</td><td>64.57</td><td>0.85</td><td>Peak</td><td>183</td><td>13</td></tr><tr><td>2</td><td>5943.88</td><td>65.10</td><td>68.20</td><td>-3.10</td><td>63.43</td><td>1.67</td><td>Peak</td><td>174</td><td>359</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5619.50	65.42	68.20	-2.78	64.57	0.85	Peak	183	13	2	5943.88	65.10	68.20	-3.10	63.43	1.67	Peak	174	359
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5619.50	65.42	68.20	-2.78	64.57	0.85	Peak	183	13																								
2	5943.88	65.10	68.20	-3.10	63.43	1.67	Peak	174	359																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5825																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5619.88</td><td>62.92</td><td>68.20</td><td>-5.28</td><td>62.07</td><td>0.85</td><td>Peak</td><td>153</td><td>2</td></tr><tr><td>2</td><td>5929.63</td><td>62.38</td><td>68.20</td><td>-5.82</td><td>60.72</td><td>1.66</td><td>Peak</td><td>153</td><td>2</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table						dBuV			cm	deg	1	5619.88	62.92	68.20	-5.28	62.07	0.85	Peak	153	2	2	5929.63	62.38	68.20	-5.82	60.72	1.66	Peak	153	2
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
					dBuV			cm	deg																																												
1	5619.88	62.92	68.20	-5.28	62.07	0.85	Peak	153	2																																												
2	5929.63	62.38	68.20	-5.82	60.72	1.66	Peak	153	2																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

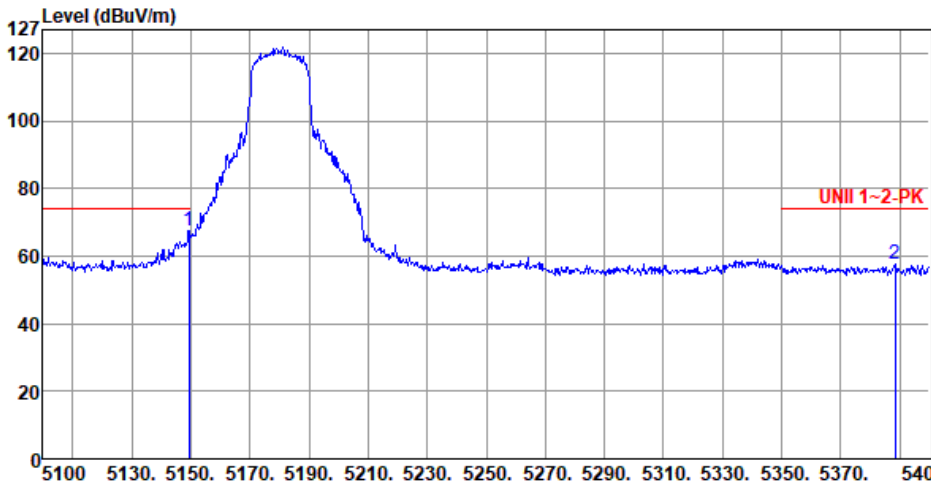
Appendix D

Modulation	11a	Test Freq. (MHz)	5825																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) UNII 3-PK Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5628.50</td><td>61.99</td><td>68.20</td><td>-6.21</td><td>61.12</td><td>0.87</td><td>Peak</td><td>139</td><td>6</td></tr><tr><td>2</td><td>5943.88</td><td>62.64</td><td>68.20</td><td>-5.56</td><td>60.97</td><td>1.67</td><td>Peak</td><td>139</td><td>6</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5628.50	61.99	68.20	-6.21	61.12	0.87	Peak	139	6	2	5943.88	62.64	68.20	-5.56	60.97	1.67	Peak	139	6
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5628.50	61.99	68.20	-6.21	61.12	0.87	Peak	139	6																								
2	5943.88	62.64	68.20	-5.56	60.97	1.67	Peak	139	6																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

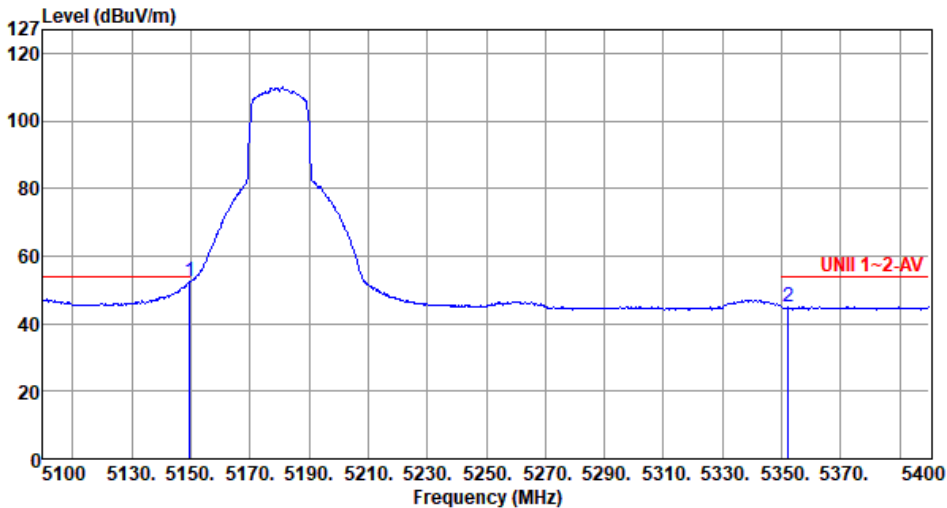
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5180																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.50</td><td>67.49</td><td>74.00</td><td>-6.51</td><td>66.39</td><td>1.10</td><td>Peak</td><td>188</td><td>12</td></tr><tr><td>2</td><td>5388.30</td><td>57.83</td><td>74.00</td><td>-16.17</td><td>57.42</td><td>0.41</td><td>Peak</td><td>188</td><td>12</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5149.50	67.49	74.00	-6.51	66.39	1.10	Peak	188	12	2	5388.30	57.83	74.00	-16.17	57.42	0.41	Peak	188	12
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5149.50	67.49	74.00	-6.51	66.39	1.10	Peak	188	12																																												
2	5388.30	57.83	74.00	-16.17	57.42	0.41	Peak	188	12																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

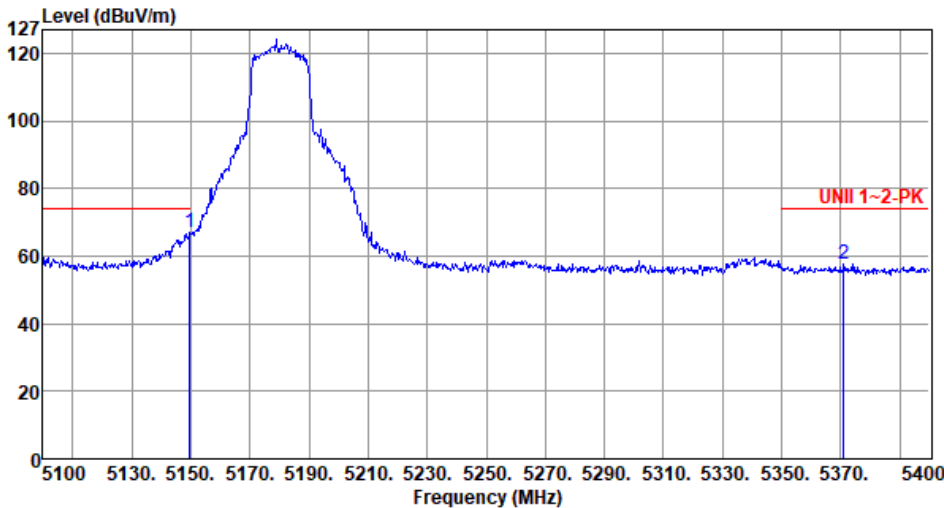
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>52.29</td><td>54.00</td><td>-1.71</td><td>51.19</td><td>1.10</td><td>Average</td><td>188</td><td>12</td></tr><tr><td>2</td><td>5352.30</td><td>44.88</td><td>54.00</td><td>-9.12</td><td>44.56</td><td>0.32</td><td>Average</td><td>188</td><td>12</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	52.29	54.00	-1.71	51.19	1.10	Average	188	12	2	5352.30	44.88	54.00	-9.12	44.56	0.32	Average	188	12
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	52.29	54.00	-1.71	51.19	1.10	Average	188	12																								
2	5352.30	44.88	54.00	-9.12	44.56	0.32	Average	188	12																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5180																																																		
Polarization	Vertical-Peak																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.80</td><td>67.15</td><td>74.00</td><td>-6.85</td><td>66.05</td><td>1.10</td><td>Peak</td><td>184</td><td>5</td></tr><tr><td>2</td><td>5370.90</td><td>57.55</td><td>74.00</td><td>-16.45</td><td>57.19</td><td>0.36</td><td>Peak</td><td>184</td><td>5</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5149.80	67.15	74.00	-6.85	66.05	1.10	Peak	184	5	2	5370.90	57.55	74.00	-16.45	57.19	0.36	Peak	184	5
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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Band Edge measurement

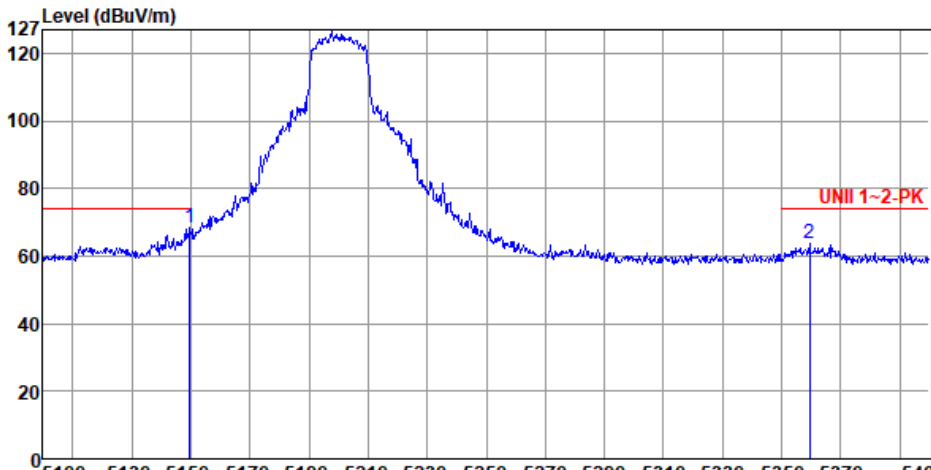
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5180																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5149.80</td><td>53.07</td><td>54.00</td><td>-0.93</td><td>51.97</td><td>1.10</td><td>Average</td><td>184</td><td>5</td></tr><tr><td>2</td><td>5376.90</td><td>45.08</td><td>54.00</td><td>-8.92</td><td>44.71</td><td>0.37</td><td>Average</td><td>184</td><td>5</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.07	54.00	-0.93	51.97	1.10	Average	184	5	2	5376.90	45.08	54.00	-8.92	44.71	0.37	Average	184	5
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	53.07	54.00	-0.93	51.97	1.10	Average	184	5																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

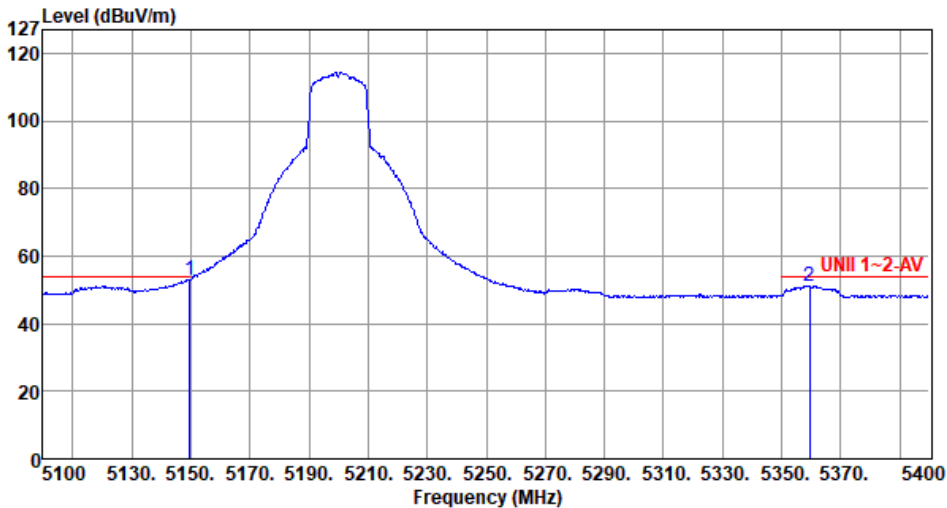
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5200																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>68.64</td><td>74.00</td><td>-5.36</td><td>67.54</td><td>1.10</td><td>Peak</td><td>177</td><td>7</td></tr><tr><td>2</td><td>5359.50</td><td>63.50</td><td>74.00</td><td>-10.50</td><td>63.16</td><td>0.34</td><td>Peak</td><td>177</td><td>7</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	68.64	74.00	-5.36	67.54	1.10	Peak	177	7	2	5359.50	63.50	74.00	-10.50	63.16	0.34	Peak	177	7
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	68.64	74.00	-5.36	67.54	1.10	Peak	177	7																								
2	5359.50	63.50	74.00	-10.50	63.16	0.34	Peak	177	7																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5200																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.11</td><td>54.00</td><td>-0.89</td><td>52.01</td><td>1.10</td><td>Average</td><td>177</td><td>7</td></tr><tr><td>2</td><td>5359.50</td><td>51.31</td><td>54.00</td><td>-2.69</td><td>50.97</td><td>0.34</td><td>Average</td><td>177</td><td>7</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.11	54.00	-0.89	52.01	1.10	Average	177	7	2	5359.50	51.31	54.00	-2.69	50.97	0.34	Average	177	7
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

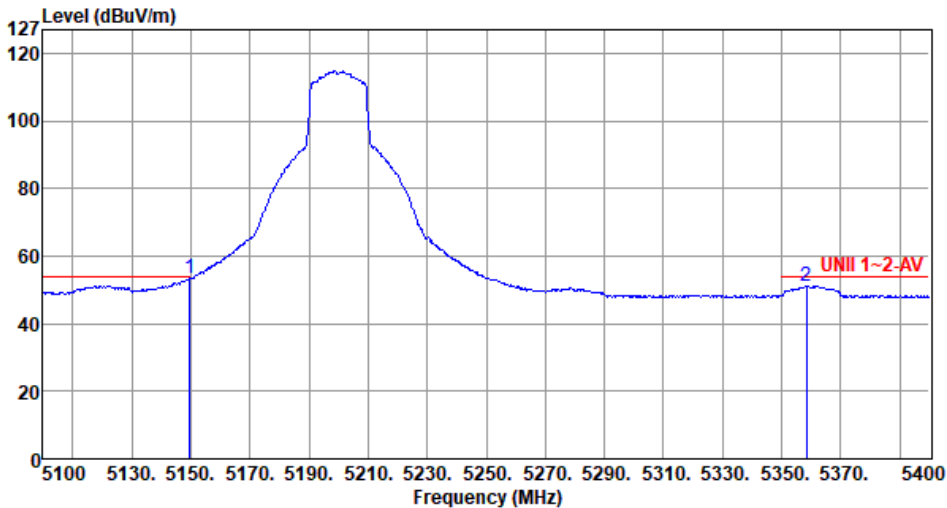
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5200																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) UNII 1~2-PK Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5142.60</td><td>69.29</td><td>74.00</td><td>-4.71</td><td>68.21</td><td>1.08</td><td>Peak</td><td>178</td><td>14</td></tr><tr><td>2</td><td>5358.60</td><td>63.82</td><td>74.00</td><td>-10.18</td><td>63.48</td><td>0.34</td><td>Peak</td><td>178</td><td>14</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5142.60	69.29	74.00	-4.71	68.21	1.08	Peak	178	14	2	5358.60	63.82	74.00	-10.18	63.48	0.34	Peak	178	14
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5142.60	69.29	74.00	-4.71	68.21	1.08	Peak	178	14																								
2	5358.60	63.82	74.00	-10.18	63.48	0.34	Peak	178	14																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5200																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.42</td><td>54.00</td><td>-0.58</td><td>52.32</td><td>1.10</td><td>Average</td><td>178</td><td>14</td></tr><tr><td>2</td><td>5358.30</td><td>51.17</td><td>54.00</td><td>-2.83</td><td>50.83</td><td>0.34</td><td>Average</td><td>178</td><td>14</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.42	54.00	-0.58	52.32	1.10	Average	178	14	2	5358.30	51.17	54.00	-2.83	50.83	0.34	Average	178	14
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	53.42	54.00	-0.58	52.32	1.10	Average	178	14																								
2	5358.30	51.17	54.00	-2.83	50.83	0.34	Average	178	14																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

