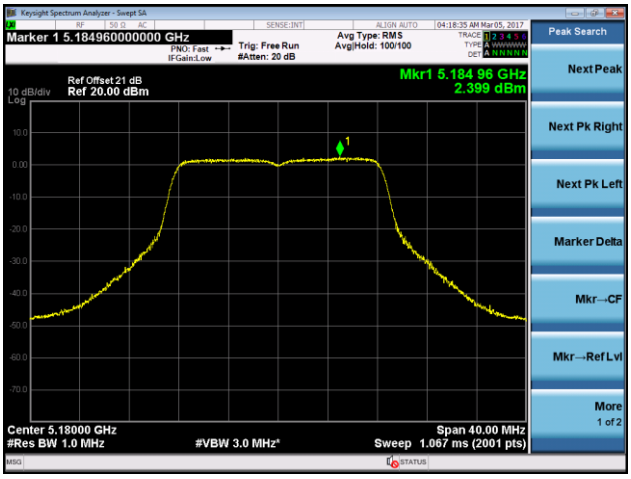
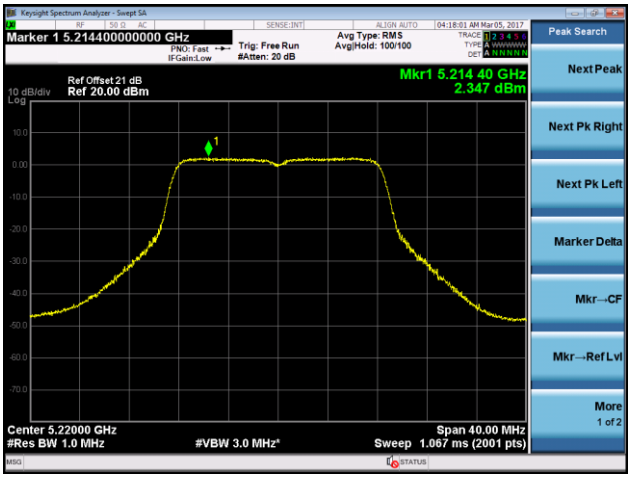
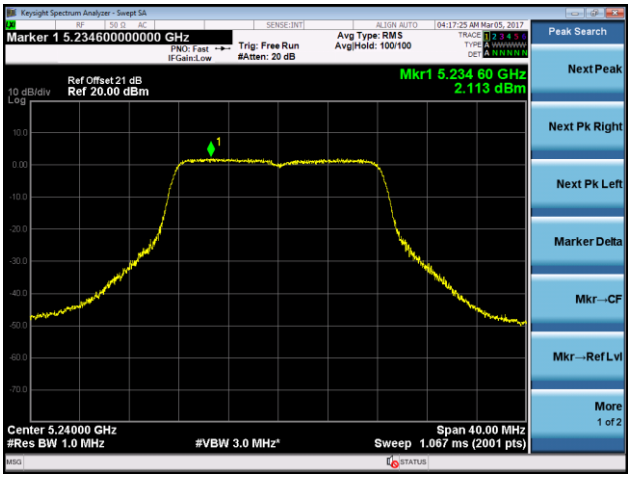
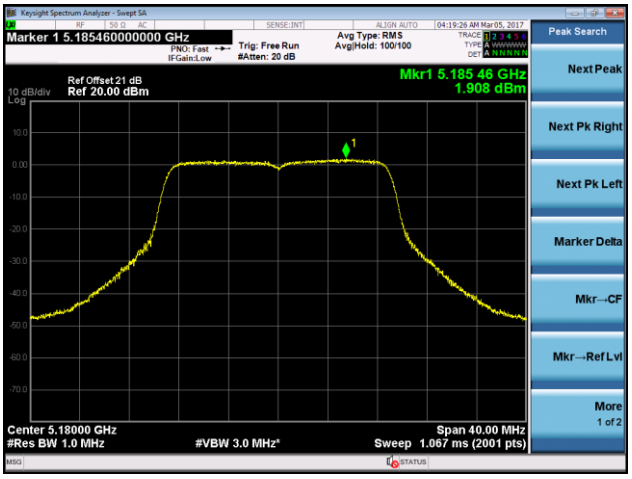
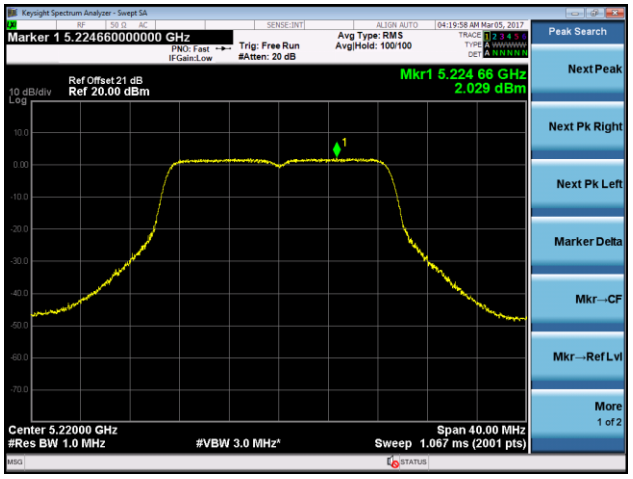
802.11a Power Spectral Density - Ant 2	
Channel 36 (5180MHz)	**Channel 44 (5220MHz)**
	
