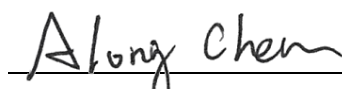


FCC C2PC Test Report

FCC ID : SQG-60SIPT
Equipment : 802.11 ac/a/b/g/n + Bluetooth 4.2 module
(please refer to item 1.1.1 for more details)
Model No. : ST60-SIPT
(please refer to item 1.1.1 for more details)
Brand Name : Ezurio
Applicant : Ezurio LLC
Address : W66N220 Commerce Court, Cedarburg, WI
53012 United States Of America
Standard : 47 CFR FCC Part 15.407
Received Date : Jun. 23, 2026
Tested Date : Jul. 02 ~ Jul. 16, 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

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Release Record

Report No.	Version	Description	Issued Date
FR662301AN	Rev. 01	Initial issue	Sep. 08, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.352MHz 35.69 (Margin -13.21dB) - AV	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 5468.93MHz 68.09 (Margin -0.11dB) - PK	Pass
15.407(a)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(a)	Conducted Output Power	Max Power [dBm]: 5150~5250MHz: 21.46 5250~5350MHz: 18.59 5470~5725MHz: 20.69 5725~5850MHz: 21.08	Pass
15.407(a)	Power Spectral Density	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

This is a Class II Permissive Change report (C2PC).

This report is issued as a supplementary report to original report no. FR740701AN. The difference is concerned with following items:

- ✧ PMIC re-design and RF switch change

Therefore, related test items had been performed and presented in the following sections.

1.1.1 Product Details

The following models are provided to this EUT. **(New additions are marked in boldface)**

Brand Name	Model Name	Product Name	Description	
Ezurio	ST60-SIPT	802.11 ac/a/b/g/n + Bluetooth 4.2 module	SIPT only	The difference is outer appearance / ST & SU: For marketing purpose
	SU60-SIPT			
	ST60-2230C	802.11 ac/a/b/g/n M.2 2230 + Bluetooth 4.2 module	with SDIO interface carrier board	
	SU60-2230C			
	ST60-2230C-P	802.11 ac/a/b/g/n M.2 2230 + Bluetooth 4.2 module PCIe/UART interface	with PCIe/UAR T interface carrier board	
	SU60-2230C-P			
✦ The above models, Model ST60-2230C and ST60-2230C-P, were selected as representatives for the final test, and only their data were recorded in this report.				

1.1.2 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]	1	6-54 Mbps
				2	
5150-5250 5250-5350 5470-5725 5725-5850	n (HT20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	1	MCS 0-7
				2	MCS 0-7
				2	MCS 8-15
	ac (VHT20)			1	MCS 0-9
				2	
5150-5250 5250-5350 5470-5725 5725-5850	n (HT40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	1	MCS 0-7
				2	MCS 0-7
				2	MCS 8-15
	ac (VHT40)			1	MCS 0-9
				2	
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	1	MCS 0-9
				2	
Note 1:OFDM -BPSK, QPSK, 16QAM, 64QAM and 256QAM modulation. Note 2: The device supports TX antenna diversity function. The conducted power of single chain is same for 1TX and 2TX operating mode. Therefore, Ant1 + Ant 2 configuration is chosen for final testing.					

1.1.3 Antenna Details (New addition is marked in boldface)

Ant. No.	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	LSR/001-0009	Dipole	IPEX U.FL	2	2	2	2	2
2	Laird NanoBlade-IP04	PCB Dipole	IPEX U.FL	2	3.9	3.9	4	4
3	Laird MAF95310 Mini NanoBlade Flex	PCB Dipole	IPEX U.FL	2.79	3.38	3.38	3.38	3.38
4	LSR/FlexPIFA 001-0016	PIFA	IPEX U.FL	2.5	3	3	3	3
5	Ethertronics WLAN_1000146	Isolated Magnetic Dipole	IPEX U.FL	2.5	3.5	3.5	3.5	3.5
6	Laird/MIMO FlexPIFA Antenna EFD2455A3S-10 MHF1	PIFA	IPEX U.FL	2	3	3	3	3

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	DC 3.3V from host	
TPC	☒ Support	☐ Not support
Beamforming	☐ Support	☒ Not support

1.1.5 Accessories

N/A

1.1.6 Channel List

802.11a / n HT20 / ac VHT20		802.11n HT40 / ac VHT40	
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	
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	---	---
149	5745	---	---
153	5765	---	---
157	5785	---	---
161	5805	---	---
165	5825	---	---

1.1.7 Test Tool and Duty Cycle

Test Tool	tera term, Version: 4.105		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11a	100.00%	0.00
	ac VHT20	100.00%	0.00
	ac VHT40	100.00%	0.00
	ac VHT80	100.00%	0.00

1.1.8 Power Index of Test Tool

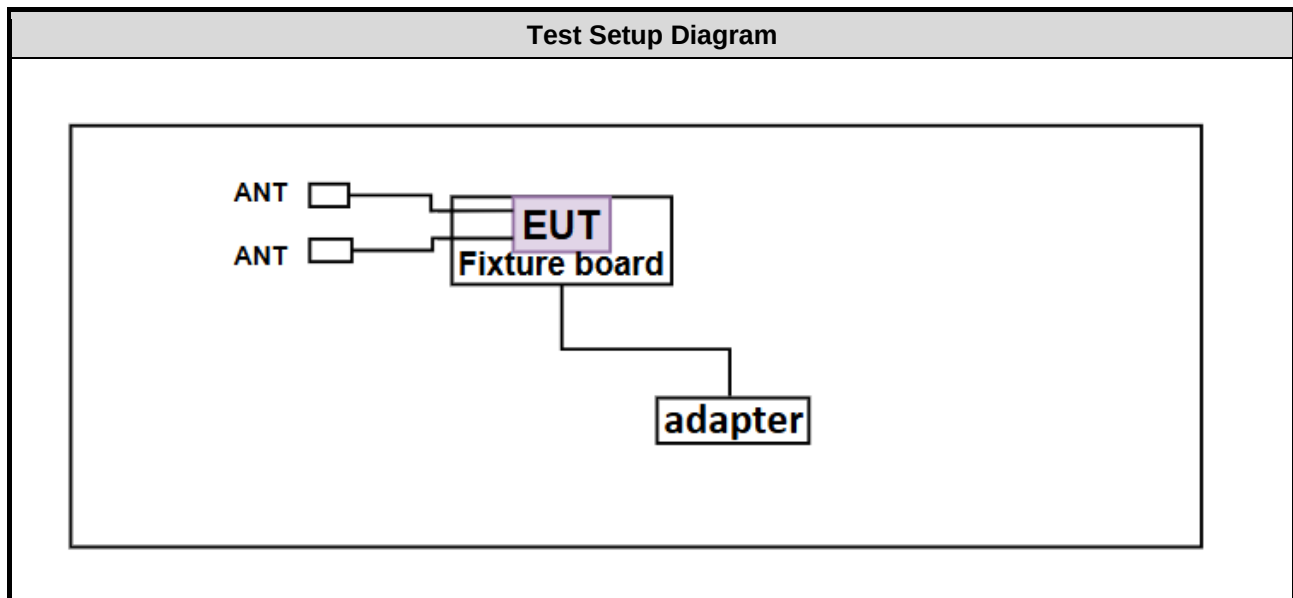
Modulation Mode	Test Frequency (MHz)	Power Index
11a	5180	16
11a	5200	18
11a	5240	18
11a	5260	15
11a	5300	15
11a	5320	14
11a	5500	13
11a	5520	16
11a	5540	18
11a	5580	18
11a	5660	17
11a	5680	15
11a	5700	12
11a	5720	18
11a	5745	18
11a	5785	18
11a	5825	19
ac VHT20	5180	16
ac VHT20	5200	18
ac VHT20	5240	18
ac VHT20	5260	15
ac VHT20	5300	15
ac VHT20	5320	15
ac VHT20	5500	14
ac VHT20	5520	17
ac VHT20	5580	18
ac VHT20	5660	18
ac VHT20	5680	16
ac VHT20	5700	13
ac VHT20	5720	18
ac VHT20	5745	18
ac VHT20	5785	18
ac VHT20	5825	19

Modulation Mode	Test Frequency (MHz)	Power Index
ac VHT40	5190	14
ac VHT40	5230	16
ac VHT40	5270	15
ac VHT40	5310	13
ac VHT40	5510	13
ac VHT40	5550	16
ac VHT40	5590	16
ac VHT40	5630	16
ac VHT40	5670	13
ac VHT40	5710	16
ac VHT40	5755	16
ac VHT40	5795	17
ac VHT80	5210	11
ac VHT80	5290	11
ac VHT80	5530	11
ac VHT80	5610	14
ac VHT80	5690	14
ac VHT80	5775	14

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Adapter	I.T.E.POWER SUPPLY	MU12AY12010 0-A1	---	Provided by applicant.
2	Fixture board	---	---	---	Provided by applicant.
3	Laptop	DELL	Latitude 5400	DoC	---

1.3 Test Setup Chart



Note: The support laptop and USB cable are disconnected from the EUT and removed from the test table when the EUT is set to transmit continuously.

1.4 The Equipment List

1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emissions	ac VHT20	5825	MCS 0	2, 6
Unwanted Emissions ≤1GHz	ac VHT20	5825	MCS 0	1 ~ 8
Emission Bandwidth Power Spectral Density	11a	5500 / 5700	6 Mbps	2
	ac VHT20	5500 / 5700	MCS 0	
	ac VHT40	5510 / 5670	MCS 0	
	ac VHT80	5530 / 5610	MCS 0	
Conducted Output Power	11a	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5520 / 5540 / 5580 / 5660 / 5680 / 5700 / 5720 / 5745 / 5785 / 5825	6 Mbps	2
	ac VHT20	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5520 / 5580 / 5660 / 5680 / 5700 / 5720 / 5745 / 5785 / 5825	MCS 0	
	ac VHT40	5190 / 5230 / 5270 / 5310 / 5510 / 5550 / 5590 / 5630 / 5670 / 5710 / 5755 / 5795	MCS 0	
	ac VHT80	5210 / 5290 / 5530 / 5610 / 5690 / 5775	MCS 0	

NOTE:

- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.
- The test configurations are listed as follows:
 Configuration 1: Model: ST60-2230C, Dipole Antenna
 Configuration 2: Model: ST60-2230C, PCB Dipole Antenna
 Configuration 3: Model: ST60-2230C, PIFA Antenna
 Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna
 Configuration 5: Model: ST60-2230C-P, Dipole Antenna
 Configuration 6: Model: ST60-2230C-P, PCB Dipole Antenna
 Configuration 7: Model: ST60-2230C-P, PIFA Antenna
 Configuration 8: Model: ST60-2230C-P, Isolated Magnetic Dipole Antenna

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Unwanted Emissions >1GHz	11a	5180 / 5500 / 5700 / 5720	6 Mbps	1
	ac VHT20	5500 / 5700 / 5785 / 5825	MCS 0	
	ac VHT40	5190 / 5310 / 5510 / 5670	MCS 0	
	ac VHT80	5290 / 5530	MCS 0	
Unwanted Emissions >1GHz	11a	5180 / 5500 / 5700 / 5720	6 Mbps	2
	ac VHT20	5500 / 5700 / 5785	MCS 0	
	ac VHT40	5190 / 5310 / 5510 / 5670	MCS 0	
	ac VHT80	5290 / 5530	MCS 0	
Unwanted Emissions >1GHz	11a	5180 / 5500 / 5700	6 Mbps	3
	ac VHT20	5500 / 5700 / 5825	MCS 0	
	ac VHT40	5510 / 5670	MCS 0	
	ac VHT80	5290 / 5530	MCS 0	
Unwanted Emissions >1GHz	11a	5500 / 5700	6 Mbps	4
	ac VHT20	5500 / 5700 / 5825	MCS 0	
	ac VHT40	5190 / 5510 / 5670	MCS 0	
	ac VHT80	5210 / 5290 / 5530	MCS 0	

NOTE:

- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.
- The test configurations are listed as follows:
 Configuration 1: Model: ST60-2230C, Dipole Antenna
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 Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna
 Configuration 5: Model: ST60-2230C-P, Dipole Antenna
 Configuration 6: Model: ST60-2230C-P, PCB Dipole Antenna
 Configuration 7: Model: ST60-2230C-P, PIFA Antenna
 Configuration 8: Model: ST60-2230C-P, Isolated Magnetic Dipole Antenna

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.

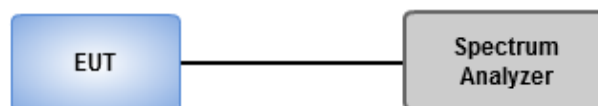
Occupied Bandwidth

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	23~25°C / 62~64%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

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

3.2.2 Test Procedures

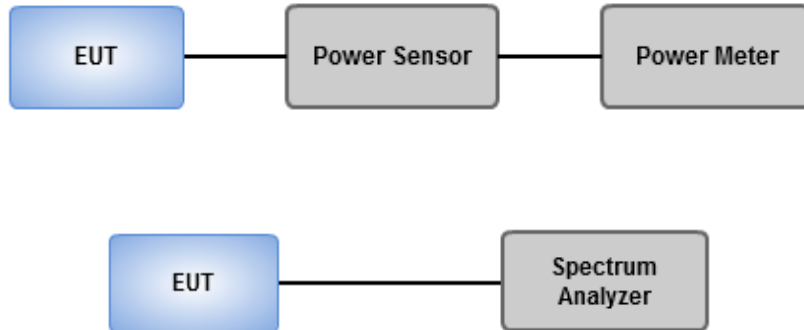
Method PM-G (Measurement using a gated RF average power meter)

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	23~25°C / 62~64%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

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
☐	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

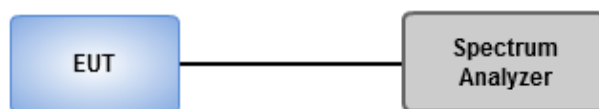
Duty cycle $\geq$ 98 %

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	23~25°C / 62~64%	Tested By	Aska Huang
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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:
Quasi-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

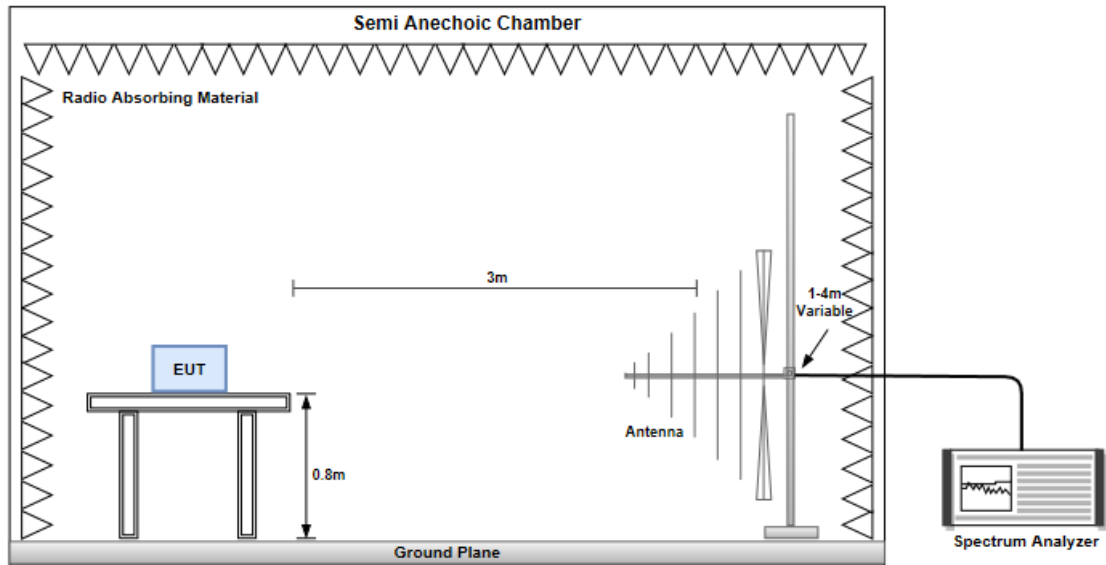
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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:

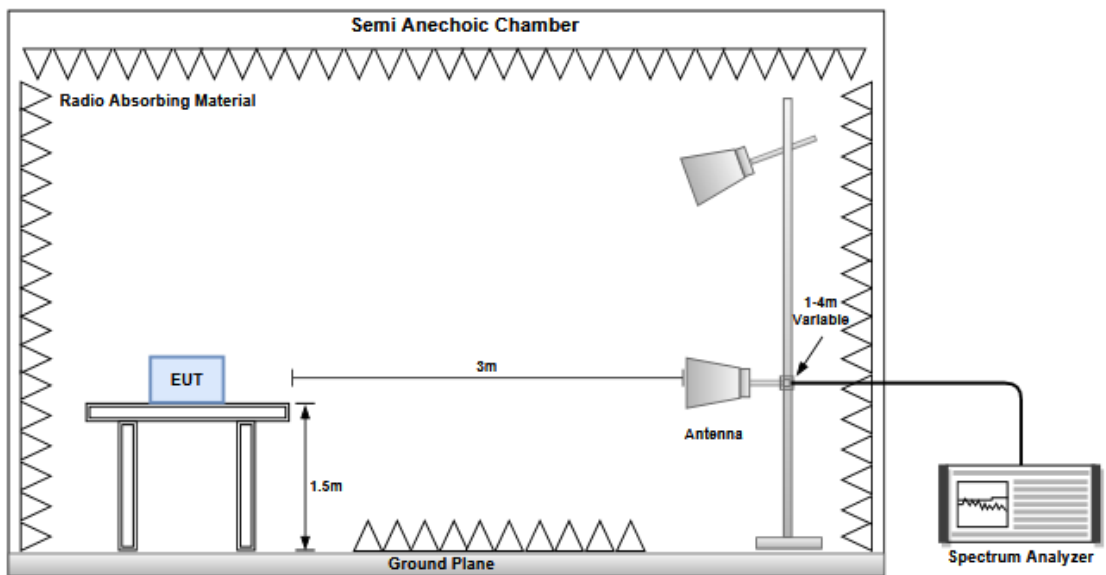
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

3.5.1 Limit of AC Power Line Conducted Emissions

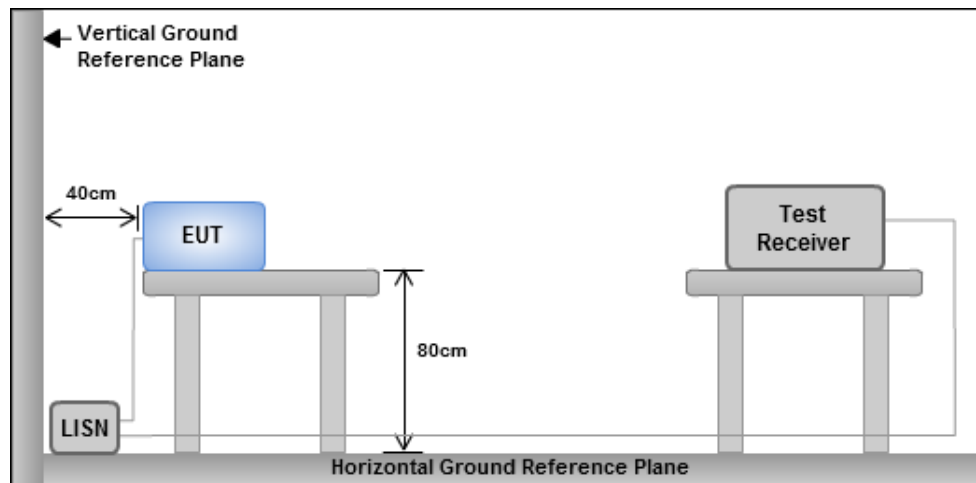
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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

3.5.2 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

3.5.3 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

3.5.4 Test Results

Refer to Appendix E.

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
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
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)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.02M	16.655M	16M7D1D	19.8M	16.632M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.405M	17.685M	17M7D1D	20.13M	17.628M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.59M	36.339M	36M3D1D	39.93M	36.165M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.84M	76.294M	76M3D1D	81.4M	75.989M

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	-	-	-	-	-	-
5500MHz	Pass	Inf	20.02M	16.655M	19.8M	16.632M
5700MHz	Pass	Inf	20.02M	16.646M	19.855M	16.634M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	20.35M	17.685M	20.13M	17.632M
5700MHz	Pass	Inf	20.405M	17.681M	20.13M	17.628M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	Inf	40.59M	36.331M	39.93M	36.165M
5670MHz	Pass	Inf	40.48M	36.339M	39.93M	36.173M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	Inf	81.84M	75.99M	81.4M	76.162M
5610MHz	Pass	Inf	81.84M	75.989M	81.4M	76.294M

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

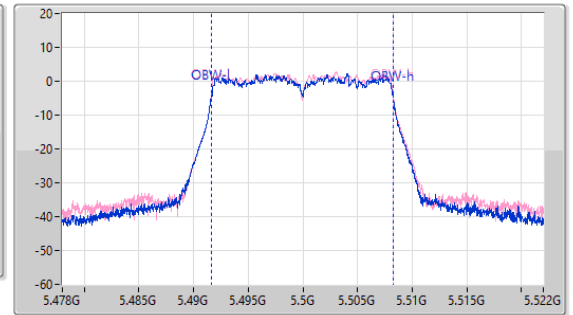
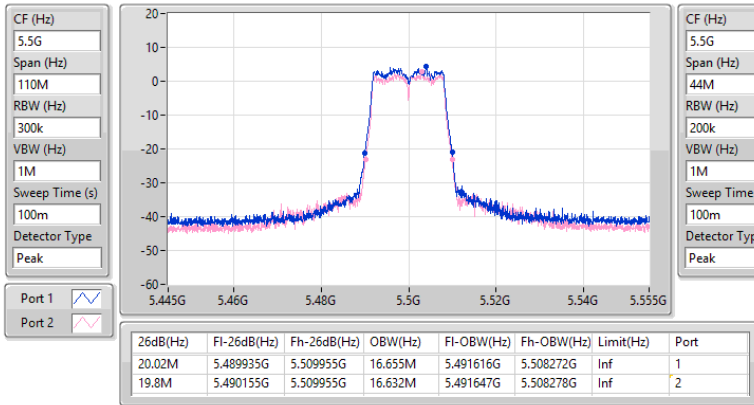
Port X-OBW = Port X 99% occupied bandwidth



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

EBW

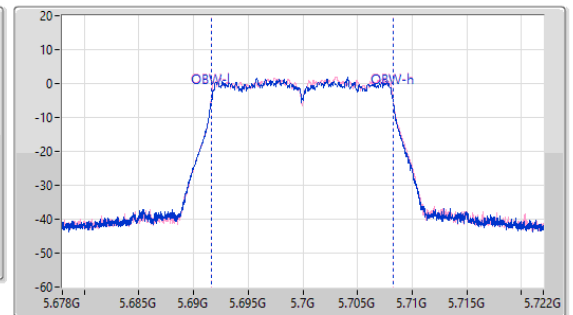
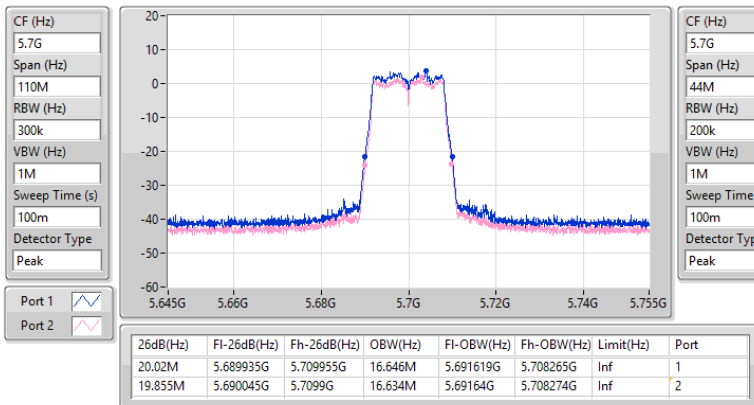
5500MHz



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

EBW

5700MHz

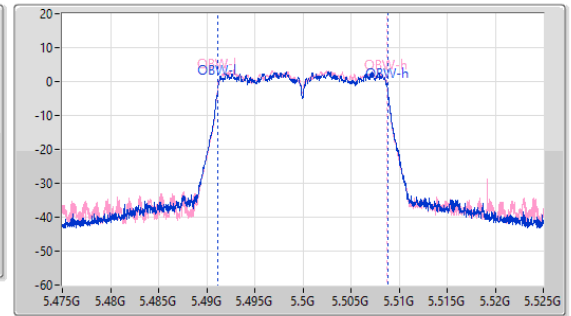
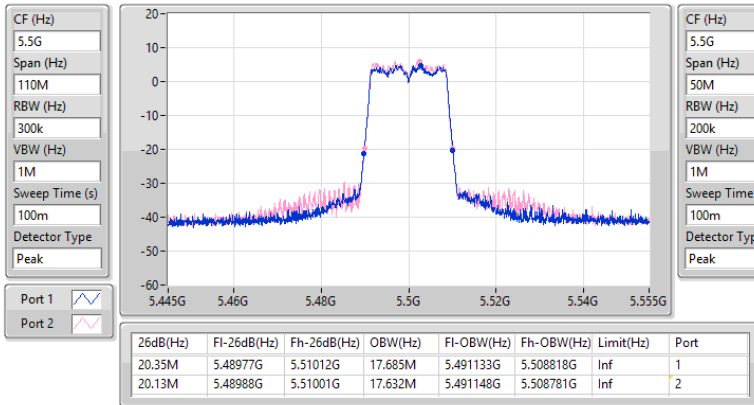




5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_2TX

EBW

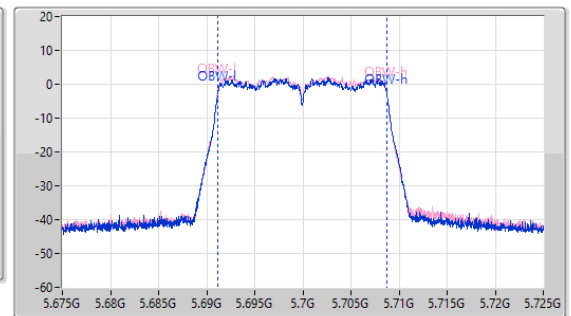
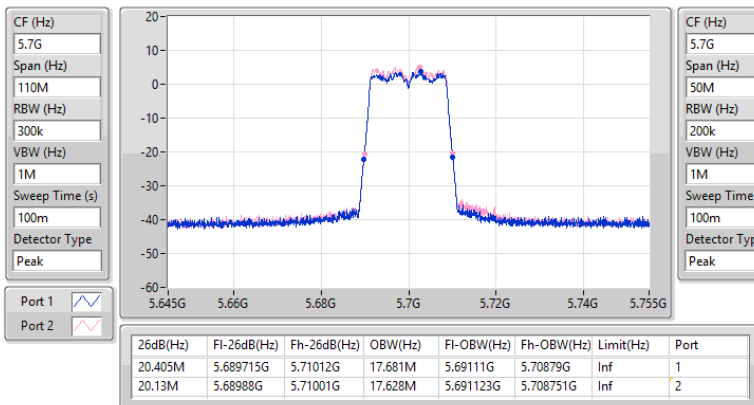
5500MHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_2TX

EBW

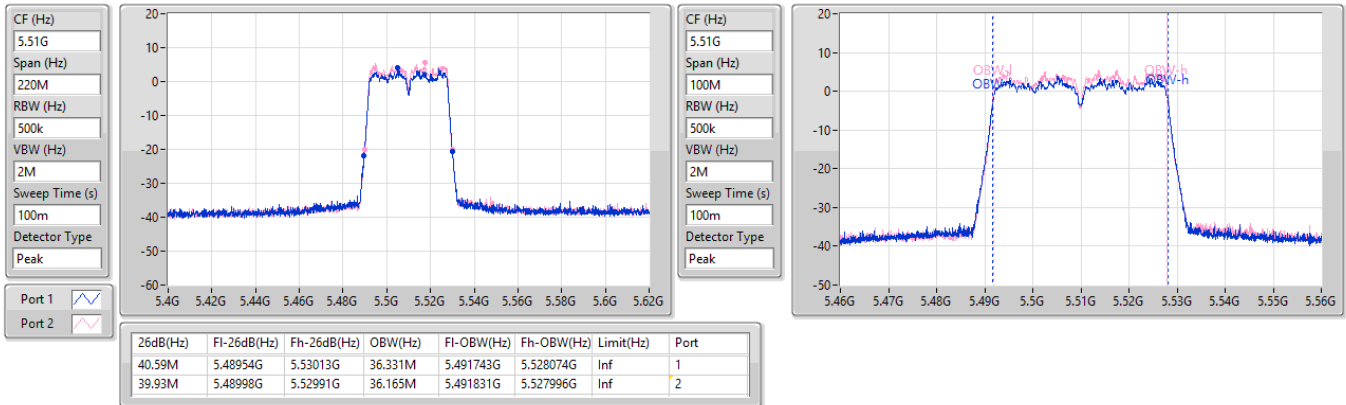
5700MHz



5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

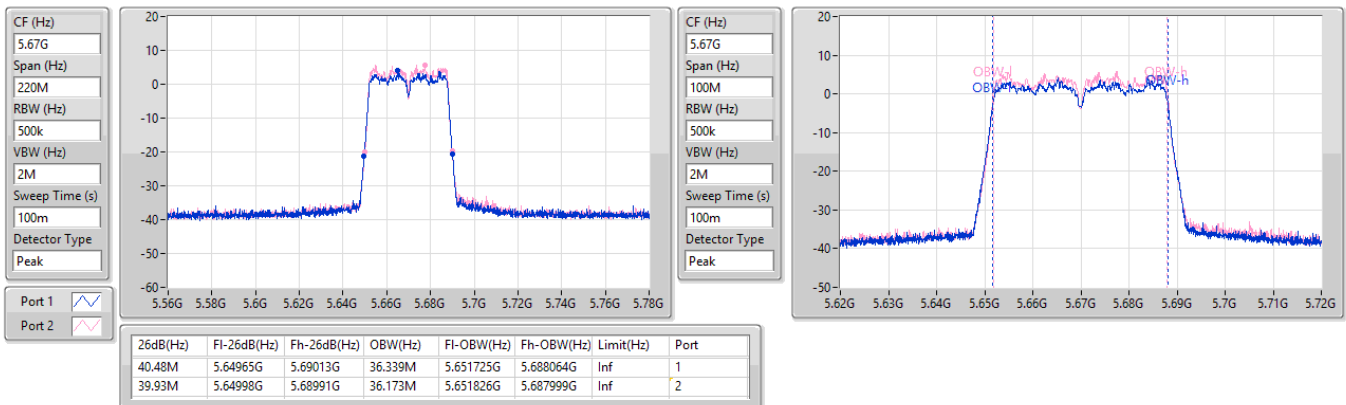
5510MHz



5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

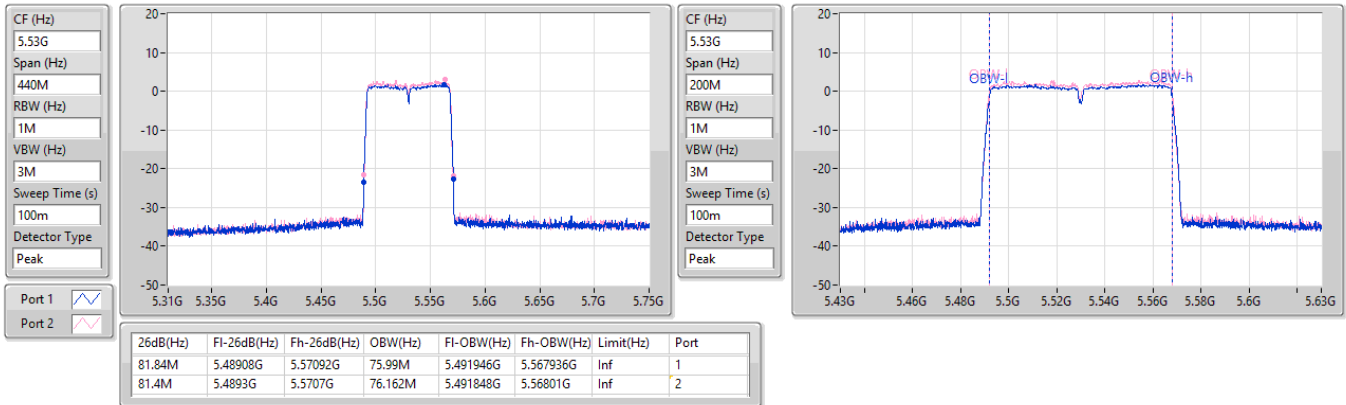




5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_2TX

EBW

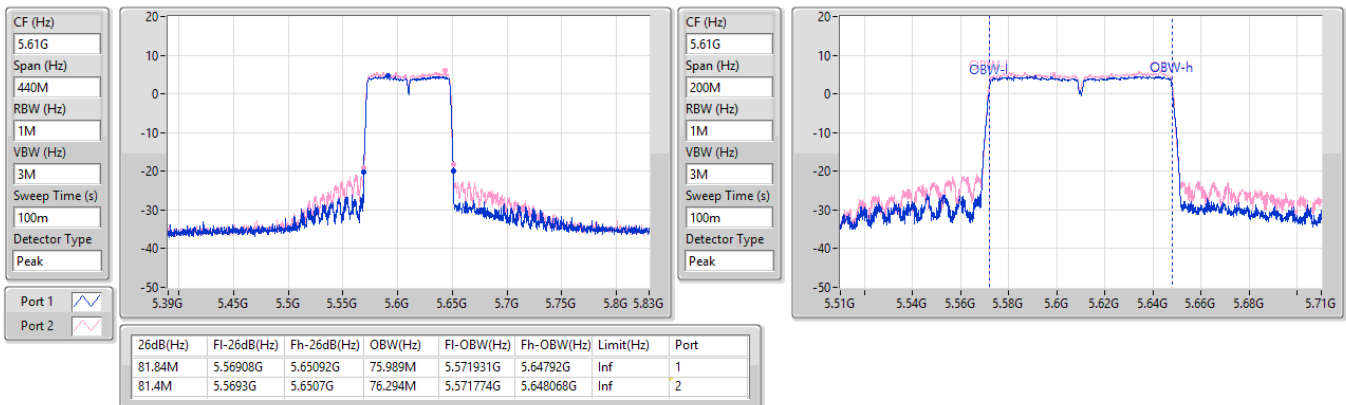
5530MHz



5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.19	0.13152	25.09	0.32285
802.11ac VHT20_Nss1,(MCS0)_2TX	21.46	0.13996	25.36	0.34356
802.11ac VHT40_Nss1,(MCS0)_2TX	19.63	0.09183	23.53	0.22542
802.11ac VHT80_Nss1,(MCS0)_2TX	14.98	0.03148	18.88	0.07727
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.44	0.06982	22.34	0.17140
802.11ac VHT20_Nss1,(MCS0)_2TX	18.59	0.07228	22.49	0.17742
802.11ac VHT40_Nss1,(MCS0)_2TX	18.41	0.06934	22.31	0.17022
802.11ac VHT80_Nss1,(MCS0)_2TX	14.98	0.03148	18.88	0.07727
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49	0.11194	24.49	0.28119
802.11ac VHT20_Nss1,(MCS0)_2TX	20.69	0.11722	24.69	0.29444
802.11ac VHT40_Nss1,(MCS0)_2TX	18.75	0.07499	22.75	0.18836
802.11ac VHT80_Nss1,(MCS0)_2TX	17.40	0.05495	21.40	0.13804
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.91	0.12331	24.91	0.30974
802.11ac VHT20_Nss1,(MCS0)_2TX	21.08	0.12823	25.08	0.32211
802.11ac VHT40_Nss1,(MCS0)_2TX	19.25	0.08414	23.25	0.21135
802.11ac VHT80_Nss1,(MCS0)_2TX	16.98	0.04989	20.98	0.12531

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	3.90	16.27	16.61	19.45	24.00	23.35	30.00
5200MHz	Pass	3.90	17.97	18.38	21.19	24.00	25.09	30.00
5240MHz	Pass	3.90	17.99	18.33	21.17	24.00	25.07	30.00
5260MHz	Pass	3.90	15.21	15.63	18.44	23.92	22.34	29.92
5300MHz	Pass	3.90	15.04	15.58	18.33	23.95	22.23	29.95
5320MHz	Pass	3.90	13.81	14.43	17.14	23.94	21.04	29.94
5500MHz	Pass	4.00	12.42	13.02	15.74	23.97	19.74	29.97
5520MHz	Pass	4.00	15.11	15.84	18.50	23.97	22.50	29.97
5540MHz	Pass	4.00	17.16	17.52	20.35	23.97	24.35	29.97
5580MHz	Pass	4.00	17.21	17.73	20.49	24.00	24.49	30.00
5660MHz	Pass	4.00	16.18	16.68	19.45	23.97	23.45	29.97
5680MHz	Pass	4.00	14.21	15.13	17.70	23.97	21.70	29.97
5700MHz	Pass	4.00	11.39	12.27	14.86	23.98	18.86	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.00	15.56	16.35	18.98	24.00	22.98	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.00	9.5	10.27	12.91	30.00	16.91	36.00
5745MHz	Pass	4.00	16.54	17.51	20.06	30.00	24.06	36.00
5785MHz	Pass	4.00	16.34	17.46	19.95	30.00	23.95	36.00
5825MHz	Pass	4.00	17.22	18.48	20.91	30.00	24.91	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.90	16.46	16.59	19.54	24.00	23.44	30.00
5200MHz	Pass	3.90	18.25	18.34	21.31	24.00	25.21	30.00
5240MHz	Pass	3.90	18.33	18.57	21.46	24.00	25.36	30.00
5260MHz	Pass	3.90	15.43	15.72	18.59	24.00	22.49	30.00
5300MHz	Pass	3.90	15.08	15.49	18.30	24.00	22.20	30.00
5320MHz	Pass	3.90	15.09	15.56	18.34	24.00	22.24	30.00
5500MHz	Pass	4.00	13.6	14.09	16.86	24.00	20.86	30.00
5520MHz	Pass	4.00	16.43	17.02	19.75	24.00	23.75	30.00
5580MHz	Pass	4.00	17.46	17.88	20.69	24.00	24.69	30.00
5660MHz	Pass	4.00	17.41	17.86	20.65	24.00	24.65	30.00
5680MHz	Pass	4.00	15.47	16.22	18.87	24.00	22.87	30.00
5700MHz	Pass	4.00	12.58	13.27	15.95	24.00	19.95	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.00	15.59	16.31	18.98	24.00	22.98	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.00	10.18	10.91	13.57	30.00	17.57	36.00
5745MHz	Pass	4.00	16.69	17.54	20.15	30.00	24.15	36.00
5785MHz	Pass	4.00	16.43	17.49	20.00	30.00	24.00	36.00
5825MHz	Pass	4.00	17.48	18.59	21.08	30.00	25.08	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.90	14.5	14.71	17.62	24.00	21.52	30.00
5230MHz	Pass	3.90	16.51	16.73	19.63	24.00	23.53	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5270MHz	Pass	3.90	15.28	15.52	18.41	24.00	22.31	30.00
5310MHz	Pass	3.90	13.14	13.67	16.42	24.00	20.32	30.00
5510MHz	Pass	4.00	13.02	13.4	16.22	24.00	20.22	30.00
5550MHz	Pass	4.00	15.34	16.01	18.70	24.00	22.70	30.00
5590MHz	Pass	4.00	15.5	15.96	18.75	24.00	22.75	30.00
5630MHz	Pass	4.00	15.46	15.93	18.71	24.00	22.71	30.00
5670MHz	Pass	4.00	12.38	13.11	15.77	24.00	19.77	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.00	15.04	15.83	18.46	24.00	22.46	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.00	5.38	6.21	8.83	30.00	12.83	36.00
5755MHz	Pass	4.00	15.23	16.17	18.74	30.00	22.74	36.00
5795MHz	Pass	4.00	15.64	16.77	19.25	30.00	23.25	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.90	11.8	12.14	14.98	24.00	18.88	30.00
5290MHz	Pass	3.90	11.81	12.12	14.98	24.00	18.88	30.00
5530MHz	Pass	4.00	11.25	11.68	14.48	24.00	18.48	30.00
5610MHz	Pass	4.00	14.14	14.62	17.40	24.00	21.40	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.00	13.11	13.88	16.52	24.00	20.52	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.00	-0.48	0.37	2.98	30.00	6.98	36.00
5775MHz	Pass	4.00	13.4	14.47	16.98	30.00	20.98	36.00

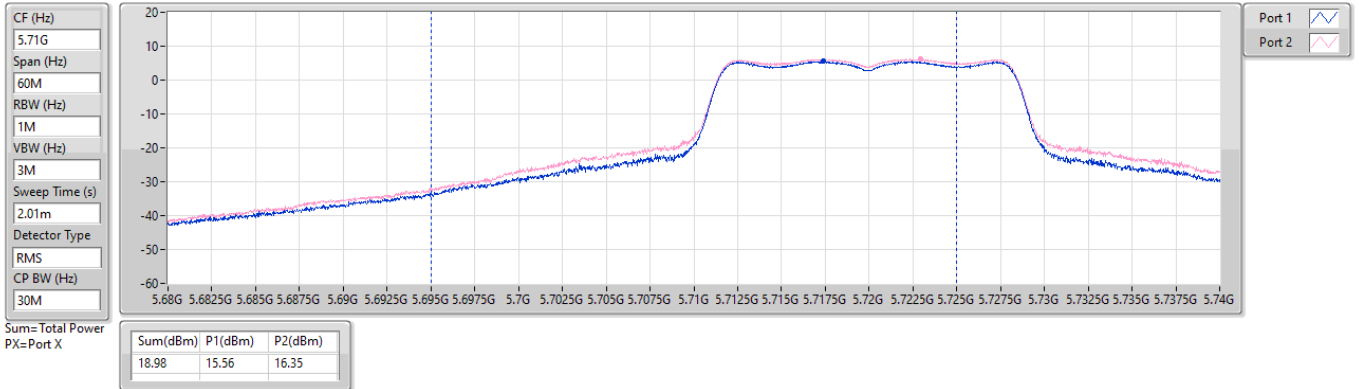
DG = Directional Gain; Port X = Port X output power



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

AV Power

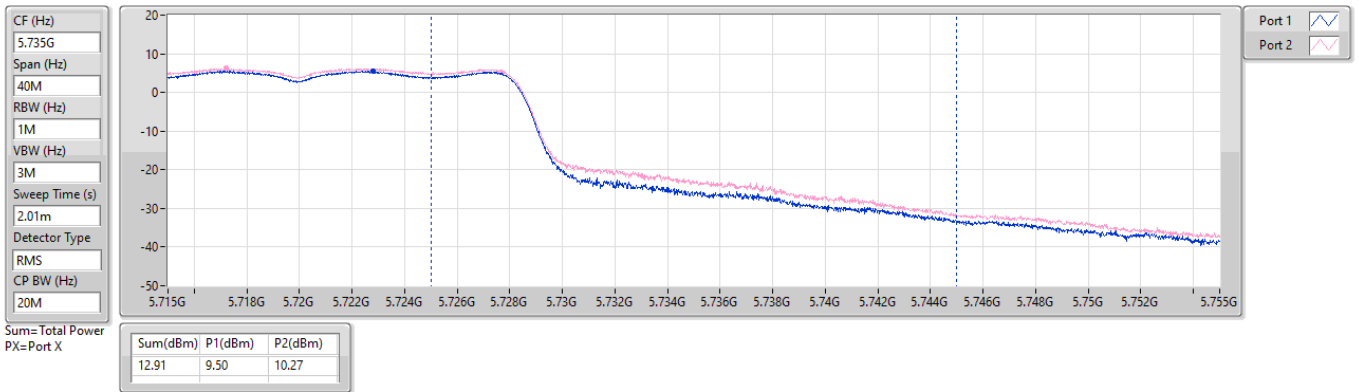
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

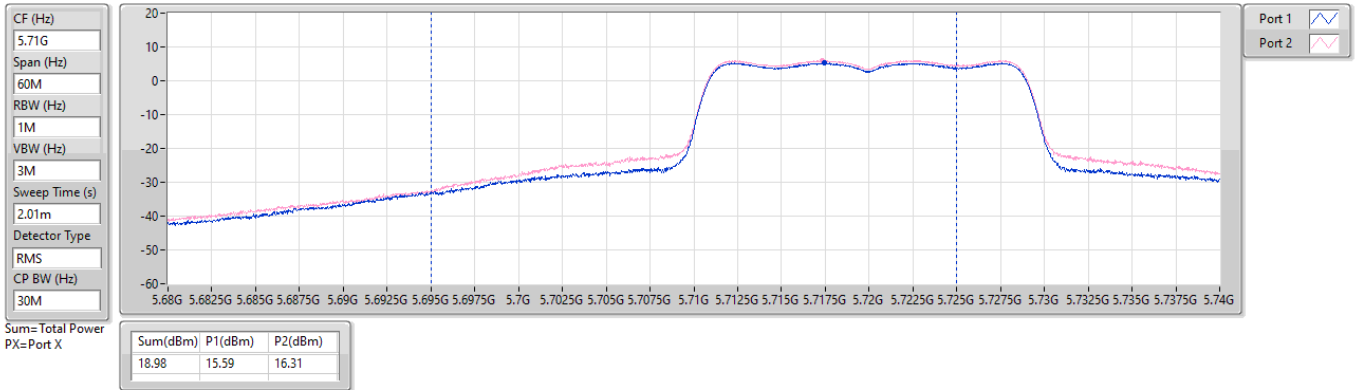




5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

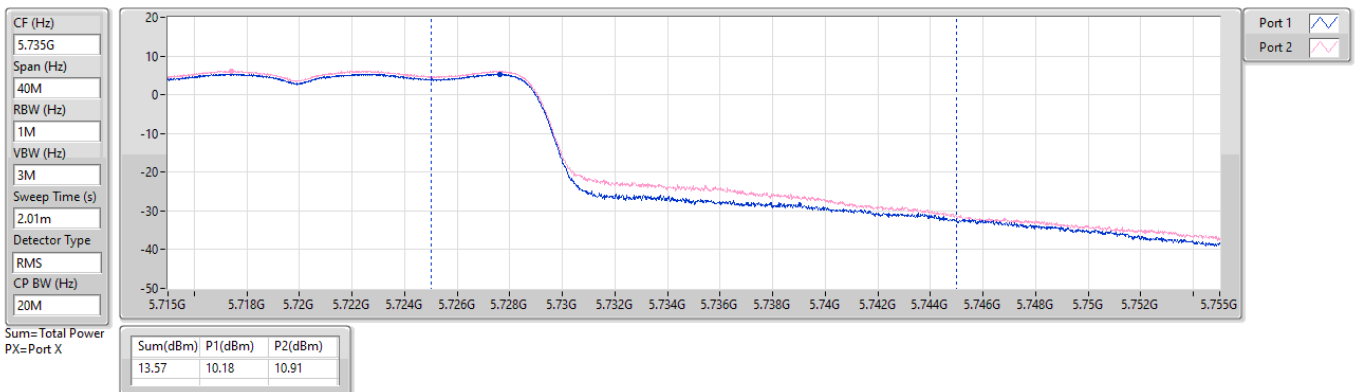
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

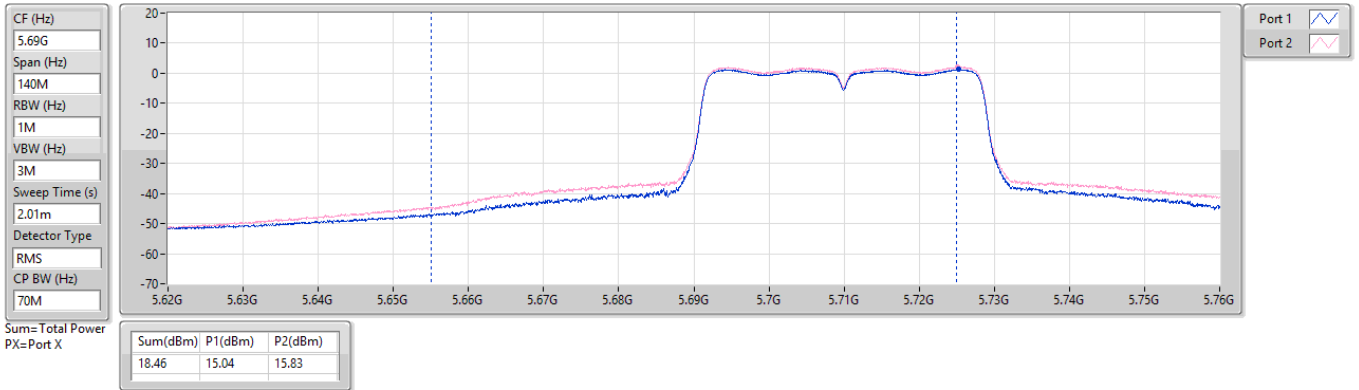




5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

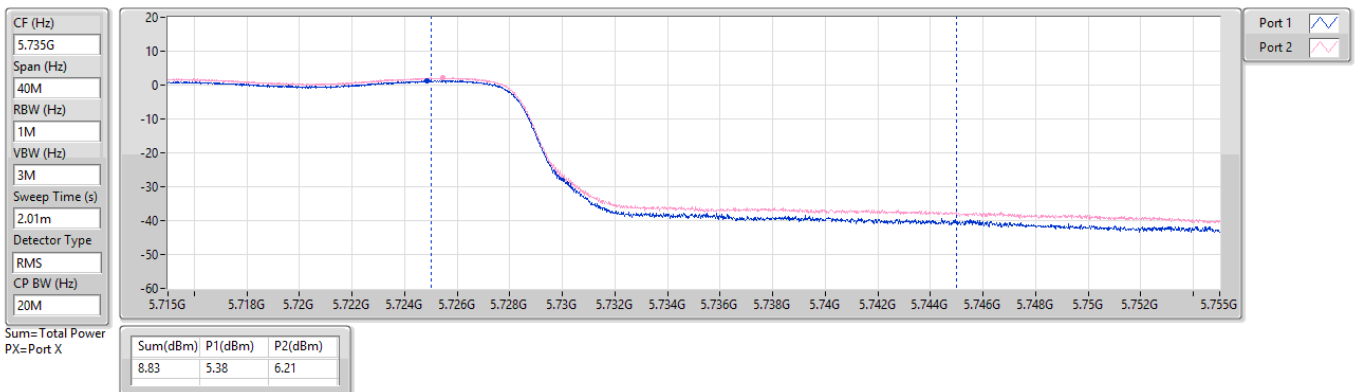
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

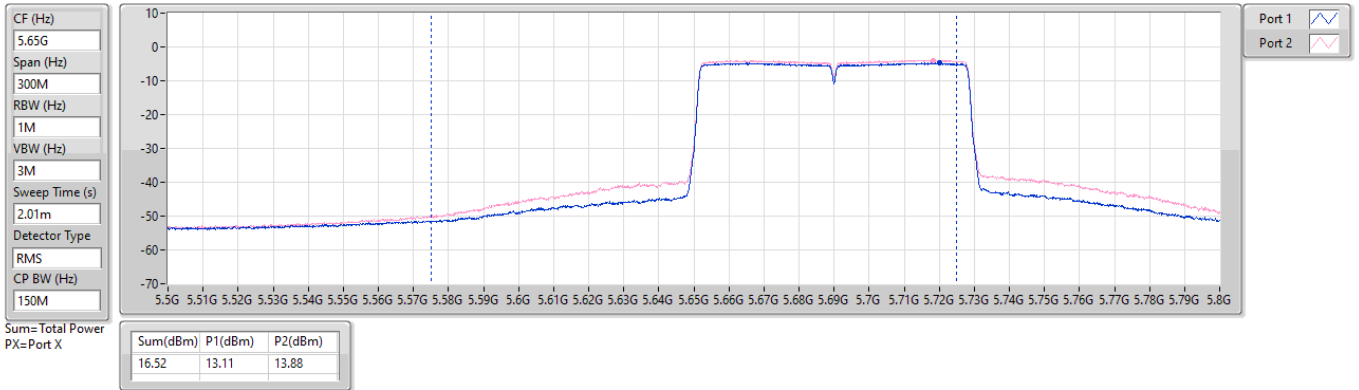




5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

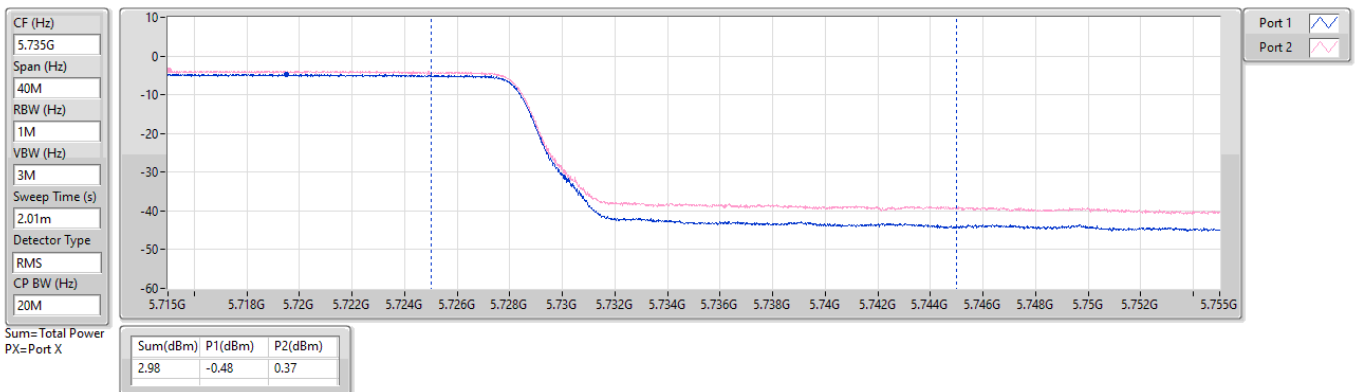
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.14	10.15
802.11ac VHT20_Nss1,(MCS0)_2TX	4.07	11.08
802.11ac VHT40_Nss1,(MCS0)_2TX	0.40	7.41
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.92	5.09

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	-	-	-	-	-	-	-	-
5500MHz	Pass	7.01	-0.24	0.49	3.14	9.99	10.15	17.00
5700MHz	Pass	7.01	-0.76	-0.00	2.62	9.99	9.63	17.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.01	0.82	1.39	4.07	9.99	11.08	17.00
5700MHz	Pass	7.01	-0.18	0.59	3.20	9.99	10.21	17.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.01	-3.05	-2.45	0.24	9.99	7.25	17.00
5670MHz	Pass	7.01	-2.93	-2.26	0.40	9.99	7.41	17.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.01	-8.13	-7.51	-4.83	9.99	2.18	17.00
5610MHz	Pass	7.01	-5.29	-4.55	-1.92	9.99	5.09	17.00

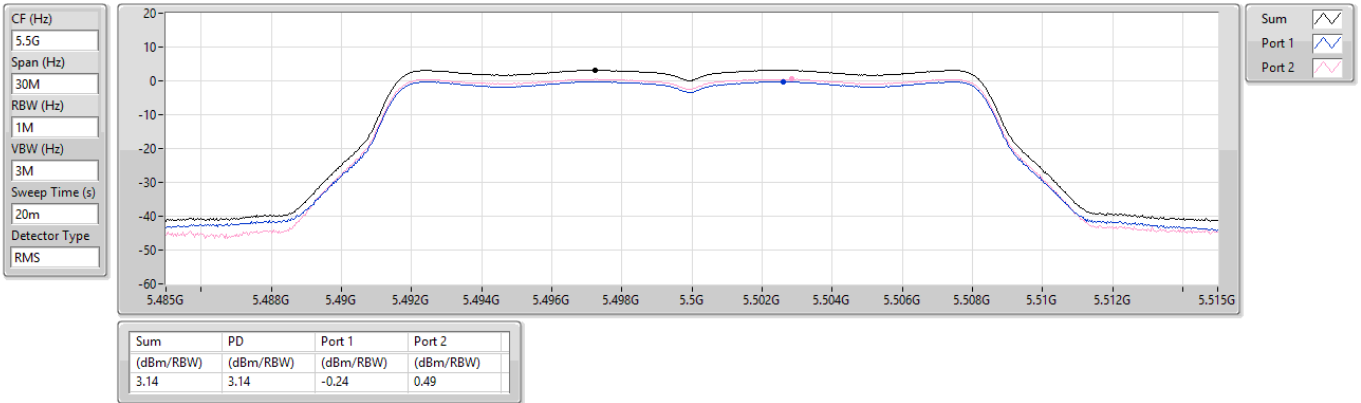
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

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

PSD

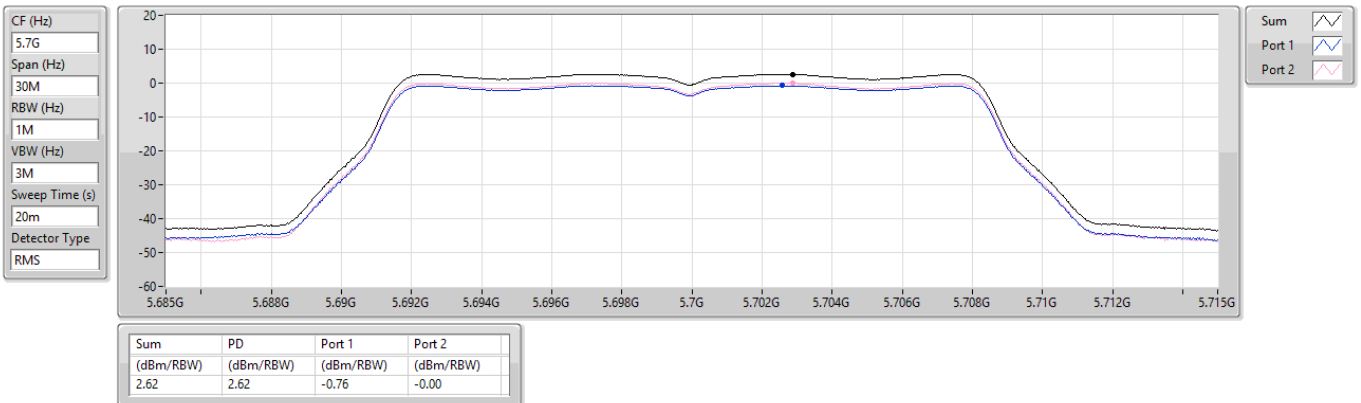
5500MHz



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

PSD

5700MHz



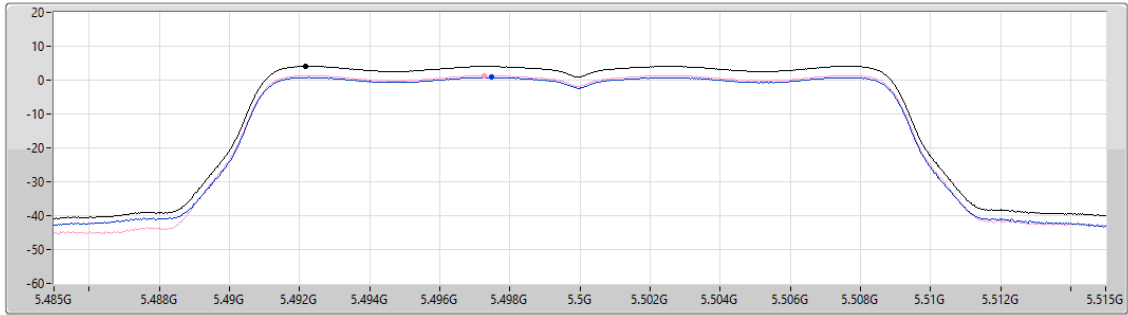


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

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



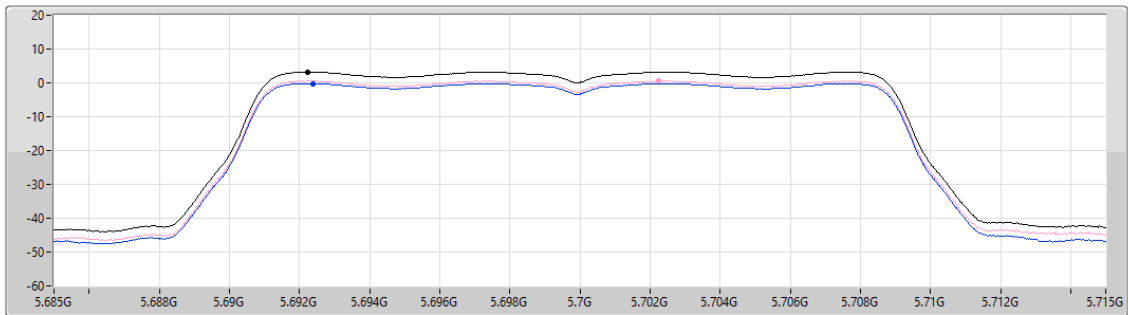
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
4.07	4.07	0.82	1.39

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



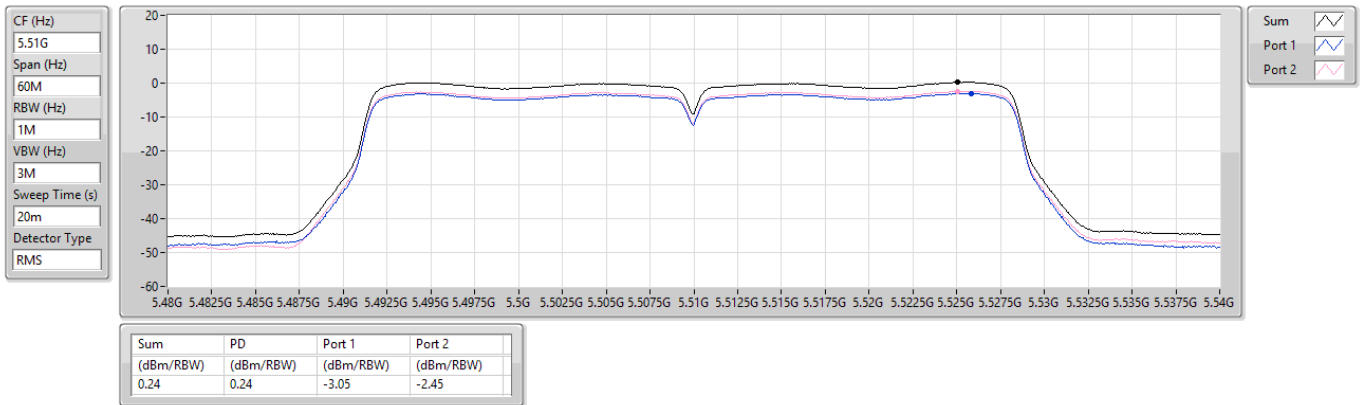
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.20	3.20	-0.18	0.59