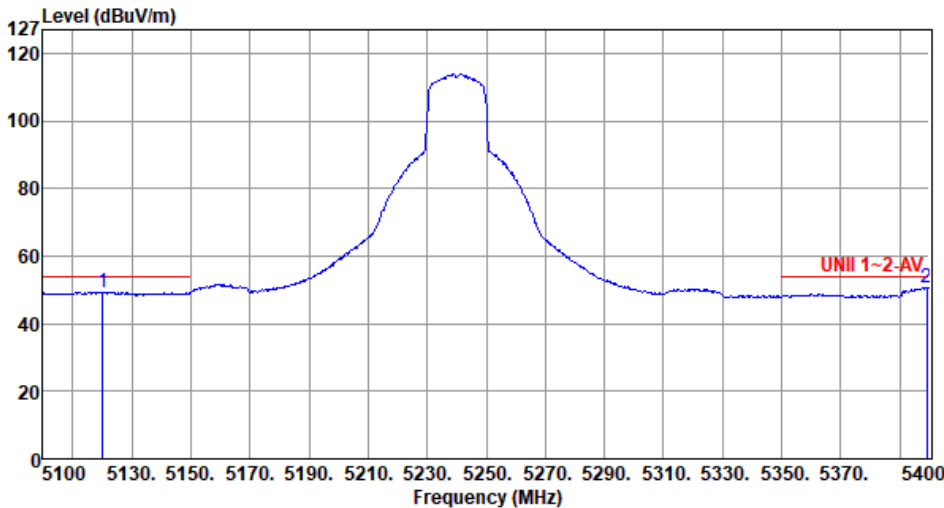
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5240																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) 1 2 Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5102.70</td><td>61.48</td><td>74.00</td><td>-12.52</td><td>60.48</td><td>1.00</td><td>Peak</td><td>172</td><td>10</td></tr><tr><td>2</td><td>5394.90</td><td>62.77</td><td>74.00</td><td>-11.23</td><td>62.35</td><td>0.42</td><td>Peak</td><td>190</td><td>11</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5102.70	61.48	74.00	-12.52	60.48	1.00	Peak	172	10	2	5394.90	62.77	74.00	-11.23	62.35	0.42	Peak	190	11
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5102.70	61.48	74.00	-12.52	60.48	1.00	Peak	172	10																								
2	5394.90	62.77	74.00	-11.23	62.35	0.42	Peak	190	11																								



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5240																																																		
Polarization	Horizontal-Average																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5120.10</td><td>49.40</td><td>54.00</td><td>-4.60</td><td>48.37</td><td>1.03</td><td>Average</td><td>172</td><td>10</td></tr><tr><td>2</td><td>5399.10</td><td>50.55</td><td>54.00</td><td>-3.45</td><td>50.12</td><td>0.43</td><td>Average</td><td>190</td><td>11</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5120.10	49.40	54.00	-4.60	48.37	1.03	Average	172	10	2	5399.10	50.55	54.00	-3.45	50.12	0.43	Average	190	11
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5120.10	49.40	54.00	-4.60	48.37	1.03	Average	172	10																																												
2	5399.10	50.55	54.00	-3.45	50.12	0.43	Average	190	11																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

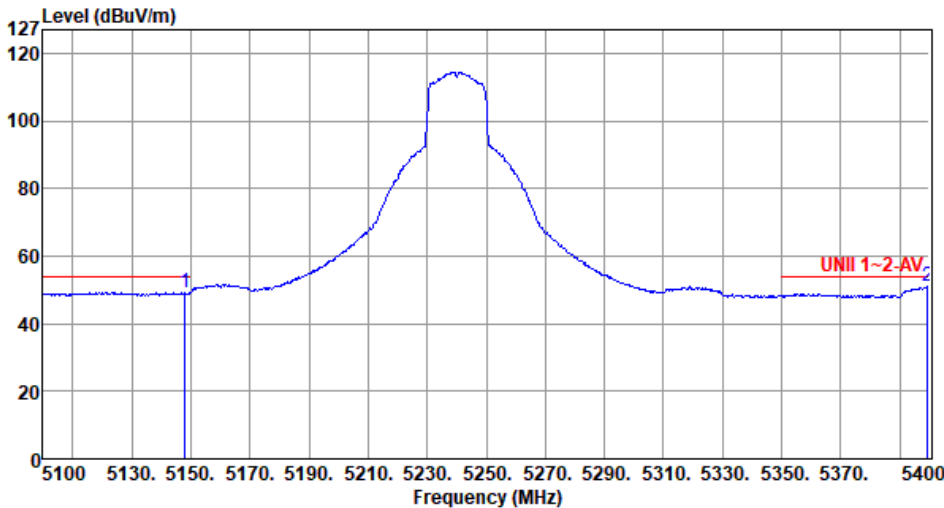
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5240																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) 1 2 UNII 1~2-PK Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5117.10</td><td>61.52</td><td>74.00</td><td>-12.48</td><td>60.50</td><td>1.02</td><td>Peak</td><td>174</td><td>348</td></tr><tr><td>2</td><td>5398.80</td><td>61.77</td><td>74.00</td><td>-12.23</td><td>61.34</td><td>0.43</td><td>Peak</td><td>173</td><td>345</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5117.10	61.52	74.00	-12.48	60.50	1.02	Peak	174	348	2	5398.80	61.77	74.00	-12.23	61.34	0.43	Peak	173	345
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5117.10	61.52	74.00	-12.48	60.50	1.02	Peak	174	348																								
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Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5240																																																		
Polarization	Vertical-Average																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5148.00</td><td>49.38</td><td>54.00</td><td>-4.62</td><td>48.28</td><td>1.10</td><td>Average</td><td>174</td><td>348</td></tr><tr><td>2</td><td>5399.40</td><td>50.89</td><td>54.00</td><td>-3.11</td><td>50.46</td><td>0.43</td><td>Average</td><td>173</td><td>345</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5148.00	49.38	54.00	-4.62	48.28	1.10	Average	174	348	2	5399.40	50.89	54.00	-3.11	50.46	0.43	Average	173	345
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

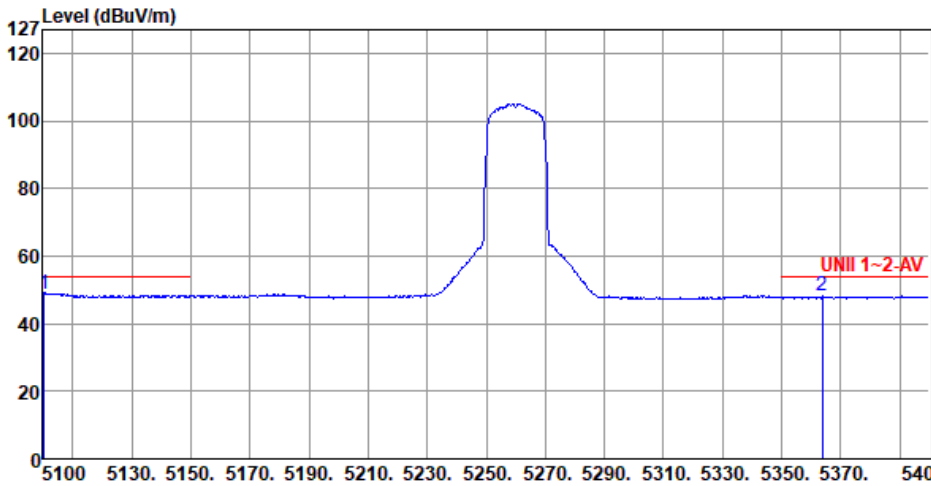
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5260																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m) 1 2 UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5117.10</td><td>60.94</td><td>74.00</td><td>-13.06</td><td>59.92</td><td>1.02</td><td>Peak</td><td>194</td><td>359</td></tr><tr><td>2</td><td>5370.90</td><td>60.36</td><td>74.00</td><td>-13.64</td><td>60.00</td><td>0.36</td><td>Peak</td><td>186</td><td>2</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5117.10	60.94	74.00	-13.06	59.92	1.02	Peak	194	359	2	5370.90	60.36	74.00	-13.64	60.00	0.36	Peak	186	2
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5117.10	60.94	74.00	-13.06	59.92	1.02	Peak	194	359																																												
2	5370.90	60.36	74.00	-13.64	60.00	0.36	Peak	186	2																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

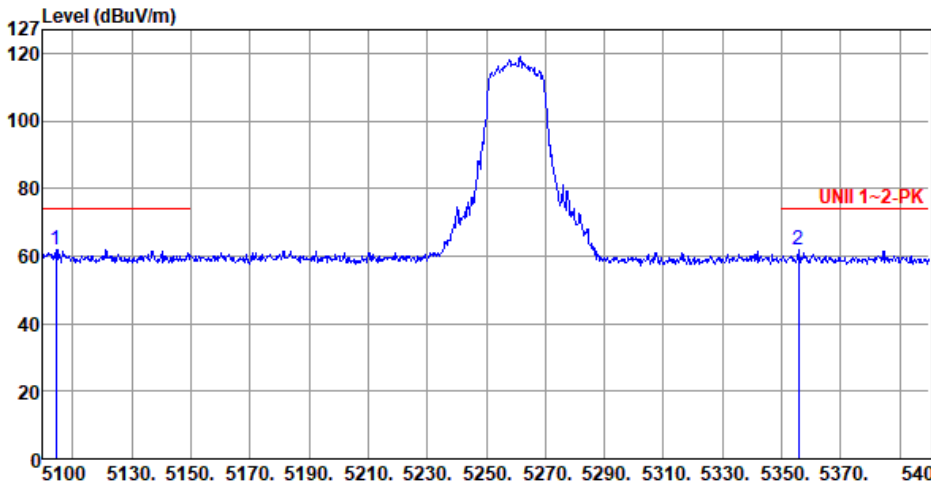
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5260																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5100.30</td><td>48.92</td><td>54.00</td><td>-5.08</td><td>47.93</td><td>0.99</td><td>Average</td><td>194</td><td>359</td></tr><tr><td>2</td><td>5363.70</td><td>48.18</td><td>54.00</td><td>-5.82</td><td>47.82</td><td>0.36</td><td>Average</td><td>186</td><td>2</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5100.30	48.92	54.00	-5.08	47.93	0.99	Average	194	359	2	5363.70	48.18	54.00	-5.82	47.82	0.36	Average	186	2
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	5100.30	48.92	54.00	-5.08	47.93	0.99	Average	194	359																																		
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Band Edge measurement

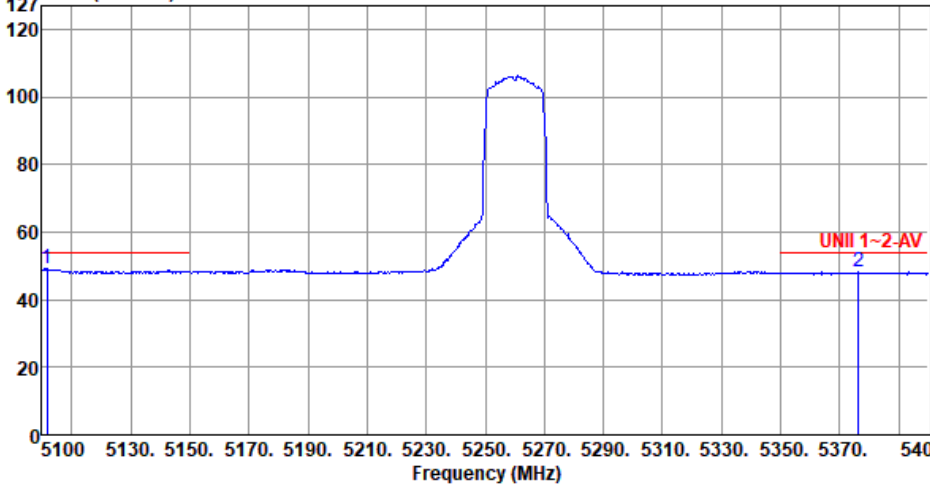
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5260																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5104.50</td><td>61.88</td><td>74.00</td><td>-12.12</td><td>60.88</td><td>1.00</td><td>Peak</td><td>191</td><td>5</td></tr><tr><td>2</td><td>5355.60</td><td>61.65</td><td>74.00</td><td>-12.35</td><td>61.32</td><td>0.33</td><td>Peak</td><td>178</td><td>8</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5104.50	61.88	74.00	-12.12	60.88	1.00	Peak	191	5	2	5355.60	61.65	74.00	-12.35	61.32	0.33	Peak	178	8
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
		dBUV/m			dBUV			cm	deg																																												
1	5104.50	61.88	74.00	-12.12	60.88	1.00	Peak	191	5																																												
2	5355.60	61.65	74.00	-12.35	61.32	0.33	Peak	178	8																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5260																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5101.80</td><td>49.10</td><td>54.00</td><td>-4.90</td><td>48.11</td><td>0.99</td><td>Average</td><td>191</td><td>5</td></tr><tr><td>2</td><td>5376.30</td><td>48.11</td><td>54.00</td><td>-5.89</td><td>47.74</td><td>0.37</td><td>Average</td><td>178</td><td>8</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5101.80	49.10	54.00	-4.90	48.11	0.99	Average	191	5	2	5376.30	48.11	54.00	-5.89	47.74	0.37	Average	178	8
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5101.80	49.10	54.00	-4.90	48.11	0.99	Average	191	5																																												
2	5376.30	48.11	54.00	-5.89	47.74	0.37	Average	178	8																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

