802.11n-HT20 Power Spectral Density - Ant B

Channel 36 (5180MHz)

Channel 44 (5220MHz)

Channel 48 (5240MHz)

Channel 52 (5260MHz)

Channel 60 (5300MHz)

Channel 64 (5320MHz)

802.11n-HT20 Power Spectral Density - Ant B

Channel 100 (5500MHz)

Channel 120 (5600MHz)

Channel 140 (5700MHz)

Channel 144 (5720MHz)

Channel 149 (5745MHz)

Channel 157 (5785MHz)

802.11n-HT20 Power Spectral Density - Ant B	
Channel 165 (5825MHz)	
	

802.11n-HT40 Power Spectral Density - Ant B

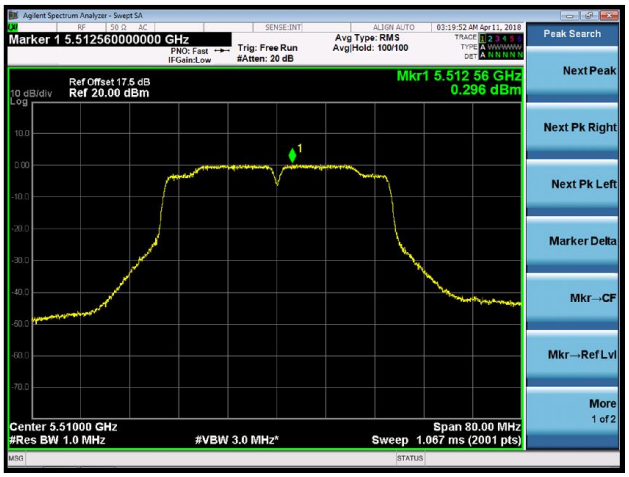
Channel 38 (5190MHz)

Channel 46 (5230MHz)

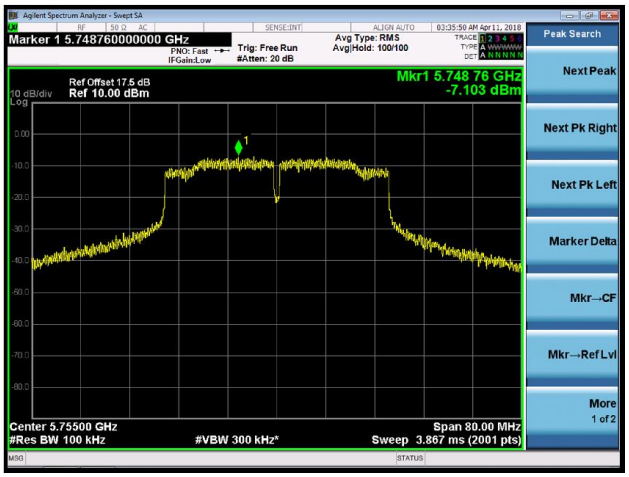
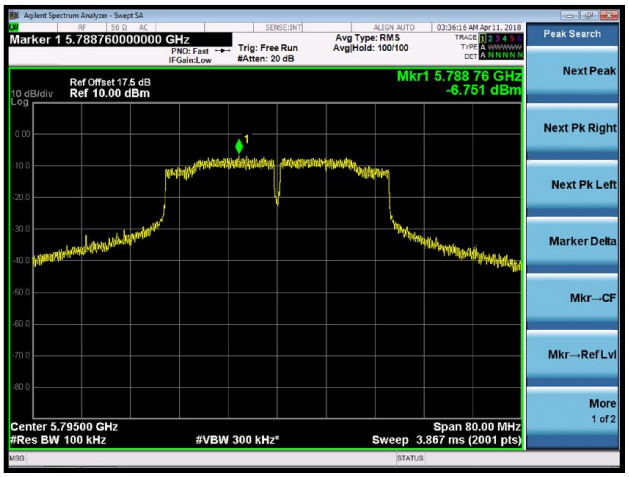
Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)



Channel 118 (5590MHz)

802.11n-HT40 Power Spectral Density - Ant B	
Channel 134 (5670MHz)	**Channel 142 (5710MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ac-VHT20 Power Spectral Density - Ant B

Channel 36 (5180MHz)

Channel 44 (5220MHz)

Channel 48 (5240MHz)

Channel 52 (5260MHz)

Channel 60 (5300MHz)

Channel 64 (5320MHz)

802.11ac-VHT20 Power Spectral Density - Ant B

Channel 100 (5500MHz)

Channel 120 (5600MHz)

Channel 140 (5700MHz)

Channel 144 (5720MHz)

Channel 149 (5745MHz)

Channel 157 (5785MHz)

802.11ac-VHT20 Power Spectral Density - Ant B	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant B

Channel 38 (5190MHz)

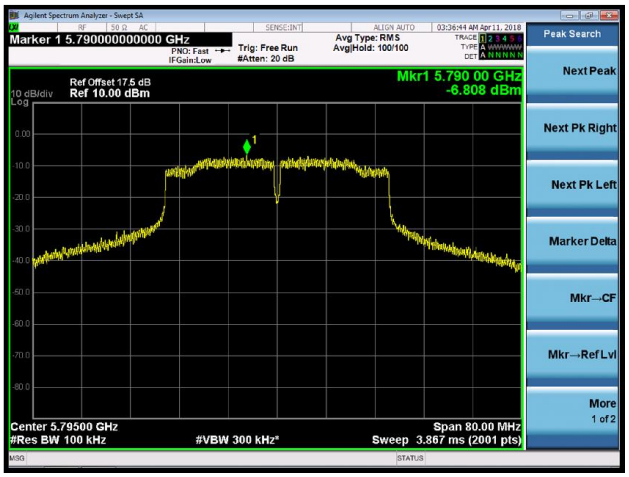
Channel 46 (5230MHz)

Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)

Channel 118 (5590MHz)

802.11ac-VHT40 Power Spectral Density - Ant B	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ac-VHT80 Power Spectral Density - Ant B

Channel 42 (5210MHz)

Channel 58 (5290MHz)

Channel 106 (5530MHz)

Channel 122 (5610MHz)

Channel 138 (5690MHz)

Channel 155 (5775MHz)

7.7. Frequency Stability Measurement

7.7.1.Test Limit

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

The transmitter center frequency tolerance shall be ±20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

7.7.2.Test Procedure Used

Frequency Stability Under Temperature Variations:

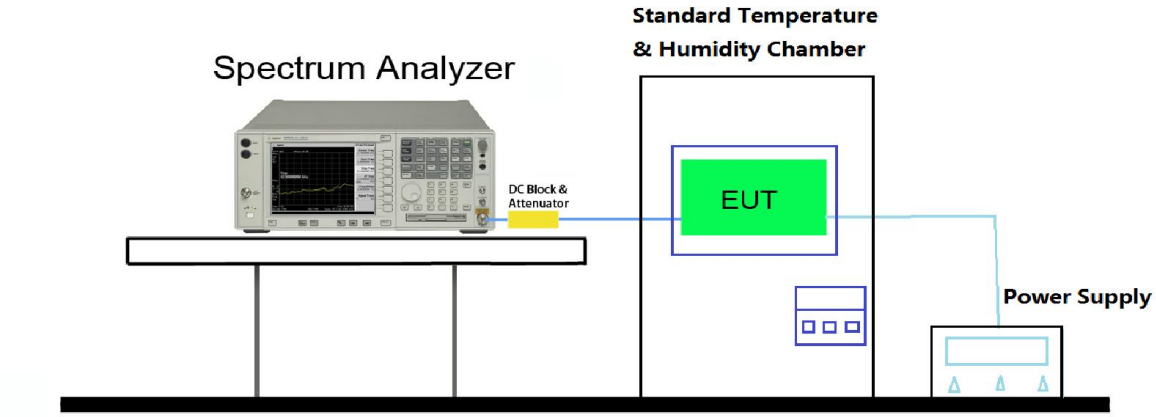
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, recordthe maximum frequency change.

7.7.3.Test Setup



7.7.4.Test Result

Test Engineer	Kevin Ker	Temperature	-30 ~ 50°C
Test Time	2018/04/11	Relative Humidity	46 ~ 58%RH
Test Mode	5320MHz (Carrier Mode)	Test Site	SR2

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)	
			Ant A	Ant B
100%	120	- 30	-0.46	-0.62
		- 20	-1.43	-1.56
		- 10	-2.24	-2.57
		0	-2.97	-3.14
		+ 10	-3.46	-3.55
		+ 20 (Ref)	-3.50	-3.32
		+ 30	-5.35	-5.14
		+ 40	-5.32	-5.92
		+ 50	-4.89	-4.96
115%	138	+ 20	-3.40	-3.39
85%	102	+ 20	-3.68	-3.75

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

7.8. Radiated Spurious Emission Measurement

7.8.1.Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.8.3.Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

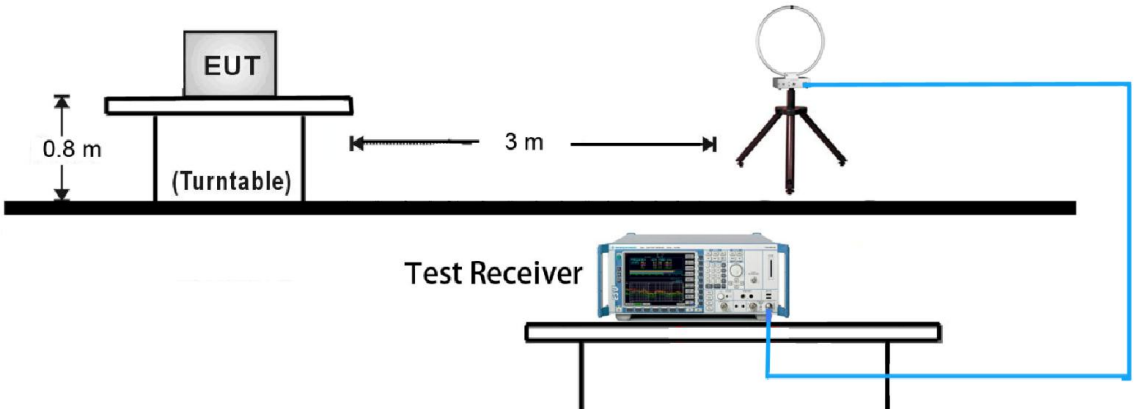
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

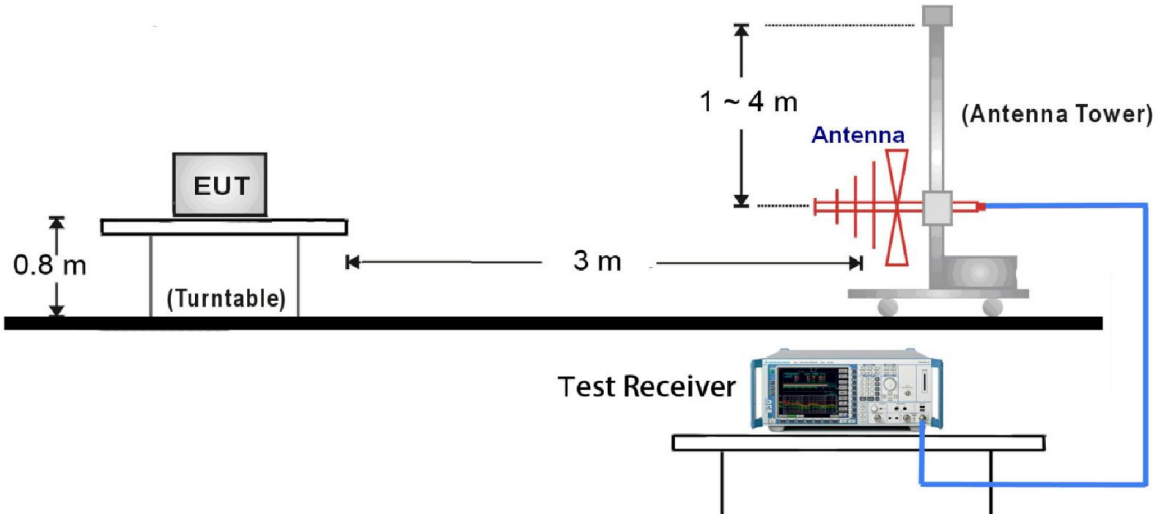
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.8.4.Test Setup

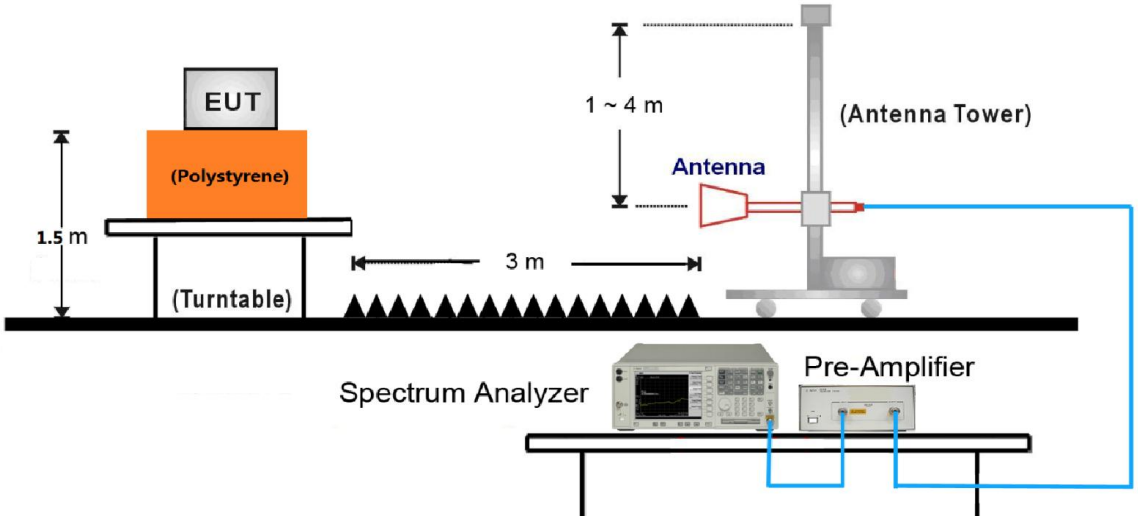
9kHz ~30MHz Test Setup:



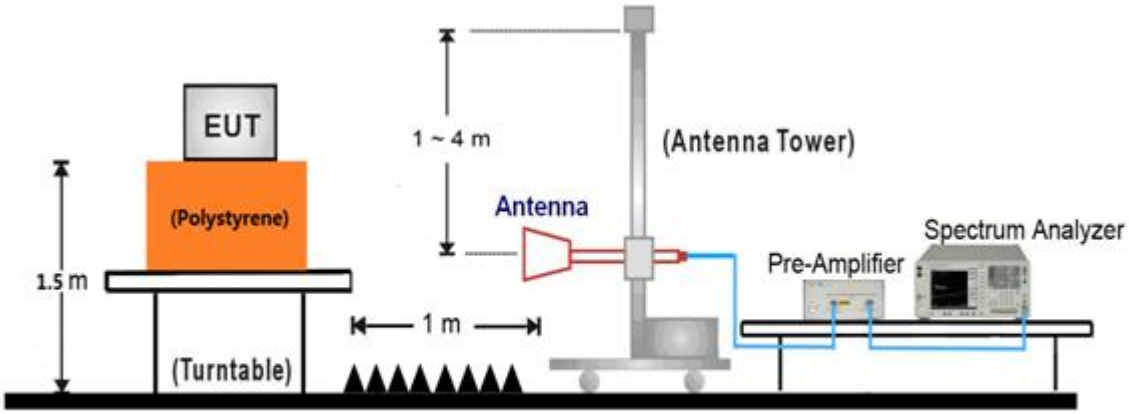
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.8.5.Test Result