5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_2TX

PSD

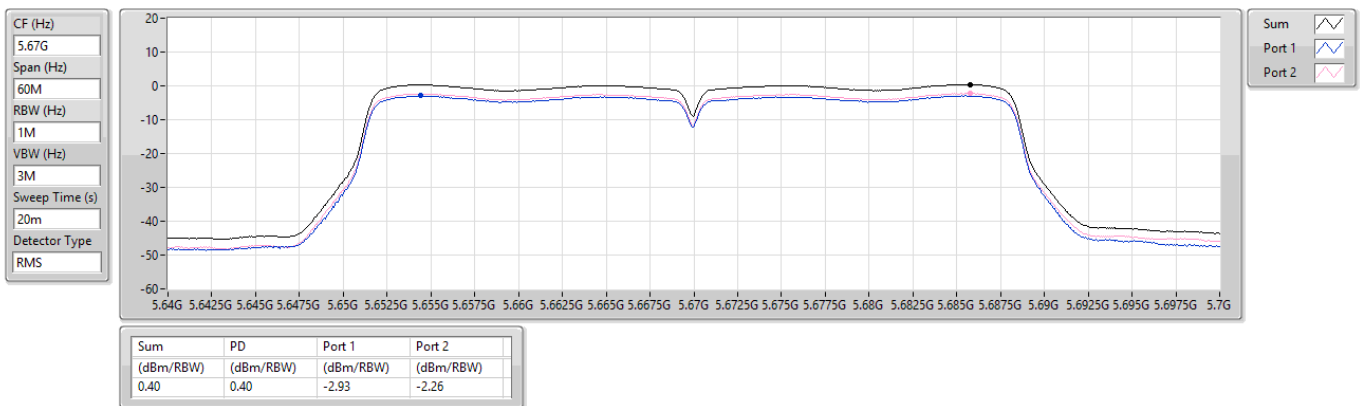
5510MHz



5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz



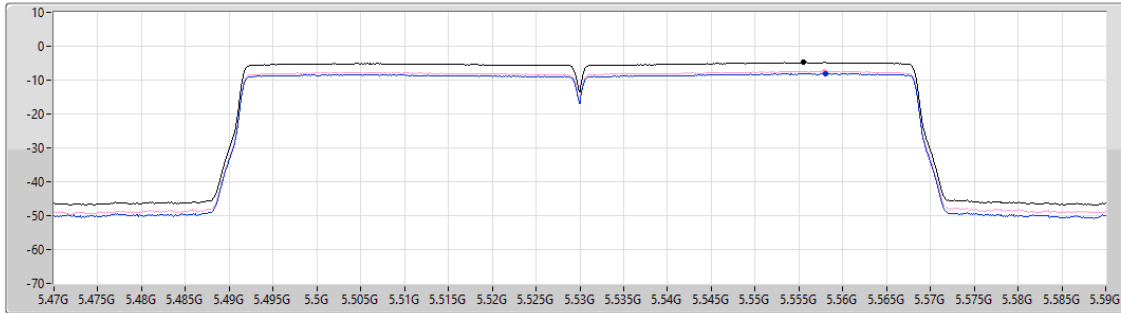


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

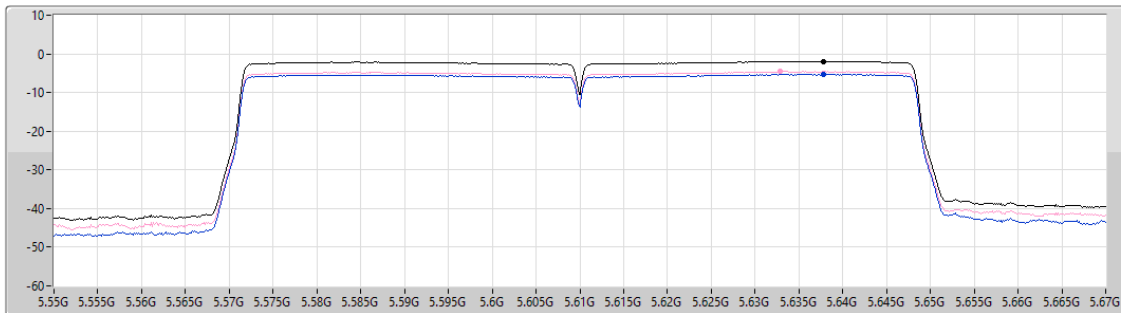
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.83	-4.83	-8.13	-7.51

5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

CF (Hz)
5.61G
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.92	-1.92	-5.29	-4.55

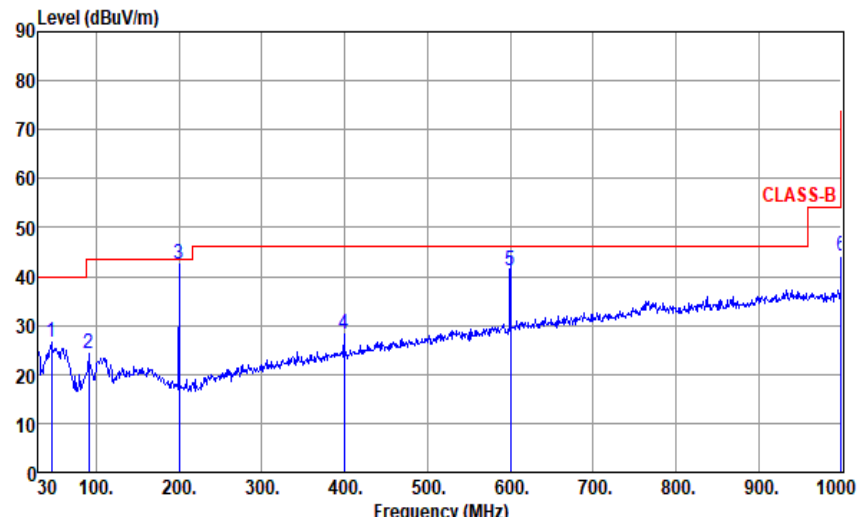


Configuration 1: Model: ST60-2230C, Dipole Antenna

Unwanted Emissions (Below 1GHz)

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
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>67.83</td><td>23.09</td><td>40.00</td><td>-16.91</td><td>33.01</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>107.60</td><td>22.97</td><td>43.50</td><td>-20.53</td><td>35.26</td><td>-12.29</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>42.06</td><td>43.50</td><td>-1.44</td><td>53.84</td><td>-11.78</td><td>QP</td><td>100</td><td>177</td></tr><tr><td>4</td><td>373.38</td><td>24.61</td><td>46.00</td><td>-21.39</td><td>30.11</td><td>-5.50</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>39.06</td><td>46.00</td><td>-6.94</td><td>38.83</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>40.97</td><td>54.00</td><td>-13.03</td><td>33.26</td><td>7.71</td><td>Peak</td><td>---</td><td>---</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	67.83	23.09	40.00	-16.91	33.01	-9.92	Peak	---	---	2	107.60	22.97	43.50	-20.53	35.26	-12.29	Peak	---	---	3	199.75	42.06	43.50	-1.44	53.84	-11.78	QP	100	177	4	373.38	24.61	46.00	-21.39	30.11	-5.50	Peak	---	---	5	600.36	39.06	46.00	-6.94	38.83	0.23	Peak	---	---	6	1000.00	40.97	54.00	-13.03	33.26	7.71	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																																																																
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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	ac VHT20	Test Freq. (MHz)	5825																																																																						
Polarization	Vertical																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m)  CLASS-B <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>45.52</td><td>26.62</td><td>40.00</td><td>-13.38</td><td>34.93</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>91.11</td><td>24.30</td><td>43.50</td><td>-19.20</td><td>38.74</td><td>-14.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>42.41</td><td>43.50</td><td>-1.09</td><td>54.19</td><td>-11.78</td><td>QP</td><td>100</td><td>173</td></tr><tr><td>4</td><td>399.57</td><td>28.37</td><td>46.00</td><td>-17.63</td><td>33.13</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>41.17</td><td>46.00</td><td>-4.83</td><td>40.94</td><td>0.23</td><td>QP</td><td>100</td><td>238</td></tr><tr><td>6</td><td>1000.00</td><td>44.10</td><td>54.00</td><td>-9.90</td><td>36.39</td><td>7.71</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	45.52	26.62	40.00	-13.38	34.93	-8.31	Peak	---	---	2	91.11	24.30	43.50	-19.20	38.74	-14.44	Peak	---	---	3	199.75	42.41	43.50	-1.09	54.19	-11.78	QP	100	173	4	399.57	28.37	46.00	-17.63	33.13	-4.76	Peak	---	---	5	600.36	41.17	46.00	-4.83	40.94	0.23	QP	100	238	6	1000.00	44.10	54.00	-9.90	36.39	7.71	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	45.52	26.62	40.00	-13.38	34.93	-8.31	Peak	---	---																																																																
2	91.11	24.30	43.50	-19.20	38.74	-14.44	Peak	---	---																																																																
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4	399.57	28.37	46.00	-17.63	33.13	-4.76	Peak	---	---																																																																
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6	1000.00	44.10	54.00	-9.90	36.39	7.71	Peak	---	---																																																																
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Unwanted Emissions (Above 1GHz)

Modulation	11a	Test Freq. (MHz)	5180																																								
Polarization	Horizontal																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																											
<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>10360.00</td><td>53.19</td><td>68.20</td><td>-15.01</td><td>44.35</td><td>8.84</td><td>Peak</td><td>118</td><td>14</td></tr><tr><td>2</td><td>15540.00</td><td>40.26</td><td>54.00</td><td>-13.74</td><td>33.94</td><td>6.32</td><td>Average</td><td>109</td><td>24</td></tr><tr><td>3</td><td>15540.00</td><td>53.78</td><td>74.00</td><td>-20.22</td><td>47.46</td><td>6.32</td><td>Peak</td><td>109</td><td>24</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	10360.00	53.19	68.20	-15.01	44.35	8.84	Peak	118	14	2	15540.00	40.26	54.00	-13.74	33.94	6.32	Average	109	24	3	15540.00	53.78	74.00	-20.22	47.46	6.32	Peak	109	24
	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	53.19	68.20	-15.01	44.35	8.84	Peak	118	14																																		
2	15540.00	40.26	54.00	-13.74	33.94	6.32	Average	109	24																																		
3	15540.00	53.78	74.00	-20.22	47.46	6.32	Peak	109	24																																		
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)		5180																																																			
Polarization	Vertical																																																							
Test By :Brad Wu Temperature(°C):22 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>10360.00</td><td>58.18</td><td>68.20</td><td>-10.02</td><td>49.34</td><td>8.84</td><td>Peak</td><td>125</td><td>326</td></tr><tr><td>2</td><td>15540.00</td><td>41.94</td><td>54.00</td><td>-12.06</td><td>35.62</td><td>6.32</td><td>Average</td><td>122</td><td>1</td></tr><tr><td>3</td><td>15540.00</td><td>54.96</td><td>74.00</td><td>-19.04</td><td>48.64</td><td>6.32</td><td>Peak</td><td>122</td><td>1</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	10360.00	58.18	68.20	-10.02	49.34	8.84	Peak	125	326	2	15540.00	41.94	54.00	-12.06	35.62	6.32	Average	122	1	3	15540.00	54.96	74.00	-19.04	48.64	6.32	Peak	122	1
	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	10360.00	58.18	68.20	-10.02	49.34	8.84	Peak	125	326																																															
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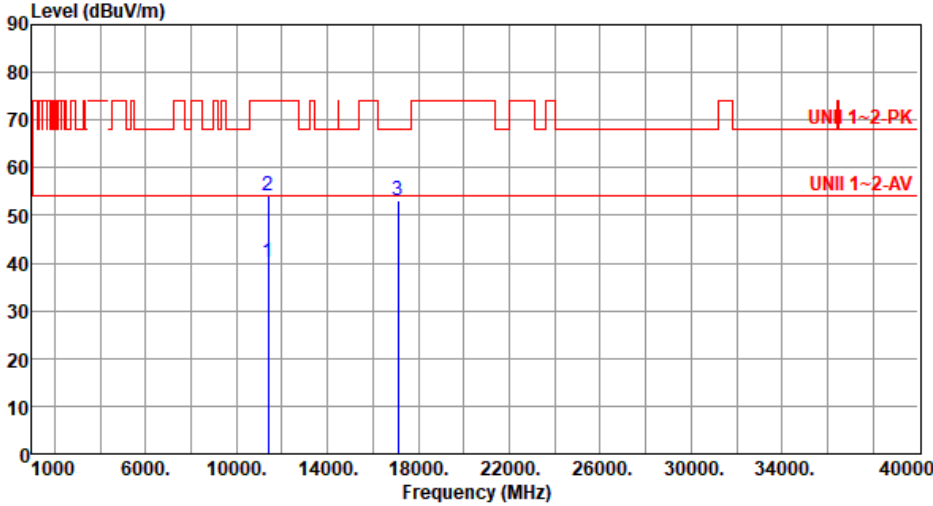


Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Horizontal																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</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>11000.00</td><td>40.17</td><td>54.00</td><td>-13.83</td><td>30.47</td><td>9.70</td><td>Average</td><td>105</td><td>70</td></tr><tr><td>2</td><td>11000.00</td><td>54.16</td><td>74.00</td><td>-19.84</td><td>44.46</td><td>9.70</td><td>Peak</td><td>105</td><td>70</td></tr><tr><td>3</td><td>16500.00</td><td>53.43</td><td>68.20</td><td>-14.77</td><td>46.09</td><td>7.34</td><td>Peak</td><td>121</td><td>39</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	11000.00	40.17	54.00	-13.83	30.47	9.70	Average	105	70	2	11000.00	54.16	74.00	-19.84	44.46	9.70	Peak	105	70	3	16500.00	53.43	68.20	-14.77	46.09	7.34	Peak	121	39
	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	11000.00	40.17	54.00	-13.83	30.47	9.70	Average	105	70																																		
2	11000.00	54.16	74.00	-19.84	44.46	9.70	Peak	105	70																																		
3	16500.00	53.43	68.20	-14.77	46.09	7.34	Peak	121	39																																		
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Modulation	11a	Test Freq. (MHz)	5500																																								
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)	5700																																								
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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>11400.00</td><td>40.02</td><td>54.00</td><td>-13.98</td><td>30.93</td><td>9.09</td><td>Average</td><td>110</td><td>64</td></tr><tr><td>2</td><td>11400.00</td><td>53.98</td><td>74.00</td><td>-20.02</td><td>44.89</td><td>9.09</td><td>Peak</td><td>110</td><td>64</td></tr><tr><td>3</td><td>17100.00</td><td>53.25</td><td>68.20</td><td>-14.95</td><td>46.10</td><td>7.15</td><td>Peak</td><td>116</td><td>82</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	11400.00	40.02	54.00	-13.98	30.93	9.09	Average	110	64	2	11400.00	53.98	74.00	-20.02	44.89	9.09	Peak	110	64	3	17100.00	53.25	68.20	-14.95	46.10	7.15	Peak	116	82
	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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3	17100.00	53.25	68.20	-14.95	46.10	7.15	Peak	116	82																																		
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).																																											

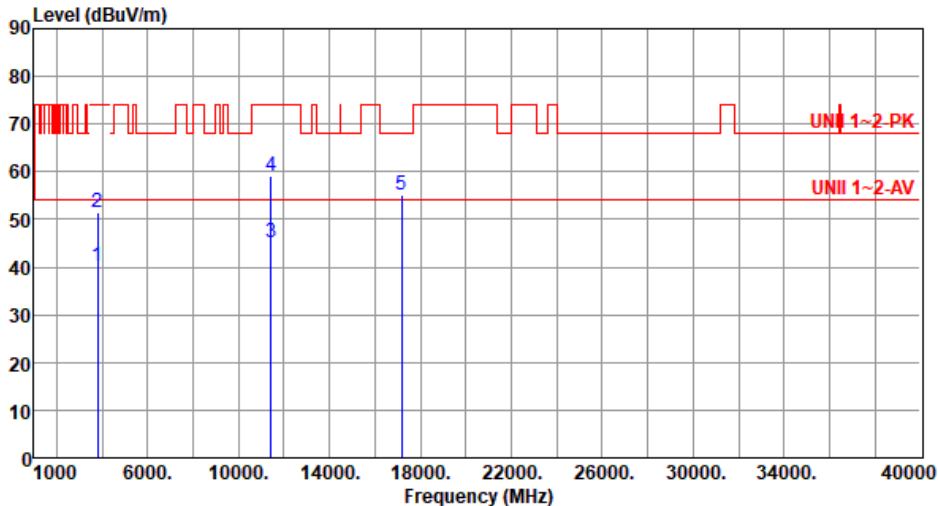


Modulation	11a		Test Freq. (MHz)		5700				
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):22 Humidity(%):61									
Level (dBuV/m) Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	11400.00	40.26	54.00	-13.74	31.17	9.09	Average	228	315
2	11400.00	54.82	74.00	-19.18	45.73	9.09	Peak	228	315
3	17100.00	52.06	68.20	-16.14	44.91	7.15	Peak	103	344
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)	5720																																																												
Polarization	Horizontal																																																														
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																															
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>3813.33</td><td>40.09</td><td>54.00</td><td>-13.91</td><td>41.45</td><td>-1.36</td><td>Average</td><td>308</td><td>55</td></tr><tr><td>2</td><td>3813.33</td><td>51.16</td><td>74.00</td><td>-22.84</td><td>52.52</td><td>-1.36</td><td>Peak</td><td>308</td><td>55</td></tr><tr><td>3</td><td>11440.00</td><td>44.19</td><td>54.00</td><td>-9.81</td><td>35.04</td><td>9.15</td><td>Average</td><td>112</td><td>65</td></tr><tr><td>4</td><td>11440.00</td><td>58.07</td><td>74.00</td><td>-15.93</td><td>48.92</td><td>9.15</td><td>Peak</td><td>112</td><td>65</td></tr><tr><td>5</td><td>17160.00</td><td>55.64</td><td>68.20</td><td>-12.56</td><td>48.63</td><td>7.01</td><td>Peak</td><td>173</td><td>41</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	3813.33	40.09	54.00	-13.91	41.45	-1.36	Average	308	55	2	3813.33	51.16	74.00	-22.84	52.52	-1.36	Peak	308	55	3	11440.00	44.19	54.00	-9.81	35.04	9.15	Average	112	65	4	11440.00	58.07	74.00	-15.93	48.92	9.15	Peak	112	65	5	17160.00	55.64	68.20	-12.56	48.63	7.01	Peak	173	41
	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)	5720																																																												
Polarization	Vertical																																																														
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																															
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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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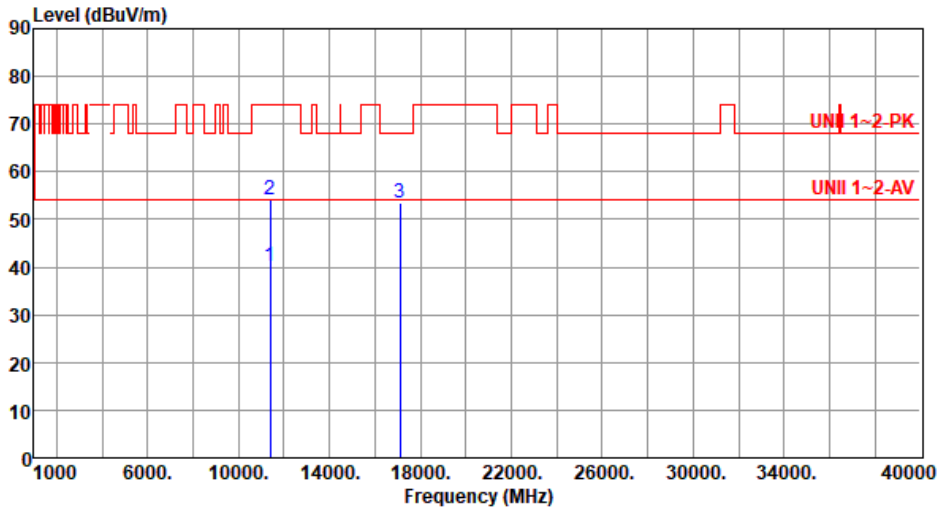


Modulation	ac VHT20		Test Freq. (MHz)		5500																																									
Polarization	Horizontal																																													
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																														
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><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>11000.00</td><td>40.02</td><td>54.00</td><td>-13.98</td><td>30.32</td><td>9.70</td><td>Average</td><td>110</td><td>62</td></tr><tr><td>2</td><td>11000.00</td><td>53.86</td><td>74.00</td><td>-20.14</td><td>44.16</td><td>9.70</td><td>Peak</td><td>110</td><td>62</td></tr><tr><td>3</td><td>16500.00</td><td>53.26</td><td>68.20</td><td>-14.94</td><td>45.92</td><td>7.34</td><td>Peak</td><td>128</td><td>44</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	11000.00	40.02	54.00	-13.98	30.32	9.70	Average	110	62	2	11000.00	53.86	74.00	-20.14	44.16	9.70	Peak	110	62	3	16500.00	53.26	68.20	-14.94	45.92	7.34	Peak	128	44
	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	11000.00	40.02	54.00	-13.98	30.32	9.70	Average	110	62																																					
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Modulation	ac VHT20		Test Freq. (MHz)		5500																																																																
Polarization	Vertical																																																																				
Test By :Brad Wu			Temperature(°C):22			Humidity(%):61																																																															
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																												
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Modulation	ac VHT20		Test Freq. (MHz)		5700																																									
Polarization	Horizontal																																													
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																														
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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	11400.00	40.26	54.00	-13.74	31.17	9.09	Average	114	57																																					
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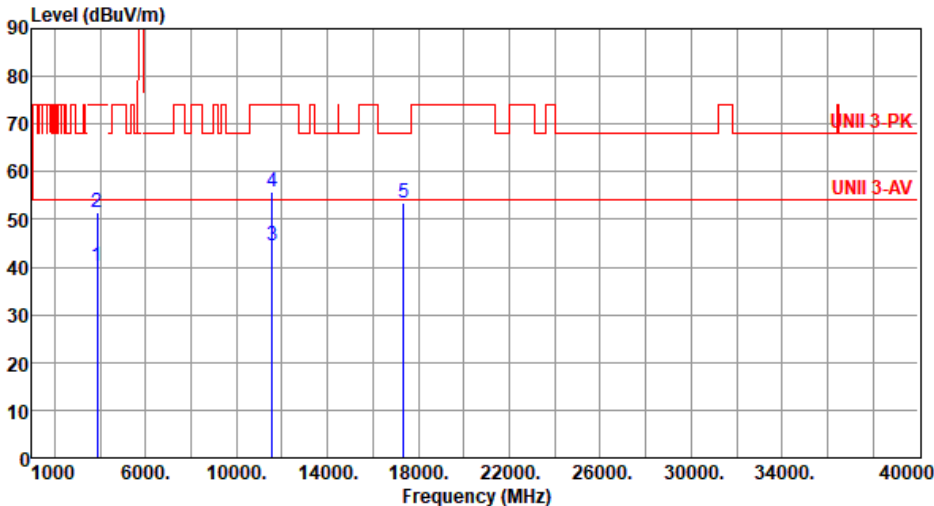


Modulation	ac VHT20		Test Freq. (MHz)		5700																																												
Polarization	Vertical																																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																																	
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Modulation	ac VHT20		Test Freq. (MHz)		5785																																																																																		
Polarization	Horizontal																																																																																						
Test By		:Akun Chung		Temperature(°C):23		Humidity(%):63																																																																																	
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																														
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Modulation	ac VHT20		Test Freq. (MHz)		5785				
Polarization	Vertical								
Test By :Akun Chung			Temperature(°C):23			Humidity(%):63			
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	3856.66	40.10	54.00	-13.90	41.33	-1.23	Average	222	2
2	3856.66	51.34	74.00	-22.66	52.57	-1.23	Peak	222	2
3	11570.00	44.40	54.00	-9.60	35.34	9.06	Average	322	352
4	11570.00	55.95	74.00	-18.05	46.89	9.06	Peak	322	352
5	17355.00	53.63	68.20	-14.57	45.95	7.68	Peak	315	342

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	ac VHT20		Test Freq. (MHz)		5825																																																														
Polarization	Horizontal																																																																		
Test By		:Akun Chung		Temperature(°C):23		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>3883.33</td><td>39.91</td><td>54.00</td><td>-14.09</td><td>41.16</td><td>-1.25</td><td>Average</td><td>308</td><td>52</td></tr><tr><td>2</td><td>3883.33</td><td>50.93</td><td>74.00</td><td>-23.07</td><td>52.18</td><td>-1.25</td><td>Peak</td><td>308</td><td>52</td></tr><tr><td>3</td><td>11650.00</td><td>41.06</td><td>54.00</td><td>-12.94</td><td>32.40</td><td>8.66</td><td>Average</td><td>221</td><td>338</td></tr><tr><td>4</td><td>11650.00</td><td>54.15</td><td>74.00</td><td>-19.85</td><td>45.49</td><td>8.66</td><td>Peak</td><td>221</td><td>338</td></tr><tr><td>5</td><td>17475.00</td><td>53.00</td><td>68.20</td><td>-15.20</td><td>44.80</td><td>8.20</td><td>Peak</td><td>170</td><td>322</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	3883.33	39.91	54.00	-14.09	41.16	-1.25	Average	308	52	2	3883.33	50.93	74.00	-23.07	52.18	-1.25	Peak	308	52	3	11650.00	41.06	54.00	-12.94	32.40	8.66	Average	221	338	4	11650.00	54.15	74.00	-19.85	45.49	8.66	Peak	221	338	5	17475.00	53.00	68.20	-15.20	44.80	8.20	Peak	170	322
	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	3883.33	39.91	54.00	-14.09	41.16	-1.25	Average	308	52																																																										
2	3883.33	50.93	74.00	-23.07	52.18	-1.25	Peak	308	52																																																										
3	11650.00	41.06	54.00	-12.94	32.40	8.66	Average	221	338																																																										
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5	17475.00	53.00	68.20	-15.20	44.80	8.20	Peak	170	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	ac VHT20		Test Freq. (MHz)		5825																																																																
Polarization	Vertical																																																																				
Test By :Akun Chung			Temperature(°C):23			Humidity(%):63																																																															
<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>3883.33</td><td>40.17</td><td>54.00</td><td>-13.83</td><td>41.42</td><td>-1.25</td><td>Average</td><td>220</td><td>1</td></tr><tr><td>2</td><td>3883.33</td><td>51.37</td><td>74.00</td><td>-22.63</td><td>52.62</td><td>-1.25</td><td>Peak</td><td>220</td><td>1</td></tr><tr><td>3</td><td>11650.00</td><td>43.76</td><td>54.00</td><td>-10.24</td><td>35.10</td><td>8.66</td><td>Average</td><td>315</td><td>359</td></tr><tr><td>4</td><td>11650.00</td><td>55.42</td><td>74.00</td><td>-18.58</td><td>46.76</td><td>8.66</td><td>Peak</td><td>315</td><td>359</td></tr><tr><td>5</td><td>17475.00</td><td>54.08</td><td>68.20</td><td>-14.12</td><td>45.88</td><td>8.20</td><td>Peak</td><td>319</td><td>344</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	3883.33	40.17	54.00	-13.83	41.42	-1.25	Average	220	1	2	3883.33	51.37	74.00	-22.63	52.62	-1.25	Peak	220	1	3	11650.00	43.76	54.00	-10.24	35.10	8.66	Average	315	359	4	11650.00	55.42	74.00	-18.58	46.76	8.66	Peak	315	359	5	17475.00	54.08	68.20	-14.12	45.88	8.20	Peak	319	344
	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	3883.33	40.17	54.00	-13.83	41.42	-1.25	Average	220	1																																																												
2	3883.33	51.37	74.00	-22.63	52.62	-1.25	Peak	220	1																																																												
3	11650.00	43.76	54.00	-10.24	35.10	8.66	Average	315	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).																																																																					



Modulation	ac VHT40		Test Freq. (MHz)		5190																																									
Polarization	Horizontal																																													
Test By :Brad Wu Temperature(°C):22 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>10380.00</td><td>50.86</td><td>68.20</td><td>-17.34</td><td>41.98</td><td>8.88</td><td>Peak</td><td>114</td><td>25</td></tr><tr><td>2</td><td>15570.00</td><td>36.47</td><td>54.00</td><td>-17.53</td><td>30.14</td><td>6.33</td><td>Average</td><td>104</td><td>39</td></tr><tr><td>3</td><td>15570.00</td><td>50.02</td><td>74.00</td><td>-23.98</td><td>43.69</td><td>6.33</td><td>Peak</td><td>104</td><td>39</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	50.86	68.20	-17.34	41.98	8.88	Peak	114	25	2	15570.00	36.47	54.00	-17.53	30.14	6.33	Average	104	39	3	15570.00	50.02	74.00	-23.98	43.69	6.33	Peak	104	39
	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	50.86	68.20	-17.34	41.98	8.88	Peak	114	25																																					
2	15570.00	36.47	54.00	-17.53	30.14	6.33	Average	104	39																																					
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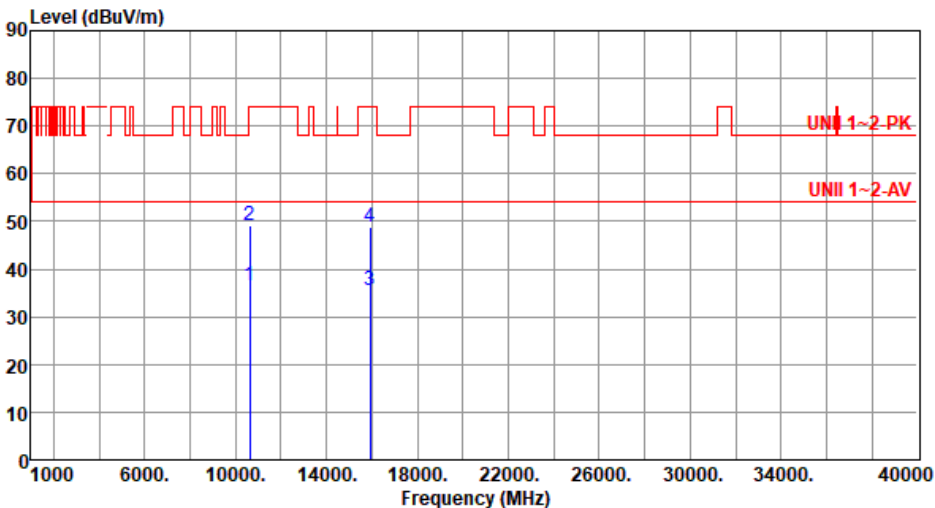


Modulation	ac VHT40		Test Freq. (MHz)		5190				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):22			Humidity(%):61			
Level (dBuV/m) Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	10380.00	55.02	68.20	-13.18	46.14	8.88	Peak	121	304
2	15570.00	38.69	54.00	-15.31	32.36	6.33	Average	116	23
3	15570.00	51.82	74.00	-22.18	45.49	6.33	Peak	116	23
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	ac VHT40		Test Freq. (MHz)		5310																																																			
Polarization	Horizontal																																																							
Test By :Brad Wu Temperature(°C):22 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>10620.00</td><td>35.74</td><td>54.00</td><td>-18.26</td><td>26.45</td><td>9.29</td><td>Average</td><td>114</td><td>29</td></tr><tr><td>2</td><td>10620.00</td><td>48.41</td><td>74.00</td><td>-25.59</td><td>39.12</td><td>9.29</td><td>Peak</td><td>114</td><td>29</td></tr><tr><td>3</td><td>15930.00</td><td>35.03</td><td>54.00</td><td>-18.97</td><td>28.69</td><td>6.34</td><td>Average</td><td>119</td><td>32</td></tr><tr><td>4</td><td>15930.00</td><td>48.19</td><td>74.00</td><td>-25.81</td><td>41.85</td><td>6.34</td><td>Peak</td><td>119</td><td>32</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	10620.00	35.74	54.00	-18.26	26.45	9.29	Average	114	29	2	10620.00	48.41	74.00	-25.59	39.12	9.29	Peak	114	29	3	15930.00	35.03	54.00	-18.97	28.69	6.34	Average	119	32	4	15930.00	48.19	74.00	-25.81	41.85	6.34	Peak	119	32
	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	10620.00	35.74	54.00	-18.26	26.45	9.29	Average	114	29																																															
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Modulation	ac VHT40		Test Freq. (MHz)		5310																																																																
Polarization	Vertical																																																																				
Test By :Brad Wu			Temperature(°C):22			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>10620.00</td><td>36.45</td><td>54.00</td><td>-17.55</td><td>27.16</td><td>9.29</td><td>Average</td><td>128</td><td>311</td></tr><tr><td>2</td><td>10620.00</td><td>49.02</td><td>74.00</td><td>-24.98</td><td>39.73</td><td>9.29</td><td>Peak</td><td>128</td><td>311</td></tr><tr><td>3</td><td>15930.00</td><td>35.69</td><td>54.00</td><td>-18.31</td><td>29.35</td><td>6.34</td><td>Average</td><td>122</td><td>45</td></tr><tr><td>4</td><td>15930.00</td><td>48.85</td><td>74.00</td><td>-25.15</td><td>42.51</td><td>6.34</td><td>Peak</td><td>122</td><td>45</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	10620.00	36.45	54.00	-17.55	27.16	9.29	Average	128	311	2	10620.00	49.02	74.00	-24.98	39.73	9.29	Peak	128	311	3	15930.00	35.69	54.00	-18.31	29.35	6.34	Average	122	45	4	15930.00	48.85	74.00	-25.15	42.51	6.34	Peak	122	45
	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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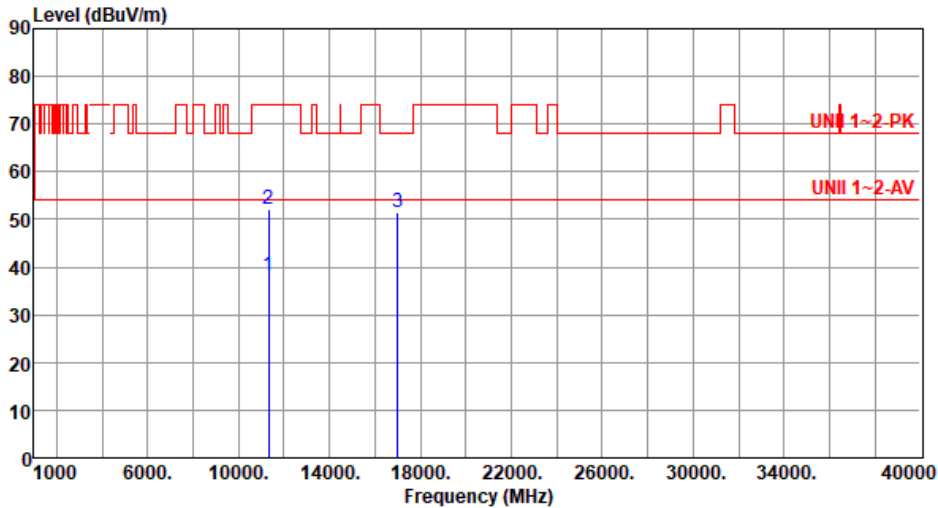


Modulation	ac VHT40		Test Freq. (MHz)		5510																																									
Polarization	Horizontal																																													
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																														
<table><thead><tr><th></th><th>Freq. MHz</th><th>Emission 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>11020.00</td><td>38.04</td><td>54.00</td><td>-15.96</td><td>28.39</td><td>9.65</td><td>Average</td><td>108</td><td>62</td></tr><tr><td>2</td><td>11020.00</td><td>52.11</td><td>74.00</td><td>-21.89</td><td>42.46</td><td>9.65</td><td>Peak</td><td>108</td><td>62</td></tr><tr><td>3</td><td>16530.00</td><td>51.34</td><td>68.20</td><td>-16.86</td><td>43.97</td><td>7.37</td><td>Peak</td><td>144</td><td>56</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	11020.00	38.04	54.00	-15.96	28.39	9.65	Average	108	62	2	11020.00	52.11	74.00	-21.89	42.46	9.65	Peak	108	62	3	16530.00	51.34	68.20	-16.86	43.97	7.37	Peak	144	56
	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	11020.00	38.04	54.00	-15.96	28.39	9.65	Average	108	62																																					
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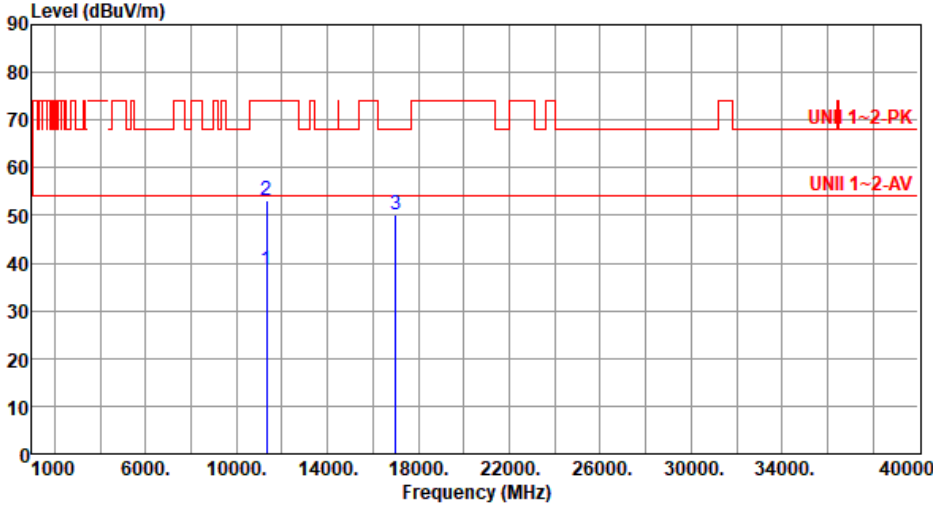


Modulation	ac VHT40		Test Freq. (MHz)		5510																																												
Polarization	Vertical																																																
Test By :Brad Wu			Temperature(°C):22			Humidity(%):61																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></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>11020.00</td><td>38.56</td><td>54.00</td><td>-15.44</td><td>28.91</td><td>9.65</td><td>Average</td><td>224</td><td>308</td></tr><tr><td>2</td><td>11020.00</td><td>52.94</td><td>74.00</td><td>-21.06</td><td>43.29</td><td>9.65</td><td>Peak</td><td>224</td><td>308</td></tr><tr><td>3</td><td>16530.00</td><td>50.14</td><td>68.20</td><td>-18.06</td><td>42.77</td><td>7.37</td><td>Peak</td><td>112</td><td>344</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	11020.00	38.56	54.00	-15.44	28.91	9.65	Average	224	308	2	11020.00	52.94	74.00	-21.06	43.29	9.65	Peak	224	308	3	16530.00	50.14	68.20	-18.06	42.77	7.37	Peak	112	344
	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	11020.00	38.56	54.00	-15.44	28.91	9.65	Average	224	308																																								
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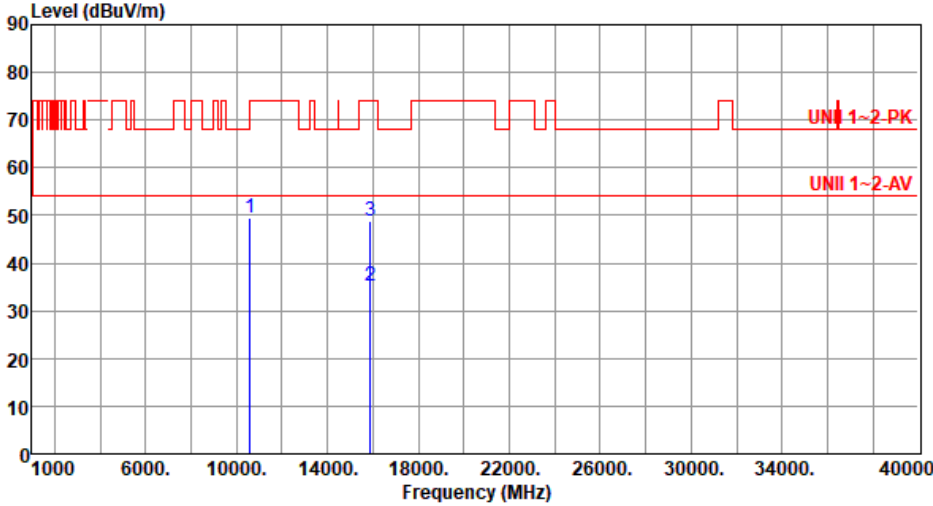


Modulation	ac VHT40		Test Freq. (MHz)		5670																																									
Polarization	Horizontal																																													
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																														
 <table><tr><th></th><th>Freq. MHz</th><th>Emission 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>38.11</td><td>54.00</td><td>-15.89</td><td>29.01</td><td>9.10</td><td>Average</td><td>113</td><td>45</td></tr><tr><td>2</td><td>11340.00</td><td>52.24</td><td>74.00</td><td>-21.76</td><td>43.14</td><td>9.10</td><td>Peak</td><td>113</td><td>45</td></tr><tr><td>3</td><td>17010.00</td><td>51.46</td><td>68.20</td><td>-16.74</td><td>43.86</td><td>7.60</td><td>Peak</td><td>132</td><td>47</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	38.11	54.00	-15.89	29.01	9.10	Average	113	45	2	11340.00	52.24	74.00	-21.76	43.14	9.10	Peak	113	45	3	17010.00	51.46	68.20	-16.74	43.86	7.60	Peak	132	47
	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	38.11	54.00	-15.89	29.01	9.10	Average	113	45																																					
2	11340.00	52.24	74.00	-21.76	43.14	9.10	Peak	113	45																																					
3	17010.00	51.46	68.20	-16.74	43.86	7.60	Peak	132	47																																					
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	ac VHT40		Test Freq. (MHz)		5670				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):22			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	11340.00	38.64	54.00	-15.36	29.54	9.10	Average	221	301
2	11340.00	53.02	74.00	-20.98	43.92	9.10	Peak	221	301
3	17010.00	50.26	68.20	-17.94	42.66	7.60	Peak	107	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).									

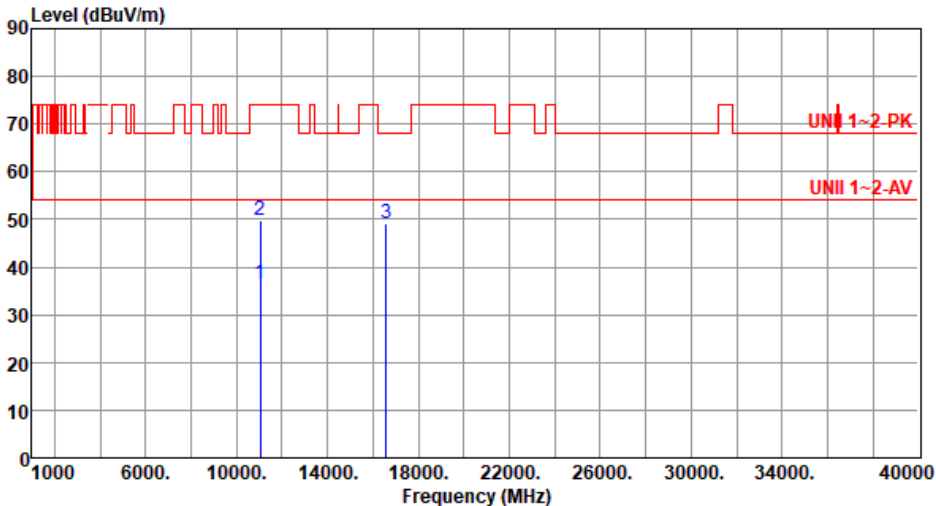


Modulation	ac VHT80		Test Freq. (MHz)		5290																																												
Polarization	Horizontal																																																
Test By :Brad Wu			Temperature(°C):22			Humidity(%):61																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq. 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>10580.00</td><td>49.35</td><td>68.20</td><td>-18.85</td><td>40.15</td><td>9.20</td><td>Peak</td><td>102</td><td>39</td></tr><tr><td>2</td><td>15870.00</td><td>35.14</td><td>54.00</td><td>-18.86</td><td>28.96</td><td>6.18</td><td>Average</td><td>113</td><td>48</td></tr><tr><td>3</td><td>15870.00</td><td>48.87</td><td>74.00</td><td>-25.13</td><td>42.69</td><td>6.18</td><td>Peak</td><td>113</td><td>48</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	10580.00	49.35	68.20	-18.85	40.15	9.20	Peak	102	39	2	15870.00	35.14	54.00	-18.86	28.96	6.18	Average	113	48	3	15870.00	48.87	74.00	-25.13	42.69	6.18	Peak	113	48
	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	49.35	68.20	-18.85	40.15	9.20	Peak	102	39																																								
2	15870.00	35.14	54.00	-18.86	28.96	6.18	Average	113	48																																								
3	15870.00	48.87	74.00	-25.13	42.69	6.18	Peak	113	48																																								
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	ac VHT80		Test Freq. (MHz)		5290																																									
Polarization	Vertical																																													
Test By :Brad Wu Temperature(°C):22 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>10580.00</td><td>49.05</td><td>68.20</td><td>-19.15</td><td>39.85</td><td>9.20</td><td>Peak</td><td>100</td><td>18</td></tr><tr><td>2</td><td>15870.00</td><td>35.22</td><td>54.00</td><td>-18.78</td><td>29.04</td><td>6.18</td><td>Average</td><td>124</td><td>5</td></tr><tr><td>3</td><td>15870.00</td><td>48.59</td><td>74.00</td><td>-25.41</td><td>42.41</td><td>6.18</td><td>Peak</td><td>124</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	10580.00	49.05	68.20	-19.15	39.85	9.20	Peak	100	18	2	15870.00	35.22	54.00	-18.78	29.04	6.18	Average	124	5	3	15870.00	48.59	74.00	-25.41	42.41	6.18	Peak	124	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	10580.00	49.05	68.20	-19.15	39.85	9.20	Peak	100	18																																					
2	15870.00	35.22	54.00	-18.78	29.04	6.18	Average	124	5																																					
3	15870.00	48.59	74.00	-25.41	42.41	6.18	Peak	124	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).																																														



Modulation	ac VHT80		Test Freq. (MHz)		5530																																												
Polarization	Horizontal																																																
Test By :Brad Wu			Temperature(°C):22			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>11060.00</td><td>36.38</td><td>54.00</td><td>-17.62</td><td>26.85</td><td>9.53</td><td>Average</td><td>100</td><td>41</td></tr><tr><td>2</td><td>11060.00</td><td>49.82</td><td>74.00</td><td>-24.18</td><td>40.29</td><td>9.53</td><td>Peak</td><td>100</td><td>41</td></tr><tr><td>3</td><td>16590.00</td><td>49.06</td><td>68.20</td><td>-19.14</td><td>41.63</td><td>7.43</td><td>Peak</td><td>108</td><td>26</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	11060.00	36.38	54.00	-17.62	26.85	9.53	Average	100	41	2	11060.00	49.82	74.00	-24.18	40.29	9.53	Peak	100	41	3	16590.00	49.06	68.20	-19.14	41.63	7.43	Peak	108	26
	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	11060.00	36.38	54.00	-17.62	26.85	9.53	Average	100	41																																								
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3	16590.00	49.06	68.20	-19.14	41.63	7.43	Peak	108	26																																								
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Modulation	ac VHT80		Test Freq. (MHz)		5530				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):22			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	11060.00	36.48	54.00	-17.52	26.95	9.53	Average	103	69
2	11060.00	50.01	74.00	-23.99	40.48	9.53	Peak	103	69
3	16590.00	49.70	68.20	-18.50	42.27	7.43	Peak	111	45
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).									

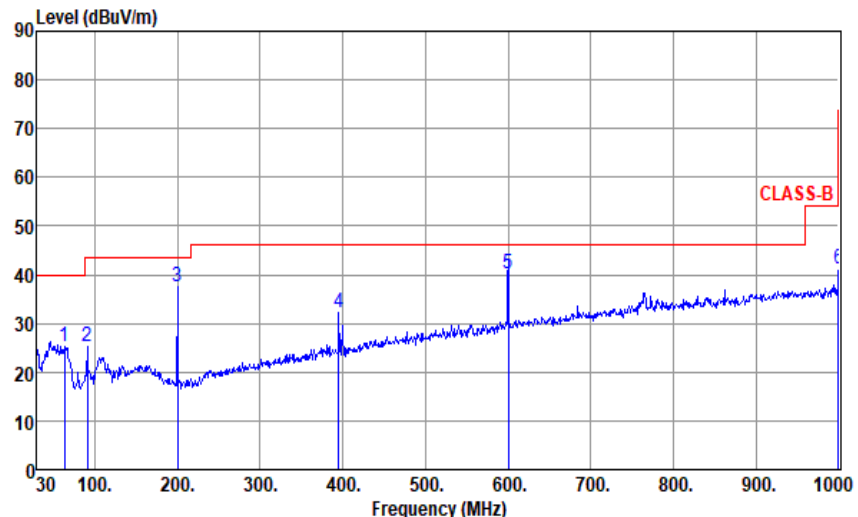


Configuration 2: Model: ST60-2230C, PCB Dipole Antenna

Unwanted Emissions (Below 1GHz)

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m) CLASS-B <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>67.83</td><td>23.09</td><td>40.00</td><td>-16.91</td><td>33.01</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>110.51</td><td>22.41</td><td>43.50</td><td>-21.09</td><td>34.44</td><td>-12.03</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>36.75</td><td>43.50</td><td>-6.75</td><td>48.53</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>417.03</td><td>28.05</td><td>46.00</td><td>-17.95</td><td>32.32</td><td>-4.27</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>36.48</td><td>46.00</td><td>-9.52</td><td>36.25</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>42.71</td><td>54.00</td><td>-11.29</td><td>35.00</td><td>7.71</td><td>Peak</td><td>---</td><td>---</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	67.83	23.09	40.00	-16.91	33.01	-9.92	Peak	---	---	2	110.51	22.41	43.50	-21.09	34.44	-12.03	Peak	---	---	3	199.75	36.75	43.50	-6.75	48.53	-11.78	Peak	---	---	4	417.03	28.05	46.00	-17.95	32.32	-4.27	Peak	---	---	5	600.36	36.48	46.00	-9.52	36.25	0.23	Peak	---	---	6	1000.00	42.71	54.00	-11.29	35.00	7.71	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	67.83	23.09	40.00	-16.91	33.01	-9.92	Peak	---	---																																																																
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Modulation	ac VHT20		Test Freq. (MHz)		5825																																																																																														
Polarization	Vertical																																																																																																		
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																																																			
 <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>62.98</td><td>25.35</td><td>40.00</td><td>-14.65</td><td>34.66</td><td>-9.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>91.11</td><td>25.28</td><td>43.50</td><td>-18.22</td><td>39.72</td><td>-14.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>37.47</td><td>43.50</td><td>-6.03</td><td>49.25</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>394.72</td><td>32.14</td><td>46.00</td><td>-13.86</td><td>36.94</td><td>-4.80</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>40.12</td><td>46.00</td><td>-5.88</td><td>39.89</td><td>0.23</td><td>QP</td><td>100</td><td>133</td></tr><tr><td>6</td><td>1000.00</td><td>41.06</td><td>54.00</td><td>-12.94</td><td>33.35</td><td>7.71</td><td>Peak</td><td>---</td><td>---</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	62.98	25.35	40.00	-14.65	34.66	-9.31	Peak	---	---	2	91.11	25.28	43.50	-18.22	39.72	-14.44	Peak	---	---	3	199.75	37.47	43.50	-6.03	49.25	-11.78	Peak	---	---	4	394.72	32.14	46.00	-13.86	36.94	-4.80	Peak	---	---	5	600.36	40.12	46.00	-5.88	39.89	0.23	QP	100	133	6	1000.00	41.06	54.00	-12.94	33.35	7.71	Peak	---	---
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																																																										
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Unwanted Emissions (Above 1GHz)

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5180																																																		
Polarization	Vertical																																																				
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																					
Level (dBuV/m) UNII 1~2-PK UNII 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>10360.00</td><td>57.72</td><td>68.20</td><td>-10.48</td><td>48.88</td><td>8.84</td><td>Peak</td><td>304</td><td>79</td></tr><tr><td>2</td><td>15540.00</td><td>36.73</td><td>54.00</td><td>-17.27</td><td>30.41</td><td>6.32</td><td>Average</td><td>100</td><td>111</td></tr><tr><td>3</td><td>15540.00</td><td>49.79</td><td>74.00</td><td>-24.21</td><td>43.47</td><td>6.32</td><td>Peak</td><td>100</td><td>111</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	10360.00	57.72	68.20	-10.48	48.88	8.84	Peak	304	79	2	15540.00	36.73	54.00	-17.27	30.41	6.32	Average	100	111	3	15540.00	49.79	74.00	-24.21	43.47	6.32	Peak	100	111
	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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Modulation	11a	Test Freq. (MHz)	5500																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung Temperature(°C):22 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>11000.00</td><td>45.41</td><td>54.00</td><td>-8.59</td><td>35.71</td><td>9.70</td><td>Average</td><td>128</td><td>19</td></tr><tr><td>2</td><td>11000.00</td><td>60.32</td><td>74.00</td><td>-13.68</td><td>50.62</td><td>9.70</td><td>Peak</td><td>128</td><td>19</td></tr><tr><td>3</td><td>16500.00</td><td>55.74</td><td>68.20</td><td>-12.46</td><td>48.40</td><td>7.34</td><td>Peak</td><td>222</td><td>26</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	11000.00	45.41	54.00	-8.59	35.71	9.70	Average	128	19	2	11000.00	60.32	74.00	-13.68	50.62	9.70	Peak	128	19	3	16500.00	55.74	68.20	-12.46	48.40	7.34	Peak	222	26
	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	11000.00	45.41	54.00	-8.59	35.71	9.70	Average	128	19																																												
2	11000.00	60.32	74.00	-13.68	50.62	9.70	Peak	128	19																																												
3	16500.00	55.74	68.20	-12.46	48.40	7.34	Peak	222	26																																												
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Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
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>11000.00</td><td>42.25</td><td>54.00</td><td>-11.75</td><td>32.55</td><td>9.70</td><td>Average</td><td>308</td><td>77</td></tr><tr><td>2</td><td>11000.00</td><td>56.58</td><td>74.00</td><td>-17.42</td><td>46.88</td><td>9.70</td><td>Peak</td><td>308</td><td>77</td></tr><tr><td>3</td><td>16500.00</td><td>52.92</td><td>68.20</td><td>-15.28</td><td>45.58</td><td>7.34</td><td>Peak</td><td>304</td><td>83</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	11000.00	42.25	54.00	-11.75	32.55	9.70	Average	308	77	2	11000.00	56.58	74.00	-17.42	46.88	9.70	Peak	308	77	3	16500.00	52.92	68.20	-15.28	45.58	7.34	Peak	304	83
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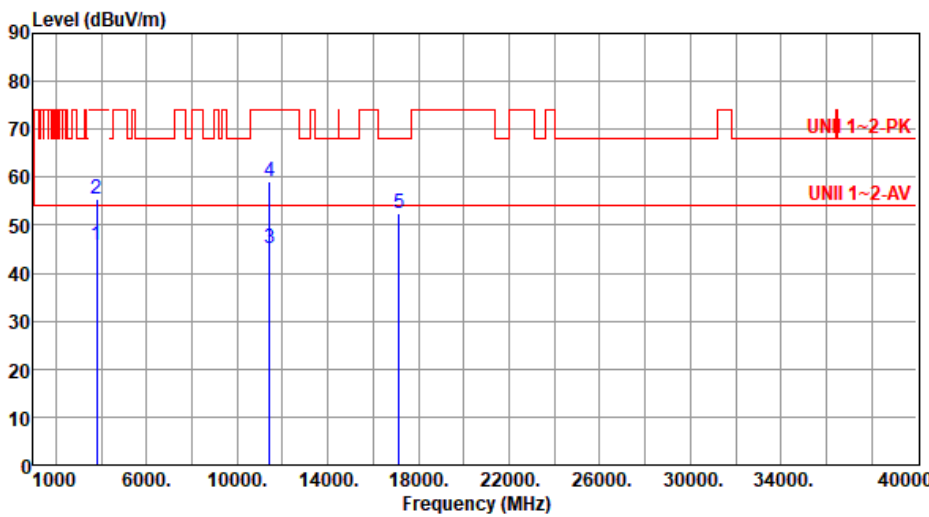


Modulation	11a	Test Freq. (MHz)	5700																																																		
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	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
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	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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	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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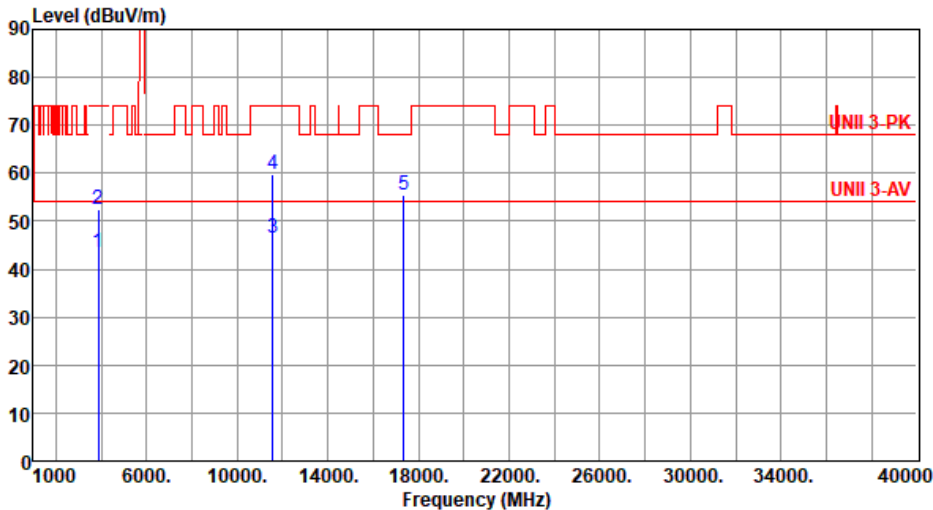


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Polarization	Vertical																																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																											
Level (dBuV/m) <table><tr><th></th><th>Freq.</th><th>Emission 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>11400.00</td><td>40.37</td><td>54.00</td><td>-13.63</td><td>31.28</td><td>9.09</td><td>Average</td><td>100</td><td>79</td></tr><tr><td>2</td><td>11400.00</td><td>53.81</td><td>74.00</td><td>-20.19</td><td>44.72</td><td>9.09</td><td>Peak</td><td>100</td><td>79</td></tr><tr><td>3</td><td>17100.00</td><td>52.59</td><td>68.20</td><td>-15.61</td><td>45.44</td><td>7.15</td><td>Peak</td><td>299</td><td>84</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	11400.00	40.37	54.00	-13.63	31.28	9.09	Average	100	79	2	11400.00	53.81	74.00	-20.19	44.72	9.09	Peak	100	79	3	17100.00	52.59	68.20	-15.61	45.44	7.15	Peak	299	84
	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	11400.00	40.37	54.00	-13.63	31.28	9.09	Average	100	79																																																		
2	11400.00	53.81	74.00	-20.19	44.72	9.09	Peak	100	79																																																		
3	17100.00	52.59	68.20	-15.61	45.44	7.15	Peak	299	84																																																		
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	ac VHT20		Test Freq. (MHz)		5785	
Polarization	Horizontal					
Test By :Akun Chung Temperature(°C):22 Humidity(%):61						
Level (dBUV/m)						

Modulation	ac VHT20		Test Freq. (MHz)		5785				
Polarization	Vertical								
Test By :Akun Chung Temperature(°C):22 Humidity(%):61									
Level (dBuV/m) 									
	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	3856.66	43.41	54.00	-10.59	44.64	-1.23	Average	309	89
2	3856.66	52.32	74.00	-21.68	53.55	-1.23	Peak	309	89
3	11570.00	46.60	54.00	-7.40	37.54	9.06	Average	311	88
4	11570.00	59.93	74.00	-14.07	50.87	9.06	Peak	311	88
5	17355.00	55.57	68.20	-12.63	47.89	7.68	Peak	310	91

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).