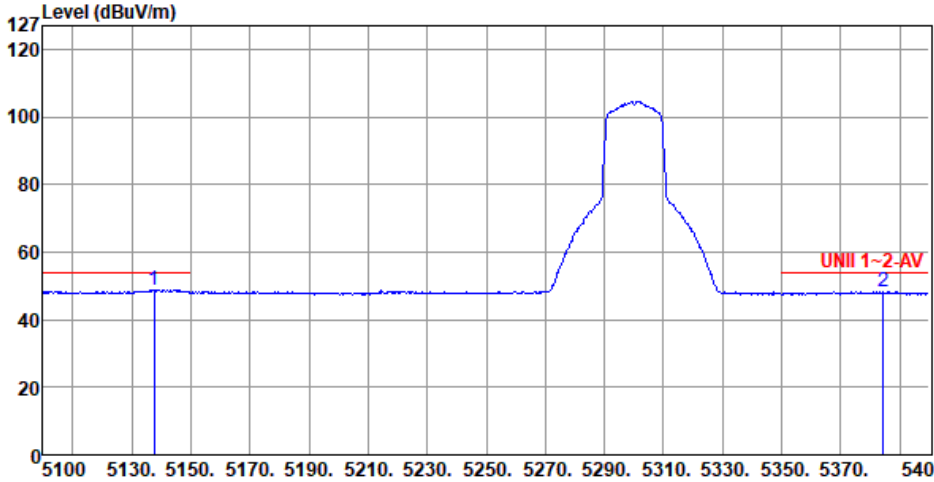
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m) 1 2 UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5141.10</td><td>61.29</td><td>74.00</td><td>-12.71</td><td>60.22</td><td>1.07</td><td>Peak</td><td>201</td><td>353</td></tr><tr><td>2</td><td>5390.40</td><td>61.53</td><td>74.00</td><td>-12.47</td><td>61.13</td><td>0.40</td><td>Peak</td><td>201</td><td>353</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5141.10	61.29	74.00	-12.71	60.22	1.07	Peak	201	353	2	5390.40	61.53	74.00	-12.47	61.13	0.40	Peak	201	353
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5141.10	61.29	74.00	-12.71	60.22	1.07	Peak	201	353																																												
2	5390.40	61.53	74.00	-12.47	61.13	0.40	Peak	201	353																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5137.50</td><td>48.79</td><td>54.00</td><td>-5.21</td><td>47.72</td><td>1.07</td><td>Average</td><td>201</td><td>353</td></tr><tr><td>2</td><td>5384.40</td><td>48.37</td><td>54.00</td><td>-5.63</td><td>47.97</td><td>0.40</td><td>Average</td><td>201</td><td>353</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5137.50	48.79	54.00	-5.21	47.72	1.07	Average	201	353	2	5384.40	48.37	54.00	-5.63	47.97	0.40	Average	201	353
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5137.50	48.79	54.00	-5.21	47.72	1.07	Average	201	353																																												
2	5384.40	48.37	54.00	-5.63	47.97	0.40	Average	201	353																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5300																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m) 1 2 UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5134.80</td><td>60.96</td><td>74.00</td><td>-13.04</td><td>59.90</td><td>1.06</td><td>Peak</td><td>170</td><td>1</td></tr><tr><td>2</td><td>5368.50</td><td>60.64</td><td>74.00</td><td>-13.36</td><td>60.27</td><td>0.37</td><td>Peak</td><td>170</td><td>1</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5134.80	60.96	74.00	-13.04	59.90	1.06	Peak	170	1	2	5368.50	60.64	74.00	-13.36	60.27	0.37	Peak	170	1
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5134.80	60.96	74.00	-13.04	59.90	1.06	Peak	170	1																																												
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Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5300						
Polarization	Vertical-Average								
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61									
Level (dBUV/m) Frequency (MHz)									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5138.10	48.92	54.00	-5.08	47.85	1.07	Average	170	1
2	5377.80	48.26	54.00	-5.74	47.87	0.39	Average	170	1

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Band Edge measurement

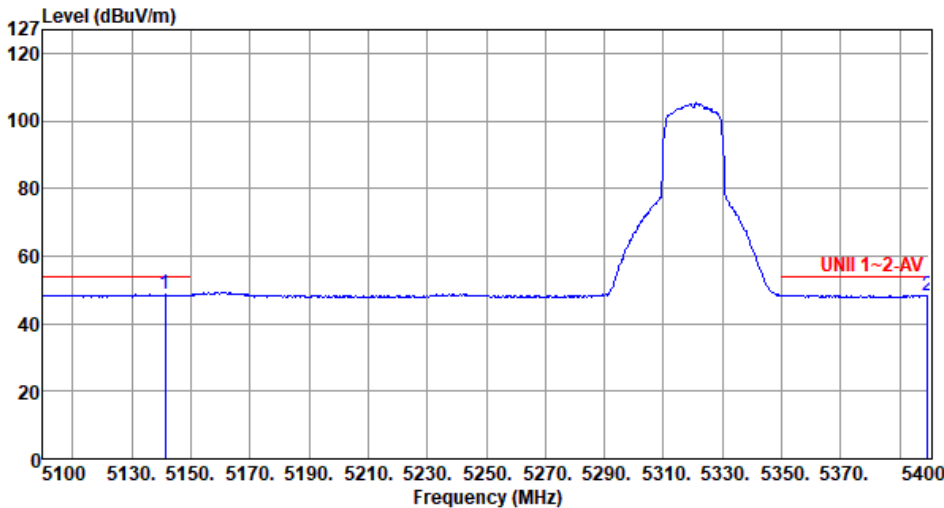
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m) UNII 1-2-PK Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5110.50</td><td>61.76</td><td>74.00</td><td>-12.24</td><td>60.76</td><td>1.00</td><td>Peak</td><td>189</td><td>1</td></tr><tr><td>2</td><td>5389.80</td><td>62.10</td><td>74.00</td><td>-11.90</td><td>61.69</td><td>0.41</td><td>Peak</td><td>189</td><td>1</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5110.50	61.76	74.00	-12.24	60.76	1.00	Peak	189	1	2	5389.80	62.10	74.00	-11.90	61.69	0.41	Peak	189	1
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5110.50	61.76	74.00	-12.24	60.76	1.00	Peak	189	1																																												
2	5389.80	62.10	74.00	-11.90	61.69	0.41	Peak	189	1																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

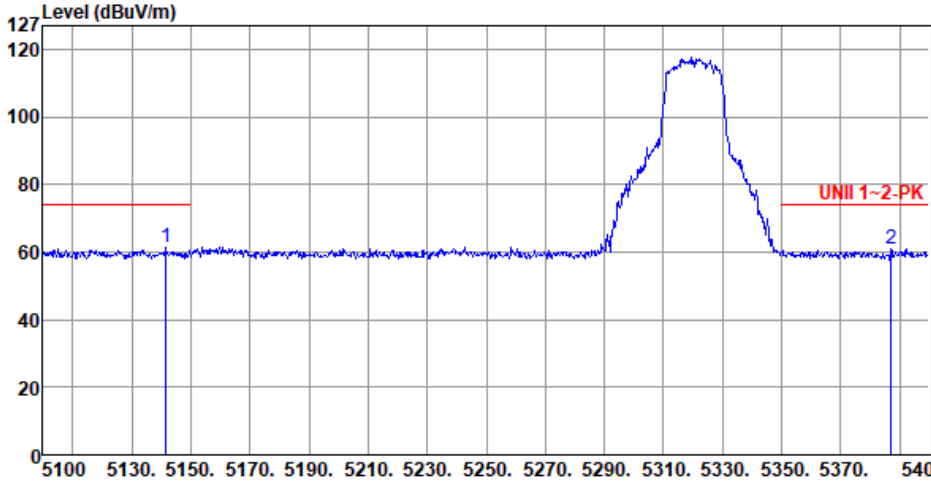
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5320																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5141.40</td><td>48.66</td><td>54.00</td><td>-5.34</td><td>47.59</td><td>1.07</td><td>Average</td><td>189</td><td>1</td></tr><tr><td>2</td><td>5399.40</td><td>48.50</td><td>54.00</td><td>-5.50</td><td>48.07</td><td>0.43</td><td>Average</td><td>189</td><td>1</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5141.40	48.66	54.00	-5.34	47.59	1.07	Average	189	1	2	5399.40	48.50	54.00	-5.50	48.07	0.43	Average	189	1
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5141.40	48.66	54.00	-5.34	47.59	1.07	Average	189	1																								
2	5399.40	48.50	54.00	-5.50	48.07	0.43	Average	189	1																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5320																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><td>1</td><td>5141.70</td><td>61.27</td><td>74.00</td><td>-12.73</td><td>60.20</td><td>1.07</td><td>Peak</td><td>174</td><td>2</td></tr><tr><td>2</td><td>5387.10</td><td>60.86</td><td>74.00</td><td>-13.14</td><td>60.46</td><td>0.40</td><td>Peak</td><td>174</td><td>2</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table	1	5141.70	61.27	74.00	-12.73	60.20	1.07	Peak	174	2	2	5387.10	60.86	74.00	-13.14	60.46	0.40	Peak	174	2
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																		
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																		
1	5141.70	61.27	74.00	-12.73	60.20	1.07	Peak	174	2																																		
2	5387.10	60.86	74.00	-13.14	60.46	0.40	Peak	174	2																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

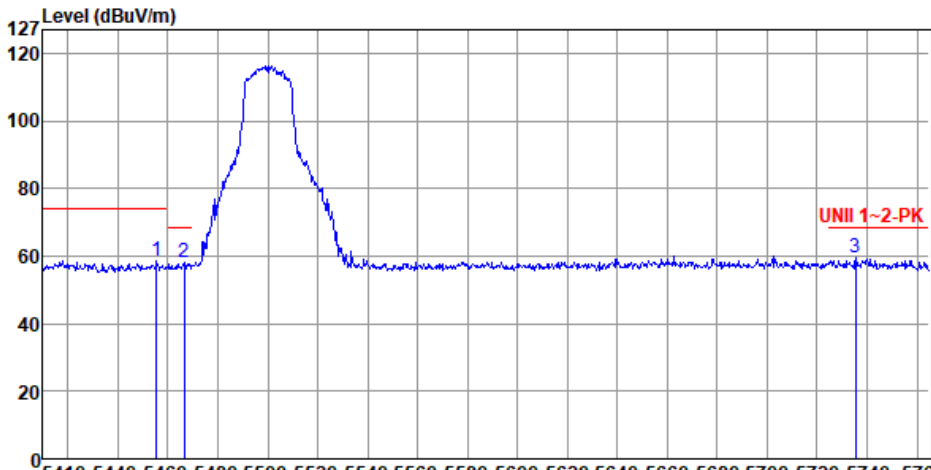
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5320
Polarization	Vertical-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5500																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5455.44</td><td>58.70</td><td>74.00</td><td>-15.30</td><td>58.03</td><td>0.67</td><td>Peak</td><td>158</td><td>3</td></tr><tr><td>2</td><td>5466.45</td><td>58.30</td><td>68.20</td><td>-9.90</td><td>57.59</td><td>0.71</td><td>Peak</td><td>158</td><td>3</td></tr><tr><td>3</td><td>5735.54</td><td>59.41</td><td>68.20</td><td>-8.79</td><td>58.28</td><td>1.13</td><td>Peak</td><td>158</td><td>3</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5455.44	58.70	74.00	-15.30	58.03	0.67	Peak	158	3	2	5466.45	58.30	68.20	-9.90	57.59	0.71	Peak	158	3	3	5735.54	59.41	68.20	-8.79	58.28	1.13	Peak	158	3
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5455.44	58.70	74.00	-15.30	58.03	0.67	Peak	158	3																																		
2	5466.45	58.30	68.20	-9.90	57.59	0.71	Peak	158	3																																		
3	5735.54	59.41	68.20	-8.79	58.28	1.13	Peak	158	3																																		
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Band Edge measurement

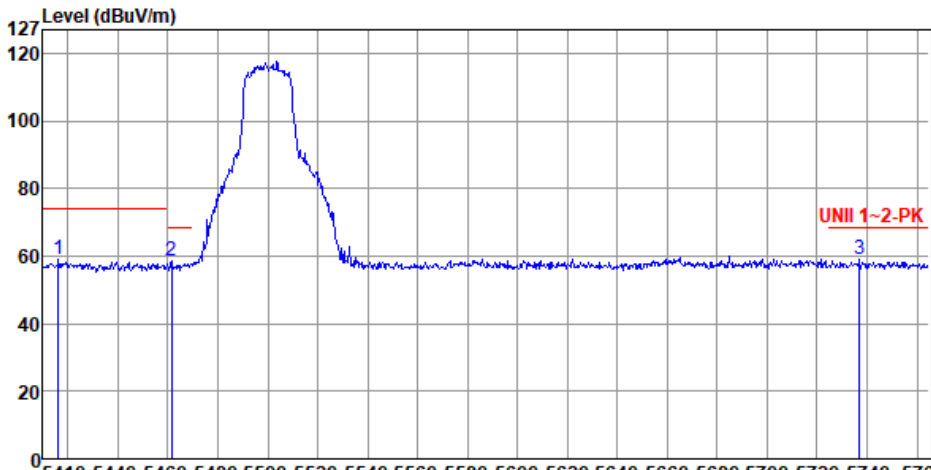
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5500
Polarization	Horizontal-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5416.04</td><td>59.09</td><td>74.00</td><td>-14.91</td><td>58.59</td><td>0.50</td><td>Peak</td><td>174</td><td>358</td></tr><tr><td>2</td><td>5461.48</td><td>58.36</td><td>68.20</td><td>-9.84</td><td>57.67</td><td>0.69</td><td>Peak</td><td>174</td><td>358</td></tr><tr><td>3</td><td>5736.96</td><td>58.83</td><td>68.20</td><td>-9.37</td><td>57.70</td><td>1.13</td><td>Peak</td><td>174</td><td>358</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5416.04	59.09	74.00	-14.91	58.59	0.50	Peak	174	358	2	5461.48	58.36	68.20	-9.84	57.67	0.69	Peak	174	358	3	5736.96	58.83	68.20	-9.37	57.70	1.13	Peak	174	358
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5416.04	59.09	74.00	-14.91	58.59	0.50	Peak	174	358																																		
2	5461.48	58.36	68.20	-9.84	57.67	0.69	Peak	174	358																																		
3	5736.96	58.83	68.20	-9.37	57.70	1.13	Peak	174	358																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

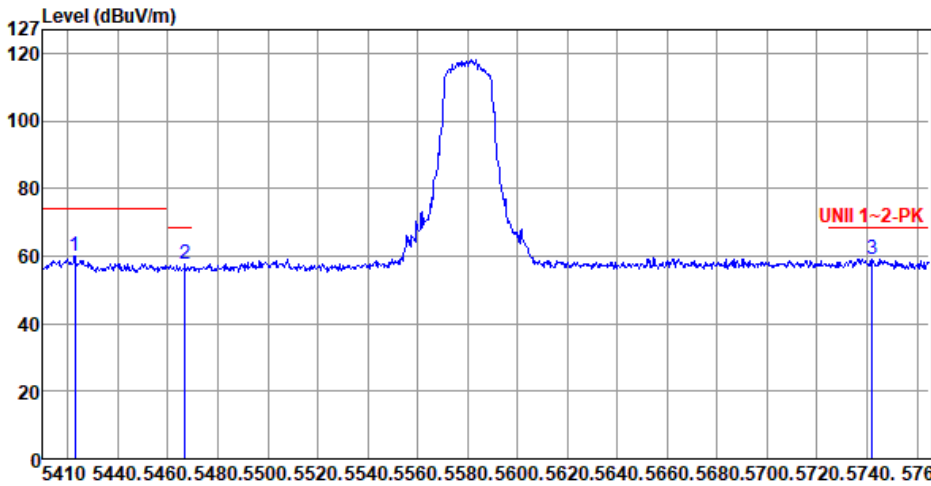
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5500																				
Polarization	Vertical-Average																						
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																							
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5423.49</td><td>46.58</td><td>54.00</td><td>-7.42</td><td>46.04</td><td>0.54</td><td>Average</td><td>174</td><td>358</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5423.49	46.58	54.00	-7.42	46.04	0.54	Average	174	358
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	5423.49	46.58	54.00	-7.42	46.04	0.54	Average	174	358														
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																							



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5580																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5422.78</td><td>60.18</td><td>74.00</td><td>-13.82</td><td>59.64</td><td>0.54</td><td>Peak</td><td>167</td><td>359</td></tr><tr><td>2</td><td>5466.80</td><td>57.46</td><td>68.20</td><td>-10.74</td><td>56.75</td><td>0.71</td><td>Peak</td><td>167</td><td>359</td></tr><tr><td>3</td><td>5741.93</td><td>59.09</td><td>68.20</td><td>-9.11</td><td>57.94</td><td>1.15</td><td>Peak</td><td>167</td><td>359</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5422.78	60.18	74.00	-13.82	59.64	0.54	Peak	167	359	2	5466.80	57.46	68.20	-10.74	56.75	0.71	Peak	167	359	3	5741.93	59.09	68.20	-9.11	57.94	1.15	Peak	167	359
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5422.78	60.18	74.00	-13.82	59.64	0.54	Peak	167	359																																		
2	5466.80	57.46	68.20	-10.74	56.75	0.71	Peak	167	359																																		
3	5741.93	59.09	68.20	-9.11	57.94	1.15	Peak	167	359																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