Channel 48 (5240MHz)	
	

802.11n-HT20 Power Spectral Density - Ant 2

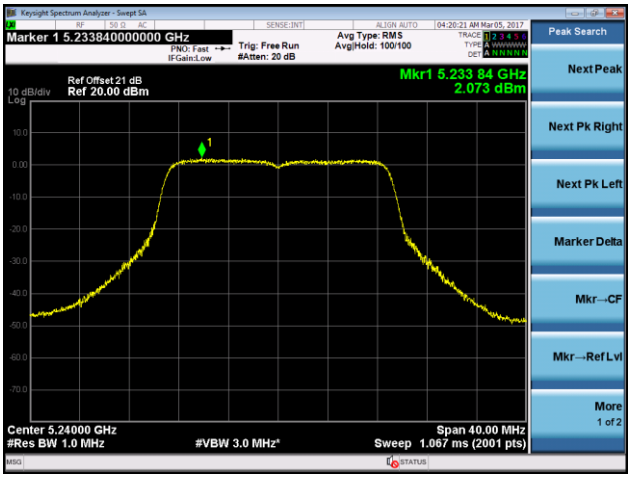
Channel 36 (5180MHz)



Channel 44 (5220MHz)

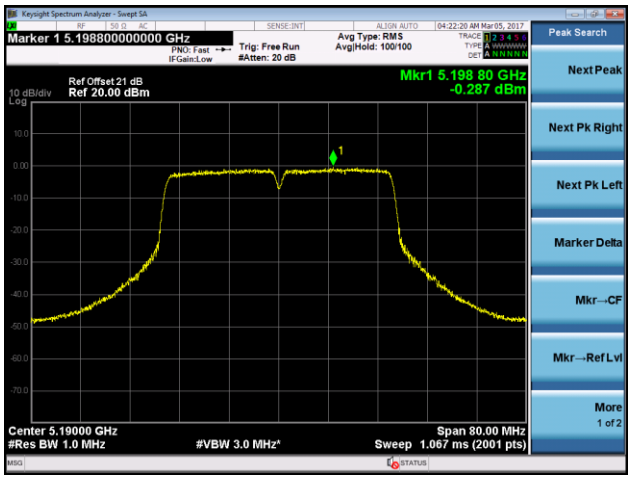


Channel 48 (5240MHz)