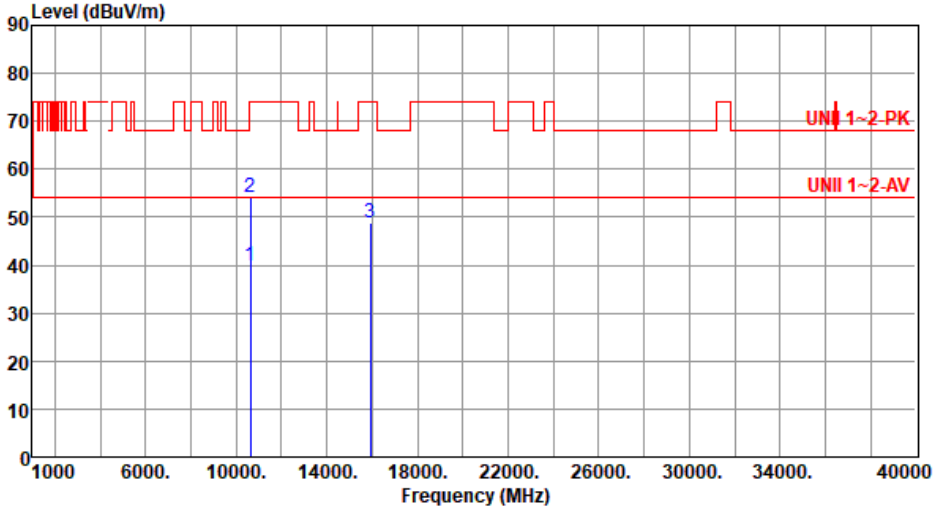


Modulation	ac VHT40		Test Freq. (MHz)		5190																																									
Polarization	Horizontal																																													
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																														
<table><tr><th></th><th>Freq. MHz</th><th>Emission 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>57.87</td><td>68.20</td><td>-10.33</td><td>48.99</td><td>8.88</td><td>Peak</td><td>168</td><td>322</td></tr><tr><td>2</td><td>15570.00</td><td>35.77</td><td>54.00</td><td>-18.23</td><td>29.44</td><td>6.33</td><td>Average</td><td>100</td><td>305</td></tr><tr><td>3</td><td>15570.00</td><td>50.02</td><td>74.00</td><td>-23.98</td><td>43.69</td><td>6.33</td><td>Peak</td><td>100</td><td>305</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	57.87	68.20	-10.33	48.99	8.88	Peak	168	322	2	15570.00	35.77	54.00	-18.23	29.44	6.33	Average	100	305	3	15570.00	50.02	74.00	-23.98	43.69	6.33	Peak	100	305
	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	57.87	68.20	-10.33	48.99	8.88	Peak	168	322																																					
2	15570.00	35.77	54.00	-18.23	29.44	6.33	Average	100	305																																					
3	15570.00	50.02	74.00	-23.98	43.69	6.33	Peak	100	305																																					
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).																																														

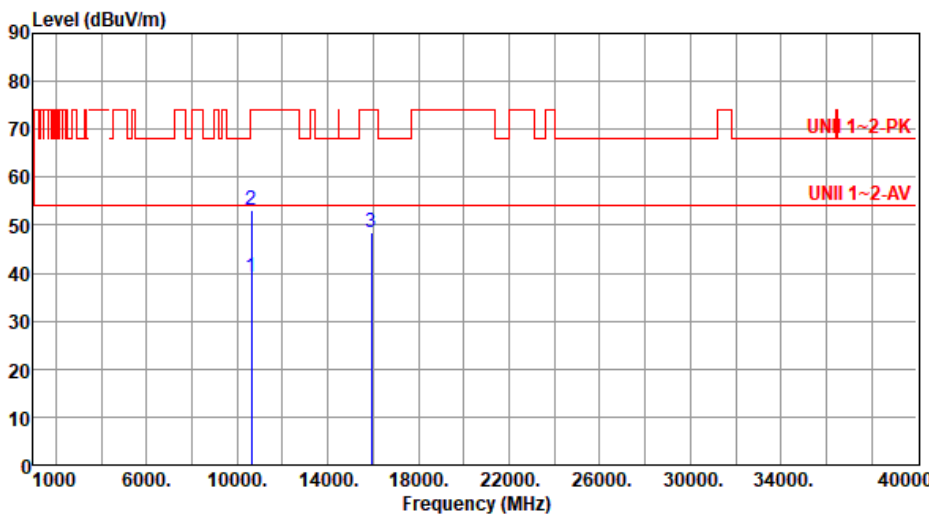


Modulation	ac VHT40		Test Freq. (MHz)		5190																																												
Polarization	Vertical																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
Level (dBuV/m) Frequency (MHz) <table><tr><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>10380.00</td><td>53.21</td><td>68.20</td><td>-14.99</td><td>44.33</td><td>8.88</td><td>Peak</td><td>299</td><td>74</td></tr><tr><td>2</td><td>15570.00</td><td>36.21</td><td>54.00</td><td>-17.79</td><td>29.88</td><td>6.33</td><td>Average</td><td>100</td><td>101</td></tr><tr><td>3</td><td>15570.00</td><td>49.55</td><td>74.00</td><td>-24.45</td><td>43.22</td><td>6.33</td><td>Peak</td><td>100</td><td>101</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	53.21	68.20	-14.99	44.33	8.88	Peak	299	74	2	15570.00	36.21	54.00	-17.79	29.88	6.33	Average	100	101	3	15570.00	49.55	74.00	-24.45	43.22	6.33	Peak	100	101
	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	53.21	68.20	-14.99	44.33	8.88	Peak	299	74																																								
2	15570.00	36.21	54.00	-17.79	29.88	6.33	Average	100	101																																								
3	15570.00	49.55	74.00	-24.45	43.22	6.33	Peak	100	101																																								
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).																																																	

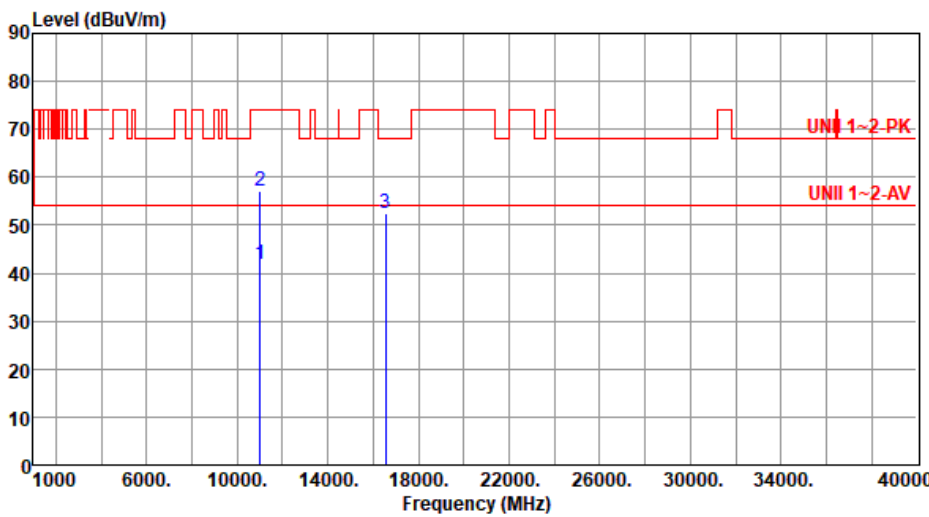


Modulation	ac VHT40		Test Freq. (MHz)		5310																																												
Polarization	Horizontal																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
 <table><tr><th></th><th>Freq. MHz</th><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>10620.00</td><td>39.95</td><td>54.00</td><td>-14.05</td><td>30.66</td><td>9.29</td><td>Average</td><td>155</td><td>320</td></tr><tr><td>2</td><td>10620.00</td><td>54.17</td><td>74.00</td><td>-19.83</td><td>44.88</td><td>9.29</td><td>Peak</td><td>155</td><td>320</td></tr><tr><td>3</td><td>15930.00</td><td>48.93</td><td>74.00</td><td>-25.07</td><td>42.59</td><td>6.34</td><td>Peak</td><td>100</td><td>300</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	10620.00	39.95	54.00	-14.05	30.66	9.29	Average	155	320	2	10620.00	54.17	74.00	-19.83	44.88	9.29	Peak	155	320	3	15930.00	48.93	74.00	-25.07	42.59	6.34	Peak	100	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	10620.00	39.95	54.00	-14.05	30.66	9.29	Average	155	320																																								
2	10620.00	54.17	74.00	-19.83	44.88	9.29	Peak	155	320																																								
3	15930.00	48.93	74.00	-25.07	42.59	6.34	Peak	100	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	ac VHT40		Test Freq. (MHz)		5310																																												
Polarization	Vertical																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
 <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>10620.00</td><td>39.17</td><td>54.00</td><td>-14.83</td><td>29.88</td><td>9.29</td><td>Average</td><td>300</td><td>75</td></tr><tr><td>2</td><td>10620.00</td><td>53.19</td><td>74.00</td><td>-20.81</td><td>43.90</td><td>9.29</td><td>Peak</td><td>300</td><td>75</td></tr><tr><td>3</td><td>15930.00</td><td>48.45</td><td>74.00</td><td>-25.55</td><td>42.11</td><td>6.34</td><td>Peak</td><td>100</td><td>101</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	10620.00	39.17	54.00	-14.83	29.88	9.29	Average	300	75	2	10620.00	53.19	74.00	-20.81	43.90	9.29	Peak	300	75	3	15930.00	48.45	74.00	-25.55	42.11	6.34	Peak	100	101
	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	10620.00	39.17	54.00	-14.83	29.88	9.29	Average	300	75																																								
2	10620.00	53.19	74.00	-20.81	43.90	9.29	Peak	300	75																																								
3	15930.00	48.45	74.00	-25.55	42.11	6.34	Peak	100	101																																								
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	ac VHT40		Test Freq. (MHz)		5510																																												
Polarization	Horizontal																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
 <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>11020.00</td><td>41.83</td><td>54.00</td><td>-12.17</td><td>32.18</td><td>9.65</td><td>Average</td><td>131</td><td>25</td></tr><tr><td>2</td><td>11020.00</td><td>56.98</td><td>74.00</td><td>-17.02</td><td>47.33</td><td>9.65</td><td>Peak</td><td>131</td><td>25</td></tr><tr><td>3</td><td>16530.00</td><td>52.48</td><td>68.20</td><td>-15.72</td><td>45.11</td><td>7.37</td><td>Peak</td><td>222</td><td>22</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	11020.00	41.83	54.00	-12.17	32.18	9.65	Average	131	25	2	11020.00	56.98	74.00	-17.02	47.33	9.65	Peak	131	25	3	16530.00	52.48	68.20	-15.72	45.11	7.37	Peak	222	22
	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	11020.00	41.83	54.00	-12.17	32.18	9.65	Average	131	25																																								
2	11020.00	56.98	74.00	-17.02	47.33	9.65	Peak	131	25																																								
3	16530.00	52.48	68.20	-15.72	45.11	7.37	Peak	222	22																																								
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).																																																	



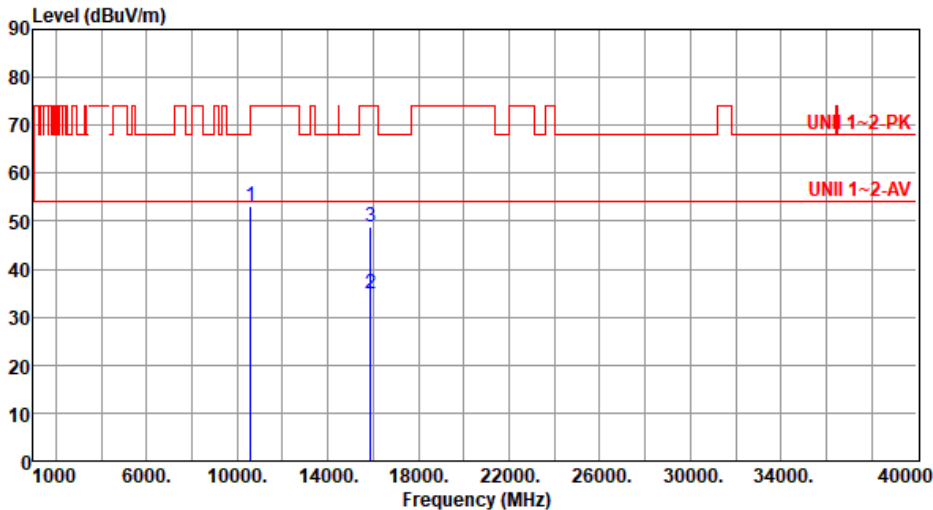
Modulation	ac VHT40		Test Freq. (MHz)		5510																																																						
Polarization	Vertical																																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																											
Level (dBuV/m) 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>11020.00</td><td>39.70</td><td>54.00</td><td>-14.30</td><td>30.05</td><td>9.65</td><td>Average</td><td>299</td><td>69</td></tr><tr><td>2</td><td>11020.00</td><td>53.87</td><td>74.00</td><td>-20.13</td><td>44.22</td><td>9.65</td><td>Peak</td><td>299</td><td>69</td></tr><tr><td>3</td><td>16530.00</td><td>50.65</td><td>68.20</td><td>-17.55</td><td>43.28</td><td>7.37</td><td>Peak</td><td>302</td><td>81</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	11020.00	39.70	54.00	-14.30	30.05	9.65	Average	299	69	2	11020.00	53.87	74.00	-20.13	44.22	9.65	Peak	299	69	3	16530.00	50.65	68.20	-17.55	43.28	7.37	Peak	302	81
	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	11020.00	39.70	54.00	-14.30	30.05	9.65	Average	299	69																																																		
2	11020.00	53.87	74.00	-20.13	44.22	9.65	Peak	299	69																																																		
3	16530.00	50.65	68.20	-17.55	43.28	7.37	Peak	302	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).																																																											



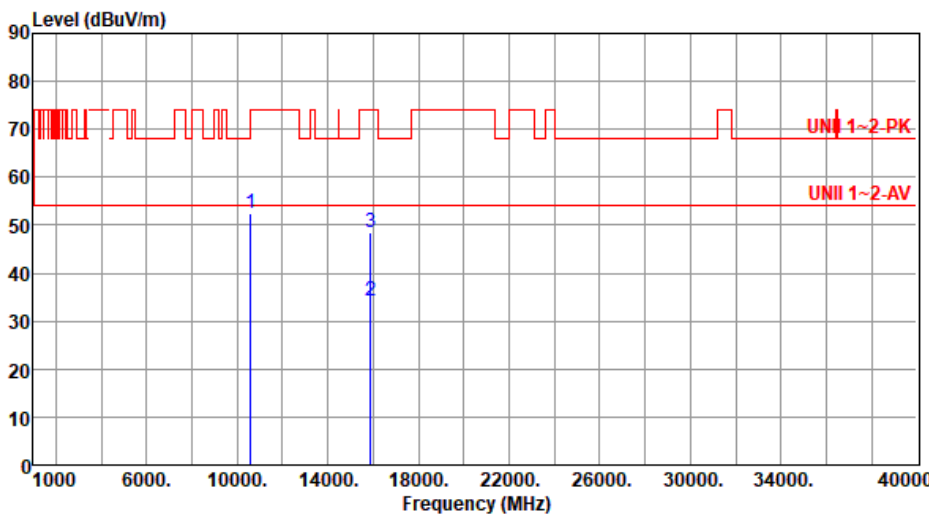
Modulation	ac VHT40		Test Freq. (MHz)		5670																																																						
Polarization	Horizontal																																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																											
Level (dBuV/m) UNII 1~2-PK UNII 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>11340.00</td><td>41.08</td><td>54.00</td><td>-12.92</td><td>31.98</td><td>9.10</td><td>Average</td><td>172</td><td>2</td></tr><tr><td>2</td><td>11340.00</td><td>54.98</td><td>74.00</td><td>-19.02</td><td>45.88</td><td>9.10</td><td>Peak</td><td>172</td><td>2</td></tr><tr><td>3</td><td>17010.00</td><td>53.03</td><td>68.20</td><td>-15.17</td><td>45.43</td><td>7.60</td><td>Peak</td><td>121</td><td>26</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	11340.00	41.08	54.00	-12.92	31.98	9.10	Average	172	2	2	11340.00	54.98	74.00	-19.02	45.88	9.10	Peak	172	2	3	17010.00	53.03	68.20	-15.17	45.43	7.60	Peak	121	26
	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	11340.00	41.08	54.00	-12.92	31.98	9.10	Average	172	2																																																		
2	11340.00	54.98	74.00	-19.02	45.88	9.10	Peak	172	2																																																		
3	17010.00	53.03	68.20	-15.17	45.43	7.60	Peak	121	26																																																		
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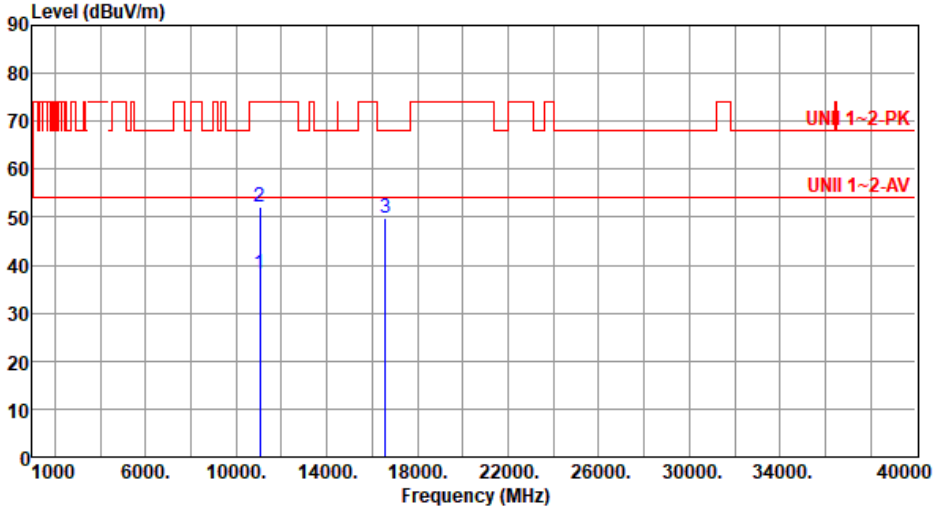
Modulation	ac VHT40		Test Freq. (MHz)		5670																																																																
Polarization	Vertical																																																																				
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																																					
Level (dBuV/m) UNII 1~2 PK UNII 1~2 AV 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></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></thead><tbody><tr><td>1</td><td>11340.00</td><td>38.60</td><td>54.00</td><td>-15.40</td><td>29.50</td><td>9.10</td><td>Average</td><td>100</td><td>75</td></tr><tr><td>2</td><td>11340.00</td><td>51.80</td><td>74.00</td><td>-22.20</td><td>42.70</td><td>9.10</td><td>Peak</td><td>100</td><td>75</td></tr><tr><td>3</td><td>17010.00</td><td>50.61</td><td>68.20</td><td>-17.59</td><td>43.01</td><td>7.60</td><td>Peak</td><td>300</td><td>86</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			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	11340.00	38.60	54.00	-15.40	29.50	9.10	Average	100	75	2	11340.00	51.80	74.00	-22.20	42.70	9.10	Peak	100	75	3	17010.00	50.61	68.20	-17.59	43.01	7.60	Peak	300	86
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																												
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3	17010.00	50.61	68.20	-17.59	43.01	7.60	Peak	300	86																																																												

Modulation	ac VHT80		Test Freq. (MHz)		5290				
Polarization	Horizontal								
Test By :Akun Chung			Temperature(°C):22			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	10580.00	53.19	68.20	-15.01	43.99	9.20	Peak	100	303
2	15870.00	34.84	54.00	-19.16	28.66	6.18	Average	100	300
3	15870.00	48.74	74.00	-25.26	42.56	6.18	Peak	100	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	ac VHT80	Test Freq. (MHz)	5290																																								
Polarization	Vertical																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
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>10580.00</td><td>52.40</td><td>68.20</td><td>-15.80</td><td>43.20</td><td>9.20</td><td>Peak</td><td>100</td><td>71</td></tr><tr><td>2</td><td>15870.00</td><td>34.20</td><td>54.00</td><td>-19.80</td><td>28.02</td><td>6.18</td><td>Average</td><td>100</td><td>110</td></tr><tr><td>3</td><td>15870.00</td><td>48.38</td><td>74.00</td><td>-25.62</td><td>42.20</td><td>6.18</td><td>Peak</td><td>100</td><td>110</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	10580.00	52.40	68.20	-15.80	43.20	9.20	Peak	100	71	2	15870.00	34.20	54.00	-19.80	28.02	6.18	Average	100	110	3	15870.00	48.38	74.00	-25.62	42.20	6.18	Peak	100	110
	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	ac VHT80	Test Freq. (MHz)	5530																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
 <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>11060.00</td><td>38.03</td><td>54.00</td><td>-15.97</td><td>28.50</td><td>9.53</td><td>Average</td><td>100</td><td>20</td></tr><tr><td>2</td><td>11060.00</td><td>52.02</td><td>74.00</td><td>-21.98</td><td>42.49</td><td>9.53</td><td>Peak</td><td>100</td><td>20</td></tr><tr><td>3</td><td>16590.00</td><td>49.97</td><td>68.20</td><td>-18.23</td><td>42.54</td><td>7.43</td><td>Peak</td><td>100</td><td>25</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	11060.00	38.03	54.00	-15.97	28.50	9.53	Average	100	20	2	11060.00	52.02	74.00	-21.98	42.49	9.53	Peak	100	20	3	16590.00	49.97	68.20	-18.23	42.54	7.43	Peak	100	25
	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	ac VHT80		Test Freq. (MHz)		5530																																									
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Test By :Akun Chung Temperature(°C):22 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>11060.00</td><td>37.64</td><td>54.00</td><td>-16.36</td><td>28.11</td><td>9.53</td><td>Average</td><td>100</td><td>66</td></tr><tr><td>2</td><td>11060.00</td><td>51.73</td><td>74.00</td><td>-22.27</td><td>42.20</td><td>9.53</td><td>Peak</td><td>100</td><td>66</td></tr><tr><td>3</td><td>16590.00</td><td>49.73</td><td>68.20</td><td>-18.47</td><td>42.30</td><td>7.43</td><td>Peak</td><td>100</td><td>75</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	11060.00	37.64	54.00	-16.36	28.11	9.53	Average	100	66	2	11060.00	51.73	74.00	-22.27	42.20	9.53	Peak	100	66	3	16590.00	49.73	68.20	-18.47	42.30	7.43	Peak	100	75
	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).																																														



Configuration 3: Model: ST60-2230C, PIFA Antenna

Unwanted Emissions (Below 1GHz)

Modulation	ac VHT20		Test Freq. (MHz)		5825																																																																							
Polarization	Horizontal																																																																											
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																												
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>66.86</td><td>23.16</td><td>40.00</td><td>-16.84</td><td>33.17</td><td>-10.01</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>199.75</td><td>36.93</td><td>43.50</td><td>-6.57</td><td>48.71</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>342.34</td><td>24.15</td><td>46.00</td><td>-21.85</td><td>30.56</td><td>-6.41</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>399.57</td><td>26.76</td><td>46.00</td><td>-19.24</td><td>31.52</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>39.60</td><td>46.00</td><td>-6.40</td><td>39.37</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>839.95</td><td>35.87</td><td>46.00</td><td>-10.13</td><td>30.75</td><td>5.12</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	66.86	23.16	40.00	-16.84	33.17	-10.01	Peak	---	---	2	199.75	36.93	43.50	-6.57	48.71	-11.78	Peak	---	---	3	342.34	24.15	46.00	-21.85	30.56	-6.41	Peak	---	---	4	399.57	26.76	46.00	-19.24	31.52	-4.76	Peak	---	---	5	600.36	39.60	46.00	-6.40	39.37	0.23	Peak	---	---	6	839.95	35.87	46.00	-10.13	30.75	5.12	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	66.86	23.16	40.00	-16.84	33.17	-10.01	Peak	---	---																																																																			
2	199.75	36.93	43.50	-6.57	48.71	-11.78	Peak	---	---																																																																			
3	342.34	24.15	46.00	-21.85	30.56	-6.41	Peak	---	---																																																																			
4	399.57	26.76	46.00	-19.24	31.52	-4.76	Peak	---	---																																																																			
5	600.36	39.60	46.00	-6.40	39.37	0.23	Peak	---	---																																																																			
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Modulation	ac VHT20		Test Freq. (MHz)		5825																																																																							
Polarization	Vertical																																																																											
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																												
Level (dBuV/m) CLASS-B <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>45.52</td><td>26.78</td><td>40.00</td><td>-13.22</td><td>35.09</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>91.11</td><td>25.91</td><td>43.50</td><td>-17.59</td><td>40.35</td><td>-14.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>37.28</td><td>43.50</td><td>-6.22</td><td>49.06</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>399.57</td><td>28.72</td><td>46.00</td><td>-17.28</td><td>33.48</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>540.22</td><td>28.21</td><td>46.00</td><td>-17.79</td><td>29.27</td><td>-1.06</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>600.36</td><td>44.77</td><td>46.00</td><td>-1.23</td><td>44.54</td><td>0.23</td><td>QP</td><td>100</td><td>317</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	45.52	26.78	40.00	-13.22	35.09	-8.31	Peak	---	---	2	91.11	25.91	43.50	-17.59	40.35	-14.44	Peak	---	---	3	199.75	37.28	43.50	-6.22	49.06	-11.78	Peak	---	---	4	399.57	28.72	46.00	-17.28	33.48	-4.76	Peak	---	---	5	540.22	28.21	46.00	-17.79	29.27	-1.06	Peak	---	---	6	600.36	44.77	46.00	-1.23	44.54	0.23	QP	100	317
	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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Unwanted Emissions (Above 1GHz)

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5180																																								
Polarization	Vertical																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
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>10360.00</td><td>54.23</td><td>68.20</td><td>-13.97</td><td>45.39</td><td>8.84</td><td>Peak</td><td>240</td><td>335</td></tr><tr><td>2</td><td>15540.00</td><td>42.39</td><td>54.00</td><td>-11.61</td><td>36.07</td><td>6.32</td><td>Average</td><td>177</td><td>8</td></tr><tr><td>3</td><td>15540.00</td><td>55.77</td><td>74.00</td><td>-18.23</td><td>49.45</td><td>6.32</td><td>Peak</td><td>177</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	10360.00	54.23	68.20	-13.97	45.39	8.84	Peak	240	335	2	15540.00	42.39	54.00	-11.61	36.07	6.32	Average	177	8	3	15540.00	55.77	74.00	-18.23	49.45	6.32	Peak	177	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	10360.00	54.23	68.20	-13.97	45.39	8.84	Peak	240	335																																		
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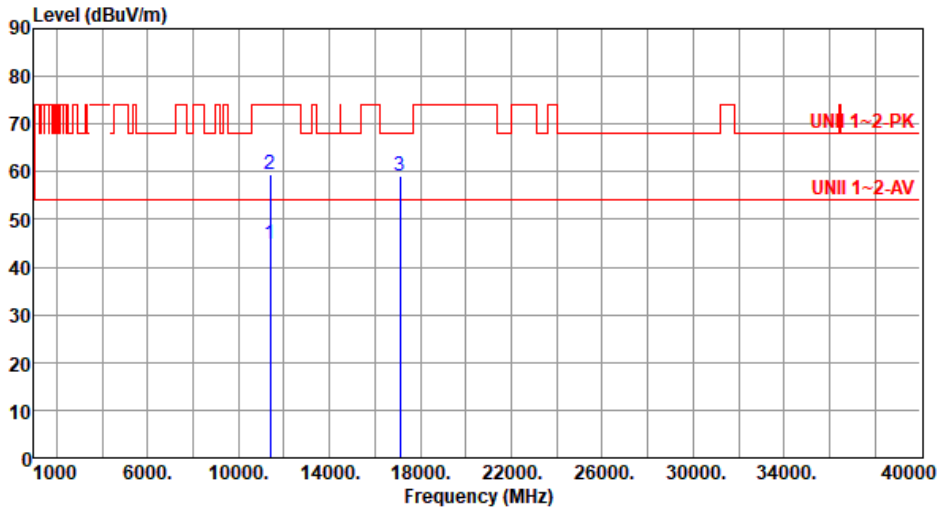


Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
Level (dBUV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><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>11000.00</td><td>44.78</td><td>54.00</td><td>-9.22</td><td>35.08</td><td>9.70</td><td>Average</td><td>178</td><td>37</td></tr><tr><td>2</td><td>11000.00</td><td>58.70</td><td>74.00</td><td>-15.30</td><td>49.00</td><td>9.70</td><td>Peak</td><td>178</td><td>37</td></tr><tr><td>3</td><td>16500.00</td><td>54.45</td><td>68.20</td><td>-13.75</td><td>47.11</td><td>7.34</td><td>Peak</td><td>122</td><td>30</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	11000.00	44.78	54.00	-9.22	35.08	9.70	Average	178	37	2	11000.00	58.70	74.00	-15.30	49.00	9.70	Peak	178	37	3	16500.00	54.45	68.20	-13.75	47.11	7.34	Peak	122	30
	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	11000.00	58.70	74.00	-15.30	49.00	9.70	Peak	178	37																																		
3	16500.00	54.45	68.20	-13.75	47.11	7.34	Peak	122	30																																		
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).																																											

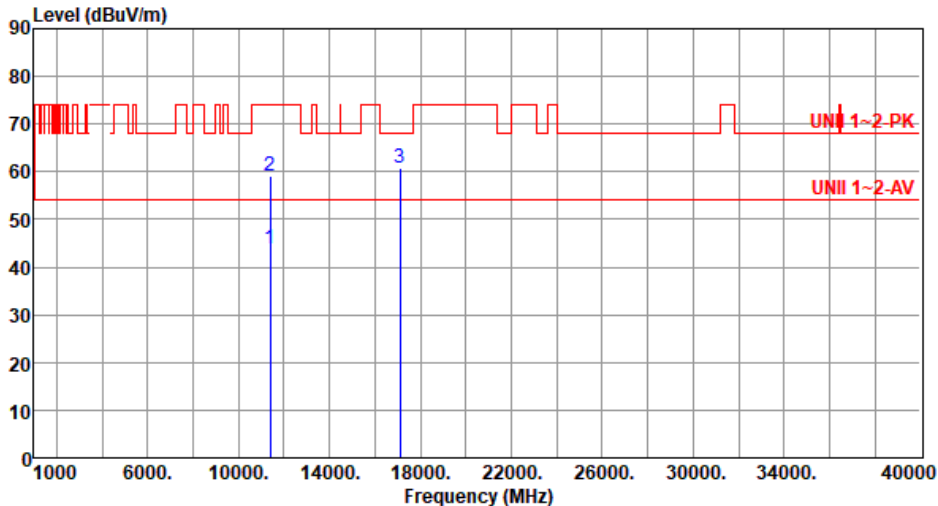


Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><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>11000.00</td><td>43.34</td><td>54.00</td><td>-10.66</td><td>33.64</td><td>9.70</td><td>Average</td><td>139</td><td>88</td></tr><tr><td>2</td><td>11000.00</td><td>57.92</td><td>74.00</td><td>-16.08</td><td>48.22</td><td>9.70</td><td>Peak</td><td>139</td><td>88</td></tr><tr><td>3</td><td>16500.00</td><td>53.68</td><td>68.20</td><td>-14.52</td><td>46.34</td><td>7.34</td><td>Peak</td><td>229</td><td>17</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	11000.00	43.34	54.00	-10.66	33.64	9.70	Average	139	88	2	11000.00	57.92	74.00	-16.08	48.22	9.70	Peak	139	88	3	16500.00	53.68	68.20	-14.52	46.34	7.34	Peak	229	17
	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	11000.00	43.34	54.00	-10.66	33.64	9.70	Average	139	88																																		
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Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 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>11400.00</td><td>44.92</td><td>54.00</td><td>-9.08</td><td>35.83</td><td>9.09</td><td>Average</td><td>177</td><td>39</td></tr><tr><td>2</td><td>11400.00</td><td>59.54</td><td>74.00</td><td>-14.46</td><td>50.45</td><td>9.09</td><td>Peak</td><td>177</td><td>39</td></tr><tr><td>3</td><td>17100.00</td><td>59.22</td><td>68.20</td><td>-8.98</td><td>52.07</td><td>7.15</td><td>Peak</td><td>128</td><td>35</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	11400.00	44.92	54.00	-9.08	35.83	9.09	Average	177	39	2	11400.00	59.54	74.00	-14.46	50.45	9.09	Peak	177	39	3	17100.00	59.22	68.20	-8.98	52.07	7.15	Peak	128	35
	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	44.92	54.00	-9.08	35.83	9.09	Average	177	39																																		
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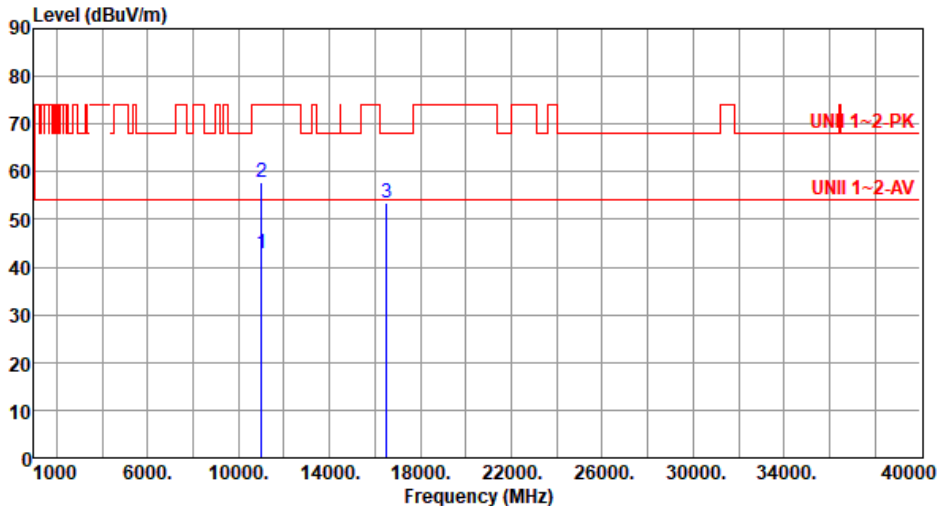


Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Vertical																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. 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>11400.00</td><td>43.82</td><td>54.00</td><td>-10.18</td><td>34.73</td><td>9.09</td><td>Average</td><td>191</td><td>52</td></tr><tr><td>2</td><td>11400.00</td><td>58.95</td><td>74.00</td><td>-15.05</td><td>49.86</td><td>9.09</td><td>Peak</td><td>191</td><td>52</td></tr><tr><td>3</td><td>17100.00</td><td>60.92</td><td>68.20</td><td>-7.28</td><td>53.77</td><td>7.15</td><td>Peak</td><td>307</td><td>355</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	43.82	54.00	-10.18	34.73	9.09	Average	191	52	2	11400.00	58.95	74.00	-15.05	49.86	9.09	Peak	191	52	3	17100.00	60.92	68.20	-7.28	53.77	7.15	Peak	307	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	11400.00	43.82	54.00	-10.18	34.73	9.09	Average	191	52																																		
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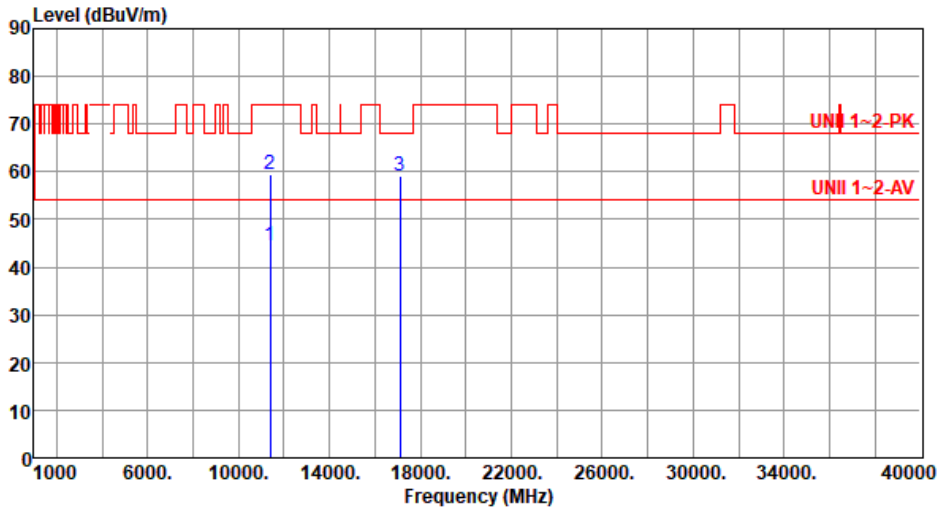


Modulation	ac VHT20		Test Freq. (MHz)		5500																																												
Polarization	Horizontal																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
Level (dBuV/m) Frequency (MHz) <table><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>11000.00</td><td>44.25</td><td>54.00</td><td>-9.75</td><td>34.55</td><td>9.70</td><td>Average</td><td>182</td><td>32</td></tr><tr><td>2</td><td>11000.00</td><td>58.58</td><td>74.00</td><td>-15.42</td><td>48.88</td><td>9.70</td><td>Peak</td><td>182</td><td>32</td></tr><tr><td>3</td><td>16500.00</td><td>54.32</td><td>68.20</td><td>-13.88</td><td>46.98</td><td>7.34</td><td>Peak</td><td>118</td><td>25</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	11000.00	44.25	54.00	-9.75	34.55	9.70	Average	182	32	2	11000.00	58.58	74.00	-15.42	48.88	9.70	Peak	182	32	3	16500.00	54.32	68.20	-13.88	46.98	7.34	Peak	118	25
	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	11000.00	44.25	54.00	-9.75	34.55	9.70	Average	182	32																																								
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Modulation	ac VHT20		Test Freq. (MHz)		5500																																									
Polarization	Vertical																																													
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																														
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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	11000.00	42.81	54.00	-11.19	33.11	9.70	Average	144	82																																					
2	11000.00	57.75	74.00	-16.25	48.05	9.70	Peak	144	82																																					
3	16500.00	53.55	68.20	-14.65	46.21	7.34	Peak	225	20																																					
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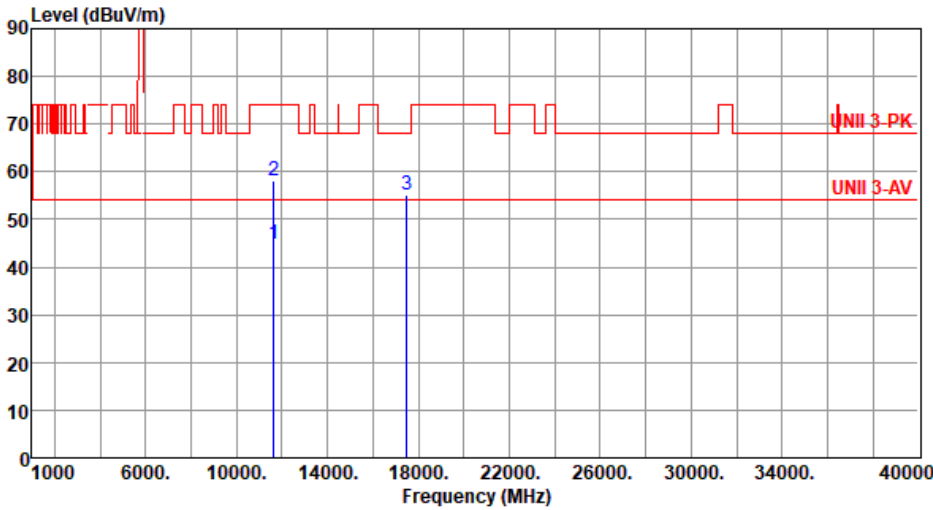


Modulation	ac VHT20	Test Freq. (MHz)	5700																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><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>11400.00</td><td>44.48</td><td>54.00</td><td>-9.52</td><td>35.39</td><td>9.09</td><td>Average</td><td>186</td><td>43</td></tr><tr><td>2</td><td>11400.00</td><td>59.42</td><td>74.00</td><td>-14.58</td><td>50.33</td><td>9.09</td><td>Peak</td><td>186</td><td>43</td></tr><tr><td>3</td><td>17100.00</td><td>59.02</td><td>68.20</td><td>-9.18</td><td>51.87</td><td>7.15</td><td>Peak</td><td>133</td><td>32</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	44.48	54.00	-9.52	35.39	9.09	Average	186	43	2	11400.00	59.42	74.00	-14.58	50.33	9.09	Peak	186	43	3	17100.00	59.02	68.20	-9.18	51.87	7.15	Peak	133	32
	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	44.48	54.00	-9.52	35.39	9.09	Average	186	43																																		
2	11400.00	59.42	74.00	-14.58	50.33	9.09	Peak	186	43																																		
3	17100.00	59.02	68.20	-9.18	51.87	7.15	Peak	133	32																																		
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Modulation	ac VHT20		Test Freq. (MHz)		5700																																																													
Polarization	Vertical																																																																	
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																																		
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>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>43.38</td><td>54.00</td><td>-10.62</td><td>34.29</td><td>9.09</td><td>Average</td><td>199</td><td>59</td></tr><tr><td>2</td><td>11400.00</td><td>58.86</td><td>74.00</td><td>-15.14</td><td>49.77</td><td>9.09</td><td>Peak</td><td>199</td><td>59</td></tr><tr><td>3</td><td>17100.00</td><td>60.81</td><td>68.20</td><td>-7.39</td><td>53.66</td><td>7.15</td><td>Peak</td><td>298</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	11400.00	43.38	54.00	-10.62	34.29	9.09	Average	199	59	2	11400.00	58.86	74.00	-15.14	49.77	9.09	Peak	199	59	3	17100.00	60.81	68.20	-7.39	53.66	7.15	Peak	298	349
	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	ac VHT20	Test Freq. (MHz)	5825																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 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>11650.00</td><td>44.85</td><td>54.00</td><td>-9.15</td><td>36.19</td><td>8.66</td><td>Average</td><td>106</td><td>57</td></tr><tr><td>2</td><td>11650.00</td><td>58.15</td><td>74.00</td><td>-15.85</td><td>49.49</td><td>8.66</td><td>Peak</td><td>106</td><td>57</td></tr><tr><td>3</td><td>17475.00</td><td>55.29</td><td>68.20</td><td>-12.91</td><td>47.09</td><td>8.20</td><td>Peak</td><td>179</td><td>32</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	44.85	54.00	-9.15	36.19	8.66	Average	106	57	2	11650.00	58.15	74.00	-15.85	49.49	8.66	Peak	106	57	3	17475.00	55.29	68.20	-12.91	47.09	8.20	Peak	179	32
	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	44.85	54.00	-9.15	36.19	8.66	Average	106	57																																		
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3	17475.00	55.29	68.20	-12.91	47.09	8.20	Peak	179	32																																		
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	ac VHT20		Test Freq. (MHz)		5825				
Polarization	Vertical								
Test By :Akun Chung Temperature(°C):22 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	11650.00	42.74	54.00	-11.26	34.08	8.66	Average	182	49
2	11650.00	55.88	74.00	-18.12	47.22	8.66	Peak	182	49
3	17475.00	55.60	68.20	-12.60	47.40	8.20	Peak	314	18

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	ac VHT40		Test Freq. (MHz)		5510																																									
Polarization	Horizontal																																													
Test By :Akun Chung Temperature(°C):22 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>11020.00</td><td>40.98</td><td>54.00</td><td>-13.02</td><td>31.33</td><td>9.65</td><td>Average</td><td>100</td><td>37</td></tr><tr><td>2</td><td>11020.00</td><td>54.87</td><td>74.00</td><td>-19.13</td><td>45.22</td><td>9.65</td><td>Peak</td><td>100</td><td>37</td></tr><tr><td>3</td><td>16530.00</td><td>51.03</td><td>68.20</td><td>-17.17</td><td>43.66</td><td>7.37</td><td>Peak</td><td>100</td><td>24</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	11020.00	40.98	54.00	-13.02	31.33	9.65	Average	100	37	2	11020.00	54.87	74.00	-19.13	45.22	9.65	Peak	100	37	3	16530.00	51.03	68.20	-17.17	43.66	7.37	Peak	100	24
	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	11020.00	40.98	54.00	-13.02	31.33	9.65	Average	100	37																																					
2	11020.00	54.87	74.00	-19.13	45.22	9.65	Peak	100	37																																					
3	16530.00	51.03	68.20	-17.17	43.66	7.37	Peak	100	24																																					
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	ac VHT40		Test Freq. (MHz)		5510																																									
Polarization	Vertical																																													
Test By :Akun Chung Temperature(°C):22 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>11020.00</td><td>40.09</td><td>54.00</td><td>-13.91</td><td>30.44</td><td>9.65</td><td>Average</td><td>100</td><td>81</td></tr><tr><td>2</td><td>11020.00</td><td>53.20</td><td>74.00</td><td>-20.80</td><td>43.55</td><td>9.65</td><td>Peak</td><td>100</td><td>81</td></tr><tr><td>3</td><td>16530.00</td><td>50.77</td><td>68.20</td><td>-17.43</td><td>43.40</td><td>7.37</td><td>Peak</td><td>100</td><td>26</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	11020.00	40.09	54.00	-13.91	30.44	9.65	Average	100	81	2	11020.00	53.20	74.00	-20.80	43.55	9.65	Peak	100	81	3	16530.00	50.77	68.20	-17.43	43.40	7.37	Peak	100	26
	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	11020.00	40.09	54.00	-13.91	30.44	9.65	Average	100	81																																					
2	11020.00	53.20	74.00	-20.80	43.55	9.65	Peak	100	81																																					
3	16530.00	50.77	68.20	-17.43	43.40	7.37	Peak	100	26																																					
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	ac VHT40		Test Freq. (MHz)		5670				
Polarization	Horizontal								
Test By :Akun Chung Temperature(°C):22 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	11340.00	40.38	54.00	-13.62	31.28	9.10	Average	100	42
2	11340.00	53.98	74.00	-20.02	44.88	9.10	Peak	100	42
3	17010.00	51.14	68.20	-17.06	43.54	7.60	Peak	100	30
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	ac VHT40		Test Freq. (MHz)		5670																																									
Polarization	Vertical																																													
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																														
<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>39.47</td><td>54.00</td><td>-14.53</td><td>30.37</td><td>9.10</td><td>Average</td><td>100</td><td>86</td></tr><tr><td>2</td><td>11340.00</td><td>52.54</td><td>74.00</td><td>-21.46</td><td>43.44</td><td>9.10</td><td>Peak</td><td>100</td><td>86</td></tr><tr><td>3</td><td>17010.00</td><td>50.94</td><td>68.20</td><td>-17.26</td><td>43.34</td><td>7.60</td><td>Peak</td><td>100</td><td>29</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	39.47	54.00	-14.53	30.37	9.10	Average	100	86	2	11340.00	52.54	74.00	-21.46	43.44	9.10	Peak	100	86	3	17010.00	50.94	68.20	-17.26	43.34	7.60	Peak	100	29
	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	39.47	54.00	-14.53	30.37	9.10	Average	100	86																																					
2	11340.00	52.54	74.00	-21.46	43.44	9.10	Peak	100	86																																					
3	17010.00	50.94	68.20	-17.26	43.34	7.60	Peak	100	29																																					
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	ac VHT80	Test Freq. (MHz)	5290																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 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>10580.00</td><td>51.86</td><td>68.20</td><td>-16.34</td><td>42.66</td><td>9.20</td><td>Peak</td><td>100</td><td>15</td></tr><tr><td>2</td><td>15870.00</td><td>34.90</td><td>54.00</td><td>-19.10</td><td>28.72</td><td>6.18</td><td>Average</td><td>100</td><td>20</td></tr><tr><td>3</td><td>15870.00</td><td>48.64</td><td>74.00</td><td>-25.36</td><td>42.46</td><td>6.18</td><td>Peak</td><td>100</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	10580.00	51.86	68.20	-16.34	42.66	9.20	Peak	100	15	2	15870.00	34.90	54.00	-19.10	28.72	6.18	Average	100	20	3	15870.00	48.64	74.00	-25.36	42.46	6.18	Peak	100	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	10580.00	51.86	68.20	-16.34	42.66	9.20	Peak	100	15																																		
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Modulation	ac VHT80		Test Freq. (MHz)		5290																																												
Polarization	Vertical																																																
Test By :Akun Chung			Temperature(°C):22			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>10580.00</td><td>51.46</td><td>68.20</td><td>-16.74</td><td>42.26</td><td>9.20</td><td>Peak</td><td>100</td><td>77</td></tr><tr><td>2</td><td>15870.00</td><td>34.62</td><td>54.00</td><td>-19.38</td><td>28.44</td><td>6.18</td><td>Average</td><td>100</td><td>40</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>100</td><td>40</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	51.46	68.20	-16.74	42.26	9.20	Peak	100	77	2	15870.00	34.62	54.00	-19.38	28.44	6.18	Average	100	40	3	15870.00	48.37	74.00	-25.63	42.19	6.18	Peak	100	40
	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	51.46	68.20	-16.74	42.26	9.20	Peak	100	77																																								
2	15870.00	34.62	54.00	-19.38	28.44	6.18	Average	100	40																																								
3	15870.00	48.37	74.00	-25.63	42.19	6.18	Peak	100	40																																								
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	ac VHT80		Test Freq. (MHz)		5530				
Polarization	Horizontal								
Test By :Akun Chung Temperature(°C):22 Humidity(%):61									
Level (dBuV/m) Frequency (MHz)									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT	Turn
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		High cm	Table deg
1	11060.00	39.52	54.00	-14.48	29.99	9.53	Average	100	42
2	11060.00	53.41	74.00	-20.59	43.88	9.53	Peak	100	42
3	16590.00	50.40	68.20	-17.80	42.97	7.43	Peak	100	27
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	ac VHT80		Test Freq. (MHz)		5530																																									
Polarization	Vertical																																													
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																														
<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>11060.00</td><td>38.97</td><td>54.00</td><td>-15.03</td><td>29.44</td><td>9.53</td><td>Average</td><td>100</td><td>88</td></tr><tr><td>2</td><td>11060.00</td><td>52.12</td><td>74.00</td><td>-21.88</td><td>42.59</td><td>9.53</td><td>Peak</td><td>100</td><td>88</td></tr><tr><td>3</td><td>16590.00</td><td>50.09</td><td>68.20</td><td>-18.11</td><td>42.66</td><td>7.43</td><td>Peak</td><td>100</td><td>38</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	11060.00	38.97	54.00	-15.03	29.44	9.53	Average	100	88	2	11060.00	52.12	74.00	-21.88	42.59	9.53	Peak	100	88	3	16590.00	50.09	68.20	-18.11	42.66	7.43	Peak	100	38
	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	11060.00	38.97	54.00	-15.03	29.44	9.53	Average	100	88																																					
2	11060.00	52.12	74.00	-21.88	42.59	9.53	Peak	100	88																																					
3	16590.00	50.09	68.20	-18.11	42.66	7.43	Peak	100	38																																					
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).																																														



Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna
Unwanted Emissions (Below 1GHz)

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m) CLASS-B 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>67.83</td><td>23.38</td><td>40.00</td><td>-16.62</td><td>33.30</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>108.57</td><td>22.06</td><td>43.50</td><td>-21.44</td><td>34.12</td><td>-12.06</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>33.50</td><td>43.50</td><td>-10.00</td><td>45.28</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>277.35</td><td>21.87</td><td>46.00</td><td>-24.13</td><td>30.15</td><td>-8.28</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>463.59</td><td>26.44</td><td>46.00</td><td>-19.56</td><td>29.12</td><td>-2.68</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>600.36</td><td>39.12</td><td>46.00</td><td>-6.88</td><td>38.89</td><td>0.23</td><td>Peak</td><td>---</td><td>---</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). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.					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	67.83	23.38	40.00	-16.62	33.30	-9.92	Peak	---	---	2	108.57	22.06	43.50	-21.44	34.12	-12.06	Peak	---	---	3	199.75	33.50	43.50	-10.00	45.28	-11.78	Peak	---	---	4	277.35	21.87	46.00	-24.13	30.15	-8.28	Peak	---	---	5	463.59	26.44	46.00	-19.56	29.12	-2.68	Peak	---	---	6	600.36	39.12	46.00	-6.88	38.89	0.23	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	67.83	23.38	40.00	-16.62	33.30	-9.92	Peak	---	---																																																																
2	108.57	22.06	43.50	-21.44	34.12	-12.06	Peak	---	---																																																																
3	199.75	33.50	43.50	-10.00	45.28	-11.78	Peak	---	---																																																																
4	277.35	21.87	46.00	-24.13	30.15	-8.28	Peak	---	---																																																																
5	463.59	26.44	46.00	-19.56	29.12	-2.68	Peak	---	---																																																																
6	600.36	39.12	46.00	-6.88	38.89	0.23	Peak	---	---																																																																



Modulation	ac VHT20		Test Freq. (MHz)		5825																																																																										
Polarization	Vertical																																																																														
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																															
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>60.07</td><td>26.29</td><td>40.00</td><td>-13.71</td><td>34.93</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>91.11</td><td>24.29</td><td>43.50</td><td>-19.21</td><td>38.73</td><td>-14.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>33.23</td><td>43.50</td><td>-10.27</td><td>45.01</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>399.57</td><td>27.53</td><td>46.00</td><td>-18.47</td><td>32.29</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>537.31</td><td>28.29</td><td>46.00</td><td>-17.71</td><td>29.42</td><td>-1.13</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>600.36</td><td>45.71</td><td>46.00</td><td>-0.29</td><td>45.48</td><td>0.23</td><td>QP</td><td>100</td><td>244</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	60.07	26.29	40.00	-13.71	34.93	-8.64	Peak	---	---	2	91.11	24.29	43.50	-19.21	38.73	-14.44	Peak	---	---	3	199.75	33.23	43.50	-10.27	45.01	-11.78	Peak	---	---	4	399.57	27.53	46.00	-18.47	32.29	-4.76	Peak	---	---	5	537.31	28.29	46.00	-17.71	29.42	-1.13	Peak	---	---	6	600.36	45.71	46.00	-0.29	45.48	0.23	QP	100	244
	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	91.11	24.29	43.50	-19.21	38.73	-14.44	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.																																																																															



Unwanted Emissions (Above 1GHz)

Modulation	11a	Test Freq. (MHz)	5500																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																					
Level (dBuV/m) UNII 1-2-PK UNII 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>11000.00</td><td>42.18</td><td>54.00</td><td>-11.82</td><td>32.48</td><td>9.70</td><td>Average</td><td>118</td><td>48</td></tr><tr><td>2</td><td>11000.00</td><td>56.30</td><td>74.00</td><td>-17.70</td><td>46.60</td><td>9.70</td><td>Peak</td><td>118</td><td>48</td></tr><tr><td>3</td><td>16500.00</td><td>55.74</td><td>68.20</td><td>-12.46</td><td>48.40</td><td>7.34</td><td>Peak</td><td>119</td><td>30</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	11000.00	42.18	54.00	-11.82	32.48	9.70	Average	118	48	2	11000.00	56.30	74.00	-17.70	46.60	9.70	Peak	118	48	3	16500.00	55.74	68.20	-12.46	48.40	7.34	Peak	119	30
	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	11000.00	42.18	54.00	-11.82	32.48	9.70	Average	118	48																																												
2	11000.00	56.30	74.00	-17.70	46.60	9.70	Peak	118	48																																												
3	16500.00	55.74	68.20	-12.46	48.40	7.34	Peak	119	30																																												
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																																								
Polarization	Vertical																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
<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>11000.00</td><td>43.68</td><td>54.00</td><td>-10.32</td><td>33.98</td><td>9.70</td><td>Average</td><td>184</td><td>357</td></tr><tr><td>2</td><td>11000.00</td><td>58.19</td><td>74.00</td><td>-15.81</td><td>48.49</td><td>9.70</td><td>Peak</td><td>184</td><td>357</td></tr><tr><td>3</td><td>16500.00</td><td>54.00</td><td>68.20</td><td>-14.20</td><td>46.66</td><td>7.34</td><td>Peak</td><td>123</td><td>63</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	11000.00	43.68	54.00	-10.32	33.98	9.70	Average	184	357	2	11000.00	58.19	74.00	-15.81	48.49	9.70	Peak	184	357	3	16500.00	54.00	68.20	-14.20	46.66	7.34	Peak	123	63
	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	11000.00	43.68	54.00	-10.32	33.98	9.70	Average	184	357																																		
2	11000.00	58.19	74.00	-15.81	48.49	9.70	Peak	184	357																																		
3	16500.00	54.00	68.20	-14.20	46.66	7.34	Peak	123	63																																		
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																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
Level (dBUV/m) UNII 1~2-PK 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>11400.00</td><td>40.64</td><td>54.00</td><td>-13.36</td><td>31.55</td><td>9.09</td><td>Average</td><td>117</td><td>51</td></tr><tr><td>2</td><td>11400.00</td><td>54.86</td><td>74.00</td><td>-19.14</td><td>45.77</td><td>9.09</td><td>Peak</td><td>117</td><td>51</td></tr><tr><td>3</td><td>17100.00</td><td>54.48</td><td>68.20</td><td>-13.72</td><td>47.33</td><td>7.15</td><td>Peak</td><td>122</td><td>33</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	11400.00	40.64	54.00	-13.36	31.55	9.09	Average	117	51	2	11400.00	54.86	74.00	-19.14	45.77	9.09	Peak	117	51	3	17100.00	54.48	68.20	-13.72	47.33	7.15	Peak	122	33
	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	40.64	54.00	-13.36	31.55	9.09	Average	117	51																																		
2	11400.00	54.86	74.00	-19.14	45.77	9.09	Peak	117	51																																		
3	17100.00	54.48	68.20	-13.72	47.33	7.15	Peak	122	33																																		
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).																																											

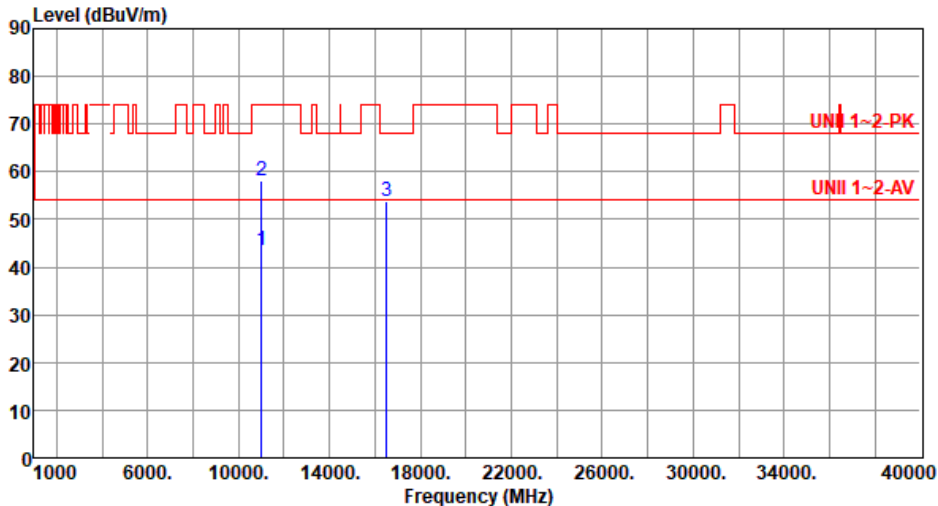


Modulation	11a		Test Freq. (MHz)		5700				
Polarization	Vertical								
Test By :Akun Chung Temperature(°C):22 Humidity(%):61									
Level (dBuV/m) Frequency (MHz)									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	11400.00	41.97	54.00	-12.03	32.88	9.09	Average	181	352
2	11400.00	56.64	74.00	-17.36	47.55	9.09	Peak	181	352
3	17100.00	52.98	68.20	-15.22	45.83	7.15	Peak	120	59
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	ac VHT20		Test Freq. (MHz)		5500																																									
Polarization	Horizontal																																													
Test By :Akun Chung Temperature(°C):22 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>11000.00</td><td>41.81</td><td>54.00</td><td>-12.19</td><td>32.11</td><td>9.70</td><td>Average</td><td>122</td><td>52</td></tr><tr><td>2</td><td>11000.00</td><td>56.22</td><td>74.00</td><td>-17.78</td><td>46.52</td><td>9.70</td><td>Peak</td><td>122</td><td>52</td></tr><tr><td>3</td><td>16500.00</td><td>55.67</td><td>68.20</td><td>-12.53</td><td>48.33</td><td>7.34</td><td>Peak</td><td>117</td><td>28</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	11000.00	41.81	54.00	-12.19	32.11	9.70	Average	122	52	2	11000.00	56.22	74.00	-17.78	46.52	9.70	Peak	122	52	3	16500.00	55.67	68.20	-12.53	48.33	7.34	Peak	117	28
	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	11000.00	41.81	54.00	-12.19	32.11	9.70	Average	122	52																																					
2	11000.00	56.22	74.00	-17.78	46.52	9.70	Peak	122	52																																					
3	16500.00	55.67	68.20	-12.53	48.33	7.34	Peak	117	28																																					
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	ac VHT20		Test Freq. (MHz)		5500				
Polarization	Vertical								
Test By :Akun Chung Temperature(°C):22 Humidity(%):61									
									
	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	11000.00	43.58	54.00	-10.42	33.88	9.70	Average	188	355
2	11000.00	58.09	74.00	-15.91	48.39	9.70	Peak	188	355
3	16500.00	53.84	68.20	-14.36	46.50	7.34	Peak	125	68

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	ac VHT20		Test Freq. (MHz)		5700																																									
Polarization	Horizontal																																													
Test By :Akun Chung Temperature(°C):22 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>11400.00</td><td>40.37</td><td>54.00</td><td>-13.63</td><td>31.28</td><td>9.09</td><td>Average</td><td>111</td><td>44</td></tr><tr><td>2</td><td>11400.00</td><td>54.75</td><td>74.00</td><td>-19.25</td><td>45.66</td><td>9.09</td><td>Peak</td><td>111</td><td>44</td></tr><tr><td>3</td><td>17100.00</td><td>54.37</td><td>68.20</td><td>-13.83</td><td>47.22</td><td>7.15</td><td>Peak</td><td>127</td><td>34</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	11400.00	40.37	54.00	-13.63	31.28	9.09	Average	111	44	2	11400.00	54.75	74.00	-19.25	45.66	9.09	Peak	111	44	3	17100.00	54.37	68.20	-13.83	47.22	7.15	Peak	127	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	11400.00	40.37	54.00	-13.63	31.28	9.09	Average	111	44																																					
2	11400.00	54.75	74.00	-19.25	45.66	9.09	Peak	111	44																																					
3	17100.00	54.37	68.20	-13.83	47.22	7.15	Peak	127	34																																					
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	ac VHT20		Test Freq. (MHz)		5700																																									
Polarization	Vertical																																													
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																														
<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>41.53</td><td>54.00</td><td>-12.47</td><td>32.44</td><td>9.09</td><td>Average</td><td>177</td><td>359</td></tr><tr><td>2</td><td>11400.00</td><td>56.58</td><td>74.00</td><td>-17.42</td><td>47.49</td><td>9.09</td><td>Peak</td><td>177</td><td>359</td></tr><tr><td>3</td><td>17100.00</td><td>52.91</td><td>68.20</td><td>-15.29</td><td>45.76</td><td>7.15</td><td>Peak</td><td>115</td><td>60</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	41.53	54.00	-12.47	32.44	9.09	Average	177	359	2	11400.00	56.58	74.00	-17.42	47.49	9.09	Peak	177	359	3	17100.00	52.91	68.20	-15.29	45.76	7.15	Peak	115	60
	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	41.53	54.00	-12.47	32.44	9.09	Average	177	359																																					
2	11400.00	56.58	74.00	-17.42	47.49	9.09	Peak	177	359																																					
3	17100.00	52.91	68.20	-15.29	45.76	7.15	Peak	115	60																																					
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	ac VHT20		Test Freq. (MHz)		5825				
Polarization	Horizontal								
Test By		:Akun Chung		Temperature(°C):22		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	11650.00	39.60	54.00	-14.40	30.94	8.66	Average	138	157
2	11650.00	53.06	74.00	-20.94	44.40	8.66	Peak	138	157
3	17475.00	57.79	68.20	-10.41	49.59	8.20	Peak	121	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).									