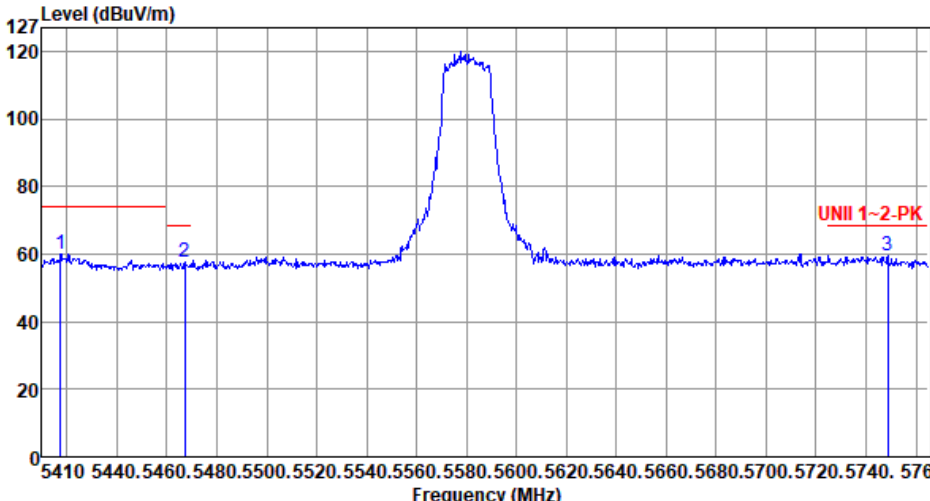
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5580																		
Polarization	Horizontal-Average																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																					
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1 5418.88</td><td>46.90</td><td>54.00</td><td>-7.10</td><td>46.38</td><td>0.52</td><td>Average</td><td>167</td><td>359</td></tr></tbody></table>				Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1 5418.88	46.90	54.00	-7.10	46.38	0.52	Average	167	359
Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg													
1 5418.88	46.90	54.00	-7.10	46.38	0.52	Average	167	359													
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																					



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5580																																																												
Polarization	Vertical-Peak																																																														
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																															
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5417.46</td><td>59.94</td><td>74.00</td><td>-14.06</td><td>59.43</td><td>0.51</td><td>Peak</td><td>174</td><td>1</td></tr><tr><td>2</td><td>5467.16</td><td>57.55</td><td>68.20</td><td>-10.65</td><td>56.84</td><td>0.71</td><td>Peak</td><td>174</td><td>1</td></tr><tr><td>3</td><td>5748.67</td><td>59.31</td><td>68.20</td><td>-8.89</td><td>58.14</td><td>1.17</td><td>Peak</td><td>174</td><td>1</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5417.46	59.94	74.00	-14.06	59.43	0.51	Peak	174	1	2	5467.16	57.55	68.20	-10.65	56.84	0.71	Peak	174	1	3	5748.67	59.31	68.20	-8.89	58.14	1.17	Peak	174	1
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																						
		dBuV/m			dBuV			cm	deg																																																						
1	5417.46	59.94	74.00	-14.06	59.43	0.51	Peak	174	1																																																						
2	5467.16	57.55	68.20	-10.65	56.84	0.71	Peak	174	1																																																						
3	5748.67	59.31	68.20	-8.89	58.14	1.17	Peak	174	1																																																						
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																															



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5580																			
Polarization	Vertical-Average																					
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																						
Level (dBUV/m) 1 Frequency (MHz) <table><thead><tr><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5416.04</td><td>47.28</td><td>54.00</td><td>-6.72</td><td>46.78</td><td>0.50</td><td>Average</td><td>174</td><td>1</td></tr></tbody></table>				Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5416.04	47.28	54.00	-6.72	46.78	0.50	Average	174	1
Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	5416.04	47.28	54.00	-6.72	46.78	0.50	Average	174	1													
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																						



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5700																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5430.24</td><td>58.07</td><td>74.00</td><td>-15.93</td><td>57.51</td><td>0.56</td><td>Peak</td><td>194</td><td>354</td></tr><tr><td>2</td><td>5466.80</td><td>57.75</td><td>68.20</td><td>-10.45</td><td>57.04</td><td>0.71</td><td>Peak</td><td>194</td><td>354</td></tr><tr><td>3</td><td>5739.09</td><td>59.37</td><td>68.20</td><td>-8.83</td><td>58.23</td><td>1.14</td><td>Peak</td><td>194</td><td>354</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5430.24	58.07	74.00	-15.93	57.51	0.56	Peak	194	354	2	5466.80	57.75	68.20	-10.45	57.04	0.71	Peak	194	354	3	5739.09	59.37	68.20	-8.83	58.23	1.14	Peak	194	354
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Band Edge measurement

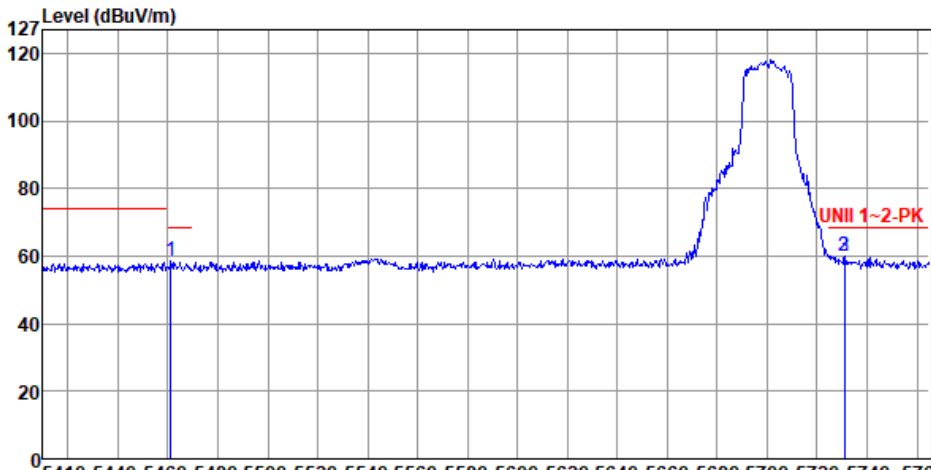
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5700
Polarization	Horizontal-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5700																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5461.12</td><td>58.80</td><td>68.20</td><td>-9.40</td><td>58.11</td><td>0.69</td><td>Peak</td><td>189</td><td>354</td></tr><tr><td>2</td><td>5730.92</td><td>59.89</td><td>68.20</td><td>-8.31</td><td>58.77</td><td>1.12</td><td>Peak</td><td>189</td><td>354</td></tr><tr><td>3</td><td>5730.92</td><td>59.89</td><td>68.20</td><td>-8.31</td><td>58.77</td><td>1.12</td><td>Peak</td><td>189</td><td>354</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5461.12	58.80	68.20	-9.40	58.11	0.69	Peak	189	354	2	5730.92	59.89	68.20	-8.31	58.77	1.12	Peak	189	354	3	5730.92	59.89	68.20	-8.31	58.77	1.12	Peak	189	354
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

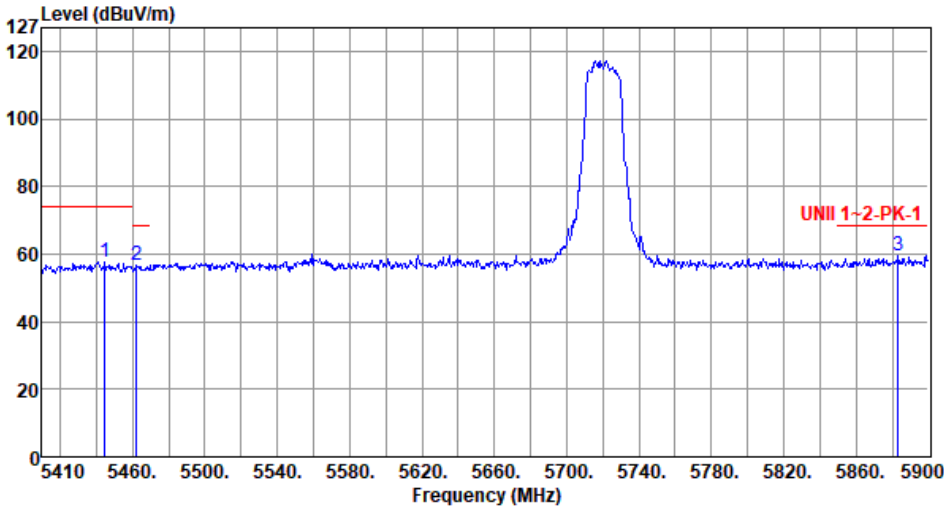
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBUV/m) <			



Band Edge measurement

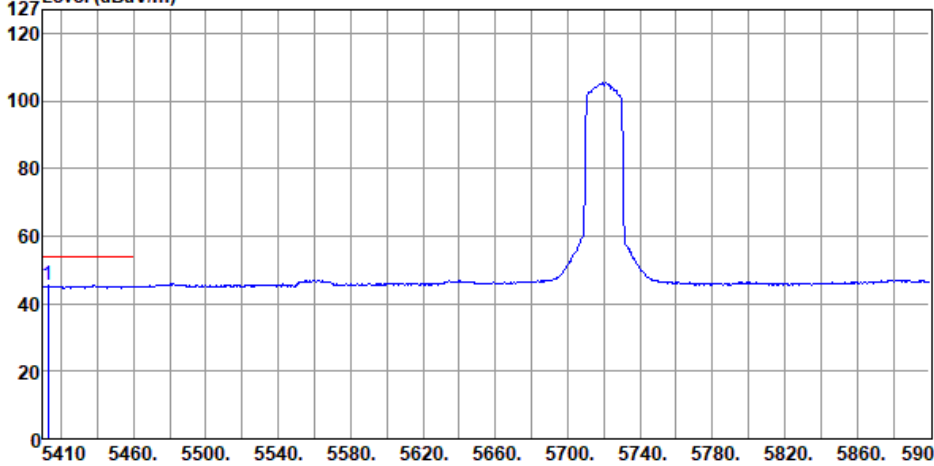
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5720																																																												
Polarization	Horizontal-Peak																																																														
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																															
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5444.79</td><td>57.66</td><td>74.00</td><td>-16.34</td><td>57.02</td><td>0.64</td><td>Peak</td><td>175</td><td>351</td></tr><tr><td>2</td><td>5462.43</td><td>56.55</td><td>68.20</td><td>-11.65</td><td>55.86</td><td>0.69</td><td>Peak</td><td>175</td><td>351</td></tr><tr><td>3</td><td>5883.34</td><td>59.47</td><td>68.20</td><td>-8.73</td><td>57.91</td><td>1.56</td><td>Peak</td><td>175</td><td>351</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5444.79	57.66	74.00	-16.34	57.02	0.64	Peak	175	351	2	5462.43	56.55	68.20	-11.65	55.86	0.69	Peak	175	351	3	5883.34	59.47	68.20	-8.73	57.91	1.56	Peak	175	351
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																																						
		dBUV/m			dBUV			cm	deg																																																						
1	5444.79	57.66	74.00	-16.34	57.02	0.64	Peak	175	351																																																						
2	5462.43	56.55	68.20	-11.65	55.86	0.69	Peak	175	351																																																						
3	5883.34	59.47	68.20	-8.73	57.91	1.56	Peak	175	351																																																						
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																															



Band Edge measurement

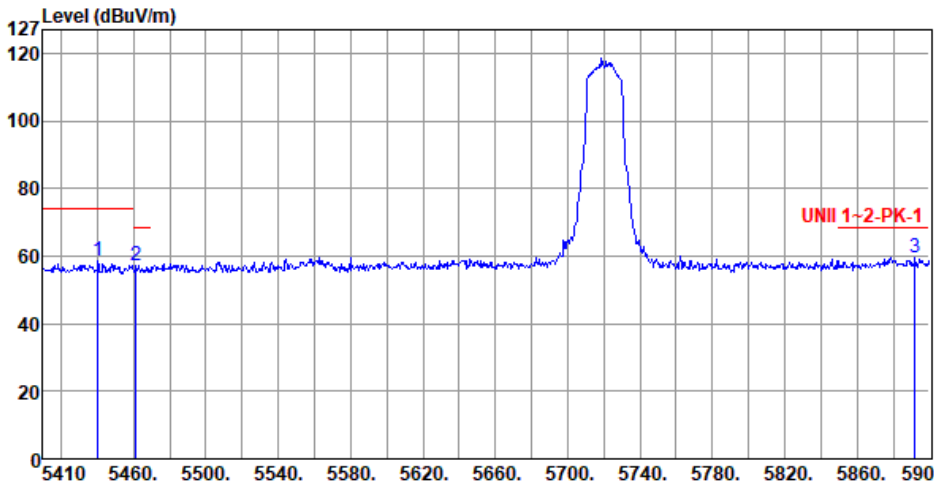
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5720						
Polarization	Horizontal-Average								
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61									
Level (dBuV/m)  Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	5412.94	45.32	54.00	-8.68	44.84	0.48	Average	175	351
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5720																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5440.38</td><td>58.62</td><td>74.00</td><td>-15.38</td><td>58.00</td><td>0.62</td><td>Peak</td><td>170</td><td>352</td></tr><tr><td>2</td><td>5461.45</td><td>57.09</td><td>68.20</td><td>-11.11</td><td>56.40</td><td>0.69</td><td>Peak</td><td>170</td><td>352</td></tr><tr><td>3</td><td>5892.16</td><td>59.40</td><td>68.20</td><td>-8.80</td><td>57.79</td><td>1.61</td><td>Peak</td><td>170</td><td>352</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5440.38	58.62	74.00	-15.38	58.00	0.62	Peak	170	352	2	5461.45	57.09	68.20	-11.11	56.40	0.69	Peak	170	352	3	5892.16	59.40	68.20	-8.80	57.79	1.61	Peak	170	352
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5440.38	58.62	74.00	-15.38	58.00	0.62	Peak	170	352																																		
2	5461.45	57.09	68.20	-11.11	56.40	0.69	Peak	170	352																																		
3	5892.16	59.40	68.20	-8.80	57.79	1.61	Peak	170	352																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

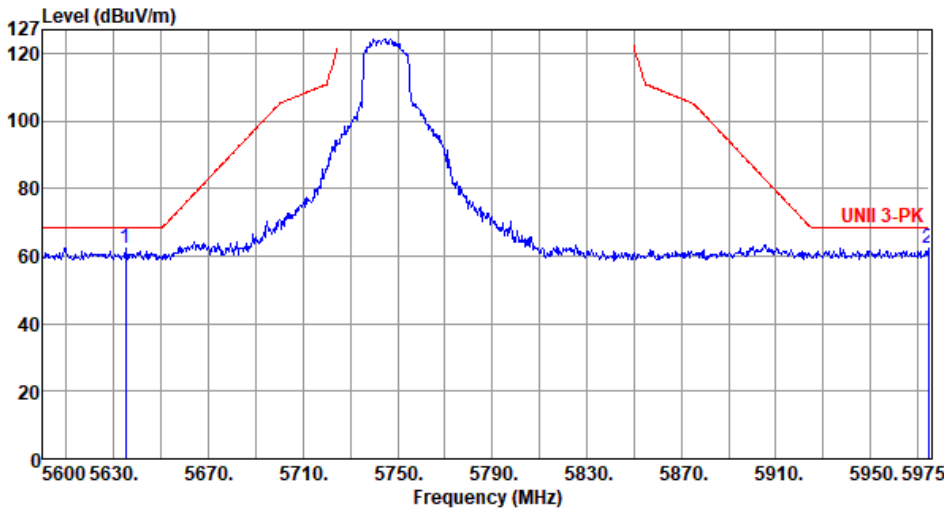
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5720																				
Polarization	Vertical-Average																						
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																							
Level (dBuV/m) 1 Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5427.64</td><td>45.36</td><td>54.00</td><td>-8.64</td><td>44.80</td><td>0.56</td><td>Average</td><td>170</td><td>352</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5427.64	45.36	54.00	-8.64	44.80	0.56	Average	170	352
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	5427.64	45.36	54.00	-8.64	44.80	0.56	Average	170	352														