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8803.0	32.7	14.0	46.7	68.2	-21.5	Peak	Horizontal
*	9933.5	35.2	15.3	50.5	68.2	-17.7	Peak	Horizontal
	11557.0	32.6	19.5	52.1	74.0	-21.9	Peak	Horizontal
	15539.4	38.2	20.6	58.8	74.0	-15.2	Peak	Horizontal
	15539.4	27.3	20.6	47.9	54.0	-6.1	Average	Horizontal
*	8990.0	33.0	14.1	47.1	68.2	-21.1	Peak	Vertical
*	10027.0	35.3	15.4	50.7	68.2	-17.5	Peak	Vertical
	11548.5	32.5	19.4	51.9	74.0	-22.1	Peak	Vertical
	15543.5	37.7	21.5	59.2	74.0	-14.8	Peak	Vertical
	15539.6	26.2	21.5	47.7	54.0	-6.3	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8582.0	33.7	13.4	47.1	68.2	-21.1	Peak	Horizontal
*	9976.0	32.8	15.3	48.1	68.2	-20.1	Peak	Horizontal
	11565.5	33.0	19.5	52.5	74.0	-21.5	Peak	Horizontal
	15658.5	39.4	21.2	60.6	74.0	-13.4	Peak	Horizontal
	15658.5	26.2	21.2	47.4	54.0	-6.6	Average	Horizontal
*	8701.0	33.0	13.8	46.8	68.2	-21.4	Peak	Vertical
*	10171.5	32.5	16.1	48.6	68.2	-19.6	Peak	Vertical
	11625.0	33.0	19.4	52.4	74.0	-21.6	Peak	Vertical
	15658.4	38.4	21.2	59.6	74.0	-14.4	Peak	Vertical
	15658.4	26.1	21.2	47.3	54.0	-6.7	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8624.5	34.7	13.5	48.2	68.2	-20.0	Peak	Horizontal
*	10120.5	34.5	15.8	50.3	68.2	-17.9	Peak	Horizontal
	11642.0	33.0	19.4	52.4	74.0	-21.6	Peak	Horizontal
	15721.1	35.3	21.3	56.6	74.0	-17.4	Peak	Horizontal
	15721.1	24.2	21.4	45.6	54.0	-8.4	Average	Horizontal
*	8879.5	33.6	14.0	47.6	68.2	-20.6	Peak	Vertical
*	10265.0	34.8	16.5	51.3	68.2	-16.9	Peak	Vertical
	11497.5	32.3	19.3	51.6	74.0	-22.4	Peak	Vertical
	15719.9	35.5	21.4	56.9	74.0	-17.1	Peak	Vertical
	15719.9	24.1	21.4	45.5	54.0	-8.5	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10265.0	35.4	16.5	51.9	68.2	-16.3	Peak	Horizontal
	11047.0	33.4	18.5	51.9	74.0	-22.1	Peak	Horizontal
	15780.0	34.1	21.5	55.6	74.0	-18.4	Peak	Horizontal
	15780.0	24.3	21.5	45.8	54.0	-8.2	Average	Horizontal
*	8718.0	33.2	13.8	47.0	68.2	-21.2	Peak	Vertical
*	9942.0	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	11625.0	32.7	19.4	52.1	74.0	-21.9	Peak	Vertical
	15780.2	33.2	21.5	54.7	74.0	-19.3	Peak	Vertical
	15780.2	22.9	21.5	44.4	54.0	-9.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	34.1	14.0	48.1	68.2	-20.1	Peak	Horizontal
*	10027.0	34.8	15.4	50.2	68.2	-18.0	Peak	Horizontal
	11548.5	32.5	19.4	51.9	74.0	-22.1	Peak	Horizontal
	15900.0	33.7	21.5	55.2	74.0	-18.8	Peak	Horizontal
	15900.0	23.3	21.5	44.8	54.0	-9.2	Average	Horizontal
*	8905.0	33.4	14.0	47.4	68.2	-20.8	Peak	Vertical
*	10282.0	34.4	16.5	50.9	68.2	-17.3	Peak	Vertical
	10860.0	34.2	18.2	52.4	74.0	-21.6	Peak	Vertical
	15900.0	32.7	21.5	54.2	74.0	-19.8	Peak	Vertical
	15900.0	22.7	21.5	44.2	54.0	-9.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.6	13.5	47.1	68.2	-21.1	Peak	Horizontal
*	10112.0	35.0	15.8	50.8	68.2	-17.4	Peak	Horizontal
	12160.5	33.1	18.9	52.0	74.0	-22.0	Peak	Horizontal
	15960.0	33.8	21.4	55.2	74.0	-18.8	Peak	Horizontal
	15960.0	21.6	21.4	43.0	54.0	-11.0	Average	Horizontal
*	8803.0	33.3	14.0	47.3	68.2	-20.9	Peak	Vertical
*	10120.5	34.2	15.8	50.0	68.2	-18.2	Peak	Vertical
	11642.0	32.3	19.4	51.7	74.0	-22.3	Peak	Vertical
	15960.0	32.5	21.4	53.9	74.0	-20.1	Peak	Vertical
	15960.0	21.2	21.4	42.6	54.0	-11.4	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
*	10273.5	35.7	16.5	52.2	68.2	-16.0	Peak	Horizontal
	11608.0	32.7	20.7	53.4	74.0	-20.6	Peak	Horizontal
	15594.5	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	8624.5	34.2	13.5	47.7	68.2	-20.5	Peak	Vertical
*	10341.5	34.5	16.7	51.2	68.2	-17.0	Peak	Vertical
	10877.0	33.7	18.2	51.9	74.0	-22.1	Peak	Vertical
	15628.5	31.4	20.4	51.8	74.0	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8862.5	33.3	14.0	47.3	68.2	-20.9	Peak	Horizontal
*	10197.0	34.2	16.2	50.4	68.2	-17.8	Peak	Horizontal
	11013.0	33.6	18.5	52.1	74.0	-21.9	Peak	Horizontal
	15739.0	31.2	20.4	51.6	74.0	-22.4	Peak	Horizontal
*	8879.5	33.0	14.0	47.0	68.2	-21.2	Peak	Vertical
*	10018.5	35.0	15.4	50.4	68.2	-17.8	Peak	Vertical
	10724.0	34.6	17.6	52.2	74.0	-21.8	Peak	Vertical
	15756.0	31.8	20.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8709.5	33.6	13.8	47.4	68.2	-20.8	Peak	Horizontal
*	10018.5	35.4	15.4	50.8	68.2	-17.4	Peak	Horizontal
	11395.5	32.4	20.4	52.8	74.0	-21.2	Peak	Horizontal
	15628.5	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	8862.5	32.3	14.0	46.3	68.2	-21.9	Peak	Vertical
*	10163.0	33.0	16.0	49.0	68.2	-19.2	Peak	Vertical
	11446.5	33.1	19.2	52.3	74.0	-21.7	Peak	Vertical
	15501.0	31.8	20.6	52.4	74.0	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	33.4	13.9	47.3	68.2	-20.9	Peak	Horizontal
*	10265.0	34.0	16.5	50.5	68.2	-17.7	Peak	Horizontal
	11642.0	32.5	19.4	51.9	74.0	-22.1	Peak	Horizontal
	16045.0	31.1	20.3	51.4	74.0	-22.6	Peak	Horizontal
*	8837.0	32.5	14.0	46.5	68.2	-21.7	Peak	Vertical
*	9899.5	35.5	15.4	50.9	68.2	-17.3	Peak	Vertical
	11650.5	32.1	21.0	53.1	74.0	-20.9	Peak	Vertical
	15535.0	31.3	20.6	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8879.5	32.9	14.0	46.9	68.2	-21.3	Peak	Horizontal
*	10010.0	34.7	15.4	50.1	68.2	-18.1	Peak	Horizontal
	11463.5	33.1	19.3	52.4	74.0	-21.6	Peak	Horizontal
	15535.0	31.3	20.6	51.9	74.0	-22.1	Peak	Horizontal
*	8658.5	31.6	13.6	45.2	68.2	-23.0	Peak	Vertical
*	10231.0	34.3	16.4	50.7	68.2	-17.5	Peak	Vertical
	11642.0	31.4	19.4	50.8	74.0	-23.2	Peak	Vertical
*	17235.0	34.1	26.5	60.6	68.2	-7.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10154.5	34.6	16.0	50.6	68.2	-17.6	Peak	Horizontal
	11693.0	32.5	19.2	51.7	74.0	-22.3	Peak	Horizontal
	15526.5	31.3	20.6	51.9	74.0	-22.1	Peak	Horizontal
*	8658.5	32.6	13.6	46.2	68.2	-22.0	Peak	Vertical
*	10273.5	34.0	16.5	50.5	68.2	-17.7	Peak	Vertical
	12458.0	30.6	18.4	49.0	74.0	-25.0	Peak	Vertical
	15526.5	31.3	20.6	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant A	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8641.5	33.4	13.5	46.9	68.2	-21.3	Peak	Horizontal
*	9908.0	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	10885.5	34.2	18.3	52.5	74.0	-21.5	Peak	Horizontal
	15654.0	31.9	20.4	52.3	74.0	-21.7	Peak	Horizontal
*	8590.5	33.3	13.4	46.7	68.2	-21.5	Peak	Vertical
*	10290.5	34.7	16.6	51.3	68.2	-16.9	Peak	Vertical
	11625.0	32.7	19.4	52.1	74.0	-21.9	Peak	Vertical
	15849.5	32.3	20.4	52.7	74.0	-21.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
*	10010.0	35.7	15.4	51.1	68.2	-17.1	Peak	Horizontal
	10885.5	34.0	18.3	52.3	74.0	-21.7	Peak	Horizontal
	15538.6	38.9	21.5	60.4	74.0	-13.6	Peak	Horizontal
	15538.6	26.0	21.5	47.5	54.0	-6.5	Average	Horizontal
*	8811.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
*	10367.0	34.7	16.8	51.5	68.2	-16.7	Peak	Vertical
	11625.0	33.4	19.4	52.8	74.0	-21.2	Peak	Vertical
	15539.2	37.0	21.5	58.5	74.0	-15.5	Peak	Vertical
	15539.2	25.9	21.5	47.4	54.0	-6.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	33.7	13.7	47.4	68.2	-20.8	Peak	Horizontal
*	10290.5	35.0	16.6	51.6	68.2	-16.6	Peak	Horizontal
	10783.5	34.5	17.8	52.3	74.0	-21.7	Peak	Horizontal
	15660.0	36.1	21.2	57.3	74.0	-16.7	Peak	Horizontal
	15660.0	25.8	21.2	47.0	54.0	-7.0	Average	Horizontal
*	8845.5	33.5	14.0	47.5	68.2	-20.7	Peak	Vertical
*	10503.0	34.0	17.2	51.2	68.2	-17.0	Peak	Vertical
	12092.5	32.7	18.9	51.6	74.0	-22.4	Peak	Vertical
	15660.0	36.3	21.2	57.5	74.0	-16.5	Peak	Vertical
	15660.0	25.4	21.2	46.6	54.0	-7.4	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8845.5	33.2	14.0	47.2	68.2	-21.0	Peak	Horizontal
*	10018.5	36.0	15.4	51.4	68.2	-16.8	Peak	Horizontal
	11735.5	33.1	19.0	52.1	74.0	-21.9	Peak	Horizontal
	15720.0	36.0	21.4	57.4	74.0	-16.6	Peak	Horizontal
	15720.0	25.6	21.4	47.0	54.0	-7.0	Average	Horizontal
*	8582.0	34.2	13.4	47.6	68.2	-20.6	Peak	Vertical
*	10579.5	35.1	17.3	52.4	68.2	-15.8	Peak	Vertical
	11625.0	32.4	19.4	51.8	74.0	-22.2	Peak	Vertical
	15720.0	34.4	21.4	55.8	74.0	-18.2	Peak	Vertical
	15720.0	24.6	21.4	46.0	54.0	-8.0	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	33.7	13.7	47.4	68.2	-20.8	Peak	Horizontal
*	10545.5	34.5	17.2	51.7	68.2	-16.5	Peak	Horizontal
	11888.5	32.8	18.6	51.4	74.0	-22.6	Peak	Horizontal
	15773.0	33.3	21.5	54.8	74.0	-19.2	Peak	Horizontal
	15780.0	22.3	21.5	43.8	54.0	-10.2	Average	Horizontal
*	8633.0	33.3	13.5	46.8	68.2	-21.4	Peak	Vertical
*	10103.5	35.5	15.7	51.2	68.2	-17.0	Peak	Vertical
	11625.0	32.9	19.4	52.3	74.0	-21.7	Peak	Vertical
	15773.0	32.8	21.5	54.3	74.0	-19.7	Peak	Vertical
	15780.0	22.7	21.5	44.2	54.0	-9.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	33.7	13.6	47.3	68.2	-20.9	Peak	Horizontal
*	10367.0	34.2	16.8	51.0	68.2	-17.2	Peak	Horizontal
	12092.5	32.7	18.9	51.6	74.0	-22.4	Peak	Horizontal
	15900.0	34.1	21.5	55.6	74.0	-18.4	Peak	Horizontal
	15900.0	22.2	21.5	43.7	54.0	-10.3	Average	Horizontal
*	8616.0	33.6	13.5	47.1	68.2	-21.1	Peak	Vertical
*	10273.5	34.1	16.5	50.6	68.2	-17.6	Peak	Vertical
	11693.0	33.9	19.2	53.1	74.0	-20.9	Peak	Vertical
	15900.0	32.6	21.5	54.1	74.0	-19.9	Peak	Vertical
	15900.0	22.0	21.5	43.5	54.0	-10.5	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.6	13.5	47.1	68.2	-21.1	Peak	Horizontal
*	10265.0	34.1	16.5	50.6	68.2	-17.6	Peak	Horizontal
	10749.5	34.3	17.7	52.0	74.0	-22.0	Peak	Horizontal
	15960.0	33.2	21.4	54.6	74.0	-19.4	Peak	Horizontal
	15960.0	22.4	21.4	43.8	54.0	-10.2	Average	Horizontal
*	8922.0	33.8	14.0	47.8	68.2	-20.4	Peak	Vertical
*	10324.5	34.3	16.7	51.0	68.2	-17.2	Peak	Vertical
	10996.0	33.5	18.5	52.0	74.0	-22.0	Peak	Vertical
	15960.0	32.4	21.4	53.8	74.0	-20.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	31.7	13.7	45.4	68.2	-22.8	Peak	Horizontal
*	10180.0	34.2	16.1	50.3	68.2	-17.9	Peak	Horizontal
	11633.5	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
	15645.5	31.7	20.4	52.1	74.0	-21.9	Peak	Horizontal
*	8616.0	33.6	13.5	47.1	68.2	-21.1	Peak	Vertical
*	10452.0	34.9	17.1	52.0	68.2	-16.2	Peak	Vertical
	11625.0	32.0	19.4	51.4	74.0	-22.6	Peak	Vertical
	15560.5	31.3	20.6	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	33.0	13.6	46.6	68.2	-21.6	Peak	Horizontal
*	9916.5	35.7	15.3	51.0	68.2	-17.2	Peak	Horizontal
	11149.0	33.2	18.7	51.9	74.0	-22.1	Peak	Horizontal
	15450.0	31.7	20.8	52.5	74.0	-21.5	Peak	Horizontal
*	8675.5	32.7	13.7	46.4	68.2	-21.8	Peak	Vertical
*	9925.0	34.5	15.3	49.8	68.2	-18.4	Peak	Vertical
	11497.5	33.3	19.3	52.6	74.0	-21.4	Peak	Vertical
	15620.0	31.0	20.5	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8888.0	33.6	14.0	47.6	68.2	-20.6	Peak	Horizontal
*	10205.5	34.8	16.2	51.0	68.2	-17.2	Peak	Horizontal
	12262.5	33.7	18.6	52.3	74.0	-21.7	Peak	Horizontal
	16028.0	31.3	20.4	51.7	74.0	-22.3	Peak	Horizontal
*	8794.5	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
*	10078.0	32.8	15.6	48.4	68.2	-19.8	Peak	Vertical
	11922.5	31.3	18.6	49.9	74.0	-24.1	Peak	Vertical
	15807.0	31.5	20.4	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8896.5	33.4	14.0	47.4	68.2	-20.8	Peak	Horizontal
*	10197.0	34.2	16.2	50.4	68.2	-17.8	Peak	Horizontal
	11608.0	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal
	15628.5	30.9	20.4	51.3	74.0	-22.7	Peak	Horizontal
*	8675.5	32.9	13.7	46.6	68.2	-21.6	Peak	Vertical
*	10129.0	34.9	15.9	50.8	68.2	-17.4	Peak	Vertical
	11191.5	32.8	18.7	51.5	74.0	-22.5	Peak	Vertical
	15501.0	31.3	20.6	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10520.0	33.8	17.2	51.0	68.2	-17.2	Peak	Horizontal
	11642.0	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal
	15654.0	31.6	20.4	52.0	74.0	-22.0	Peak	Horizontal
*	7910.5	34.3	12.4	46.7	68.2	-21.5	Peak	Vertical
*	10052.5	32.9	15.5	48.4	68.2	-19.8	Peak	Vertical
	11999.0	32.8	18.7	51.5	74.0	-22.5	Peak	Vertical
	15764.5	31.5	20.4	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.3	13.5	46.8	68.2	-21.4	Peak	Horizontal
*	10197.0	35.1	16.2	51.3	68.2	-16.9	Peak	Horizontal
	11633.5	32.4	19.4	51.8	74.0	-22.2	Peak	Horizontal
	15637.0	32.6	20.4	53.0	74.0	-21.0	Peak	Horizontal
*	8718.0	33.2	13.8	47.0	68.2	-21.2	Peak	Vertical
*	10367.0	34.5	16.8	51.3	68.2	-16.9	Peak	Vertical
	12101.0	33.9	18.9	52.8	74.0	-21.2	Peak	Vertical
	15637.0	31.6	20.4	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant A	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8624.5	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
*	10112.0	34.0	15.8	49.8	68.2	-18.4	Peak	Horizontal
	12084.0	32.2	18.9	51.1	74.0	-22.9	Peak	Horizontal
	15492.5	31.3	20.7	52.0	74.0	-22.0	Peak	Horizontal
*	8718.0	32.3	13.8	46.1	68.2	-22.1	Peak	Vertical
*	10010.0	35.1	15.4	50.5	68.2	-17.7	Peak	Vertical
	12067.0	32.8	18.8	51.6	74.0	-22.4	Peak	Vertical
	15705.0	31.0	20.5	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	33.2	13.6	46.8	68.2	-21.4	Peak	Horizontal
*	10001.5	35.4	15.4	50.8	68.2	-17.4	Peak	Horizontal
	12041.5	32.9	18.8	51.7	74.0	-22.3	Peak	Horizontal
	15705.0	31.0	20.5	51.5	74.0	-22.5	Peak	Horizontal
*	8616.0	33.7	13.5	47.2	68.2	-21.0	Peak	Vertical
*	10112.0	34.4	15.8	50.2	68.2	-18.0	Peak	Vertical
	12101.0	32.8	18.9	51.7	74.0	-22.3	Peak	Vertical
	15603.0	31.3	20.5	51.8	74.0	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	33.6	13.6	47.2	68.2	-21.0	Peak	Horizontal
*	10265.0	35.0	16.5	51.5	68.2	-16.7	Peak	Horizontal
	11642.0	32.2	19.4	51.6	74.0	-22.4	Peak	Horizontal
	15682.7	33.3	21.1	54.4	74.0	-19.6	Peak	Horizontal
	15682.7	23.1	21.1	44.2	54.0	-9.8	Average	Horizontal
*	8633.0	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
*	10443.5	33.9	17.1	51.0	68.2	-17.2	Peak	Vertical
	12092.5	33.0	18.9	51.9	74.0	-22.1	Peak	Vertical
	15682.5	33.9	21.1	55.0	74.0	-19.0	Peak	Vertical
	15682.5	22.8	21.1	43.9	54.0	-10.1	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	33.4	13.6	47.0	68.2	-21.2	Peak	Horizontal
*	10222.5	34.7	16.3	51.0	68.2	-17.2	Peak	Horizontal
	10894.0	34.1	18.3	52.4	74.0	-21.6	Peak	Horizontal
	16028.0	31.2	20.4	51.6	74.0	-22.4	Peak	Horizontal
*	8658.5	33.4	13.6	47.0	68.2	-21.2	Peak	Vertical
*	10044.0	35.2	15.5	50.7	68.2	-17.5	Peak	Vertical
	11480.5	32.7	19.3	52.0	74.0	-22.0	Peak	Vertical
	15713.5	32.7	20.5	53.2	74.0	-20.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	32.5	14.0	46.5	68.2	-21.7	Peak	Horizontal
*	9942.0	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	12092.5	32.8	18.9	51.7	74.0	-22.3	Peak	Horizontal
	15594.5	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	8616.0	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
*	10086.5	33.8	15.7	49.5	68.2	-18.7	Peak	Vertical
	11523.0	32.1	19.4	51.5	74.0	-22.5	Peak	Vertical
	15535.0	31.1	20.6	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7936.0	35.3	12.4	47.7	68.2	-20.5	Peak	Horizontal
*	9899.5	33.5	15.4	48.9	68.2	-19.3	Peak	Horizontal
	11557.0	32.0	19.5	51.5	74.0	-22.5	Peak	Horizontal
	15560.5	30.9	20.6	51.5	74.0	-22.5	Peak	Horizontal
*	8879.5	34.0	14.0	48.0	68.2	-20.2	Peak	Vertical
*	10010.0	34.5	15.4	49.9	68.2	-18.3	Peak	Vertical
	11438.0	32.0	19.2	51.2	74.0	-22.8	Peak	Vertical
	15705.0	31.6	20.5	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
*	9899.5	33.2	15.4	48.6	68.2	-19.6	Peak	Horizontal
	11557.0	33.1	19.5	52.6	74.0	-21.4	Peak	Horizontal
	15773.0	31.7	20.4	52.1	74.0	-21.9	Peak	Horizontal
*	8675.5	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
*	10324.5	34.1	16.7	50.8	68.2	-17.4	Peak	Vertical
	11659.0	32.1	19.3	51.4	74.0	-22.6	Peak	Vertical
	15773.0	31.7	20.4	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8701.0	33.2	13.8	47.0	68.2	-21.2	Peak	Horizontal
*	10120.5	35.0	15.8	50.8	68.2	-17.4	Peak	Horizontal
	11548.5	33.2	19.4	52.6	74.0	-21.4	Peak	Horizontal
	15518.0	31.5	20.6	52.1	74.0	-21.9	Peak	Horizontal
*	8879.5	32.8	14.0	46.8	68.2	-21.4	Peak	Vertical
*	10214.0	34.7	16.3	51.0	68.2	-17.2	Peak	Vertical
	11582.5	32.7	19.5	52.2	74.0	-21.8	Peak	Vertical
	15594.5	31.1	20.5	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
*	10409.5	33.8	17.0	50.8	68.2	-17.4	Peak	Horizontal
	11361.5	33.4	19.0	52.4	74.0	-21.6	Peak	Horizontal
	15688.0	31.5	20.5	52.0	74.0	-22.0	Peak	Horizontal
*	8879.5	32.6	14.0	46.6	68.2	-21.6	Peak	Vertical
*	9959.0	34.2	15.3	49.5	68.2	-18.7	Peak	Vertical
	11531.5	33.0	19.4	52.4	74.0	-21.6	Peak	Vertical
	16019.5	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	33.2	13.7	46.9	68.2	-21.3	Peak	Horizontal
*	9950.5	34.8	15.3	50.1	68.2	-18.1	Peak	Horizontal
	11633.5	33.1	19.4	52.5	74.0	-21.5	Peak	Horizontal
	15611.5	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	8837.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
*	10248.0	34.1	16.4	50.5	68.2	-17.7	Peak	Vertical
	11540.0	32.4	19.4	51.8	74.0	-22.2	Peak	Vertical
	15543.5	30.9	20.6	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant A	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
*	10307.5	33.9	16.6	50.5	68.2	-17.7	Peak	Horizontal
	11633.5	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal
	15705.0	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	7944.5	33.5	12.5	46.0	68.2	-22.2	Peak	Vertical
*	9993.0	33.9	15.4	49.3	68.2	-18.9	Peak	Vertical
	11395.5	32.6	19.1	51.7	74.0	-22.3	Peak	Vertical
	16028.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	33.6	13.6	47.2	68.2	-21.0	Peak	Horizontal
*	10129.0	34.8	15.9	50.7	68.2	-17.5	Peak	Horizontal
	11591.0	32.5	19.5	52.0	74.0	-22.0	Peak	Horizontal
	15543.0	36.3	21.5	57.8	74.0	-16.2	Peak	Horizontal
	15543.0	25.8	21.5	47.3	54.0	-6.7	Average	Horizontal
*	8624.5	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
*	10086.5	33.5	15.7	49.2	68.2	-19.0	Peak	Vertical
	11540.0	31.9	19.4	51.3	74.0	-22.7	Peak	Vertical
	15539.0	37.3	21.5	58.8	74.0	-15.2	Peak	Vertical
	15539.0	26.2	21.5	47.7	54.0	-6.3	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8641.5	34.1	13.5	47.6	68.2	-20.6	Peak	Horizontal
*	10239.5	34.4	16.4	50.8	68.2	-17.4	Peak	Horizontal
	12041.5	32.9	18.8	51.7	74.0	-22.3	Peak	Horizontal
	15657.2	37.1	21.1	58.2	74.0	-15.8	Peak	Horizontal
	15657.2	26.1	21.2	47.3	54.0	-6.7	Average	Horizontal
*	8616.0	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
*	10401.0	33.3	16.9	50.2	68.2	-18.0	Peak	Vertical
	10843.0	34.8	18.1	52.9	74.0	-21.1	Peak	Vertical
	15656.9	36.0	21.2	57.2	74.0	-16.8	Peak	Vertical
	15656.9	26.0	21.2	47.2	54.0	-6.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	31.4	13.7	45.1	68.2	-23.1	Peak	Horizontal
*	10027.0	35.2	15.4	50.6	68.2	-17.6	Peak	Horizontal
	11608.0	32.8	19.4	52.2	74.0	-21.8	Peak	Horizontal
	15720.0	35.3	21.4	56.7	74.0	-17.3	Peak	Horizontal
	15720.0	24.3	21.4	45.7	54.0	-8.3	Average	Horizontal
*	8675.5	31.7	13.7	45.4	68.2	-22.8	Peak	Vertical
*	9933.5	34.2	15.3	49.5	68.2	-18.7	Peak	Vertical
	11149.0	32.8	18.7	51.5	74.0	-22.5	Peak	Vertical
	15720.0	34.6	21.3	55.9	74.0	-18.1	Peak	Vertical
	15720.0	23.7	21.4	45.1	54.0	-8.9	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	34.8	13.5	48.3	68.2	-19.9	Peak	Horizontal
*	10027.0	35.0	15.4	50.4	68.2	-17.8	Peak	Horizontal
	11115.0	32.9	18.6	51.5	74.0	-22.5	Peak	Horizontal
	15780.0	33.4	21.5	54.9	74.0	-19.1	Peak	Horizontal
	15780.0	22.3	21.5	43.8	54.0	-10.2	Average	Horizontal
*	8769.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10256.5	34.8	16.5	51.3	68.2	-16.9	Peak	Vertical
	11480.5	31.2	19.3	50.5	74.0	-23.5	Peak	Vertical
	15780.0	32.9	21.5	54.4	74.0	-19.6	Peak	Vertical
	15780.0	22.2	21.5	43.7	54.0	-10.3	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	31.6	13.7	45.3	68.2	-22.9	Peak	Horizontal
*	10528.5	34.2	17.2	51.4	68.2	-16.8	Peak	Horizontal
	11625.0	32.4	19.4	51.8	74.0	-22.2	Peak	Horizontal
	15896.5	33.6	21.5	55.1	74.0	-18.9	Peak	Horizontal
	15896.5	21.7	21.5	43.2	54.0	-10.8	Average	Horizontal
*	8624.5	34.1	13.5	47.6	68.2	-20.6	Peak	Vertical
*	10010.0	35.5	15.4	50.9	68.2	-17.3	Peak	Vertical
	11361.5	33.3	19.0	52.3	74.0	-21.7	Peak	Vertical
	15896.6	32.7	21.7	54.4	74.0	-19.6	Peak	Vertical
	15896.6	21.5	21.5	43.0	54.0	-11.0	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8718.0	33.1	13.8	46.9	68.2	-21.3	Peak	Horizontal
*	10112.0	36.1	15.8	51.9	68.2	-16.3	Peak	Horizontal
	12143.5	33.6	18.9	52.5	74.0	-21.5	Peak	Horizontal
	15518.0	31.5	20.6	52.1	74.0	-21.9	Peak	Horizontal
*	8650.0	33.7	13.6	47.3	68.2	-20.9	Peak	Vertical
*	10044.0	35.4	15.5	50.9	68.2	-17.3	Peak	Vertical
	11684.5	32.8	19.2	52.0	74.0	-22.0	Peak	Vertical
	15773.0	31.5	20.4	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8735.0	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	9840.0	34.4	16.0	50.4	68.2	-17.8	Peak	Horizontal
	11548.5	32.8	19.4	52.2	74.0	-21.8	Peak	Horizontal
	15739.0	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	8837.0	33.1	14.0	47.1	68.2	-21.1	Peak	Vertical
*	9916.5	34.6	15.3	49.9	68.2	-18.3	Peak	Vertical
	11557.0	34.4	19.5	53.9	74.0	-20.1	Peak	Vertical
	15790.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	32.4	13.7	46.1	68.2	-22.1	Peak	Horizontal
*	10290.5	34.2	16.6	50.8	68.2	-17.4	Peak	Horizontal
	11081.0	33.5	18.6	52.1	74.0	-21.9	Peak	Horizontal
	15781.5	30.9	20.4	51.3	74.0	-22.7	Peak	Horizontal
*	8650.0	33.7	13.6	47.3	68.2	-20.9	Peak	Vertical
*	9942.0	35.0	15.3	50.3	68.2	-17.9	Peak	Vertical
	11514.5	32.7	19.4	52.1	74.0	-21.9	Peak	Vertical
	15577.5	32.6	20.5	53.1	74.0	-20.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	33.7	13.7	47.4	68.2	-20.8	Peak	Horizontal
*	10265.0	34.2	16.5	50.7	68.2	-17.5	Peak	Horizontal
	11625.0	32.6	19.4	52.0	74.0	-22.0	Peak	Horizontal
	15577.5	32.6	20.5	53.1	74.0	-20.9	Peak	Horizontal
*	8760.5	32.9	13.9	46.8	68.2	-21.4	Peak	Vertical
*	10129.0	34.3	15.9	50.2	68.2	-18.0	Peak	Vertical
	12101.0	32.6	18.9	51.5	74.0	-22.5	Peak	Vertical
	15917.5	31.9	20.4	52.3	74.0	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8590.5	33.7	13.4	47.1	68.2	-21.1	Peak	Horizontal
*	10256.5	34.2	16.5	50.7	68.2	-17.5	Peak	Horizontal
	12007.5	33.8	18.7	52.5	74.0	-21.5	Peak	Horizontal
	15654.0	31.1	20.4	51.5	74.0	-22.5	Peak	Horizontal
*	8633.0	33.5	13.5	47.0	68.2	-21.2	Peak	Vertical
*	9772.0	34.9	14.9	49.8	68.2	-18.4	Peak	Vertical
	11633.5	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	15943.0	31.8	20.3	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.0	32.7	14.0	46.7	68.2	-21.5	Peak	Horizontal
*	10273.5	34.8	16.5	51.3	68.2	-16.9	Peak	Horizontal
	11557.0	32.5	19.5	52.0	74.0	-22.0	Peak	Horizontal
	15688.0	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	8786.0	32.8	13.9	46.7	68.2	-21.5	Peak	Vertical
*	9925.0	34.7	15.3	50.0	68.2	-18.2	Peak	Vertical
	11565.5	33.2	19.5	52.7	74.0	-21.3	Peak	Vertical
	15569.0	31.0	20.6	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10460.5	33.5	17.1	50.6	68.2	-17.6	Peak	Horizontal
	11633.5	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal
	15909.0	31.9	20.4	52.3	74.0	-21.7	Peak	Horizontal
*	8641.5	34.2	13.5	47.7	68.2	-20.5	Peak	Vertical
*	9908.0	35.5	15.3	50.8	68.2	-17.4	Peak	Vertical
	11982.0	32.9	18.7	51.6	74.0	-22.4	Peak	Vertical
	15671.0	31.1	20.4	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant A	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8624.5	33.6	13.5	47.1	68.2	-21.1	Peak	Horizontal
*	10197.0	34.4	16.2	50.6	68.2	-17.6	Peak	Horizontal
	11557.0	32.3	19.5	51.8	74.0	-22.2	Peak	Horizontal
	15492.5	31.5	20.7	52.2	74.0	-21.8	Peak	Horizontal
*	8616.0	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
*	10095.0	35.1	15.7	50.8	68.2	-17.4	Peak	Vertical
	11676.0	32.2	19.2	51.4	74.0	-22.6	Peak	Vertical
	15501.0	31.1	20.6	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8862.5	33.0	14.0	47.0	68.2	-21.2	Peak	Horizontal
*	10231.0	35.8	16.4	52.2	68.2	-16.0	Peak	Horizontal
	11659.0	32.7	19.3	52.0	74.0	-22.0	Peak	Horizontal
	15909.0	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	8862.5	33.0	14.0	47.0	68.2	-21.2	Peak	Vertical
*	9857.0	31.7	16.2	47.9	68.2	-20.3	Peak	Vertical
	11370.0	32.5	19.0	51.5	74.0	-22.5	Peak	Vertical
	15773.0	30.9	20.4	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.8	13.5	47.3	68.2	-20.9	Peak	Horizontal
*	10282.0	34.6	16.5	51.1	68.2	-17.1	Peak	Horizontal
	11625.0	33.3	19.4	52.7	74.0	-21.3	Peak	Horizontal
	15682.3	34.2	21.2	55.4	74.0	-18.6	Peak	Horizontal
	15682.3	23.0	21.1	44.1	54.0	-9.9	Average	Horizontal
*	8624.5	33.4	13.5	46.9	68.2	-21.3	Peak	Vertical
*	10256.5	34.0	16.5	50.5	68.2	-17.7	Peak	Vertical
	11608.0	32.2	19.4	51.6	74.0	-22.4	Peak	Vertical
	15682.7	33.7	21.1	54.8	74.0	-19.2	Peak	Vertical
	15682.7	22.7	21.1	43.8	54.0	-10.2	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8701.0	32.5	13.8	46.3	68.2	-21.9	Peak	Horizontal
*	10239.5	34.0	16.4	50.4	68.2	-17.8	Peak	Horizontal
	10877.0	33.8	18.2	52.0	74.0	-22.0	Peak	Horizontal
	15475.5	31.0	20.7	51.7	74.0	-22.3	Peak	Horizontal
*	8709.5	33.7	13.8	47.5	68.2	-20.7	Peak	Vertical
*	10010.0	34.9	15.4	50.3	68.2	-17.9	Peak	Vertical
	11625.0	32.2	19.4	51.6	74.0	-22.4	Peak	Vertical
	15773.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	33.3	13.7	47.0	68.2	-21.2	Peak	Horizontal
*	9763.5	34.9	14.9	49.8	68.2	-18.4	Peak	Horizontal
	11625.0	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal
	15773.0	31.2	20.4	51.6	74.0	-22.4	Peak	Horizontal
*	8658.5	32.3	13.6	45.9	68.2	-22.3	Peak	Vertical
*	10188.5	34.3	16.2	50.5	68.2	-17.7	Peak	Vertical
	11523.0	32.7	19.4	52.1	74.0	-21.9	Peak	Vertical
	15739.0	32.8	20.4	53.2	74.0	-20.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
*	10537.0	34.5	17.2	51.7	68.2	-16.5	Peak	Horizontal
	11659.0	32.6	19.3	51.9	74.0	-22.1	Peak	Horizontal
	15790.0	32.5	20.4	52.9	74.0	-21.1	Peak	Horizontal
*	8658.5	33.0	13.6	46.6	68.2	-21.6	Peak	Vertical
*	10112.0	33.2	15.8	49.0	68.2	-19.2	Peak	Vertical
	11599.5	32.3	19.4	51.7	74.0	-22.3	Peak	Vertical
	15671.0	31.4	20.4	51.8	74.0	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	34.1	13.5	47.6	68.2	-20.6	Peak	Horizontal
*	10265.0	34.0	16.5	50.5	68.2	-17.7	Peak	Horizontal
	11659.0	32.8	19.3	52.1	74.0	-21.9	Peak	Horizontal
	15560.5	31.8	20.6	52.4	74.0	-21.6	Peak	Horizontal
*	8709.5	33.2	13.8	47.0	68.2	-21.2	Peak	Vertical
*	10299.0	35.2	16.6	51.8	68.2	-16.4	Peak	Vertical
	11565.5	32.3	19.5	51.8	74.0	-22.2	Peak	Vertical
	15926.0	31.8	20.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8641.5	33.9	13.5	47.4	68.2	-20.8	Peak	Horizontal
*	10452.0	34.6	17.1	51.7	68.2	-16.5	Peak	Horizontal
	11540.0	32.2	19.4	51.6	74.0	-22.4	Peak	Horizontal
	15603.0	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	8616.0	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
*	10273.5	34.5	16.5	51.0	68.2	-17.2	Peak	Vertical
	11582.5	32.3	19.5	51.8	74.0	-22.2	Peak	Vertical
	15705.0	31.0	20.5	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	33.0	13.7	46.7	68.2	-21.5	Peak	Horizontal
*	10333.0	34.7	16.7	51.4	68.2	-16.8	Peak	Horizontal
	11591.0	32.6	19.5	52.1	74.0	-21.9	Peak	Horizontal
	15705.0	31.7	20.5	52.2	74.0	-21.8	Peak	Horizontal
*	8752.0	32.5	13.9	46.4	68.2	-21.8	Peak	Vertical
*	10137.5	34.3	15.9	50.2	68.2	-18.0	Peak	Vertical
	11633.5	32.1	19.4	51.5	74.0	-22.5	Peak	Vertical
	15671.0	30.9	20.4	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8709.5	33.4	13.8	47.2	68.2	-21.0	Peak	Horizontal
*	10256.5	34.0	16.5	50.5	68.2	-17.7	Peak	Horizontal
	11259.5	33.1	18.8	51.9	74.0	-22.1	Peak	Horizontal
	15569.0	31.5	20.6	52.1	74.0	-21.9	Peak	Horizontal
*	8709.5	33.4	13.8	47.2	68.2	-21.0	Peak	Vertical
*	9984.5	35.6	15.4	51.0	68.2	-17.2	Peak	Vertical
	10843.0	33.8	18.1	51.9	74.0	-22.1	Peak	Vertical
	15645.5	33.0	20.4	53.4	74.0	-20.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant A	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8624.5	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
*	10239.5	35.1	16.4	51.5	68.2	-16.7	Peak	Horizontal
	11514.5	32.8	19.4	52.2	74.0	-21.8	Peak	Horizontal
	15594.5	31.0	20.5	51.5	74.0	-22.5	Peak	Horizontal
*	8582.0	33.9	13.4	47.3	68.2	-20.9	Peak	Vertical
*	10035.5	34.7	15.5	50.2	68.2	-18.0	Peak	Vertical
	11642.0	32.3	19.4	51.7	74.0	-22.3	Peak	Vertical
	15509.5	30.9	20.6	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant A	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	33.5	13.6	47.1	68.2	-21.1	Peak	Horizontal
*	10197.0	34.3	16.2	50.5	68.2	-17.7	Peak	Horizontal
	11370.0	33.5	19.0	52.5	74.0	-21.5	Peak	Horizontal
	15594.5	31.2	20.5	51.7	74.0	-22.3	Peak	Horizontal
*	8658.5	33.7	13.6	47.3	68.2	-20.9	Peak	Vertical
*	10120.5	35.0	15.8	50.8	68.2	-17.4	Peak	Vertical
	11642.0	32.6	19.4	52.0	74.0	-22.0	Peak	Vertical
	15849.5	31.1	20.4	51.5	74.0	-22.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant A	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8879.5	32.9	14.0	46.9	68.2	-21.3	Peak	Horizontal
*	9933.5	35.2	15.3	50.5	68.2	-17.7	Peak	Horizontal
	11115.0	33.0	18.6	51.6	74.0	-22.4	Peak	Horizontal
	15569.0	31.7	20.6	52.3	74.0	-21.7	Peak	Horizontal
*	7910.5	33.5	12.4	45.9	68.2	-22.3	Peak	Vertical
*	9993.0	34.0	15.4	49.4	68.2	-18.8	Peak	Vertical
	11625.0	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	15577.5	30.9	20.5	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant A	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
*	10197.0	34.4	16.2	50.6	68.2	-17.6	Peak	Horizontal
	11268.0	33.5	18.8	52.3	74.0	-21.7	Peak	Horizontal
	15713.5	31.6	20.5	52.1	74.0	-21.9	Peak	Horizontal
*	7842.5	35.1	12.4	47.5	68.2	-20.7	Peak	Vertical
*	10129.0	34.6	15.9	50.5	68.2	-17.7	Peak	Vertical
	11557.0	32.4	19.5	51.9	74.0	-22.1	Peak	Vertical
	15815.5	32.7	20.4	53.1	74.0	-20.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant A	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	35.3	12.4	47.7	68.2	-20.5	Peak	Horizontal
*	9687.0	35.7	14.6	50.3	68.2	-17.9	Peak	Horizontal
	11625.0	32.2	19.4	51.6	74.0	-22.4	Peak	Horizontal
	15917.5	33.2	20.4	53.6	74.0	-20.4	Peak	Horizontal
*	7868.0	35.0	12.4	47.4	68.2	-20.8	Peak	Vertical
*	9857.0	32.2	16.2	48.4	68.2	-19.8	Peak	Vertical
	12092.5	32.3	18.9	51.2	74.0	-22.8	Peak	Vertical
	15501.0	31.6	20.6	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant A	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	34.6	12.4	47.0	68.2	-21.2	Peak	Horizontal
*	9925.0	34.8	15.3	50.1	68.2	-18.1	Peak	Horizontal
	11523.0	32.9	19.4	52.3	74.0	-21.7	Peak	Horizontal
	15713.5	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	7885.0	34.1	12.4	46.5	68.2	-21.7	Peak	Vertical
*	10010.0	34.9	15.4	50.3	68.2	-17.9	Peak	Vertical
	11625.0	32.4	19.4	51.8	74.0	-22.2	Peak	Vertical
	15492.5	31.1	20.7	51.8	74.0	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant A	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
*	9950.5	35.7	15.3	51.0	68.2	-17.2	Peak	Horizontal
	11659.0	32.4	19.3	51.7	74.0	-22.3	Peak	Horizontal
	15917.5	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	7859.5	36.4	12.4	48.8	68.2	-19.4	Peak	Vertical
*	10018.5	34.5	15.4	49.9	68.2	-18.3	Peak	Vertical
	11565.5	32.4	19.5	51.9	74.0	-22.1	Peak	Vertical
	15798.5	31.0	20.4	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	35.3	12.4	47.7	68.2	-20.5	Peak	Horizontal
*	10273.5	34.5	16.5	51.0	68.2	-17.2	Peak	Horizontal
	11540.0	32.6	19.4	52.0	74.0	-22.0	Peak	Horizontal
	15586.0	31.6	20.5	52.1	74.0	-21.9	Peak	Horizontal
*	8718.0	32.7	13.8	46.5	68.2	-21.7	Peak	Vertical
*	9925.0	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	12067.0	33.1	18.8	51.9	74.0	-22.1	Peak	Vertical
	15773.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8650.0	34.0	13.6	47.6	68.2	-20.6	Peak	Horizontal
*	10197.0	34.2	16.2	50.4	68.2	-17.8	Peak	Horizontal
	11633.5	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal
	15790.0	31.2	20.4	51.6	74.0	-22.4	Peak	Horizontal
*	8633.0	33.7	13.5	47.2	68.2	-21.0	Peak	Vertical
*	10035.5	34.8	15.5	50.3	68.2	-17.9	Peak	Vertical
	11557.0	33.1	19.5	52.6	74.0	-21.4	Peak	Vertical
	15586.0	31.4	20.5	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8845.5	33.1	14.0	47.1	68.2	-21.1	Peak	Horizontal
*	9942.0	35.3	15.3	50.6	68.2	-17.6	Peak	Horizontal
	11242.5	33.1	18.8	51.9	74.0	-22.1	Peak	Horizontal
	15645.5	31.9	20.4	52.3	74.0	-21.7	Peak	Horizontal
*	8633.0	34.3	13.5	47.8	68.2	-20.4	Peak	Vertical
*	10562.5	34.7	17.2	51.9	68.2	-16.3	Peak	Vertical
	11676.0	33.1	19.2	52.3	74.0	-21.7	Peak	Vertical
	16028.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	33.2	13.6	46.8	68.2	-21.4	Peak	Horizontal
*	9780.5	35.4	14.9	50.3	68.2	-17.9	Peak	Horizontal
	11625.0	32.4	19.4	51.8	74.0	-22.2	Peak	Horizontal
	15594.5	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	7842.5	33.7	12.4	46.1	68.2	-22.1	Peak	Vertical
*	9925.0	34.6	15.3	49.9	68.2	-18.3	Peak	Vertical
	11633.5	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	15849.5	31.6	20.4	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	35.8	12.5	48.3	68.2	-19.9	Peak	Horizontal
*	9916.5	34.6	15.3	49.9	68.2	-18.3	Peak	Horizontal
	11378.5	33.2	19.1	52.3	74.0	-21.7	Peak	Horizontal
	15900.0	32.9	21.5	54.4	74.0	-19.6	Peak	Horizontal
	15900.0	23.0	21.5	44.5	54.0	-9.5	Average	Horizontal
*	7876.5	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
*	9976.0	34.5	15.3	49.8	68.2	-18.4	Peak	Vertical
	11064.0	33.4	18.5	51.9	74.0	-22.1	Peak	Vertical
	15899.3	33.3	21.7	55.0	74.0	-19.0	Peak	Vertical
	15899.3	23.1	21.5	44.6	54.0	-9.4	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8012.5	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
*	10078.0	33.4	15.6	49.0	68.2	-19.2	Peak	Horizontal
	11506.0	32.4	19.4	51.8	74.0	-22.2	Peak	Horizontal
	15611.5	31.5	20.5	52.0	74.0	-22.0	Peak	Horizontal
*	7876.5	34.5	12.4	46.9	68.2	-21.3	Peak	Vertical
*	9899.5	34.3	15.4	49.7	68.2	-18.5	Peak	Vertical
	11633.5	32.5	19.4	51.9	74.0	-22.1	Peak	Vertical
	15790.0	31.5	20.4	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
*	10307.5	34.8	16.6	51.4	68.2	-16.8	Peak	Horizontal
	11497.5	33.7	19.3	53.0	74.0	-21.0	Peak	Horizontal
	15688.0	31.2	20.5	51.7	74.0	-22.3	Peak	Horizontal
*	7893.5	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
*	10044.0	34.6	15.5	50.1	68.2	-18.1	Peak	Vertical
	11523.0	32.7	19.4	52.1	74.0	-21.9	Peak	Vertical
	15713.5	31.6	20.5	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	35.5	12.4	47.9	68.2	-20.3	Peak	Horizontal
*	9899.5	34.9	15.4	50.3	68.2	-17.9	Peak	Horizontal
	11591.0	31.9	19.5	51.4	74.0	-22.6	Peak	Horizontal
	15560.5	32.4	20.6	53.0	74.0	-21.0	Peak	Horizontal
*	7919.0	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical
*	10129.0	34.6	15.9	50.5	68.2	-17.7	Peak	Vertical
	11557.0	32.5	19.5	52.0	74.0	-22.0	Peak	Vertical
	15713.5	31.7	20.5	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	35.7	12.4	48.1	68.2	-20.1	Peak	Horizontal
*	10146.0	34.3	16.0	50.3	68.2	-17.9	Peak	Horizontal
	11081.0	33.7	18.6	52.3	74.0	-21.7	Peak	Horizontal
	15637.0	32.3	20.4	52.7	74.0	-21.3	Peak	Horizontal
*	8692.5	32.8	13.7	46.5	68.2	-21.7	Peak	Vertical
*	10528.5	35.0	17.2	52.2	68.2	-16.0	Peak	Vertical
	11557.0	32.9	19.5	52.4	74.0	-21.6	Peak	Vertical
	15824.0	31.3	20.4	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8854.0	33.6	14.0	47.6	68.2	-20.6	Peak	Horizontal
*	10511.5	33.9	17.2	51.1	68.2	-17.1	Peak	Horizontal
	12109.5	32.5	18.9	51.4	74.0	-22.6	Peak	Horizontal
	15705.0	31.3	20.5	51.8	74.0	-22.2	Peak	Horizontal
*	8650.0	33.8	13.6	47.4	68.2	-20.8	Peak	Vertical
*	9933.5	34.8	15.3	50.1	68.2	-18.1	Peak	Vertical
	11633.5	33.2	19.4	52.6	74.0	-21.4	Peak	Vertical
	15985.5	31.8	20.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8650.0	33.8	13.6	47.4	68.2	-20.8	Peak	Horizontal
*	10205.5	34.9	16.2	51.1	68.2	-17.1	Peak	Horizontal
	11251.0	33.7	18.8	52.5	74.0	-21.5	Peak	Horizontal
	15603.0	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	8896.5	33.4	14.0	47.4	68.2	-20.8	Peak	Vertical
*	10120.5	35.0	15.8	50.8	68.2	-17.4	Peak	Vertical
	11642.0	32.6	19.4	52.0	74.0	-22.0	Peak	Vertical
	15679.5	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7995.5	35.5	12.5	48.0	68.2	-20.2	Peak	Horizontal
*	10044.0	35.5	15.5	51.0	68.2	-17.2	Peak	Horizontal
	10690.0	34.9	17.4	52.3	74.0	-21.7	Peak	Horizontal
	15807.0	31.4	20.4	51.8	74.0	-22.2	Peak	Horizontal
*	8879.5	32.8	14.0	46.8	68.2	-21.4	Peak	Vertical
*	10273.5	35.4	16.5	51.9	68.2	-16.3	Peak	Vertical
	12254.0	33.2	18.6	51.8	74.0	-22.2	Peak	Vertical
	16019.5	31.3	20.4	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11a - Ant B	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	33.2	12.4	45.6	68.2	-22.6	Peak	Horizontal
*	10282.0	34.6	16.5	51.1	68.2	-17.1	Peak	Horizontal
	12160.5	32.4	18.9	51.3	74.0	-22.7	Peak	Horizontal
	15586.0	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	8624.5	33.5	13.5	47.0	68.2	-21.2	Peak	Vertical
*	10256.5	34.6	16.5	51.1	68.2	-17.1	Peak	Vertical
	11616.5	32.1	19.4	51.5	74.0	-22.5	Peak	Vertical
	15620.0	31.1	20.5	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8990.0	33.8	14.1	47.9	68.2	-20.3	Peak	Horizontal
*	10188.5	34.6	16.2	50.8	68.2	-17.4	Peak	Horizontal
	11378.5	32.6	19.1	51.7	74.0	-22.3	Peak	Horizontal
	15798.5	32.5	20.4	52.9	74.0	-21.1	Peak	Horizontal
*	8837.0	33.2	14.0	47.2	68.2	-21.0	Peak	Vertical
*	10035.5	35.6	15.5	51.1	68.2	-17.1	Peak	Vertical
	12058.5	32.5	18.8	51.3	74.0	-22.7	Peak	Vertical
	15705.0	31.1	20.5	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8004.0	35.4	12.5	47.9	68.2	-20.3	Peak	Horizontal
*	9950.5	35.1	15.3	50.4	68.2	-17.8	Peak	Horizontal
	11625.0	32.4	19.4	51.8	74.0	-22.2	Peak	Horizontal
	15807.0	32.3	20.4	52.7	74.0	-21.3	Peak	Horizontal
*	8811.5	31.8	14.0	45.8	68.2	-22.4	Peak	Vertical
*	9984.5	34.9	15.4	50.3	68.2	-17.9	Peak	Vertical
	11149.0	32.8	18.7	51.5	74.0	-22.5	Peak	Vertical
	15594.5	31.7	20.5	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7944.5	33.7	12.5	46.2	68.2	-22.0	Peak	Horizontal
*	9916.5	35.0	15.3	50.3	68.2	-17.9	Peak	Horizontal
	10885.5	34.6	18.3	52.9	74.0	-21.1	Peak	Horizontal
	15705.0	31.5	20.5	52.0	74.0	-22.0	Peak	Horizontal
*	8922.0	32.7	14.0	46.7	68.2	-21.5	Peak	Vertical
*	10027.0	35.3	15.4	50.7	68.2	-17.5	Peak	Vertical
	11625.0	32.3	19.4	51.7	74.0	-22.3	Peak	Vertical
	16019.5	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	34.1	12.4	46.5	68.2	-21.7	Peak	Horizontal
*	10078.0	34.8	15.6	50.4	68.2	-17.8	Peak	Horizontal
	11548.5	31.9	19.4	51.3	74.0	-22.7	Peak	Horizontal
	15705.0	31.3	20.5	51.8	74.0	-22.2	Peak	Horizontal
*	7834.0	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
*	10231.0	35.2	16.4	51.6	68.2	-16.6	Peak	Vertical
	11166.0	33.0	18.7	51.7	74.0	-22.3	Peak	Vertical
	15722.0	31.0	20.5	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8607.5	33.3	13.5	46.8	68.2	-21.4	Peak	Horizontal
*	9899.5	34.5	15.4	49.9	68.2	-18.3	Peak	Horizontal
	11565.5	32.9	19.5	52.4	74.0	-21.6	Peak	Horizontal
	16036.5	31.2	20.3	51.5	74.0	-22.5	Peak	Horizontal
*	8658.5	33.2	13.6	46.8	68.2	-21.4	Peak	Vertical
*	10214.0	34.4	16.3	50.7	68.2	-17.5	Peak	Vertical
	12050.0	32.5	18.8	51.3	74.0	-22.7	Peak	Vertical
	15637.0	31.3	20.4	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	33.4	13.7	47.1	68.2	-21.1	Peak	Horizontal
*	9933.5	34.8	15.3	50.1	68.2	-18.1	Peak	Horizontal
	11557.0	32.9	19.5	52.4	74.0	-21.6	Peak	Horizontal
	15773.0	30.9	20.4	51.3	74.0	-22.7	Peak	Horizontal
*	8633.0	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
*	10120.5	33.8	15.8	49.6	68.2	-18.6	Peak	Vertical
	11582.5	32.1	19.5	51.6	74.0	-22.4	Peak	Vertical
	15798.5	33.1	20.4	53.5	74.0	-20.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
*	10222.5	34.5	16.3	50.8	68.2	-17.4	Peak	Horizontal
	11523.0	32.5	19.4	51.9	74.0	-22.1	Peak	Horizontal
	15773.0	31.4	20.4	51.8	74.0	-22.2	Peak	Horizontal
*	8658.5	34.1	13.6	47.7	68.2	-20.5	Peak	Vertical
*	9959.0	34.8	15.3	50.1	68.2	-18.1	Peak	Vertical
	11574.0	32.5	19.5	52.0	74.0	-22.0	Peak	Vertical
	15628.5	32.2	20.4	52.6	74.0	-21.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
*	10231.0	34.1	16.4	50.5	68.2	-17.7	Peak	Horizontal
	11633.5	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
	16002.5	30.9	20.4	51.3	74.0	-22.7	Peak	Horizontal
*	8633.0	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
*	9908.0	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	11540.0	32.5	19.4	51.9	74.0	-22.1	Peak	Vertical
	15756.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8735.0	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
*	9925.0	35.1	15.3	50.4	68.2	-17.8	Peak	Horizontal
	11140.5	33.5	18.7	52.2	74.0	-21.8	Peak	Horizontal
	15518.0	31.2	20.6	51.8	74.0	-22.2	Peak	Horizontal
*	7876.5	34.5	12.4	46.9	68.2	-21.3	Peak	Vertical
*	9942.0	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	12084.0	33.2	18.9	52.1	74.0	-21.9	Peak	Vertical
	15705.0	31.0	20.5	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	34.2	12.4	46.6	68.2	-21.6	Peak	Horizontal
*	9908.0	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	11395.5	32.4	19.1	51.5	74.0	-22.5	Peak	Horizontal
	15603.0	31.3	20.5	51.8	74.0	-22.2	Peak	Horizontal
*	7919.0	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
*	9874.0	34.1	15.8	49.9	68.2	-18.3	Peak	Vertical
	11064.0	33.4	18.5	51.9	74.0	-22.1	Peak	Vertical
	15798.5	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
*	10112.0	35.4	15.8	51.2	68.2	-17.0	Peak	Horizontal
	11336.0	32.5	19.0	51.5	74.0	-22.5	Peak	Horizontal
	15773.0	31.0	20.4	51.4	74.0	-22.6	Peak	Horizontal
*	7817.0	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical
*	10027.0	34.5	15.4	49.9	68.2	-18.3	Peak	Vertical
	12126.5	32.6	18.9	51.5	74.0	-22.5	Peak	Vertical
	15688.0	31.6	20.5	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	33.5	12.4	45.9	68.2	-22.3	Peak	Horizontal
*	10027.0	34.3	15.4	49.7	68.2	-18.5	Peak	Horizontal
	11650.5	32.2	19.3	51.5	74.0	-22.5	Peak	Horizontal
	15917.5	32.0	20.4	52.4	74.0	-21.6	Peak	Horizontal
*	7876.5	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
*	10035.5	35.1	15.5	50.6	68.2	-17.6	Peak	Vertical
	11540.0	32.1	19.4	51.5	74.0	-22.5	Peak	Vertical
	15679.5	31.1	20.4	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT20 - Ant B	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7953.0	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
*	9925.0	34.7	15.3	50.0	68.2	-18.2	Peak	Horizontal
	11667.5	32.9	19.3	52.2	74.0	-21.8	Peak	Horizontal
	15696.5	30.9	20.5	51.4	74.0	-22.6	Peak	Horizontal
*	7859.5	36.4	12.4	48.8	68.2	-19.4	Peak	Vertical
*	9874.0	32.9	15.8	48.7	68.2	-19.5	Peak	Vertical
	11659.0	33.0	19.3	52.3	74.0	-21.7	Peak	Vertical
	15654.0	31.9	20.4	52.3	74.0	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7902.0	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
*	9891.0	34.7	15.5	50.2	68.2	-18.0	Peak	Horizontal
	11642.0	32.7	19.4	52.1	74.0	-21.9	Peak	Horizontal
	15662.5	31.3	20.4	51.7	74.0	-22.3	Peak	Horizontal
*	7953.0	34.6	12.5	47.1	68.2	-21.1	Peak	Vertical
*	9933.5	34.9	15.3	50.2	68.2	-18.0	Peak	Vertical
	11599.5	31.7	19.4	51.1	74.0	-22.9	Peak	Vertical
	15705.0	31.1	20.5	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	33.6	12.4	46.0	68.2	-22.2	Peak	Horizontal
*	9602.0	35.8	14.4	50.2	68.2	-18.0	Peak	Horizontal
	11676.0	32.4	19.2	51.6	74.0	-22.4	Peak	Horizontal
	15654.0	31.9	20.4	52.3	74.0	-21.7	Peak	Horizontal
*	8624.5	34.3	13.5	47.8	68.2	-20.4	Peak	Vertical
*	9933.5	35.4	15.3	50.7	68.2	-17.5	Peak	Vertical
	11616.5	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	15773.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	34.1	12.4	46.5	68.2	-21.7	Peak	Horizontal
*	10231.0	34.8	16.4	51.2	68.2	-17.0	Peak	Horizontal
	11268.0	32.6	18.8	51.4	74.0	-22.6	Peak	Horizontal
	15518.0	31.3	20.6	51.9	74.0	-22.1	Peak	Horizontal
*	7927.5	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical
*	10180.0	34.3	16.1	50.4	68.2	-17.8	Peak	Vertical
	11183.0	33.5	18.7	52.2	74.0	-21.8	Peak	Vertical
	15739.0	31.6	20.4	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7995.5	35.9	12.5	48.4	68.2	-19.8	Peak	Horizontal
*	10265.0	35.0	16.5	51.5	68.2	-16.7	Peak	Horizontal
	12517.5	33.5	18.6	52.1	74.0	-21.9	Peak	Horizontal
	15705.0	31.7	20.5	52.2	74.0	-21.8	Peak	Horizontal
*	7953.0	35.4	12.5	47.9	68.2	-20.3	Peak	Vertical
*	9780.5	34.2	14.9	49.1	68.2	-19.1	Peak	Vertical
	11540.0	32.3	19.4	51.7	74.0	-22.3	Peak	Vertical
	15586.0	31.5	20.5	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	35.5	12.4	47.9	68.2	-20.3	Peak	Horizontal
*	10018.5	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	11676.0	32.4	19.2	51.6	74.0	-22.4	Peak	Horizontal
	15781.5	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	7834.0	34.5	12.4	46.9	68.2	-21.3	Peak	Vertical
*	10511.5	34.2	17.2	51.4	68.2	-16.8	Peak	Vertical
	11990.5	32.5	18.7	51.2	74.0	-22.8	Peak	Vertical
	15654.0	31.1	20.4	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
*	10265.0	34.2	16.5	50.7	68.2	-17.5	Peak	Horizontal
	12101.0	32.5	18.9	51.4	74.0	-22.6	Peak	Horizontal
	15662.5	31.4	20.4	51.8	74.0	-22.2	Peak	Horizontal
*	7842.5	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
*	10231.0	34.4	16.4	50.8	68.2	-17.4	Peak	Vertical
	11608.0	33.5	19.4	52.9	74.0	-21.1	Peak	Vertical
	15781.5	31.1	20.4	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	35.4	12.4	47.8	68.2	-20.4	Peak	Horizontal
*	10231.0	34.6	16.4	51.0	68.2	-17.2	Peak	Horizontal
	11480.5	30.6	19.3	49.9	74.0	-24.1	Peak	Horizontal
	15637.0	31.6	20.4	52.0	74.0	-22.0	Peak	Horizontal
*	7868.0	34.9	12.4	47.3	68.2	-20.9	Peak	Vertical
*	9916.5	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	11659.0	33.0	19.3	52.3	74.0	-21.7	Peak	Vertical
	15807.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	34.9	12.4	47.3	68.2	-20.9	Peak	Horizontal
*	10197.0	34.6	16.2	50.8	68.2	-17.4	Peak	Horizontal
	11625.0	32.7	19.4	52.1	74.0	-21.9	Peak	Horizontal
	15696.5	30.8	20.5	51.3	74.0	-22.7	Peak	Horizontal
*	7876.5	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
*	9933.5	34.5	15.3	49.8	68.2	-18.4	Peak	Vertical
	11642.0	32.0	19.4	51.4	74.0	-22.6	Peak	Vertical
	15662.5	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	34.9	12.4	47.3	68.2	-20.9	Peak	Horizontal
*	10503.0	33.8	17.2	51.0	68.2	-17.2	Peak	Horizontal
	12237.0	32.8	18.7	51.5	74.0	-22.5	Peak	Horizontal
	15951.5	31.5	20.3	51.8	74.0	-22.2	Peak	Horizontal
*	7927.5	34.8	12.4	47.2	68.2	-21.0	Peak	Vertical
*	9942.0	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	11701.5	32.8	19.1	51.9	74.0	-22.1	Peak	Vertical
	15586.0	31.7	20.5	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11n-HT40 - Ant B	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
*	10214.0	34.0	16.3	50.3	68.2	-17.9	Peak	Horizontal
	11650.5	32.2	19.3	51.5	74.0	-22.5	Peak	Horizontal
	15747.5	31.4	20.4	51.8	74.0	-22.2	Peak	Horizontal
*	7961.5	35.7	12.5	48.2	68.2	-20.0	Peak	Vertical
*	10256.5	34.1	16.5	50.6	68.2	-17.6	Peak	Vertical
	11514.5	32.3	19.4	51.7	74.0	-22.3	Peak	Vertical
	15577.5	30.8	20.5	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
*	10282.0	34.3	16.5	50.8	68.2	-17.4	Peak	Horizontal
	12126.5	32.8	18.9	51.7	74.0	-22.3	Peak	Horizontal
	15705.0	32.1	20.5	52.6	74.0	-21.4	Peak	Horizontal
*	7910.5	33.6	12.4	46.0	68.2	-22.2	Peak	Vertical
*	9959.0	35.1	15.3	50.4	68.2	-17.8	Peak	Vertical
	11667.5	33.0	19.3	52.3	74.0	-21.7	Peak	Vertical
	15849.5	31.6	20.4	52.0	74.0	-22.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
*	10290.5	34.6	16.6	51.2	68.2	-17.0	Peak	Horizontal
	12092.5	34.1	18.9	53.0	74.0	-21.0	Peak	Horizontal
	15790.0	32.9	20.4	53.3	74.0	-20.7	Peak	Horizontal
*	7893.5	36.1	12.4	48.5	68.2	-19.7	Peak	Vertical
*	9967.5	35.4	15.3	50.7	68.2	-17.5	Peak	Vertical
	11591.0	32.3	19.5	51.8	74.0	-22.2	Peak	Vertical
	15560.5	32.2	20.6	52.8	74.0	-21.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	35.0	12.4	47.4	68.2	-20.8	Peak	Horizontal
*	9959.0	34.2	15.3	49.5	68.2	-18.7	Peak	Horizontal
	11744.0	32.0	18.9	50.9	74.0	-23.1	Peak	Horizontal
	15501.0	31.4	20.6	52.0	74.0	-22.0	Peak	Horizontal
*	7876.5	35.3	12.4	47.7	68.2	-20.5	Peak	Vertical
*	9865.5	33.9	16.0	49.9	68.2	-18.3	Peak	Vertical
	11633.5	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	15586.0	31.6	20.5	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
*	9933.5	35.3	15.3	50.6	68.2	-17.6	Peak	Horizontal
	12092.5	32.3	18.9	51.2	74.0	-22.8	Peak	Horizontal
	15773.0	31.1	20.4	51.5	74.0	-22.5	Peak	Horizontal
*	7885.0	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
*	10205.5	34.4	16.2	50.6	68.2	-17.6	Peak	Vertical
	11268.0	32.7	18.8	51.5	74.0	-22.5	Peak	Vertical
	16019.5	31.7	20.4	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8004.0	36.3	12.5	48.8	68.2	-19.4	Peak	Horizontal
*	10171.5	34.7	16.1	50.8	68.2	-17.4	Peak	Horizontal
	11633.5	33.3	19.4	52.7	74.0	-21.3	Peak	Horizontal
	15560.5	30.8	20.6	51.4	74.0	-22.6	Peak	Horizontal
*	8607.5	34.3	13.5	47.8	68.2	-20.4	Peak	Vertical
*	10282.0	34.5	16.5	51.0	68.2	-17.2	Peak	Vertical
	11659.0	33.2	19.3	52.5	74.0	-21.5	Peak	Vertical
	15781.5	32.1	20.4	52.5	74.0	-21.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	35.8	12.4	48.2	68.2	-20.0	Peak	Horizontal
*	9942.0	35.5	15.3	50.8	68.2	-17.4	Peak	Horizontal
	11633.5	33.2	19.4	52.6	74.0	-21.4	Peak	Horizontal
	15696.5	32.3	20.5	52.8	74.0	-21.2	Peak	Horizontal
*	7876.5	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
*	10027.0	34.8	15.4	50.2	68.2	-18.0	Peak	Vertical
	10894.0	34.4	18.3	52.7	74.0	-21.3	Peak	Vertical
	15662.5	31.8	20.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
*	10061.0	34.9	15.6	50.5	68.2	-17.7	Peak	Horizontal
	12101.0	33.0	18.9	51.9	74.0	-22.1	Peak	Horizontal
	15696.5	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	7987.0	36.2	12.5	48.7	68.2	-19.5	Peak	Vertical
*	10273.5	34.8	16.5	51.3	68.2	-16.9	Peak	Vertical
	11625.0	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	15858.0	32.3	20.4	52.7	74.0	-21.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	35.0	12.4	47.4	68.2	-20.8	Peak	Horizontal
*	10273.5	34.8	16.5	51.3	68.2	-16.9	Peak	Horizontal
	11599.5	33.1	19.4	52.5	74.0	-21.5	Peak	Horizontal
	15730.5	32.1	20.5	52.6	74.0	-21.4	Peak	Horizontal
*	7876.5	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
*	10035.5	34.9	15.5	50.4	68.2	-17.8	Peak	Vertical
	10936.5	33.5	18.4	51.9	74.0	-22.1	Peak	Vertical
	15713.5	31.9	20.5	52.4	74.0	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	35.7	12.4	48.1	68.2	-20.1	Peak	Horizontal
*	10027.0	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	12075.5	33.1	18.9	52.0	74.0	-22.0	Peak	Horizontal
	15586.0	31.3	20.5	51.8	74.0	-22.2	Peak	Horizontal
*	7876.5	34.3	12.4	46.7	68.2	-21.5	Peak	Vertical
*	9857.0	32.7	16.2	48.9	68.2	-19.3	Peak	Vertical
	11497.5	33.0	19.3	52.3	74.0	-21.7	Peak	Vertical
	16036.5	31.2	20.3	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	33.7	12.4	46.1	68.2	-22.1	Peak	Horizontal
*	10205.5	34.5	16.2	50.7	68.2	-17.5	Peak	Horizontal
	12160.5	32.4	18.9	51.3	74.0	-22.7	Peak	Horizontal
	15926.0	31.0	20.4	51.4	74.0	-22.6	Peak	Horizontal
*	7842.5	34.0	12.4	46.4	68.2	-21.8	Peak	Vertical
*	10205.5	34.4	16.2	50.6	68.2	-17.6	Peak	Vertical
	12092.5	33.5	18.9	52.4	74.0	-21.6	Peak	Vertical
	15781.5	31.5	20.4	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	33.4	12.4	45.8	68.2	-22.4	Peak	Horizontal
*	10222.5	34.4	16.3	50.7	68.2	-17.5	Peak	Horizontal
	12126.5	32.8	18.9	51.7	74.0	-22.3	Peak	Horizontal
	15603.0	30.3	20.5	50.8	74.0	-23.2	Peak	Horizontal
*	8888.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
*	10197.0	34.2	16.2	50.4	68.2	-17.8	Peak	Vertical
	11089.5	32.9	18.6	51.5	74.0	-22.5	Peak	Vertical
	15773.0	31.2	20.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.2	12.4	46.6	68.2	-21.6	Peak	Horizontal
*	10222.5	34.5	16.3	50.8	68.2	-17.4	Peak	Horizontal
	12109.5	32.2	18.9	51.1	74.0	-22.9	Peak	Horizontal
	15586.0	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	7876.5	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
*	9942.0	34.2	15.3	49.5	68.2	-18.7	Peak	Vertical
	12058.5	33.0	18.8	51.8	74.0	-22.2	Peak	Vertical
	15560.5	31.0	20.6	51.6	74.0	-22.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT20 - Ant B	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	32.1	13.7	45.8	68.2	-22.4	Peak	Horizontal
*	10197.0	35.3	16.2	51.5	68.2	-16.7	Peak	Horizontal
	11387.0	32.4	19.1	51.5	74.0	-22.5	Peak	Horizontal
	15679.5	31.7	20.4	52.1	74.0	-21.9	Peak	Horizontal
*	8871.0	33.0	14.0	47.0	68.2	-21.2	Peak	Vertical
*	10205.5	34.0	16.2	50.2	68.2	-18.0	Peak	Vertical
	11557.0	32.7	19.5	52.2	74.0	-21.8	Peak	Vertical
	15611.5	31.6	20.5	52.1	74.0	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
*	9848.5	33.3	16.1	49.4	68.2	-18.8	Peak	Horizontal
	11370.0	33.0	19.0	52.0	74.0	-22.0	Peak	Horizontal
	15909.0	31.0	20.4	51.4	74.0	-22.6	Peak	Horizontal
*	7851.0	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
*	10010.0	35.0	15.4	50.4	68.2	-17.8	Peak	Vertical
	12203.0	32.3	18.8	51.1	74.0	-22.9	Peak	Vertical
	15586.0	30.9	20.5	51.4	74.0	-22.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
*	10214.0	34.2	16.3	50.5	68.2	-17.7	Peak	Horizontal
	12118.0	33.2	18.9	52.1	74.0	-21.9	Peak	Horizontal
	15662.5	31.2	20.4	51.6	74.0	-22.4	Peak	Horizontal
*	7825.5	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical
*	10214.0	34.5	16.3	50.8	68.2	-17.4	Peak	Vertical
	12041.5	33.4	18.8	52.2	74.0	-21.8	Peak	Vertical
	15960.0	31.1	20.3	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	34.2	12.4	46.6	68.2	-21.6	Peak	Horizontal
*	9874.0	34.2	15.8	50.0	68.2	-18.2	Peak	Horizontal
	11455.0	32.1	19.2	51.3	74.0	-22.7	Peak	Horizontal
	15773.0	31.3	20.4	51.7	74.0	-22.3	Peak	Horizontal
*	7859.5	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical
*	9865.5	34.1	16.0	50.1	68.2	-18.1	Peak	Vertical
	11599.5	32.2	19.4	51.6	74.0	-22.4	Peak	Vertical
	15773.0	31.8	20.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	34.1	12.4	46.5	68.2	-21.7	Peak	Horizontal
*	9678.5	35.0	14.6	49.6	68.2	-18.6	Peak	Horizontal
	11616.5	32.9	19.4	52.3	74.0	-21.7	Peak	Horizontal
	15705.0	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	7808.5	37.0	12.4	49.4	68.2	-18.8	Peak	Vertical
*	10273.5	35.2	16.5	51.7	68.2	-16.5	Peak	Vertical
	12126.5	33.7	18.9	52.6	74.0	-21.4	Peak	Vertical
	15747.5	32.3	20.4	52.7	74.0	-21.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	33.7	12.4	46.1	68.2	-22.1	Peak	Horizontal
*	9925.0	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	11531.5	33.6	19.4	53.0	74.0	-21.0	Peak	Horizontal
	15960.0	32.1	20.3	52.4	74.0	-21.6	Peak	Horizontal
*	8012.5	37.1	12.5	49.6	68.2	-18.6	Peak	Vertical
*	10282.0	34.3	16.5	50.8	68.2	-17.4	Peak	Vertical
	11625.0	33.0	19.4	52.4	74.0	-21.6	Peak	Vertical
	15841.0	31.3	20.4	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
*	9933.5	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	11098.0	33.1	18.6	51.7	74.0	-22.3	Peak	Horizontal
	15577.5	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	7902.0	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical
*	10282.0	34.5	16.5	51.0	68.2	-17.2	Peak	Vertical
	12177.5	32.5	18.8	51.3	74.0	-22.7	Peak	Vertical
	15943.0	31.9	20.3	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	34.8	12.5	47.3	68.2	-20.9	Peak	Horizontal
*	9848.5	34.1	16.1	50.2	68.2	-18.0	Peak	Horizontal
	11523.0	31.1	19.4	50.5	74.0	-23.5	Peak	Horizontal
	15637.0	32.1	20.4	52.5	74.0	-21.5	Peak	Horizontal
*	7910.5	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
*	10205.5	34.1	16.2	50.3	68.2	-17.9	Peak	Vertical
	12126.5	31.6	18.9	50.5	74.0	-23.5	Peak	Vertical
	15713.5	31.2	20.5	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	33.5	12.4	45.9	68.2	-22.3	Peak	Horizontal
*	9670.0	34.4	14.5	48.9	68.2	-19.3	Peak	Horizontal
	11123.5	33.2	18.6	51.8	74.0	-22.2	Peak	Horizontal
	15722.0	30.8	20.5	51.3	74.0	-22.7	Peak	Horizontal
*	7842.5	33.8	12.4	46.2	68.2	-22.0	Peak	Vertical
*	9814.5	32.5	15.4	47.9	68.2	-20.3	Peak	Vertical
	12092.5	31.3	18.9	50.2	74.0	-23.8	Peak	Vertical
	16019.5	30.6	20.4	51.0	74.0	-23.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7936.0	36.0	12.4	48.4	68.2	-19.8	Peak	Horizontal
*	9814.5	34.7	15.4	50.1	68.2	-18.1	Peak	Horizontal
	11599.5	32.8	19.4	52.2	74.0	-21.8	Peak	Horizontal
	15807.0	32.5	20.4	52.9	74.0	-21.1	Peak	Horizontal
*	7876.5	34.0	12.4	46.4	68.2	-21.8	Peak	Vertical
*	10018.5	35.5	15.4	50.9	68.2	-17.3	Peak	Vertical
	11480.5	32.9	19.3	52.2	74.0	-21.8	Peak	Vertical
	15688.0	31.1	20.5	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT40 - Ant B	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.0	12.4	46.4	68.2	-21.8	Peak	Horizontal
*	10018.5	35.5	15.4	50.9	68.2	-17.3	Peak	Horizontal
	11480.5	32.9	19.3	52.2	74.0	-21.8	Peak	Horizontal
	15688.0	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	7953.0	36.0	12.5	48.5	68.2	-19.7	Peak	Vertical
*	10129.0	34.6	15.9	50.5	68.2	-17.7	Peak	Vertical
	11718.5	32.7	19.0	51.7	74.0	-22.3	Peak	Vertical
	15705.0	31.5	20.5	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant B	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
*	9933.5	35.4	15.3	50.7	68.2	-17.5	Peak	Horizontal
	11251.0	32.9	18.8	51.7	74.0	-22.3	Peak	Horizontal
	15790.0	30.9	20.4	51.3	74.0	-22.7	Peak	Horizontal
*	7936.0	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
*	9636.0	34.9	14.4	49.3	68.2	-18.9	Peak	Vertical
	11625.0	33.8	19.4	53.2	74.0	-20.8	Peak	Vertical
	15662.5	32.2	20.4	52.6	74.0	-21.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant B	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	33.0	12.4	45.4	68.2	-22.8	Peak	Horizontal
*	9933.5	34.9	15.3	50.2	68.2	-18.0	Peak	Horizontal
	12126.5	33.1	18.9	52.0	74.0	-22.0	Peak	Horizontal
	15722.0	31.8	20.5	52.3	74.0	-21.7	Peak	Horizontal
*	8624.5	33.0	13.5	46.5	68.2	-21.7	Peak	Vertical
*	10018.5	34.6	15.4	50.0	68.2	-18.2	Peak	Vertical
	11353.0	32.4	19.0	51.4	74.0	-22.6	Peak	Vertical
	15654.0	32.0	20.4	52.4	74.0	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant B	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	36.0	12.4	48.4	68.2	-19.8	Peak	Horizontal
*	9933.5	34.6	15.3	49.9	68.2	-18.3	Peak	Horizontal
	12160.5	32.2	18.9	51.1	74.0	-22.9	Peak	Horizontal
	15781.5	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	7961.5	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
*	10290.5	33.6	16.6	50.2	68.2	-18.0	Peak	Vertical
	11191.5	32.4	18.7	51.1	74.0	-22.9	Peak	Vertical
	15688.0	31.4	20.5	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant B	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
*	9925.0	34.0	15.3	49.3	68.2	-18.9	Peak	Horizontal
	11446.5	31.6	19.2	50.8	74.0	-23.2	Peak	Horizontal
	15883.5	31.5	20.4	51.9	74.0	-22.1	Peak	Horizontal
*	7927.5	34.1	12.4	46.5	68.2	-21.7	Peak	Vertical
*	10205.5	34.4	16.2	50.6	68.2	-17.6	Peak	Vertical
	11336.0	32.8	19.0	51.8	74.0	-22.2	Peak	Vertical
	15773.0	31.6	20.4	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant B	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	35.5	12.4	47.9	68.2	-20.3	Peak	Horizontal
*	10265.0	34.5	16.5	51.0	68.2	-17.2	Peak	Horizontal
	11667.5	32.1	19.3	51.4	74.0	-22.6	Peak	Horizontal
	15705.0	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	7783.0	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical
*	9882.5	34.2	15.6	49.8	68.2	-18.4	Peak	Vertical
	11591.0	32.0	19.5	51.5	74.0	-22.5	Peak	Vertical
	15705.0	31.2	20.5	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Acute Angle PC	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2018/04/13
Test Mode:	802.11ac-VHT80 - Ant B	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.5	35.7	12.4	48.1	68.2	-20.1	Peak	Horizontal
*	10282.0	34.5	16.5	51.0	68.2	-17.2	Peak	Horizontal
	12084.0	33.1	18.9	52.0	74.0	-22.0	Peak	Horizontal
	15841.0	31.1	20.4	51.5	74.0	-22.5	Peak	Horizontal
*	7842.5	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	10520.0	34.3	17.2	51.5	68.2	-16.7	Peak	Vertical
	11650.5	32.4	19.3	51.7	74.0	-22.3	Peak	Vertical
	15560.5	31.2	20.6	51.8	74.0	-22.2	Peak	Vertical