Modulation	ac VHT20		Test Freq. (MHz)		5825				
Polarization	Vertical								
Test By :Akun Chung Temperature(°C):22 Humidity(%):61									
Level (dBuV/m) Frequency (MHz)									
	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	11650.00	42.44	54.00	-11.56	33.78	8.66	Average	199	354
2	11650.00	55.67	74.00	-18.33	47.01	8.66	Peak	199	354
3	17475.00	55.44	68.20	-12.76	47.24	8.20	Peak	222	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	ac VHT40		Test Freq. (MHz)		5190																																																			
Polarization	Horizontal																																																							
Test By :Akun Chung Temperature(°C):22 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>10380.00</td><td>53.76</td><td>68.20</td><td>-14.44</td><td>44.88</td><td>8.88</td><td>Peak</td><td>125</td><td>55</td></tr><tr><td>2</td><td>15570.00</td><td>40.10</td><td>54.00</td><td>-13.90</td><td>33.77</td><td>6.33</td><td>Average</td><td>126</td><td>31</td></tr><tr><td>3</td><td>15570.00</td><td>52.31</td><td>74.00</td><td>-21.69</td><td>45.98</td><td>6.33</td><td>Peak</td><td>126</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	10380.00	53.76	68.20	-14.44	44.88	8.88	Peak	125	55	2	15570.00	40.10	54.00	-13.90	33.77	6.33	Average	126	31	3	15570.00	52.31	74.00	-21.69	45.98	6.33	Peak	126	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	10380.00	53.76	68.20	-14.44	44.88	8.88	Peak	125	55																																															
2	15570.00	40.10	54.00	-13.90	33.77	6.33	Average	126	31																																															
3	15570.00	52.31	74.00	-21.69	45.98	6.33	Peak	126	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).																																																								

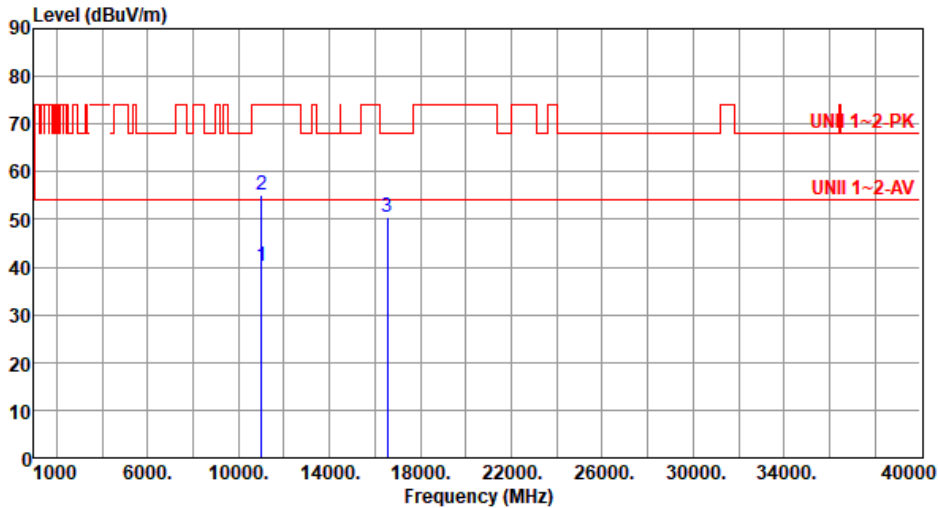


Modulation	ac VHT40		Test Freq. (MHz)		5190																																																			
Polarization	Vertical																																																							
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																								
Level (dBuV/m) Frequency (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>10380.00</td><td>55.65</td><td>68.20</td><td>-12.55</td><td>46.77</td><td>8.88</td><td>Peak</td><td>155</td><td>166</td></tr><tr><td>2</td><td>15570.00</td><td>38.91</td><td>54.00</td><td>-15.09</td><td>32.58</td><td>6.33</td><td>Average</td><td>184</td><td>77</td></tr><tr><td>3</td><td>15570.00</td><td>50.21</td><td>74.00</td><td>-23.79</td><td>43.88</td><td>6.33</td><td>Peak</td><td>184</td><td>77</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	10380.00	55.65	68.20	-12.55	46.77	8.88	Peak	155	166	2	15570.00	38.91	54.00	-15.09	32.58	6.33	Average	184	77	3	15570.00	50.21	74.00	-23.79	43.88	6.33	Peak	184	77
	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	10380.00	55.65	68.20	-12.55	46.77	8.88	Peak	155	166																																															
2	15570.00	38.91	54.00	-15.09	32.58	6.33	Average	184	77																																															
3	15570.00	50.21	74.00	-23.79	43.88	6.33	Peak	184	77																																															
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	ac VHT40		Test Freq. (MHz)		5510				
Polarization	Horizontal								
Test By :Akun Chung			Temperature(°C):22			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	11020.00	39.53	54.00	-14.47	29.88	9.65	Average	100	55
2	11020.00	53.63	74.00	-20.37	43.98	9.65	Peak	100	55
3	16530.00	52.69	68.20	-15.51	45.32	7.37	Peak	111	33
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	ac VHT40		Test Freq. (MHz)		5510																																												
Polarization	Vertical																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
 <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>11020.00</td><td>40.13</td><td>54.00</td><td>-13.87</td><td>30.48</td><td>9.65</td><td>Average</td><td>177</td><td>352</td></tr><tr><td>2</td><td>11020.00</td><td>55.20</td><td>74.00</td><td>-18.80</td><td>45.55</td><td>9.65</td><td>Peak</td><td>177</td><td>352</td></tr><tr><td>3</td><td>16530.00</td><td>50.55</td><td>68.20</td><td>-17.65</td><td>43.18</td><td>7.37</td><td>Peak</td><td>100</td><td>78</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	11020.00	40.13	54.00	-13.87	30.48	9.65	Average	177	352	2	11020.00	55.20	74.00	-18.80	45.55	9.65	Peak	177	352	3	16530.00	50.55	68.20	-17.65	43.18	7.37	Peak	100	78
	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	11020.00	40.13	54.00	-13.87	30.48	9.65	Average	177	352																																								
2	11020.00	55.20	74.00	-18.80	45.55	9.65	Peak	177	352																																								
3	16530.00	50.55	68.20	-17.65	43.18	7.37	Peak	100	78																																								
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	ac VHT40		Test Freq. (MHz)		5670				
Polarization	Horizontal								
Test By :Akun Chung Temperature(°C):22 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	11340.00	38.76	54.00	-15.24	29.66	9.10	Average	122	49
2	11340.00	52.65	74.00	-21.35	43.55	9.10	Peak	122	49
3	17010.00	52.77	68.20	-15.43	45.17	7.60	Peak	118	30
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	ac VHT40		Test Freq. (MHz)		5670																																																																
Polarization	Vertical																																																																				
Test By :Akun Chung			Temperature(°C):22			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>11340.00</td><td>39.10</td><td>54.00</td><td>-14.90</td><td>30.00</td><td>9.10</td><td>Average</td><td>166</td><td>352</td></tr><tr><td>2</td><td>11340.00</td><td>54.32</td><td>74.00</td><td>-19.68</td><td>45.22</td><td>9.10</td><td>Peak</td><td>166</td><td>352</td></tr><tr><td>3</td><td>17010.00</td><td>50.87</td><td>68.20</td><td>-17.33</td><td>43.27</td><td>7.60</td><td>Peak</td><td>111</td><td>62</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	11340.00	39.10	54.00	-14.90	30.00	9.10	Average	166	352	2	11340.00	54.32	74.00	-19.68	45.22	9.10	Peak	166	352	3	17010.00	50.87	68.20	-17.33	43.27	7.60	Peak	111	62
	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	11340.00	39.10	54.00	-14.90	30.00	9.10	Average	166	352																																																												
2	11340.00	54.32	74.00	-19.68	45.22	9.10	Peak	166	352																																																												
3	17010.00	50.87	68.20	-17.33	43.27	7.60	Peak	111	62																																																												
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	VHT80	Test Freq. (MHz)	5210																																								
Polarization	Horizontal																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
<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>10420.00</td><td>51.28</td><td>68.20</td><td>-16.92</td><td>42.28</td><td>9.00</td><td>Peak</td><td>100</td><td>50</td></tr><tr><td>2</td><td>15630.00</td><td>36.63</td><td>54.00</td><td>-17.37</td><td>30.44</td><td>6.19</td><td>Average</td><td>100</td><td>35</td></tr><tr><td>3</td><td>15630.00</td><td>50.07</td><td>74.00</td><td>-23.93</td><td>43.88</td><td>6.19</td><td>Peak</td><td>100</td><td>35</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	10420.00	51.28	68.20	-16.92	42.28	9.00	Peak	100	50	2	15630.00	36.63	54.00	-17.37	30.44	6.19	Average	100	35	3	15630.00	50.07	74.00	-23.93	43.88	6.19	Peak	100	35
	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	10420.00	51.28	68.20	-16.92	42.28	9.00	Peak	100	50																																		
2	15630.00	36.63	54.00	-17.37	30.44	6.19	Average	100	35																																		
3	15630.00	50.07	74.00	-23.93	43.88	6.19	Peak	100	35																																		
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	VHT80	Test Freq. (MHz)	5210																																																		
Polarization	Vertical																																																				
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																					
Level (dBUV/m) UNII 1~2-PK UNII 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>10420.00</td><td>52.57</td><td>68.20</td><td>-15.63</td><td>43.57</td><td>9.00</td><td>Peak</td><td>100</td><td>65</td></tr><tr><td>2</td><td>15630.00</td><td>35.67</td><td>54.00</td><td>-18.33</td><td>29.48</td><td>6.19</td><td>Average</td><td>100</td><td>75</td></tr><tr><td>3</td><td>15630.00</td><td>48.37</td><td>74.00</td><td>-25.63</td><td>42.18</td><td>6.19</td><td>Peak</td><td>100</td><td>75</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	10420.00	52.57	68.20	-15.63	43.57	9.00	Peak	100	65	2	15630.00	35.67	54.00	-18.33	29.48	6.19	Average	100	75	3	15630.00	48.37	74.00	-25.63	42.18	6.19	Peak	100	75
	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	10420.00	52.57	68.20	-15.63	43.57	9.00	Peak	100	65																																												
2	15630.00	35.67	54.00	-18.33	29.48	6.19	Average	100	75																																												
3	15630.00	48.37	74.00	-25.63	42.18	6.19	Peak	100	75																																												
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	ac VHT80		Test Freq. (MHz)		5290																																																			
Polarization	Horizontal																																																							
Test By :Akun Chung Temperature(°C):22 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>10580.00</td><td>51.39</td><td>68.20</td><td>-16.81</td><td>42.19</td><td>9.20</td><td>Peak</td><td>100</td><td>45</td></tr><tr><td>2</td><td>15870.00</td><td>36.51</td><td>54.00</td><td>-17.49</td><td>30.33</td><td>6.18</td><td>Average</td><td>100</td><td>30</td></tr><tr><td>3</td><td>15870.00</td><td>49.93</td><td>74.00</td><td>-24.07</td><td>43.75</td><td>6.18</td><td>Peak</td><td>100</td><td>30</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	10580.00	51.39	68.20	-16.81	42.19	9.20	Peak	100	45	2	15870.00	36.51	54.00	-17.49	30.33	6.18	Average	100	30	3	15870.00	49.93	74.00	-24.07	43.75	6.18	Peak	100	30
	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	10580.00	51.39	68.20	-16.81	42.19	9.20	Peak	100	45																																															
2	15870.00	36.51	54.00	-17.49	30.33	6.18	Average	100	30																																															
3	15870.00	49.93	74.00	-24.07	43.75	6.18	Peak	100	30																																															
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).																																																								

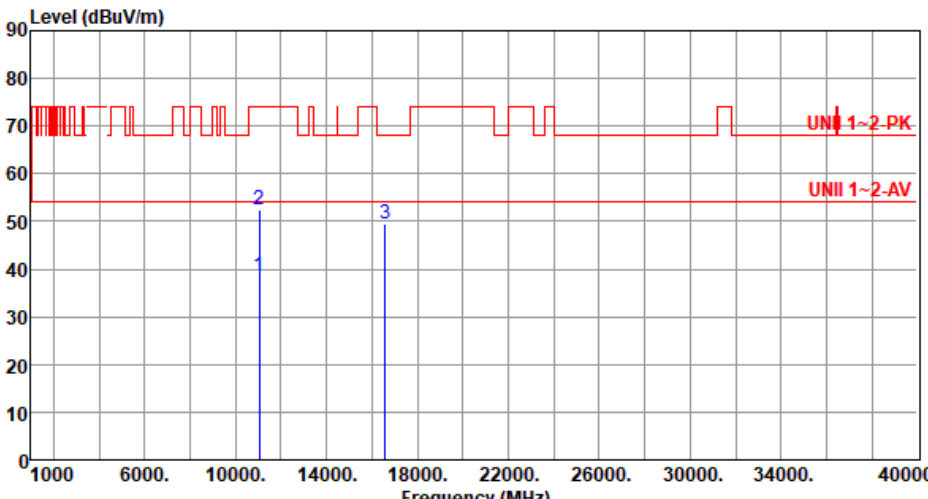


Modulation	ac VHT80		Test Freq. (MHz)		5290				
Polarization	Vertical								
Test By :Akun Chung			Temperature(°C):22			Humidity(%):61			
Level (dBuV/m) Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	10580.00	52.64	68.20	-15.56	43.44	9.20	Peak	100	63
2	15870.00	35.57	54.00	-18.43	29.39	6.18	Average	100	72
3	15870.00	48.27	74.00	-25.73	42.09	6.18	Peak	100	72
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	ac VHT80		Test Freq. (MHz)		5530				
Polarization	Horizontal								
Test By :Akun Chung Temperature(°C):22 Humidity(%):61									
Level (dBuV/m) Frequency (MHz)									
	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	11060.00	37.97	54.00	-16.03	28.44	9.53	Average	100	56
2	11060.00	52.08	74.00	-21.92	42.55	9.53	Peak	100	56
3	16590.00	50.40	68.20	-17.80	42.97	7.43	Peak	100	35
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	ac VHT80		Test Freq. (MHz)		5530																																												
Polarization	Vertical																																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																																	
 <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>11060.00</td><td>38.41</td><td>54.00</td><td>-15.59</td><td>28.88</td><td>9.53</td><td>Average</td><td>100</td><td>350</td></tr><tr><td>2</td><td>11060.00</td><td>52.51</td><td>74.00</td><td>-21.49</td><td>42.98</td><td>9.53</td><td>Peak</td><td>100</td><td>350</td></tr><tr><td>3</td><td>16590.00</td><td>49.60</td><td>68.20</td><td>-18.60</td><td>42.17</td><td>7.43</td><td>Peak</td><td>100</td><td>80</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	11060.00	38.41	54.00	-15.59	28.88	9.53	Average	100	350	2	11060.00	52.51	74.00	-21.49	42.98	9.53	Peak	100	350	3	16590.00	49.60	68.20	-18.60	42.17	7.43	Peak	100	80
	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	11060.00	38.41	54.00	-15.59	28.88	9.53	Average	100	350																																								
2	11060.00	52.51	74.00	-21.49	42.98	9.53	Peak	100	350																																								
3	16590.00	49.60	68.20	-18.60	42.17	7.43	Peak	100	80																																								
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).																																																	



Configuration 5: Model: ST60-2230C-P, Dipole Antenna

Unwanted Emissions (Below 1GHz)

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
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>39.70</td><td>22.84</td><td>40.00</td><td>-17.16</td><td>31.91</td><td>-9.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>68.80</td><td>22.29</td><td>40.00</td><td>-17.71</td><td>32.68</td><td>-10.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>112.45</td><td>24.61</td><td>43.50</td><td>-18.89</td><td>36.33</td><td>-11.72</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>144.46</td><td>21.53</td><td>43.50</td><td>-21.97</td><td>30.44</td><td>-8.91</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>163.86</td><td>21.35</td><td>43.50</td><td>-22.15</td><td>29.91</td><td>-8.56</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>319.06</td><td>23.79</td><td>46.00</td><td>-22.21</td><td>30.72</td><td>-6.93</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	39.70	22.84	40.00	-17.16	31.91	-9.07	Peak	---	---	2	68.80	22.29	40.00	-17.71	32.68	-10.39	Peak	---	---	3	112.45	24.61	43.50	-18.89	36.33	-11.72	Peak	---	---	4	144.46	21.53	43.50	-21.97	30.44	-8.91	Peak	---	---	5	163.86	21.35	43.50	-22.15	29.91	-8.56	Peak	---	---	6	319.06	23.79	46.00	-22.21	30.72	-6.93	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	39.70	22.84	40.00	-17.16	31.91	-9.07	Peak	---	---																																																																
2	68.80	22.29	40.00	-17.71	32.68	-10.39	Peak	---	---																																																																
3	112.45	24.61	43.50	-18.89	36.33	-11.72	Peak	---	---																																																																
4	144.46	21.53	43.50	-21.97	30.44	-8.91	Peak	---	---																																																																
5	163.86	21.35	43.50	-22.15	29.91	-8.56	Peak	---	---																																																																
6	319.06	23.79	46.00	-22.21	30.72	-6.93	Peak	---	---																																																																
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	ac VHT20			Test Freq. (MHz)		5825																																																																									
Polarization	Vertical																																																																														
Test By :Brad Wu			Temperature(°C):23			Humidity(%):65																																																																									
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>42.61</td><td>29.55</td><td>40.00</td><td>-10.45</td><td>38.17</td><td>-8.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>53.28</td><td>26.72</td><td>40.00</td><td>-13.28</td><td>34.80</td><td>-8.08</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>60.07</td><td>25.41</td><td>40.00</td><td>-14.59</td><td>34.05</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>111.48</td><td>27.99</td><td>43.50</td><td>-15.51</td><td>39.87</td><td>-11.88</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>147.37</td><td>21.96</td><td>43.50</td><td>-21.54</td><td>30.55</td><td>-8.59</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>269.59</td><td>23.52</td><td>46.00</td><td>-22.48</td><td>32.26</td><td>-8.74</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	42.61	29.55	40.00	-10.45	38.17	-8.62	Peak	---	---	2	53.28	26.72	40.00	-13.28	34.80	-8.08	Peak	---	---	3	60.07	25.41	40.00	-14.59	34.05	-8.64	Peak	---	---	4	111.48	27.99	43.50	-15.51	39.87	-11.88	Peak	---	---	5	147.37	21.96	43.50	-21.54	30.55	-8.59	Peak	---	---	6	269.59	23.52	46.00	-22.48	32.26	-8.74	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																																																																						
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2	53.28	26.72	40.00	-13.28	34.80	-8.08	Peak	---	---																																																																						
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**Configuration 6: Model: ST60-2230C-P, PCB Dipole Antenna****Unwanted Emissions (Below 1GHz)**

Modulation	ac VHT20	Test Freq. (MHz)	5825
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):65			
Level (dBuV/m)			

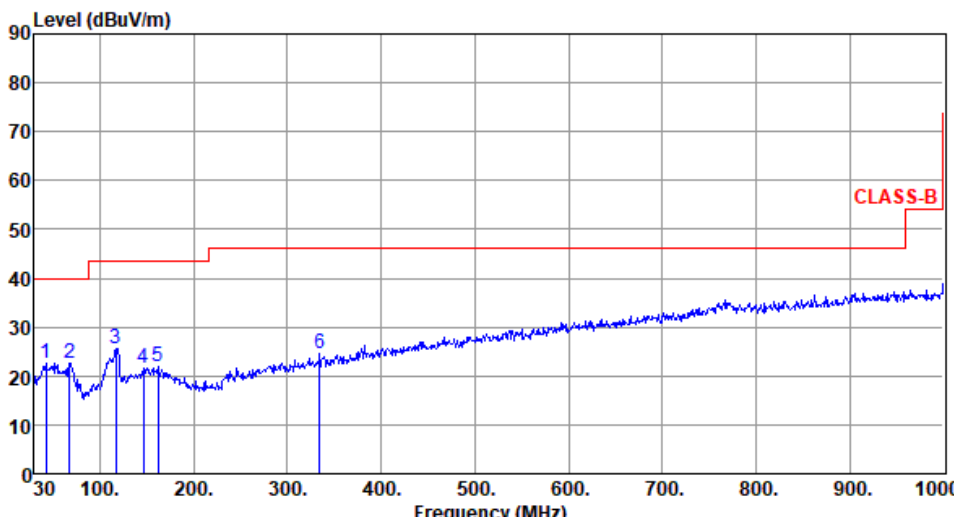


Modulation	ac VHT20		Test Freq. (MHz)		5825																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu			Temperature(°C):23			Humidity(%):65																																																																																													
Level (dBuV/m) 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></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></thead><tbody><tr><td>1</td><td>42.61</td><td>30.19</td><td>40.00</td><td>-9.81</td><td>38.81</td><td>-8.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>53.28</td><td>26.25</td><td>40.00</td><td>-13.75</td><td>34.33</td><td>-8.08</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>60.07</td><td>24.98</td><td>40.00</td><td>-15.02</td><td>33.62</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>109.54</td><td>26.32</td><td>43.50</td><td>-17.18</td><td>38.25</td><td>-11.93</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>154.16</td><td>22.56</td><td>43.50</td><td>-20.94</td><td>30.96</td><td>-8.40</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>287.05</td><td>23.57</td><td>46.00</td><td>-22.43</td><td>31.54</td><td>-7.97</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></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	42.61	30.19	40.00	-9.81	38.81	-8.62	Peak	---	---	2	53.28	26.25	40.00	-13.75	34.33	-8.08	Peak	---	---	3	60.07	24.98	40.00	-15.02	33.62	-8.64	Peak	---	---	4	109.54	26.32	43.50	-17.18	38.25	-11.93	Peak	---	---	5	154.16	22.56	43.50	-20.94	30.96	-8.40	Peak	---	---	6	287.05	23.57	46.00	-22.43	31.54	-7.97	Peak	---	---
	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	42.61	30.19	40.00	-9.81	38.81	-8.62	Peak	---	---																																																																																										
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3	60.07	24.98	40.00	-15.02	33.62	-8.64	Peak	---	---																																																																																										
4	109.54	26.32	43.50	-17.18	38.25	-11.93	Peak	---	---																																																																																										
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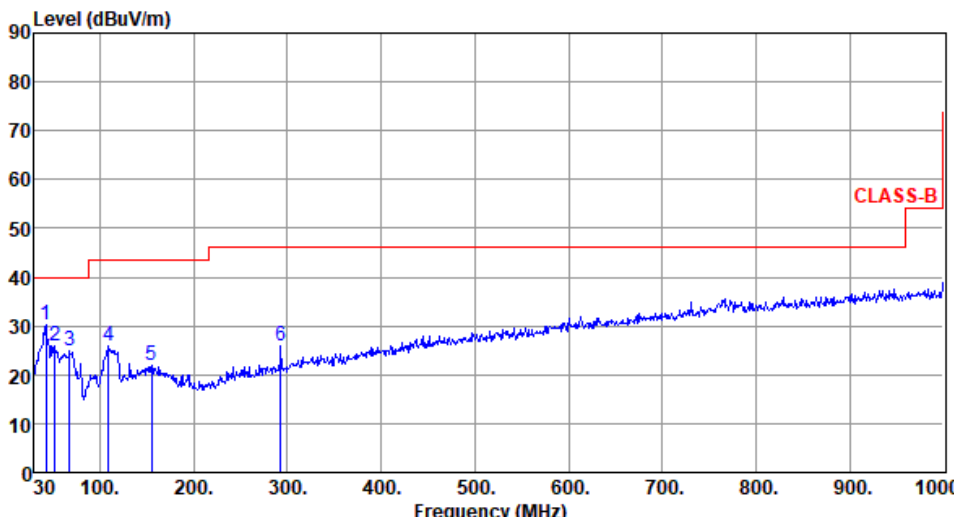
Configuration 7: Model: ST60-2230C-P, PIFA Antenna

Unwanted Emissions (Below 1GHz)

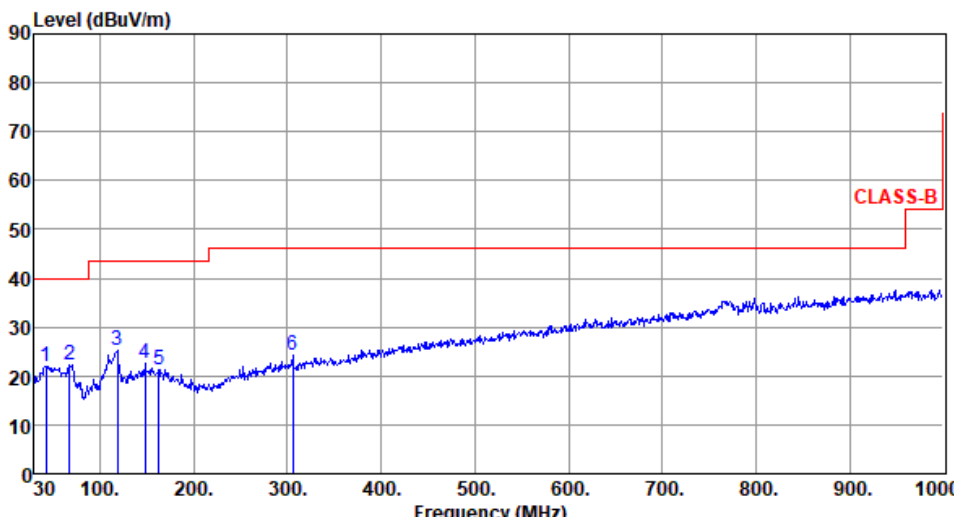
Modulation	ac VHT20		Test Freq. (MHz)		5825				
Polarization	Horizontal								
Test By		:Brad Wu		Temperature(°C):23		Humidity(%):65			
Level (dBuV/m)  Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	42.61	22.57	40.00	-17.43	31.19	-8.62	Peak	---	---
2	67.83	22.58	40.00	-17.42	32.50	-9.92	Peak	---	---
3	117.30	25.50	43.50	-18.00	36.78	-11.28	Peak	---	---
4	146.40	21.70	43.50	-21.80	30.37	-8.67	Peak	---	---
5	161.92	21.90	43.50	-21.60	30.40	-8.50	Peak	---	---
6	334.58	24.52	46.00	-21.48	30.94	-6.42	Peak	---	---

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	ac VHT20		Test Freq. (MHz)		5825																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu			Temperature(°C):23			Humidity(%):65																																																																																													
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																																																										
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1	42.61	30.24	40.00	-9.76	38.86	-8.62	Peak	---	---																																																																																										
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**Configuration 8: Model: ST60-2230C-P, Isolated Magnetic Dipole Antenna****Unwanted Emissions (Below 1GHz)**

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
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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	ac VHT20		Test Freq. (MHz)		5825																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu			Temperature(°C):23			Humidity(%):65																																																																																													
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																																																										
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Configuration 1: Model: ST60-2230C, Dipole Antenna

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
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>5149.80</td><td>62.73</td><td>74.00</td><td>-11.27</td><td>61.63</td><td>1.10</td><td>Peak</td><td>227</td><td>52</td></tr><tr><td>2</td><td>5370.60</td><td>52.40</td><td>74.00</td><td>-21.60</td><td>52.04</td><td>0.36</td><td>Peak</td><td>227</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	5149.80	62.73	74.00	-11.27	61.63	1.10	Peak	227	52	2	5370.60	52.40	74.00	-21.60	52.04	0.36	Peak	227	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	5149.80	62.73	74.00	-11.27	61.63	1.10	Peak	227	52																								
2	5370.60	52.40	74.00	-21.60	52.04	0.36	Peak	227	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).																																	



Band Edge measurement

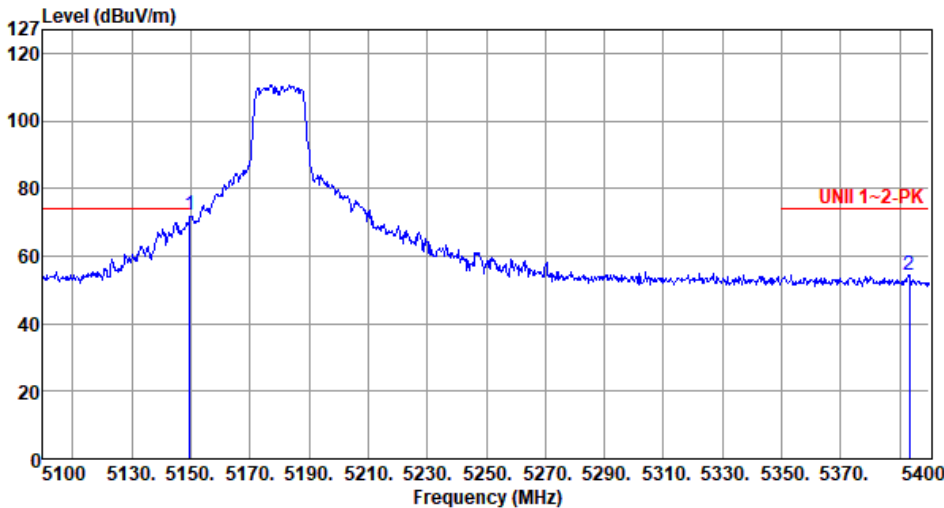
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) 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>5149.80</td><td>44.86</td><td>54.00</td><td>-9.14</td><td>43.76</td><td>1.10</td><td>Average</td><td>227</td><td>52</td></tr><tr><td>2</td><td>5378.40</td><td>40.12</td><td>54.00</td><td>-13.88</td><td>39.73</td><td>0.39</td><td>Average</td><td>227</td><td>52</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	5149.80	44.86	54.00	-9.14	43.76	1.10	Average	227	52	2	5378.40	40.12	54.00	-13.88	39.73	0.39	Average	227	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	5149.80	44.86	54.00	-9.14	43.76	1.10	Average	227	52																								
2	5378.40	40.12	54.00	-13.88	39.73	0.39	Average	227	52																								



Band Edge measurement

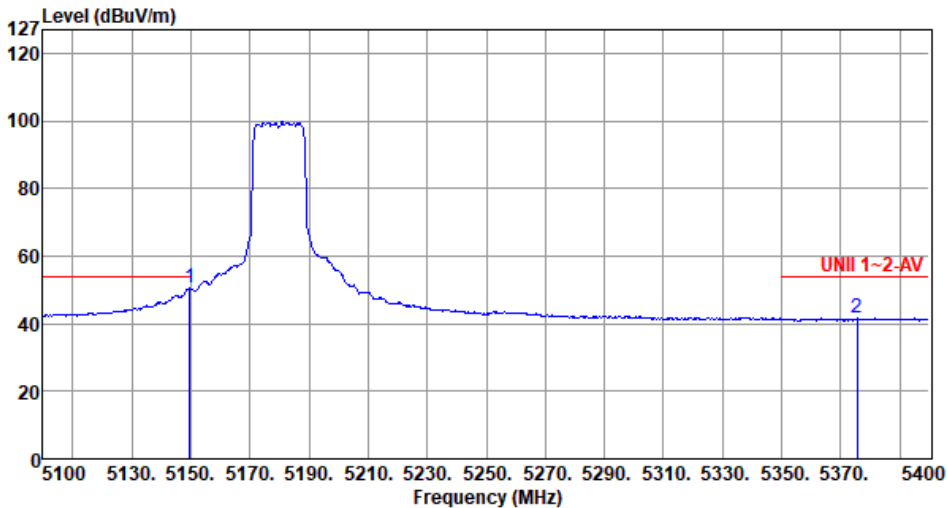
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
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>72.23</td><td>74.00</td><td>-1.77</td><td>71.13</td><td>1.10</td><td>Peak</td><td>220</td><td>194</td></tr><tr><td>2</td><td>5393.10</td><td>54.48</td><td>74.00</td><td>-19.52</td><td>54.06</td><td>0.42</td><td>Peak</td><td>220</td><td>194</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	72.23	74.00	-1.77	71.13	1.10	Peak	220	194	2	5393.10	54.48	74.00	-19.52	54.06	0.42	Peak	220	194
	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	72.23	74.00	-1.77	71.13	1.10	Peak	220	194																								
2	5393.10	54.48	74.00	-19.52	54.06	0.42	Peak	220	194																								
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

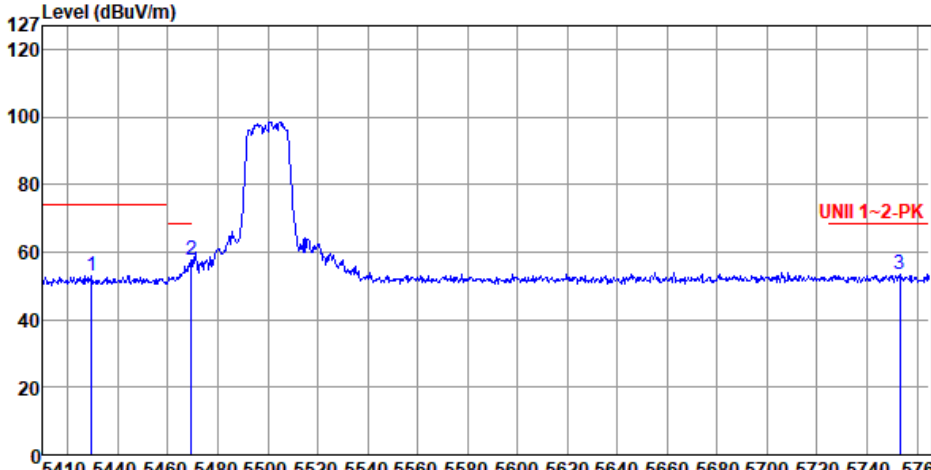
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																																																		
Polarization	Vertical-Average																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
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>50.41</td><td>54.00</td><td>-3.59</td><td>49.31</td><td>1.10</td><td>Average</td><td>220</td><td>194</td></tr><tr><td>2</td><td>5375.40</td><td>41.54</td><td>54.00</td><td>-12.46</td><td>41.17</td><td>0.37</td><td>Average</td><td>220</td><td>194</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	50.41	54.00	-3.59	49.31	1.10	Average	220	194	2	5375.40	41.54	54.00	-12.46	41.17	0.37	Average	220	194
	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	50.41	54.00	-3.59	49.31	1.10	Average	220	194																																												
2	5375.40	41.54	54.00	-12.46	41.17	0.37	Average	220	194																																												
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-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>53.15</td><td>74.00</td><td>-20.85</td><td>52.58</td><td>0.57</td><td>Peak</td><td>131</td><td>341</td></tr><tr><td>2</td><td>5469.29</td><td>57.62</td><td>68.20</td><td>-10.58</td><td>56.90</td><td>0.72</td><td>Peak</td><td>131</td><td>341</td></tr><tr><td>3</td><td>5753.29</td><td>53.43</td><td>68.20</td><td>-14.77</td><td>52.25</td><td>1.18</td><td>Peak</td><td>131</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	5429.53	53.15	74.00	-20.85	52.58	0.57	Peak	131	341	2	5469.29	57.62	68.20	-10.58	56.90	0.72	Peak	131	341	3	5753.29	53.43	68.20	-14.77	52.25	1.18	Peak	131	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																																		
1	5429.53	53.15	74.00	-20.85	52.58	0.57	Peak	131	341																																		
2	5469.29	57.62	68.20	-10.58	56.90	0.72	Peak	131	341																																		
3	5753.29	53.43	68.20	-14.77	52.25	1.18	Peak	131	341																																		
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

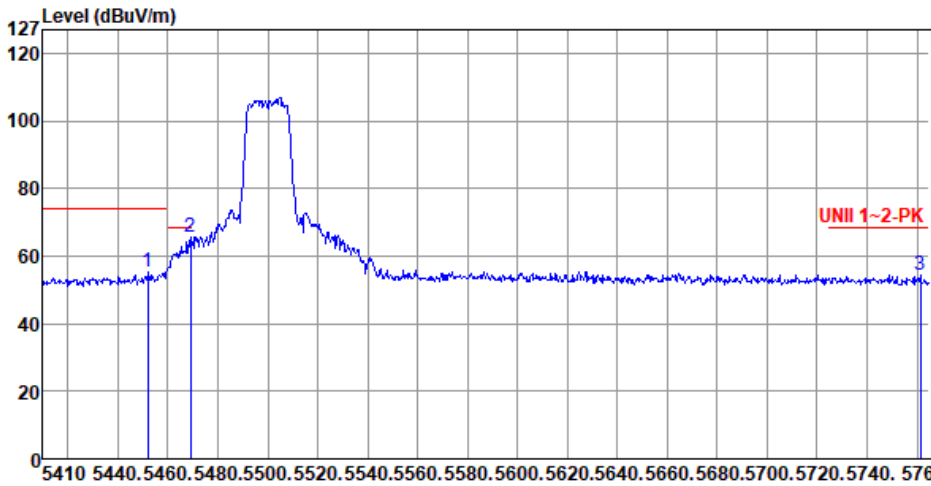
Appendix D

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5451.89</td><td>55.13</td><td>74.00</td><td>-18.87</td><td>54.47</td><td>0.66</td><td>Peak</td><td>313</td><td>350</td></tr><tr><td>2</td><td>5468.93</td><td>65.50</td><td>68.20</td><td>-2.70</td><td>64.78</td><td>0.72</td><td>Peak</td><td>313</td><td>350</td></tr><tr><td>3</td><td>5761.45</td><td>54.55</td><td>68.20</td><td>-13.65</td><td>53.35</td><td>1.20</td><td>Peak</td><td>313</td><td>350</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	5451.89	55.13	74.00	-18.87	54.47	0.66	Peak	313	350	2	5468.93	65.50	68.20	-2.70	64.78	0.72	Peak	313	350	3	5761.45	54.55	68.20	-13.65	53.35	1.20	Peak	313	350
	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	5451.89	55.13	74.00	-18.87	54.47	0.66	Peak	313	350																																		
2	5468.93	65.50	68.20	-2.70	64.78	0.72	Peak	313	350																																		
3	5761.45	54.55	68.20	-13.65	53.35	1.20	Peak	313	350																																		
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

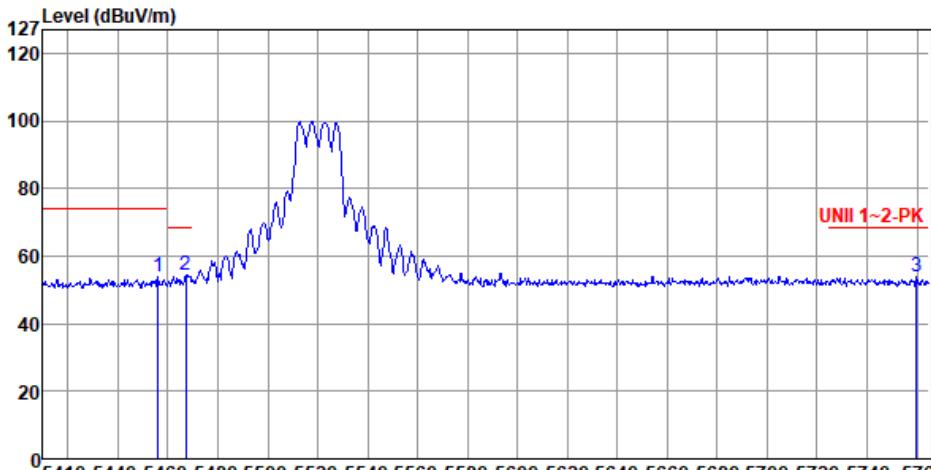
Appendix D

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBuV/m) </			



Band Edge measurement

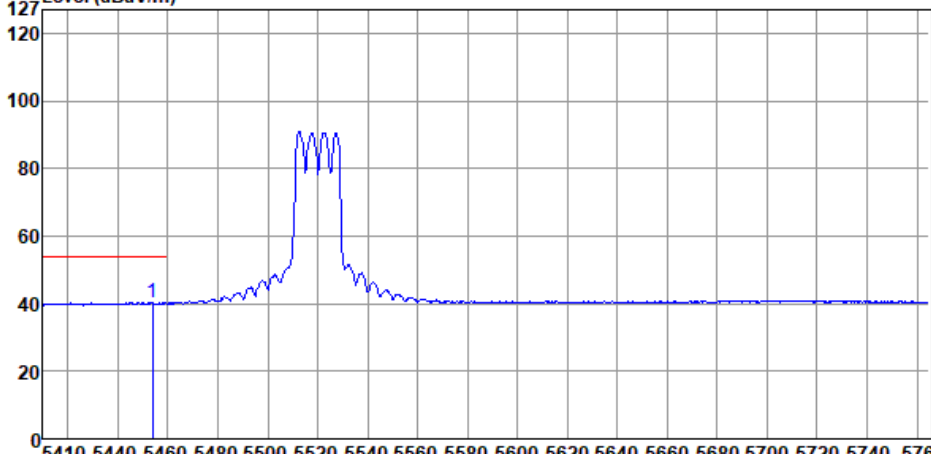
Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																																												
Polarization	Horizontal-Peak																																																														
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																																															
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>5456.15</td><td>53.83</td><td>74.00</td><td>-20.17</td><td>53.16</td><td>0.67</td><td>Peak</td><td>190</td><td>36</td></tr><tr><td>2</td><td>5467.16</td><td>54.42</td><td>68.20</td><td>-13.78</td><td>53.71</td><td>0.71</td><td>Peak</td><td>190</td><td>36</td></tr><tr><td>3</td><td>5759.68</td><td>53.79</td><td>68.20</td><td>-14.41</td><td>52.59</td><td>1.20</td><td>Peak</td><td>190</td><td>36</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	5456.15	53.83	74.00	-20.17	53.16	0.67	Peak	190	36	2	5467.16	54.42	68.20	-13.78	53.71	0.71	Peak	190	36	3	5759.68	53.79	68.20	-14.41	52.59	1.20	Peak	190	36
	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	5456.15	53.83	74.00	-20.17	53.16	0.67	Peak	190	36																																																						
2	5467.16	54.42	68.20	-13.78	53.71	0.71	Peak	190	36																																																						
3	5759.68	53.79	68.20	-14.41	52.59	1.20	Peak	190	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).																																																															



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5520																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):25 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>5454.02</td><td>40.33</td><td>54.00</td><td>-13.67</td><td>39.66</td><td>0.67</td><td>Average</td><td>190</td><td>36</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	40.33	54.00	-13.67	39.66	0.67	Average	190	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	5454.02	40.33	54.00	-13.67	39.66	0.67	Average	190	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).																							



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																											
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>5459.35</td><td>59.49</td><td>74.00</td><td>-14.51</td><td>58.80</td><td>0.69</td><td>Peak</td><td>282</td><td>354</td></tr><tr><td>2</td><td>5470.00</td><td>63.62</td><td>68.20</td><td>-4.58</td><td>62.90</td><td>0.72</td><td>Peak</td><td>282</td><td>354</td></tr><tr><td>3</td><td>5757.90</td><td>56.24</td><td>68.20</td><td>-11.96</td><td>55.05</td><td>1.19</td><td>Peak</td><td>282</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	5459.35	59.49	74.00	-14.51	58.80	0.69	Peak	282	354	2	5470.00	63.62	68.20	-4.58	62.90	0.72	Peak	282	354	3	5757.90	56.24	68.20	-11.96	55.05	1.19	Peak	282	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	5459.35	59.49	74.00	-14.51	58.80	0.69	Peak	282	354																																		
2	5470.00	63.62	68.20	-4.58	62.90	0.72	Peak	282	354																																		
3	5757.90	56.24	68.20	-11.96	55.05	1.19	Peak	282	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

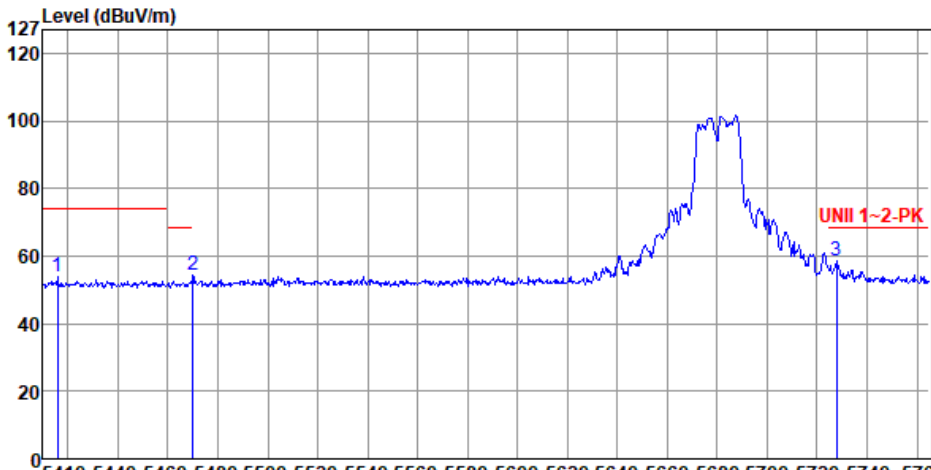
Appendix D

Modulation	11a	Test Freq. (MHz)	5520																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 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>5459.35</td><td>42.86</td><td>54.00</td><td>-11.14</td><td>42.17</td><td>0.69</td><td>Average</td><td>282</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	5459.35	42.86	54.00	-11.14	42.17	0.69	Average	282	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	5459.35	42.86	54.00	-11.14	42.17	0.69	Average	282	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)	5680																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5415.68</td><td>54.03</td><td>74.00</td><td>-19.97</td><td>53.53</td><td>0.50</td><td>Peak</td><td>320</td><td>107</td></tr><tr><td>2</td><td>5470.00</td><td>54.14</td><td>68.20</td><td>-14.06</td><td>53.42</td><td>0.72</td><td>Peak</td><td>320</td><td>107</td></tr><tr><td>3</td><td>5727.73</td><td>58.66</td><td>68.20</td><td>-9.54</td><td>57.54</td><td>1.12</td><td>Peak</td><td>320</td><td>107</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	5415.68	54.03	74.00	-19.97	53.53	0.50	Peak	320	107	2	5470.00	54.14	68.20	-14.06	53.42	0.72	Peak	320	107	3	5727.73	58.66	68.20	-9.54	57.54	1.12	Peak	320	107
	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	5415.68	54.03	74.00	-19.97	53.53	0.50	Peak	320	107																																		
2	5470.00	54.14	68.20	-14.06	53.42	0.72	Peak	320	107																																		
3	5727.73	58.66	68.20	-9.54	57.54	1.12	Peak	320	107																																		
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

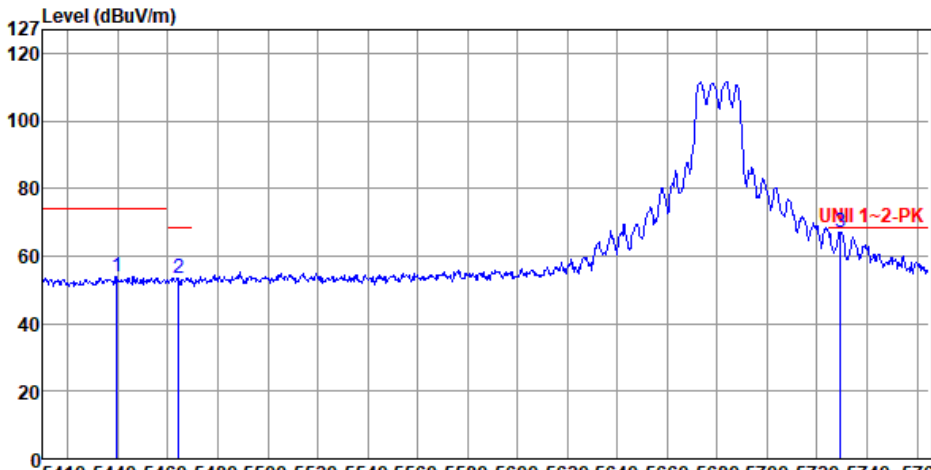
Appendix D

Modulation	11a	Test Freq. (MHz)	5680																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5447.63</td><td>40.16</td><td>54.00</td><td>-13.84</td><td>39.51</td><td>0.65</td><td>Average</td><td>320</td><td>107</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	5447.63	40.16	54.00	-13.84	39.51	0.65	Average	320	107
	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	5447.63	40.16	54.00	-13.84	39.51	0.65	Average	320	107														



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5439.47</td><td>54.03</td><td>74.00</td><td>-19.97</td><td>53.41</td><td>0.62</td><td>Peak</td><td>281</td><td>127</td></tr><tr><td>2</td><td>5464.32</td><td>53.65</td><td>68.20</td><td>-14.55</td><td>52.95</td><td>0.70</td><td>Peak</td><td>281</td><td>127</td></tr><tr><td>3</td><td>5729.50</td><td>67.08</td><td>68.20</td><td>-1.12</td><td>65.96</td><td>1.12</td><td>Peak</td><td>281</td><td>127</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	5439.47	54.03	74.00	-19.97	53.41	0.62	Peak	281	127	2	5464.32	53.65	68.20	-14.55	52.95	0.70	Peak	281	127	3	5729.50	67.08	68.20	-1.12	65.96	1.12	Peak	281	127
	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	5439.47	54.03	74.00	-19.97	53.41	0.62	Peak	281	127																																		
2	5464.32	53.65	68.20	-14.55	52.95	0.70	Peak	281	127																																		
3	5729.50	67.08	68.20	-1.12	65.96	1.12	Peak	281	127																																		
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)	5680																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5446.57</td><td>41.42</td><td>54.00</td><td>-12.58</td><td>40.77</td><td>0.65</td><td>Average</td><td>281</td><td>127</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	5446.57	41.42	54.00	-12.58	40.77	0.65	Average	281	127
	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	5446.57	41.42	54.00	-12.58	40.77	0.65	Average	281	127														
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 :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBuV/m)			



Band Edge measurement

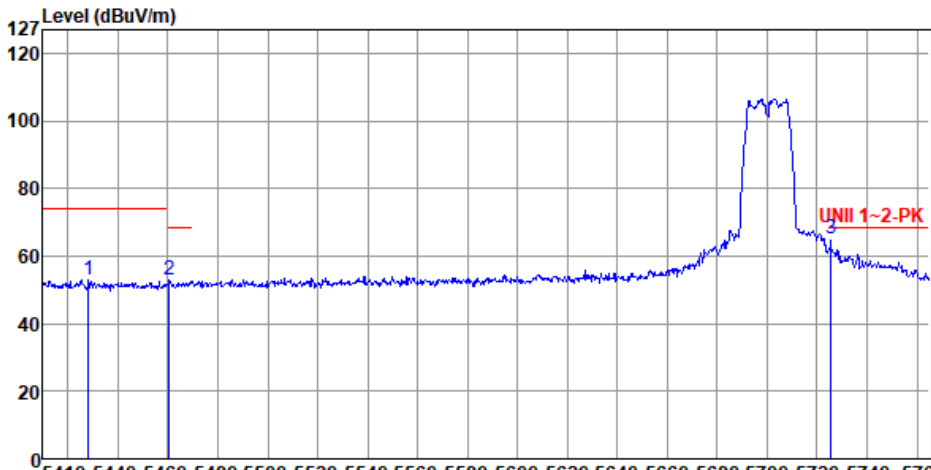
Appendix D

Modulation	11a	Test Freq. (MHz)	5700																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																							
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>5453.67</td><td>40.33</td><td>54.00</td><td>-13.67</td><td>39.66</td><td>0.67</td><td>Average</td><td>130</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	5453.67	40.33	54.00	-13.67	39.66	0.67	Average	130	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	5453.67	40.33	54.00	-13.67	39.66	0.67	Average	130	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	11a	Test Freq. (MHz)	5700																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5428.11</td><td>52.84</td><td>74.00</td><td>-21.16</td><td>52.28</td><td>0.56</td><td>Peak</td><td>302</td><td>49</td></tr><tr><td>2</td><td>5460.41</td><td>53.03</td><td>68.20</td><td>-15.17</td><td>52.34</td><td>0.69</td><td>Peak</td><td>302</td><td>49</td></tr><tr><td>3</td><td>5725.60</td><td>65.06</td><td>68.20</td><td>-3.14</td><td>63.95</td><td>1.11</td><td>Peak</td><td>302</td><td>49</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	5428.11	52.84	74.00	-21.16	52.28	0.56	Peak	302	49	2	5460.41	53.03	68.20	-15.17	52.34	0.69	Peak	302	49	3	5725.60	65.06	68.20	-3.14	63.95	1.11	Peak	302	49
	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	5428.11	52.84	74.00	-21.16	52.28	0.56	Peak	302	49																																		
2	5460.41	53.03	68.20	-15.17	52.34	0.69	Peak	302	49																																		
3	5725.60	65.06	68.20	-3.14	63.95	1.11	Peak	302	49																																		
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

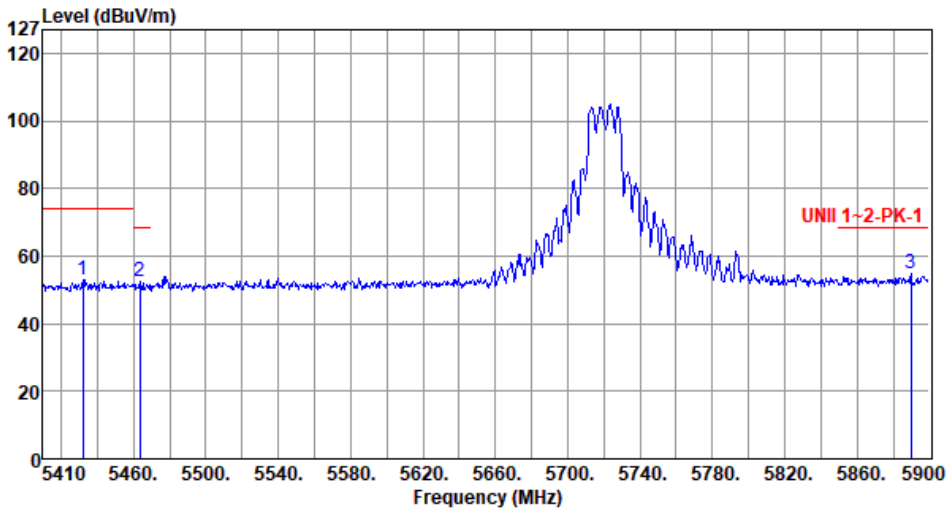
Appendix D

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5720																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):22 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>5432.05</td><td>53.12</td><td>74.00</td><td>-20.88</td><td>52.54</td><td>0.58</td><td>Peak</td><td>160</td><td>305</td></tr><tr><td>2</td><td>5463.41</td><td>52.48</td><td>68.20</td><td>-15.72</td><td>51.78</td><td>0.70</td><td>Peak</td><td>160</td><td>305</td></tr><tr><td>3</td><td>5889.71</td><td>54.68</td><td>68.20</td><td>-13.52</td><td>53.09</td><td>1.59</td><td>Peak</td><td>160</td><td>305</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	5432.05	53.12	74.00	-20.88	52.54	0.58	Peak	160	305	2	5463.41	52.48	68.20	-15.72	51.78	0.70	Peak	160	305	3	5889.71	54.68	68.20	-13.52	53.09	1.59	Peak	160	305
	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	5432.05	53.12	74.00	-20.88	52.54	0.58	Peak	160	305																																												
2	5463.41	52.48	68.20	-15.72	51.78	0.70	Peak	160	305																																												
3	5889.71	54.68	68.20	-13.52	53.09	1.59	Peak	160	305																																												
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):22 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>5414.41</td><td>40.40</td><td>54.00</td><td>-13.60</td><td>39.90</td><td>0.50</td><td>Average</td><td>160</td><td>305</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	5414.41	40.40	54.00	-13.60	39.90	0.50	Average	160	305
	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	5414.41	40.40	54.00	-13.60	39.90	0.50	Average	160	305														



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5720																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																											
Level (dBUV/m) UNII 1+2-PK-1 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>5443.81</td><td>54.63</td><td>74.00</td><td>-19.37</td><td>53.99</td><td>0.64</td><td>Peak</td><td>311</td><td>17</td></tr><tr><td>2</td><td>5469.78</td><td>53.65</td><td>68.20</td><td>-14.55</td><td>52.93</td><td>0.72</td><td>Peak</td><td>311</td><td>17</td></tr><tr><td>3</td><td>5862.27</td><td>57.97</td><td>68.20</td><td>-10.23</td><td>56.49</td><td>1.48</td><td>Peak</td><td>311</td><td>17</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	5443.81	54.63	74.00	-19.37	53.99	0.64	Peak	311	17	2	5469.78	53.65	68.20	-14.55	52.93	0.72	Peak	311	17	3	5862.27	57.97	68.20	-10.23	56.49	1.48	Peak	311	17
	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

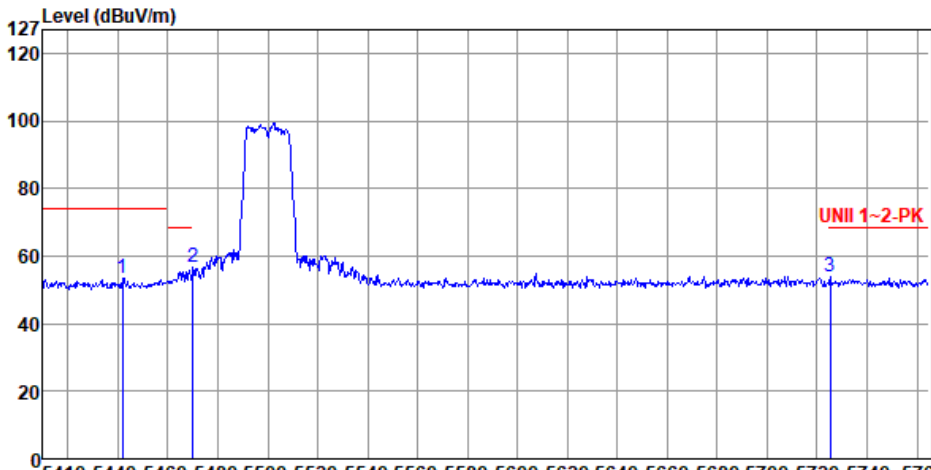
Appendix D

Modulation	11a	Test Freq. (MHz)	5720
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5500																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5441.95</td><td>53.50</td><td>74.00</td><td>-20.50</td><td>52.87</td><td>0.63</td><td>Peak</td><td>140</td><td>344</td></tr><tr><td>2</td><td>5470.00</td><td>56.73</td><td>68.20</td><td>-11.47</td><td>56.01</td><td>0.72</td><td>Peak</td><td>140</td><td>344</td></tr><tr><td>3</td><td>5725.24</td><td>53.80</td><td>68.20</td><td>-14.40</td><td>52.69</td><td>1.11</td><td>Peak</td><td>140</td><td>344</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	5441.95	53.50	74.00	-20.50	52.87	0.63	Peak	140	344	2	5470.00	56.73	68.20	-11.47	56.01	0.72	Peak	140	344	3	5725.24	53.80	68.20	-14.40	52.69	1.11	Peak	140	344
	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	5441.95	53.50	74.00	-20.50	52.87	0.63	Peak	140	344																																		
2	5470.00	56.73	68.20	-11.47	56.01	0.72	Peak	140	344																																		
3	5725.24	53.80	68.20	-14.40	52.69	1.11	Peak	140	344																																		
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	ac VHT20	Test Freq. (MHz)	5500																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																							
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>5458.28</td><td>40.66</td><td>54.00</td><td>-13.34</td><td>39.97</td><td>0.69</td><td>Average</td><td>140</td><td>344</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	5458.28	40.66	54.00	-13.34	39.97	0.69	Average	140	344
	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	5458.28	40.66	54.00	-13.34	39.97	0.69	Average	140	344														
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	ac VHT20	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5459.70</td><td>55.94</td><td>74.00</td><td>-18.06</td><td>55.25</td><td>0.69</td><td>Peak</td><td>229</td><td>261</td></tr><tr><td>2</td><td>5468.22</td><td>64.84</td><td>68.20</td><td>-3.36</td><td>64.12</td><td>0.72</td><td>Peak</td><td>229</td><td>261</td></tr><tr><td>3</td><td>5727.73</td><td>53.65</td><td>68.20</td><td>-14.55</td><td>52.53</td><td>1.12</td><td>Peak</td><td>229</td><td>261</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	5459.70	55.94	74.00	-18.06	55.25	0.69	Peak	229	261	2	5468.22	64.84	68.20	-3.36	64.12	0.72	Peak	229	261	3	5727.73	53.65	68.20	-14.55	52.53	1.12	Peak	229	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	5459.70	55.94	74.00	-18.06	55.25	0.69	Peak	229	261																																		
2	5468.22	64.84	68.20	-3.36	64.12	0.72	Peak	229	261																																		
3	5727.73	53.65	68.20	-14.55	52.53	1.12	Peak	229	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).																																											