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5745																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5634.88</td><td>62.35</td><td>68.20</td><td>-5.85</td><td>61.47</td><td>0.88</td><td>Peak</td><td>175</td><td>355</td></tr><tr><td>2</td><td>5974.63</td><td>62.26</td><td>68.20</td><td>-5.94</td><td>60.54</td><td>1.72</td><td>Peak</td><td>175</td><td>355</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5634.88	62.35	68.20	-5.85	61.47	0.88	Peak	175	355	2	5974.63	62.26	68.20	-5.94	60.54	1.72	Peak	175	355
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5634.88	62.35	68.20	-5.85	61.47	0.88	Peak	175	355																								
2	5974.63	62.26	68.20	-5.94	60.54	1.72	Peak	175	355																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5745																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5646.13</td><td>61.86</td><td>68.20</td><td>-6.34</td><td>60.95</td><td>0.91</td><td>Peak</td><td>178</td><td>1</td></tr><tr><td>2</td><td>5930.38</td><td>62.09</td><td>68.20</td><td>-6.11</td><td>60.43</td><td>1.66</td><td>Peak</td><td>178</td><td>1</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5646.13	61.86	68.20	-6.34	60.95	0.91	Peak	178	1	2	5930.38	62.09	68.20	-6.11	60.43	1.66	Peak	178	1
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5646.13	61.86	68.20	-6.34	60.95	0.91	Peak	178	1																								
2	5930.38	62.09	68.20	-6.11	60.43	1.66	Peak	178	1																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

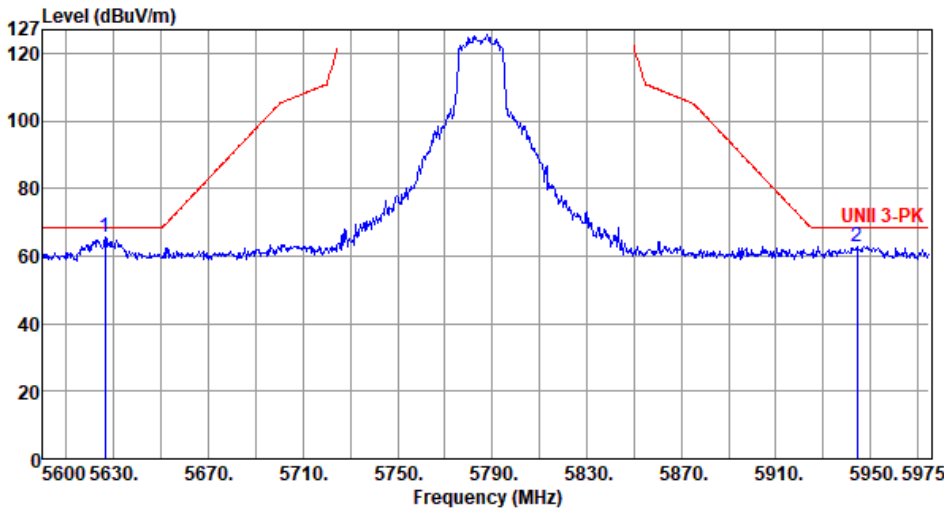
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5785
Polarization	Horizontal-Peak		
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61			
Level (dBuV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level dBuV/m dBuV/m dB reading dB/m MHz dBuV dB 1 5631.50 63.62 68.20 -4.58 62.75 0.87 Peak 137 4 2 5960.75 63.07 68.20 -5.13 61.38 1.69 Peak 190 1			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

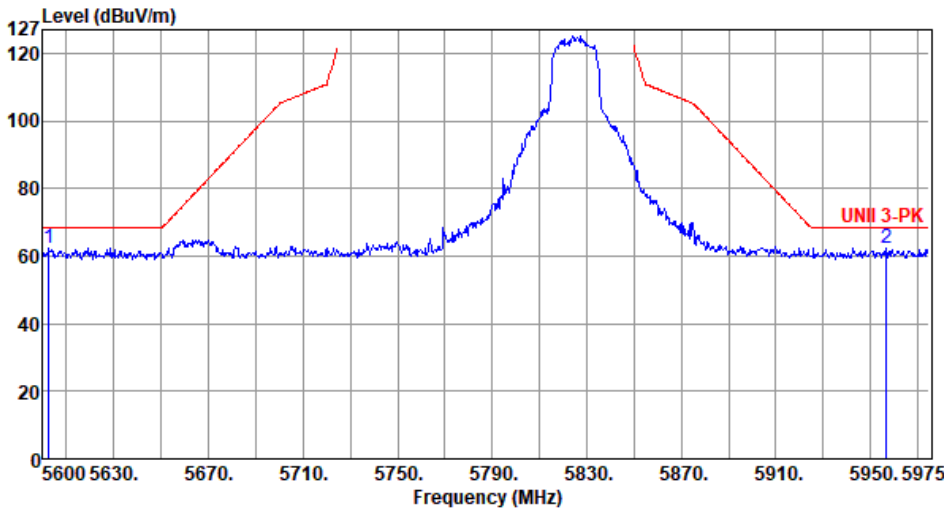
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5785																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5626.25</td><td>65.60</td><td>68.20</td><td>-2.60</td><td>64.74</td><td>0.86</td><td>Peak</td><td>187</td><td>9</td></tr><tr><td>2</td><td>5944.25</td><td>63.01</td><td>68.20</td><td>-5.19</td><td>61.34</td><td>1.67</td><td>Peak</td><td>179</td><td>15</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	5626.25	65.60	68.20	-2.60	64.74	0.86	Peak	187	9	2	5944.25	63.01	68.20	-5.19	61.34	1.67	Peak	179	15
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	5626.25	65.60	68.20	-2.60	64.74	0.86	Peak	187	9																																		
2	5944.25	63.01	68.20	-5.19	61.34	1.67	Peak	179	15																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5825																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5602.63</td><td>62.39</td><td>68.20</td><td>-5.81</td><td>61.58</td><td>0.81</td><td>Peak</td><td>151</td><td>8</td></tr><tr><td>2</td><td>5956.63</td><td>62.34</td><td>68.20</td><td>-5.86</td><td>60.66</td><td>1.68</td><td>Peak</td><td>151</td><td>8</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5602.63	62.39	68.20	-5.81	61.58	0.81	Peak	151	8	2	5956.63	62.34	68.20	-5.86	60.66	1.68	Peak	151	8
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5602.63	62.39	68.20	-5.81	61.58	0.81	Peak	151	8																																												
2	5956.63	62.34	68.20	-5.86	60.66	1.68	Peak	151	8																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

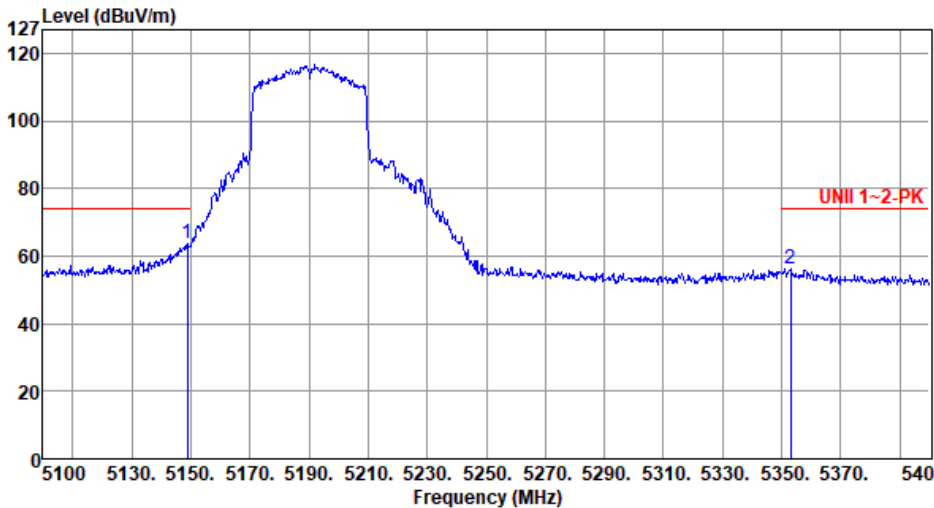
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	5825																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5628.13</td><td>62.48</td><td>68.20</td><td>-5.72</td><td>61.61</td><td>0.87</td><td>Peak</td><td>153</td><td>347</td></tr><tr><td>2</td><td>5942.00</td><td>63.03</td><td>68.20</td><td>-5.17</td><td>61.36</td><td>1.67</td><td>Peak</td><td>153</td><td>347</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5628.13	62.48	68.20	-5.72	61.61	0.87	Peak	153	347	2	5942.00	63.03	68.20	-5.17	61.36	1.67	Peak	153	347
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	5628.13	62.48	68.20	-5.72	61.61	0.87	Peak	153	347																																		
2	5942.00	63.03	68.20	-5.17	61.36	1.67	Peak	153	347																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5190																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5148.90</td><td>63.71</td><td>74.00</td><td>-10.29</td><td>62.61</td><td>1.10</td><td>Peak</td><td>183</td><td>7</td></tr><tr><td>2</td><td>5352.90</td><td>56.25</td><td>74.00</td><td>-17.75</td><td>55.92</td><td>0.33</td><td>Peak</td><td>183</td><td>7</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5148.90	63.71	74.00	-10.29	62.61	1.10	Peak	183	7	2	5352.90	56.25	74.00	-17.75	55.92	0.33	Peak	183	7
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	5148.90	63.71	74.00	-10.29	62.61	1.10	Peak	183	7																																		
2	5352.90	56.25	74.00	-17.75	55.92	0.33	Peak	183	7																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

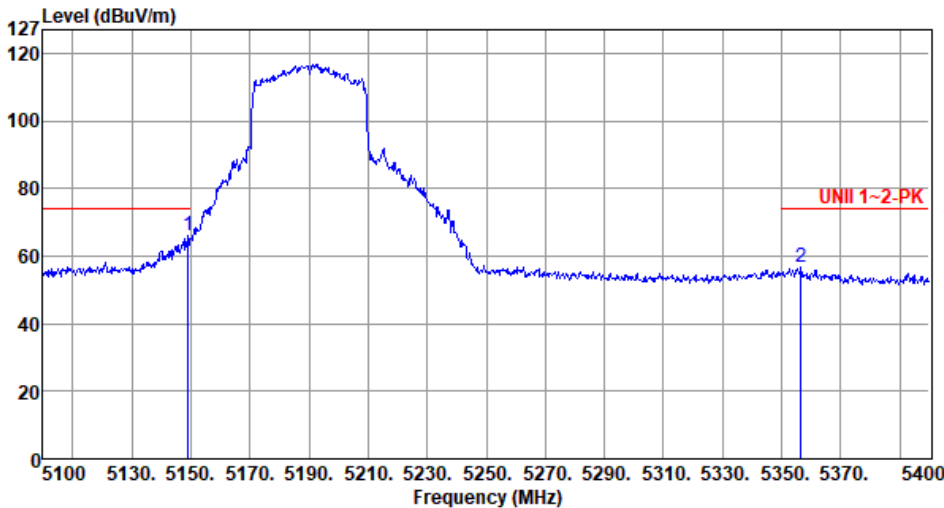
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5190																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5149.80</td><td>52.20</td><td>54.00</td><td>-1.80</td><td>51.10</td><td>1.10</td><td>Average</td><td>183</td><td>7</td></tr><tr><td>2</td><td>5350.80</td><td>43.87</td><td>54.00</td><td>-10.13</td><td>43.55</td><td>0.32</td><td>Average</td><td>183</td><td>7</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	52.20	54.00	-1.80	51.10	1.10	Average	183	7	2	5350.80	43.87	54.00	-10.13	43.55	0.32	Average	183	7
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	52.20	54.00	-1.80	51.10	1.10	Average	183	7																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

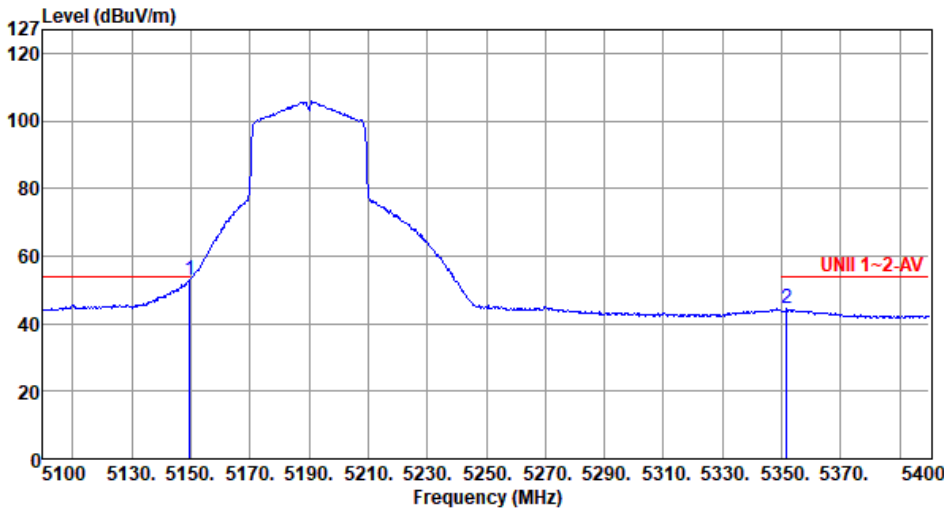
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5190																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.20</td><td>66.17</td><td>74.00</td><td>-7.83</td><td>65.07</td><td>1.10</td><td>Peak</td><td>184</td><td>5</td></tr><tr><td>2</td><td>5356.50</td><td>56.68</td><td>74.00</td><td>-17.32</td><td>56.35</td><td>0.33</td><td>Peak</td><td>184</td><td>5</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.20	66.17	74.00	-7.83	65.07	1.10	Peak	184	5	2	5356.50	56.68	74.00	-17.32	56.35	0.33	Peak	184	5
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5190																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.01</td><td>54.00</td><td>-0.99</td><td>51.91</td><td>1.10</td><td>Average</td><td>184</td><td>5</td></tr><tr><td>2</td><td>5351.70</td><td>44.33</td><td>54.00</td><td>-9.67</td><td>44.01</td><td>0.32</td><td>Average</td><td>184</td><td>5</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.01	54.00	-0.99	51.91	1.10	Average	184	5	2	5351.70	44.33	54.00	-9.67	44.01	0.32	Average	184	5
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.80	53.01	54.00	-0.99	51.91	1.10	Average	184	5																								
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Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5230																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5146.50</td><td>65.90</td><td>74.00</td><td>-8.10</td><td>64.81</td><td>1.09</td><td>Peak</td><td>181</td><td>7</td></tr><tr><td>2</td><td>5384.10</td><td>60.82</td><td>74.00</td><td>-13.18</td><td>60.42</td><td>0.40</td><td>Peak</td><td>188</td><td>10</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5146.50	65.90	74.00	-8.10	64.81	1.09	Peak	181	7	2	5384.10	60.82	74.00	-13.18	60.42	0.40	Peak	188	10
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