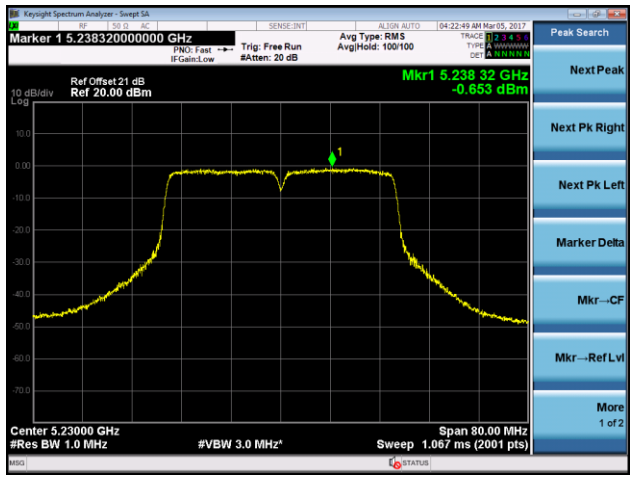


802.11n-HT40 Power Spectral Density - Ant 2

Channel 38 (5190MHz)

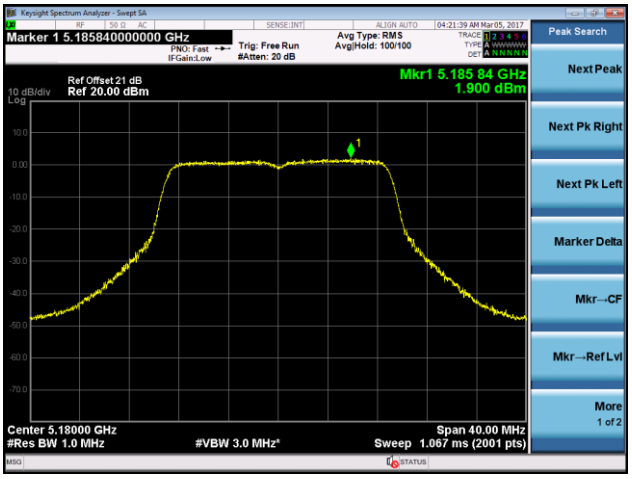


Channel 46 (5230MHz)

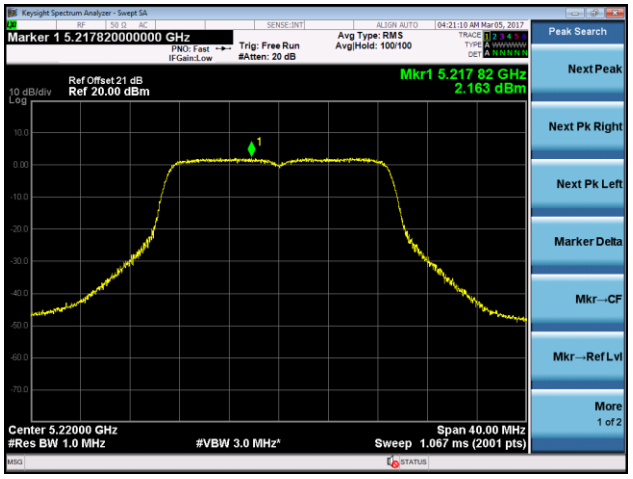


802.11ac-VHT20 Power Spectral Density - Ant 2

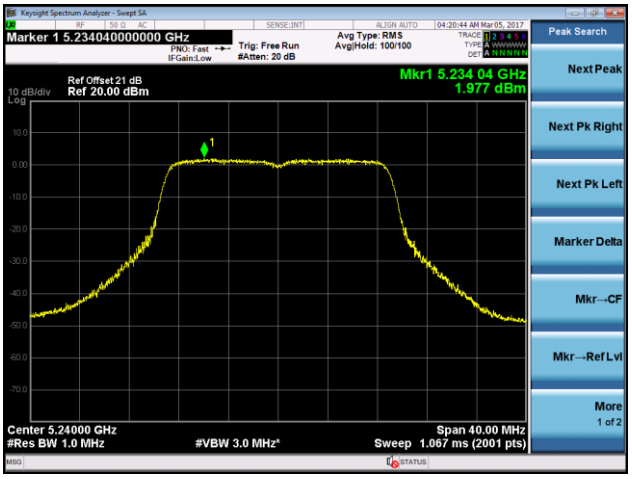
Channel 36 (5180MHz)