Band Edge measurement

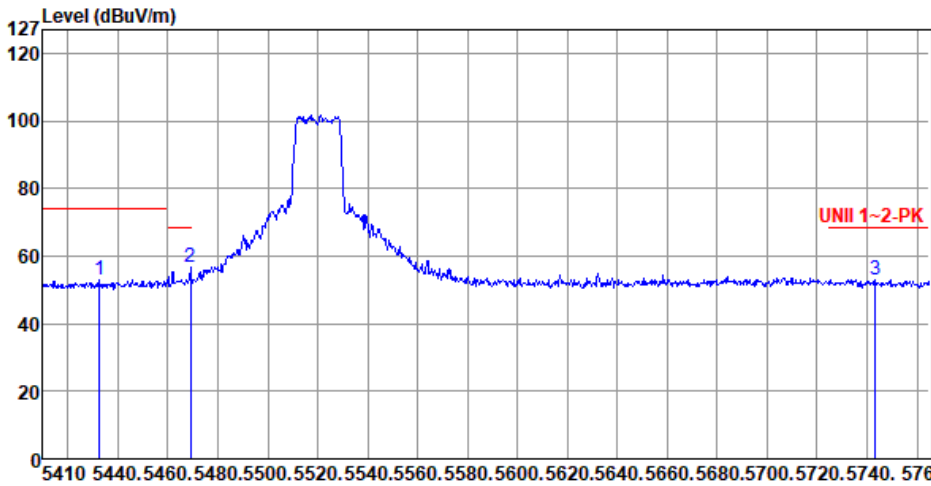
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5500
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5520																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5432.72</td><td>52.76</td><td>74.00</td><td>-21.24</td><td>52.18</td><td>0.58</td><td>Peak</td><td>231</td><td>304</td></tr><tr><td>2</td><td>5468.93</td><td>56.63</td><td>68.20</td><td>-11.57</td><td>55.91</td><td>0.72</td><td>Peak</td><td>231</td><td>304</td></tr><tr><td>3</td><td>5743.35</td><td>53.15</td><td>68.20</td><td>-15.05</td><td>51.99</td><td>1.16</td><td>Peak</td><td>231</td><td>304</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	5432.72	52.76	74.00	-21.24	52.18	0.58	Peak	231	304	2	5468.93	56.63	68.20	-11.57	55.91	0.72	Peak	231	304	3	5743.35	53.15	68.20	-15.05	51.99	1.16	Peak	231	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																																		
1	5432.72	52.76	74.00	-21.24	52.18	0.58	Peak	231	304																																		
2	5468.93	56.63	68.20	-11.57	55.91	0.72	Peak	231	304																																		
3	5743.35	53.15	68.20	-15.05	51.99	1.16	Peak	231	304																																		
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	ac VHT20	Test Freq. (MHz)	5520																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5456.51</td><td>40.64</td><td>54.00</td><td>-13.36</td><td>39.97</td><td>0.67</td><td>Average</td><td>231</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	5456.51	40.64	54.00	-13.36	39.97	0.67	Average	231	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														
1	5456.51	40.64	54.00	-13.36	39.97	0.67	Average	231	304														
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	ac VHT20	Test Freq. (MHz)	5520																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																											
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>5459.35</td><td>58.79</td><td>74.00</td><td>-15.21</td><td>58.10</td><td>0.69</td><td>Peak</td><td>295</td><td>351</td></tr><tr><td>2</td><td>5468.58</td><td>64.01</td><td>68.20</td><td>-4.19</td><td>63.29</td><td>0.72</td><td>Peak</td><td>295</td><td>351</td></tr><tr><td>3</td><td>5747.96</td><td>56.38</td><td>68.20</td><td>-11.82</td><td>55.21</td><td>1.17</td><td>Peak</td><td>295</td><td>351</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	5459.35	58.79	74.00	-15.21	58.10	0.69	Peak	295	351	2	5468.58	64.01	68.20	-4.19	63.29	0.72	Peak	295	351	3	5747.96	56.38	68.20	-11.82	55.21	1.17	Peak	295	351
	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	58.79	74.00	-15.21	58.10	0.69	Peak	295	351																																		
2	5468.58	64.01	68.20	-4.19	63.29	0.72	Peak	295	351																																		
3	5747.96	56.38	68.20	-11.82	55.21	1.17	Peak	295	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	ac VHT20	Test Freq. (MHz)	5520
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680
Polarization	Horizontal-Peak		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBuV/m)			



Band Edge measurement

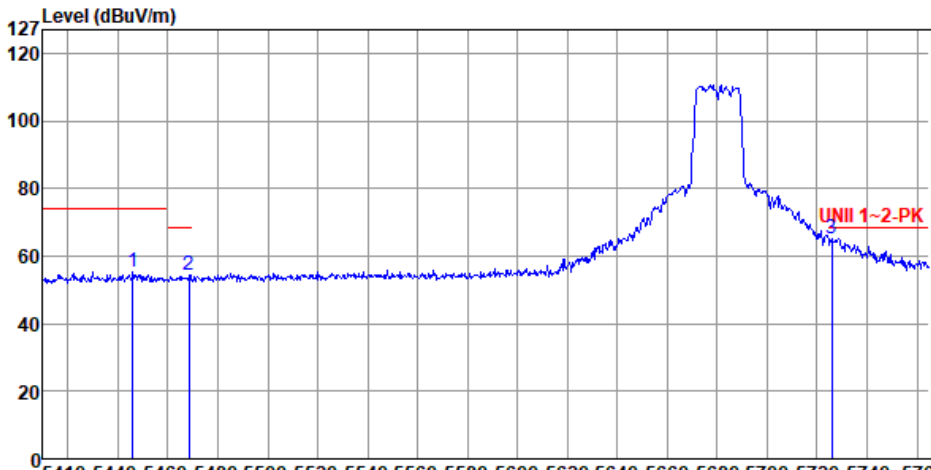
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5445.86</td><td>55.27</td><td>74.00</td><td>-18.73</td><td>54.63</td><td>0.64</td><td>Peak</td><td>316</td><td>8</td></tr><tr><td>2</td><td>5468.58</td><td>54.24</td><td>68.20</td><td>-13.96</td><td>53.52</td><td>0.72</td><td>Peak</td><td>316</td><td>8</td></tr><tr><td>3</td><td>5725.95</td><td>65.15</td><td>68.20</td><td>-3.05</td><td>64.04</td><td>1.11</td><td>Peak</td><td>316</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	5445.86	55.27	74.00	-18.73	54.63	0.64	Peak	316	8	2	5468.58	54.24	68.20	-13.96	53.52	0.72	Peak	316	8	3	5725.95	65.15	68.20	-3.05	64.04	1.11	Peak	316	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	5445.86	55.27	74.00	-18.73	54.63	0.64	Peak	316	8																																		
2	5468.58	54.24	68.20	-13.96	53.52	0.72	Peak	316	8																																		
3	5725.95	65.15	68.20	-3.05	64.04	1.11	Peak	316	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

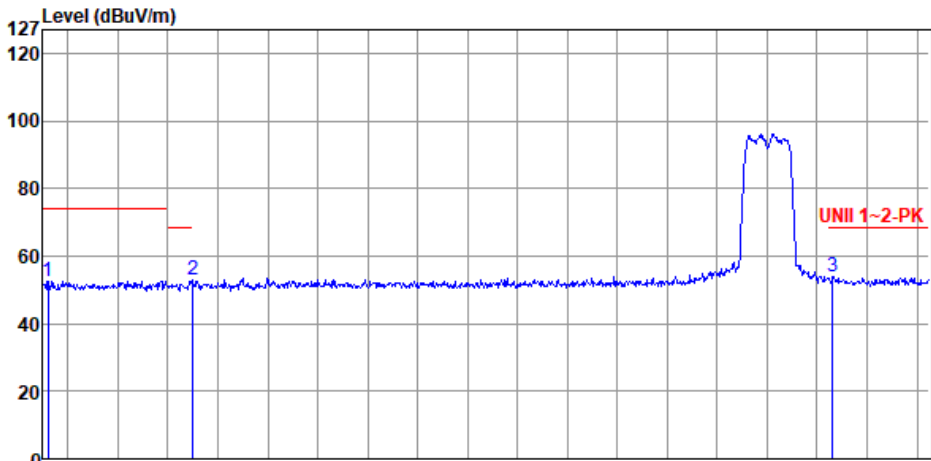
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
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>5412.13</td><td>52.69</td><td>74.00</td><td>-21.31</td><td>52.21</td><td>0.48</td><td>Peak</td><td>305</td><td>156</td></tr><tr><td>2</td><td>5470.00</td><td>53.12</td><td>68.20</td><td>-15.08</td><td>52.40</td><td>0.72</td><td>Peak</td><td>305</td><td>156</td></tr><tr><td>3</td><td>5726.31</td><td>54.11</td><td>68.20</td><td>-14.09</td><td>53.00</td><td>1.11</td><td>Peak</td><td>305</td><td>156</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table	1	5412.13	52.69	74.00	-21.31	52.21	0.48	Peak	305	156	2	5470.00	53.12	68.20	-15.08	52.40	0.72	Peak	305	156	3	5726.31	54.11	68.20	-14.09	53.00	1.11	Peak	305	156
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
1	5412.13	52.69	74.00	-21.31	52.21	0.48	Peak	305	156																																												
2	5470.00	53.12	68.20	-15.08	52.40	0.72	Peak	305	156																																												
3	5726.31	54.11	68.20	-14.09	53.00	1.11	Peak	305	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).																																																					



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5441.60</td><td>53.37</td><td>74.00</td><td>-20.63</td><td>52.74</td><td>0.63</td><td>Peak</td><td>304</td><td>200</td></tr><tr><td>2</td><td>5467.51</td><td>52.47</td><td>68.20</td><td>-15.73</td><td>51.75</td><td>0.72</td><td>Peak</td><td>304</td><td>200</td></tr><tr><td>3</td><td>5730.21</td><td>64.21</td><td>68.20</td><td>-3.99</td><td>63.09</td><td>1.12</td><td>Peak</td><td>304</td><td>200</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	5441.60	53.37	74.00	-20.63	52.74	0.63	Peak	304	200	2	5467.51	52.47	68.20	-15.73	51.75	0.72	Peak	304	200	3	5730.21	64.21	68.20	-3.99	63.09	1.12	Peak	304	200
	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	5441.60	53.37	74.00	-20.63	52.74	0.63	Peak	304	200																																		
2	5467.51	52.47	68.20	-15.73	51.75	0.72	Peak	304	200																																		
3	5730.21	64.21	68.20	-3.99	63.09	1.12	Peak	304	200																																		
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	ac VHT20	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5785																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																	
Level (dBuV/m) UNII 3-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>5645.38</td><td>54.07</td><td>68.20</td><td>-14.13</td><td>53.16</td><td>0.91</td><td>Peak</td><td>126</td><td>59</td></tr><tr><td>2</td><td>5930.75</td><td>54.35</td><td>68.20</td><td>-13.85</td><td>52.69</td><td>1.66</td><td>Peak</td><td>126</td><td>59</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	5645.38	54.07	68.20	-14.13	53.16	0.91	Peak	126	59	2	5930.75	54.35	68.20	-13.85	52.69	1.66	Peak	126	59
	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	5645.38	54.07	68.20	-14.13	53.16	0.91	Peak	126	59																								
2	5930.75	54.35	68.20	-13.85	52.69	1.66	Peak	126	59																								



Band Edge measurement

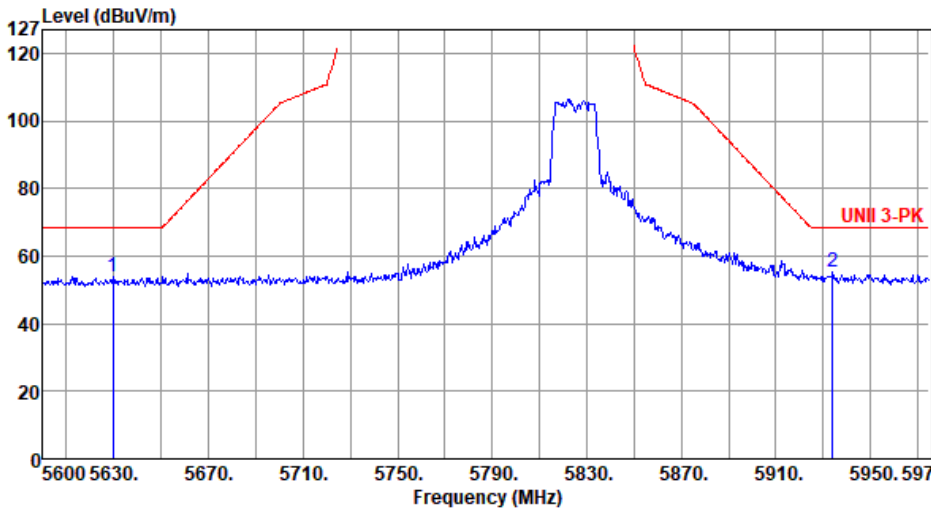
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5785																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 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>5645.38</td><td>55.28</td><td>68.20</td><td>-12.92</td><td>54.37</td><td>0.91</td><td>Peak</td><td>290</td><td>324</td></tr><tr><td>2</td><td>5958.50</td><td>56.50</td><td>68.20</td><td>-11.70</td><td>54.81</td><td>1.69</td><td>Peak</td><td>290</td><td>324</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	5645.38	55.28	68.20	-12.92	54.37	0.91	Peak	290	324	2	5958.50	56.50	68.20	-11.70	54.81	1.69	Peak	290	324
	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	5645.38	55.28	68.20	-12.92	54.37	0.91	Peak	290	324																								
2	5958.50	56.50	68.20	-11.70	54.81	1.69	Peak	290	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).																																	



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):22 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>5629.63</td><td>53.99</td><td>68.20</td><td>-14.21</td><td>53.12</td><td>0.87</td><td>Peak</td><td>128</td><td>62</td></tr><tr><td>2</td><td>5934.13</td><td>55.24</td><td>68.20</td><td>-12.96</td><td>53.58</td><td>1.66</td><td>Peak</td><td>128</td><td>62</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	5629.63	53.99	68.20	-14.21	53.12	0.87	Peak	128	62	2	5934.13	55.24	68.20	-12.96	53.58	1.66	Peak	128	62
	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).																																																					



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5825																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):22 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></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5637.50</td><td>55.69</td><td>68.20</td><td>-12.51</td><td>54.80</td><td>0.89</td><td>Peak</td><td>286</td><td>326</td></tr><tr><td>2</td><td>5925.88</td><td>59.81</td><td>68.20</td><td>-8.39</td><td>58.15</td><td>1.66</td><td>Peak</td><td>286</td><td>326</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table									cm	deg	1	5637.50	55.69	68.20	-12.51	54.80	0.89	Peak	286	326	2	5925.88	59.81	68.20	-8.39	58.15	1.66	Peak	286	326
	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

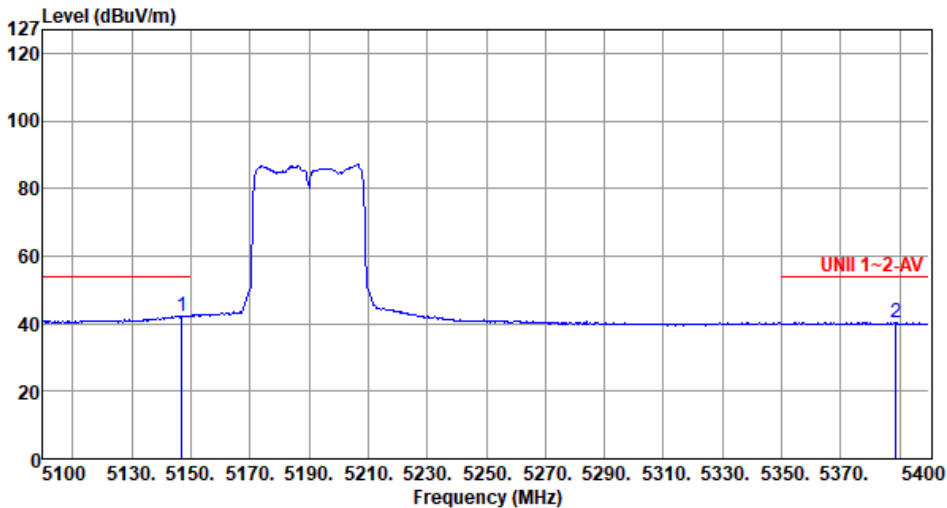
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																	
Level (dBuV/m) UNII 1~2-PK 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>5149.80</td><td>54.37</td><td>74.00</td><td>-19.63</td><td>53.27</td><td>1.10</td><td>Peak</td><td>134</td><td>56</td></tr><tr><td>2</td><td>5391.90</td><td>52.89</td><td>74.00</td><td>-21.11</td><td>52.49</td><td>0.40</td><td>Peak</td><td>134</td><td>56</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	5149.80	54.37	74.00	-19.63	53.27	1.10	Peak	134	56	2	5391.90	52.89	74.00	-21.11	52.49	0.40	Peak	134	56
	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	54.37	74.00	-19.63	53.27	1.10	Peak	134	56																								
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Band Edge measurement

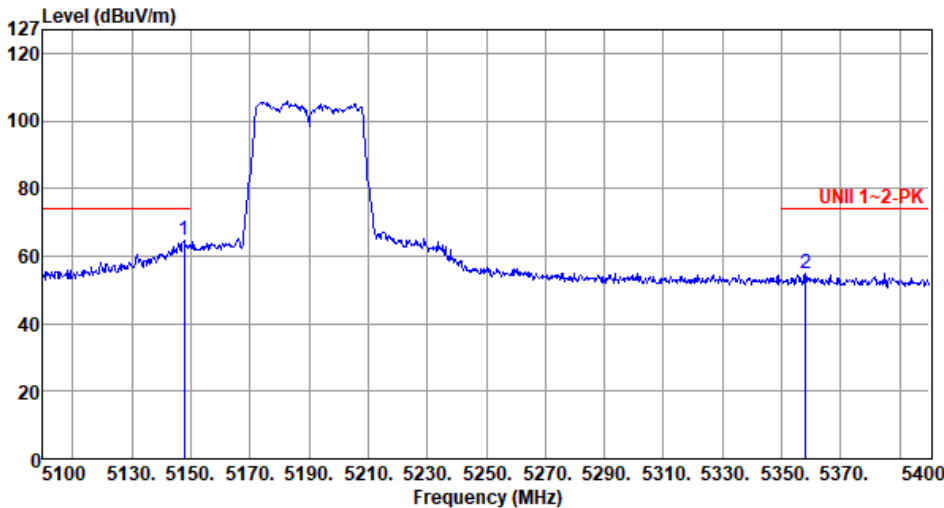
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 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>5147.10</td><td>42.31</td><td>54.00</td><td>-11.69</td><td>41.22</td><td>1.09</td><td>Average</td><td>134</td><td>56</td></tr><tr><td>2</td><td>5388.60</td><td>40.38</td><td>54.00</td><td>-13.62</td><td>39.97</td><td>0.41</td><td>Average</td><td>134</td><td>56</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	5147.10	42.31	54.00	-11.69	41.22	1.09	Average	134	56	2	5388.60	40.38	54.00	-13.62	39.97	0.41	Average	134	56
	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

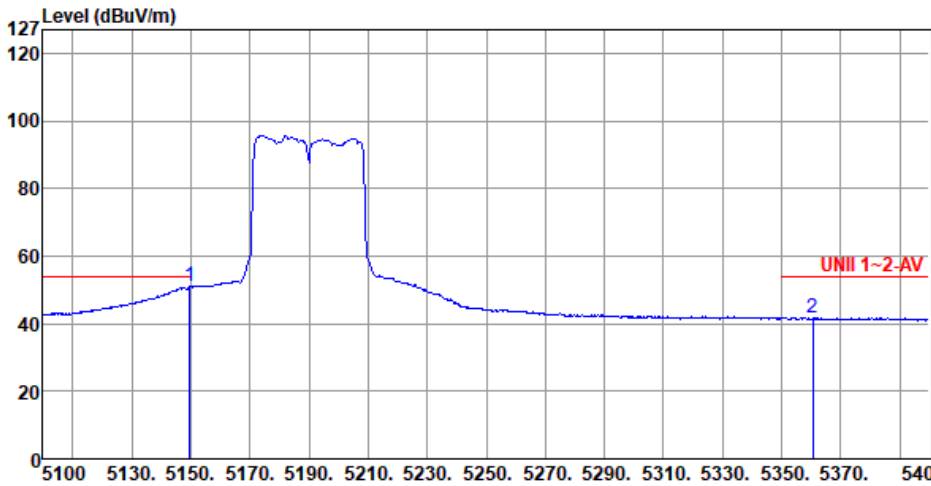
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 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>5147.70</td><td>64.51</td><td>74.00</td><td>-9.49</td><td>63.41</td><td>1.10</td><td>Peak</td><td>244</td><td>248</td></tr><tr><td>2</td><td>5358.00</td><td>54.71</td><td>74.00</td><td>-19.29</td><td>54.37</td><td>0.34</td><td>Peak</td><td>244</td><td>248</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	5147.70	64.51	74.00	-9.49	63.41	1.10	Peak	244	248	2	5358.00	54.71	74.00	-19.29	54.37	0.34	Peak	244	248
	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	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 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>51.03</td><td>54.00</td><td>-2.97</td><td>49.93</td><td>1.10</td><td>Average</td><td>244</td><td>248</td></tr><tr><td>2</td><td>5360.40</td><td>41.85</td><td>54.00</td><td>-12.15</td><td>41.51</td><td>0.34</td><td>Average</td><td>244</td><td>248</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	51.03	54.00	-2.97	49.93	1.10	Average	244	248	2	5360.40	41.85	54.00	-12.15	41.51	0.34	Average	244	248
	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

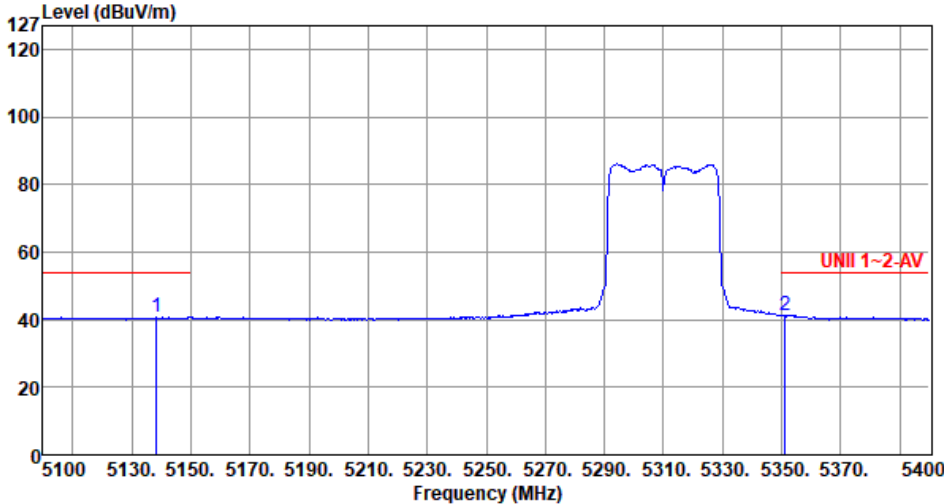
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5310																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 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>5125.50</td><td>53.46</td><td>74.00</td><td>-20.54</td><td>52.42</td><td>1.04</td><td>Peak</td><td>132</td><td>61</td></tr><tr><td>2</td><td>5354.40</td><td>54.12</td><td>74.00</td><td>-19.88</td><td>53.79</td><td>0.33</td><td>Peak</td><td>132</td><td>61</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	5125.50	53.46	74.00	-20.54	52.42	1.04	Peak	132	61	2	5354.40	54.12	74.00	-19.88	53.79	0.33	Peak	132	61
	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	5125.50	53.46	74.00	-20.54	52.42	1.04	Peak	132	61																								
2	5354.40	54.12	74.00	-19.88	53.79	0.33	Peak	132	61																								
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

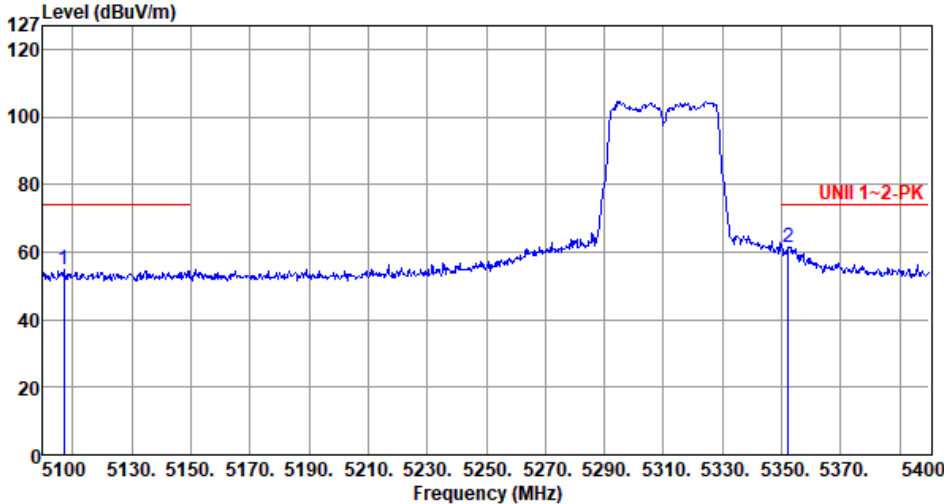
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5310																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 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>5138.40</td><td>40.58</td><td>54.00</td><td>-13.42</td><td>39.51</td><td>1.07</td><td>Average</td><td>132</td><td>61</td></tr><tr><td>2</td><td>5351.10</td><td>41.29</td><td>54.00</td><td>-12.71</td><td>40.97</td><td>0.32</td><td>Average</td><td>132</td><td>61</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	5138.40	40.58	54.00	-13.42	39.51	1.07	Average	132	61	2	5351.10	41.29	54.00	-12.71	40.97	0.32	Average	132	61
	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	ac VHT40	Test Freq. (MHz)	5310																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 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>5107.20</td><td>54.90</td><td>74.00</td><td>-19.10</td><td>53.90</td><td>1.00</td><td>Peak</td><td>227</td><td>300</td></tr><tr><td>2</td><td>5352.30</td><td>61.46</td><td>74.00</td><td>-12.54</td><td>61.14</td><td>0.32</td><td>Peak</td><td>227</td><td>300</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	5107.20	54.90	74.00	-19.10	53.90	1.00	Peak	227	300	2	5352.30	61.46	74.00	-12.54	61.14	0.32	Peak	227	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	5107.20	54.90	74.00	-19.10	53.90	1.00	Peak	227	300																								
2	5352.30	61.46	74.00	-12.54	61.14	0.32	Peak	227	300																								



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5310																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																	
Level (dBuV/m) 1 2 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>5138.40</td><td>42.12</td><td>54.00</td><td>-11.88</td><td>41.05</td><td>1.07</td><td>Average</td><td>227</td><td>300</td></tr><tr><td>2</td><td>5350.20</td><td>49.93</td><td>54.00</td><td>-4.07</td><td>49.61</td><td>0.32</td><td>Average</td><td>227</td><td>300</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	5138.40	42.12	54.00	-11.88	41.05	1.07	Average	227	300	2	5350.20	49.93	54.00	-4.07	49.61	0.32	Average	227	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	5138.40	42.12	54.00	-11.88	41.05	1.07	Average	227	300																								
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Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5457.22</td><td>54.32</td><td>74.00</td><td>-19.68</td><td>53.64</td><td>0.68</td><td>Peak</td><td>130</td><td>54</td></tr><tr><td>2</td><td>5468.93</td><td>54.41</td><td>68.20</td><td>-13.79</td><td>53.69</td><td>0.72</td><td>Peak</td><td>130</td><td>54</td></tr><tr><td>3</td><td>5743.70</td><td>53.69</td><td>68.20</td><td>-14.51</td><td>52.53</td><td>1.16</td><td>Peak</td><td>130</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	5457.22	54.32	74.00	-19.68	53.64	0.68	Peak	130	54	2	5468.93	54.41	68.20	-13.79	53.69	0.72	Peak	130	54	3	5743.70	53.69	68.20	-14.51	52.53	1.16	Peak	130	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	5457.22	54.32	74.00	-19.68	53.64	0.68	Peak	130	54																																		
2	5468.93	54.41	68.20	-13.79	53.69	0.72	Peak	130	54																																		
3	5743.70	53.69	68.20	-14.51	52.53	1.16	Peak	130	54																																		
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	ac VHT40	Test Freq. (MHz)	5510																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):22 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>5457.57</td><td>40.90</td><td>54.00</td><td>-13.10</td><td>40.21</td><td>0.69</td><td>Average</td><td>130</td><td>54</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	5457.57	40.90	54.00	-13.10	40.21	0.69	Average	130	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	5457.57	40.90	54.00	-13.10	40.21	0.69	Average	130	54														
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

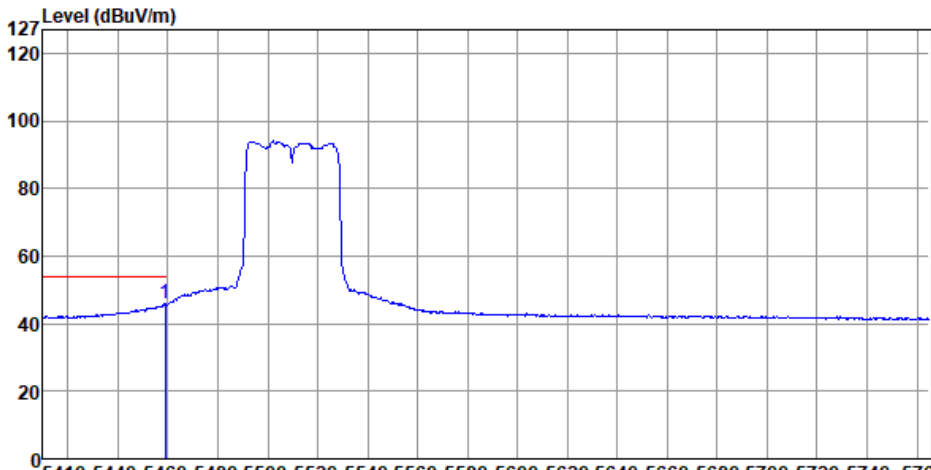
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5459.35</td><td>58.41</td><td>74.00</td><td>-15.59</td><td>57.72</td><td>0.69</td><td>Peak</td><td>230</td><td>299</td></tr><tr><td>2</td><td>5467.87</td><td>62.08</td><td>68.20</td><td>-6.12</td><td>61.36</td><td>0.72</td><td>Peak</td><td>230</td><td>299</td></tr><tr><td>3</td><td>5739.80</td><td>54.27</td><td>68.20</td><td>-13.93</td><td>53.13</td><td>1.14</td><td>Peak</td><td>230</td><td>299</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	5459.35	58.41	74.00	-15.59	57.72	0.69	Peak	230	299	2	5467.87	62.08	68.20	-6.12	61.36	0.72	Peak	230	299	3	5739.80	54.27	68.20	-13.93	53.13	1.14	Peak	230	299
	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	58.41	74.00	-15.59	57.72	0.69	Peak	230	299																																		
2	5467.87	62.08	68.20	-6.12	61.36	0.72	Peak	230	299																																		
3	5739.80	54.27	68.20	-13.93	53.13	1.14	Peak	230	299																																		
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

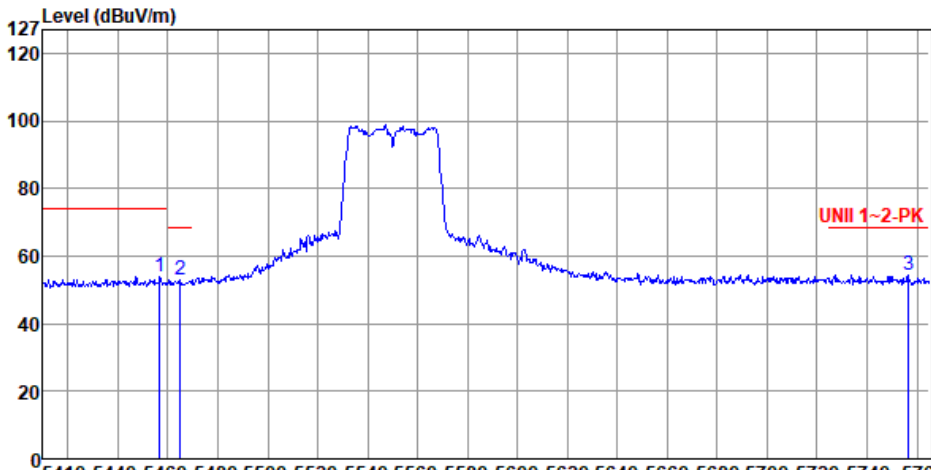
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):22 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>5458.99</td><td>45.78</td><td>54.00</td><td>-8.22</td><td>45.09</td><td>0.69</td><td>Average</td><td>230</td><td>299</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	45.78	54.00	-8.22	45.09	0.69	Average	230	299
	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	45.78	54.00	-8.22	45.09	0.69	Average	230	299														
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	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5456.86</td><td>53.97</td><td>74.00</td><td>-20.03</td><td>53.29</td><td>0.68</td><td>Peak</td><td>223</td><td>305</td></tr><tr><td>2</td><td>5465.03</td><td>52.88</td><td>68.20</td><td>-15.32</td><td>52.18</td><td>0.70</td><td>Peak</td><td>223</td><td>305</td></tr><tr><td>3</td><td>5756.48</td><td>54.38</td><td>68.20</td><td>-13.82</td><td>53.20</td><td>1.18</td><td>Peak</td><td>223</td><td>305</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	5456.86	53.97	74.00	-20.03	53.29	0.68	Peak	223	305	2	5465.03	52.88	68.20	-15.32	52.18	0.70	Peak	223	305	3	5756.48	54.38	68.20	-13.82	53.20	1.18	Peak	223	305
	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	5456.86	53.97	74.00	-20.03	53.29	0.68	Peak	223	305																																		
2	5465.03	52.88	68.20	-15.32	52.18	0.70	Peak	223	305																																		
3	5756.48	54.38	68.20	-13.82	53.20	1.18	Peak	223	305																																		
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

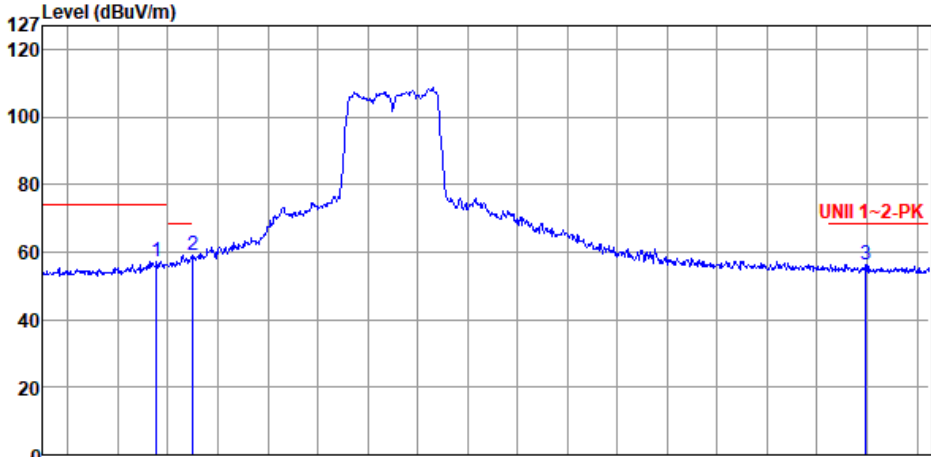
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																		
Polarization	Horizontal-Average																				
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																					
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>5459.35</td><td>40.50</td><td>54.00</td><td>-13.50</td><td>39.81</td><td>0.69</td><td>Average</td><td>223</td><td>305</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	5459.35	40.50	54.00	-13.50	39.81	0.69	Average	223	305
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	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5455.44</td><td>57.17</td><td>74.00</td><td>-16.83</td><td>56.50</td><td>0.67</td><td>Peak</td><td>297</td><td>348</td></tr><tr><td>2</td><td>5470.00</td><td>59.07</td><td>68.20</td><td>-9.13</td><td>58.35</td><td>0.72</td><td>Peak</td><td>297</td><td>348</td></tr><tr><td>3</td><td>5739.44</td><td>56.19</td><td>68.20</td><td>-12.01</td><td>55.05</td><td>1.14</td><td>Peak</td><td>297</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	5455.44	57.17	74.00	-16.83	56.50	0.67	Peak	297	348	2	5470.00	59.07	68.20	-9.13	58.35	0.72	Peak	297	348	3	5739.44	56.19	68.20	-12.01	55.05	1.14	Peak	297	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																																		
1	5455.44	57.17	74.00	-16.83	56.50	0.67	Peak	297	348																																		
2	5470.00	59.07	68.20	-9.13	58.35	0.72	Peak	297	348																																		
3	5739.44	56.19	68.20	-12.01	55.05	1.14	Peak	297	348																																		
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

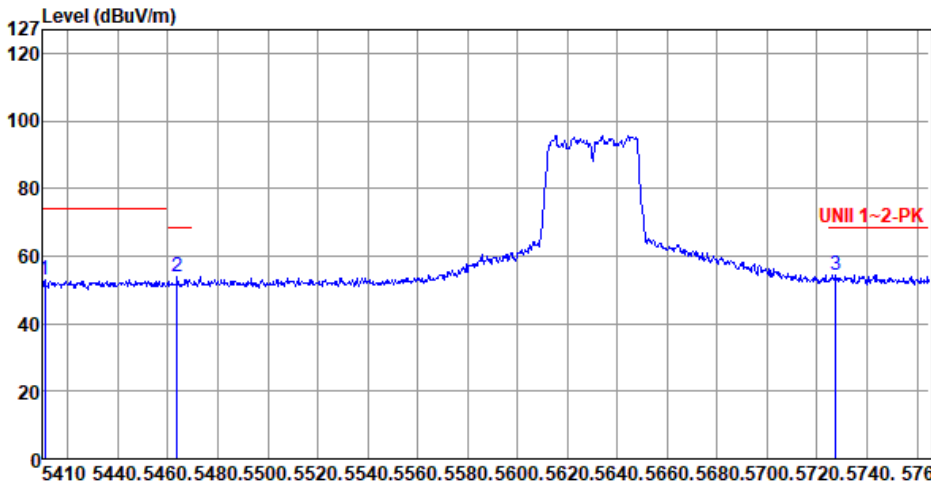
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 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>5459.70</td><td>43.99</td><td>54.00</td><td>-10.01</td><td>43.30</td><td>0.69</td><td>Average</td><td>297</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	5459.70	43.99	54.00	-10.01	43.30	0.69	Average	297	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														
1	5459.70	43.99	54.00	-10.01	43.30	0.69	Average	297	348														
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	ac VHT40	Test Freq. (MHz)	5630																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5410.71</td><td>52.85</td><td>74.00</td><td>-21.15</td><td>52.38</td><td>0.47</td><td>Peak</td><td>314</td><td>134</td></tr><tr><td>2</td><td>5463.61</td><td>53.84</td><td>68.20</td><td>-14.36</td><td>53.14</td><td>0.70</td><td>Peak</td><td>314</td><td>134</td></tr><tr><td>3</td><td>5727.37</td><td>54.58</td><td>68.20</td><td>-13.62</td><td>53.47</td><td>1.11</td><td>Peak</td><td>314</td><td>134</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	5410.71	52.85	74.00	-21.15	52.38	0.47	Peak	314	134	2	5463.61	53.84	68.20	-14.36	53.14	0.70	Peak	314	134	3	5727.37	54.58	68.20	-13.62	53.47	1.11	Peak	314	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	5410.71	52.85	74.00	-21.15	52.38	0.47	Peak	314	134																																		
2	5463.61	53.84	68.20	-14.36	53.14	0.70	Peak	314	134																																		
3	5727.37	54.58	68.20	-13.62	53.47	1.11	Peak	314	134																																		
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	ac VHT40	Test Freq. (MHz)	5630																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu Temperature(°C):22 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>5458.99</td><td>40.19</td><td>54.00</td><td>-13.81</td><td>39.50</td><td>0.69</td><td>Average</td><td>314</td><td>134</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	5458.99	40.19	54.00	-13.81	39.50	0.69	Average	314	134
	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).																																											



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630																																																												
Polarization	Vertical-Peak																																																														
Test By :Brad Wu Temperature(°C):22 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>5444.08</td><td>54.37</td><td>74.00</td><td>-19.63</td><td>53.73</td><td>0.64</td><td>Peak</td><td>309</td><td>154</td></tr><tr><td>2</td><td>5466.45</td><td>54.35</td><td>68.20</td><td>-13.85</td><td>53.64</td><td>0.71</td><td>Peak</td><td>309</td><td>154</td></tr><tr><td>3</td><td>5727.02</td><td>59.95</td><td>68.20</td><td>-8.25</td><td>58.84</td><td>1.11</td><td>Peak</td><td>309</td><td>154</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	54.37	74.00	-19.63	53.73	0.64	Peak	309	154	2	5466.45	54.35	68.20	-13.85	53.64	0.71	Peak	309	154	3	5727.02	59.95	68.20	-8.25	58.84	1.11	Peak	309	154
	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).																																																															



Band Edge measurement

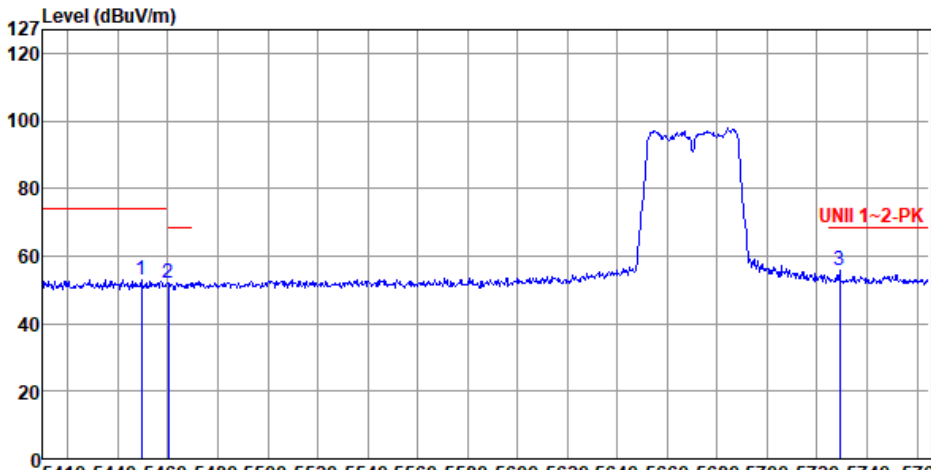
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5449.41</td><td>53.17</td><td>74.00</td><td>-20.83</td><td>52.50</td><td>0.67</td><td>Peak</td><td>132</td><td>58</td></tr><tr><td>2</td><td>5460.10</td><td>52.19</td><td>68.20</td><td>-16.01</td><td>51.50</td><td>0.69</td><td>Peak</td><td>132</td><td>58</td></tr><tr><td>3</td><td>5729.15</td><td>55.90</td><td>68.20</td><td>-12.30</td><td>54.78</td><td>1.12</td><td>Peak</td><td>132</td><td>58</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	5449.41	53.17	74.00	-20.83	52.50	0.67	Peak	132	58	2	5460.10	52.19	68.20	-16.01	51.50	0.69	Peak	132	58	3	5729.15	55.90	68.20	-12.30	54.78	1.12	Peak	132	58
	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	5449.41	53.17	74.00	-20.83	52.50	0.67	Peak	132	58																																		
2	5460.10	52.19	68.20	-16.01	51.50	0.69	Peak	132	58																																		
3	5729.15	55.90	68.20	-12.30	54.78	1.12	Peak	132	58																																		
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

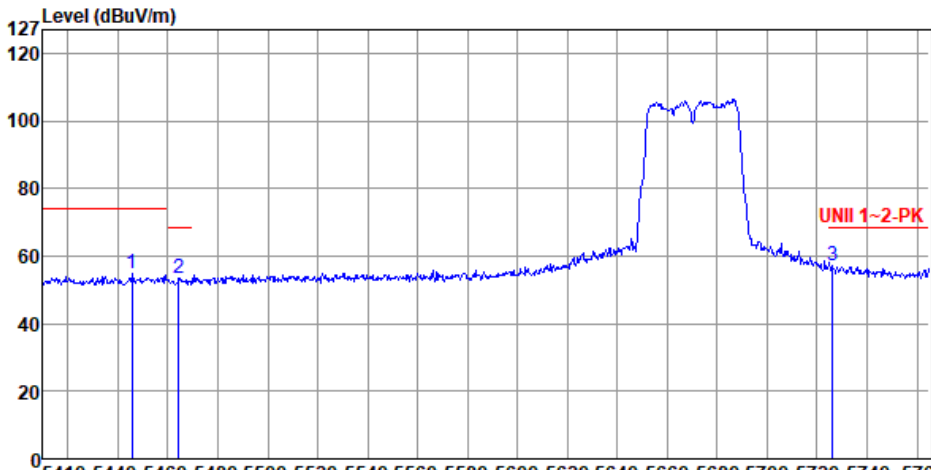
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5445.50</td><td>54.91</td><td>74.00</td><td>-19.09</td><td>54.27</td><td>0.64</td><td>Peak</td><td>305</td><td>344</td></tr><tr><td>2</td><td>5464.32</td><td>53.52</td><td>68.20</td><td>-14.68</td><td>52.82</td><td>0.70</td><td>Peak</td><td>305</td><td>344</td></tr><tr><td>3</td><td>5726.31</td><td>56.96</td><td>68.20</td><td>-11.24</td><td>55.85</td><td>1.11</td><td>Peak</td><td>305</td><td>344</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	5445.50	54.91	74.00	-19.09	54.27	0.64	Peak	305	344	2	5464.32	53.52	68.20	-14.68	52.82	0.70	Peak	305	344	3	5726.31	56.96	68.20	-11.24	55.85	1.11	Peak	305	344
	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

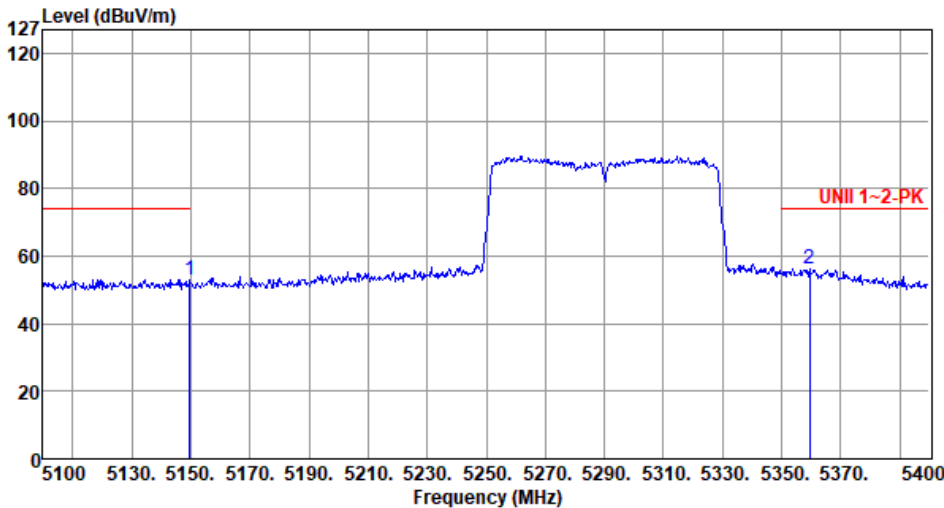
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
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>53.09</td><td>74.00</td><td>-20.91</td><td>51.99</td><td>1.10</td><td>Peak</td><td>309</td><td>49</td></tr><tr><td>2</td><td>5359.50</td><td>56.12</td><td>74.00</td><td>-17.88</td><td>55.78</td><td>0.34</td><td>Peak</td><td>309</td><td>49</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	53.09	74.00	-20.91	51.99	1.10	Peak	309	49	2	5359.50	56.12	74.00	-17.88	55.78	0.34	Peak	309	49
	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	53.09	74.00	-20.91	51.99	1.10	Peak	309	49																								
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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

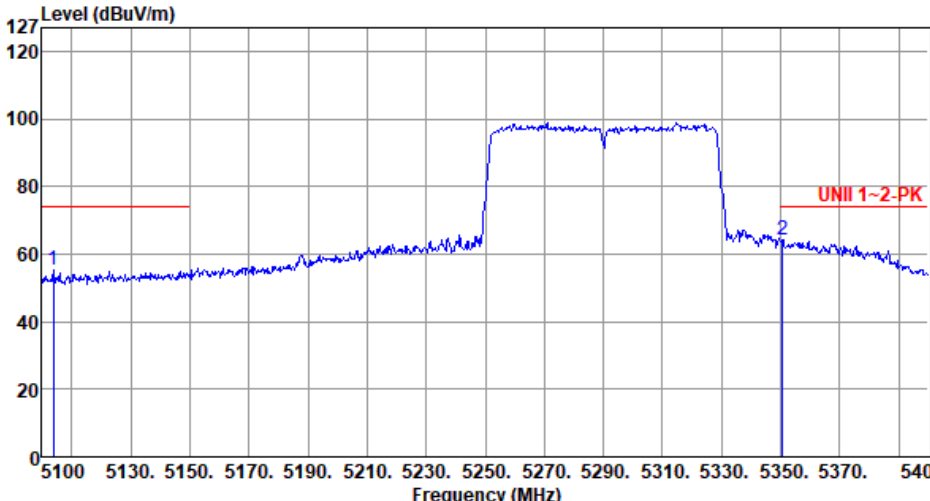
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) 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>5138.10</td><td>40.71</td><td>54.00</td><td>-13.29</td><td>39.64</td><td>1.07</td><td>Average</td><td>309</td><td>49</td></tr><tr><td>2</td><td>5357.10</td><td>44.17</td><td>54.00</td><td>-9.83</td><td>43.84</td><td>0.33</td><td>Average</td><td>309</td><td>49</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	5138.10	40.71	54.00	-13.29	39.64	1.07	Average	309	49	2	5357.10	44.17	54.00	-9.83	43.84	0.33	Average	309	49
	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	5357.10	44.17	54.00	-9.83	43.84	0.33	Average	309	49																								



Band Edge measurement

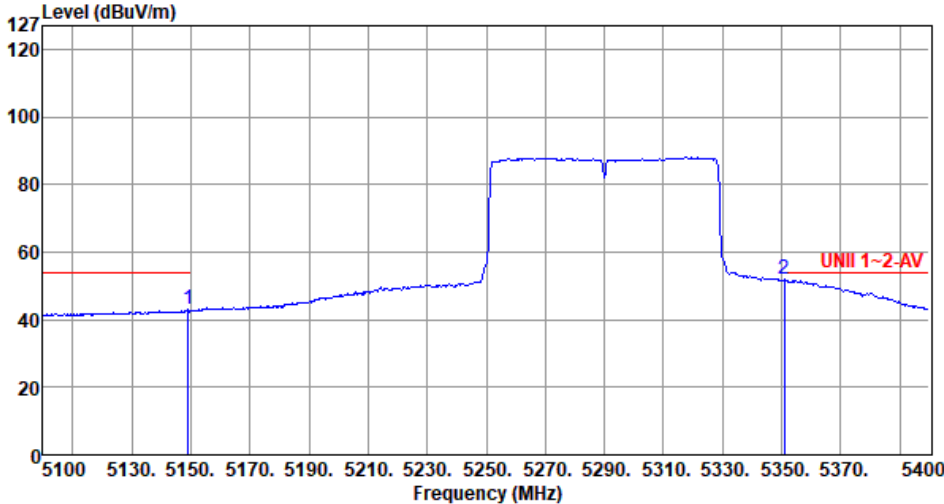
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 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>5103.90</td><td>55.42</td><td>74.00</td><td>-18.58</td><td>54.42</td><td>1.00</td><td>Peak</td><td>165</td><td>229</td></tr><tr><td>2</td><td>5350.50</td><td>64.41</td><td>74.00</td><td>-9.59</td><td>64.09</td><td>0.32</td><td>Peak</td><td>165</td><td>229</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	5103.90	55.42	74.00	-18.58	54.42	1.00	Peak	165	229	2	5350.50	64.41	74.00	-9.59	64.09	0.32	Peak	165	229
	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	5103.90	55.42	74.00	-18.58	54.42	1.00	Peak	165	229																								
2	5350.50	64.41	74.00	-9.59	64.09	0.32	Peak	165	229																								
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	VHT80	Test Freq. (MHz)	5290																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
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>43.04</td><td>54.00</td><td>-10.96</td><td>41.94</td><td>1.10</td><td>Average</td><td>165</td><td>229</td></tr><tr><td>2</td><td>5350.80</td><td>51.84</td><td>54.00</td><td>-2.16</td><td>51.52</td><td>0.32</td><td>Average</td><td>165</td><td>229</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	43.04	54.00	-10.96	41.94	1.10	Average	165	229	2	5350.80	51.84	54.00	-2.16	51.52	0.32	Average	165	229
	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	43.04	54.00	-10.96	41.94	1.10	Average	165	229																								
2	5350.80	51.84	54.00	-2.16	51.52	0.32	Average	165	229																								
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	VHT80	Test Freq. (MHz)	5530																																																												
Polarization	Horizontal-Peak																																																														
Test By :Brad Wu Temperature(°C):22 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>5434.14</td><td>53.58</td><td>74.00</td><td>-20.42</td><td>52.99</td><td>0.59</td><td>Peak</td><td>208</td><td>61</td></tr><tr><td>2</td><td>5467.87</td><td>53.81</td><td>68.20</td><td>-14.39</td><td>53.09</td><td>0.72</td><td>Peak</td><td>208</td><td>61</td></tr><tr><td>3</td><td>5752.93</td><td>54.22</td><td>68.20</td><td>-13.98</td><td>53.04</td><td>1.18</td><td>Peak</td><td>208</td><td>61</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	5434.14	53.58	74.00	-20.42	52.99	0.59	Peak	208	61	2	5467.87	53.81	68.20	-14.39	53.09	0.72	Peak	208	61	3	5752.93	54.22	68.20	-13.98	53.04	1.18	Peak	208	61
	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	5434.14	53.58	74.00	-20.42	52.99	0.59	Peak	208	61																																																						
2	5467.87	53.81	68.20	-14.39	53.09	0.72	Peak	208	61																																																						
3	5752.93	54.22	68.20	-13.98	53.04	1.18	Peak	208	61																																																						



Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5455.80</td><td>63.26</td><td>74.00</td><td>-10.74</td><td>62.59</td><td>0.67</td><td>Peak</td><td>298</td><td>11</td></tr><tr><td>2</td><td>5468.58</td><td>63.49</td><td>68.20</td><td>-4.71</td><td>62.77</td><td>0.72</td><td>Peak</td><td>298</td><td>11</td></tr><tr><td>3</td><td>5735.89</td><td>55.79</td><td>68.20</td><td>-12.41</td><td>54.66</td><td>1.13</td><td>Peak</td><td>298</td><td>11</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	5455.80	63.26	74.00	-10.74	62.59	0.67	Peak	298	11	2	5468.58	63.49	68.20	-4.71	62.77	0.72	Peak	298	11	3	5735.89	55.79	68.20	-12.41	54.66	1.13	Peak	298	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	5455.80	63.26	74.00	-10.74	62.59	0.67	Peak	298	11																																		
2	5468.58	63.49	68.20	-4.71	62.77	0.72	Peak	298	11																																		
3	5735.89	55.79	68.20	-12.41	54.66	1.13	Peak	298	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).																																											



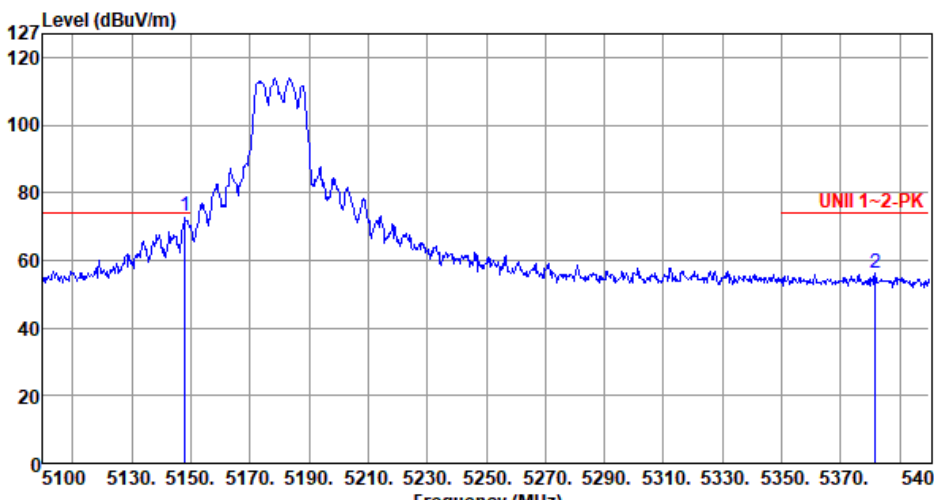
Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																							
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>5456.15</td><td>48.95</td><td>54.00</td><td>-5.05</td><td>48.28</td><td>0.67</td><td>Average</td><td>298</td><td>11</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	5456.15	48.95	54.00	-5.05	48.28	0.67	Average	298	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	5456.15	48.95	54.00	-5.05	48.28	0.67	Average	298	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).																							