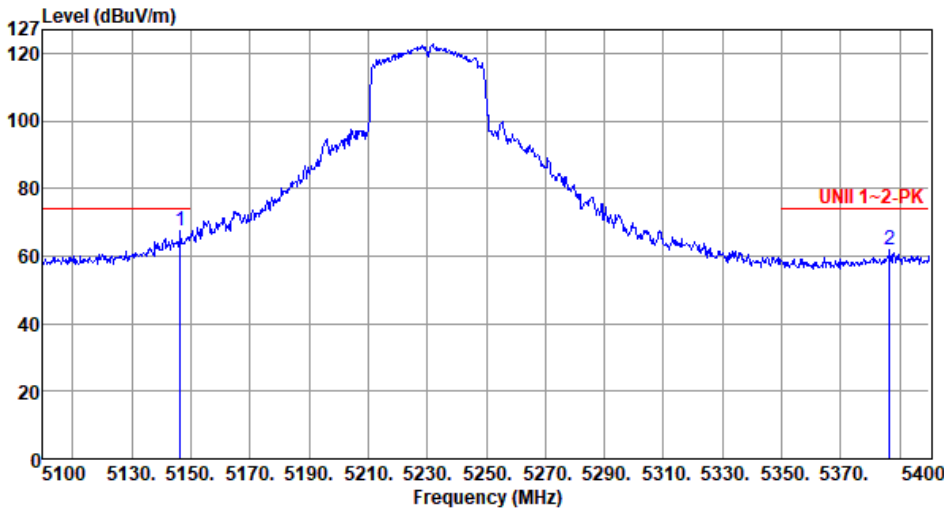
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5230																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5149.20</td><td>52.16</td><td>54.00</td><td>-1.84</td><td>51.06</td><td>1.10</td><td>Average</td><td>181</td><td>7</td></tr><tr><td>2</td><td>5391.00</td><td>48.66</td><td>54.00</td><td>-5.34</td><td>48.26</td><td>0.40</td><td>Average</td><td>188</td><td>10</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.20	52.16	54.00	-1.84	51.06	1.10	Average	181	7	2	5391.00	48.66	54.00	-5.34	48.26	0.40	Average	188	10
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Band Edge measurement

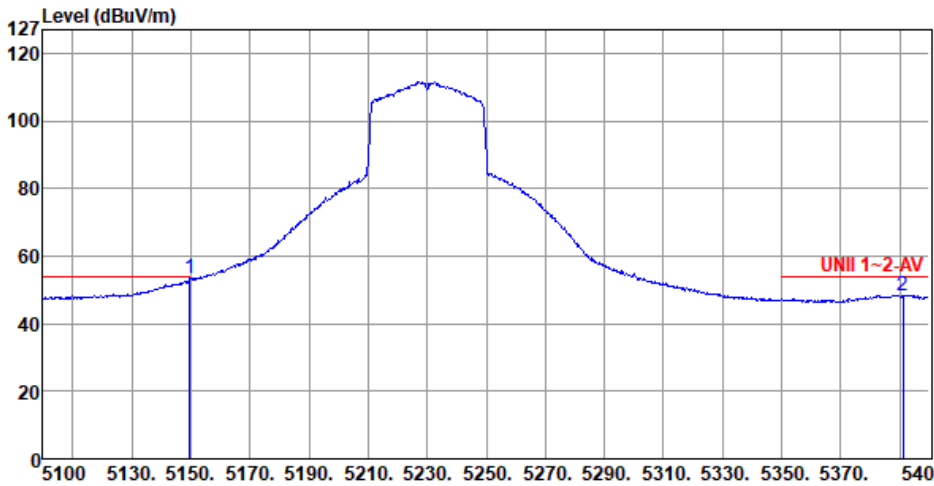
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5230																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5146.50</td><td>67.43</td><td>74.00</td><td>-6.57</td><td>66.34</td><td>1.09</td><td>Peak</td><td>170</td><td>4</td></tr><tr><td>2</td><td>5386.50</td><td>61.67</td><td>74.00</td><td>-12.33</td><td>61.27</td><td>0.40</td><td>Peak</td><td>173</td><td>6</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5146.50	67.43	74.00	-6.57	66.34	1.09	Peak	170	4	2	5386.50	61.67	74.00	-12.33	61.27	0.40	Peak	173	6
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5146.50	67.43	74.00	-6.57	66.34	1.09	Peak	170	4																								
2	5386.50	61.67	74.00	-12.33	61.27	0.40	Peak	173	6																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5230																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.37</td><td>54.00</td><td>-0.63</td><td>52.27</td><td>1.10</td><td>Average</td><td>170</td><td>4</td></tr><tr><td>2</td><td>5391.00</td><td>48.50</td><td>54.00</td><td>-5.50</td><td>48.10</td><td>0.40</td><td>Average</td><td>173</td><td>6</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	53.37	54.00	-0.63	52.27	1.10	Average	170	4	2	5391.00	48.50	54.00	-5.50	48.10	0.40	Average	173	6
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Band Edge measurement

Appendix D

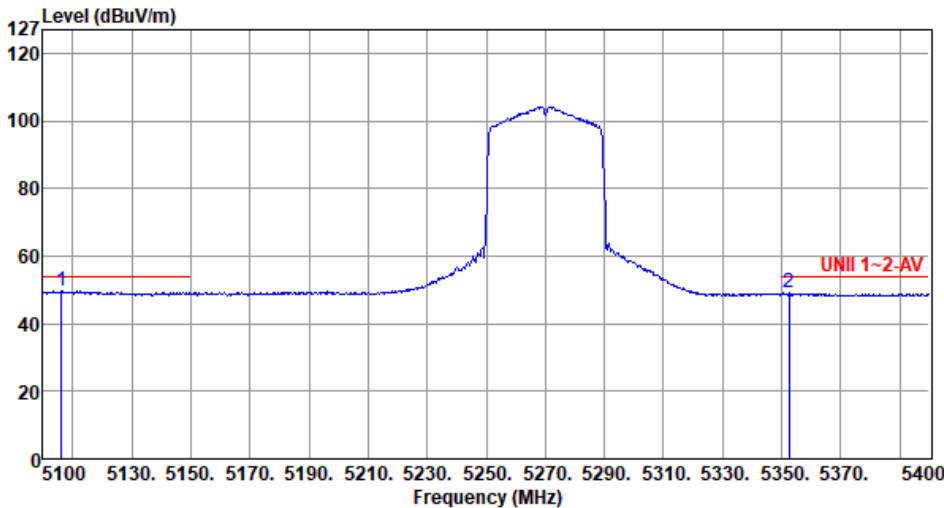
Modulation	ax HE40	Test Freq. (MHz)	5270						
Polarization	Horizontal-Peak								
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61									
Level (dBuV/m) 1 2 UNIT 1~2-PK Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5134.80	61.75	74.00	-12.25	60.69	1.06	Peak	188	1
2	5382.30	61.01	74.00	-12.99	60.62	0.39	Peak	195	357

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Band Edge measurement

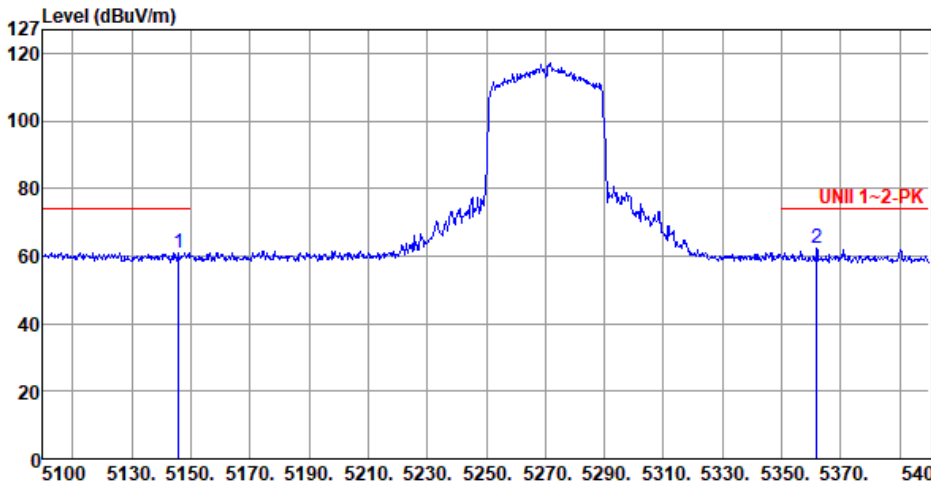
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5270
Polarization	Horizontal-Average		
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61			
Level (dBuV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn MHz level dBuV/m dB reading dB/m High Table dBuV/m dB dBuV cm deg 1 5106.30 49.53 54.00 -4.47 48.53 1.00 Average 188 1 2 5352.60 49.15 54.00 -4.85 48.82 0.33 Average 195 357			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5270																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><td>1</td><td>5145.90</td><td>60.95</td><td>74.00</td><td>-13.05</td><td>59.87</td><td>1.08</td><td>Peak</td><td>182</td><td>353</td></tr><tr><td>2</td><td>5361.90</td><td>62.52</td><td>74.00</td><td>-11.48</td><td>62.17</td><td>0.35</td><td>Peak</td><td>191</td><td>358</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table	1	5145.90	60.95	74.00	-13.05	59.87	1.08	Peak	182	353	2	5361.90	62.52	74.00	-11.48	62.17	0.35	Peak	191	358
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																		
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1	5145.90	60.95	74.00	-13.05	59.87	1.08	Peak	182	353																																		
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Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5270																														
Polarization	Vertical-Average																																
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Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5110.50</td><td>49.65</td><td>54.00</td><td>-4.35</td><td>48.65</td><td>1.00</td><td>Average</td><td>182</td><td>353</td></tr><tr><td>2</td><td>5363.70</td><td>49.01</td><td>54.00</td><td>-4.99</td><td>48.65</td><td>0.36</td><td>Average</td><td>191</td><td>358</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5110.50	49.65	54.00	-4.35	48.65	1.00	Average	182	353	2	5363.70	49.01	54.00	-4.99	48.65	0.36	Average	191	358
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5110.50	49.65	54.00	-4.35	48.65	1.00	Average	182	353																								
2	5363.70	49.01	54.00	-4.99	48.65	0.36	Average	191	358																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

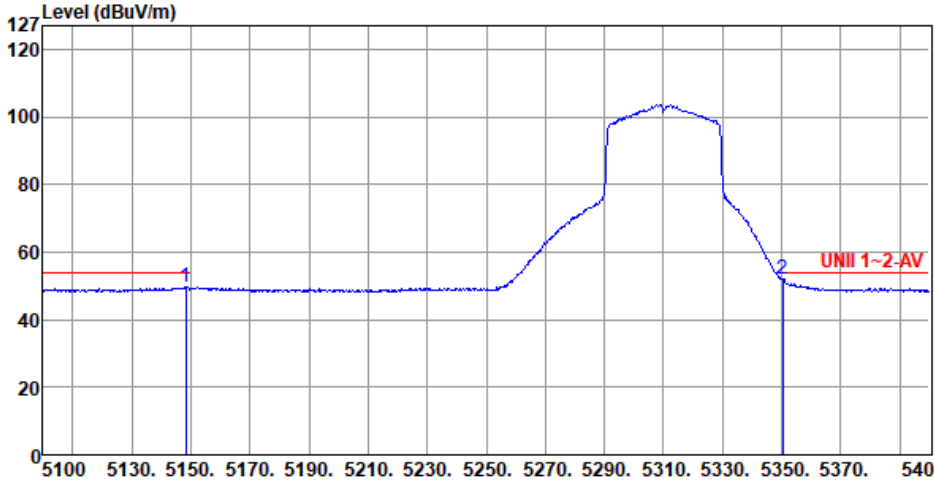
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5310																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5149.50</td><td>61.71</td><td>74.00</td><td>-12.29</td><td>60.61</td><td>1.10</td><td>Peak</td><td>191</td><td>359</td></tr><tr><td>2</td><td>5350.20</td><td>64.10</td><td>74.00</td><td>-9.90</td><td>63.78</td><td>0.32</td><td>Peak</td><td>191</td><td>359</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.50	61.71	74.00	-12.29	60.61	1.10	Peak	191	359	2	5350.20	64.10	74.00	-9.90	63.78	0.32	Peak	191	359
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5149.50	61.71	74.00	-12.29	60.61	1.10	Peak	191	359																								
2	5350.20	64.10	74.00	-9.90	63.78	0.32	Peak	191	359																								
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Band Edge measurement

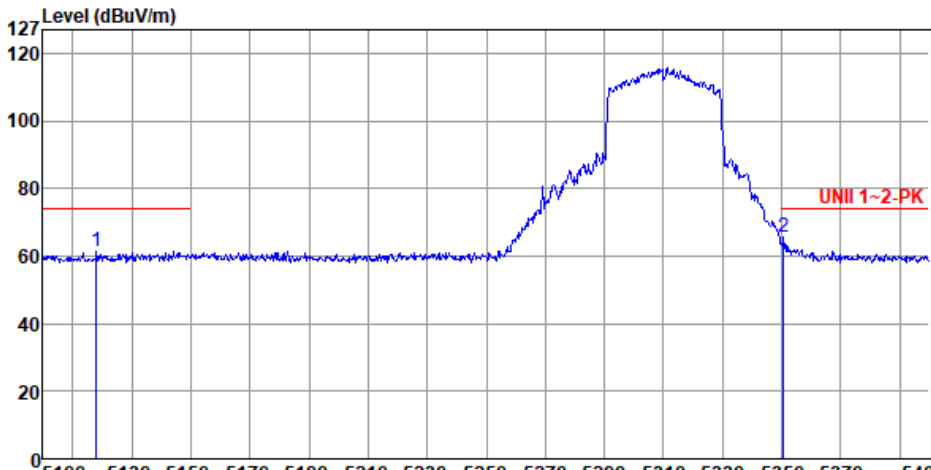
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5310																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5148.30</td><td>49.56</td><td>54.00</td><td>-4.44</td><td>48.46</td><td>1.10</td><td>Average</td><td>191</td><td>359</td></tr><tr><td>2</td><td>5350.20</td><td>52.16</td><td>54.00</td><td>-1.84</td><td>51.84</td><td>0.32</td><td>Average</td><td>191</td><td>359</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5148.30	49.56	54.00	-4.44	48.46	1.10	Average	191	359	2	5350.20	52.16	54.00	-1.84	51.84	0.32	Average	191	359
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5148.30	49.56	54.00	-4.44	48.46	1.10	Average	191	359																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5310																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5118.00</td><td>61.59</td><td>74.00</td><td>-12.41</td><td>60.56</td><td>1.03</td><td>Peak</td><td>154</td><td>353</td></tr><tr><td>2</td><td>5350.50</td><td>65.40</td><td>74.00</td><td>-8.60</td><td>65.08</td><td>0.32</td><td>Peak</td><td>154</td><td>353</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	5118.00	61.59	74.00	-12.41	60.56	1.03	Peak	154	353	2	5350.50	65.40	74.00	-8.60	65.08	0.32	Peak	154	353
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	5118.00	61.59	74.00	-12.41	60.56	1.03	Peak	154	353																																		
2	5350.50	65.40	74.00	-8.60	65.08	0.32	Peak	154	353																																		
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Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5310																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5141.40</td><td>49.35</td><td>54.00</td><td>-4.65</td><td>48.28</td><td>1.07</td><td>Average</td><td>154</td><td>353</td></tr><tr><td>2</td><td>5350.50</td><td>52.09</td><td>54.00</td><td>-1.91</td><td>51.77</td><td>0.32</td><td>Average</td><td>154</td><td>353</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5141.40	49.35	54.00	-4.65	48.28	1.07	Average	154	353	2	5350.50	52.09	54.00	-1.91	51.77	0.32	Average	154	353
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