Channel 44 (5220MHz)

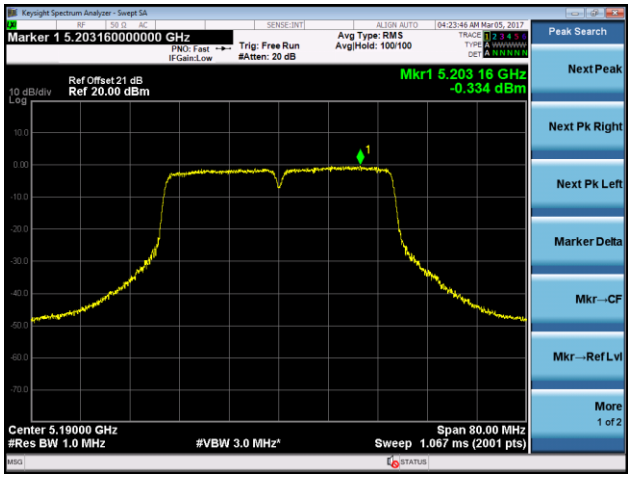


Channel 48 (5240MHz)

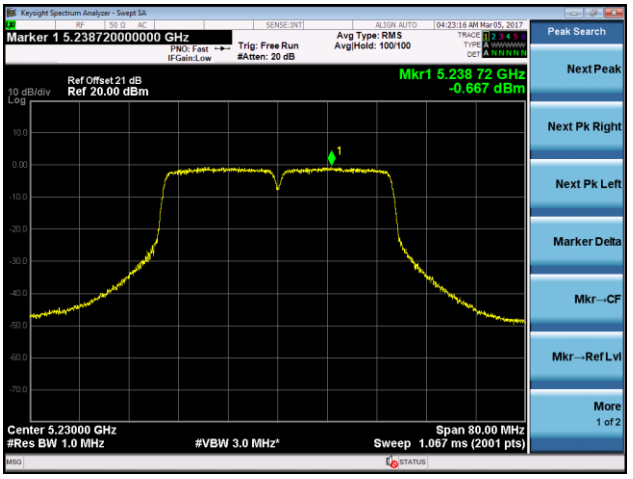


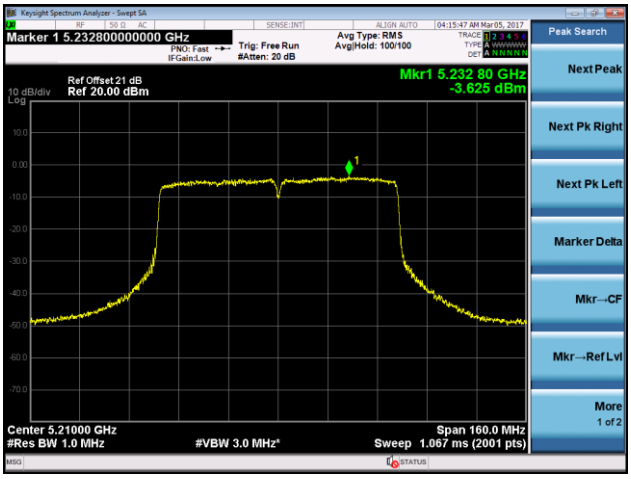
802.11ac-VHT40 Power Spectral Density - Ant 2