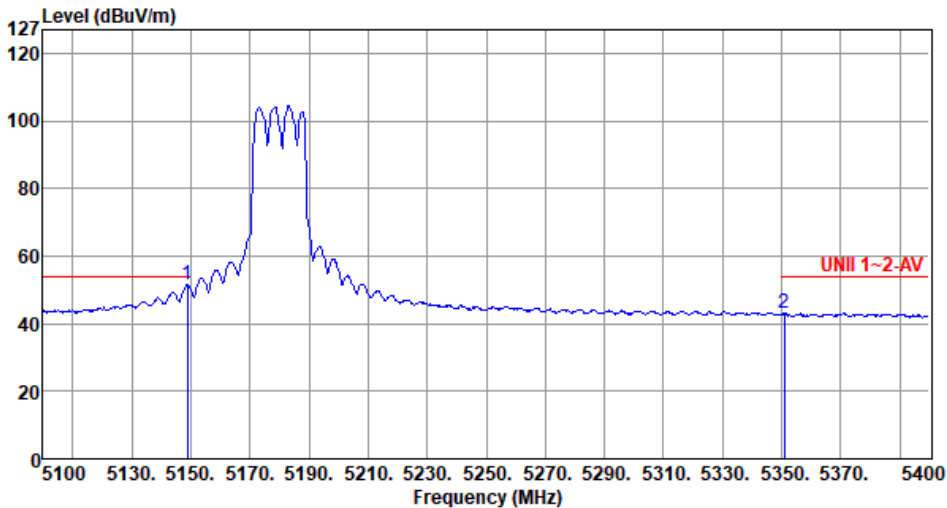
Configuration 2: Model: ST60-2230C, PCB Dipole Antenna

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 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>5148.00</td><td>72.92</td><td>74.00</td><td>-1.08</td><td>71.82</td><td>1.10</td><td>Peak</td><td>236</td><td>12</td></tr><tr><td>2</td><td>5381.70</td><td>56.19</td><td>74.00</td><td>-17.81</td><td>55.80</td><td>0.39</td><td>Peak</td><td>236</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	5148.00	72.92	74.00	-1.08	71.82	1.10	Peak	236	12	2	5381.70	56.19	74.00	-17.81	55.80	0.39	Peak	236	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	5148.00	72.92	74.00	-1.08	71.82	1.10	Peak	236	12																								
2	5381.70	56.19	74.00	-17.81	55.80	0.39	Peak	236	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

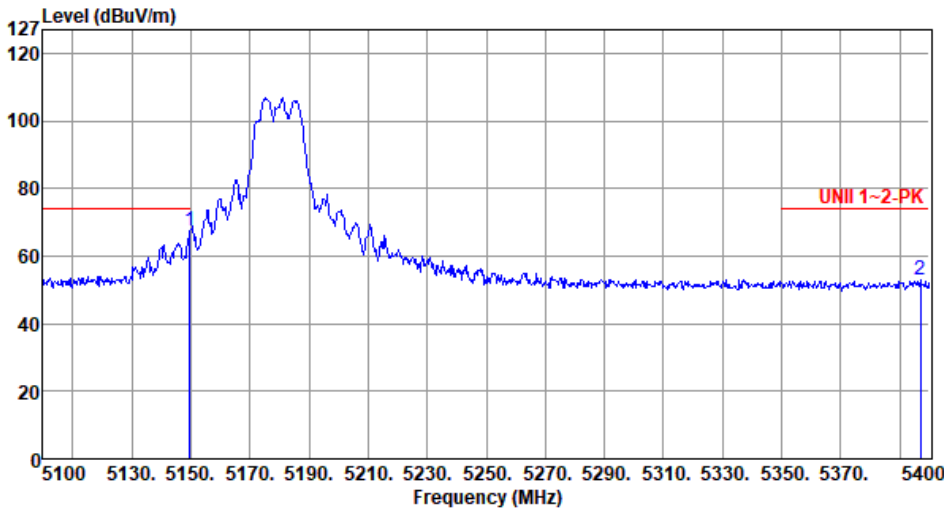
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 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>5148.90</td><td>51.54</td><td>54.00</td><td>-2.46</td><td>50.44</td><td>1.10</td><td>Average</td><td>236</td><td>12</td></tr><tr><td>2</td><td>5350.80</td><td>43.21</td><td>54.00</td><td>-10.79</td><td>42.89</td><td>0.32</td><td>Average</td><td>236</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	5148.90	51.54	54.00	-2.46	50.44	1.10	Average	236	12	2	5350.80	43.21	54.00	-10.79	42.89	0.32	Average	236	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	5148.90	51.54	54.00	-2.46	50.44	1.10	Average	236	12																								
2	5350.80	43.21	54.00	-10.79	42.89	0.32	Average	236	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	11a	Test Freq. (MHz)	5180																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):22 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>67.49</td><td>74.00</td><td>-6.51</td><td>66.39</td><td>1.10</td><td>Peak</td><td>305</td><td>41</td></tr><tr><td>2</td><td>5397.00</td><td>52.92</td><td>74.00</td><td>-21.08</td><td>52.50</td><td>0.42</td><td>Peak</td><td>305</td><td>41</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	67.49	74.00	-6.51	66.39	1.10	Peak	305	41	2	5397.00	52.92	74.00	-21.08	52.50	0.42	Peak	305	41
	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	67.49	74.00	-6.51	66.39	1.10	Peak	305	41																								
2	5397.00	52.92	74.00	-21.08	52.50	0.42	Peak	305	41																								
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 :Akun Chung Temperature(°C):22 Humidity(%):61																																	
Level (dBUV/m) 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>5149.80</td><td>46.81</td><td>54.00</td><td>-7.19</td><td>45.71</td><td>1.10</td><td>Average</td><td>305</td><td>41</td></tr><tr><td>2</td><td>5359.50</td><td>40.56</td><td>54.00</td><td>-13.44</td><td>40.22</td><td>0.34</td><td>Average</td><td>305</td><td>41</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	46.81	54.00	-7.19	45.71	1.10	Average	305	41	2	5359.50	40.56	54.00	-13.44	40.22	0.34	Average	305	41
	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	46.81	54.00	-7.19	45.71	1.10	Average	305	41																								
2	5359.50	40.56	54.00	-13.44	40.22	0.34	Average	305	41																								
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

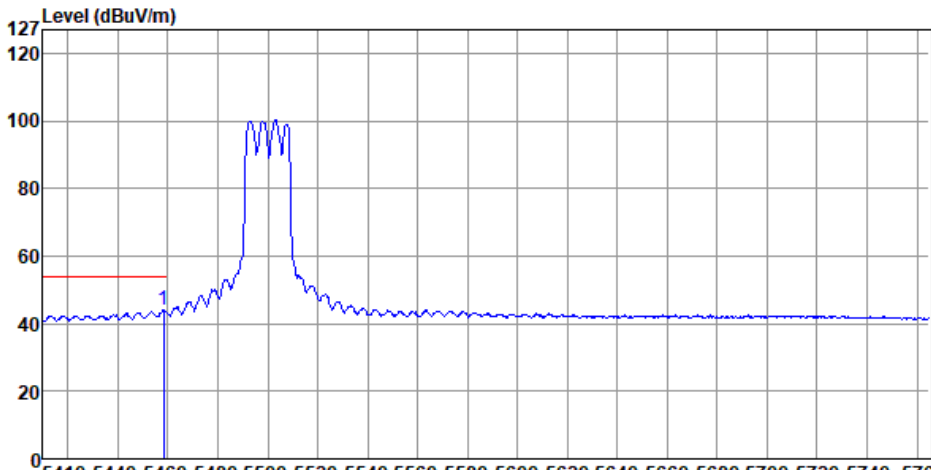
Appendix D

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>57.62</td><td>74.00</td><td>-16.38</td><td>56.93</td><td>0.69</td><td>Peak</td><td>323</td><td>2</td></tr><tr><td>2</td><td>5468.93</td><td>68.09</td><td>68.20</td><td>-0.11</td><td>67.37</td><td>0.72</td><td>Peak</td><td>323</td><td>2</td></tr><tr><td>3</td><td>5763.58</td><td>55.23</td><td>68.20</td><td>-12.97</td><td>54.02</td><td>1.21</td><td>Peak</td><td>323</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	5458.99	57.62	74.00	-16.38	56.93	0.69	Peak	323	2	2	5468.93	68.09	68.20	-0.11	67.37	0.72	Peak	323	2	3	5763.58	55.23	68.20	-12.97	54.02	1.21	Peak	323	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	5458.99	57.62	74.00	-16.38	56.93	0.69	Peak	323	2																																		
2	5468.93	68.09	68.20	-0.11	67.37	0.72	Peak	323	2																																		
3	5763.58	55.23	68.20	-12.97	54.02	1.21	Peak	323	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

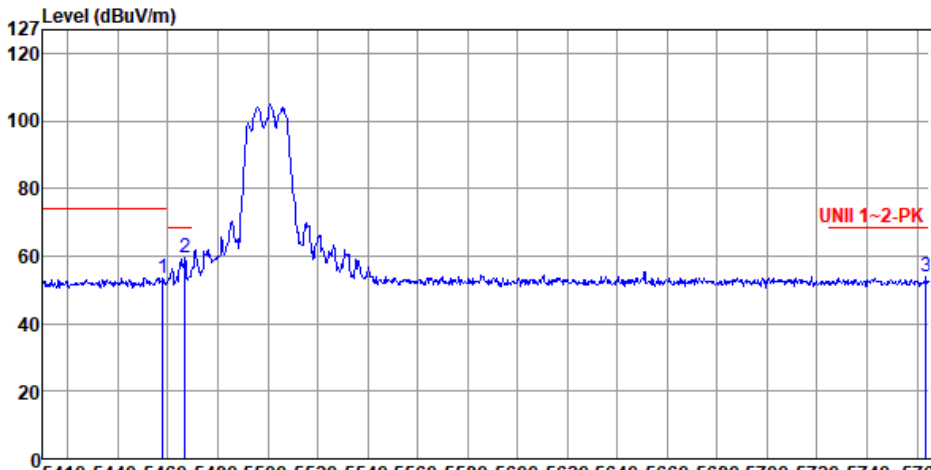
Appendix D

Modulation	11a	Test Freq. (MHz)	5500																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):23 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>5458.28</td><td>43.94</td><td>54.00</td><td>-10.06</td><td>43.25</td><td>0.69</td><td>Average</td><td>323</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	5458.28	43.94	54.00	-10.06	43.25	0.69	Average	323	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	5458.28	43.94	54.00	-10.06	43.25	0.69	Average	323	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)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5457.93</td><td>53.41</td><td>74.00</td><td>-20.59</td><td>52.72</td><td>0.69</td><td>Peak</td><td>310</td><td>100</td></tr><tr><td>2</td><td>5466.80</td><td>59.48</td><td>68.20</td><td>-8.72</td><td>58.77</td><td>0.71</td><td>Peak</td><td>310</td><td>100</td></tr><tr><td>3</td><td>5763.58</td><td>53.67</td><td>68.20</td><td>-14.53</td><td>52.46</td><td>1.21</td><td>Peak</td><td>310</td><td>100</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	5457.93	53.41	74.00	-20.59	52.72	0.69	Peak	310	100	2	5466.80	59.48	68.20	-8.72	58.77	0.71	Peak	310	100	3	5763.58	53.67	68.20	-14.53	52.46	1.21	Peak	310	100
	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	5457.93	53.41	74.00	-20.59	52.72	0.69	Peak	310	100																																		
2	5466.80	59.48	68.20	-8.72	58.77	0.71	Peak	310	100																																		
3	5763.58	53.67	68.20	-14.53	52.46	1.21	Peak	310	100																																		
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 :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
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>5459.35</td><td>61.45</td><td>74.00</td><td>-12.55</td><td>60.76</td><td>0.69</td><td>Peak</td><td>219</td><td>8</td></tr><tr><td>2</td><td>5468.93</td><td>67.06</td><td>68.20</td><td>-1.14</td><td>66.34</td><td>0.72</td><td>Peak</td><td>219</td><td>8</td></tr><tr><td>3</td><td>5726.31</td><td>55.62</td><td>68.20</td><td>-12.58</td><td>54.51</td><td>1.11</td><td>Peak</td><td>219</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	5459.35	61.45	74.00	-12.55	60.76	0.69	Peak	219	8	2	5468.93	67.06	68.20	-1.14	66.34	0.72	Peak	219	8	3	5726.31	55.62	68.20	-12.58	54.51	1.11	Peak	219	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	5459.35	61.45	74.00	-12.55	60.76	0.69	Peak	219	8																																		
2	5468.93	67.06	68.20	-1.14	66.34	0.72	Peak	219	8																																		
3	5726.31	55.62	68.20	-12.58	54.51	1.11	Peak	219	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	11a	Test Freq. (MHz)	5520																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																							
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>44.38</td><td>54.00</td><td>-9.62</td><td>43.69</td><td>0.69</td><td>Average</td><td>219</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	5459.35	44.38	54.00	-9.62	43.69	0.69	Average	219	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	5459.35	44.38	54.00	-9.62	43.69	0.69	Average	219	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

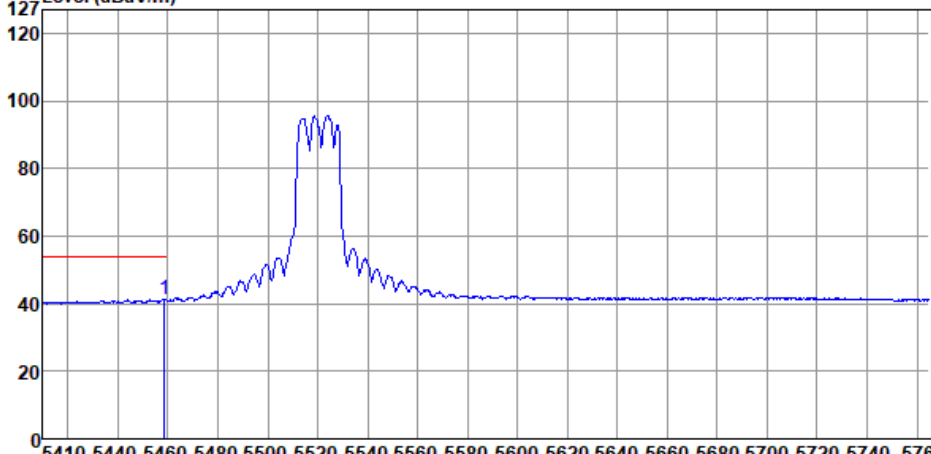
Modulation	11a	Test Freq. (MHz)	5520						
Polarization	Vertical-Peak								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBuV/m) 127 120 100 80 60 40 20 0 5410 5440.5460.5480.5500.5520.5540.5560.5580.5600.5620.5640.5660.5680.5700.5720.5740. 5765 Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	5459.35	55.47	74.00	-18.53	54.78	0.69	Peak	325	111
2	5468.58	58.88	68.20	-9.32	58.16	0.72	Peak	325	111
3	5736.96	54.03	68.20	-14.17	52.90	1.13	Peak	325	111

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

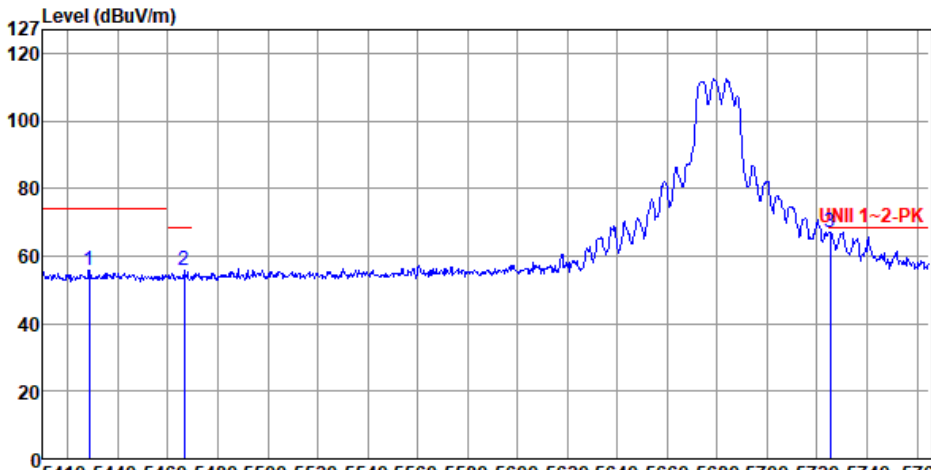
Appendix D

Modulation	11a	Test Freq. (MHz)	5520						
Polarization	Vertical-Average								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
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	5458.64	41.29	54.00	-12.71	40.60	0.69	Average	325	111
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)	5680																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
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>5428.46</td><td>55.62</td><td>74.00</td><td>-18.38</td><td>55.06</td><td>0.56</td><td>Peak</td><td>205</td><td>12</td></tr><tr><td>2</td><td>5466.45</td><td>55.54</td><td>68.20</td><td>-12.66</td><td>54.83</td><td>0.71</td><td>Peak</td><td>205</td><td>12</td></tr><tr><td>3</td><td>5725.24</td><td>67.02</td><td>68.20</td><td>-1.18</td><td>65.91</td><td>1.11</td><td>Peak</td><td>205</td><td>12</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	5428.46	55.62	74.00	-18.38	55.06	0.56	Peak	205	12	2	5466.45	55.54	68.20	-12.66	54.83	0.71	Peak	205	12	3	5725.24	67.02	68.20	-1.18	65.91	1.11	Peak	205	12
	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	5428.46	55.62	74.00	-18.38	55.06	0.56	Peak	205	12																																												
2	5466.45	55.54	68.20	-12.66	54.83	0.71	Peak	205	12																																												
3	5725.24	67.02	68.20	-1.18	65.91	1.11	Peak	205	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	11a	Test Freq. (MHz)	5680																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																							
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>5445.50</td><td>42.22</td><td>54.00</td><td>-11.78</td><td>41.58</td><td>0.64</td><td>Average</td><td>205</td><td>12</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	5445.50	42.22	54.00	-11.78	41.58	0.64	Average	205	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	5445.50	42.22	54.00	-11.78	41.58	0.64	Average	205	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	11a	Test Freq. (MHz)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
<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>5438.40</td><td>54.08</td><td>74.00</td><td>-19.92</td><td>53.48</td><td>0.60</td><td>Peak</td><td>306</td><td>94</td></tr><tr><td>2</td><td>5460.41</td><td>53.09</td><td>68.20</td><td>-15.11</td><td>52.40</td><td>0.69</td><td>Peak</td><td>306</td><td>94</td></tr><tr><td>3</td><td>5728.44</td><td>61.03</td><td>68.20</td><td>-7.17</td><td>59.91</td><td>1.12</td><td>Peak</td><td>306</td><td>94</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	5438.40	54.08	74.00	-19.92	53.48	0.60	Peak	306	94	2	5460.41	53.09	68.20	-15.11	52.40	0.69	Peak	306	94	3	5728.44	61.03	68.20	-7.17	59.91	1.12	Peak	306	94
	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	5438.40	54.08	74.00	-19.92	53.48	0.60	Peak	306	94																																		
2	5460.41	53.09	68.20	-15.11	52.40	0.69	Peak	306	94																																		
3	5728.44	61.03	68.20	-7.17	59.91	1.12	Peak	306	94																																		
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

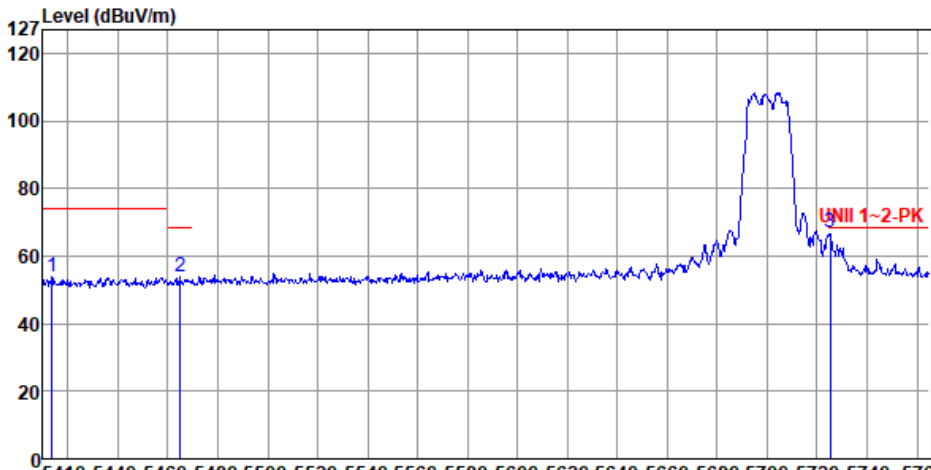
Appendix D

Modulation	11a	Test Freq. (MHz)	5680
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
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>5413.55</td><td>53.92</td><td>74.00</td><td>-20.08</td><td>53.43</td><td>0.49</td><td>Peak</td><td>241</td><td>6</td></tr><tr><td>2</td><td>5465.03</td><td>53.83</td><td>68.20</td><td>-14.37</td><td>53.13</td><td>0.70</td><td>Peak</td><td>241</td><td>6</td></tr><tr><td>3</td><td>5725.24</td><td>67.11</td><td>68.20</td><td>-1.09</td><td>66.00</td><td>1.11</td><td>Peak</td><td>241</td><td>6</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	5413.55	53.92	74.00	-20.08	53.43	0.49	Peak	241	6	2	5465.03	53.83	68.20	-14.37	53.13	0.70	Peak	241	6	3	5725.24	67.11	68.20	-1.09	66.00	1.11	Peak	241	6
	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	5413.55	53.92	74.00	-20.08	53.43	0.49	Peak	241	6																																												
2	5465.03	53.83	68.20	-14.37	53.13	0.70	Peak	241	6																																												
3	5725.24	67.11	68.20	-1.09	66.00	1.11	Peak	241	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)	5700
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 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>5444.44</td><td>53.65</td><td>74.00</td><td>-20.35</td><td>53.01</td><td>0.64</td><td>Peak</td><td>313</td><td>73</td></tr><tr><td>2</td><td>5463.61</td><td>53.12</td><td>68.20</td><td>-15.08</td><td>52.42</td><td>0.70</td><td>Peak</td><td>313</td><td>73</td></tr><tr><td>3</td><td>5729.15</td><td>56.69</td><td>68.20</td><td>-11.51</td><td>55.57</td><td>1.12</td><td>Peak</td><td>313</td><td>73</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	5444.44	53.65	74.00	-20.35	53.01	0.64	Peak	313	73	2	5463.61	53.12	68.20	-15.08	52.42	0.70	Peak	313	73	3	5729.15	56.69	68.20	-11.51	55.57	1.12	Peak	313	73
	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	5444.44	53.65	74.00	-20.35	53.01	0.64	Peak	313	73																																		
2	5463.61	53.12	68.20	-15.08	52.42	0.70	Peak	313	73																																		
3	5729.15	56.69	68.20	-11.51	55.57	1.12	Peak	313	73																																		
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

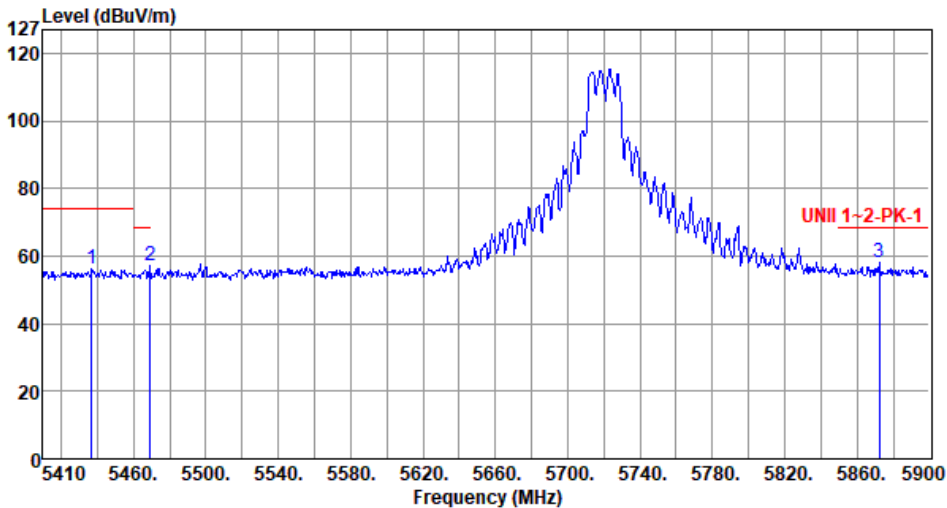
Appendix D

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5720																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):22 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>5436.95</td><td>56.17</td><td>74.00</td><td>-17.83</td><td>55.57</td><td>0.60</td><td>Peak</td><td>219</td><td>11</td></tr><tr><td>2</td><td>5469.29</td><td>57.15</td><td>68.20</td><td>-11.05</td><td>56.43</td><td>0.72</td><td>Peak</td><td>219</td><td>11</td></tr><tr><td>3</td><td>5872.07</td><td>58.15</td><td>68.20</td><td>-10.05</td><td>56.63</td><td>1.52</td><td>Peak</td><td>219</td><td>11</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	5436.95	56.17	74.00	-17.83	55.57	0.60	Peak	219	11	2	5469.29	57.15	68.20	-11.05	56.43	0.72	Peak	219	11	3	5872.07	58.15	68.20	-10.05	56.63	1.52	Peak	219	11
	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	5436.95	56.17	74.00	-17.83	55.57	0.60	Peak	219	11																																												
2	5469.29	57.15	68.20	-11.05	56.43	0.72	Peak	219	11																																												
3	5872.07	58.15	68.20	-10.05	56.63	1.52	Peak	219	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

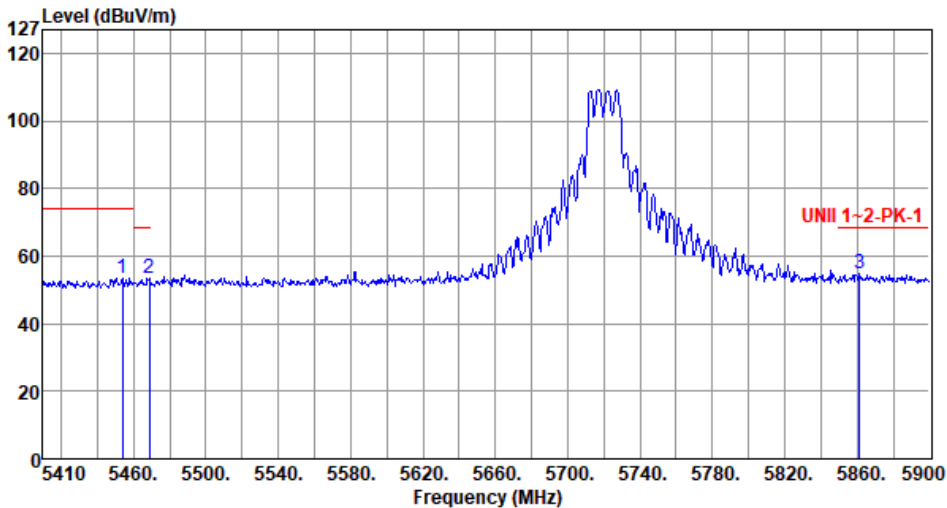
Appendix D

Modulation	11a	Test Freq. (MHz)	5720																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 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>5449.69</td><td>43.44</td><td>54.00</td><td>-10.56</td><td>42.77</td><td>0.67</td><td>Average</td><td>219</td><td>11</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	5449.69	43.44	54.00	-10.56	42.77	0.67	Average	219	11
	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	5449.69	43.44	54.00	-10.56	42.77	0.67	Average	219	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	11a	Test Freq. (MHz)	5720																																																												
Polarization	Vertical-Peak																																																														
Test By :Akun Chung Temperature(°C):22 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></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>5454.10</td><td>53.47</td><td>74.00</td><td>-20.53</td><td>52.80</td><td>0.67</td><td>Peak</td><td>323</td><td>80</td></tr><tr><td>2</td><td>5468.80</td><td>53.47</td><td>68.20</td><td>-14.73</td><td>52.75</td><td>0.72</td><td>Peak</td><td>323</td><td>80</td></tr><tr><td>3</td><td>5861.29</td><td>54.64</td><td>68.20</td><td>-13.56</td><td>53.16</td><td>1.48</td><td>Peak</td><td>323</td><td>80</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table									cm	deg	1	5454.10	53.47	74.00	-20.53	52.80	0.67	Peak	323	80	2	5468.80	53.47	68.20	-14.73	52.75	0.72	Peak	323	80	3	5861.29	54.64	68.20	-13.56	53.16	1.48	Peak	323	80
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																						
								cm	deg																																																						
1	5454.10	53.47	74.00	-20.53	52.80	0.67	Peak	323	80																																																						
2	5468.80	53.47	68.20	-14.73	52.75	0.72	Peak	323	80																																																						
3	5861.29	54.64	68.20	-13.56	53.16	1.48	Peak	323	80																																																						
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).																																																															



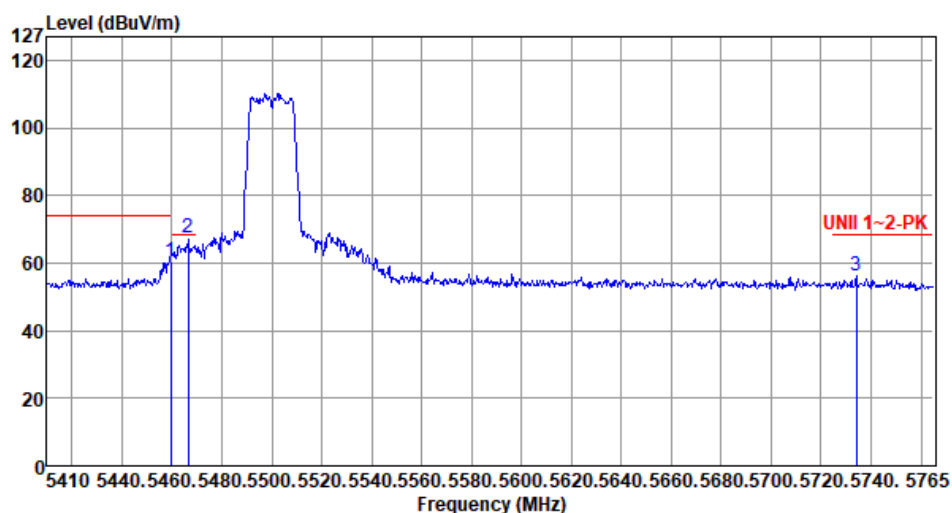
Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5720						
Polarization	Vertical-Average								
Test By :Akun Chung Temperature(°C):22 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	5441.36	41.24	54.00	-12.76	40.61	0.63	Average	323	80
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	ac VHT20	Test Freq. (MHz)	5500
Polarization	Horizontal-Peak		

Test By : Akun Chung Temperature(°C): 23 Humidity(%): 63



	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	60.50	74.00	-13.50	59.81	0.69	Peak	307	5
2	5466.45	67.28	68.20	-0.92	66.57	0.71	Peak	307	5
3	5734.12	56.12	68.20	-12.08	54.99	1.13	Peak	307	5

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

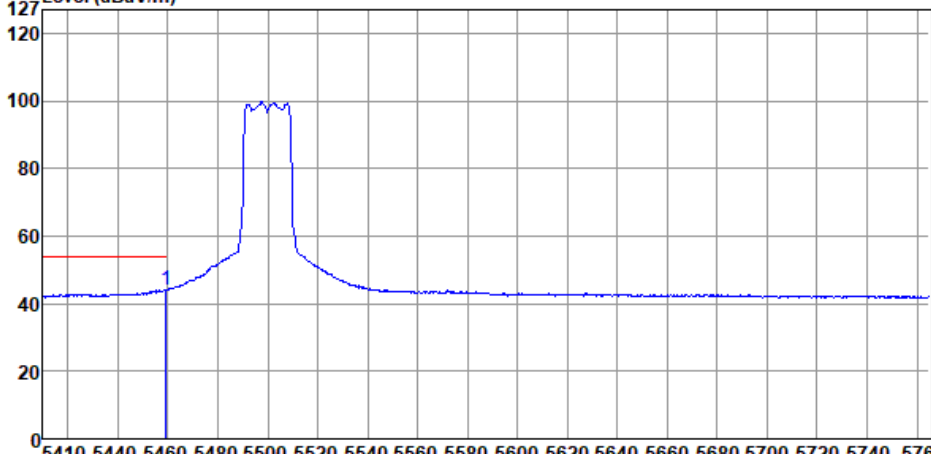
*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Band Edge measurement

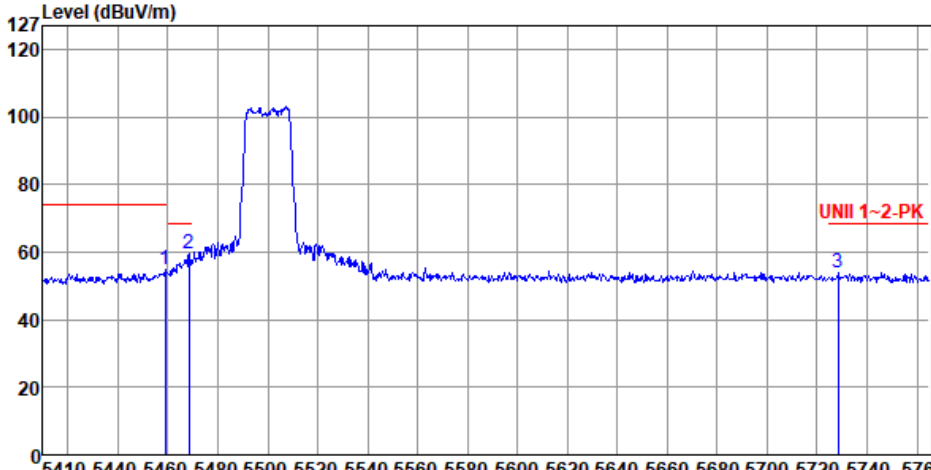
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5500																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):23 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>5459.35</td><td>44.22</td><td>54.00</td><td>-9.78</td><td>43.53</td><td>0.69</td><td>Average</td><td>307</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	5459.35	44.22	54.00	-9.78	43.53	0.69	Average	307	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	5459.35	44.22	54.00	-9.78	43.53	0.69	Average	307	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

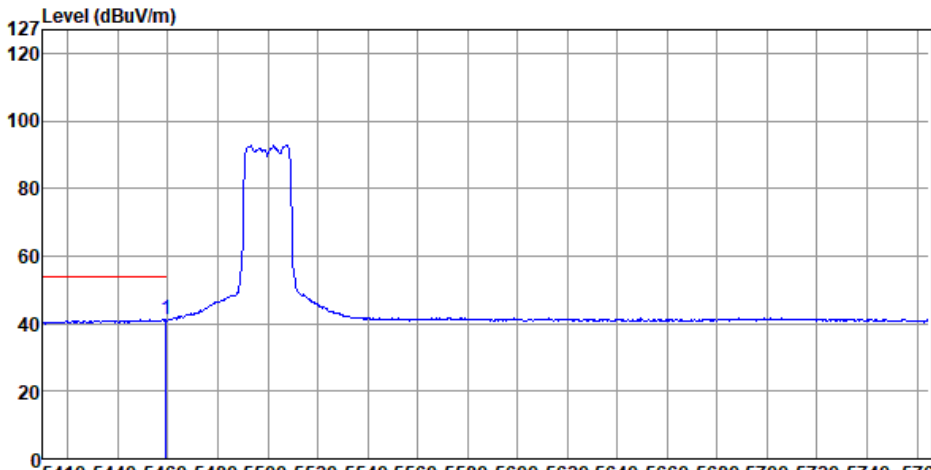
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5458.99</td><td>54.72</td><td>74.00</td><td>-19.28</td><td>54.03</td><td>0.69</td><td>Peak</td><td>244</td><td>87</td></tr><tr><td>2</td><td>5468.58</td><td>59.63</td><td>68.20</td><td>-8.57</td><td>58.91</td><td>0.72</td><td>Peak</td><td>244</td><td>87</td></tr><tr><td>3</td><td>5728.44</td><td>53.79</td><td>68.20</td><td>-14.41</td><td>52.67</td><td>1.12</td><td>Peak</td><td>244</td><td>87</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	54.72	74.00	-19.28	54.03	0.69	Peak	244	87	2	5468.58	59.63	68.20	-8.57	58.91	0.72	Peak	244	87	3	5728.44	53.79	68.20	-14.41	52.67	1.12	Peak	244	87
	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	54.72	74.00	-19.28	54.03	0.69	Peak	244	87																																		
2	5468.58	59.63	68.20	-8.57	58.91	0.72	Peak	244	87																																		
3	5728.44	53.79	68.20	-14.41	52.67	1.12	Peak	244	87																																		
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	ac VHT20	Test Freq. (MHz)	5500																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
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>5459.35</td><td>41.26</td><td>54.00</td><td>-12.74</td><td>40.57</td><td>0.69</td><td>Average</td><td>244</td><td>87</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	5459.35	41.26	54.00	-12.74	40.57	0.69	Average	244	87
	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	5459.35	41.26	54.00	-12.74	40.57	0.69	Average	244	87																								
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	ac VHT20	Test Freq. (MHz)	5520																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
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>5459.35</td><td>60.36</td><td>74.00</td><td>-13.64</td><td>59.67</td><td>0.69</td><td>Peak</td><td>219</td><td>15</td></tr><tr><td>2</td><td>5468.22</td><td>66.71</td><td>68.20</td><td>-1.49</td><td>65.99</td><td>0.72</td><td>Peak</td><td>219</td><td>15</td></tr><tr><td>3</td><td>5725.60</td><td>56.69</td><td>68.20</td><td>-11.51</td><td>55.58</td><td>1.11</td><td>Peak</td><td>219</td><td>15</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	5459.35	60.36	74.00	-13.64	59.67	0.69	Peak	219	15	2	5468.22	66.71	68.20	-1.49	65.99	0.72	Peak	219	15	3	5725.60	56.69	68.20	-11.51	55.58	1.11	Peak	219	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	5459.35	60.36	74.00	-13.64	59.67	0.69	Peak	219	15																																		
2	5468.22	66.71	68.20	-1.49	65.99	0.72	Peak	219	15																																		
3	5725.60	56.69	68.20	-11.51	55.58	1.11	Peak	219	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

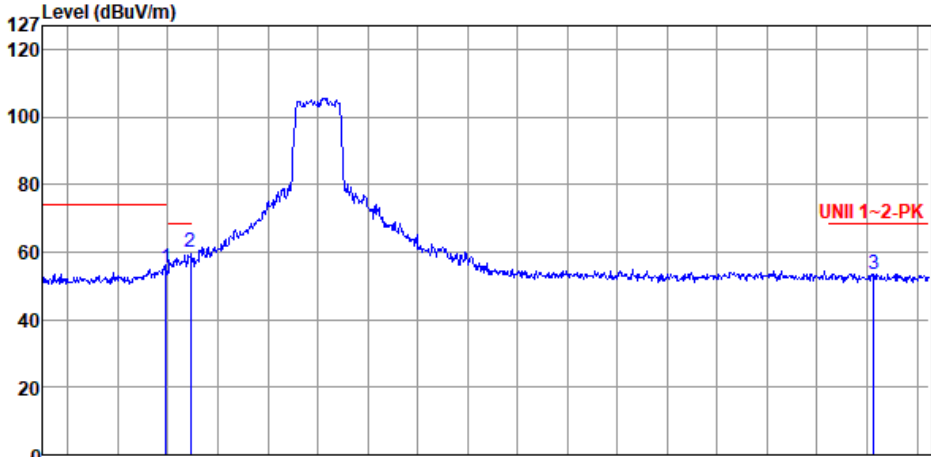
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5520
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5520																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
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>5459.35</td><td>55.18</td><td>74.00</td><td>-18.82</td><td>54.49</td><td>0.69</td><td>Peak</td><td>309</td><td>65</td></tr><tr><td>2</td><td>5468.93</td><td>59.98</td><td>68.20</td><td>-8.22</td><td>59.26</td><td>0.72</td><td>Peak</td><td>309</td><td>65</td></tr><tr><td>3</td><td>5742.64</td><td>53.65</td><td>68.20</td><td>-14.55</td><td>52.49</td><td>1.16</td><td>Peak</td><td>309</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	5459.35	55.18	74.00	-18.82	54.49	0.69	Peak	309	65	2	5468.93	59.98	68.20	-8.22	59.26	0.72	Peak	309	65	3	5742.64	53.65	68.20	-14.55	52.49	1.16	Peak	309	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	5459.35	55.18	74.00	-18.82	54.49	0.69	Peak	309	65																																		
2	5468.93	59.98	68.20	-8.22	59.26	0.72	Peak	309	65																																		
3	5742.64	53.65	68.20	-14.55	52.49	1.16	Peak	309	65																																		
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	ac VHT20	Test Freq. (MHz)	5520
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
<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>5446.21</td><td>54.43</td><td>74.00</td><td>-19.57</td><td>53.79</td><td>0.64</td><td>Peak</td><td>171</td><td>12</td></tr><tr><td>2</td><td>5465.38</td><td>54.19</td><td>68.20</td><td>-14.01</td><td>53.48</td><td>0.71</td><td>Peak</td><td>171</td><td>12</td></tr><tr><td>3</td><td>5725.60</td><td>66.77</td><td>68.20</td><td>-1.43</td><td>65.66</td><td>1.11</td><td>Peak</td><td>171</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	5446.21	54.43	74.00	-19.57	53.79	0.64	Peak	171	12	2	5465.38	54.19	68.20	-14.01	53.48	0.71	Peak	171	12	3	5725.60	66.77	68.20	-1.43	65.66	1.11	Peak	171	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	5446.21	54.43	74.00	-19.57	53.79	0.64	Peak	171	12																																		
2	5465.38	54.19	68.20	-14.01	53.48	0.71	Peak	171	12																																		
3	5725.60	66.77	68.20	-1.43	65.66	1.11	Peak	171	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

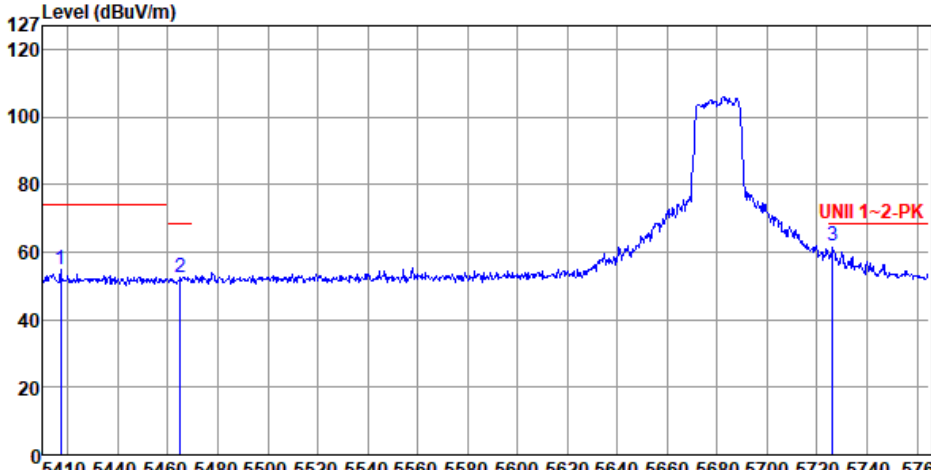
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
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>5417.10</td><td>54.65</td><td>74.00</td><td>-19.35</td><td>54.14</td><td>0.51</td><td>Peak</td><td>241</td><td>91</td></tr><tr><td>2</td><td>5465.03</td><td>52.64</td><td>68.20</td><td>-15.56</td><td>51.94</td><td>0.70</td><td>Peak</td><td>241</td><td>91</td></tr><tr><td>3</td><td>5726.31</td><td>62.02</td><td>68.20</td><td>-6.18</td><td>60.91</td><td>1.11</td><td>Peak</td><td>241</td><td>91</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	5417.10	54.65	74.00	-19.35	54.14	0.51	Peak	241	91	2	5465.03	52.64	68.20	-15.56	51.94	0.70	Peak	241	91	3	5726.31	62.02	68.20	-6.18	60.91	1.11	Peak	241	91
	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	5417.10	54.65	74.00	-19.35	54.14	0.51	Peak	241	91																																		
2	5465.03	52.64	68.20	-15.56	51.94	0.70	Peak	241	91																																		
3	5726.31	62.02	68.20	-6.18	60.91	1.11	Peak	241	91																																		
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

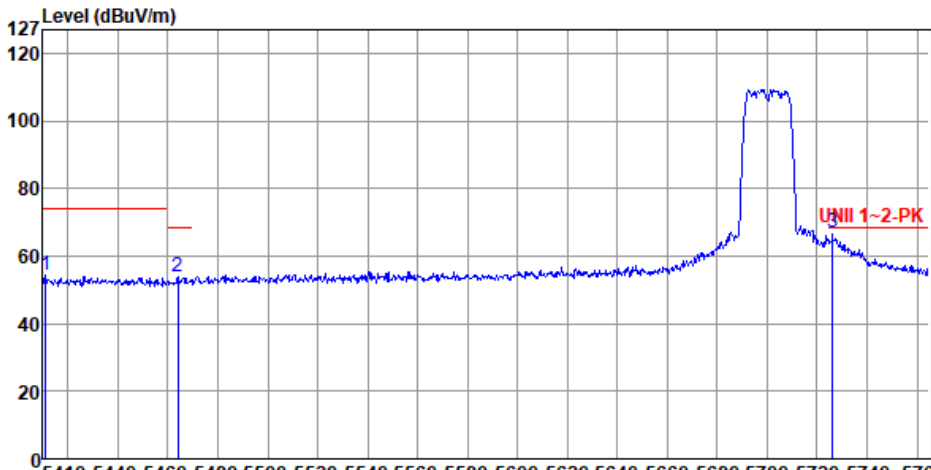
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
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>5411.07</td><td>54.46</td><td>74.00</td><td>-19.54</td><td>53.99</td><td>0.47</td><td>Peak</td><td>206</td><td>12</td></tr><tr><td>2</td><td>5463.96</td><td>53.77</td><td>68.20</td><td>-14.43</td><td>53.07</td><td>0.70</td><td>Peak</td><td>206</td><td>12</td></tr><tr><td>3</td><td>5726.31</td><td>66.80</td><td>68.20</td><td>-1.40</td><td>65.69</td><td>1.11</td><td>Peak</td><td>206</td><td>12</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	5411.07	54.46	74.00	-19.54	53.99	0.47	Peak	206	12	2	5463.96	53.77	68.20	-14.43	53.07	0.70	Peak	206	12	3	5726.31	66.80	68.20	-1.40	65.69	1.11	Peak	206	12
	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	5411.07	54.46	74.00	-19.54	53.99	0.47	Peak	206	12																																												
2	5463.96	53.77	68.20	-14.43	53.07	0.70	Peak	206	12																																												
3	5726.31	66.80	68.20	-1.40	65.69	1.11	Peak	206	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	ac VHT20	Test Freq. (MHz)	5700
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700																																																												
Polarization	Vertical-Peak																																																														
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																															
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>5449.05</td><td>53.16</td><td>74.00</td><td>-20.84</td><td>52.49</td><td>0.67</td><td>Peak</td><td>308</td><td>91</td></tr><tr><td>2</td><td>5462.54</td><td>53.32</td><td>68.20</td><td>-14.88</td><td>52.62</td><td>0.70</td><td>Peak</td><td>308</td><td>91</td></tr><tr><td>3</td><td>5729.86</td><td>56.89</td><td>68.20</td><td>-11.31</td><td>55.77</td><td>1.12</td><td>Peak</td><td>308</td><td>91</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	5449.05	53.16	74.00	-20.84	52.49	0.67	Peak	308	91	2	5462.54	53.32	68.20	-14.88	52.62	0.70	Peak	308	91	3	5729.86	56.89	68.20	-11.31	55.77	1.12	Peak	308	91
	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	5449.05	53.16	74.00	-20.84	52.49	0.67	Peak	308	91																																																						
2	5462.54	53.32	68.20	-14.88	52.62	0.70	Peak	308	91																																																						
3	5729.86	56.89	68.20	-11.31	55.77	1.12	Peak	308	91																																																						
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

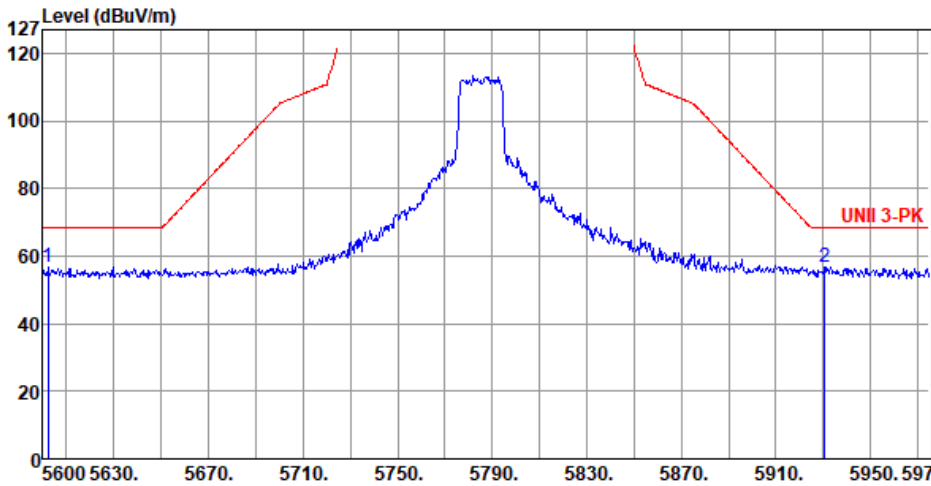
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5785																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 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>5602.25</td><td>56.69</td><td>68.20</td><td>-11.51</td><td>55.89</td><td>0.80</td><td>Peak</td><td>200</td><td>4</td></tr><tr><td>2</td><td>5930.75</td><td>56.72</td><td>68.20</td><td>-11.48</td><td>55.06</td><td>1.66</td><td>Peak</td><td>200</td><td>4</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	5602.25	56.69	68.20	-11.51	55.89	0.80	Peak	200	4	2	5930.75	56.72	68.20	-11.48	55.06	1.66	Peak	200	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	5602.25	56.69	68.20	-11.51	55.89	0.80	Peak	200	4																								
2	5930.75	56.72	68.20	-11.48	55.06	1.66	Peak	200	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

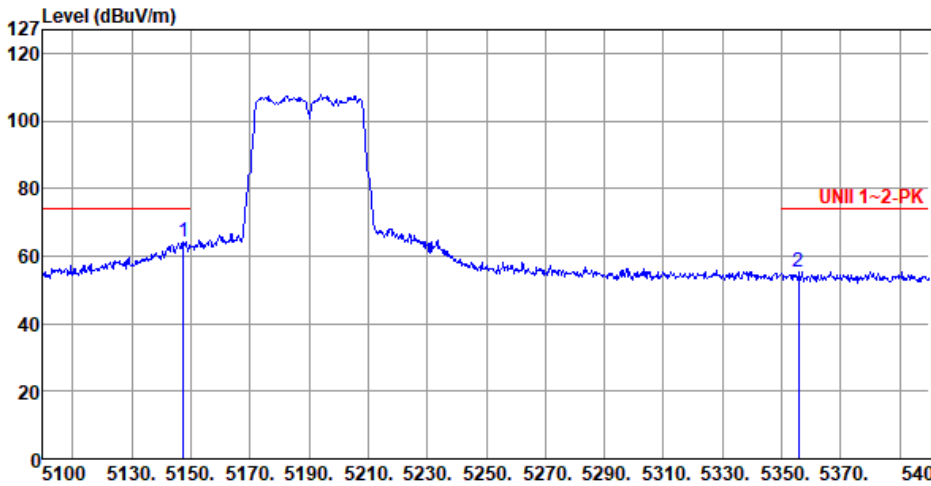
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5785																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
Level (dBuV/m) UNI 3-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>5614.25</td><td>53.98</td><td>68.20</td><td>-14.22</td><td>53.14</td><td>0.84</td><td>Peak</td><td>316</td><td>82</td></tr><tr><td>2</td><td>5968.63</td><td>54.50</td><td>68.20</td><td>-13.70</td><td>52.79</td><td>1.71</td><td>Peak</td><td>316</td><td>82</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	5614.25	53.98	68.20	-14.22	53.14	0.84	Peak	316	82	2	5968.63	54.50	68.20	-13.70	52.79	1.71	Peak	316	82
	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	5614.25	53.98	68.20	-14.22	53.14	0.84	Peak	316	82																																		
2	5968.63	54.50	68.20	-13.70	52.79	1.71	Peak	316	82																																		
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	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 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>5147.40</td><td>64.30</td><td>74.00</td><td>-9.70</td><td>63.21</td><td>1.09</td><td>Peak</td><td>235</td><td>10</td></tr><tr><td>2</td><td>5355.60</td><td>55.47</td><td>74.00</td><td>-18.53</td><td>55.14</td><td>0.33</td><td>Peak</td><td>235</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	5147.40	64.30	74.00	-9.70	63.21	1.09	Peak	235	10	2	5355.60	55.47	74.00	-18.53	55.14	0.33	Peak	235	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	5147.40	64.30	74.00	-9.70	63.21	1.09	Peak	235	10																								
2	5355.60	55.47	74.00	-18.53	55.14	0.33	Peak	235	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	ac VHT40	Test Freq. (MHz)	5190
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m) <			



Band Edge measurement

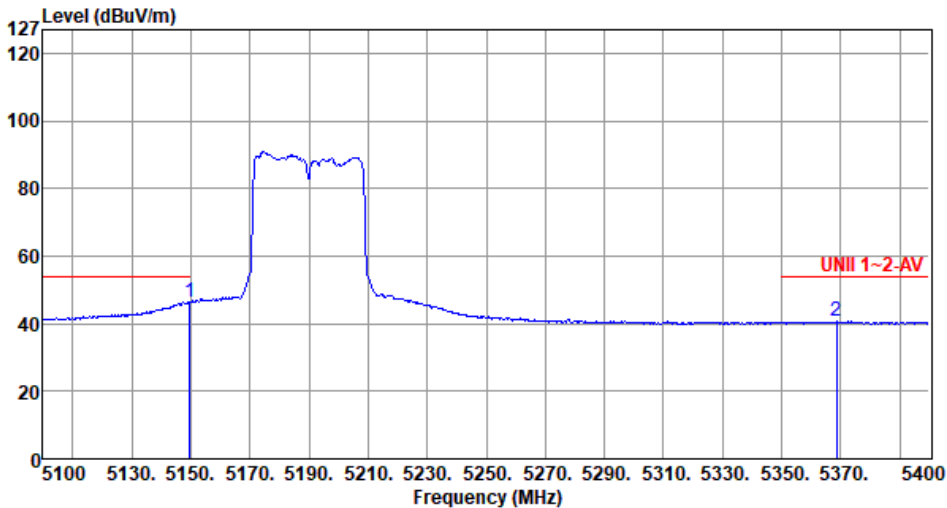
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):22 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>5148.60</td><td>58.49</td><td>74.00</td><td>-15.51</td><td>57.39</td><td>1.10</td><td>Peak</td><td>306</td><td>40</td></tr><tr><td>2</td><td>5364.00</td><td>53.45</td><td>74.00</td><td>-20.55</td><td>53.09</td><td>0.36</td><td>Peak</td><td>306</td><td>40</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	5148.60	58.49	74.00	-15.51	57.39	1.10	Peak	306	40	2	5364.00	53.45	74.00	-20.55	53.09	0.36	Peak	306	40
	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	5148.60	58.49	74.00	-15.51	57.39	1.10	Peak	306	40																								
2	5364.00	53.45	74.00	-20.55	53.09	0.36	Peak	306	40																								
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

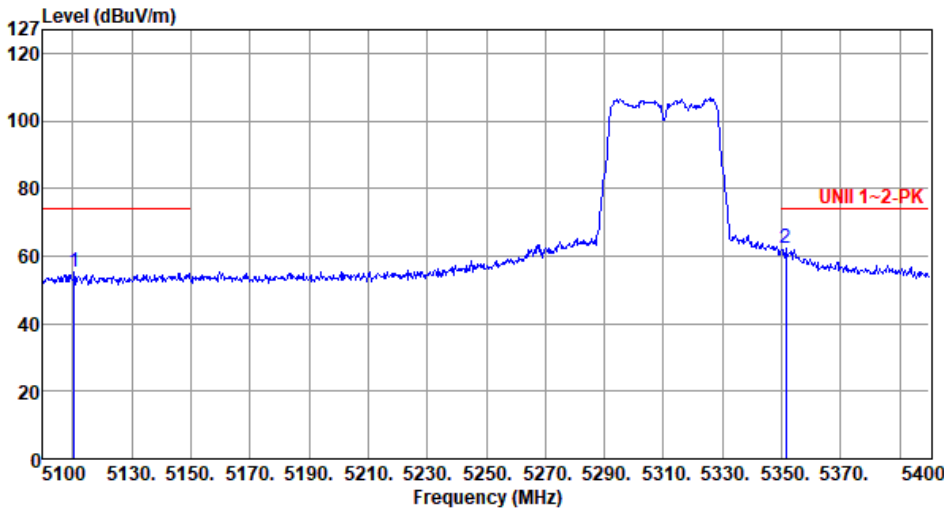
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5190																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 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>46.55</td><td>54.00</td><td>-7.45</td><td>45.45</td><td>1.10</td><td>Average</td><td>306</td><td>40</td></tr><tr><td>2</td><td>5368.50</td><td>40.63</td><td>54.00</td><td>-13.37</td><td>40.26</td><td>0.37</td><td>Average</td><td>306</td><td>40</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	46.55	54.00	-7.45	45.45	1.10	Average	306	40	2	5368.50	40.63	54.00	-13.37	40.26	0.37	Average	306	40
	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	46.55	54.00	-7.45	45.45	1.10	Average	306	40																								
2	5368.50	40.63	54.00	-13.37	40.26	0.37	Average	306	40																								
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

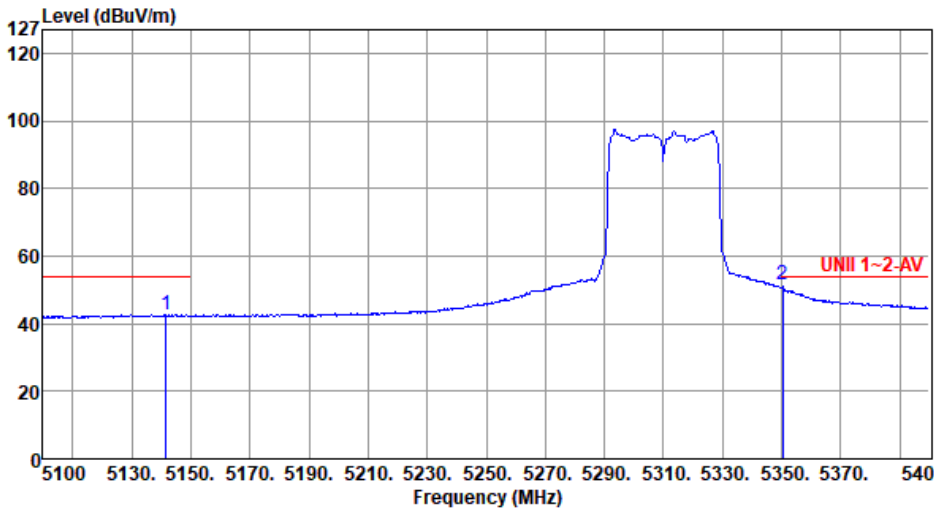
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5310																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):22 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>5110.50</td><td>55.27</td><td>74.00</td><td>-18.73</td><td>54.27</td><td>1.00</td><td>Peak</td><td>223</td><td>14</td></tr><tr><td>2</td><td>5351.40</td><td>62.32</td><td>74.00</td><td>-11.68</td><td>62.00</td><td>0.32</td><td>Peak</td><td>223</td><td>14</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	55.27	74.00	-18.73	54.27	1.00	Peak	223	14	2	5351.40	62.32	74.00	-11.68	62.00	0.32	Peak	223	14
	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	55.27	74.00	-18.73	54.27	1.00	Peak	223	14																																												
2	5351.40	62.32	74.00	-11.68	62.00	0.32	Peak	223	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	ac VHT40	Test Freq. (MHz)	5310																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 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>5141.70</td><td>42.80</td><td>54.00</td><td>-11.20</td><td>41.73</td><td>1.07</td><td>Average</td><td>223</td><td>14</td></tr><tr><td>2</td><td>5350.20</td><td>51.36</td><td>54.00</td><td>-2.64</td><td>51.04</td><td>0.32</td><td>Average</td><td>223</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	5141.70	42.80	54.00	-11.20	41.73	1.07	Average	223	14	2	5350.20	51.36	54.00	-2.64	51.04	0.32	Average	223	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	5141.70	42.80	54.00	-11.20	41.73	1.07	Average	223	14																								
2	5350.20	51.36	54.00	-2.64	51.04	0.32	Average	223	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	ac VHT40	Test Freq. (MHz)	5310
Polarization	Vertical-Peak		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

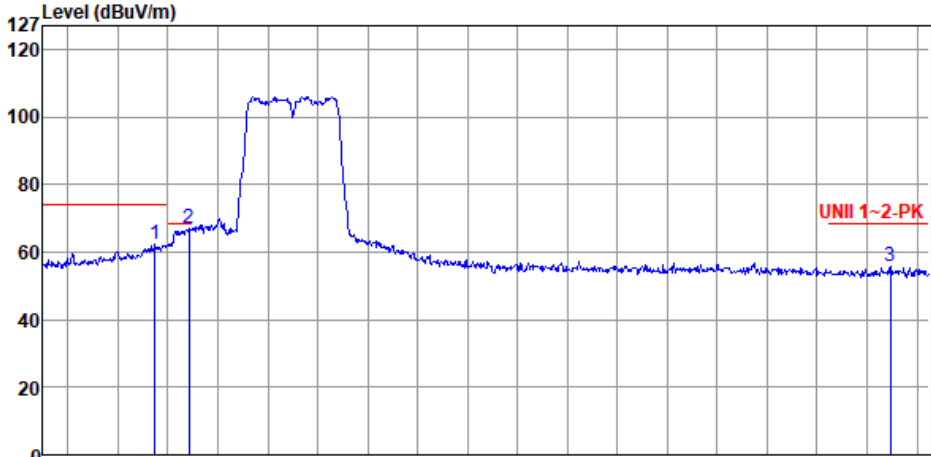
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5310																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																	
Level (dBUV/m) 1 2 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>5133.60</td><td>40.87</td><td>54.00</td><td>-13.13</td><td>39.81</td><td>1.06</td><td>Average</td><td>308</td><td>94</td></tr><tr><td>2</td><td>5350.20</td><td>43.94</td><td>54.00</td><td>-10.06</td><td>43.62</td><td>0.32</td><td>Average</td><td>308</td><td>94</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	5133.60	40.87	54.00	-13.13	39.81	1.06	Average	308	94	2	5350.20	43.94	54.00	-10.06	43.62	0.32	Average	308	94
	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	5133.60	40.87	54.00	-13.13	39.81	1.06	Average	308	94																								
2	5350.20	43.94	54.00	-10.06	43.62	0.32	Average	308	94																								
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	ac VHT40	Test Freq. (MHz)	5510																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
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>5454.73</td><td>62.54</td><td>74.00</td><td>-11.46</td><td>61.87</td><td>0.67</td><td>Peak</td><td>237</td><td>14</td></tr><tr><td>2</td><td>5468.58</td><td>66.92</td><td>68.20</td><td>-1.28</td><td>66.20</td><td>0.72</td><td>Peak</td><td>237</td><td>14</td></tr><tr><td>3</td><td>5749.38</td><td>55.81</td><td>68.20</td><td>-12.39</td><td>54.64</td><td>1.17</td><td>Peak</td><td>237</td><td>14</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	5454.73	62.54	74.00	-11.46	61.87	0.67	Peak	237	14	2	5468.58	66.92	68.20	-1.28	66.20	0.72	Peak	237	14	3	5749.38	55.81	68.20	-12.39	54.64	1.17	Peak	237	14
	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	5454.73	62.54	74.00	-11.46	61.87	0.67	Peak	237	14																																												
2	5468.58	66.92	68.20	-1.28	66.20	0.72	Peak	237	14																																												
3	5749.38	55.81	68.20	-12.39	54.64	1.17	Peak	237	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	ac VHT40	Test Freq. (MHz)	5510																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																							
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>5459.70</td><td>47.78</td><td>54.00</td><td>-6.22</td><td>47.09</td><td>0.69</td><td>Average</td><td>237</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	5459.70	47.78	54.00	-6.22	47.09	0.69	Average	237	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	5459.70	47.78	54.00	-6.22	47.09	0.69	Average	237	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	ac VHT40	Test Freq. (MHz)	5510																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5459.70</td><td>54.90</td><td>74.00</td><td>-19.10</td><td>54.21</td><td>0.69</td><td>Peak</td><td>231</td><td>94</td></tr><tr><td>2</td><td>5465.38</td><td>58.71</td><td>68.20</td><td>-9.49</td><td>58.00</td><td>0.71</td><td>Peak</td><td>231</td><td>94</td></tr><tr><td>3</td><td>5758.26</td><td>55.04</td><td>68.20</td><td>-13.16</td><td>53.85</td><td>1.19</td><td>Peak</td><td>231</td><td>94</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	5459.70	54.90	74.00	-19.10	54.21	0.69	Peak	231	94	2	5465.38	58.71	68.20	-9.49	58.00	0.71	Peak	231	94	3	5758.26	55.04	68.20	-13.16	53.85	1.19	Peak	231	94
	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	54.90	74.00	-19.10	54.21	0.69	Peak	231	94																																		
2	5465.38	58.71	68.20	-9.49	58.00	0.71	Peak	231	94																																		
3	5758.26	55.04	68.20	-13.16	53.85	1.19	Peak	231	94																																		
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

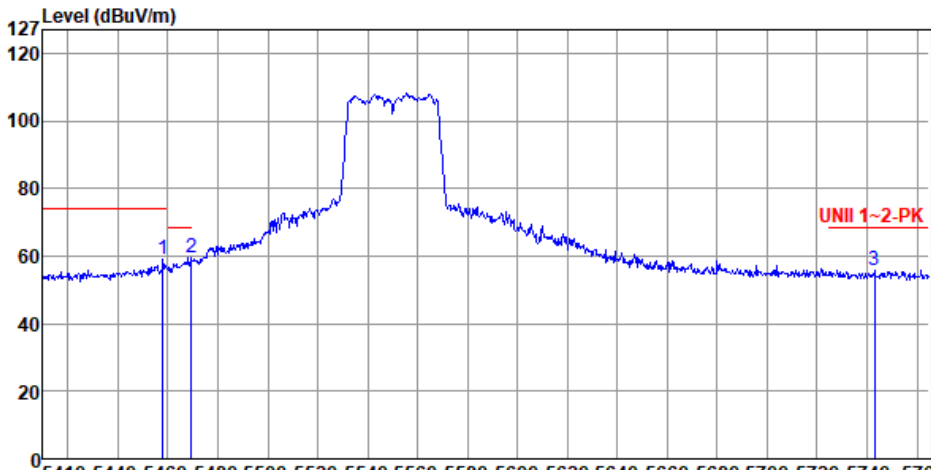
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
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>5457.93</td><td>58.85</td><td>74.00</td><td>-15.15</td><td>58.16</td><td>0.69</td><td>Peak</td><td>225</td><td>7</td></tr><tr><td>2</td><td>5469.29</td><td>59.46</td><td>68.20</td><td>-8.74</td><td>58.74</td><td>0.72</td><td>Peak</td><td>225</td><td>7</td></tr><tr><td>3</td><td>5742.99</td><td>55.89</td><td>68.20</td><td>-12.31</td><td>54.73</td><td>1.16</td><td>Peak</td><td>225</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	5457.93	58.85	74.00	-15.15	58.16	0.69	Peak	225	7	2	5469.29	59.46	68.20	-8.74	58.74	0.72	Peak	225	7	3	5742.99	55.89	68.20	-12.31	54.73	1.16	Peak	225	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	5457.93	58.85	74.00	-15.15	58.16	0.69	Peak	225	7																																		
2	5469.29	59.46	68.20	-8.74	58.74	0.72	Peak	225	7																																		
3	5742.99	55.89	68.20	-12.31	54.73	1.16	Peak	225	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

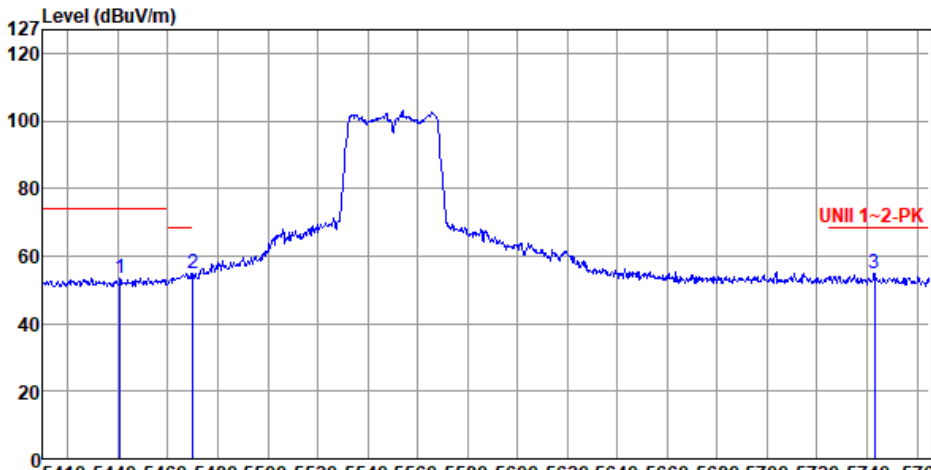
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																	
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>5459.70</td><td>44.55</td><td>54.00</td><td>-9.45</td><td>43.86</td><td>0.69</td><td>Average</td><td>225</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	5459.70	44.55	54.00	-9.45	43.86	0.69	Average	225	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	5459.70	44.55	54.00	-9.45	43.86	0.69	Average	225	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

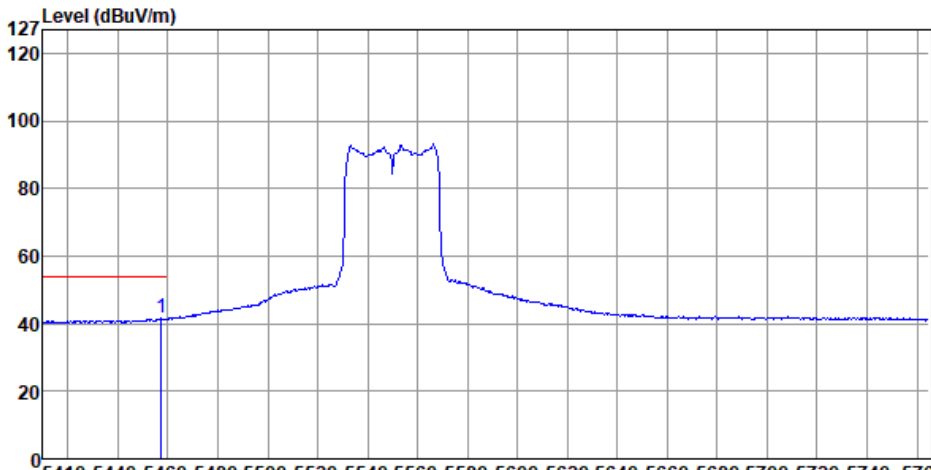
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
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>5440.89</td><td>53.42</td><td>74.00</td><td>-20.58</td><td>52.80</td><td>0.62</td><td>Peak</td><td>258</td><td>81</td></tr><tr><td>2</td><td>5470.00</td><td>54.82</td><td>68.20</td><td>-13.38</td><td>54.10</td><td>0.72</td><td>Peak</td><td>258</td><td>81</td></tr><tr><td>3</td><td>5742.99</td><td>54.98</td><td>68.20</td><td>-13.22</td><td>53.82</td><td>1.16</td><td>Peak</td><td>258</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	5440.89	53.42	74.00	-20.58	52.80	0.62	Peak	258	81	2	5470.00	54.82	68.20	-13.38	54.10	0.72	Peak	258	81	3	5742.99	54.98	68.20	-13.22	53.82	1.16	Peak	258	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	5440.89	53.42	74.00	-20.58	52.80	0.62	Peak	258	81																																		
2	5470.00	54.82	68.20	-13.38	54.10	0.72	Peak	258	81																																		
3	5742.99	54.98	68.20	-13.22	53.82	1.16	Peak	258	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).																																											



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																				
Polarization	Vertical-Average																						
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																							
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>5457.22</td><td>41.58</td><td>54.00</td><td>-12.42</td><td>40.90</td><td>0.68</td><td>Average</td><td>258</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	5457.22	41.58	54.00	-12.42	40.90	0.68	Average	258	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	5457.22	41.58	54.00	-12.42	40.90	0.68	Average	258	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).																							