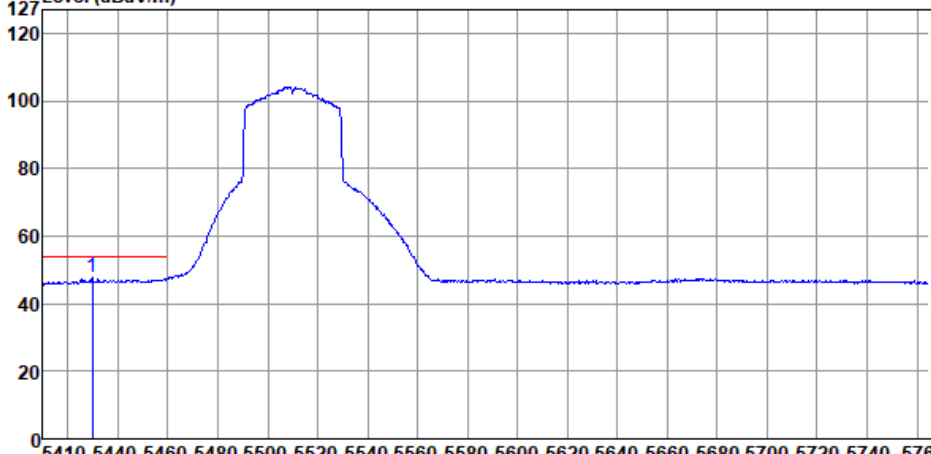
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5510																																																												
Polarization	Horizontal-Peak																																																														
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																															
Level (dBuV/m) 127 120 100 80 60 40 20 0 5410 5440.5460.5480.5500.5520.5540.5560.5580.5600.5620.5640.5660.5680.5700.5720.5740. 5765 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5444.08</td><td>58.83</td><td>74.00</td><td>-15.17</td><td>58.19</td><td>0.64</td><td>Peak</td><td>174</td><td>358</td></tr><tr><td>2</td><td>5468.93</td><td>61.71</td><td>68.20</td><td>-6.49</td><td>60.99</td><td>0.72</td><td>Peak</td><td>174</td><td>358</td></tr><tr><td>3</td><td>5725.24</td><td>59.08</td><td>68.20</td><td>-9.12</td><td>57.97</td><td>1.11</td><td>Peak</td><td>174</td><td>358</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5444.08	58.83	74.00	-15.17	58.19	0.64	Peak	174	358	2	5468.93	61.71	68.20	-6.49	60.99	0.72	Peak	174	358	3	5725.24	59.08	68.20	-9.12	57.97	1.11	Peak	174	358
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
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3	5725.24	59.08	68.20	-9.12	57.97	1.11	Peak	174	358																																																						
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																															



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5510																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5429.88</td><td>47.70</td><td>54.00</td><td>-6.30</td><td>47.13</td><td>0.57</td><td>Average</td><td>174</td><td>358</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5429.88	47.70	54.00	-6.30	47.13	0.57	Average	174	358
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																		
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																		
		dBuV/m			dBuV			cm	deg																																		
1	5429.88	47.70	54.00	-6.30	47.13	0.57	Average	174	358																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5510																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 5410 5440.5460.5480.5500.5520.5540.5560.5580.5600.5620.5640.5660.5680.5700.5720.5740. 5765 Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5458.99</td><td>59.41</td><td>74.00</td><td>-14.59</td><td>58.72</td><td>0.69</td><td>Peak</td><td>194</td><td>8</td></tr><tr><td>2</td><td>5469.29</td><td>62.79</td><td>68.20</td><td>-5.41</td><td>62.07</td><td>0.72</td><td>Peak</td><td>194</td><td>8</td></tr><tr><td>3</td><td>5733.05</td><td>59.07</td><td>68.20</td><td>-9.13</td><td>57.94</td><td>1.13</td><td>Peak</td><td>194</td><td>8</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5458.99	59.41	74.00	-14.59	58.72	0.69	Peak	194	8	2	5469.29	62.79	68.20	-5.41	62.07	0.72	Peak	194	8	3	5733.05	59.07	68.20	-9.13	57.94	1.13	Peak	194	8
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5458.99	59.41	74.00	-14.59	58.72	0.69	Peak	194	8																																		
2	5469.29	62.79	68.20	-5.41	62.07	0.72	Peak	194	8																																		
3	5733.05	59.07	68.20	-9.13	57.94	1.13	Peak	194	8																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

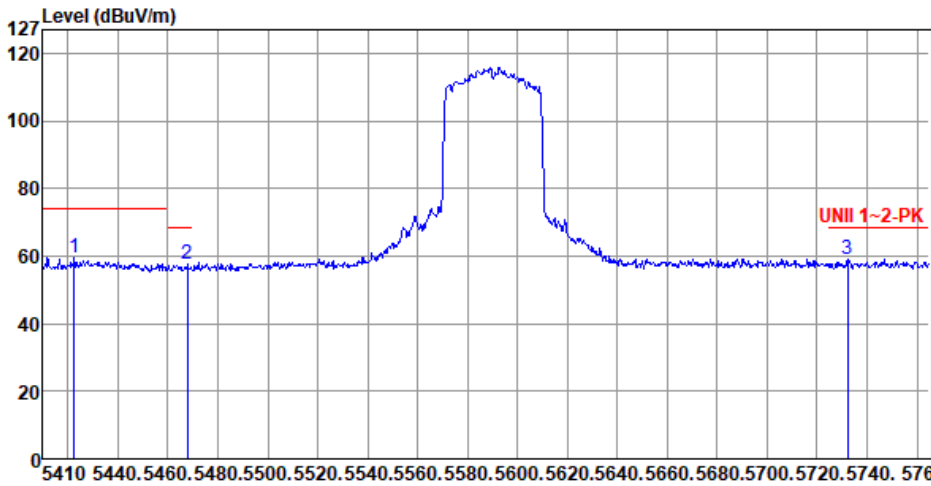
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5510																				
Polarization	Vertical-Average																						
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																							
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5459.70</td><td>47.39</td><td>54.00</td><td>-6.61</td><td>46.70</td><td>0.69</td><td>Average</td><td>194</td><td>8</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5459.70	47.39	54.00	-6.61	46.70	0.69	Average	194	8
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	5459.70	47.39	54.00	-6.61	46.70	0.69	Average	194	8														
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																							



Band Edge measurement

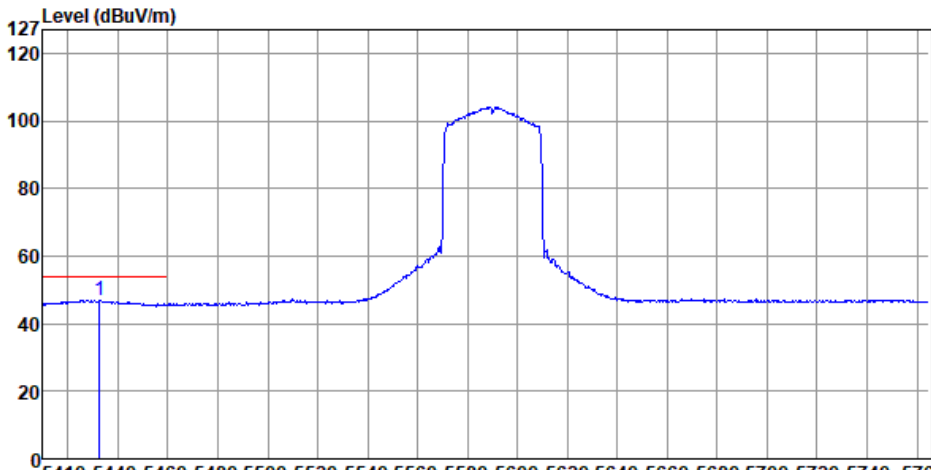
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5590																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5422.43</td><td>59.74</td><td>74.00</td><td>-14.26</td><td>59.20</td><td>0.54</td><td>Peak</td><td>194</td><td>1</td></tr><tr><td>2</td><td>5467.87</td><td>57.48</td><td>68.20</td><td>-10.72</td><td>56.76</td><td>0.72</td><td>Peak</td><td>194</td><td>1</td></tr><tr><td>3</td><td>5732.34</td><td>59.19</td><td>68.20</td><td>-9.01</td><td>58.07</td><td>1.12</td><td>Peak</td><td>194</td><td>1</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5422.43	59.74	74.00	-14.26	59.20	0.54	Peak	194	1	2	5467.87	57.48	68.20	-10.72	56.76	0.72	Peak	194	1	3	5732.34	59.19	68.20	-9.01	58.07	1.12	Peak	194	1
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5422.43	59.74	74.00	-14.26	59.20	0.54	Peak	194	1																																		
2	5467.87	57.48	68.20	-10.72	56.76	0.72	Peak	194	1																																		
3	5732.34	59.19	68.20	-9.01	58.07	1.12	Peak	194	1																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5590						
Polarization	Horizontal-Average								
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61									
Level (dBuV/m)  Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5432.72	46.86	54.00	-7.14	46.28	0.58	Average	194	1
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5590																																								
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Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5429.53</td><td>58.65</td><td>74.00</td><td>-15.35</td><td>58.08</td><td>0.57</td><td>Peak</td><td>175</td><td>348</td></tr><tr><td>2</td><td>5463.61</td><td>57.57</td><td>68.20</td><td>-10.63</td><td>56.87</td><td>0.70</td><td>Peak</td><td>175</td><td>348</td></tr><tr><td>3</td><td>5738.38</td><td>60.40</td><td>68.20</td><td>-7.80</td><td>59.26</td><td>1.14</td><td>Peak</td><td>175</td><td>348</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5429.53	58.65	74.00	-15.35	58.08	0.57	Peak	175	348	2	5463.61	57.57	68.20	-10.63	56.87	0.70	Peak	175	348	3	5738.38	60.40	68.20	-7.80	59.26	1.14	Peak	175	348
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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2	5463.61	57.57	68.20	-10.63	56.87	0.70	Peak	175	348																																		
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Band Edge measurement

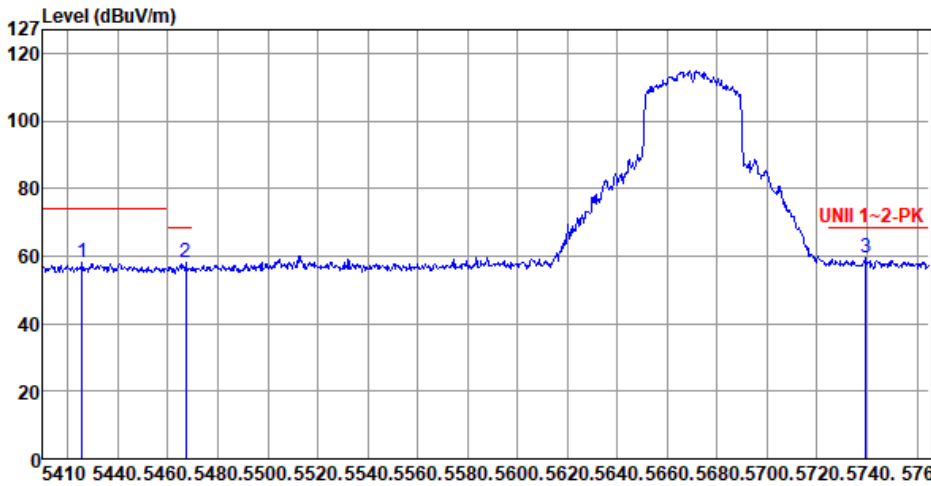
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5590																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m) 1 Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5430.59</td><td>47.06</td><td>54.00</td><td>-6.94</td><td>46.49</td><td>0.57</td><td>Average</td><td>175</td><td>348</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5430.59	47.06	54.00	-6.94	46.49	0.57	Average	175	348
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																		
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																		
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Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5670																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5425.62</td><td>57.94</td><td>74.00</td><td>-16.06</td><td>57.39</td><td>0.55</td><td>Peak</td><td>202</td><td>12</td></tr><tr><td>2</td><td>5467.16</td><td>58.31</td><td>68.20</td><td>-9.89</td><td>57.60</td><td>0.71</td><td>Peak</td><td>202</td><td>12</td></tr><tr><td>3</td><td>5739.44</td><td>59.56</td><td>68.20</td><td>-8.64</td><td>58.42</td><td>1.14</td><td>Peak</td><td>202</td><td>12</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5425.62	57.94	74.00	-16.06	57.39	0.55	Peak	202	12	2	5467.16	58.31	68.20	-9.89	57.60	0.71	Peak	202	12	3	5739.44	59.56	68.20	-8.64	58.42	1.14	Peak	202	12
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5425.62	57.94	74.00	-16.06	57.39	0.55	Peak	202	12																																		
2	5467.16	58.31	68.20	-9.89	57.60	0.71	Peak	202	12																																		
3	5739.44	59.56	68.20	-8.64	58.42	1.14	Peak	202	12																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

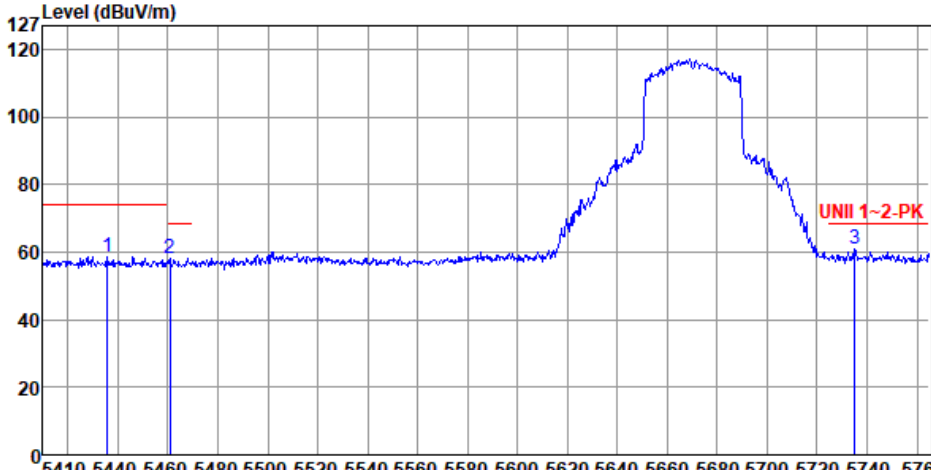
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5670
Polarization	Horizontal-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