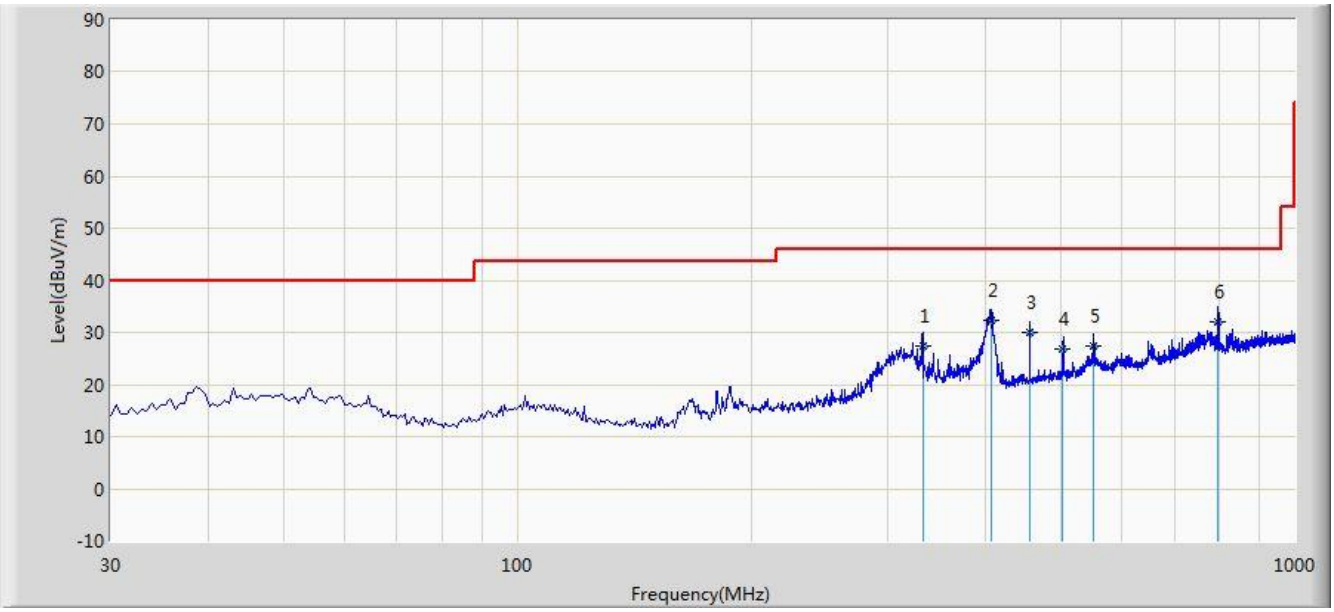
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: AC2	Time: 2018/04/04 - 17:39
Limit: FCC_Part15.109_RE(3m)_Class B	Engineer: Kevin Ker
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Worst Case Mode: Transmit by 802.11ac-VHT20 at Channel 5785MHz	