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5452.25</td><td>55.47</td><td>74.00</td><td>-18.53</td><td>54.81</td><td>0.66</td><td>Peak</td><td>205</td><td>19</td></tr><tr><td>2</td><td>5466.45</td><td>55.84</td><td>68.20</td><td>-12.36</td><td>55.13</td><td>0.71</td><td>Peak</td><td>205</td><td>19</td></tr><tr><td>3</td><td>5727.73</td><td>60.43</td><td>68.20</td><td>-7.77</td><td>59.31</td><td>1.12</td><td>Peak</td><td>205</td><td>19</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	5452.25	55.47	74.00	-18.53	54.81	0.66	Peak	205	19	2	5466.45	55.84	68.20	-12.36	55.13	0.71	Peak	205	19	3	5727.73	60.43	68.20	-7.77	59.31	1.12	Peak	205	19
	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	5452.25	55.47	74.00	-18.53	54.81	0.66	Peak	205	19																																		
2	5466.45	55.84	68.20	-12.36	55.13	0.71	Peak	205	19																																		
3	5727.73	60.43	68.20	-7.77	59.31	1.12	Peak	205	19																																		
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

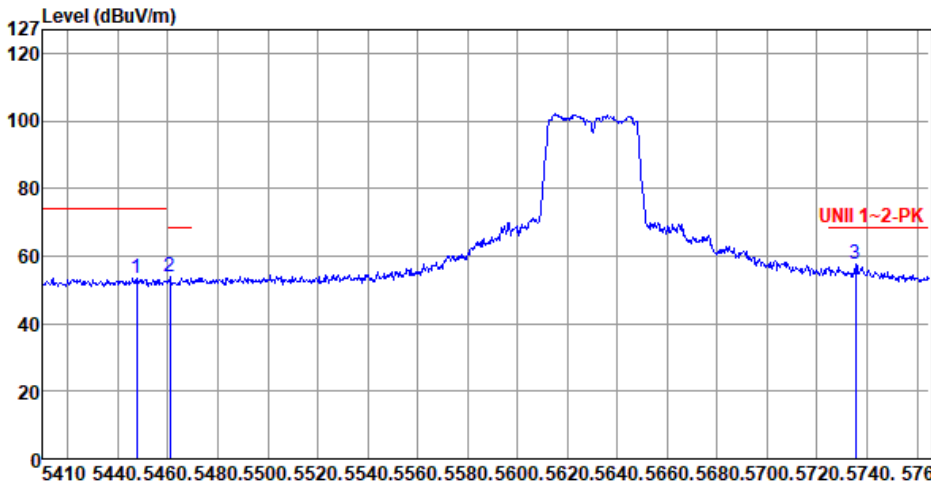
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5447.63</td><td>53.46</td><td>74.00</td><td>-20.54</td><td>52.81</td><td>0.65</td><td>Peak</td><td>321</td><td>98</td></tr><tr><td>2</td><td>5460.77</td><td>53.77</td><td>68.20</td><td>-14.43</td><td>53.08</td><td>0.69</td><td>Peak</td><td>321</td><td>98</td></tr><tr><td>3</td><td>5735.54</td><td>57.45</td><td>68.20</td><td>-10.75</td><td>56.32</td><td>1.13</td><td>Peak</td><td>321</td><td>98</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	5447.63	53.46	74.00	-20.54	52.81	0.65	Peak	321	98	2	5460.77	53.77	68.20	-14.43	53.08	0.69	Peak	321	98	3	5735.54	57.45	68.20	-10.75	56.32	1.13	Peak	321	98
	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	5447.63	53.46	74.00	-20.54	52.81	0.65	Peak	321	98																																		
2	5460.77	53.77	68.20	-14.43	53.08	0.69	Peak	321	98																																		
3	5735.54	57.45	68.20	-10.75	56.32	1.13	Peak	321	98																																		
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

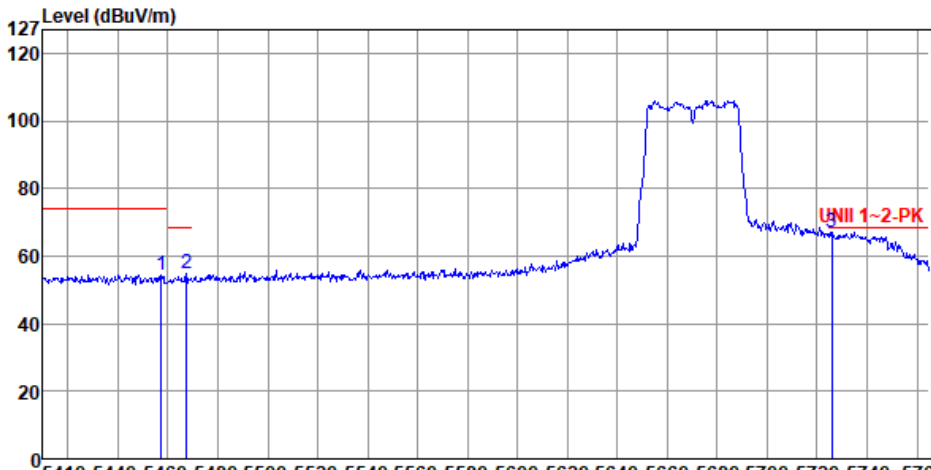
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5457.22</td><td>54.50</td><td>74.00</td><td>-19.50</td><td>53.82</td><td>0.68</td><td>Peak</td><td>202</td><td>13</td></tr><tr><td>2</td><td>5467.51</td><td>54.66</td><td>68.20</td><td>-13.54</td><td>53.94</td><td>0.72</td><td>Peak</td><td>202</td><td>13</td></tr><tr><td>3</td><td>5725.95</td><td>66.95</td><td>68.20</td><td>-1.25</td><td>65.84</td><td>1.11</td><td>Peak</td><td>202</td><td>13</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	5457.22	54.50	74.00	-19.50	53.82	0.68	Peak	202	13	2	5467.51	54.66	68.20	-13.54	53.94	0.72	Peak	202	13	3	5725.95	66.95	68.20	-1.25	65.84	1.11	Peak	202	13
	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	5457.22	54.50	74.00	-19.50	53.82	0.68	Peak	202	13																																		
2	5467.51	54.66	68.20	-13.54	53.94	0.72	Peak	202	13																																		
3	5725.95	66.95	68.20	-1.25	65.84	1.11	Peak	202	13																																		
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

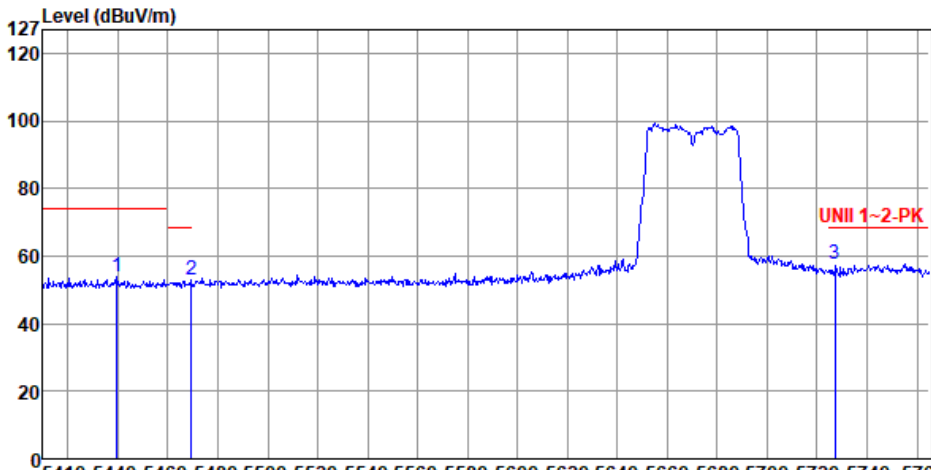
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5439.47</td><td>53.70</td><td>74.00</td><td>-20.30</td><td>53.08</td><td>0.62</td><td>Peak</td><td>310</td><td>114</td></tr><tr><td>2</td><td>5469.29</td><td>52.93</td><td>68.20</td><td>-15.27</td><td>52.21</td><td>0.72</td><td>Peak</td><td>310</td><td>114</td></tr><tr><td>3</td><td>5727.02</td><td>57.72</td><td>68.20</td><td>-10.48</td><td>56.61</td><td>1.11</td><td>Peak</td><td>310</td><td>114</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	5439.47	53.70	74.00	-20.30	53.08	0.62	Peak	310	114	2	5469.29	52.93	68.20	-15.27	52.21	0.72	Peak	310	114	3	5727.02	57.72	68.20	-10.48	56.61	1.11	Peak	310	114
	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	5439.47	53.70	74.00	-20.30	53.08	0.62	Peak	310	114																																		
2	5469.29	52.93	68.20	-15.27	52.21	0.72	Peak	310	114																																		
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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	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Vertical-Average																																										
Test By :Akun Chung Temperature(°C):22 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>5459.70</td><td>40.59</td><td>54.00</td><td>-13.41</td><td>39.90</td><td>0.69</td><td>Average</td><td>310</td><td>114</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	5459.70	40.59	54.00	-13.41	39.90	0.69	Average	310	114
	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	5459.70	40.59	54.00	-13.41	39.90	0.69	Average	310	114																																		



Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5149.80</td><td>57.68</td><td>74.00</td><td>-16.32</td><td>56.58</td><td>1.10</td><td>Peak</td><td>233</td><td>9</td></tr><tr><td>2</td><td>5356.50</td><td>63.05</td><td>74.00</td><td>-10.95</td><td>62.72</td><td>0.33</td><td>Peak</td><td>233</td><td>9</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	5149.80	57.68	74.00	-16.32	56.58	1.10	Peak	233	9	2	5356.50	63.05	74.00	-10.95	62.72	0.33	Peak	233	9
	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	5149.80	57.68	74.00	-16.32	56.58	1.10	Peak	233	9																																		
2	5356.50	63.05	74.00	-10.95	62.72	0.33	Peak	233	9																																		
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	VHT80	Test Freq. (MHz)	5290																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 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>5148.60</td><td>44.58</td><td>54.00</td><td>-9.42</td><td>43.48</td><td>1.10</td><td>Average</td><td>233</td><td>9</td></tr><tr><td>2</td><td>5350.20</td><td>53.07</td><td>54.00</td><td>-0.93</td><td>52.75</td><td>0.32</td><td>Average</td><td>233</td><td>9</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	5148.60	44.58	54.00	-9.42	43.48	1.10	Average	233	9	2	5350.20	53.07	54.00	-0.93	52.75	0.32	Average	233	9
	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	5148.60	44.58	54.00	-9.42	43.48	1.10	Average	233	9																								
2	5350.20	53.07	54.00	-0.93	52.75	0.32	Average	233	9																								
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

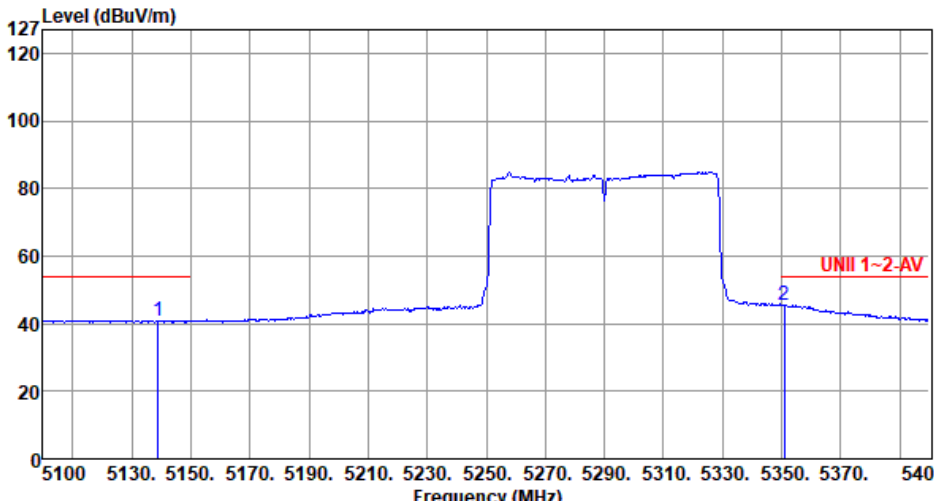
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):22 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>5134.20</td><td>54.01</td><td>74.00</td><td>-19.99</td><td>52.95</td><td>1.06</td><td>Peak</td><td>311</td><td>94</td></tr><tr><td>2</td><td>5350.20</td><td>57.37</td><td>74.00</td><td>-16.63</td><td>57.05</td><td>0.32</td><td>Peak</td><td>311</td><td>94</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	5134.20	54.01	74.00	-19.99	52.95	1.06	Peak	311	94	2	5350.20	57.37	74.00	-16.63	57.05	0.32	Peak	311	94
	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	5134.20	54.01	74.00	-19.99	52.95	1.06	Peak	311	94																								
2	5350.20	57.37	74.00	-16.63	57.05	0.32	Peak	311	94																								
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Band Edge measurement

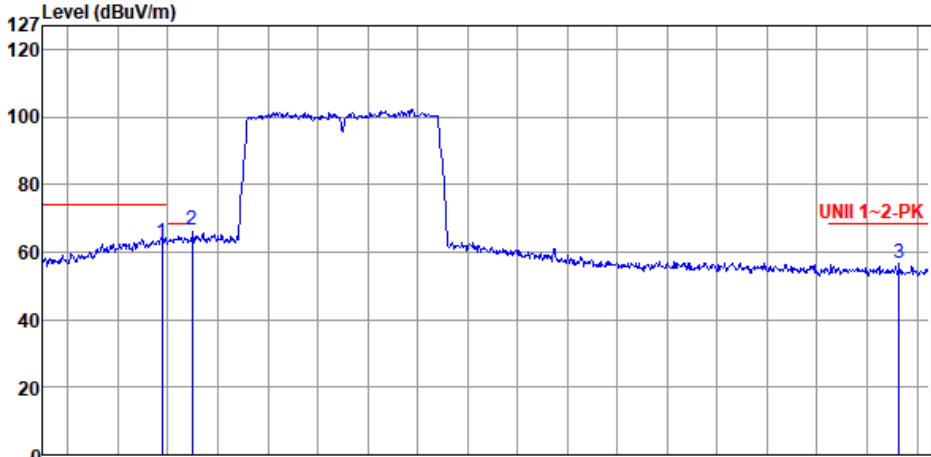
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 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>5139.00</td><td>40.99</td><td>54.00</td><td>-13.01</td><td>39.92</td><td>1.07</td><td>Average</td><td>311</td><td>94</td></tr><tr><td>2</td><td>5350.80</td><td>45.55</td><td>54.00</td><td>-8.45</td><td>45.23</td><td>0.32</td><td>Average</td><td>311</td><td>94</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	5139.00	40.99	54.00	-13.01	39.92	1.07	Average	311	94	2	5350.80	45.55	54.00	-8.45	45.23	0.32	Average	311	94
	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	5139.00	40.99	54.00	-13.01	39.92	1.07	Average	311	94																								
2	5350.80	45.55	54.00	-8.45	45.23	0.32	Average	311	94																								
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	VHT80	Test Freq. (MHz)	5530																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
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>5457.57</td><td>62.73</td><td>74.00</td><td>-11.27</td><td>62.04</td><td>0.69</td><td>Peak</td><td>253</td><td>14</td></tr><tr><td>2</td><td>5469.64</td><td>66.32</td><td>68.20</td><td>-1.88</td><td>65.60</td><td>0.72</td><td>Peak</td><td>253</td><td>14</td></tr><tr><td>3</td><td>5752.93</td><td>56.50</td><td>68.20</td><td>-11.70</td><td>55.32</td><td>1.18</td><td>Peak</td><td>253</td><td>14</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	5457.57	62.73	74.00	-11.27	62.04	0.69	Peak	253	14	2	5469.64	66.32	68.20	-1.88	65.60	0.72	Peak	253	14	3	5752.93	56.50	68.20	-11.70	55.32	1.18	Peak	253	14
	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	5457.57	62.73	74.00	-11.27	62.04	0.69	Peak	253	14																																												
2	5469.64	66.32	68.20	-1.88	65.60	0.72	Peak	253	14																																												
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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	VHT80	Test Freq. (MHz)	5530
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

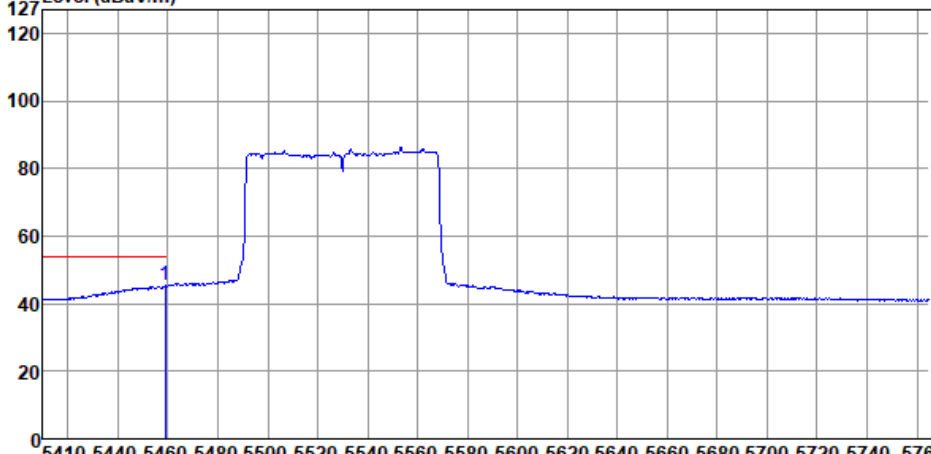
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
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>5458.64</td><td>57.79</td><td>74.00</td><td>-16.21</td><td>57.10</td><td>0.69</td><td>Peak</td><td>233</td><td>95</td></tr><tr><td>2</td><td>5461.48</td><td>58.70</td><td>68.20</td><td>-9.50</td><td>58.01</td><td>0.69</td><td>Peak</td><td>233</td><td>95</td></tr><tr><td>3</td><td>5752.93</td><td>54.24</td><td>68.20</td><td>-13.96</td><td>53.06</td><td>1.18</td><td>Peak</td><td>233</td><td>95</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	5458.64	57.79	74.00	-16.21	57.10	0.69	Peak	233	95	2	5461.48	58.70	68.20	-9.50	58.01	0.69	Peak	233	95	3	5752.93	54.24	68.20	-13.96	53.06	1.18	Peak	233	95
	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	5458.64	57.79	74.00	-16.21	57.10	0.69	Peak	233	95																																		
2	5461.48	58.70	68.20	-9.50	58.01	0.69	Peak	233	95																																		
3	5752.93	54.24	68.20	-13.96	53.06	1.18	Peak	233	95																																		
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).																																											



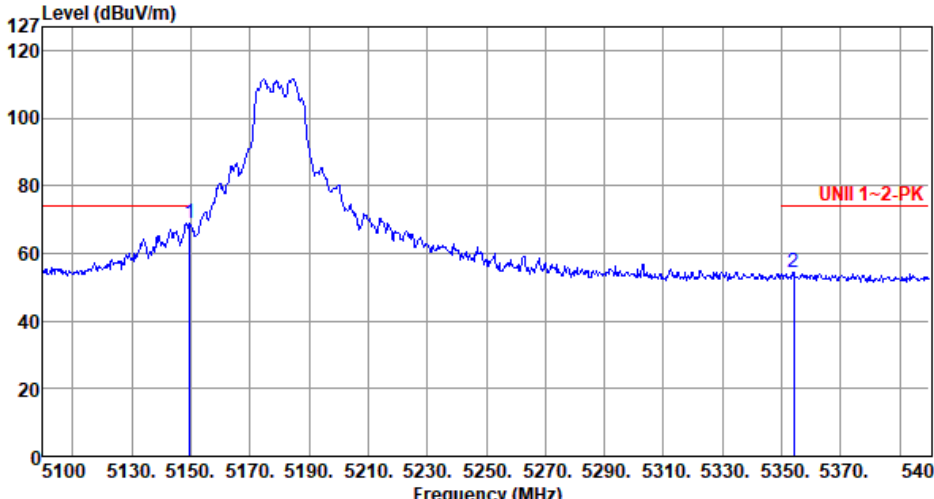
Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																				
Polarization	Vertical-Average																						
Test By :Akun Chung Temperature(°C):23 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>5458.99</td><td>45.29</td><td>54.00</td><td>-8.71</td><td>44.60</td><td>0.69</td><td>Average</td><td>233</td><td>95</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	5458.99	45.29	54.00	-8.71	44.60	0.69	Average	233	95
	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	45.29	54.00	-8.71	44.60	0.69	Average	233	95														



Configuration 3: Model: ST60-2230C, PIFA Antenna

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 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>68.87</td><td>74.00</td><td>-5.13</td><td>67.77</td><td>1.10</td><td>Peak</td><td>168</td><td>31</td></tr><tr><td>2</td><td>5354.10</td><td>54.24</td><td>74.00</td><td>-19.76</td><td>53.91</td><td>0.33</td><td>Peak</td><td>168</td><td>31</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	68.87	74.00	-5.13	67.77	1.10	Peak	168	31	2	5354.10	54.24	74.00	-19.76	53.91	0.33	Peak	168	31
	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	68.87	74.00	-5.13	67.77	1.10	Peak	168	31																								
2	5354.10	54.24	74.00	-19.76	53.91	0.33	Peak	168	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

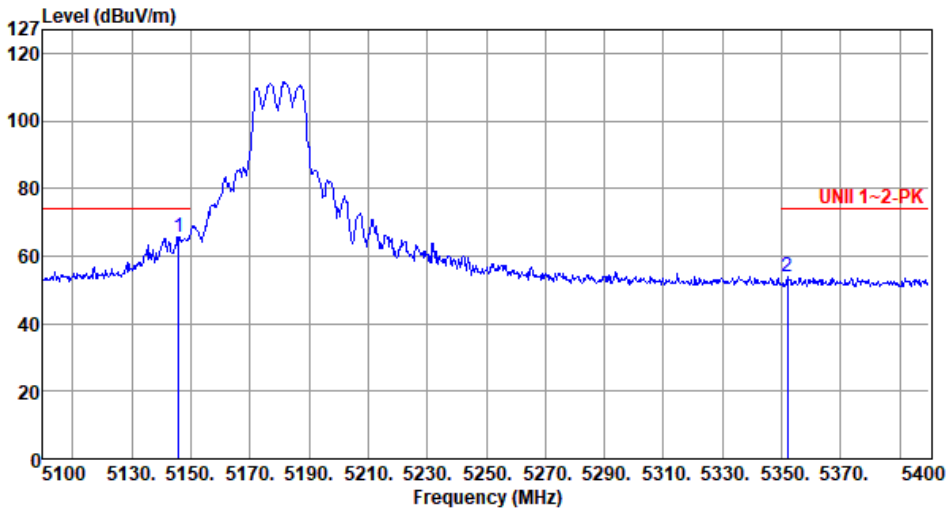
Appendix D

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):61																																	
Level (dBuV/m) 127 120 100 80 60 40 20 0 5100 5130 5150 5170 5190 5210 5230 5250 5270 5290 5310 5330 5350 5370 5400 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>5149.50</td><td>51.74</td><td>54.00</td><td>-2.26</td><td>50.64</td><td>1.10</td><td>Average</td><td>168</td><td>31</td></tr><tr><td>2</td><td>5364.60</td><td>41.51</td><td>54.00</td><td>-12.49</td><td>41.15</td><td>0.36</td><td>Average</td><td>168</td><td>31</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	5149.50	51.74	54.00	-2.26	50.64	1.10	Average	168	31	2	5364.60	41.51	54.00	-12.49	41.15	0.36	Average	168	31
	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	51.74	54.00	-2.26	50.64	1.10	Average	168	31																								
2	5364.60	41.51	54.00	-12.49	41.15	0.36	Average	168	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)	5180																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 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>5145.90</td><td>65.80</td><td>74.00</td><td>-8.20</td><td>64.72</td><td>1.08</td><td>Peak</td><td>324</td><td>98</td></tr><tr><td>2</td><td>5352.00</td><td>53.98</td><td>74.00</td><td>-20.02</td><td>53.66</td><td>0.32</td><td>Peak</td><td>324</td><td>98</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	5145.90	65.80	74.00	-8.20	64.72	1.08	Peak	324	98	2	5352.00	53.98	74.00	-20.02	53.66	0.32	Peak	324	98
	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	5145.90	65.80	74.00	-8.20	64.72	1.08	Peak	324	98																								
2	5352.00	53.98	74.00	-20.02	53.66	0.32	Peak	324	98																								
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):22 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>50.67</td><td>54.00</td><td>-3.33</td><td>49.57</td><td>1.10</td><td>Average</td><td>324</td><td>98</td></tr><tr><td>2</td><td>5368.80</td><td>41.17</td><td>54.00</td><td>-12.83</td><td>40.80</td><td>0.37</td><td>Average</td><td>324</td><td>98</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	50.67	54.00	-3.33	49.57	1.10	Average	324	98	2	5368.80	41.17	54.00	-12.83	40.80	0.37	Average	324	98
	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	50.67	54.00	-3.33	49.57	1.10	Average	324	98																								
2	5368.80	41.17	54.00	-12.83	40.80	0.37	Average	324	98																								
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-Peak																																																														
Test By :Akun Chung Temperature(°C):22 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>5422.43</td><td>55.38</td><td>74.00</td><td>-18.62</td><td>54.84</td><td>0.54</td><td>Peak</td><td>191</td><td>41</td></tr><tr><td>2</td><td>5468.93</td><td>64.81</td><td>68.20</td><td>-3.39</td><td>64.09</td><td>0.72</td><td>Peak</td><td>191</td><td>41</td></tr><tr><td>3</td><td>5753.29</td><td>53.83</td><td>68.20</td><td>-14.37</td><td>52.65</td><td>1.18</td><td>Peak</td><td>191</td><td>41</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	5422.43	55.38	74.00	-18.62	54.84	0.54	Peak	191	41	2	5468.93	64.81	68.20	-3.39	64.09	0.72	Peak	191	41	3	5753.29	53.83	68.20	-14.37	52.65	1.18	Peak	191	41
	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	5422.43	55.38	74.00	-18.62	54.84	0.54	Peak	191	41																																																						
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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

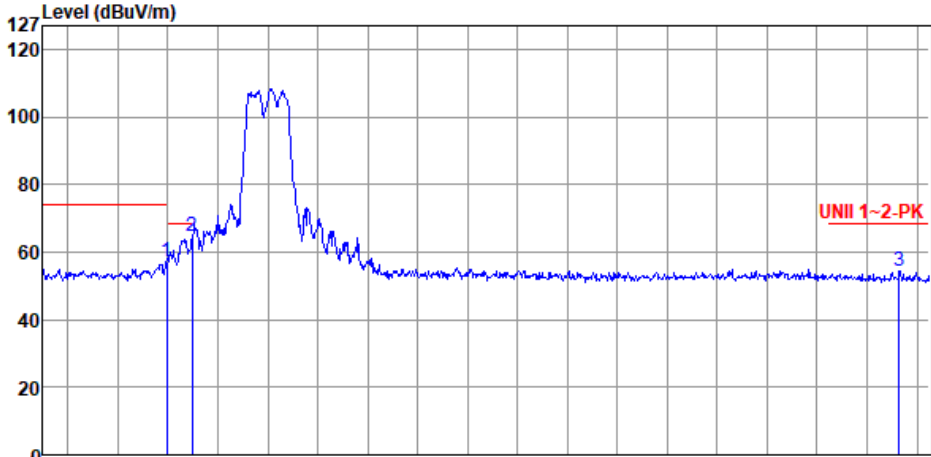
Appendix D

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5459.70</td><td>56.98</td><td>74.00</td><td>-17.02</td><td>56.29</td><td>0.69</td><td>Peak</td><td>333</td><td>99</td></tr><tr><td>2</td><td>5469.64</td><td>64.54</td><td>68.20</td><td>-3.66</td><td>63.82</td><td>0.72</td><td>Peak</td><td>333</td><td>99</td></tr><tr><td>3</td><td>5752.93</td><td>54.46</td><td>68.20</td><td>-13.74</td><td>53.28</td><td>1.18</td><td>Peak</td><td>333</td><td>99</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	5459.70	56.98	74.00	-17.02	56.29	0.69	Peak	333	99	2	5469.64	64.54	68.20	-3.66	63.82	0.72	Peak	333	99	3	5752.93	54.46	68.20	-13.74	53.28	1.18	Peak	333	99
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Band Edge measurement

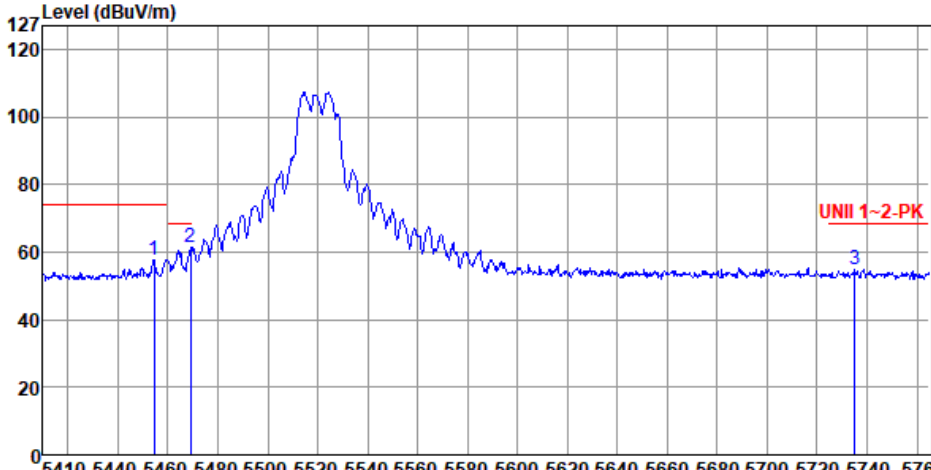
Appendix D

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																																					
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>5454.38</td><td>57.87</td><td>74.00</td><td>-16.13</td><td>57.20</td><td>0.67</td><td>Peak</td><td>175</td><td>44</td></tr><tr><td>2</td><td>5468.93</td><td>61.47</td><td>68.20</td><td>-6.73</td><td>60.75</td><td>0.72</td><td>Peak</td><td>175</td><td>44</td></tr><tr><td>3</td><td>5735.18</td><td>54.88</td><td>68.20</td><td>-13.32</td><td>53.75</td><td>1.13</td><td>Peak</td><td>175</td><td>44</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	5454.38	57.87	74.00	-16.13	57.20	0.67	Peak	175	44	2	5468.93	61.47	68.20	-6.73	60.75	0.72	Peak	175	44	3	5735.18	54.88	68.20	-13.32	53.75	1.13	Peak	175	44
	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	5454.38	57.87	74.00	-16.13	57.20	0.67	Peak	175	44																																												
2	5468.93	61.47	68.20	-6.73	60.75	0.72	Peak	175	44																																												
3	5735.18	54.88	68.20	-13.32	53.75	1.13	Peak	175	44																																												
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)	5520
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																											
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>5454.38</td><td>56.89</td><td>74.00</td><td>-17.11</td><td>56.22</td><td>0.67</td><td>Peak</td><td>178</td><td>282</td></tr><tr><td>2</td><td>5470.00</td><td>60.21</td><td>68.20</td><td>-7.99</td><td>59.49</td><td>0.72</td><td>Peak</td><td>178</td><td>282</td></tr><tr><td>3</td><td>5729.50</td><td>54.66</td><td>68.20</td><td>-13.54</td><td>53.54</td><td>1.12</td><td>Peak</td><td>178</td><td>282</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	5454.38	56.89	74.00	-17.11	56.22	0.67	Peak	178	282	2	5470.00	60.21	68.20	-7.99	59.49	0.72	Peak	178	282	3	5729.50	54.66	68.20	-13.54	53.54	1.12	Peak	178	282
	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	5454.38	56.89	74.00	-17.11	56.22	0.67	Peak	178	282																																		
2	5470.00	60.21	68.20	-7.99	59.49	0.72	Peak	178	282																																		
3	5729.50	54.66	68.20	-13.54	53.54	1.12	Peak	178	282																																		
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

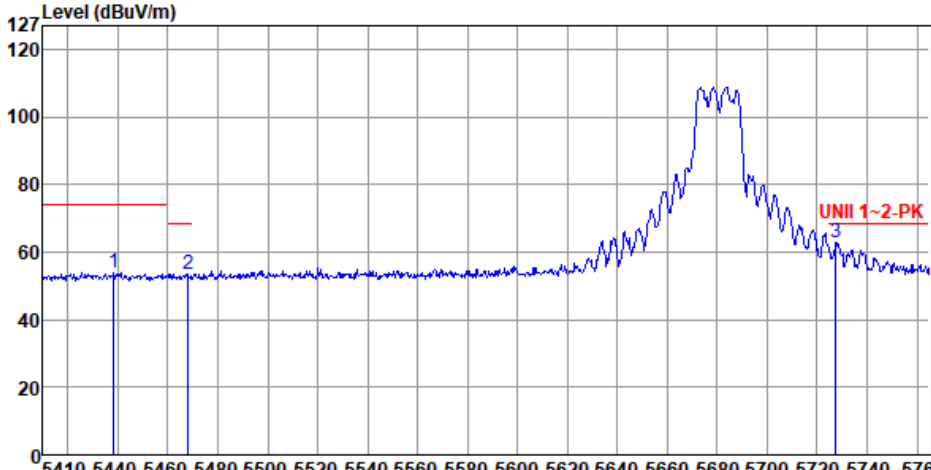
Appendix D

Modulation	11a	Test Freq. (MHz)	5520																		
Polarization	Vertical-Average																				
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																					
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 5458.99</td><td>41.56</td><td>54.00</td><td>-12.44</td><td>40.87</td><td>0.69</td><td>Average</td><td>178</td><td>282</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 5458.99	41.56	54.00	-12.44	40.87	0.69	Average	178	282
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	41.56	54.00	-12.44	40.87	0.69	Average	178	282													
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)	5680																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5438.40</td><td>53.92</td><td>74.00</td><td>-20.08</td><td>53.32</td><td>0.60</td><td>Peak</td><td>182</td><td>55</td></tr><tr><td>2</td><td>5468.22</td><td>53.64</td><td>68.20</td><td>-14.56</td><td>52.92</td><td>0.72</td><td>Peak</td><td>182</td><td>55</td></tr><tr><td>3</td><td>5727.37</td><td>62.83</td><td>68.20</td><td>-5.37</td><td>61.72</td><td>1.11</td><td>Peak</td><td>182</td><td>55</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	5438.40	53.92	74.00	-20.08	53.32	0.60	Peak	182	55	2	5468.22	53.64	68.20	-14.56	52.92	0.72	Peak	182	55	3	5727.37	62.83	68.20	-5.37	61.72	1.11	Peak	182	55
	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	5438.40	53.92	74.00	-20.08	53.32	0.60	Peak	182	55																																		
2	5468.22	53.64	68.20	-14.56	52.92	0.72	Peak	182	55																																		
3	5727.37	62.83	68.20	-5.37	61.72	1.11	Peak	182	55																																		
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

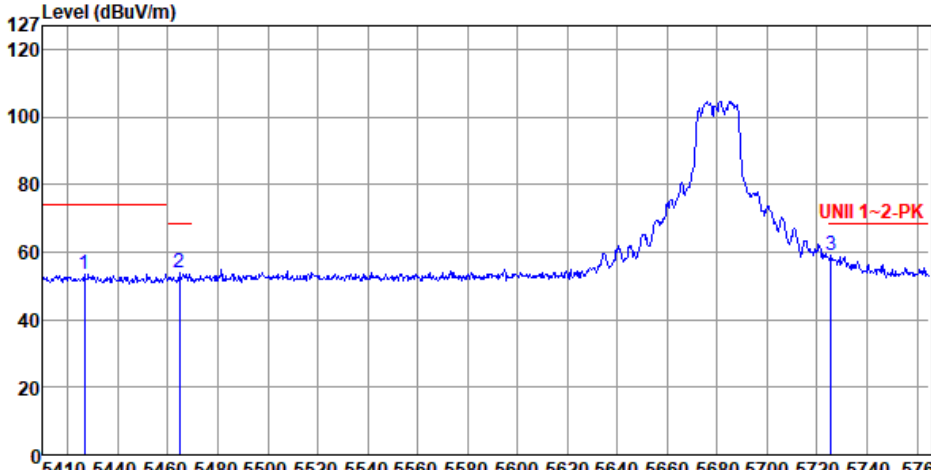
Appendix D

Modulation	11a	Test Freq. (MHz)	5680																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5430.95</td><td>41.11</td><td>54.00</td><td>-12.89</td><td>40.54</td><td>0.57</td><td>Average</td><td>182</td><td>55</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	5430.95	41.11	54.00	-12.89	40.54	0.57	Average	182	55
	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	5430.95	41.11	54.00	-12.89	40.54	0.57	Average	182	55														
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)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5426.69</td><td>53.56</td><td>74.00</td><td>-20.44</td><td>53.00</td><td>0.56</td><td>Peak</td><td>189</td><td>266</td></tr><tr><td>2</td><td>5464.67</td><td>54.07</td><td>68.20</td><td>-14.13</td><td>53.37</td><td>0.70</td><td>Peak</td><td>189</td><td>266</td></tr><tr><td>3</td><td>5725.60</td><td>59.26</td><td>68.20</td><td>-8.94</td><td>58.15</td><td>1.11</td><td>Peak</td><td>189</td><td>266</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	5426.69	53.56	74.00	-20.44	53.00	0.56	Peak	189	266	2	5464.67	54.07	68.20	-14.13	53.37	0.70	Peak	189	266	3	5725.60	59.26	68.20	-8.94	58.15	1.11	Peak	189	266
	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	5426.69	53.56	74.00	-20.44	53.00	0.56	Peak	189	266																																		
2	5464.67	54.07	68.20	-14.13	53.37	0.70	Peak	189	266																																		
3	5725.60	59.26	68.20	-8.94	58.15	1.11	Peak	189	266																																		
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

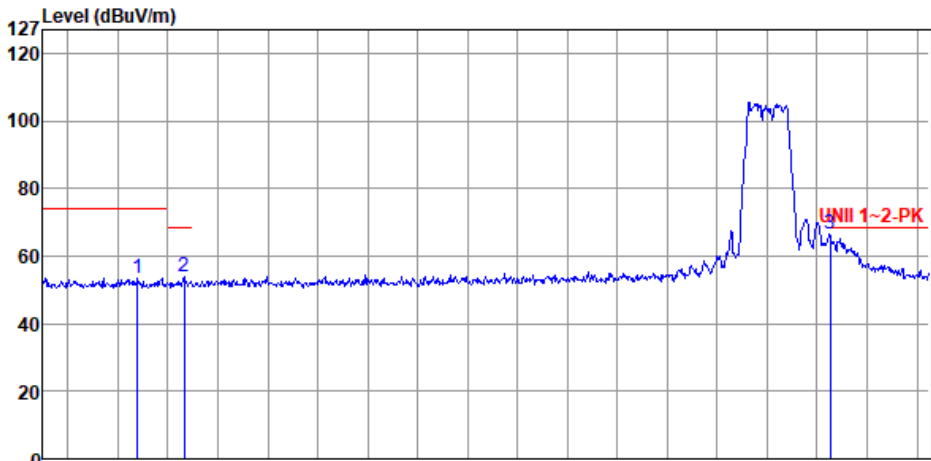
Appendix D

Modulation	11a	Test Freq. (MHz)	5680
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5447.99</td><td>53.56</td><td>74.00</td><td>-20.44</td><td>52.90</td><td>0.66</td><td>Peak</td><td>178</td><td>44</td></tr><tr><td>2</td><td>5466.45</td><td>53.75</td><td>68.20</td><td>-14.45</td><td>53.04</td><td>0.71</td><td>Peak</td><td>178</td><td>44</td></tr><tr><td>3</td><td>5725.24</td><td>66.55</td><td>68.20</td><td>-1.65</td><td>65.44</td><td>1.11</td><td>Peak</td><td>178</td><td>44</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	5447.99	53.56	74.00	-20.44	52.90	0.66	Peak	178	44	2	5466.45	53.75	68.20	-14.45	53.04	0.71	Peak	178	44	3	5725.24	66.55	68.20	-1.65	65.44	1.11	Peak	178	44
	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	5447.99	53.56	74.00	-20.44	52.90	0.66	Peak	178	44																																		
2	5466.45	53.75	68.20	-14.45	53.04	0.71	Peak	178	44																																		
3	5725.24	66.55	68.20	-1.65	65.44	1.11	Peak	178	44																																		
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

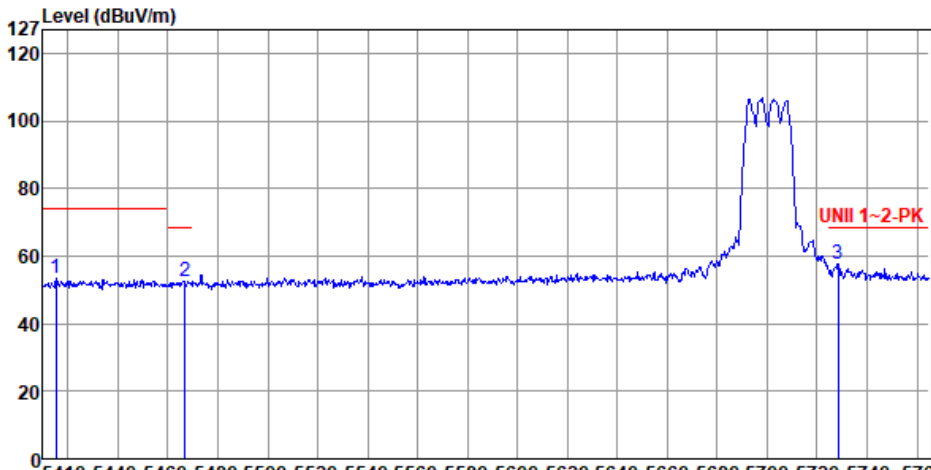
Appendix D

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																																		
Polarization	Vertical-Peak																																																				
Test By :Akun Chung Temperature(°C):22 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>5415.33</td><td>53.52</td><td>74.00</td><td>-20.48</td><td>53.02</td><td>0.50</td><td>Peak</td><td>314</td><td>90</td></tr><tr><td>2</td><td>5466.80</td><td>52.71</td><td>68.20</td><td>-15.49</td><td>52.00</td><td>0.71</td><td>Peak</td><td>314</td><td>90</td></tr><tr><td>3</td><td>5728.44</td><td>57.56</td><td>68.20</td><td>-10.64</td><td>56.44</td><td>1.12</td><td>Peak</td><td>314</td><td>90</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	5415.33	53.52	74.00	-20.48	53.02	0.50	Peak	314	90	2	5466.80	52.71	68.20	-15.49	52.00	0.71	Peak	314	90	3	5728.44	57.56	68.20	-10.64	56.44	1.12	Peak	314	90
	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	5415.33	53.52	74.00	-20.48	53.02	0.50	Peak	314	90																																												
2	5466.80	52.71	68.20	-15.49	52.00	0.71	Peak	314	90																																												
3	5728.44	57.56	68.20	-10.64	56.44	1.12	Peak	314	90																																												
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

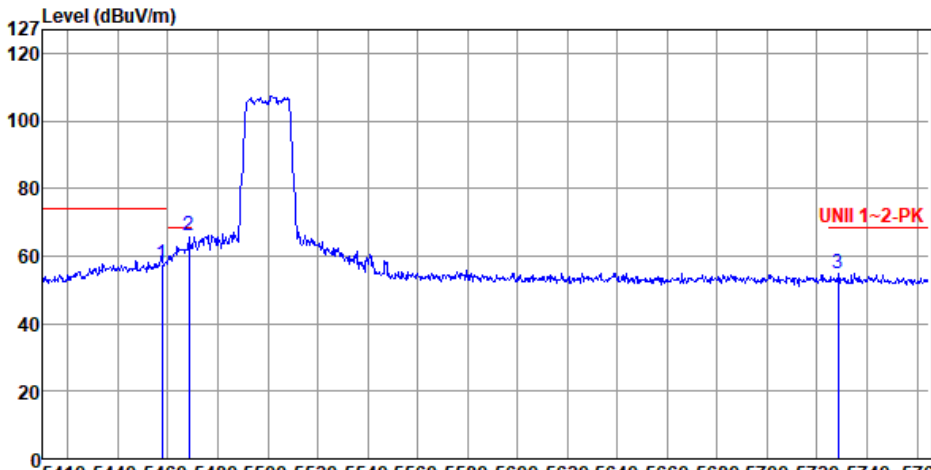
Appendix D

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

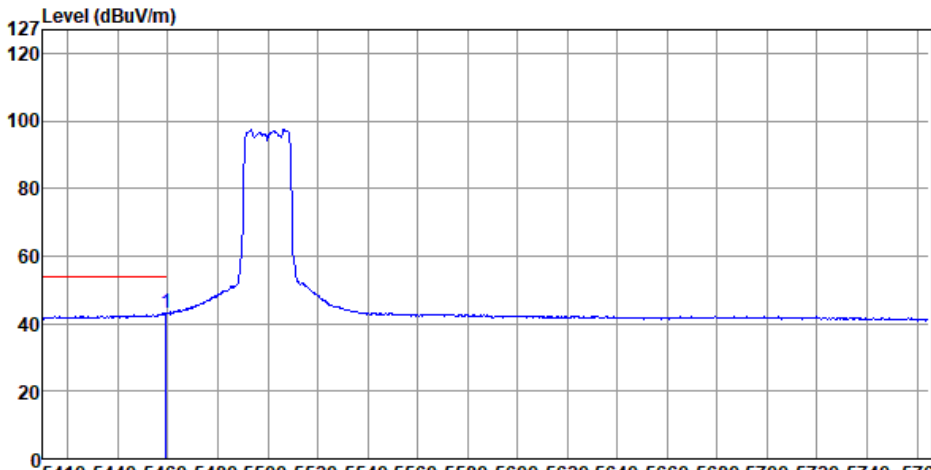
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5500																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5457.57</td><td>57.61</td><td>74.00</td><td>-16.39</td><td>56.92</td><td>0.69</td><td>Peak</td><td>192</td><td>41</td></tr><tr><td>2</td><td>5468.58</td><td>65.87</td><td>68.20</td><td>-2.33</td><td>65.15</td><td>0.72</td><td>Peak</td><td>192</td><td>41</td></tr><tr><td>3</td><td>5728.44</td><td>54.77</td><td>68.20</td><td>-13.43</td><td>53.65</td><td>1.12</td><td>Peak</td><td>192</td><td>41</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	5457.57	57.61	74.00	-16.39	56.92	0.69	Peak	192	41	2	5468.58	65.87	68.20	-2.33	65.15	0.72	Peak	192	41	3	5728.44	54.77	68.20	-13.43	53.65	1.12	Peak	192	41
	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	5457.57	57.61	74.00	-16.39	56.92	0.69	Peak	192	41																																		
2	5468.58	65.87	68.20	-2.33	65.15	0.72	Peak	192	41																																		
3	5728.44	54.77	68.20	-13.43	53.65	1.12	Peak	192	41																																		
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	ac VHT20	Test Freq. (MHz)	5500																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):22 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>5459.35</td><td>43.11</td><td>54.00</td><td>-10.89</td><td>42.42</td><td>0.69</td><td>Average</td><td>192</td><td>41</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	5459.35	43.11	54.00	-10.89	42.42	0.69	Average	192	41
	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	43.11	54.00	-10.89	42.42	0.69	Average	192	41														
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	ac VHT20	Test Freq. (MHz)	5500																																																									
Polarization	Vertical-Peak																																																											
Test By :Akun Chung Temperature(°C):22 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>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><td></td><td>dBuV/m</td><td></td><td></td><td>dBuV</td><td></td><td></td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>5459.35</td><td>56.94</td><td>74.00</td><td>-17.06</td><td>56.25</td><td>0.69</td><td>Peak</td><td>300</td><td>92</td></tr><tr><td>2</td><td>5469.29</td><td>65.09</td><td>68.20</td><td>-3.11</td><td>64.37</td><td>0.72</td><td>Peak</td><td>300</td><td>92</td></tr><tr><td>3</td><td>5725.60</td><td>55.00</td><td>68.20</td><td>-13.20</td><td>53.89</td><td>1.11</td><td>Peak</td><td>300</td><td>92</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	5459.35	56.94	74.00	-17.06	56.25	0.69	Peak	300	92	2	5469.29	65.09	68.20	-3.11	64.37	0.72	Peak	300	92	3	5725.60	55.00	68.20	-13.20	53.89	1.11	Peak	300	92
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	5459.35	56.94	74.00	-17.06	56.25	0.69	Peak	300	92																																																			
2	5469.29	65.09	68.20	-3.11	64.37	0.72	Peak	300	92																																																			
3	5725.60	55.00	68.20	-13.20	53.89	1.11	Peak	300	92																																																			
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	ac VHT20	Test Freq. (MHz)	5500
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

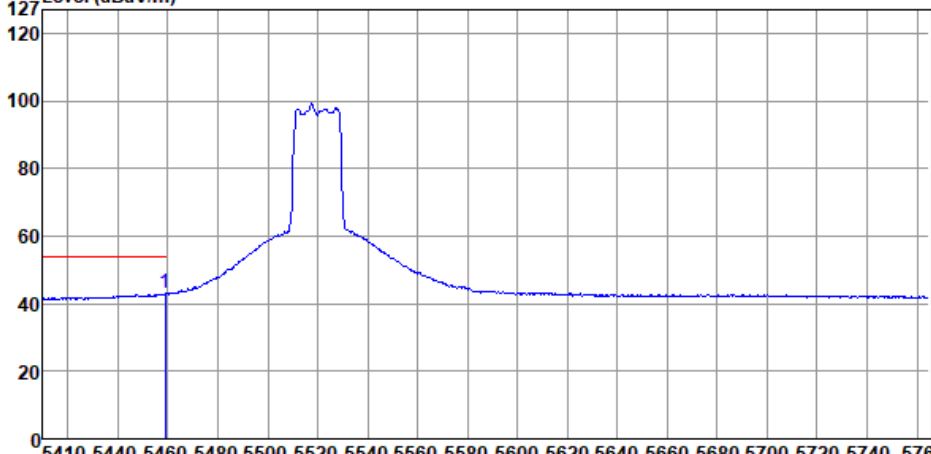
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5520																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																											
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>5458.28</td><td>58.77</td><td>74.00</td><td>-15.23</td><td>58.08</td><td>0.69</td><td>Peak</td><td>178</td><td>56</td></tr><tr><td>2</td><td>5468.58</td><td>62.03</td><td>68.20</td><td>-6.17</td><td>61.31</td><td>0.72</td><td>Peak</td><td>178</td><td>56</td></tr><tr><td>3</td><td>5729.86</td><td>55.24</td><td>68.20</td><td>-12.96</td><td>54.12</td><td>1.12</td><td>Peak</td><td>178</td><td>56</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	5458.28	58.77	74.00	-15.23	58.08	0.69	Peak	178	56	2	5468.58	62.03	68.20	-6.17	61.31	0.72	Peak	178	56	3	5729.86	55.24	68.20	-12.96	54.12	1.12	Peak	178	56
	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	5458.28	58.77	74.00	-15.23	58.08	0.69	Peak	178	56																																		
2	5468.58	62.03	68.20	-6.17	61.31	0.72	Peak	178	56																																		
3	5729.86	55.24	68.20	-12.96	54.12	1.12	Peak	178	56																																		
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	ac VHT20	Test Freq. (MHz)	5520																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):25 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>5458.99</td><td>43.12</td><td>54.00</td><td>-10.88</td><td>42.43</td><td>0.69</td><td>Average</td><td>178</td><td>56</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	43.12	54.00	-10.88	42.43	0.69	Average	178	56
	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	43.12	54.00	-10.88	42.43	0.69	Average	178	56														
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	ac VHT20	Test Freq. (MHz)	5520																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																											
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>5458.99</td><td>58.80</td><td>74.00</td><td>-15.20</td><td>58.11</td><td>0.69</td><td>Peak</td><td>167</td><td>249</td></tr><tr><td>2</td><td>5468.93</td><td>60.13</td><td>68.20</td><td>-8.07</td><td>59.41</td><td>0.72</td><td>Peak</td><td>167</td><td>249</td></tr><tr><td>3</td><td>5748.67</td><td>54.37</td><td>68.20</td><td>-13.83</td><td>53.20</td><td>1.17</td><td>Peak</td><td>167</td><td>249</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	58.80	74.00	-15.20	58.11	0.69	Peak	167	249	2	5468.93	60.13	68.20	-8.07	59.41	0.72	Peak	167	249	3	5748.67	54.37	68.20	-13.83	53.20	1.17	Peak	167	249
	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	58.80	74.00	-15.20	58.11	0.69	Peak	167	249																																		
2	5468.93	60.13	68.20	-8.07	59.41	0.72	Peak	167	249																																		
3	5748.67	54.37	68.20	-13.83	53.20	1.17	Peak	167	249																																		
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

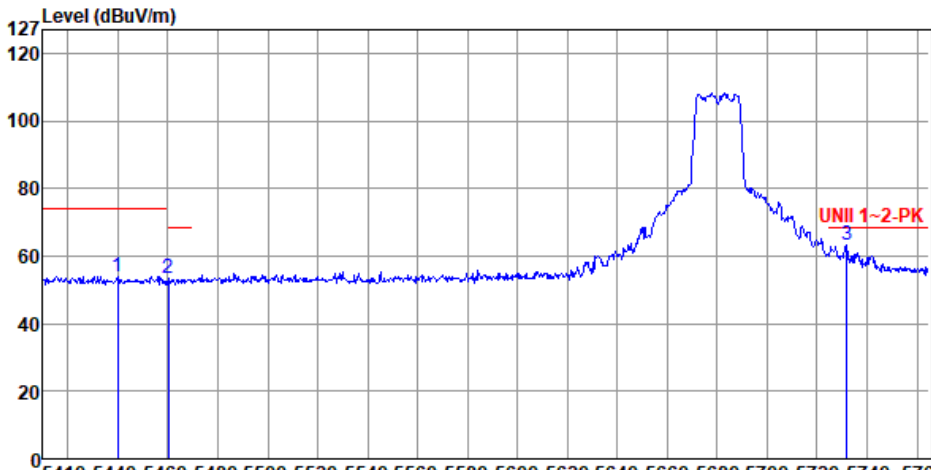
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5520
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5439.82</td><td>54.10</td><td>74.00</td><td>-19.90</td><td>53.48</td><td>0.62</td><td>Peak</td><td>176</td><td>52</td></tr><tr><td>2</td><td>5460.10</td><td>53.39</td><td>68.20</td><td>-14.81</td><td>52.70</td><td>0.69</td><td>Peak</td><td>176</td><td>52</td></tr><tr><td>3</td><td>5731.99</td><td>63.24</td><td>68.20</td><td>-4.96</td><td>62.12</td><td>1.12</td><td>Peak</td><td>176</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	5439.82	54.10	74.00	-19.90	53.48	0.62	Peak	176	52	2	5460.10	53.39	68.20	-14.81	52.70	0.69	Peak	176	52	3	5731.99	63.24	68.20	-4.96	62.12	1.12	Peak	176	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	5439.82	54.10	74.00	-19.90	53.48	0.62	Peak	176	52																																		
2	5460.10	53.39	68.20	-14.81	52.70	0.69	Peak	176	52																																		
3	5731.99	63.24	68.20	-4.96	62.12	1.12	Peak	176	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).																																											



Band Edge measurement

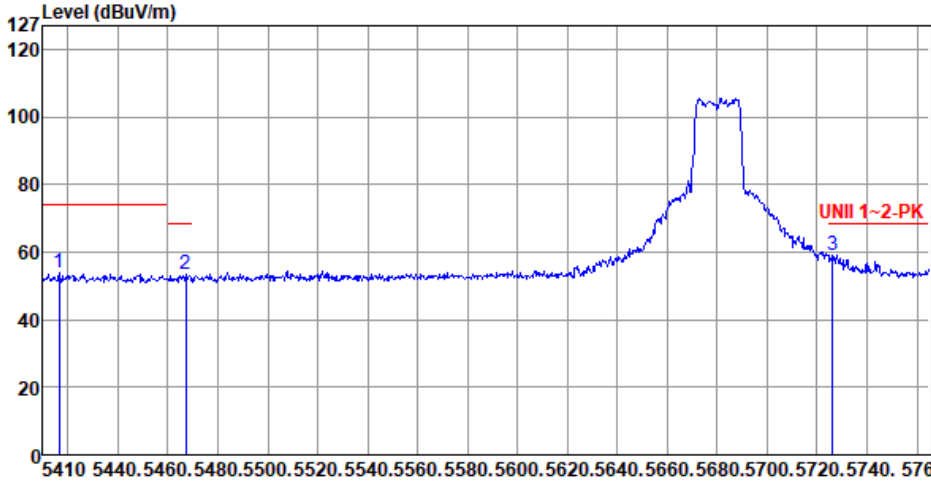
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5416.39</td><td>53.72</td><td>74.00</td><td>-20.28</td><td>53.21</td><td>0.51</td><td>Peak</td><td>150</td><td>258</td></tr><tr><td>2</td><td>5467.16</td><td>53.45</td><td>68.20</td><td>-14.75</td><td>52.74</td><td>0.71</td><td>Peak</td><td>150</td><td>258</td></tr><tr><td>3</td><td>5726.31</td><td>59.16</td><td>68.20</td><td>-9.04</td><td>58.05</td><td>1.11</td><td>Peak</td><td>150</td><td>258</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	5416.39	53.72	74.00	-20.28	53.21	0.51	Peak	150	258	2	5467.16	53.45	68.20	-14.75	52.74	0.71	Peak	150	258	3	5726.31	59.16	68.20	-9.04	58.05	1.11	Peak	150	258
	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	5416.39	53.72	74.00	-20.28	53.21	0.51	Peak	150	258																																		
2	5467.16	53.45	68.20	-14.75	52.74	0.71	Peak	150	258																																		
3	5726.31	59.16	68.20	-9.04	58.05	1.11	Peak	150	258																																		
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