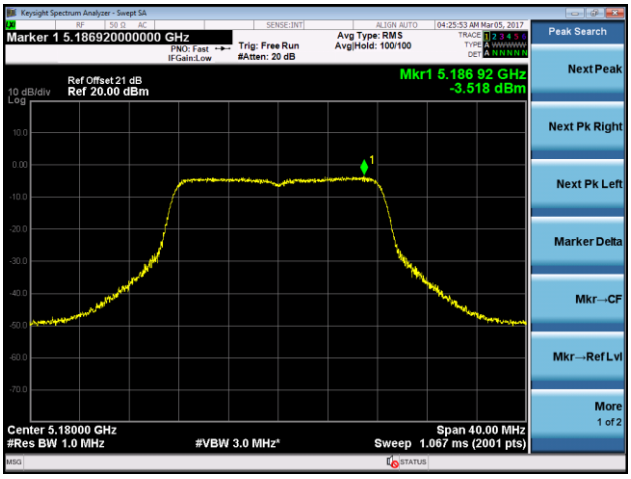
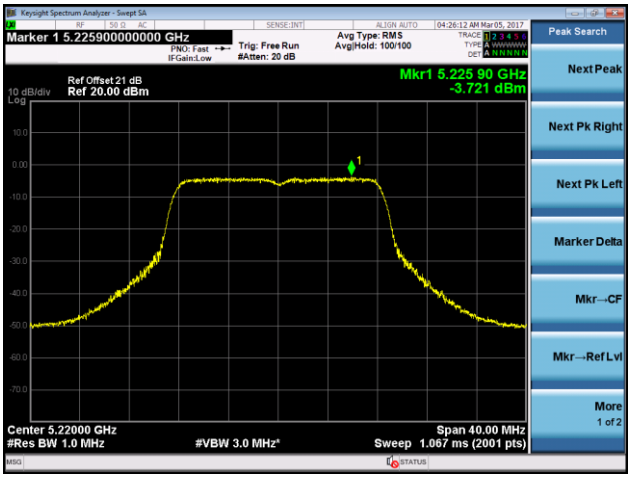
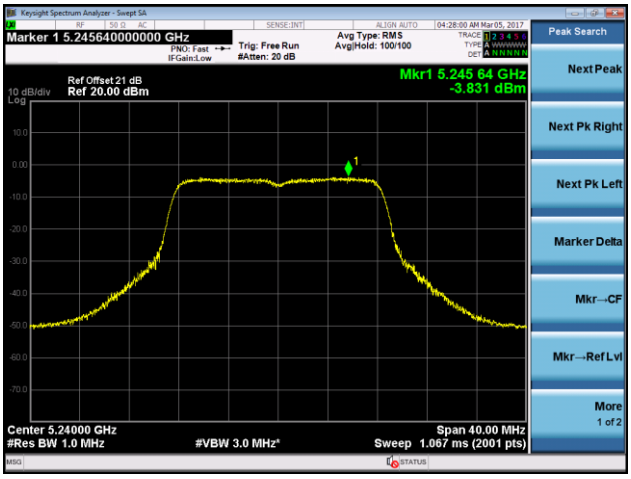
Channel 38 (5190MHz)



Channel 46 (5230MHz)

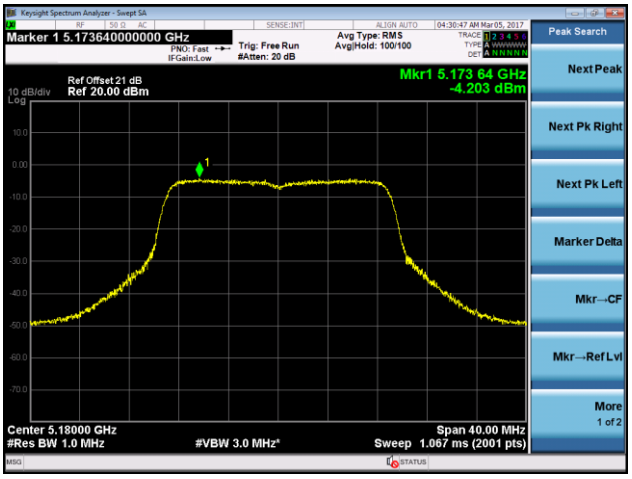


802.11ac-VHT80 Power Spectral Density - Ant 2	
Channel 42 (5210MHz)	
	