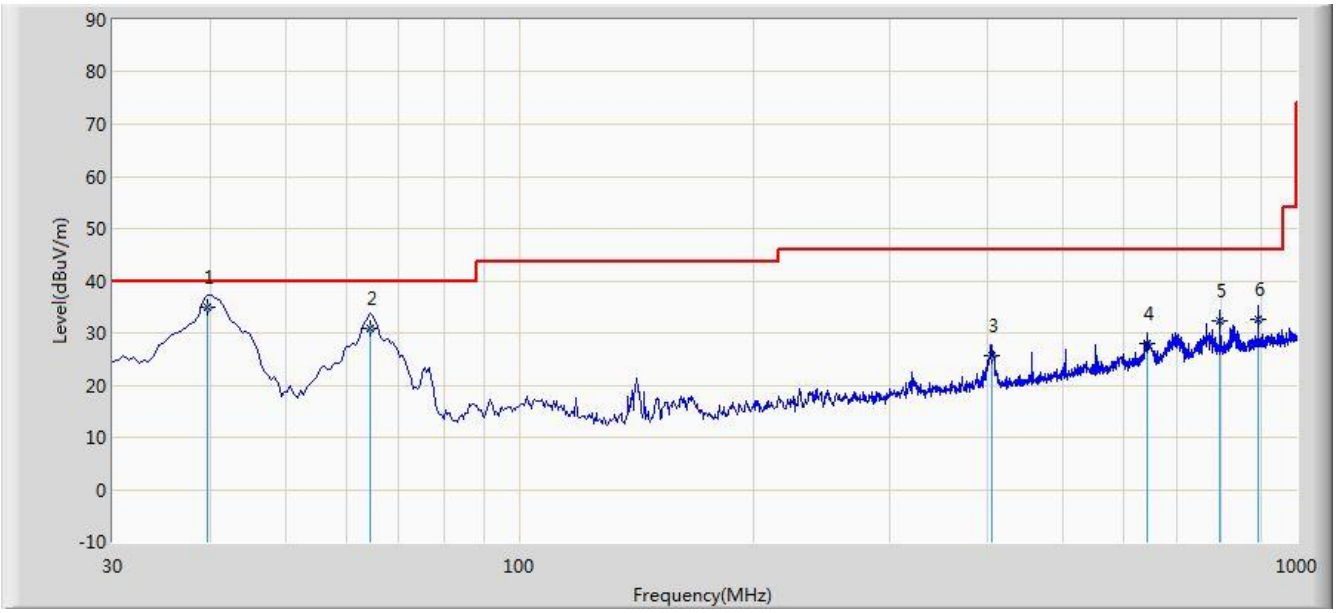
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			332.155	27.305	11.560	-18.695	46.000	15.745	QP
2		*	407.845	32.414	15.240	-13.586	46.000	17.174	QP
3			455.360	29.913	12.060	-16.087	46.000	17.853	QP
4			503.575	26.761	8.040	-19.239	46.000	18.721	QP
5			551.860	27.524	7.980	-18.476	46.000	19.544	QP
6			797.755	32.098	8.870	-13.902	46.000	23.228	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Site: AC2	Time: 2018/04/04 - 17:40
Limit: FCC_Part15.109_RE(3m)_Class B	Engineer: Kevin Ker
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Worst Case Mode: Transmit by 802.11ac-VHT20 at Channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	39.720	34.999	21.080	-5.001	40.000	13.918	QP
2			64.435	30.923	18.060	-9.077	40.000	12.864	QP
3			405.390	25.680	8.540	-20.320	46.000	17.140	QP
4			643.360	28.034	7.070	-17.966	46.000	20.964	QP
5			796.785	32.295	9.080	-13.705	46.000	23.215	QP
6			893.325	32.658	8.140	-13.342	46.000	24.518	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

7.9. Radiated Restricted Band Edge Measurement

7.9.1.Test Limit

For 15.205 Requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

For 15.407(b) Requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not

exceed an e.i.r.p. of -27 dBm/MHz.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.9.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.9.3.Test Setting

Peak Measurements above 1GHz

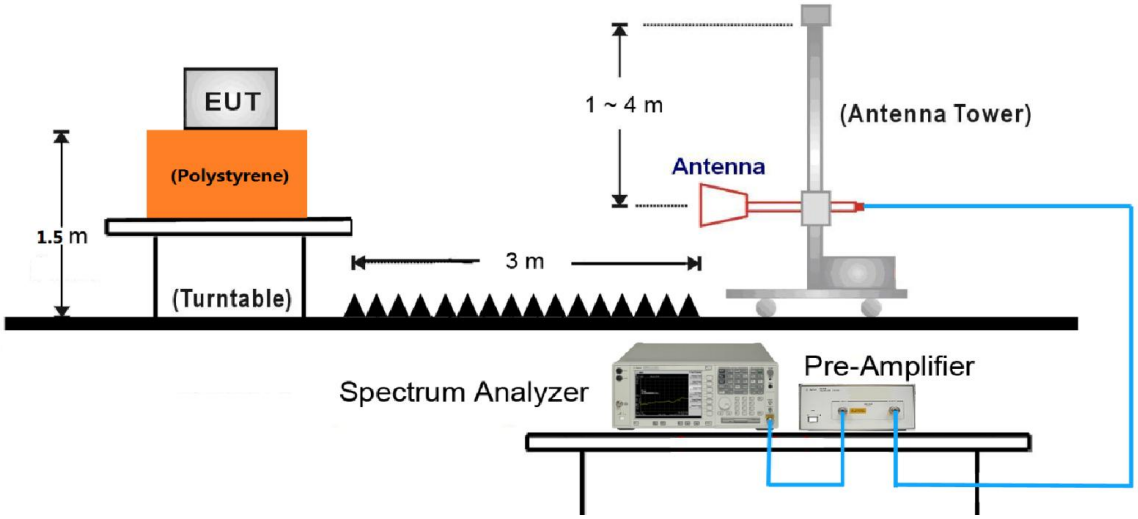
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup

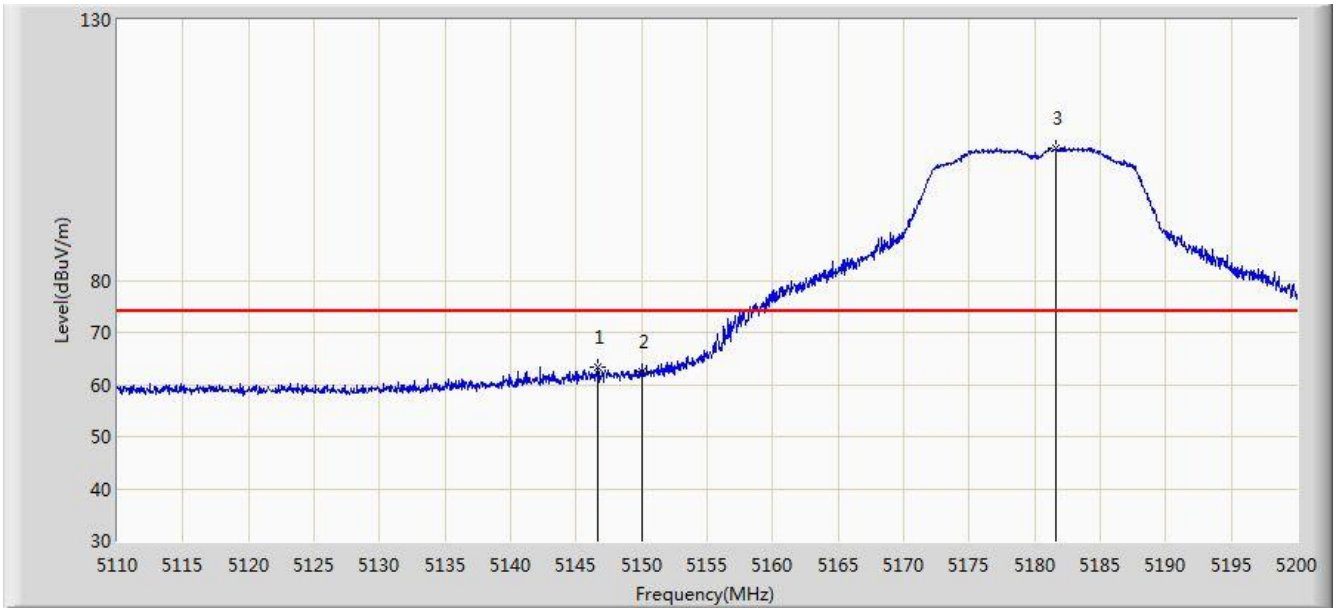
CDD Mode Test Setup:



Note: This item was performed with the WIFI antenna connected.

7.9.5.Test Result

Site: AC1	Time: 2018/03/31 - 07:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz, Ant A	

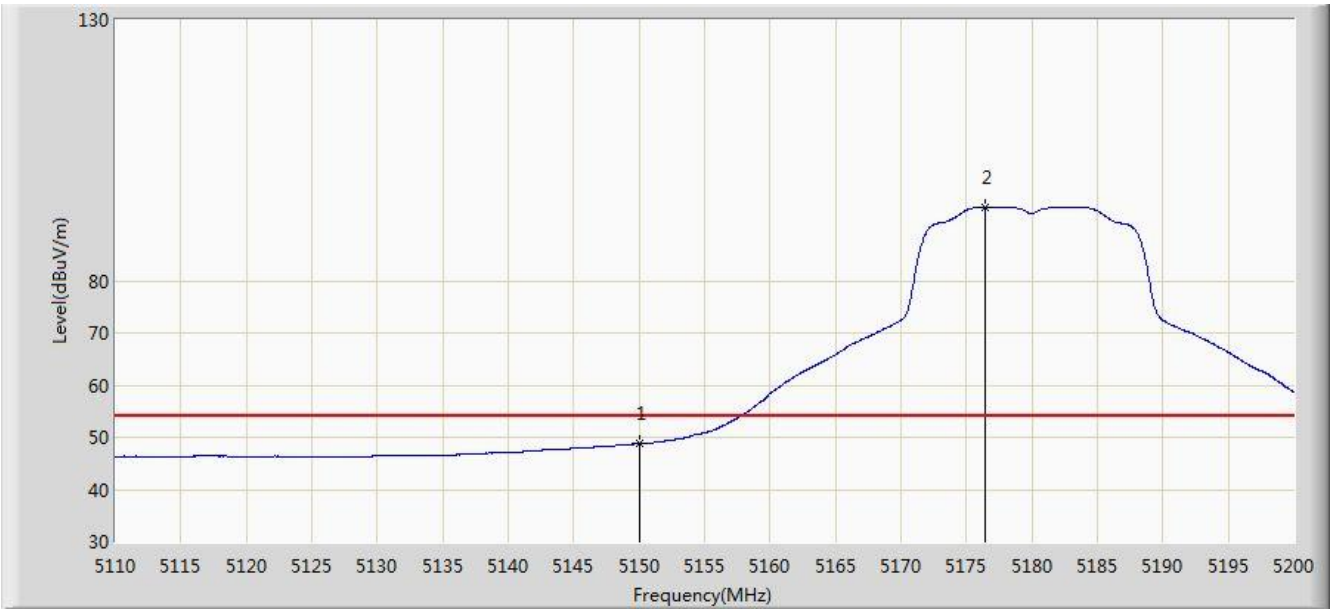


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.675	63.349	59.173	-10.651	74.000	4.176	PK
2			5150.000	62.322	58.153	-11.678	74.000	4.170	PK
3		*	5181.595	105.402	101.339	N/A	N/A	4.063	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz, Ant A	

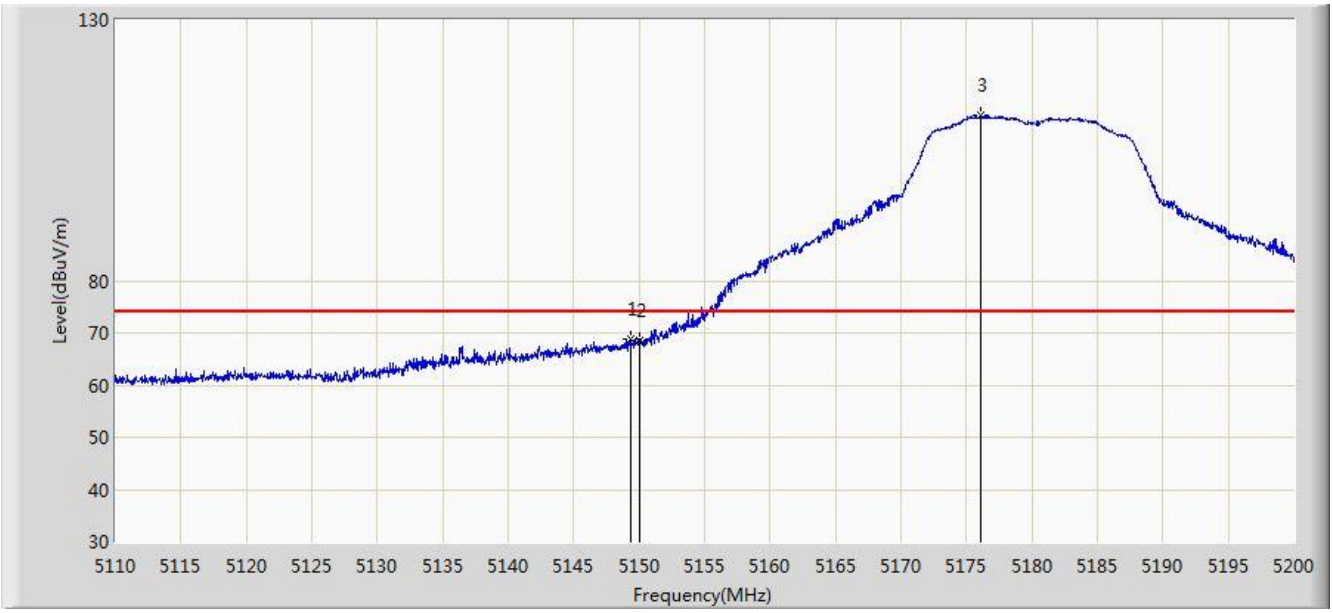


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.740	44.571	-5.260	54.000	4.170	AV
2		*	5176.375	94.131	90.049	N/A	N/A	4.081	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz, Ant A	

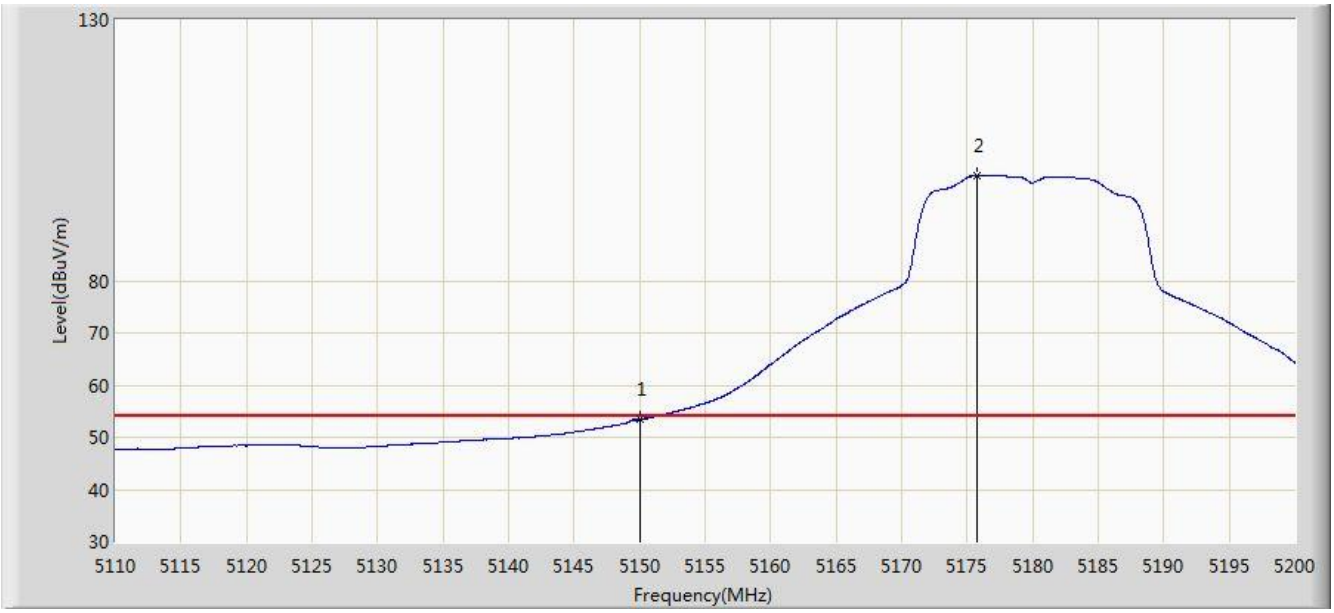


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.330	68.738	64.567	-5.262	74.000	4.171	PK
2			5150.000	68.599	64.430	-5.401	74.000	4.170	PK
3		*	5176.105	111.838	107.755	N/A	N/A	4.083	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz, Ant A	

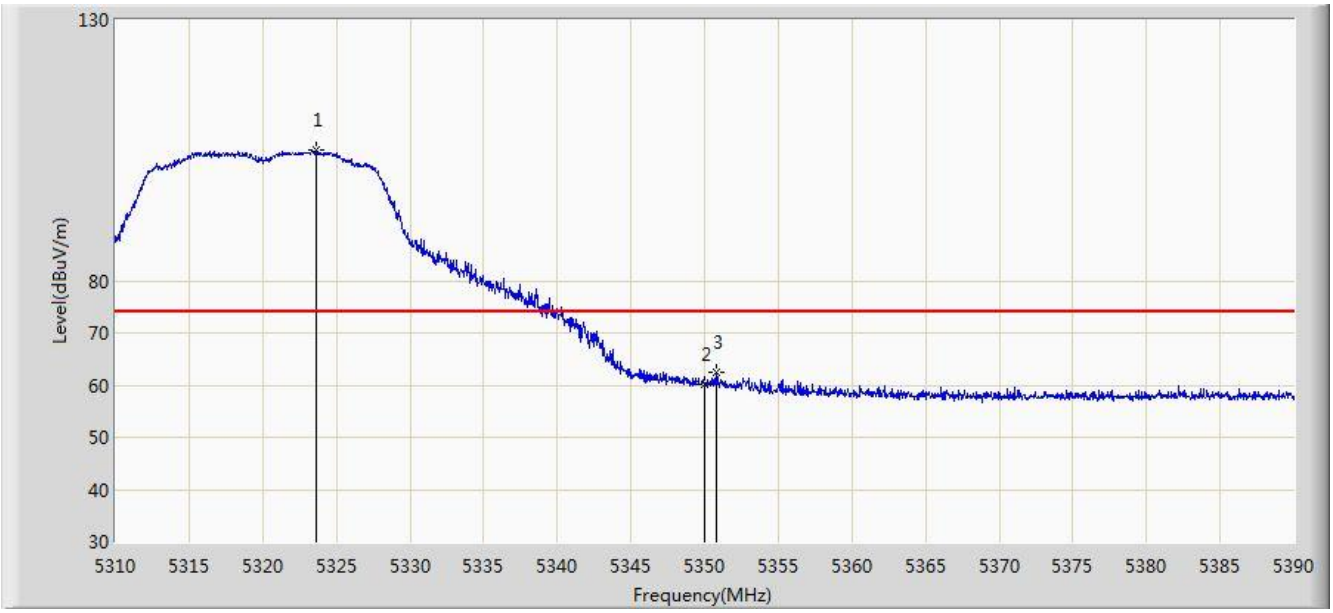


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.404	49.235	-0.596	54.000	4.170	AV
2		*	5175.745	100.245	96.161	N/A	N/A	4.084	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz, Ant A	

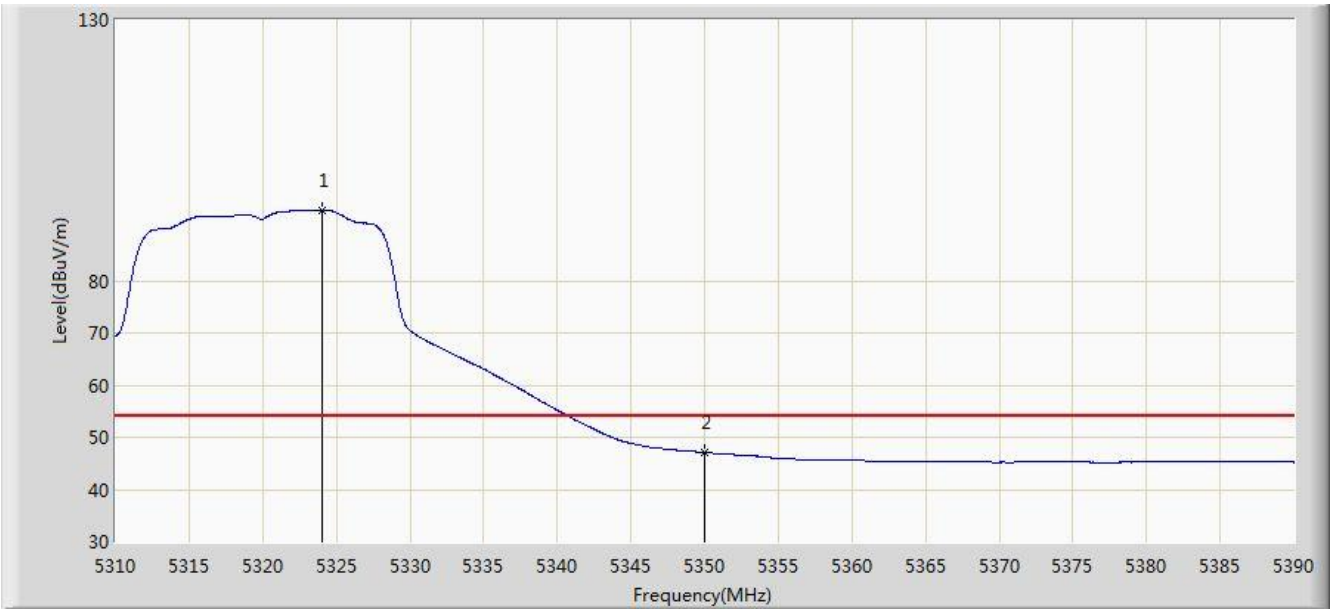


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.680	105.167	101.311	N/A	N/A	3.855	PK
2			5350.000	60.120	56.215	-13.880	74.000	3.904	PK
3			5350.840	62.471	58.565	-11.529	74.000	3.906	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz, Ant A	