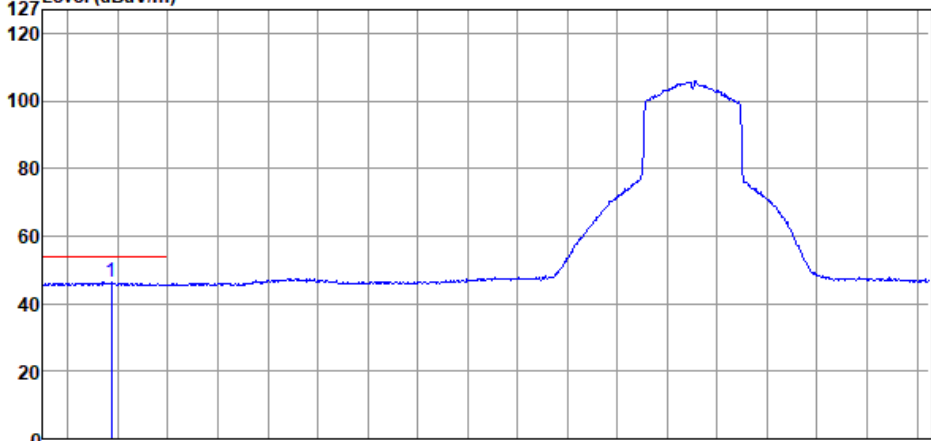
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5670																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5435.92</td><td>58.62</td><td>74.00</td><td>-15.38</td><td>58.03</td><td>0.59</td><td>Peak</td><td>168</td><td>354</td></tr><tr><td>2</td><td>5460.77</td><td>58.05</td><td>68.20</td><td>-10.15</td><td>57.36</td><td>0.69</td><td>Peak</td><td>168</td><td>354</td></tr><tr><td>3</td><td>5735.18</td><td>60.79</td><td>68.20</td><td>-7.41</td><td>59.66</td><td>1.13</td><td>Peak</td><td>168</td><td>354</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5435.92	58.62	74.00	-15.38	58.03	0.59	Peak	168	354	2	5460.77	58.05	68.20	-10.15	57.36	0.69	Peak	168	354	3	5735.18	60.79	68.20	-7.41	59.66	1.13	Peak	168	354
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	5435.92	58.62	74.00	-15.38	58.03	0.59	Peak	168	354																																		
2	5460.77	58.05	68.20	-10.15	57.36	0.69	Peak	168	354																																		
3	5735.18	60.79	68.20	-7.41	59.66	1.13	Peak	168	354																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5670						
Polarization	Vertical-Average								
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61									
Level (dBuV/m)  Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	5437.34	46.29	54.00	-7.71	45.69	0.60	Average	168	354
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Band Edge measurement

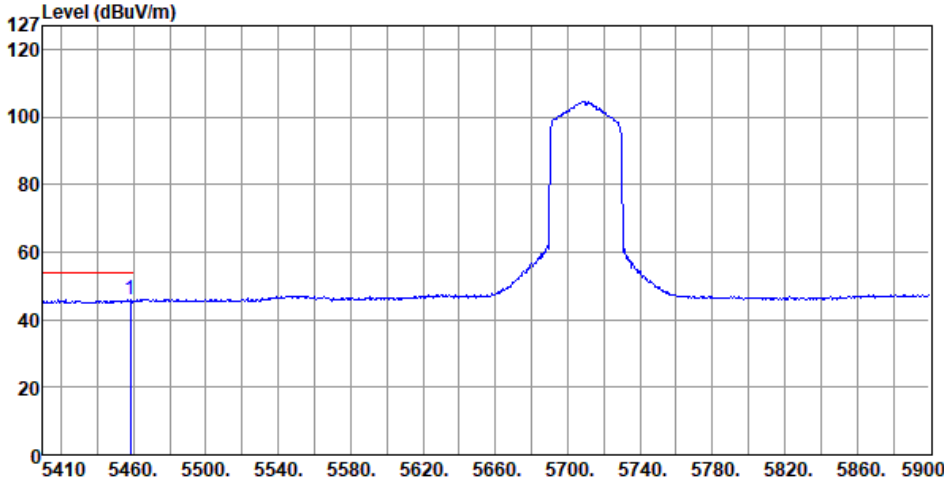
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5710																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBuV/m) UNII 1-2-PK-1 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5458.51</td><td>58.30</td><td>74.00</td><td>-15.70</td><td>57.61</td><td>0.69</td><td>Peak</td><td>175</td><td>354</td></tr><tr><td>2</td><td>5464.39</td><td>57.36</td><td>68.20</td><td>-10.84</td><td>56.66</td><td>0.70</td><td>Peak</td><td>175</td><td>354</td></tr><tr><td>3</td><td>5861.78</td><td>59.24</td><td>68.20</td><td>-8.96</td><td>57.76</td><td>1.48</td><td>Peak</td><td>175</td><td>354</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5458.51	58.30	74.00	-15.70	57.61	0.69	Peak	175	354	2	5464.39	57.36	68.20	-10.84	56.66	0.70	Peak	175	354	3	5861.78	59.24	68.20	-8.96	57.76	1.48	Peak	175	354
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																												
1	5458.51	58.30	74.00	-15.70	57.61	0.69	Peak	175	354																																												
2	5464.39	57.36	68.20	-10.84	56.66	0.70	Peak	175	354																																												
3	5861.78	59.24	68.20	-8.96	57.76	1.48	Peak	175	354																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

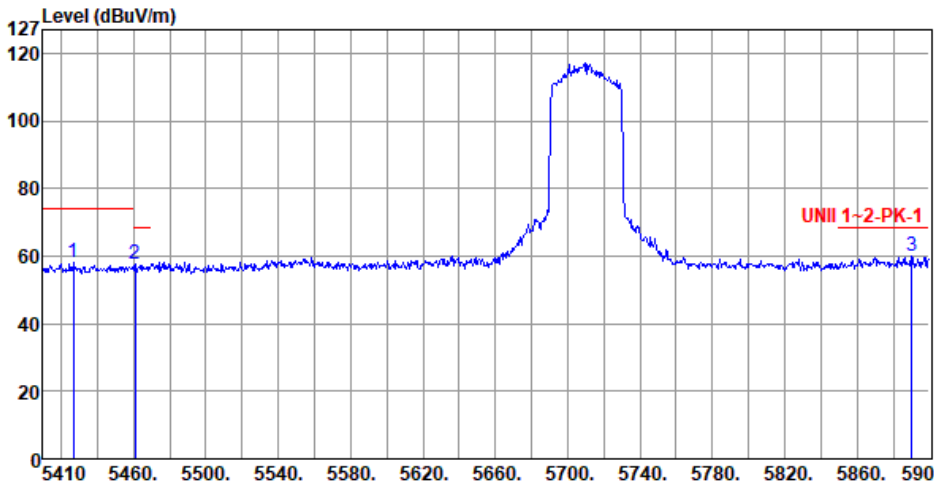
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5710
Polarization	Horizontal-Average		
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61			
Level (dBuV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn level dBuV/m dBuV/m dB reading dB/m MHz dBuV dB dBuV 1 5458.51 45.82 54.00 -8.18 45.13 0.69 Average 175 354			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5710																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</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></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5426.66</td><td>58.05</td><td>74.00</td><td>-15.95</td><td>57.49</td><td>0.56</td><td>Peak</td><td>180</td><td>357</td></tr><tr><td>2</td><td>5460.96</td><td>57.42</td><td>68.20</td><td>-10.78</td><td>56.73</td><td>0.69</td><td>Peak</td><td>180</td><td>357</td></tr><tr><td>3</td><td>5890.20</td><td>59.77</td><td>68.20</td><td>-8.43</td><td>58.18</td><td>1.59</td><td>Peak</td><td>180</td><td>357</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	5426.66	58.05	74.00	-15.95	57.49	0.56	Peak	180	357	2	5460.96	57.42	68.20	-10.78	56.73	0.69	Peak	180	357	3	5890.20	59.77	68.20	-8.43	58.18	1.59	Peak	180	357
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																												
1	5426.66	58.05	74.00	-15.95	57.49	0.56	Peak	180	357																																												
2	5460.96	57.42	68.20	-10.78	56.73	0.69	Peak	180	357																																												
3	5890.20	59.77	68.20	-8.43	58.18	1.59	Peak	180	357																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

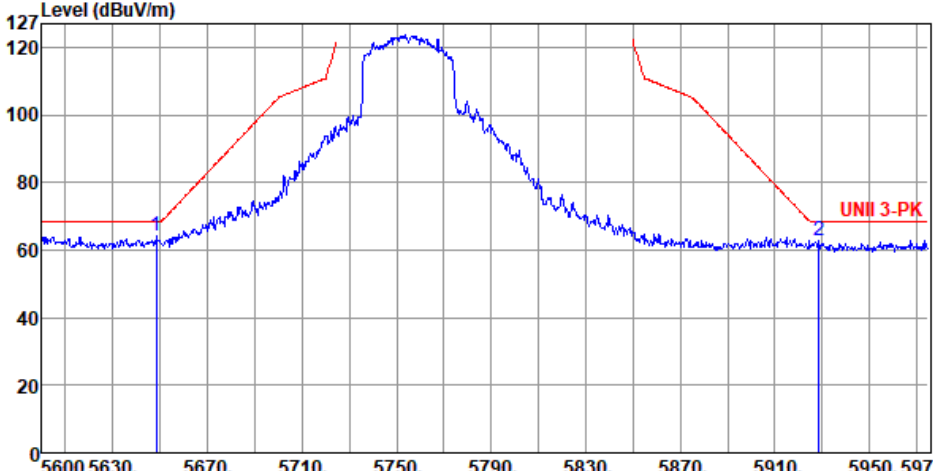
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5710																																					
Polarization	Vertical-Average																																							
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																								
Level (dBuV/m) <table><thead><tr><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5459.49</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>45.44</td><td>0.69</td><td>Average</td><td>180</td><td>357</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).				Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn	MHz	level	dBuV/m	dB	reading	dB/m		High	Table					dBuV			cm	deg	1	5459.49	46.13	54.00	-7.87	45.44	0.69	Average	180	357
Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																
MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																
				dBuV			cm	deg																																
1	5459.49	46.13	54.00	-7.87	45.44	0.69	Average	180	357																															



Band Edge measurement

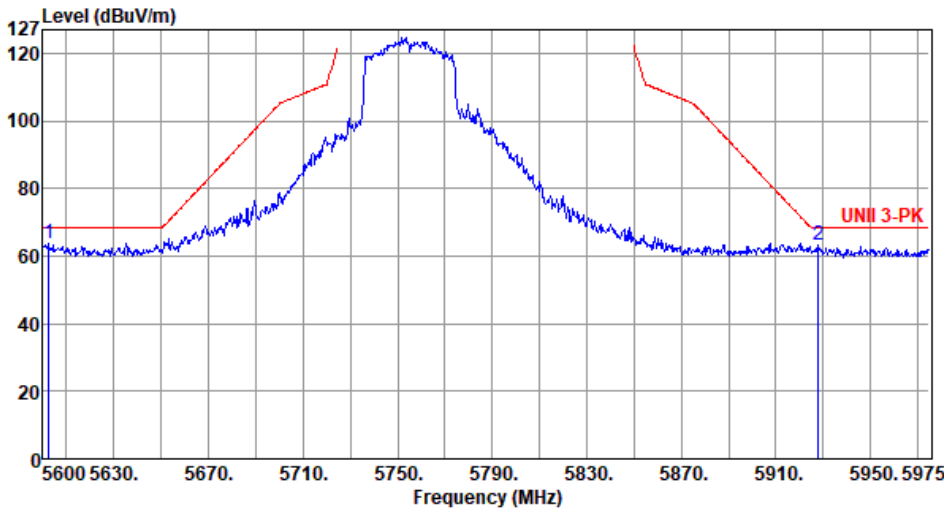
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5755																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5648.38</td><td>64.27</td><td>68.20</td><td>-3.93</td><td>63.35</td><td>0.92</td><td>Peak</td><td>172</td><td>8</td></tr><tr><td>2</td><td>5928.50</td><td>63.01</td><td>68.20</td><td>-5.19</td><td>61.35</td><td>1.66</td><td>Peak</td><td>172</td><td>8</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5648.38	64.27	68.20	-3.93	63.35	0.92	Peak	172	8	2	5928.50	63.01	68.20	-5.19	61.35	1.66	Peak	172	8
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5648.38	64.27	68.20	-3.93	63.35	0.92	Peak	172	8																								
2	5928.50	63.01	68.20	-5.19	61.35	1.66	Peak	172	8																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

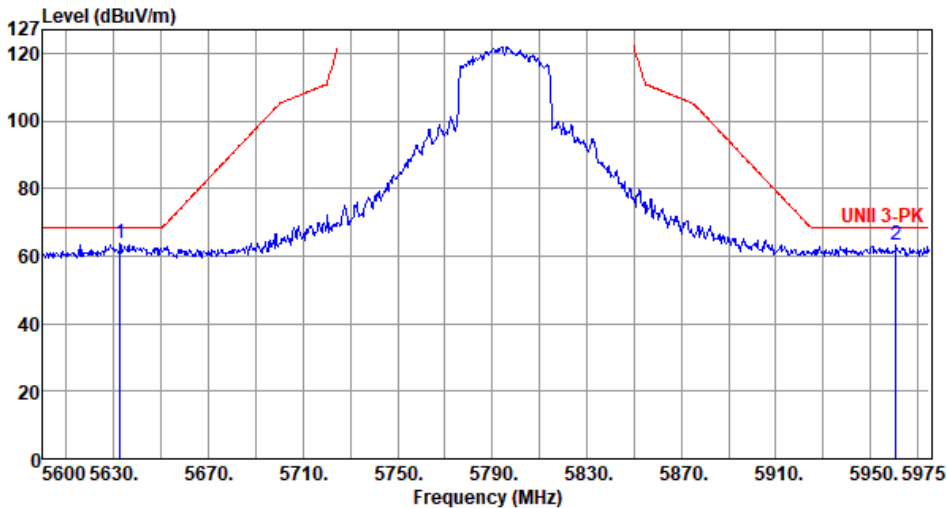
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5755																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5602.63</td><td>63.87</td><td>68.20</td><td>-4.33</td><td>63.06</td><td>0.81</td><td>Peak</td><td>169</td><td>5</td></tr><tr><td>2</td><td>5928.13</td><td>63.12</td><td>68.20</td><td>-5.08</td><td>61.46</td><td>1.66</td><td>Peak</td><td>169</td><td>5</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5602.63	63.87	68.20	-4.33	63.06	0.81	Peak	169	5	2	5928.13	63.12	68.20	-5.08	61.46	1.66	Peak	169	5
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5602.63	63.87	68.20	-4.33	63.06	0.81	Peak	169	5																								
2	5928.13	63.12	68.20	-5.08	61.46	1.66	Peak	169	5																								



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5795																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5632.63</td><td>63.70</td><td>68.20</td><td>-4.50</td><td>62.82</td><td>0.88</td><td>Peak</td><td>117</td><td>10</td></tr><tr><td>2</td><td>5960.75</td><td>63.40</td><td>68.20</td><td>-4.80</td><td>61.71</td><td>1.69</td><td>Peak</td><td>117</td><td>10</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5632.63	63.70	68.20	-4.50	62.82	0.88	Peak	117	10	2	5960.75	63.40	68.20	-4.80	61.71	1.69	Peak	117	10
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5632.63	63.70	68.20	-4.50	62.82	0.88	Peak	117	10																								
2	5960.75	63.40	68.20	-4.80	61.71	1.69	Peak	117	10																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	5795																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):61																																	
Level (dBUV/m) UNII 3-PK Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5640.13</td><td>64.38</td><td>68.20</td><td>-3.82</td><td>63.49</td><td>0.89</td><td>Peak</td><td>155</td><td>354</td></tr><tr><td>2</td><td>5929.25</td><td>64.03</td><td>68.20</td><td>-4.17</td><td>62.37</td><td>1.66</td><td>Peak</td><td>155</td><td>354</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5640.13	64.38	68.20	-3.82	63.49	0.89	Peak	155	354	2	5929.25	64.03	68.20	-4.17	62.37	1.66	Peak	155	354
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5640.13	64.38	68.20	-3.82	63.49	0.89	Peak	155	354																								
2	5929.25	64.03	68.20	-4.17	62.37	1.66	Peak	155	354																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix D

Modulation	ax HE80	Test Freq. (MHz)	5210																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):25 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5149.80</td><td>62.36</td><td>74.00</td><td>-11.64</td><td>61.26</td><td>1.10</td><td>Peak</td><td>184</td><td>2</td></tr><tr><td>2</td><td>5350.20</td><td>55.16</td><td>74.00</td><td>-18.84</td><td>54.84</td><td>0.32</td><td>Peak</td><td>184</td><td>2</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5149.80	62.36	74.00	-11.64	61.26	1.10	Peak	184	2	2	5350.20	55.16	74.00	-18.84	54.84	0.32	Peak	184	2
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	