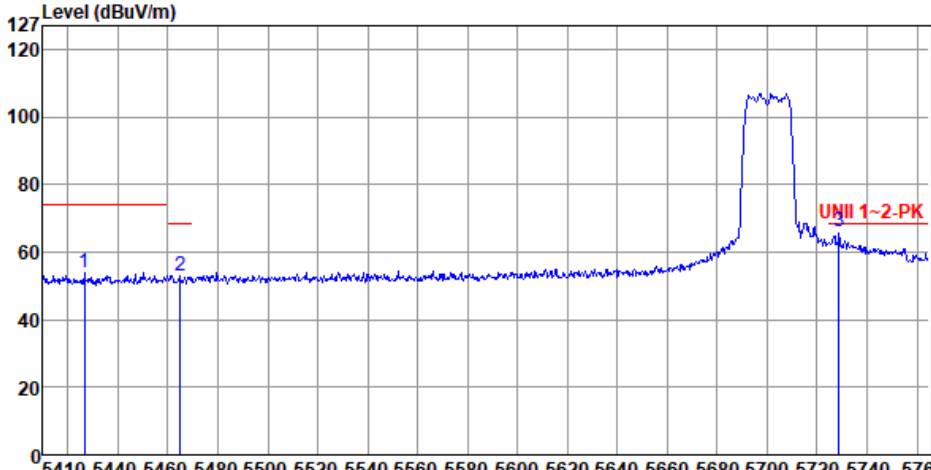
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5680																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5447.99</td><td>40.94</td><td>54.00</td><td>-13.06</td><td>40.28</td><td>0.66</td><td>Average</td><td>150</td><td>258</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	5447.99	40.94	54.00	-13.06	40.28	0.66	Average	150	258
	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	5447.99	40.94	54.00	-13.06	40.28	0.66	Average	150	258														
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	ac VHT20	Test Freq. (MHz)	5700																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5426.69</td><td>54.01</td><td>74.00</td><td>-19.99</td><td>53.45</td><td>0.56</td><td>Peak</td><td>231</td><td>63</td></tr><tr><td>2</td><td>5465.03</td><td>53.08</td><td>68.20</td><td>-15.12</td><td>52.38</td><td>0.70</td><td>Peak</td><td>231</td><td>63</td></tr><tr><td>3</td><td>5728.79</td><td>66.19</td><td>68.20</td><td>-2.01</td><td>65.07</td><td>1.12</td><td>Peak</td><td>231</td><td>63</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	5426.69	54.01	74.00	-19.99	53.45	0.56	Peak	231	63	2	5465.03	53.08	68.20	-15.12	52.38	0.70	Peak	231	63	3	5728.79	66.19	68.20	-2.01	65.07	1.12	Peak	231	63
	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	5426.69	54.01	74.00	-19.99	53.45	0.56	Peak	231	63																																		
2	5465.03	53.08	68.20	-15.12	52.38	0.70	Peak	231	63																																		
3	5728.79	66.19	68.20	-2.01	65.07	1.12	Peak	231	63																																		
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	ac VHT20	Test Freq. (MHz)	5700
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
<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>5444.08</td><td>53.36</td><td>74.00</td><td>-20.64</td><td>52.72</td><td>0.64</td><td>Peak</td><td>316</td><td>91</td></tr><tr><td>2</td><td>5465.38</td><td>53.56</td><td>68.20</td><td>-14.64</td><td>52.85</td><td>0.71</td><td>Peak</td><td>316</td><td>91</td></tr><tr><td>3</td><td>5728.79</td><td>64.63</td><td>68.20</td><td>-3.57</td><td>63.51</td><td>1.12</td><td>Peak</td><td>316</td><td>91</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	5444.08	53.36	74.00	-20.64	52.72	0.64	Peak	316	91	2	5465.38	53.56	68.20	-14.64	52.85	0.71	Peak	316	91	3	5728.79	64.63	68.20	-3.57	63.51	1.12	Peak	316	91
	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	5444.08	53.36	74.00	-20.64	52.72	0.64	Peak	316	91																																		
2	5465.38	53.56	68.20	-14.64	52.85	0.71	Peak	316	91																																		
3	5728.79	64.63	68.20	-3.57	63.51	1.12	Peak	316	91																																		
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

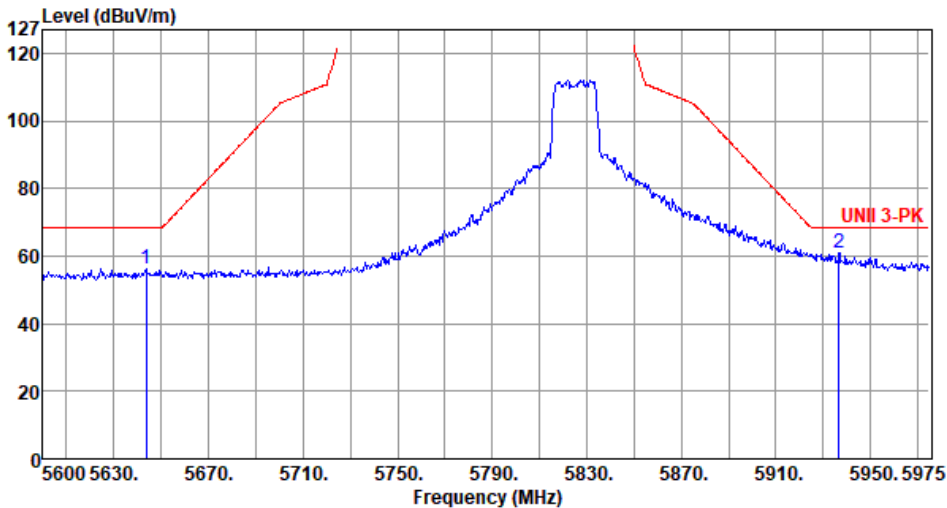
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5700																																								
Polarization	Vertical-Average																																										
Test By :Akun Chung Temperature(°C):22 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>5412.13</td><td>40.95</td><td>54.00</td><td>-13.05</td><td>40.47</td><td>0.48</td><td>Average</td><td>316</td><td>91</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	5412.13	40.95	54.00	-13.05	40.47	0.48	Average	316	91
	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	5412.13	40.95	54.00	-13.05	40.47	0.48	Average	316	91																																		



Band Edge measurement

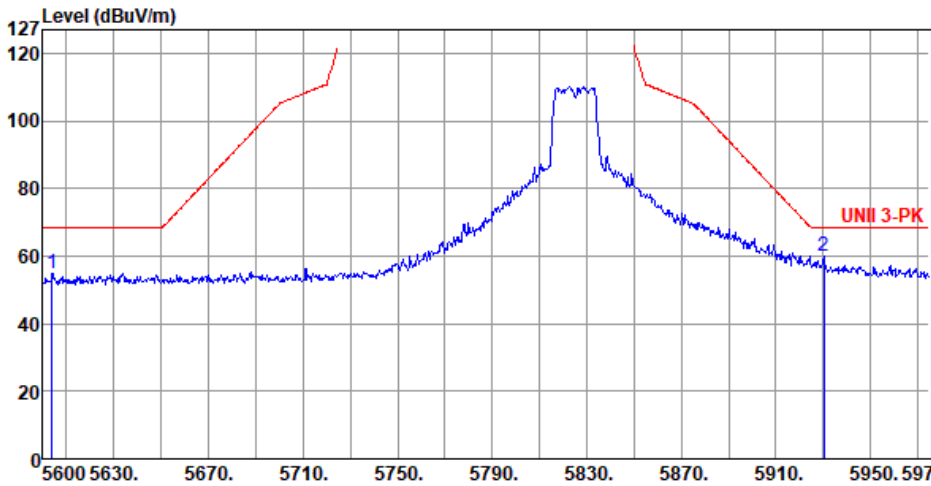
Appendix D

Modulation	ac VHT20	Test Freq. (MHz)	5825																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 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>5643.50</td><td>56.43</td><td>68.20</td><td>-11.77</td><td>55.52</td><td>0.91</td><td>Peak</td><td>201</td><td>60</td></tr><tr><td>2</td><td>5936.75</td><td>60.95</td><td>68.20</td><td>-7.25</td><td>59.29</td><td>1.66</td><td>Peak</td><td>201</td><td>60</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	5643.50	56.43	68.20	-11.77	55.52	0.91	Peak	201	60	2	5936.75	60.95	68.20	-7.25	59.29	1.66	Peak	201	60
	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	5643.50	56.43	68.20	-11.77	55.52	0.91	Peak	201	60																								
2	5936.75	60.95	68.20	-7.25	59.29	1.66	Peak	201	60																								
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	ac VHT20	Test Freq. (MHz)	5825																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5603.75</td><td>54.80</td><td>68.20</td><td>-13.40</td><td>53.99</td><td>0.81</td><td>Peak</td><td>126</td><td>102</td></tr><tr><td>2</td><td>5930.38</td><td>59.92</td><td>68.20</td><td>-8.28</td><td>58.26</td><td>1.66</td><td>Peak</td><td>126</td><td>102</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	5603.75	54.80	68.20	-13.40	53.99	0.81	Peak	126	102	2	5930.38	59.92	68.20	-8.28	58.26	1.66	Peak	126	102
	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	5603.75	54.80	68.20	-13.40	53.99	0.81	Peak	126	102																																		
2	5930.38	59.92	68.20	-8.28	58.26	1.66	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).																																											



Band Edge measurement

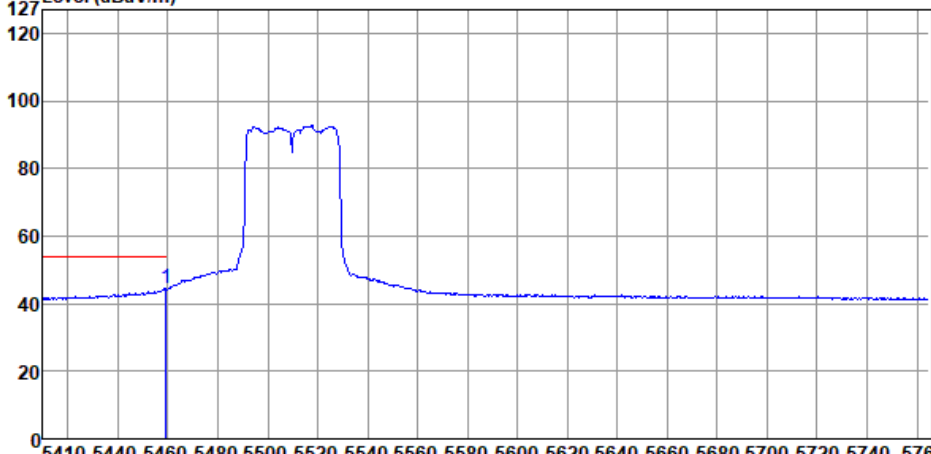
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5458.99</td><td>56.62</td><td>74.00</td><td>-17.38</td><td>55.93</td><td>0.69</td><td>Peak</td><td>201</td><td>40</td></tr><tr><td>2</td><td>5468.93</td><td>60.26</td><td>68.20</td><td>-7.94</td><td>59.54</td><td>0.72</td><td>Peak</td><td>201</td><td>40</td></tr><tr><td>3</td><td>5739.80</td><td>54.72</td><td>68.20</td><td>-13.48</td><td>53.58</td><td>1.14</td><td>Peak</td><td>201</td><td>40</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	56.62	74.00	-17.38	55.93	0.69	Peak	201	40	2	5468.93	60.26	68.20	-7.94	59.54	0.72	Peak	201	40	3	5739.80	54.72	68.20	-13.48	53.58	1.14	Peak	201	40
	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	56.62	74.00	-17.38	55.93	0.69	Peak	201	40																																		
2	5468.93	60.26	68.20	-7.94	59.54	0.72	Peak	201	40																																		
3	5739.80	54.72	68.20	-13.48	53.58	1.14	Peak	201	40																																		
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

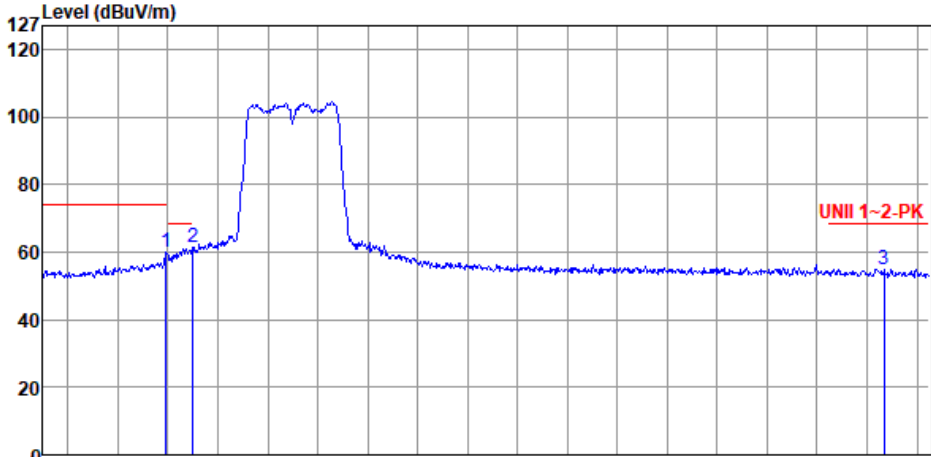
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																											
Polarization	Horizontal-Average																													
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																														
Level (dBuV/m)  Frequency (MHz) <table><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><tr><td>1 5459.35</td><td>44.35</td><td>54.00</td><td>-9.65</td><td>43.66</td><td>0.69</td><td>Average</td><td>201</td><td>40</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 5459.35	44.35	54.00	-9.65	43.66	0.69	Average	201	40
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 5459.35	44.35	54.00	-9.65	43.66	0.69	Average	201	40																						
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

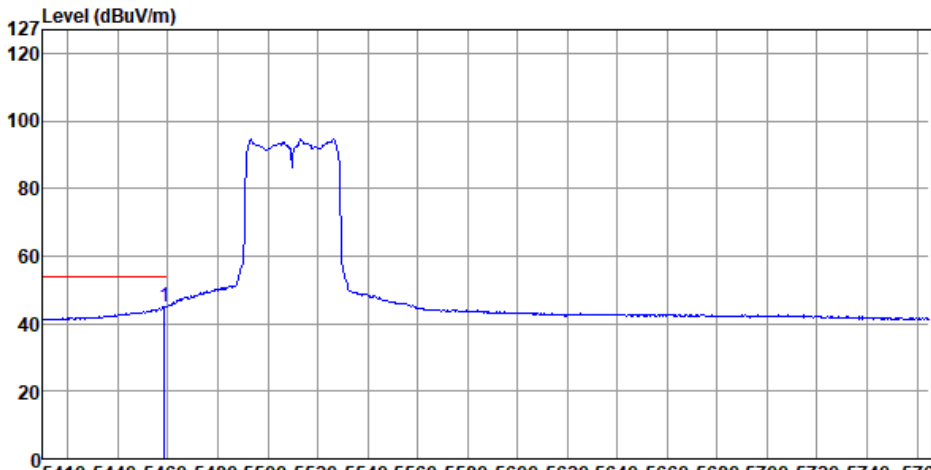
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5459.35</td><td>59.79</td><td>74.00</td><td>-14.21</td><td>59.10</td><td>0.69</td><td>Peak</td><td>303</td><td>95</td></tr><tr><td>2</td><td>5470.00</td><td>61.62</td><td>68.20</td><td>-6.58</td><td>60.90</td><td>0.72</td><td>Peak</td><td>303</td><td>95</td></tr><tr><td>3</td><td>5746.90</td><td>55.02</td><td>68.20</td><td>-13.18</td><td>53.86</td><td>1.16</td><td>Peak</td><td>303</td><td>95</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	5459.35	59.79	74.00	-14.21	59.10	0.69	Peak	303	95	2	5470.00	61.62	68.20	-6.58	60.90	0.72	Peak	303	95	3	5746.90	55.02	68.20	-13.18	53.86	1.16	Peak	303	95
	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	59.79	74.00	-14.21	59.10	0.69	Peak	303	95																																		
2	5470.00	61.62	68.20	-6.58	60.90	0.72	Peak	303	95																																		
3	5746.90	55.02	68.20	-13.18	53.86	1.16	Peak	303	95																																		
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

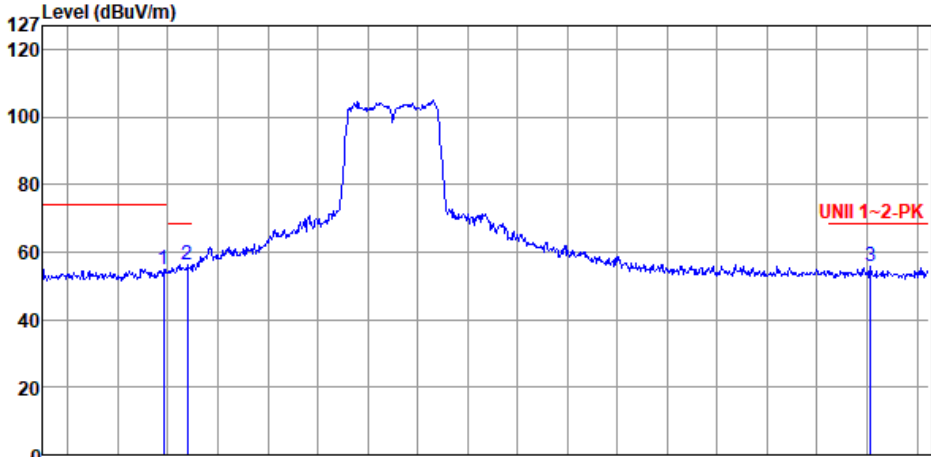
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5510																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 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>5458.64</td><td>45.22</td><td>54.00</td><td>-8.78</td><td>44.53</td><td>0.69</td><td>Average</td><td>303</td><td>95</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	5458.64	45.22	54.00	-8.78	44.53	0.69	Average	303	95
	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	5458.64	45.22	54.00	-8.78	44.53	0.69	Average	303	95																								
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

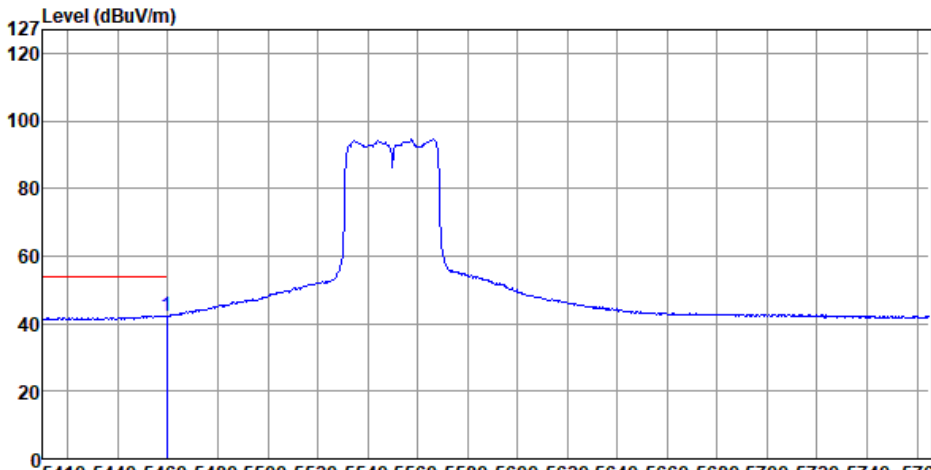
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5458.28</td><td>54.99</td><td>74.00</td><td>-19.01</td><td>54.30</td><td>0.69</td><td>Peak</td><td>206</td><td>55</td></tr><tr><td>2</td><td>5467.87</td><td>56.39</td><td>68.20</td><td>-11.81</td><td>55.67</td><td>0.72</td><td>Peak</td><td>206</td><td>55</td></tr><tr><td>3</td><td>5741.57</td><td>55.86</td><td>68.20</td><td>-12.34</td><td>54.72</td><td>1.14</td><td>Peak</td><td>206</td><td>55</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	5458.28	54.99	74.00	-19.01	54.30	0.69	Peak	206	55	2	5467.87	56.39	68.20	-11.81	55.67	0.72	Peak	206	55	3	5741.57	55.86	68.20	-12.34	54.72	1.14	Peak	206	55
	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	5458.28	54.99	74.00	-19.01	54.30	0.69	Peak	206	55																																		
2	5467.87	56.39	68.20	-11.81	55.67	0.72	Peak	206	55																																		
3	5741.57	55.86	68.20	-12.34	54.72	1.14	Peak	206	55																																		
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

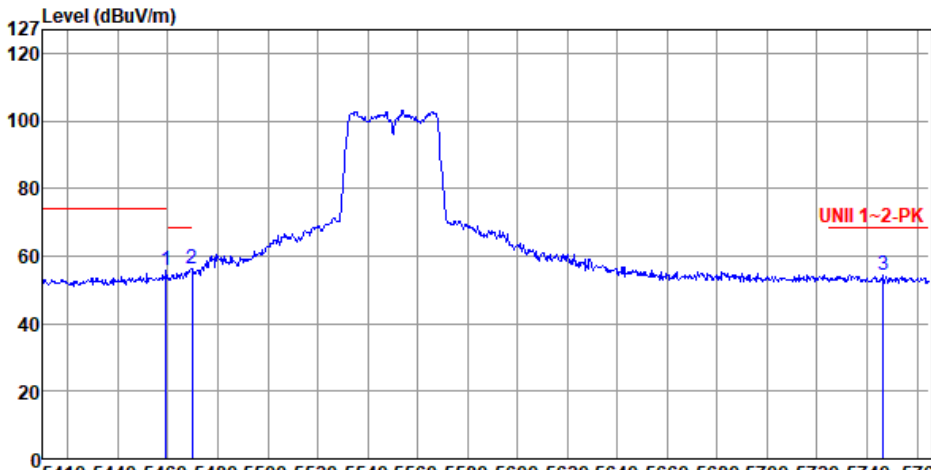
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																																											
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>5459.70</td><td>42.40</td><td>54.00</td><td>-11.60</td><td>41.71</td><td>0.69</td><td>Average</td><td>206</td><td>55</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	5459.70	42.40	54.00	-11.60	41.71	0.69	Average	206	55
	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	5459.70	42.40	54.00	-11.60	41.71	0.69	Average	206	55																																		
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

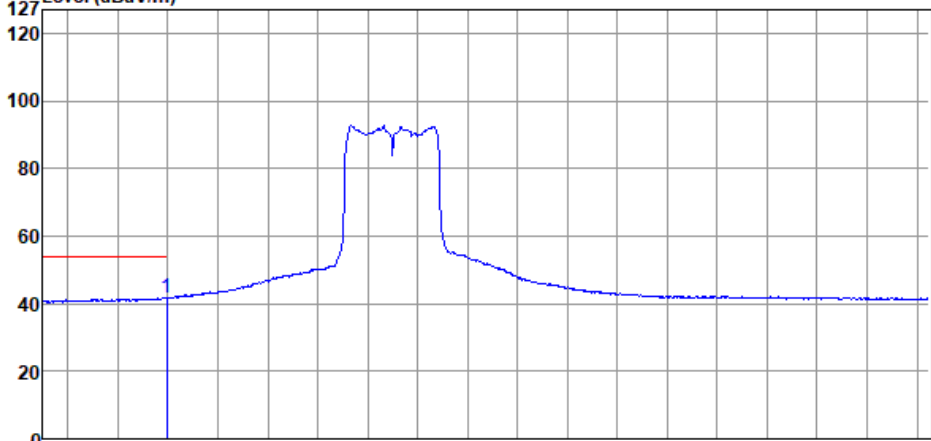
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5550																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5459.35</td><td>56.00</td><td>74.00</td><td>-18.00</td><td>55.31</td><td>0.69</td><td>Peak</td><td>182</td><td>255</td></tr><tr><td>2</td><td>5469.64</td><td>56.29</td><td>68.20</td><td>-11.91</td><td>55.57</td><td>0.72</td><td>Peak</td><td>182</td><td>255</td></tr><tr><td>3</td><td>5746.54</td><td>54.26</td><td>68.20</td><td>-13.94</td><td>53.10</td><td>1.16</td><td>Peak</td><td>182</td><td>255</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	5459.35	56.00	74.00	-18.00	55.31	0.69	Peak	182	255	2	5469.64	56.29	68.20	-11.91	55.57	0.72	Peak	182	255	3	5746.54	54.26	68.20	-13.94	53.10	1.16	Peak	182	255
	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	56.00	74.00	-18.00	55.31	0.69	Peak	182	255																																		
2	5469.64	56.29	68.20	-11.91	55.57	0.72	Peak	182	255																																		
3	5746.54	54.26	68.20	-13.94	53.10	1.16	Peak	182	255																																		
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	ac VHT40	Test Freq. (MHz)	5550																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 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>5459.70</td><td>41.73</td><td>54.00</td><td>-12.27</td><td>41.04</td><td>0.69</td><td>Average</td><td>182</td><td>255</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	5459.70	41.73	54.00	-12.27	41.04	0.69	Average	182	255
	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	41.73	54.00	-12.27	41.04	0.69	Average	182	255														
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	ac VHT40	Test Freq. (MHz)	5630																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5452.96</td><td>54.24</td><td>74.00</td><td>-19.76</td><td>53.57</td><td>0.67</td><td>Peak</td><td>201</td><td>56</td></tr><tr><td>2</td><td>5461.12</td><td>54.50</td><td>68.20</td><td>-13.70</td><td>53.81</td><td>0.69</td><td>Peak</td><td>201</td><td>56</td></tr><tr><td>3</td><td>5728.44</td><td>58.83</td><td>68.20</td><td>-9.37</td><td>57.71</td><td>1.12</td><td>Peak</td><td>201</td><td>56</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	5452.96	54.24	74.00	-19.76	53.57	0.67	Peak	201	56	2	5461.12	54.50	68.20	-13.70	53.81	0.69	Peak	201	56	3	5728.44	58.83	68.20	-9.37	57.71	1.12	Peak	201	56
	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	5452.96	54.24	74.00	-19.76	53.57	0.67	Peak	201	56																																		
2	5461.12	54.50	68.20	-13.70	53.81	0.69	Peak	201	56																																		
3	5728.44	58.83	68.20	-9.37	57.71	1.12	Peak	201	56																																		
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

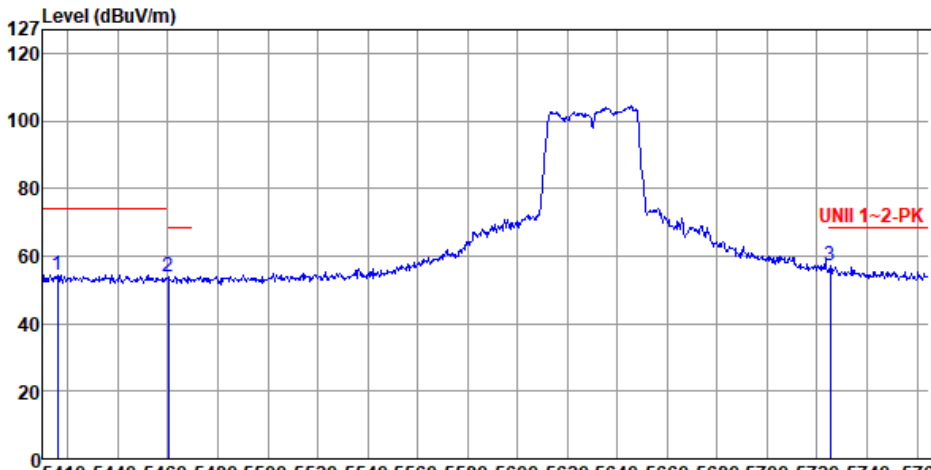
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5630																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5415.68</td><td>54.59</td><td>74.00</td><td>-19.41</td><td>54.09</td><td>0.50</td><td>Peak</td><td>313</td><td>88</td></tr><tr><td>2</td><td>5460.10</td><td>53.92</td><td>68.20</td><td>-14.28</td><td>53.23</td><td>0.69</td><td>Peak</td><td>313</td><td>88</td></tr><tr><td>3</td><td>5725.24</td><td>57.12</td><td>68.20</td><td>-11.08</td><td>56.01</td><td>1.11</td><td>Peak</td><td>313</td><td>88</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	5415.68	54.59	74.00	-19.41	54.09	0.50	Peak	313	88	2	5460.10	53.92	68.20	-14.28	53.23	0.69	Peak	313	88	3	5725.24	57.12	68.20	-11.08	56.01	1.11	Peak	313	88
	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	5415.68	54.59	74.00	-19.41	54.09	0.50	Peak	313	88																																		
2	5460.10	53.92	68.20	-14.28	53.23	0.69	Peak	313	88																																		
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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	ac VHT40	Test Freq. (MHz)	5630
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):61																																											
<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>5456.15</td><td>54.36</td><td>74.00</td><td>-19.64</td><td>53.69</td><td>0.67</td><td>Peak</td><td>240</td><td>58</td></tr><tr><td>2</td><td>5461.12</td><td>54.29</td><td>68.20</td><td>-13.91</td><td>53.60</td><td>0.69</td><td>Peak</td><td>240</td><td>58</td></tr><tr><td>3</td><td>5727.02</td><td>64.39</td><td>68.20</td><td>-3.81</td><td>63.28</td><td>1.11</td><td>Peak</td><td>240</td><td>58</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	5456.15	54.36	74.00	-19.64	53.69	0.67	Peak	240	58	2	5461.12	54.29	68.20	-13.91	53.60	0.69	Peak	240	58	3	5727.02	64.39	68.20	-3.81	63.28	1.11	Peak	240	58
	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	5456.15	54.36	74.00	-19.64	53.69	0.67	Peak	240	58																																		
2	5461.12	54.29	68.20	-13.91	53.60	0.69	Peak	240	58																																		
3	5727.02	64.39	68.20	-3.81	63.28	1.11	Peak	240	58																																		



Band Edge measurement

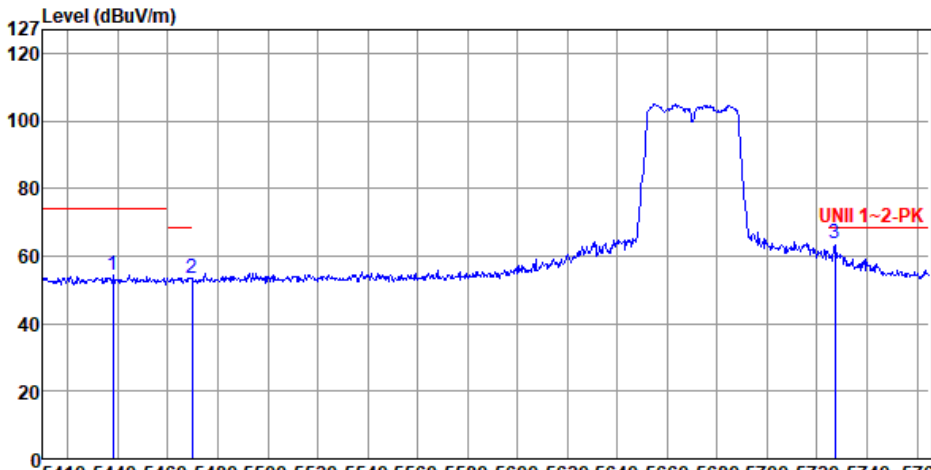
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m) </			



Band Edge measurement

Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5438.05</td><td>54.40</td><td>74.00</td><td>-19.60</td><td>53.80</td><td>0.60</td><td>Peak</td><td>300</td><td>91</td></tr><tr><td>2</td><td>5469.64</td><td>53.62</td><td>68.20</td><td>-14.58</td><td>52.90</td><td>0.72</td><td>Peak</td><td>300</td><td>91</td></tr><tr><td>3</td><td>5727.02</td><td>63.73</td><td>68.20</td><td>-4.47</td><td>62.62</td><td>1.11</td><td>Peak</td><td>300</td><td>91</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	5438.05	54.40	74.00	-19.60	53.80	0.60	Peak	300	91	2	5469.64	53.62	68.20	-14.58	52.90	0.72	Peak	300	91	3	5727.02	63.73	68.20	-4.47	62.62	1.11	Peak	300	91
	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	5438.05	54.40	74.00	-19.60	53.80	0.60	Peak	300	91																																		
2	5469.64	53.62	68.20	-14.58	52.90	0.72	Peak	300	91																																		
3	5727.02	63.73	68.20	-4.47	62.62	1.11	Peak	300	91																																		
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

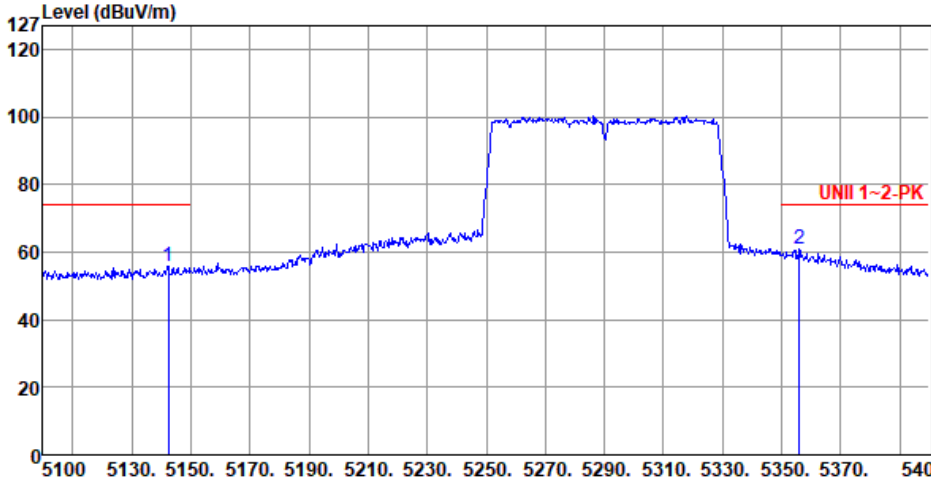
Appendix D

Modulation	ac VHT40	Test Freq. (MHz)	5670
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m)			



Band Edge measurement

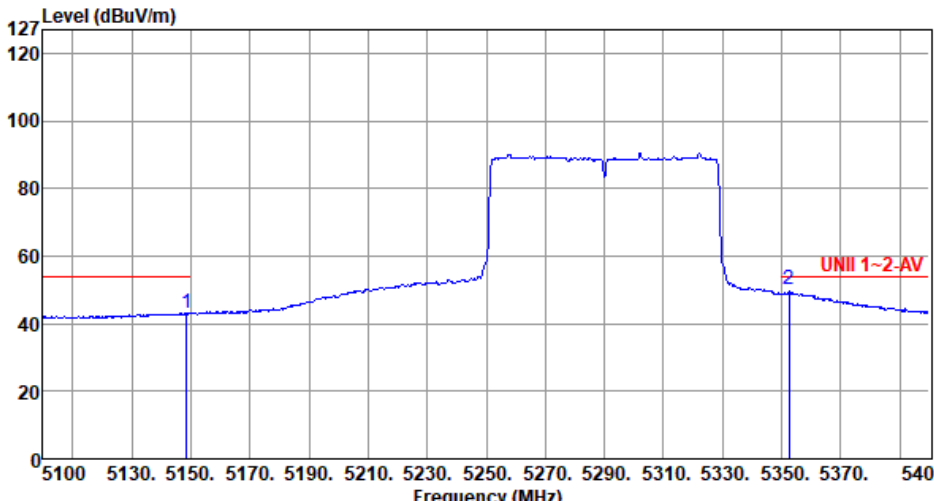
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 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>5142.30</td><td>55.79</td><td>74.00</td><td>-18.21</td><td>54.72</td><td>1.07</td><td>Peak</td><td>225</td><td>35</td></tr><tr><td>2</td><td>5355.90</td><td>60.69</td><td>74.00</td><td>-13.31</td><td>60.36</td><td>0.33</td><td>Peak</td><td>225</td><td>35</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	5142.30	55.79	74.00	-18.21	54.72	1.07	Peak	225	35	2	5355.90	60.69	74.00	-13.31	60.36	0.33	Peak	225	35
	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	5142.30	55.79	74.00	-18.21	54.72	1.07	Peak	225	35																																		
2	5355.90	60.69	74.00	-13.31	60.36	0.33	Peak	225	35																																		
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

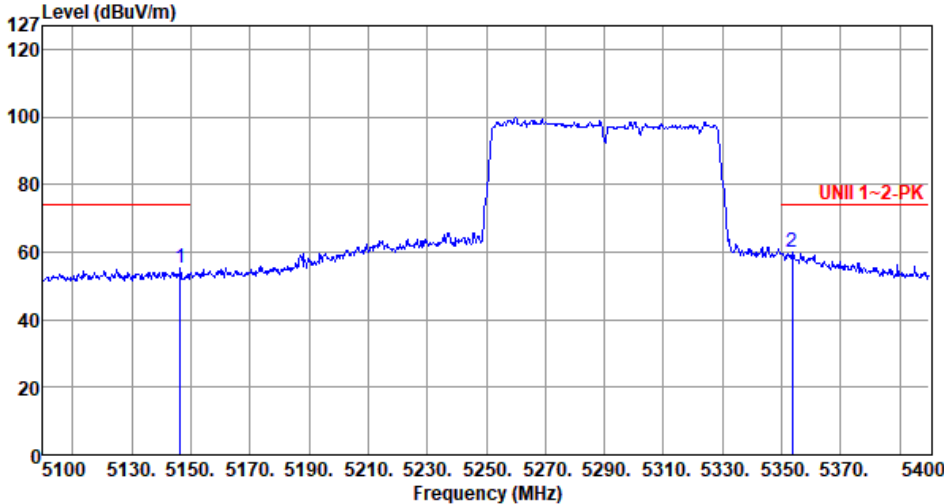
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 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>5148.60</td><td>43.17</td><td>54.00</td><td>-10.83</td><td>42.07</td><td>1.10</td><td>Average</td><td>225</td><td>35</td></tr><tr><td>2</td><td>5352.60</td><td>50.31</td><td>54.00</td><td>-3.69</td><td>49.98</td><td>0.33</td><td>Average</td><td>225</td><td>35</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	5148.60	43.17	54.00	-10.83	42.07	1.10	Average	225	35	2	5352.60	50.31	54.00	-3.69	49.98	0.33	Average	225	35
	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	5148.60	43.17	54.00	-10.83	42.07	1.10	Average	225	35																								
2	5352.60	50.31	54.00	-3.69	49.98	0.33	Average	225	35																								
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	VHT80	Test Freq. (MHz)	5290																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):22 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>55.28</td><td>74.00</td><td>-18.72</td><td>54.19</td><td>1.09</td><td>Peak</td><td>313</td><td>102</td></tr><tr><td>2</td><td>5353.50</td><td>59.93</td><td>74.00</td><td>-14.07</td><td>59.60</td><td>0.33</td><td>Peak</td><td>313</td><td>102</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	55.28	74.00	-18.72	54.19	1.09	Peak	313	102	2	5353.50	59.93	74.00	-14.07	59.60	0.33	Peak	313	102
	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

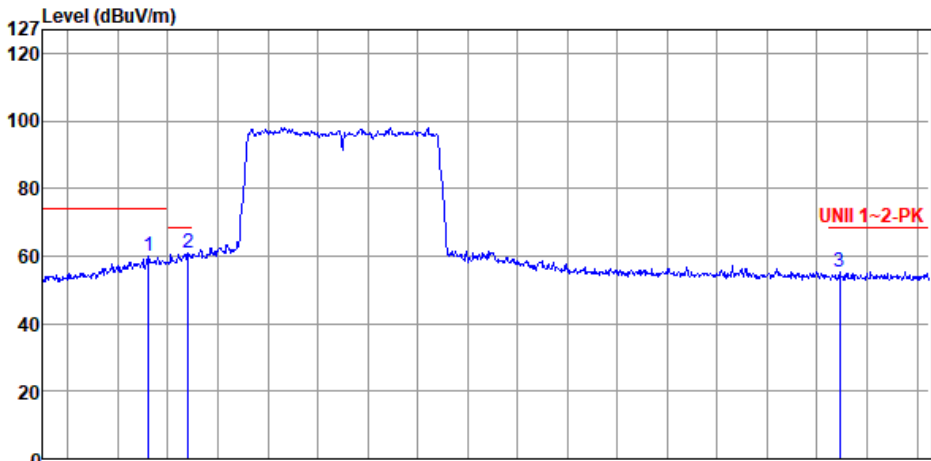
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5290
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):61			
Level (dBuV/m) </			



Band Edge measurement

Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5452.25</td><td>60.07</td><td>74.00</td><td>-13.93</td><td>59.41</td><td>0.66</td><td>Peak</td><td>221</td><td>47</td></tr><tr><td>2</td><td>5468.22</td><td>60.75</td><td>68.20</td><td>-7.45</td><td>60.03</td><td>0.72</td><td>Peak</td><td>221</td><td>47</td></tr><tr><td>3</td><td>5729.15</td><td>55.44</td><td>68.20</td><td>-12.76</td><td>54.32</td><td>1.12</td><td>Peak</td><td>221</td><td>47</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	5452.25	60.07	74.00	-13.93	59.41	0.66	Peak	221	47	2	5468.22	60.75	68.20	-7.45	60.03	0.72	Peak	221	47	3	5729.15	55.44	68.20	-12.76	54.32	1.12	Peak	221	47
	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	5452.25	60.07	74.00	-13.93	59.41	0.66	Peak	221	47																																		
2	5468.22	60.75	68.20	-7.45	60.03	0.72	Peak	221	47																																		
3	5729.15	55.44	68.20	-12.76	54.32	1.12	Peak	221	47																																		
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

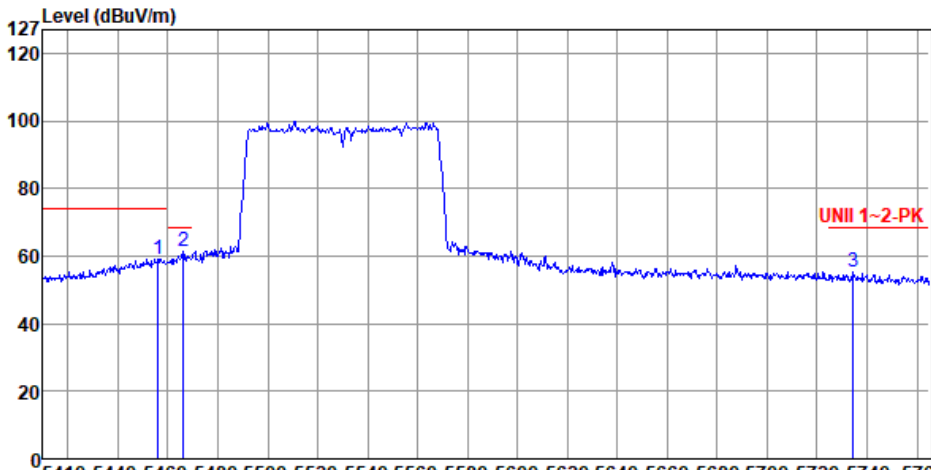
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):22 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>5458.28</td><td>46.11</td><td>54.00</td><td>-7.89</td><td>45.42</td><td>0.69</td><td>Average</td><td>221</td><td>47</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	5458.28	46.11	54.00	-7.89	45.42	0.69	Average	221	47
	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	5458.28	46.11	54.00	-7.89	45.42	0.69	Average	221	47														
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

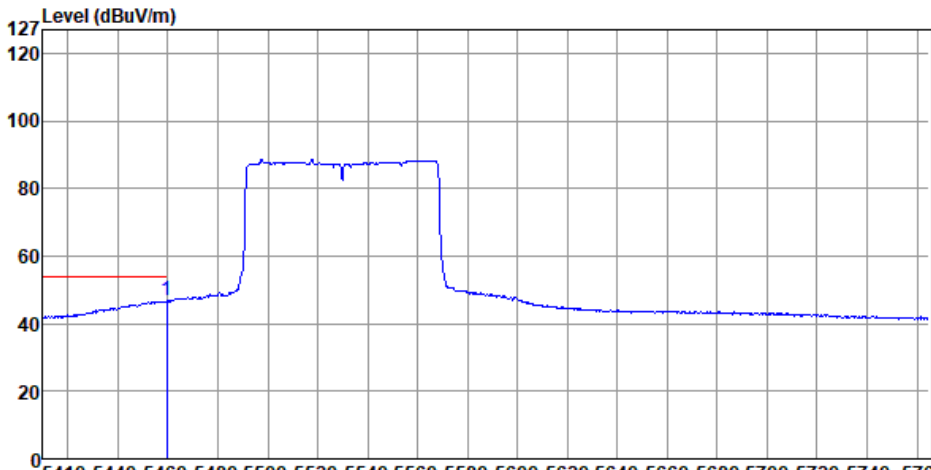
Appendix D

Modulation	VHT80	Test Freq. (MHz)	5530																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5456.15</td><td>59.14</td><td>74.00</td><td>-14.86</td><td>58.47</td><td>0.67</td><td>Peak</td><td>305</td><td>93</td></tr><tr><td>2</td><td>5466.09</td><td>61.51</td><td>68.20</td><td>-6.69</td><td>60.80</td><td>0.71</td><td>Peak</td><td>305</td><td>93</td></tr><tr><td>3</td><td>5734.47</td><td>55.07</td><td>68.20</td><td>-13.13</td><td>53.94</td><td>1.13</td><td>Peak</td><td>305</td><td>93</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	5456.15	59.14	74.00	-14.86	58.47	0.67	Peak	305	93	2	5466.09	61.51	68.20	-6.69	60.80	0.71	Peak	305	93	3	5734.47	55.07	68.20	-13.13	53.94	1.13	Peak	305	93
	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	5456.15	59.14	74.00	-14.86	58.47	0.67	Peak	305	93																																		
2	5466.09	61.51	68.20	-6.69	60.80	0.71	Peak	305	93																																		
3	5734.47	55.07	68.20	-13.13	53.94	1.13	Peak	305	93																																		
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	VHT80	Test Freq. (MHz)	5530																				
Polarization	Vertical-Average																						
Test By :Akun Chung Temperature(°C):22 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>46.87</td><td>54.00</td><td>-7.13</td><td>46.18</td><td>0.69</td><td>Average</td><td>305</td><td>93</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	5459.70	46.87	54.00	-7.13	46.18	0.69	Average	305	93
	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	46.87	54.00	-7.13	46.18	0.69	Average	305	93														



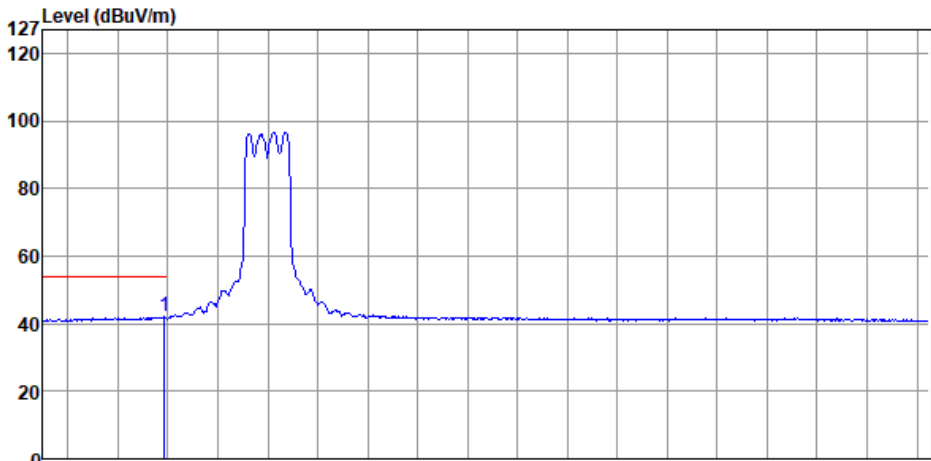
Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal-Peak		
Test By :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBUV/m) UNII 1-2-PK Freq. Emission Limit Margin SA Factor Remark ANT Turn level MHz dBUV/m dBUV/m dB reading dB/m			



Band Edge measurement

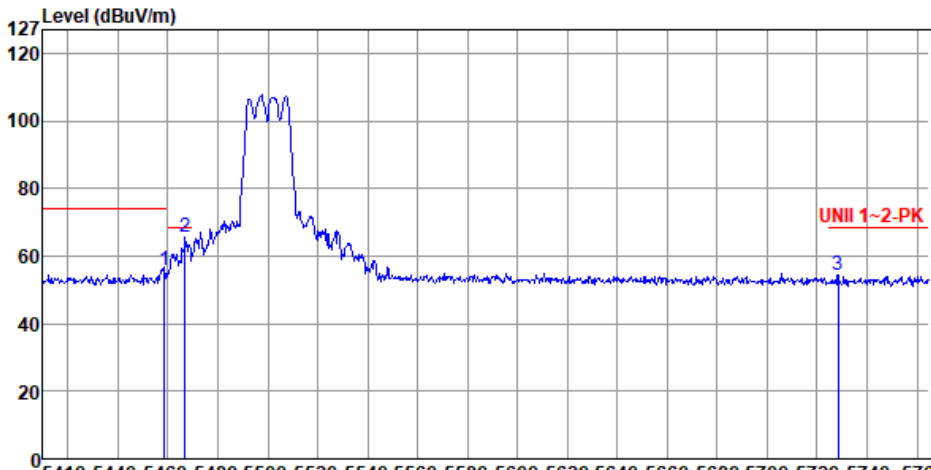
Appendix D

Modulation	11a	Test Freq. (MHz)	5500																				
Polarization	Horizontal-Average																						
Test By :Akun Chung Temperature(°C):22 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>5458.64</td><td>41.94</td><td>54.00</td><td>-12.06</td><td>41.25</td><td>0.69</td><td>Average</td><td>112</td><td>138</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	5458.64	41.94	54.00	-12.06	41.25	0.69	Average	112	138
	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	5458.64	41.94	54.00	-12.06	41.25	0.69	Average	112	138														
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 :Akun Chung Temperature(°C):22 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>5458.64</td><td>55.71</td><td>74.00</td><td>-18.29</td><td>55.02</td><td>0.69</td><td>Peak</td><td>128</td><td>79</td></tr><tr><td>2</td><td>5466.80</td><td>65.39</td><td>68.20</td><td>-2.81</td><td>64.68</td><td>0.71</td><td>Peak</td><td>128</td><td>79</td></tr><tr><td>3</td><td>5728.44</td><td>54.49</td><td>68.20</td><td>-13.71</td><td>53.37</td><td>1.12</td><td>Peak</td><td>128</td><td>79</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	5458.64	55.71	74.00	-18.29	55.02	0.69	Peak	128	79	2	5466.80	65.39	68.20	-2.81	64.68	0.71	Peak	128	79	3	5728.44	54.49	68.20	-13.71	53.37	1.12	Peak	128	79
	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	5458.64	55.71	74.00	-18.29	55.02	0.69	Peak	128	79																																		
2	5466.80	65.39	68.20	-2.81	64.68	0.71	Peak	128	79																																		
3	5728.44	54.49	68.20	-13.71	53.37	1.12	Peak	128	79																																		
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 :Akun Chung Temperature(°C):22 Humidity(%):61			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5456.86</td><td>57.92</td><td>74.00</td><td>-16.08</td><td>57.24</td><td>0.68</td><td>Peak</td><td>116</td><td>136</td></tr><tr><td>2</td><td>5467.16</td><td>63.02</td><td>68.20</td><td>-5.18</td><td>62.31</td><td>0.71</td><td>Peak</td><td>116</td><td>136</td></tr><tr><td>3</td><td>5762.87</td><td>54.98</td><td>68.20</td><td>-13.22</td><td>53.77</td><td>1.21</td><td>Peak</td><td>116</td><td>136</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	5456.86	57.92	74.00	-16.08	57.24	0.68	Peak	116	136	2	5467.16	63.02	68.20	-5.18	62.31	0.71	Peak	116	136	3	5762.87	54.98	68.20	-13.22	53.77	1.21	Peak	116	136
	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	5456.86	57.92	74.00	-16.08	57.24	0.68	Peak	116	136																																		
2	5467.16	63.02	68.20	-5.18	62.31	0.71	Peak	116	136																																		
3	5762.87	54.98	68.20	-13.22	53.77	1.21	Peak	116	136																																		
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)	5520																				
Polarization	Horizontal-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5455.80</td><td>42.30</td><td>54.00</td><td>-11.70</td><td>41.63</td><td>0.67</td><td>Average</td><td>116</td><td>136</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	5455.80	42.30	54.00	-11.70	41.63	0.67	Average	116	136
	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	5455.80	42.30	54.00	-11.70	41.63	0.67	Average	116	136														
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

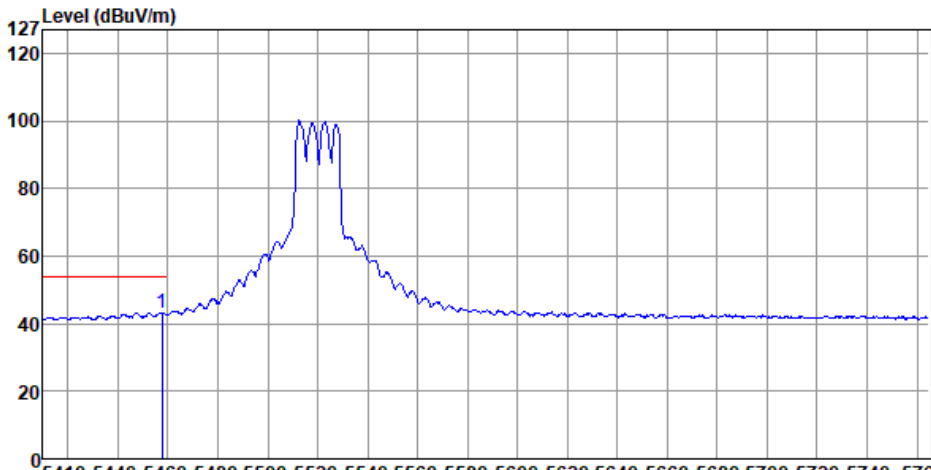
Appendix D

Modulation	11a	Test Freq. (MHz)	5520																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5457.22</td><td>60.74</td><td>74.00</td><td>-13.26</td><td>60.06</td><td>0.68</td><td>Peak</td><td>182</td><td>114</td></tr><tr><td>2</td><td>5467.16</td><td>65.01</td><td>68.20</td><td>-3.19</td><td>64.30</td><td>0.71</td><td>Peak</td><td>182</td><td>114</td></tr><tr><td>3</td><td>5763.94</td><td>55.15</td><td>68.20</td><td>-13.05</td><td>53.94</td><td>1.21</td><td>Peak</td><td>182</td><td>114</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	5457.22	60.74	74.00	-13.26	60.06	0.68	Peak	182	114	2	5467.16	65.01	68.20	-3.19	64.30	0.71	Peak	182	114	3	5763.94	55.15	68.20	-13.05	53.94	1.21	Peak	182	114
	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	5457.22	60.74	74.00	-13.26	60.06	0.68	Peak	182	114																																		
2	5467.16	65.01	68.20	-3.19	64.30	0.71	Peak	182	114																																		
3	5763.94	55.15	68.20	-13.05	53.94	1.21	Peak	182	114																																		
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

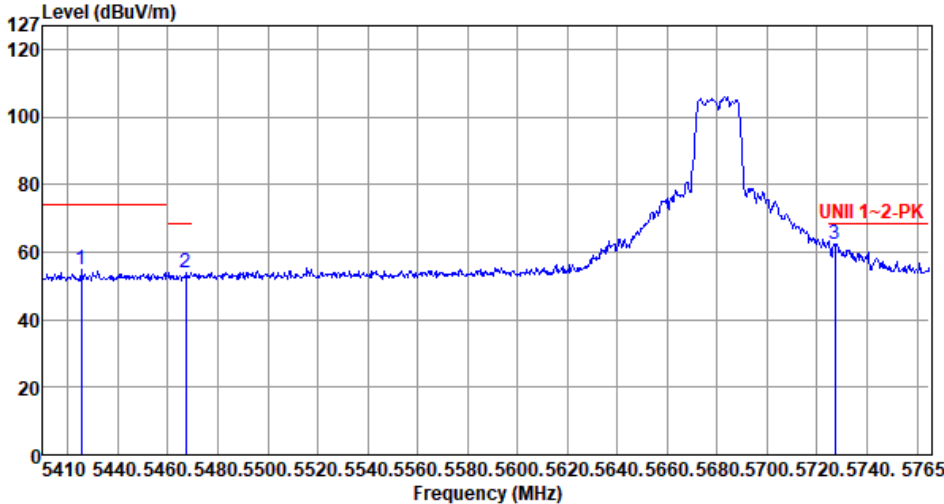
Appendix D

Modulation	11a	Test Freq. (MHz)	5520																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 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>5457.57</td><td>43.19</td><td>54.00</td><td>-10.81</td><td>42.50</td><td>0.69</td><td>Average</td><td>182</td><td>114</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	5457.57	43.19	54.00	-10.81	42.50	0.69	Average	182	114
	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	5457.57	43.19	54.00	-10.81	42.50	0.69	Average	182	114														
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)	5680																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5425.27</td><td>54.97</td><td>74.00</td><td>-19.03</td><td>54.42</td><td>0.55</td><td>Peak</td><td>127</td><td>30</td></tr><tr><td>2</td><td>5467.16</td><td>53.91</td><td>68.20</td><td>-14.29</td><td>53.20</td><td>0.71</td><td>Peak</td><td>127</td><td>30</td></tr><tr><td>3</td><td>5727.02</td><td>62.51</td><td>68.20</td><td>-5.69</td><td>61.40</td><td>1.11</td><td>Peak</td><td>127</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	5425.27	54.97	74.00	-19.03	54.42	0.55	Peak	127	30	2	5467.16	53.91	68.20	-14.29	53.20	0.71	Peak	127	30	3	5727.02	62.51	68.20	-5.69	61.40	1.11	Peak	127	30
	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	5425.27	54.97	74.00	-19.03	54.42	0.55	Peak	127	30																																		
2	5467.16	53.91	68.20	-14.29	53.20	0.71	Peak	127	30																																		
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Band Edge measurement

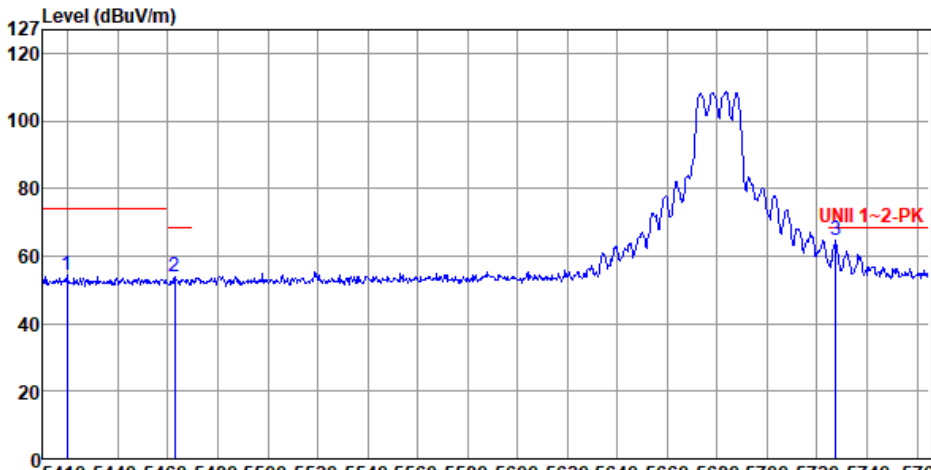
Appendix D

Modulation	11a	Test Freq. (MHz)	5680
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):25 Humidity(%):66			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5680																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):25 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>5419.59</td><td>54.15</td><td>74.00</td><td>-19.85</td><td>53.63</td><td>0.52</td><td>Peak</td><td>306</td><td>62</td></tr><tr><td>2</td><td>5462.90</td><td>53.81</td><td>68.20</td><td>-14.39</td><td>53.11</td><td>0.70</td><td>Peak</td><td>306</td><td>62</td></tr><tr><td>3</td><td>5727.37</td><td>64.65</td><td>68.20</td><td>-3.55</td><td>63.54</td><td>1.11</td><td>Peak</td><td>306</td><td>62</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	5419.59	54.15	74.00	-19.85	53.63	0.52	Peak	306	62	2	5462.90	53.81	68.20	-14.39	53.11	0.70	Peak	306	62	3	5727.37	64.65	68.20	-3.55	63.54	1.11	Peak	306	62
	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	5419.59	54.15	74.00	-19.85	53.63	0.52	Peak	306	62																																		
2	5462.90	53.81	68.20	-14.39	53.11	0.70	Peak	306	62																																		
3	5727.37	64.65	68.20	-3.55	63.54	1.11	Peak	306	62																																		
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)	5680																				
Polarization	Vertical-Average																						
Test By :Brad Wu Temperature(°C):25 Humidity(%):66																							
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>5456.86</td><td>40.98</td><td>54.00</td><td>-13.02</td><td>40.30</td><td>0.68</td><td>Average</td><td>306</td><td>62</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	5456.86	40.98	54.00	-13.02	40.30	0.68	Average	306	62
	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	5456.86	40.98	54.00	-13.02	40.30	0.68	Average	306	62														



Band Edge measurement

Appendix D

Modulation	11a	Test Freq. (MHz)	5700																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 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>5410.00</td><td>53.71</td><td>74.00</td><td>-20.29</td><td>53.24</td><td>0.47</td><td>Peak</td><td>127</td><td>126</td></tr><tr><td>2</td><td>5465.38</td><td>52.59</td><td>68.20</td><td>-15.61</td><td>51.88</td><td>0.71</td><td>Peak</td><td>127</td><td>126</td></tr><tr><td>3</td><td>5725.24</td><td>56.56</td><td>68.20</td><td>-11.64</td><td>55.45</td><td>1.11</td><td>Peak</td><td>127</td><td>126</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	5410.00	53.71	74.00	-20.29	53.24	0.47	Peak	127	126	2	5465.38	52.59	68.20	-15.61	51.88	0.71	Peak	127	126	3	5725.24	56.56	68.20	-11.64	55.45	1.11	Peak	127	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																																		
1	5410.00	53.71	74.00	-20.29	53.24	0.47	Peak	127	126																																		
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