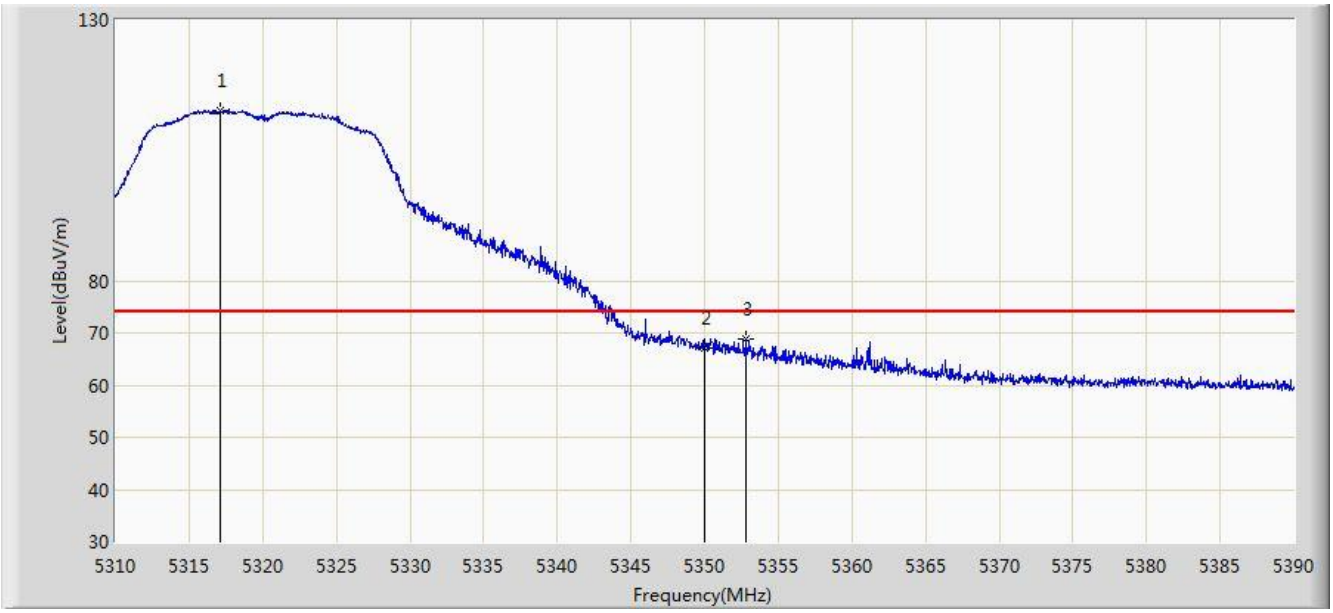


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.000	93.595	89.739	N/A	N/A	3.856	AV
2			5350.000	47.126	43.221	-6.874	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz, Ant A	

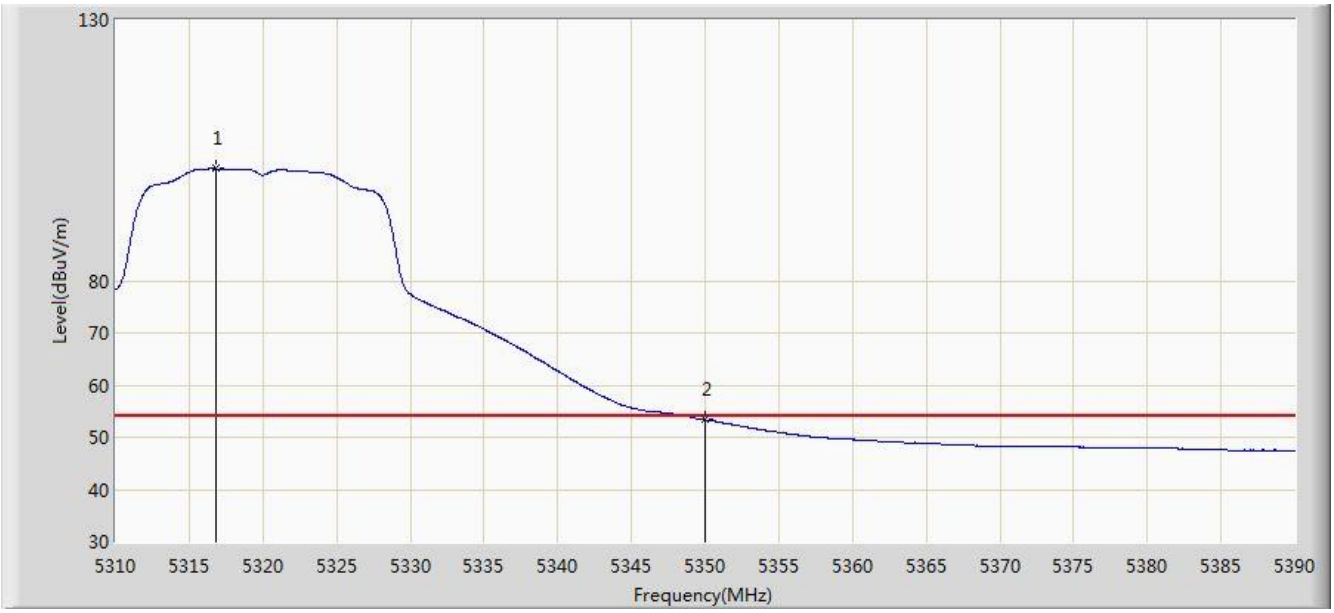


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.120	112.465	108.622	N/A	N/A	3.842	PK
2			5350.000	67.092	63.187	-6.908	74.000	3.904	PK
3			5352.800	68.847	64.937	-5.153	74.000	3.910	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 07:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz, Ant A	

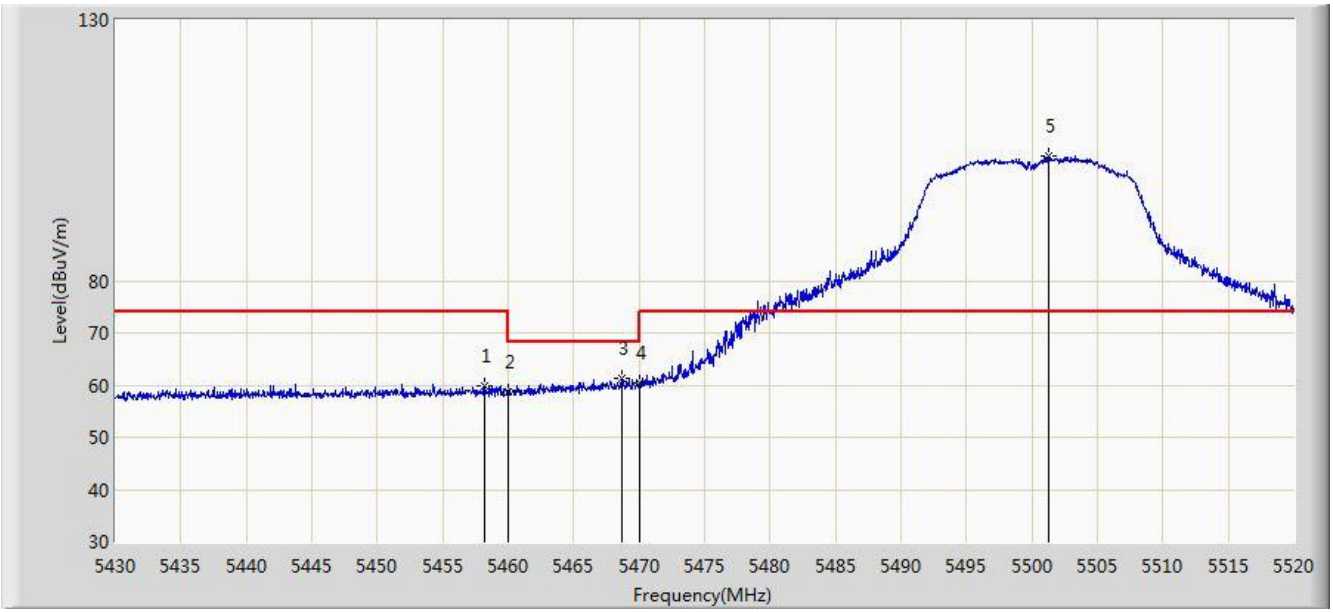


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.800	101.456	97.614	N/A	N/A	3.843	AV
2			5350.000	53.373	49.468	-0.627	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz, Ant A	

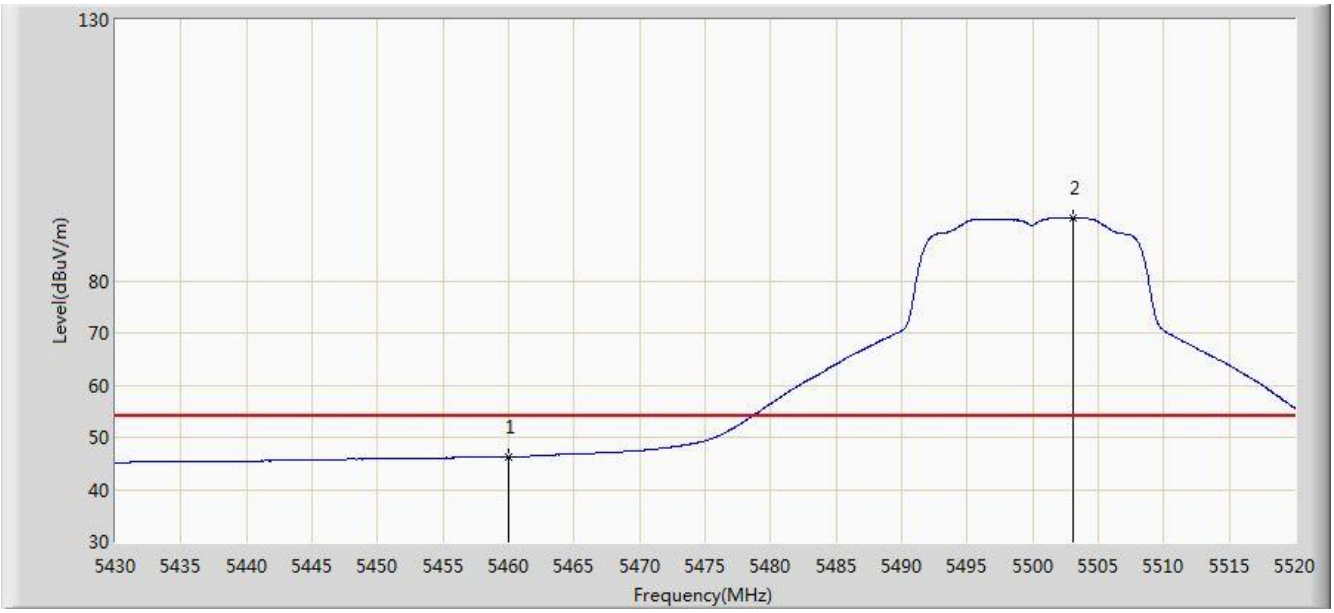


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.170	59.971	55.795	-14.029	74.000	4.176	PK
2			5460.000	58.715	54.535	-15.285	74.000	4.180	PK
3			5468.700	61.213	57.014	-6.987	68.200	4.199	PK
4			5470.000	60.330	56.128	-7.870	68.200	4.202	PK
5		*	5501.325	103.971	99.695	N/A	N/A	4.275	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz, Ant A	

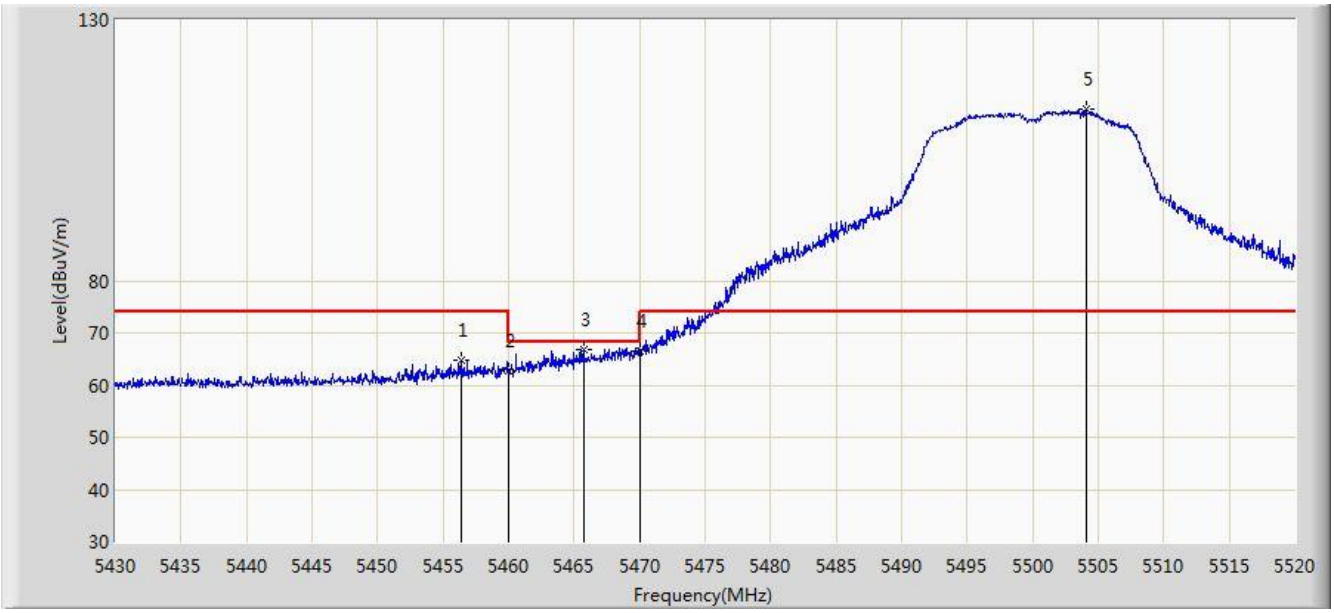


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.200	42.020	-7.800	54.000	4.180	AV
2		*	5503.035	92.062	87.781	N/A	N/A	4.281	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz, Ant A	

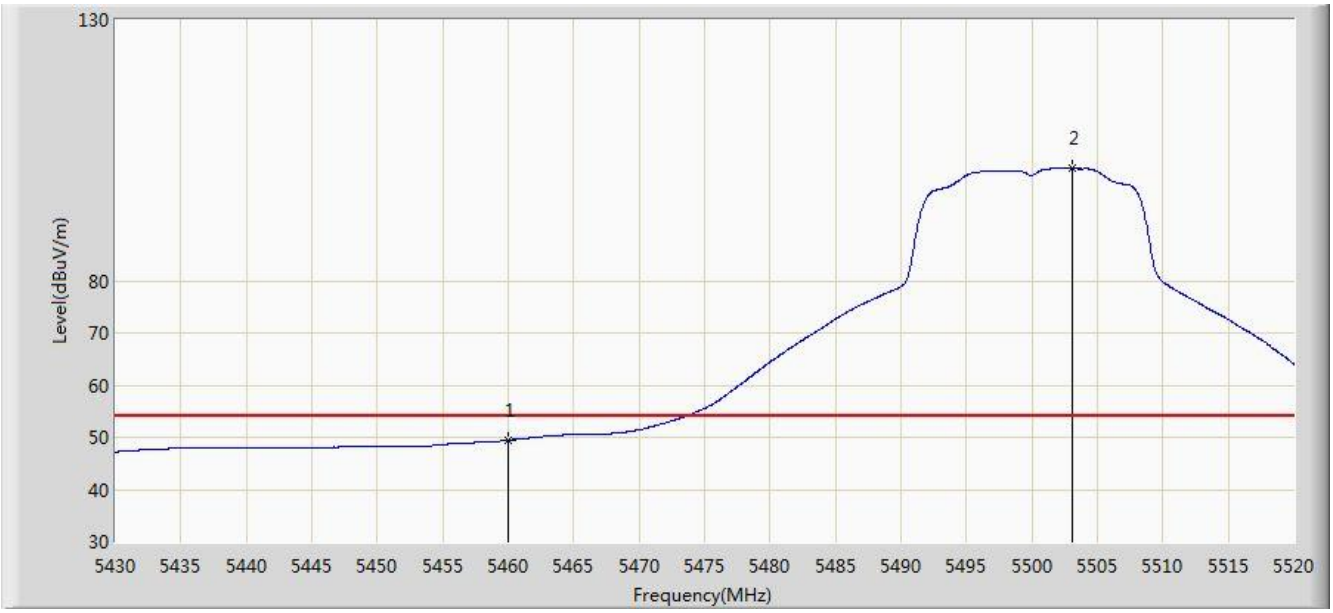


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.415	64.887	60.714	-9.113	74.000	4.172	PK
2			5460.000	62.629	58.449	-11.371	74.000	4.180	PK
3			5465.730	66.956	62.763	-1.244	68.200	4.193	PK
4			5470.000	66.538	62.336	-1.662	68.200	4.202	PK
5		*	5504.070	112.859	108.575	N/A	N/A	4.284	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz, Ant A	

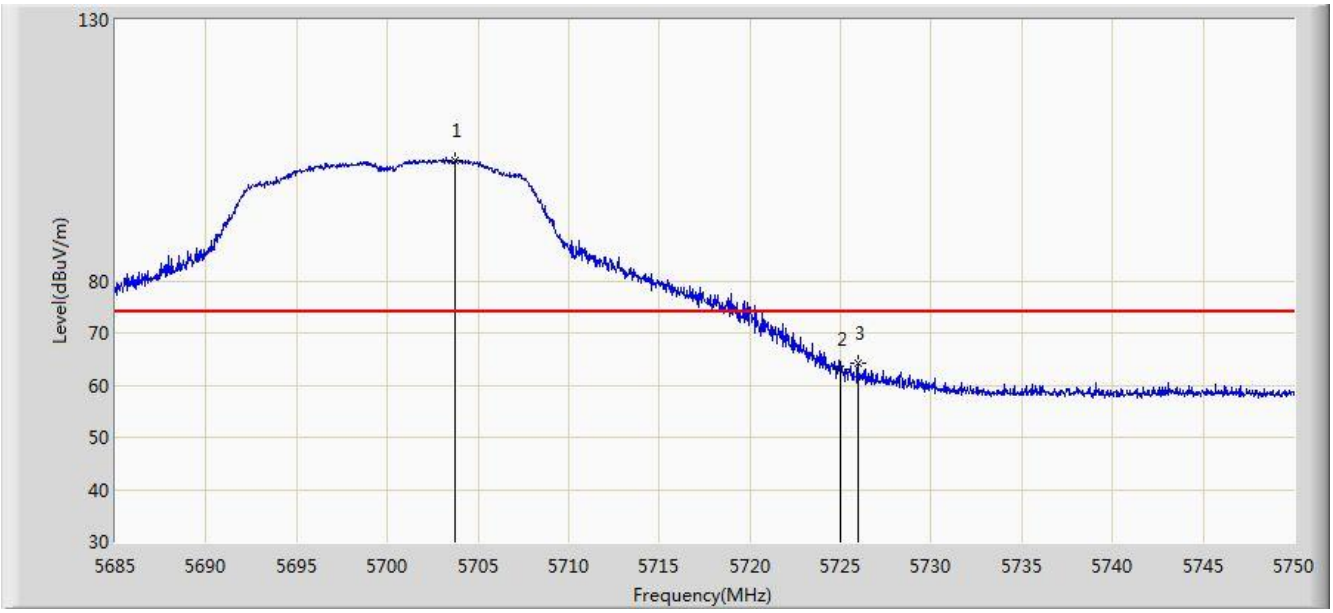


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.438	45.258	-4.562	54.000	4.180	AV
2		*	5503.035	101.597	97.316	N/A	N/A	4.281	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz, Ant A	

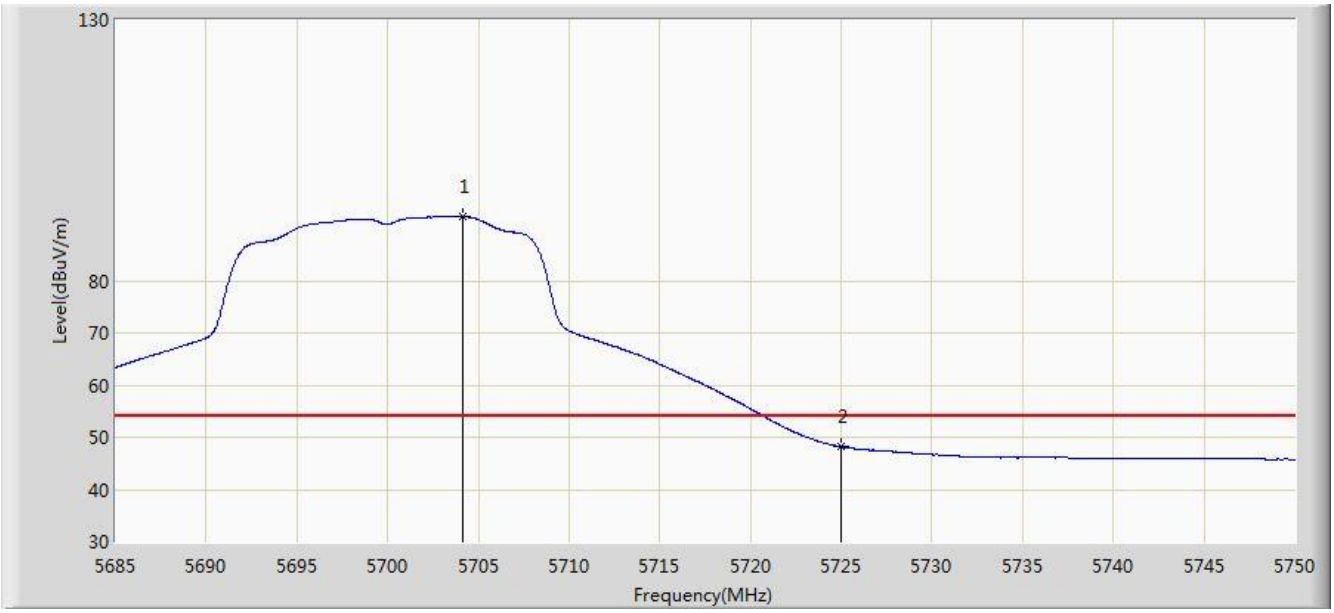


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.752	103.143	98.245	N/A	N/A	4.898	PK
2			5725.000	62.994	57.965	-11.006	74.000	5.029	PK
3			5725.982	64.058	59.023	-9.942	74.000	5.036	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz, Ant A	

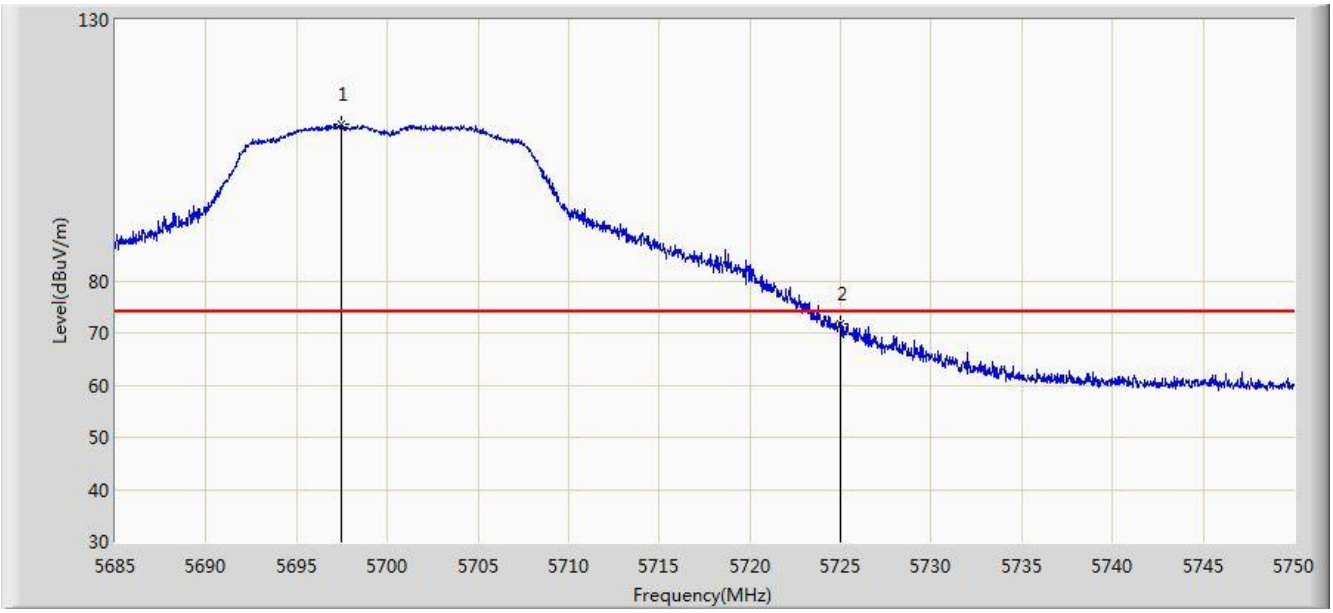


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.175	92.260	87.360	N/A	N/A	4.900	AV
2			5725.000	48.178	43.149	-5.822	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz, Ant A	

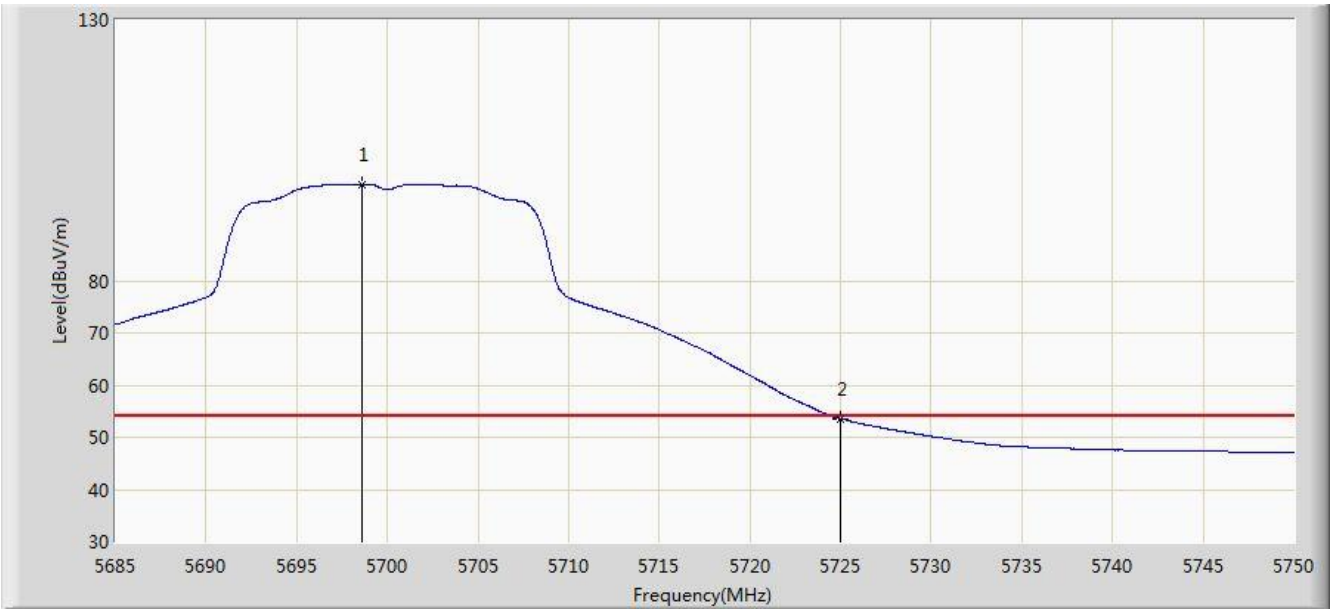


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.480	109.903	105.038	N/A	N/A	4.865	PK
2			5725.000	71.658	66.629	-2.342	74.000	5.029	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz, Ant A	

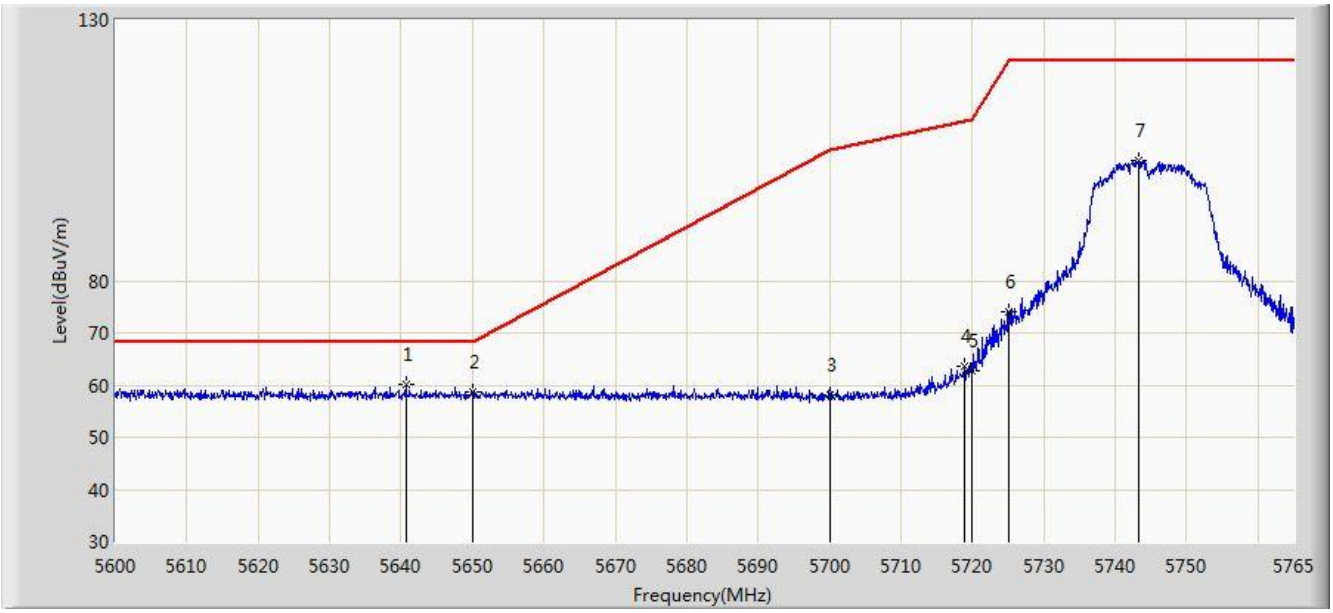


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.618	98.542	93.671	N/A	N/A	4.871	AV
2			5725.000	53.553	48.524	-0.447	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz, Ant A	

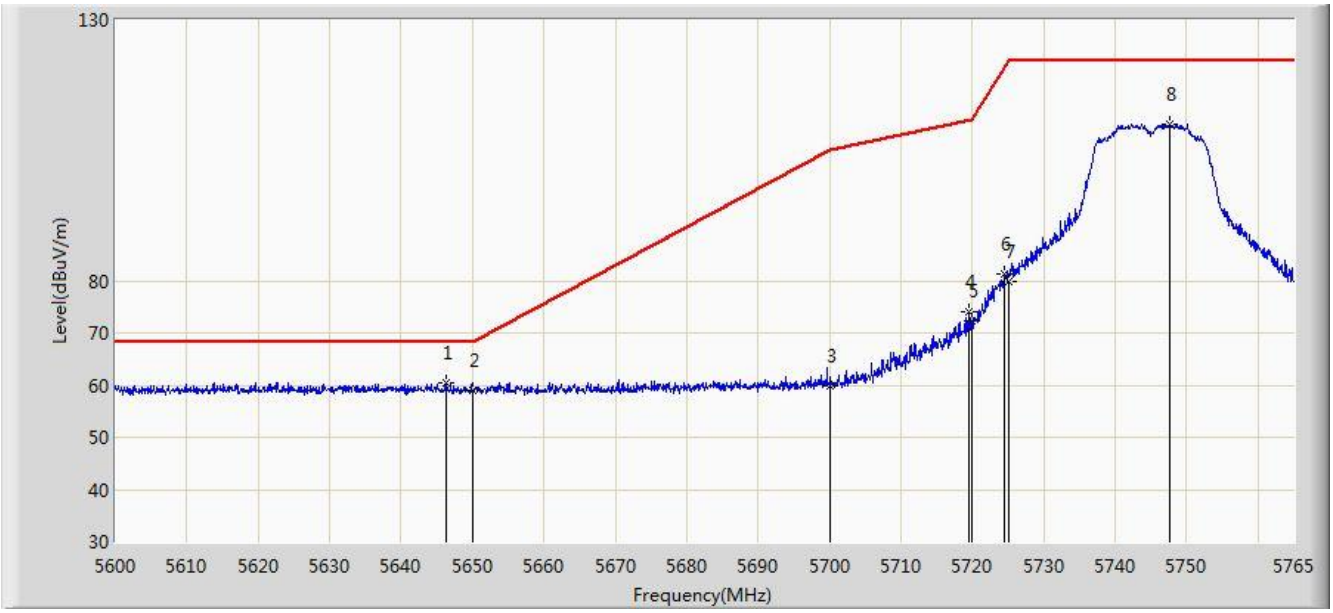


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5640.672	60.086	55.446	-8.114	68.200	4.641	PK
2			5650.000	58.652	53.981	-9.548	68.200	4.671	PK
3			5700.000	57.984	53.106	-47.216	105.200	4.878	PK
4			5718.882	63.762	58.772	-46.726	110.487	4.990	PK
5			5720.000	62.872	57.875	-47.928	110.800	4.997	PK
6			5725.000	74.023	68.994	-48.177	122.200	5.029	PK
7			5743.385	102.960	97.814	N/A	N/A	5.145	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz, Ant A	

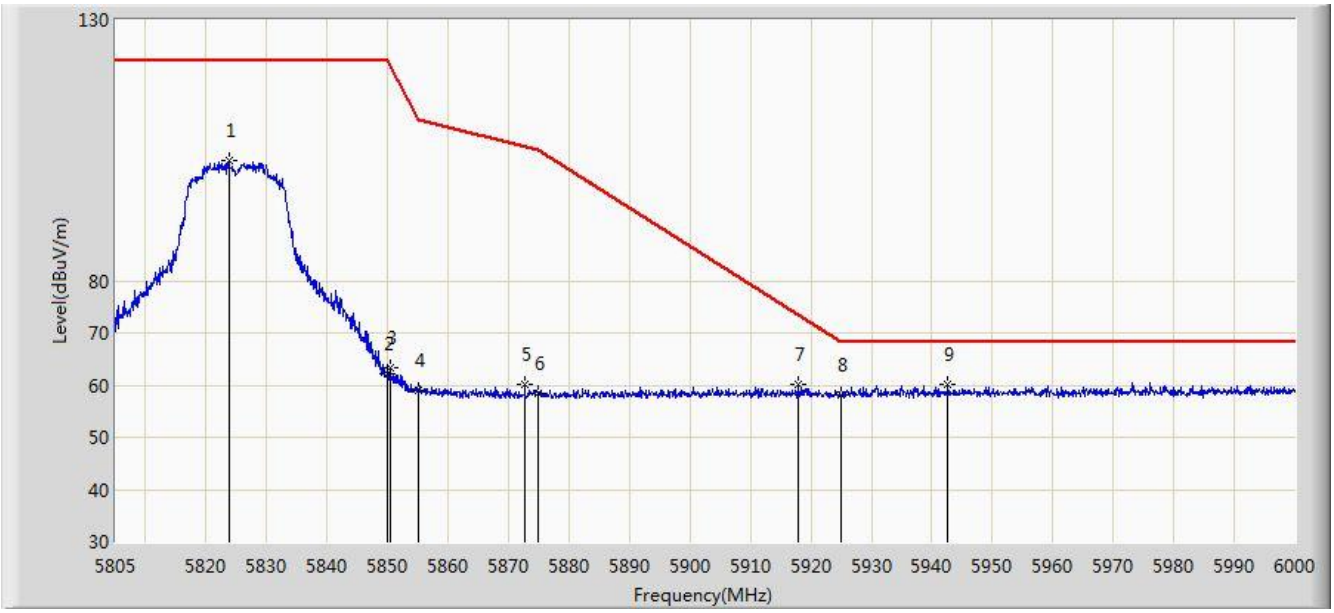


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5646.365	60.458	55.799	-7.742	68.200	4.659	PK
2			5650.000	58.850	54.179	-9.350	68.200	4.671	PK
3			5700.000	59.901	55.023	-45.299	105.200	4.878	PK
4			5719.542	74.167	69.173	-36.505	110.672	4.993	PK
5			5720.000	72.458	67.461	-38.342	110.800	4.997	PK
6			5724.493	81.213	76.187	-39.832	121.044	5.025	PK
7			5725.000	79.779	74.750	-42.421	122.200	5.029	PK
8			5747.592	110.059	104.889	N/A	N/A	5.170	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz, Ant A	

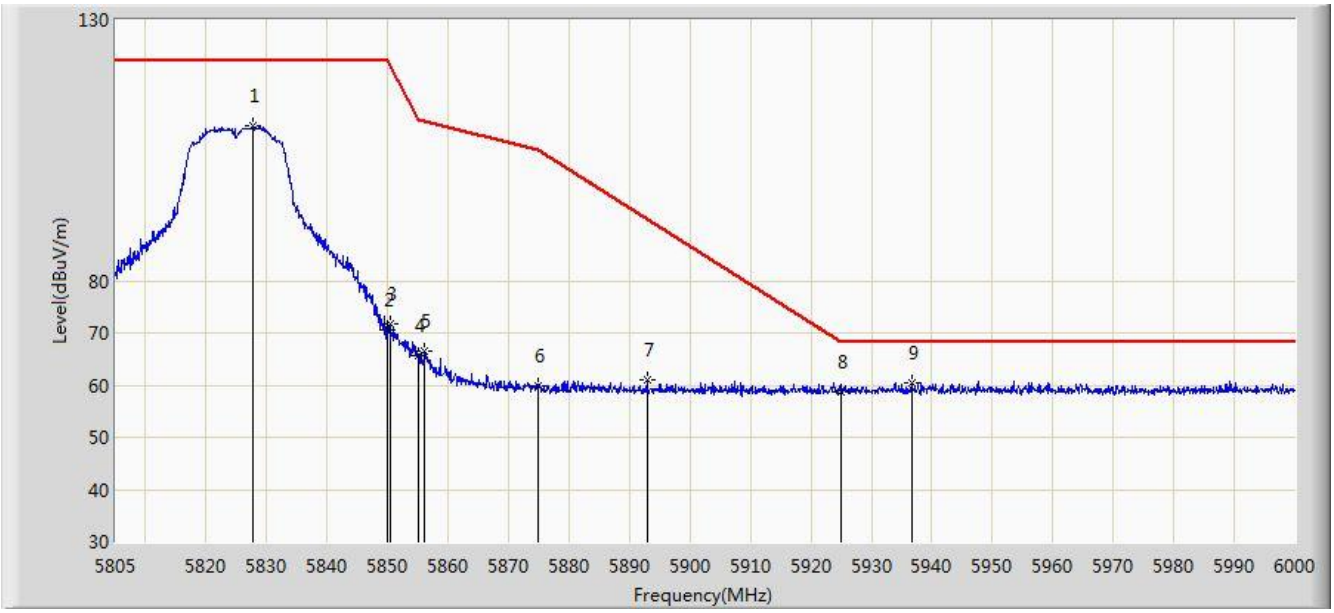


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5823.817	102.928	97.347	N/A	N/A	5.581	PK
2			5850.000	62.061	56.335	-60.139	122.200	5.726	PK
3			5850.337	63.376	57.649	-58.055	121.431	5.727	PK
4			5855.000	59.104	53.358	-51.696	110.800	5.746	PK
5			5872.665	60.002	54.190	-45.851	105.853	5.812	PK
6			5875.000	58.450	52.630	-46.750	105.200	5.820	PK
7			5917.808	60.080	54.131	-13.423	73.503	5.949	PK
8			5925.000	58.019	52.053	-10.181	68.200	5.967	PK
9		*	5942.670	60.183	54.173	-8.017	68.200	6.010	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:27
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz, Ant A	

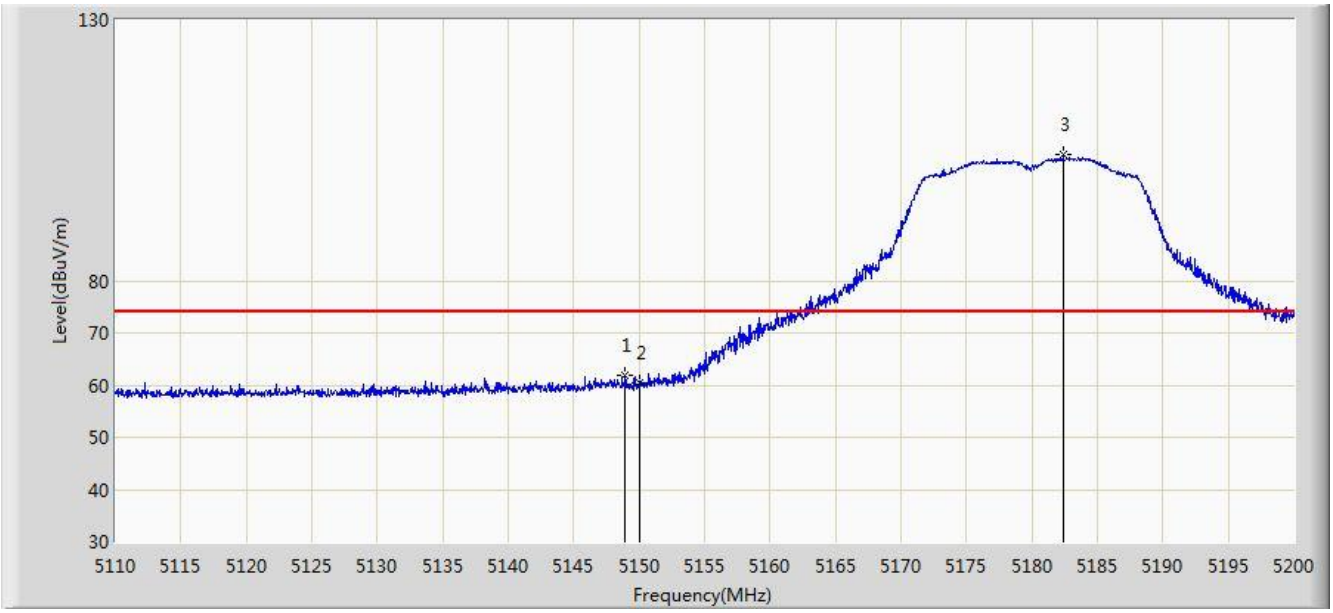


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.815	109.760	104.156	N/A	N/A	5.605	PK
2			5850.000	70.691	64.965	-51.509	122.200	5.726	PK
3			5850.337	71.667	65.940	-49.764	121.431	5.727	PK
4			5855.000	65.764	60.018	-45.036	110.800	5.746	PK
5			5856.187	66.395	60.644	-44.072	110.467	5.751	PK
6			5875.000	59.953	54.133	-45.247	105.200	5.820	PK
7			5892.945	61.074	55.193	-30.810	91.885	5.882	PK
8			5925.000	58.768	52.802	-9.432	68.200	5.967	PK
9		*	5936.625	60.364	54.369	-7.836	68.200	5.995	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz, Ant A	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.925	61.862	57.689	-12.138	74.000	4.173	PK
2			5150.000	60.507	56.338	-13.493	74.000	4.170	PK
3		*	5182.405	104.143	100.083	N/A	N/A	4.061	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

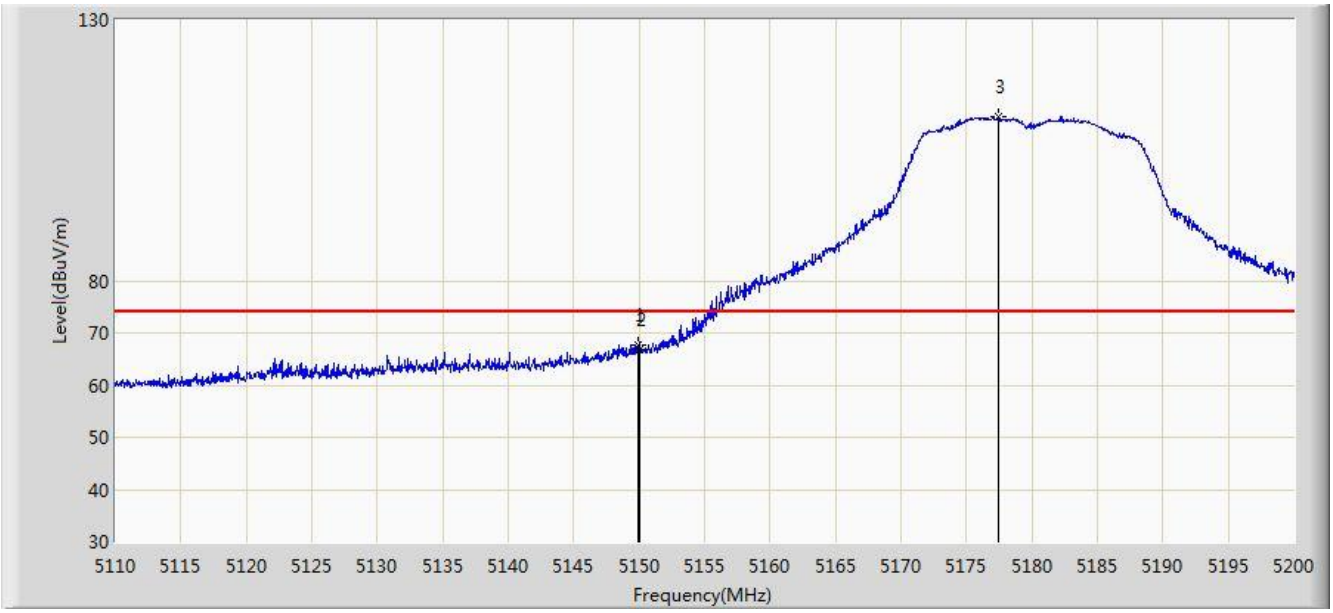
Site: AC1	Time: 2018/03/31 - 08:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz, Ant A	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.623	43.454	-6.377	54.000	4.170	AV
2		*	5182.450	92.507	88.447	N/A	N/A	4.060	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz, Ant A	

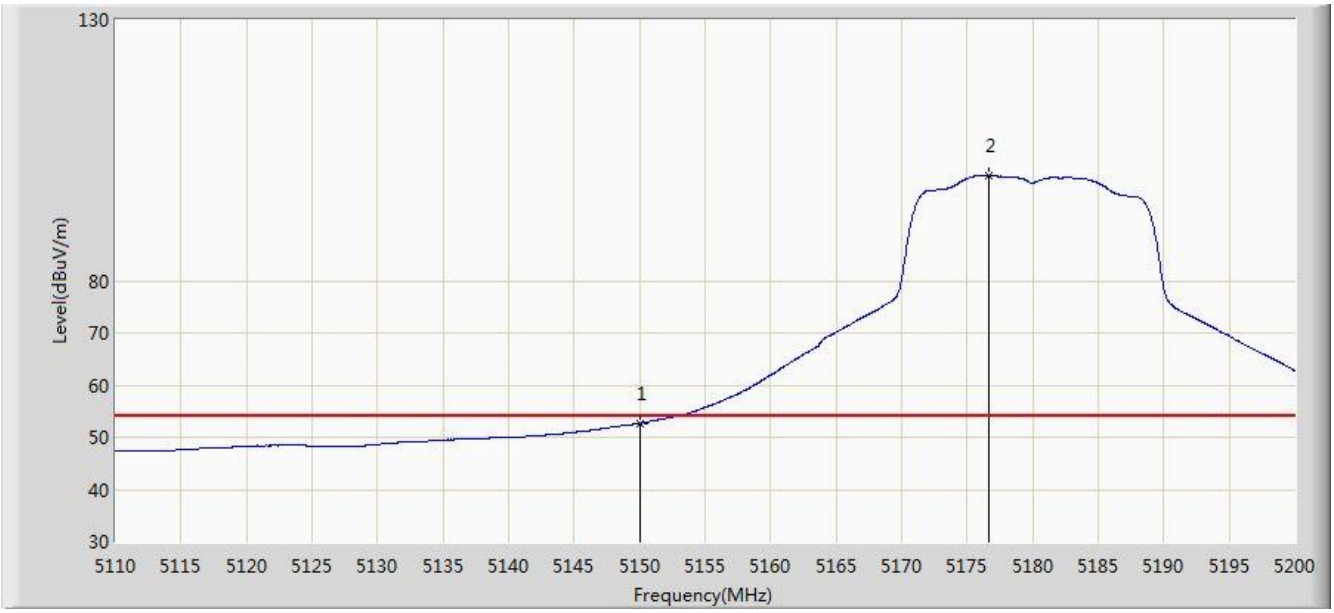


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.870	67.770	63.600	-6.230	74.000	4.170	PK
2			5150.000	66.716	62.547	-7.284	74.000	4.170	PK
3		*	5177.410	111.523	107.445	N/A	N/A	4.078	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz, Ant A	

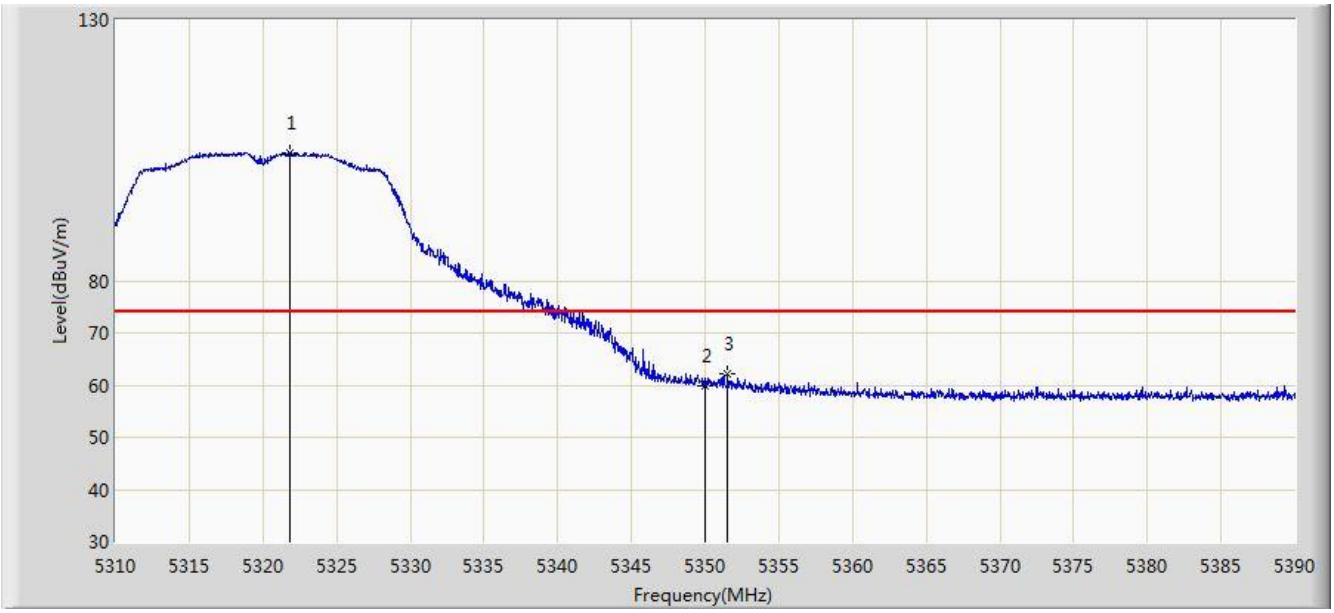


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.724	48.555	-1.276	54.000	4.170	AV
2		*	5176.600	100.065	95.984	N/A	N/A	4.080	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz, Ant A	

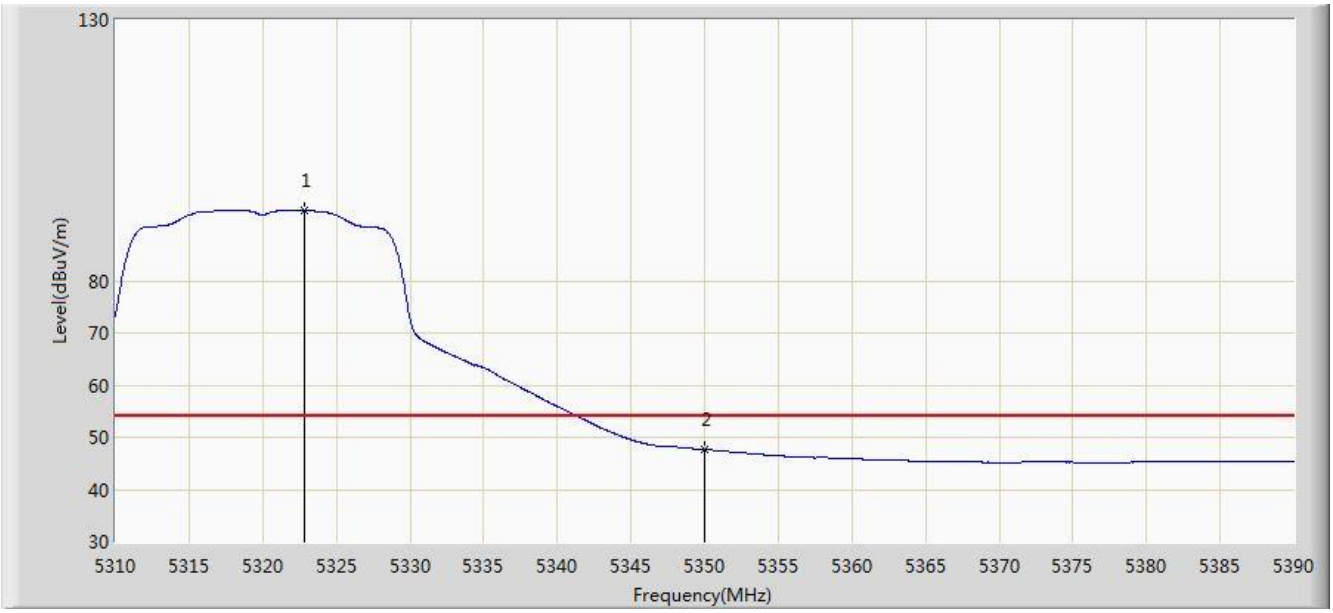


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.800	104.411	100.559	N/A	N/A	3.852	PK
2			5350.000	59.977	56.072	-14.023	74.000	3.904	PK
3			5351.520	62.308	58.400	-11.692	74.000	3.908	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz, Ant A	

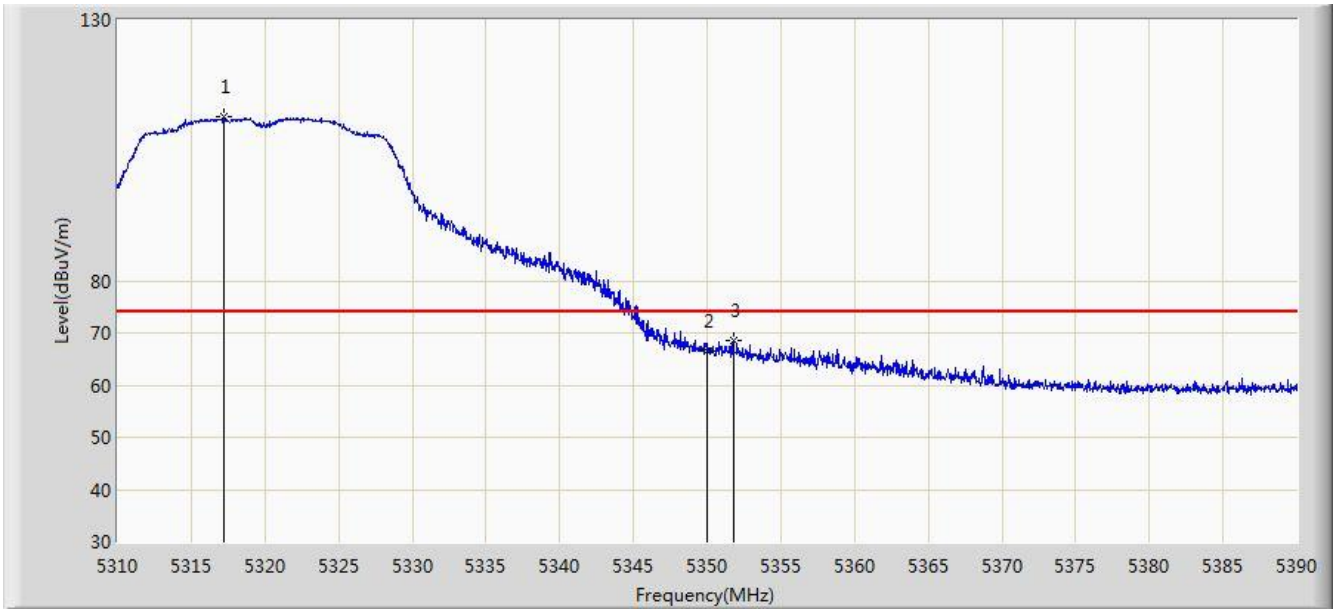


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.880	93.530	89.676	N/A	N/A	3.854	AV
2			5350.000	47.649	43.744	-6.351	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz, Ant A	

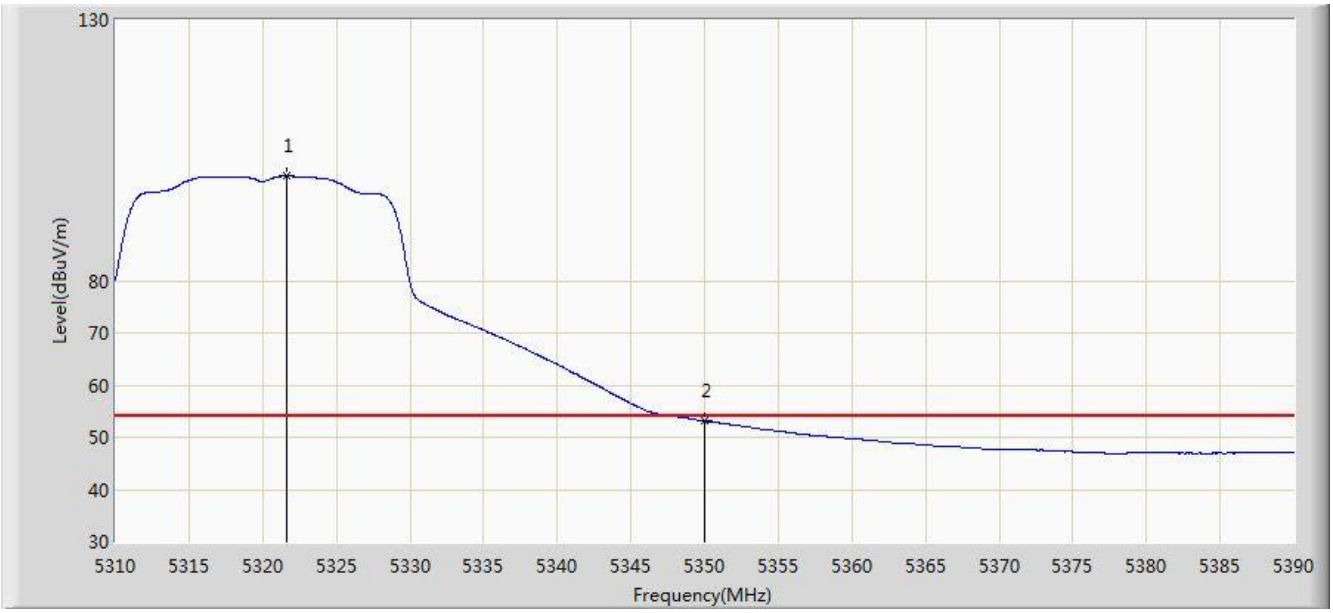


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.240	111.580	107.737	N/A	N/A	3.843	PK
2			5350.000	66.514	62.609	-7.486	74.000	3.904	PK
3			5351.800	68.553	64.645	-5.447	74.000	3.909	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/03/31 - 08:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz, Ant A	

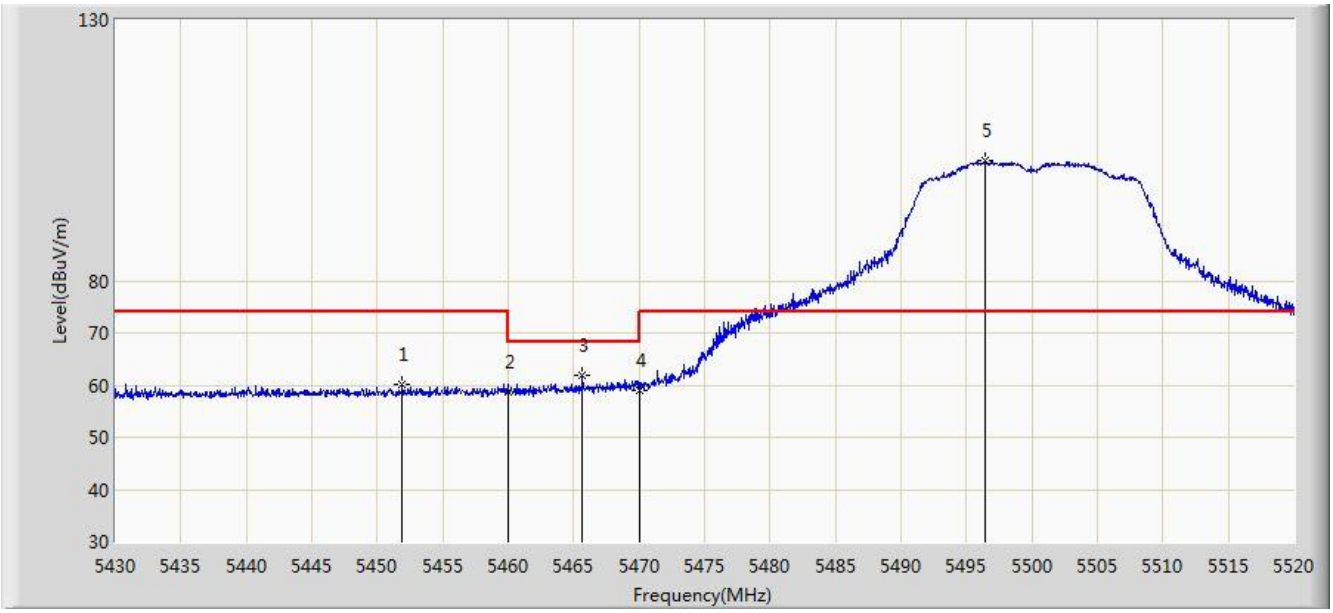


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.640	100.053	96.201	N/A	N/A	3.852	AV
2			5350.000	53.154	49.249	-0.846	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 14:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz, Ant A	

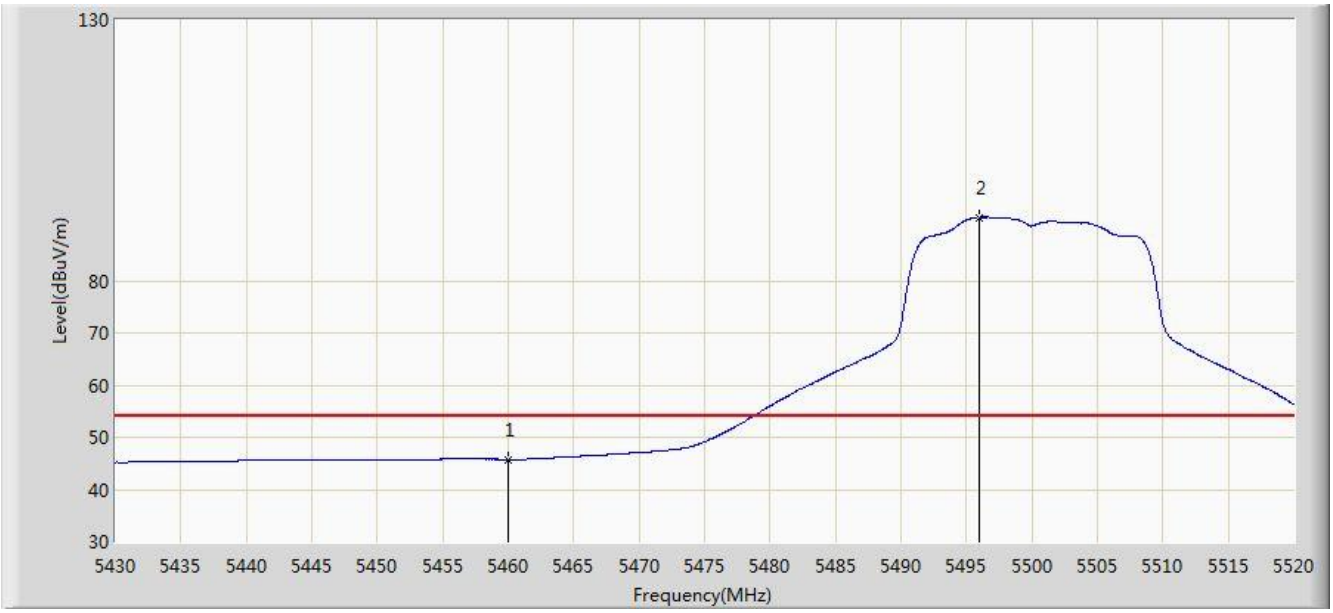


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.915	60.014	55.853	-13.986	74.000	4.161	PK
2			5460.000	58.794	54.614	-15.206	74.000	4.180	PK
3			5465.640	61.832	57.639	-6.368	68.200	4.193	PK
4			5470.000	59.113	54.911	-9.087	68.200	4.202	PK
5		*	5496.465	102.952	98.690	N/A	N/A	4.262	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 14:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz, Ant A	

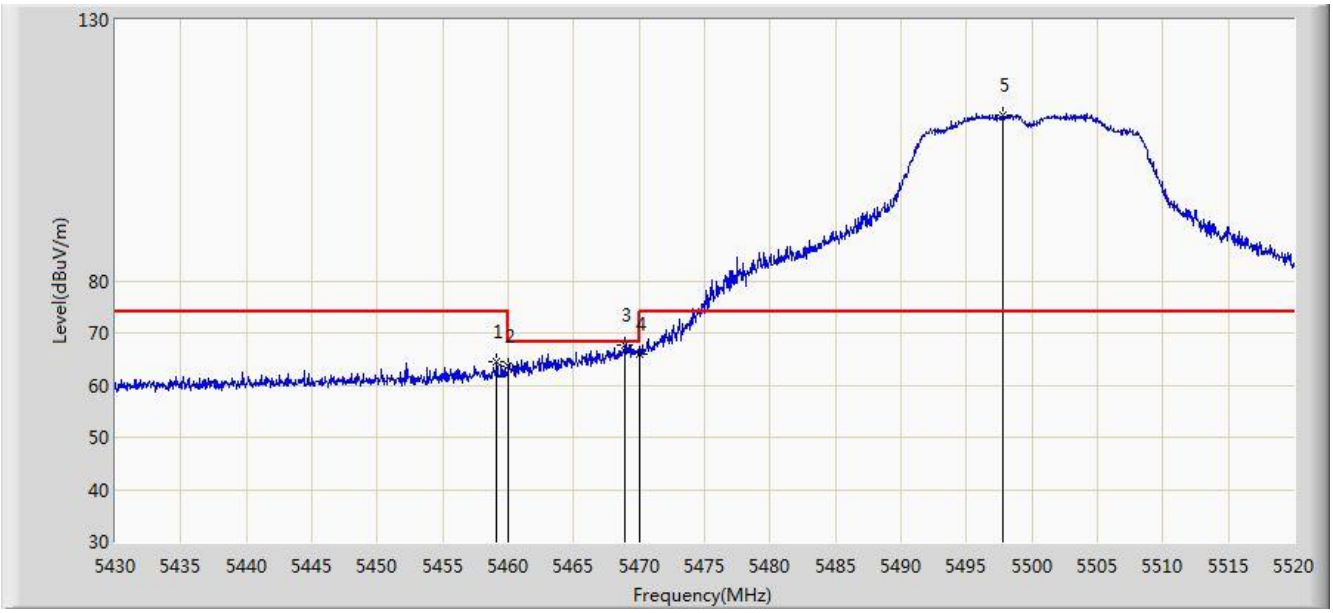


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.766	41.586	-8.234	54.000	4.180	AV
2		*	5496.015	92.124	87.863	N/A	N/A	4.261	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 14:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz, Ant A	

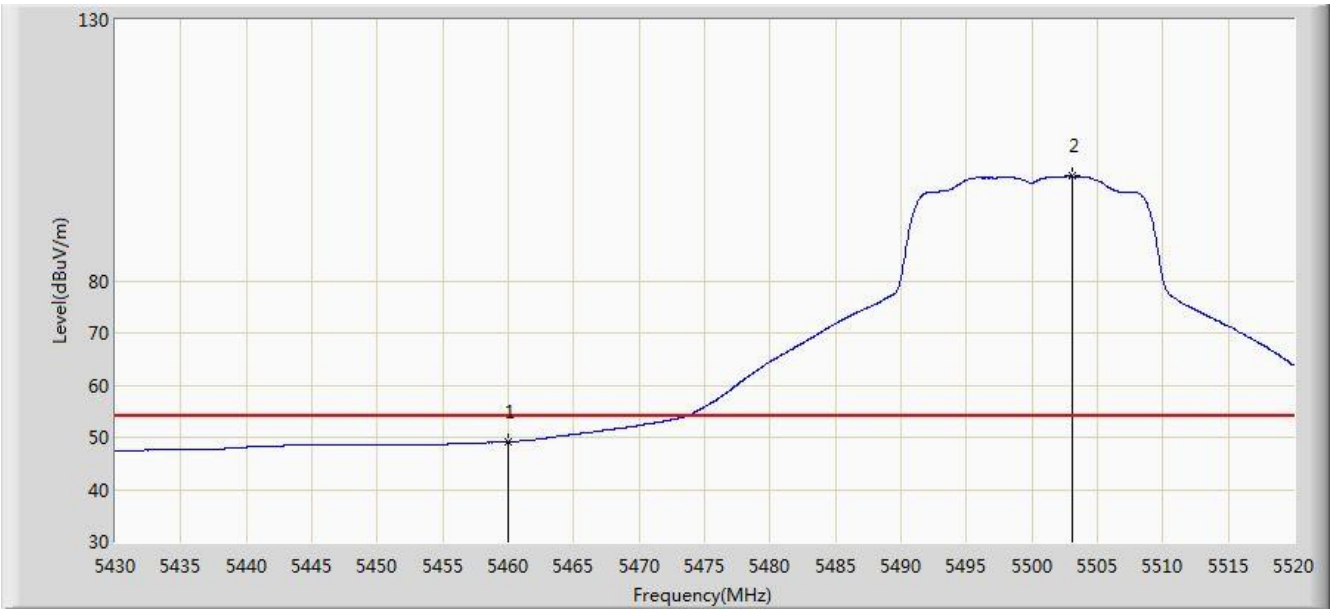


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.115	64.604	60.426	-9.396	74.000	4.178	PK
2			5460.000	63.495	59.315	-10.505	74.000	4.180	PK
3			5468.880	67.781	63.581	-0.419	68.200	4.200	PK
4			5470.000	66.041	61.839	-2.159	68.200	4.202	PK
5		*	5497.770	111.833	107.567	N/A	N/A	4.265	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 14:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz, Ant A	

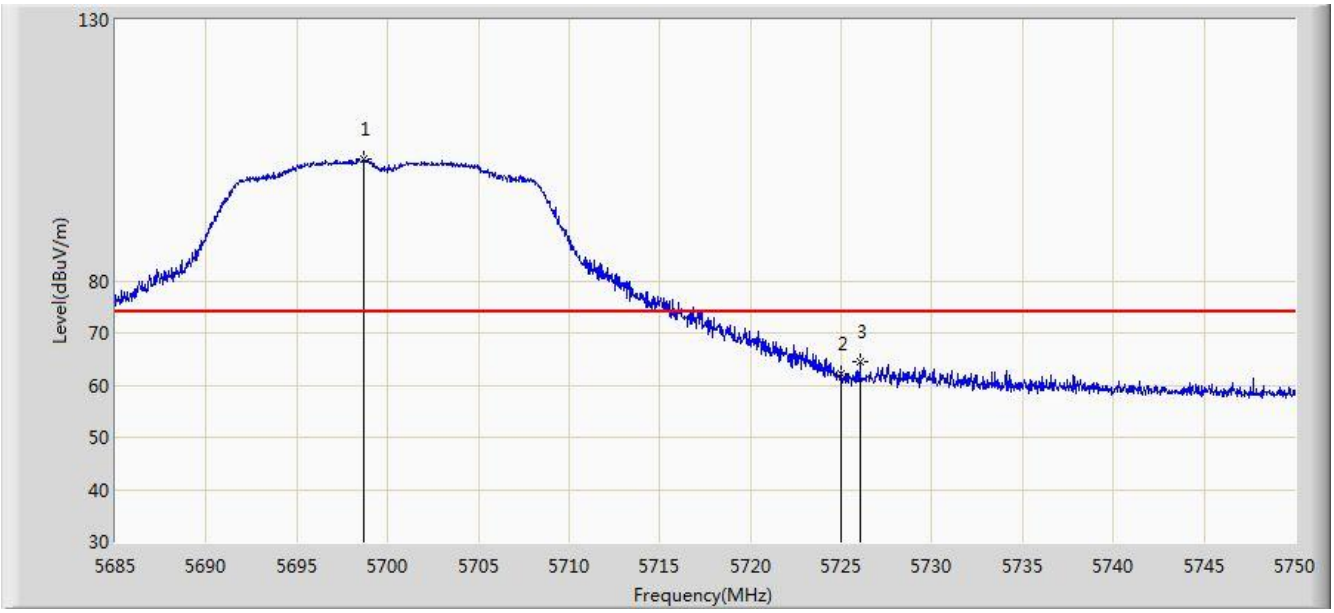


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.172	44.992	-4.828	54.000	4.180	AV
2		*	5503.035	100.042	95.761	N/A	N/A	4.281	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz, Ant A	

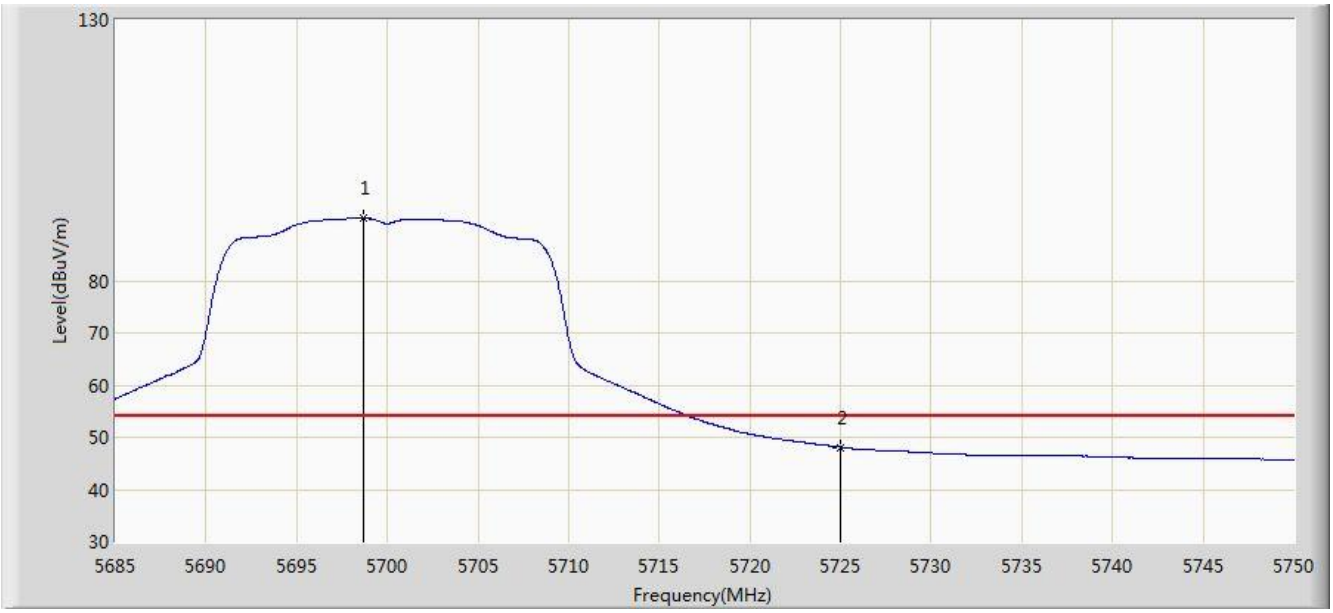


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.715	103.210	98.339	N/A	N/A	4.872	PK
2			5725.000	62.257	57.228	-11.743	74.000	5.029	PK
3			5726.015	64.487	59.451	-9.513	74.000	5.036	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz, Ant A	

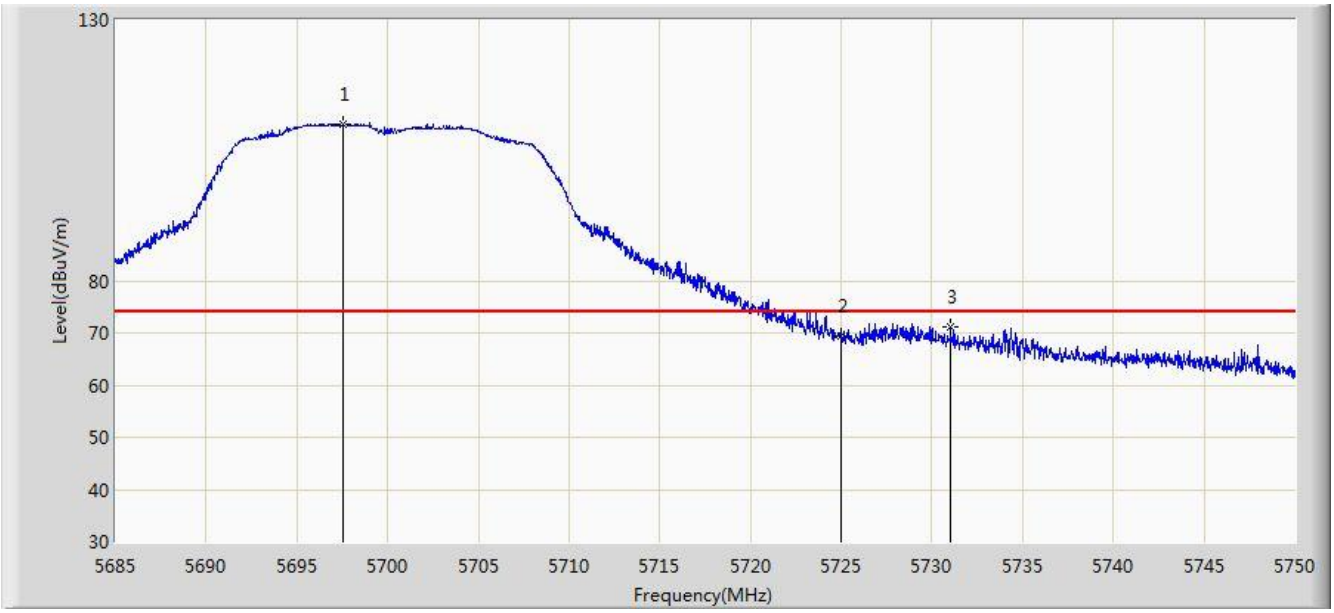


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.715	92.024	87.153	N/A	N/A	4.872	AV
2			5725.000	48.113	43.084	-5.887	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz, Ant A	

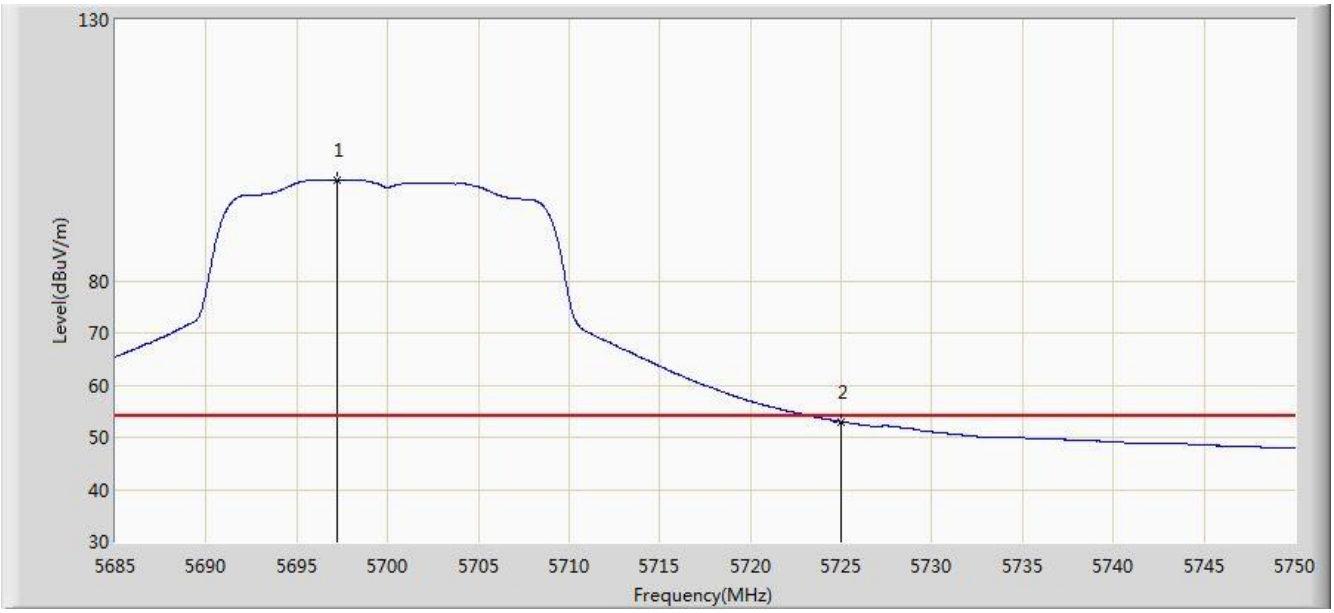


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.513	109.970	105.105	N/A	N/A	4.865	PK
2			5725.000	69.515	64.486	-4.485	74.000	5.029	PK
3			5731.020	71.230	66.163	-2.770	74.000	5.068	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz, Ant A	

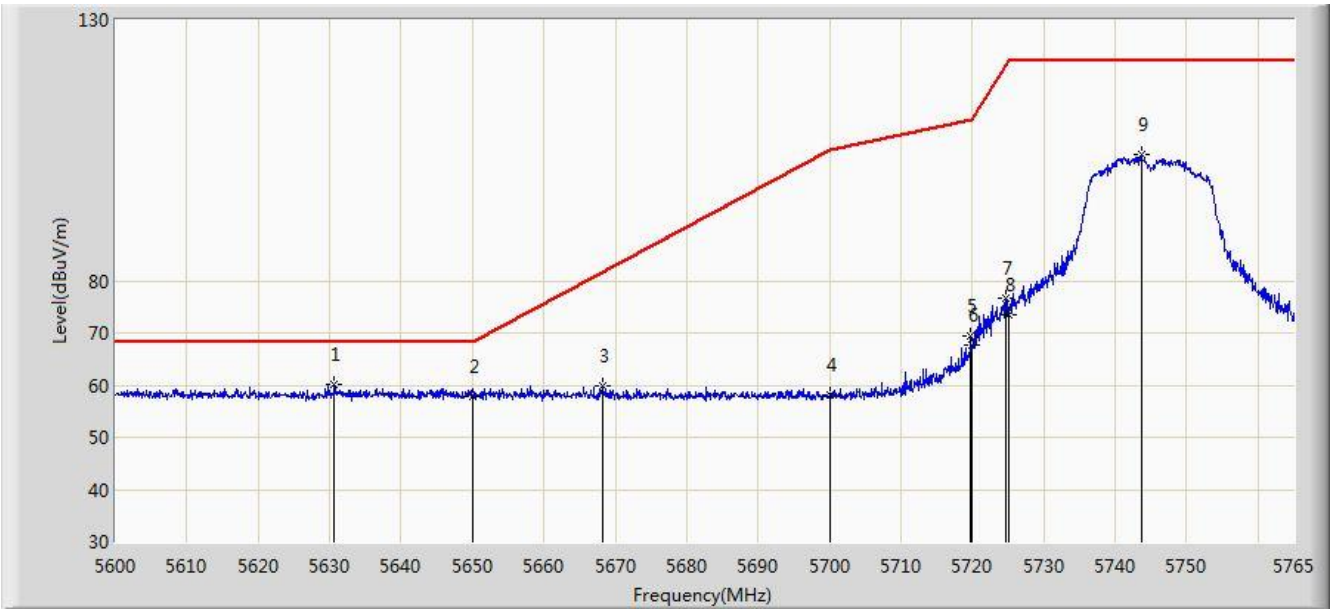


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.187	99.283	94.420	N/A	N/A	4.863	AV
2			5725.000	52.992	47.963	-1.008	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:25
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz, Ant A	

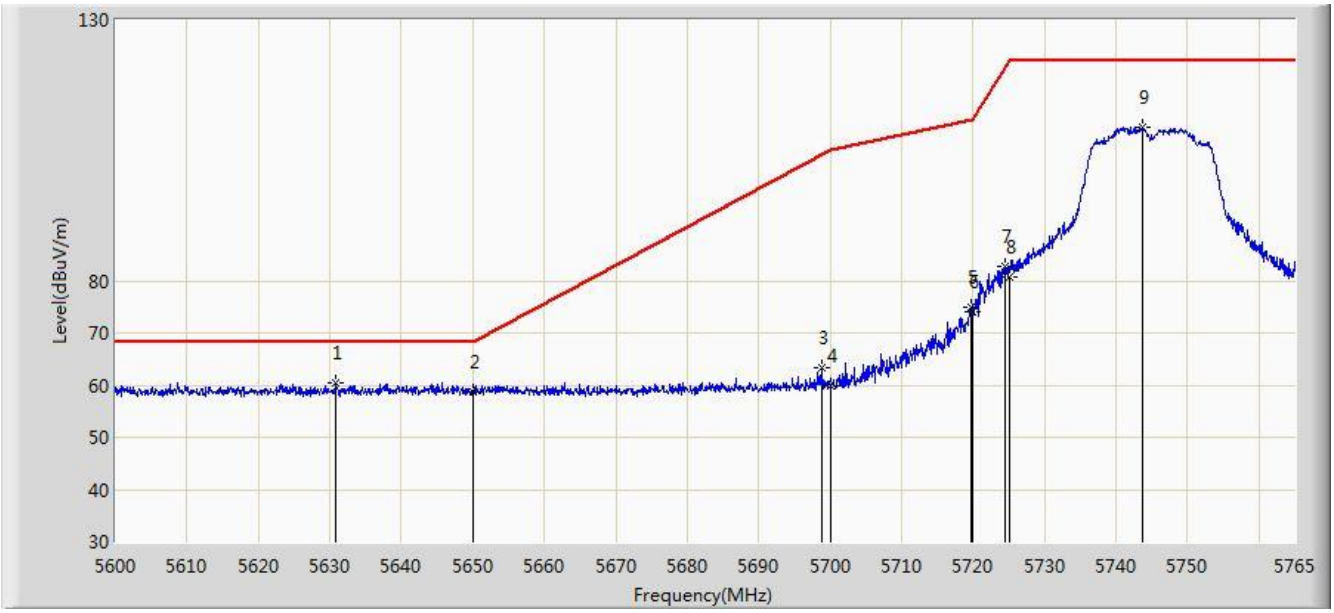


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5630.607	60.057	55.446	-8.143	68.200	4.611	PK
2			5650.000	57.842	53.171	-10.358	68.200	4.671	PK
3			5668.228	59.980	55.240	-21.747	81.727	4.740	PK
4			5700.000	58.176	53.298	-47.024	105.200	4.878	PK
5			5719.790	69.327	64.331	-41.415	110.741	4.995	PK
6			5720.000	67.538	62.541	-43.262	110.800	4.997	PK
7			5724.658	76.766	71.739	-44.655	121.421	5.027	PK
8			5725.000	73.451	68.422	-48.749	122.200	5.029	PK
9			5743.632	104.160	99.013	N/A	N/A	5.147	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz, Ant A	

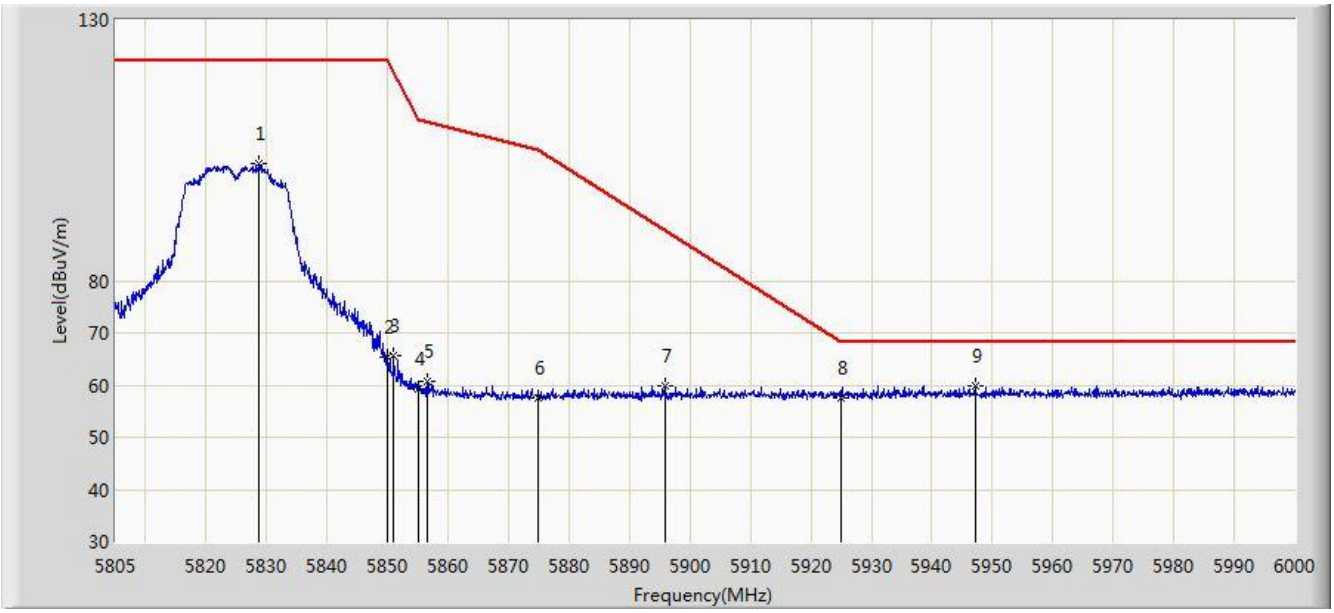


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5630.855	60.454	55.842	-7.746	68.200	4.612	PK
2			5650.000	58.792	54.121	-9.408	68.200	4.671	PK
3			5698.752	63.403	58.531	-40.878	104.280	4.872	PK
4			5700.000	59.867	54.989	-45.333	105.200	4.878	PK
5			5719.790	74.881	69.885	-35.861	110.741	4.995	PK
6			5720.000	74.028	69.031	-36.772	110.800	4.997	PK
7			5724.493	82.814	77.788	-38.231	121.044	5.025	PK
8			5725.000	80.805	75.776	-41.395	122.200	5.029	PK
9			5743.797	109.393	104.245	N/A	N/A	5.148	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz, Ant A	

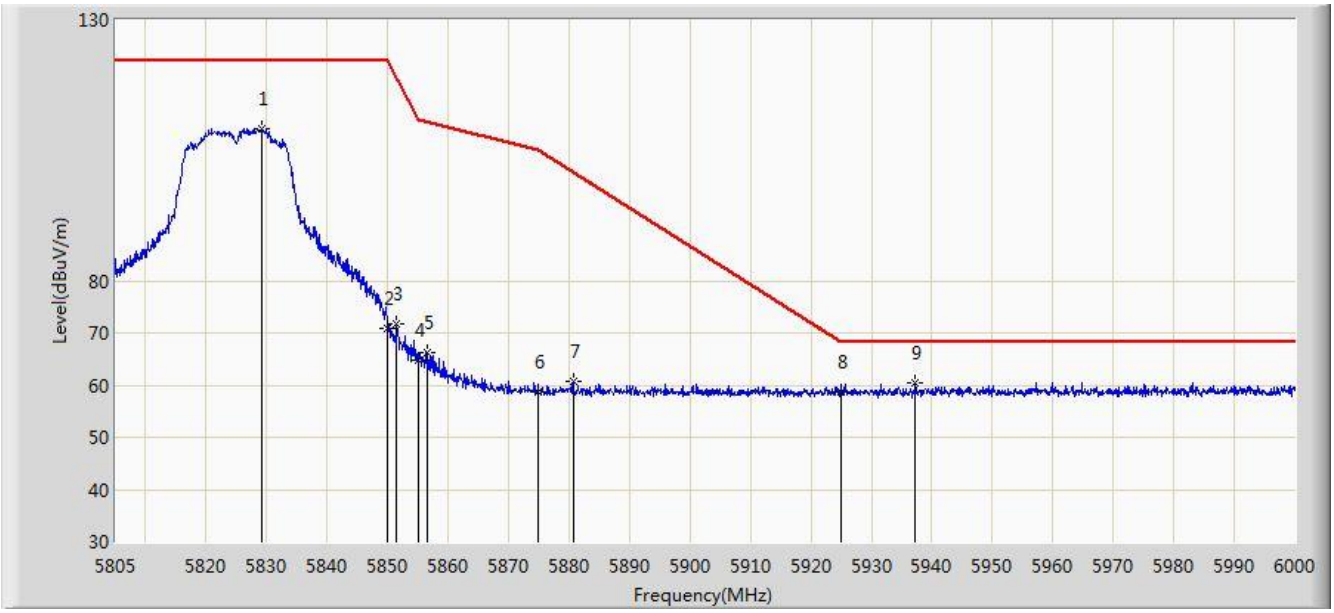


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.692	102.341	96.731	N/A	N/A	5.609	PK
2			5850.000	65.331	59.605	-56.869	122.200	5.726	PK
3			5851.020	65.721	59.991	-54.153	119.874	5.730	PK
4			5855.000	59.381	53.635	-51.419	110.800	5.746	PK
5			5856.675	60.768	55.015	-49.562	110.330	5.754	PK
6			5875.000	57.521	51.701	-47.679	105.200	5.820	PK
7			5895.870	59.719	53.828	-29.999	89.718	5.891	PK
8			5925.000	57.562	51.596	-10.638	68.200	5.967	PK
9		*	5947.155	59.974	53.953	-8.226	68.200	6.021	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:27
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz, Ant A	

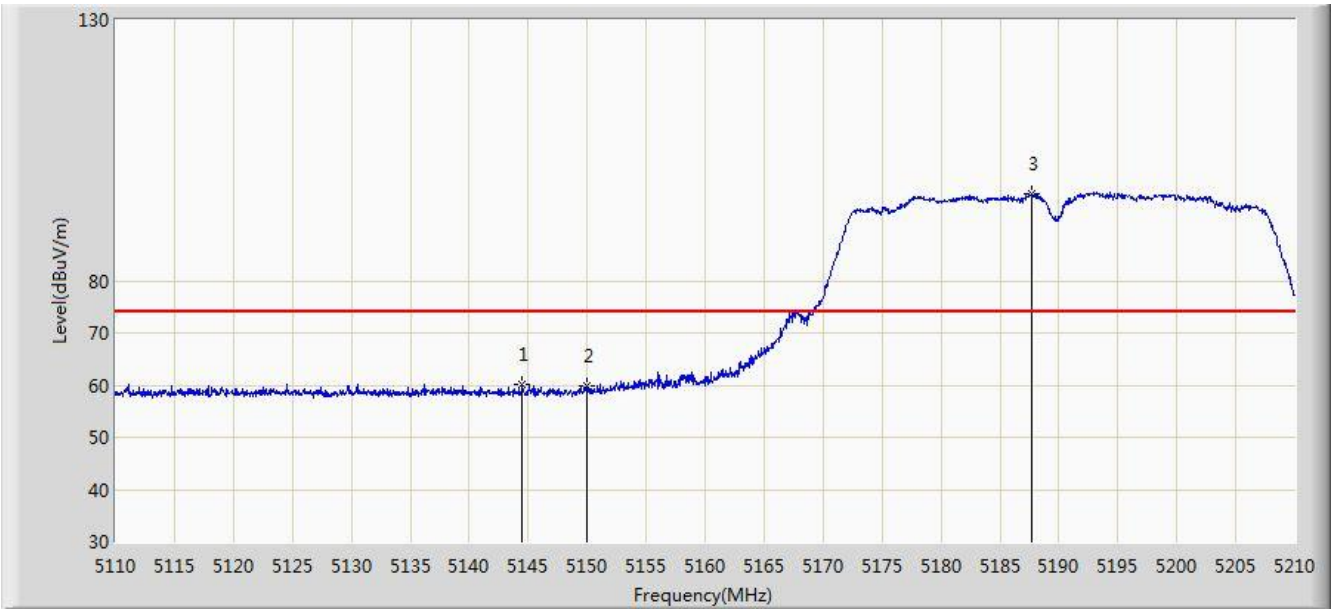


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.180	109.071	103.459	N/A	N/A	5.613	PK
2			5850.000	70.870	65.144	-51.330	122.200	5.726	PK
3			5851.507	71.790	66.058	-46.973	118.763	5.731	PK
4			5855.000	64.648	58.902	-46.152	110.800	5.746	PK
5			5856.480	66.361	60.609	-44.024	110.385	5.752	PK
6			5875.000	58.657	52.837	-46.543	105.200	5.820	PK
7			5880.660	60.648	54.809	-40.348	100.996	5.840	PK
8			5925.000	58.686	52.720	-9.514	68.200	5.967	PK
9		*	5937.308	60.304	54.307	-7.896	68.200	5.997	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz, Ant A	

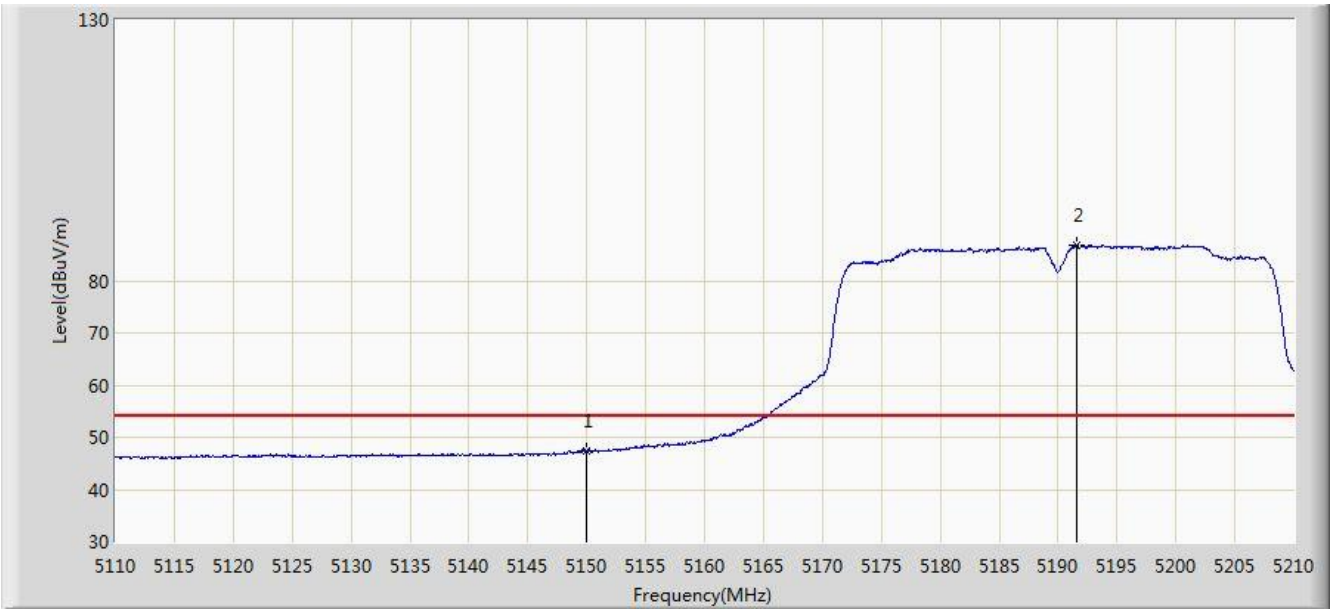


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.500	60.112	55.936	-13.888	74.000	4.176	PK
2			5150.000	59.865	55.696	-14.135	74.000	4.170	PK
3		*	5187.650	96.811	92.769	N/A	N/A	4.042	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz, Ant A	

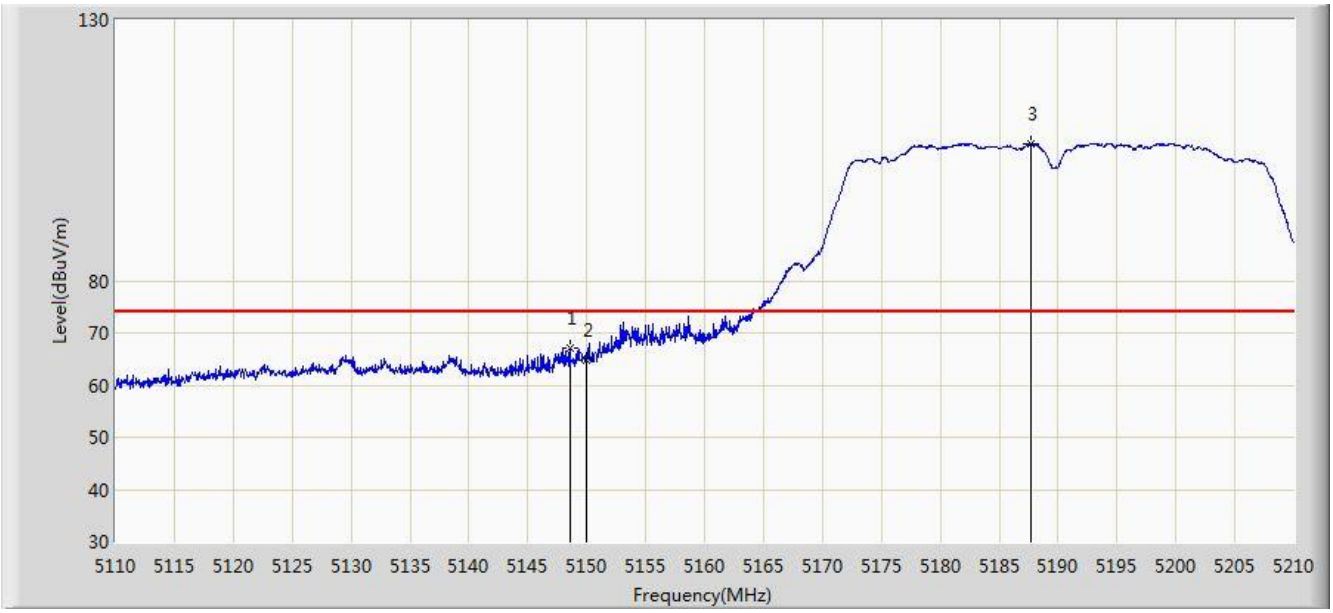


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.286	43.117	-6.714	54.000	4.170	AV
2		*	5191.600	86.949	82.921	N/A	N/A	4.027	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz, Ant A	

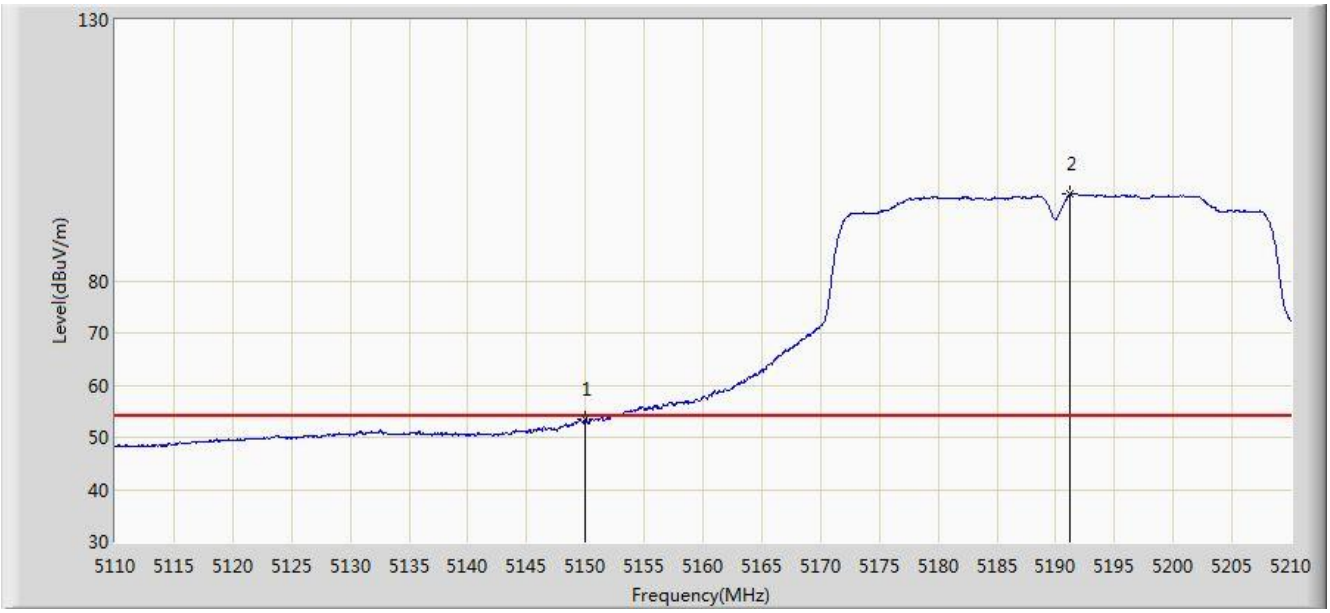


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.550	67.019	62.845	-6.981	74.000	4.173	PK
2			5150.000	64.793	60.624	-9.207	74.000	4.170	PK
3		*	5187.700	106.254	102.212	N/A	N/A	4.042	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 15:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz, Ant A	

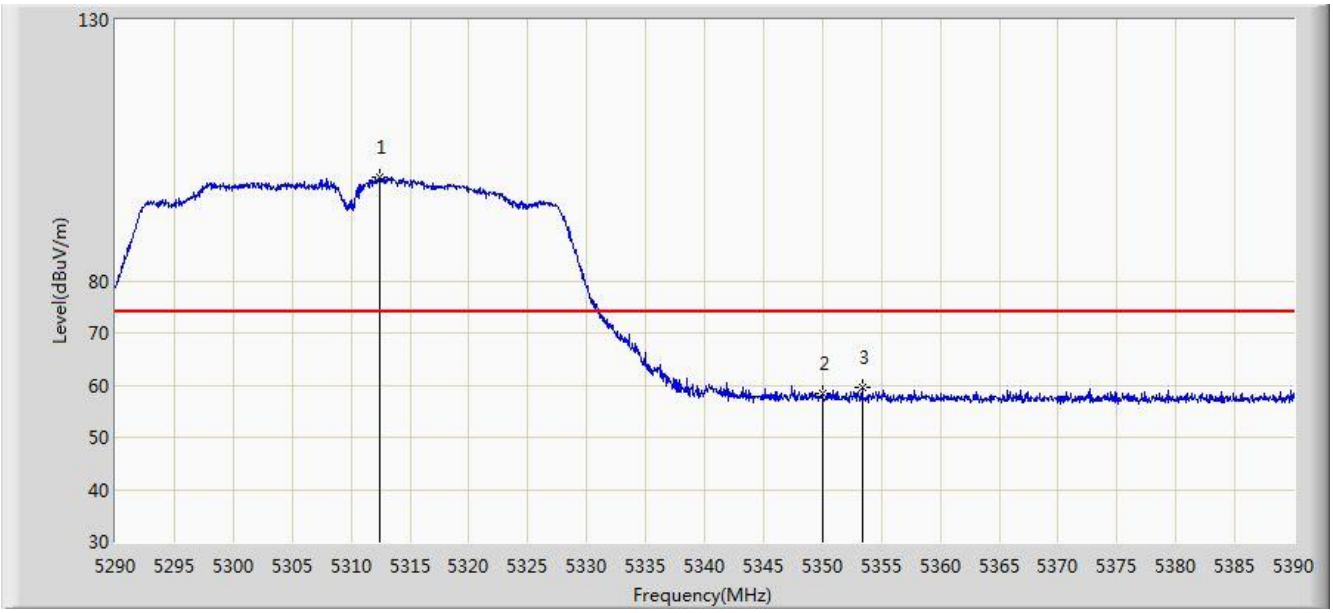


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.537	49.368	-0.463	54.000	4.170	AV
2		*	5191.250	96.632	92.603	N/A	N/A	4.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 16:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz, Ant A	

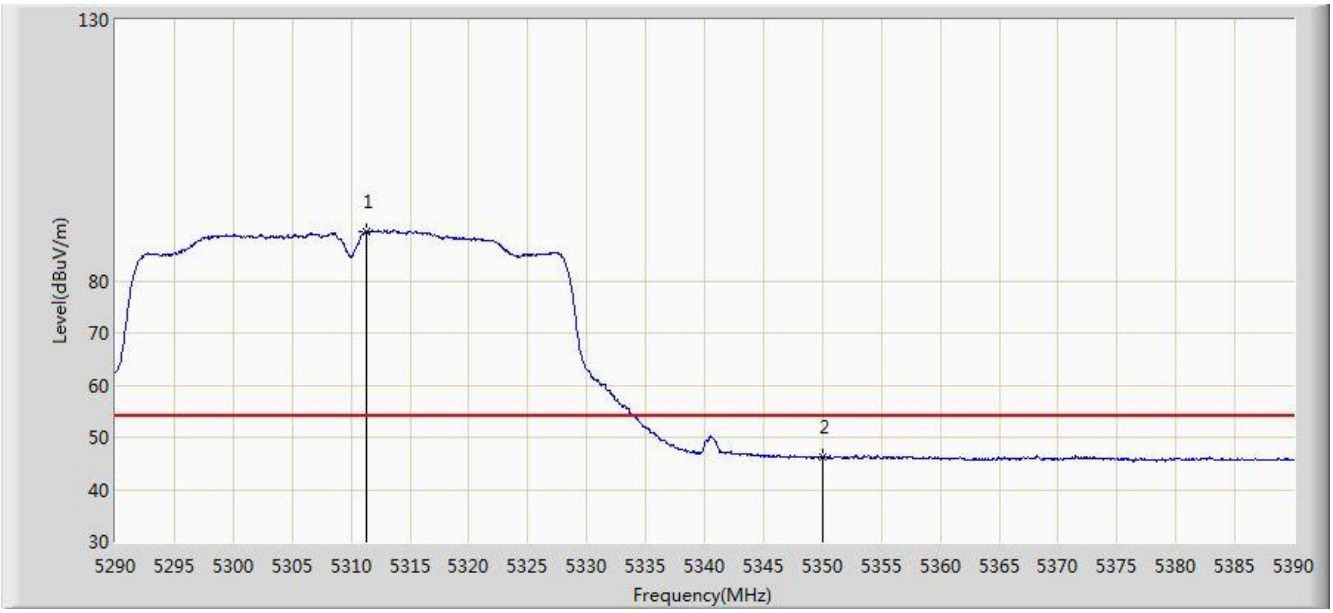


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.450	99.762	95.928	N/A	N/A	3.834	PK
2			5350.000	58.279	54.374	-15.721	74.000	3.904	PK
3			5353.350	59.567	55.656	-14.433	74.000	3.910	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 16:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz, Ant A	

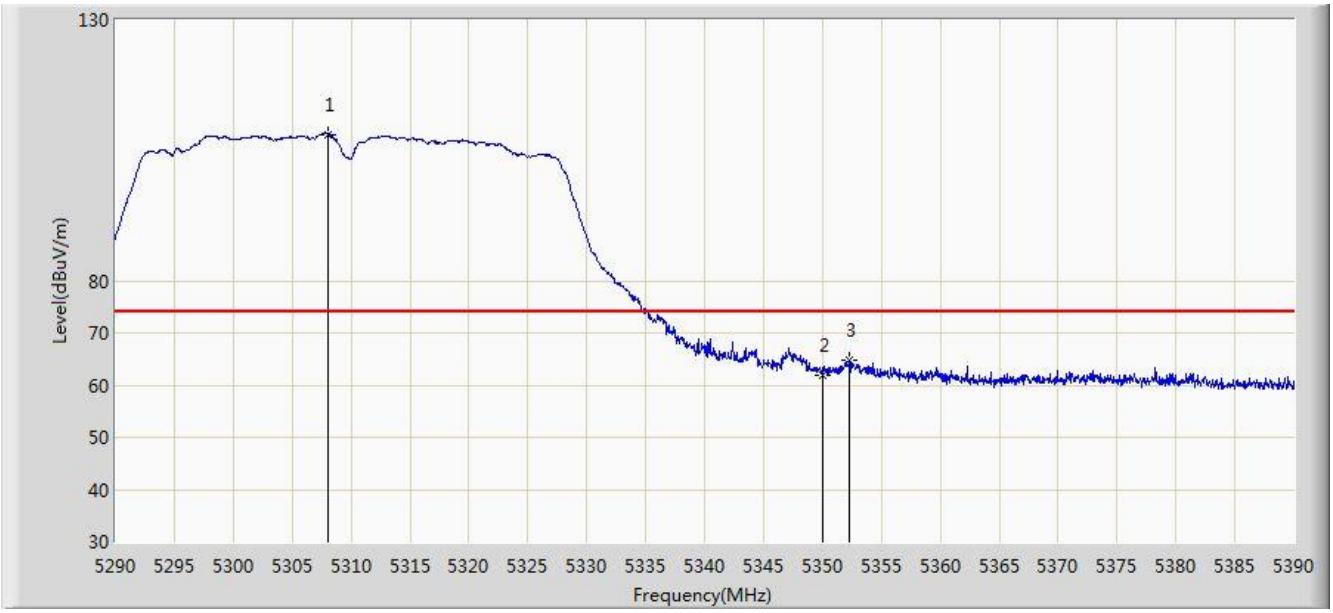


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.350	89.558	85.726	N/A	N/A	3.832	AV
2			5350.000	46.189	42.284	-7.811	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 16:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz, Ant A	

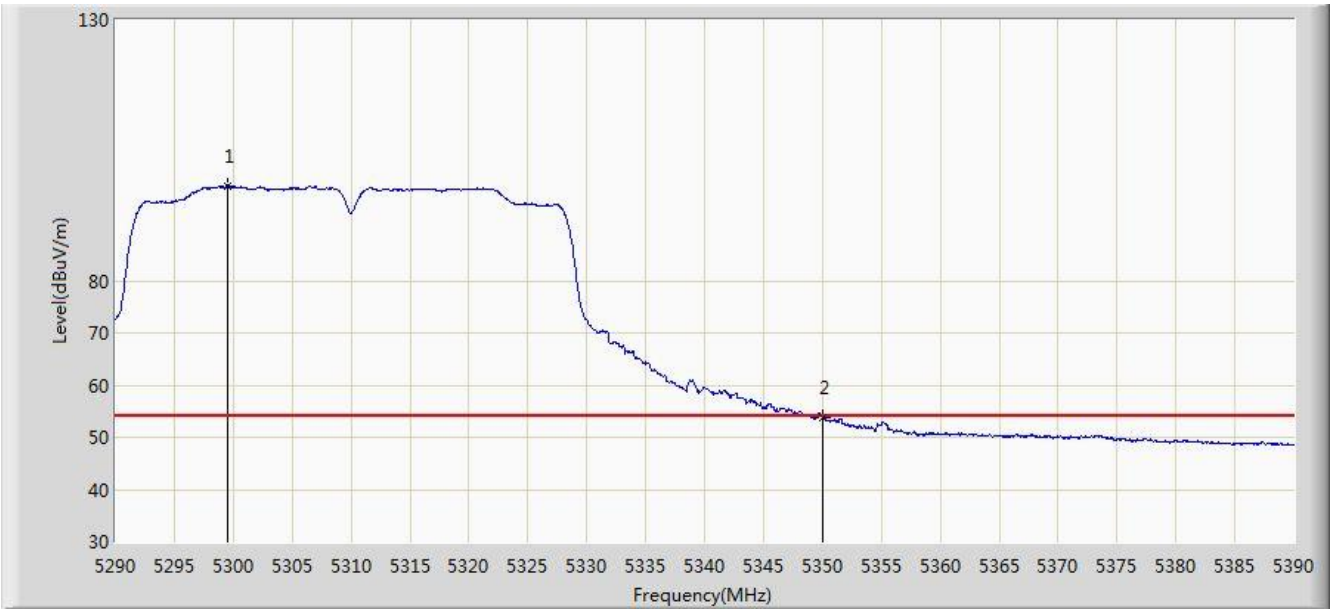


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.000	108.112	104.286	N/A	N/A	3.826	PK
2			5350.000	61.900	57.995	-12.100	74.000	3.904	PK
3			5352.300	64.638	60.729	-9.362	74.000	3.909	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz, Ant A	

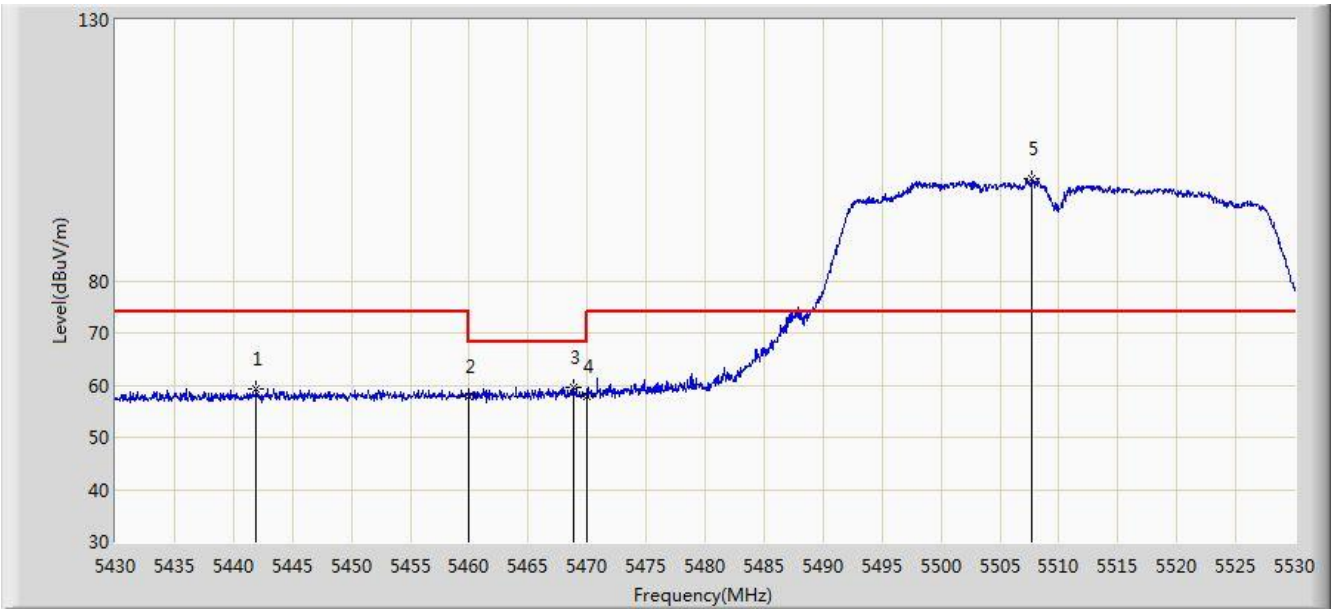


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.500	98.191	94.377	N/A	N/A	3.814	AV
2			5350.000	53.749	49.844	-0.251	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/04/09 - 16:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Acute Angle PC	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz, Ant A	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.950	59.371	55.241	-14.629	74.000	4.130	PK
2			5460.000	57.702	53.522	-16.298	74.000	4.180	PK
3			5468.800	59.568	55.368	-8.632	68.200	4.200	PK
4			5470.000	57.911	53.709	-10.289	68.200	4.202	PK
5		*	5507.750	99.427	95.132	N/A	N/A	4.295	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).