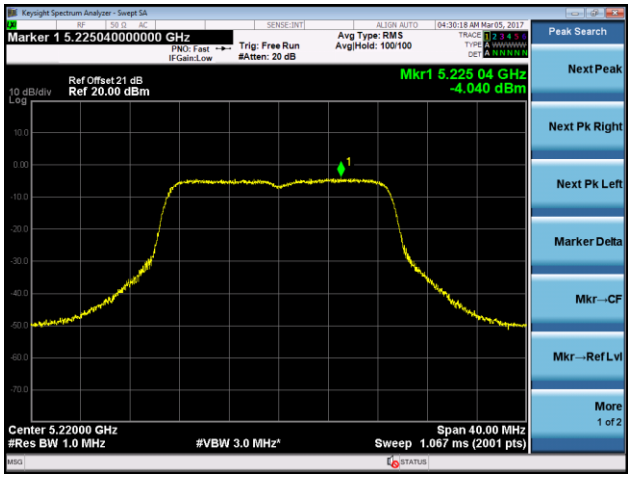
802.11a Power Spectral Density - Ant 1 / Ant 1 + 2	
Channel 36 (5180MHz)	**Channel 44 (5220MHz)**
	
Channel 48 (5240MHz)	
	

802.11n-HT20 Power Spectral Density - Ant 1 / Ant 1 + 2

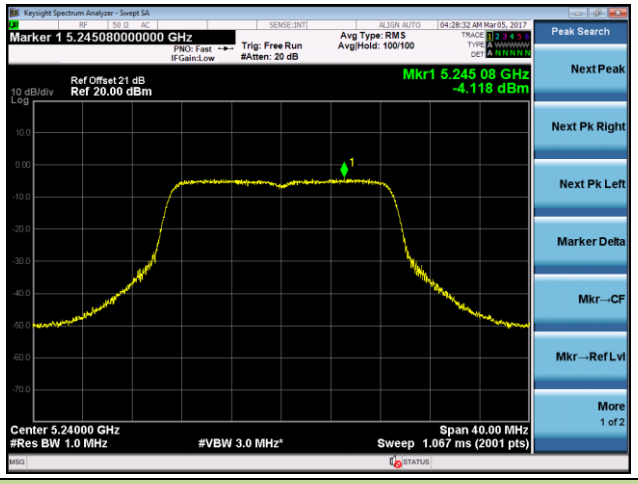
Channel 36 (5180MHz)



Channel 44 (5220MHz)

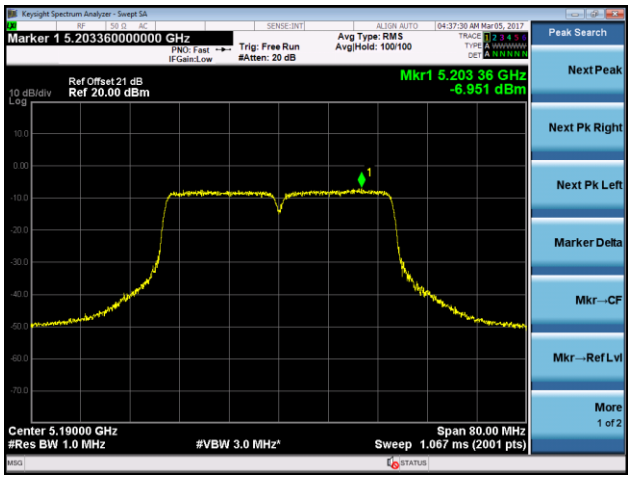


Channel 48 (5240MHz)

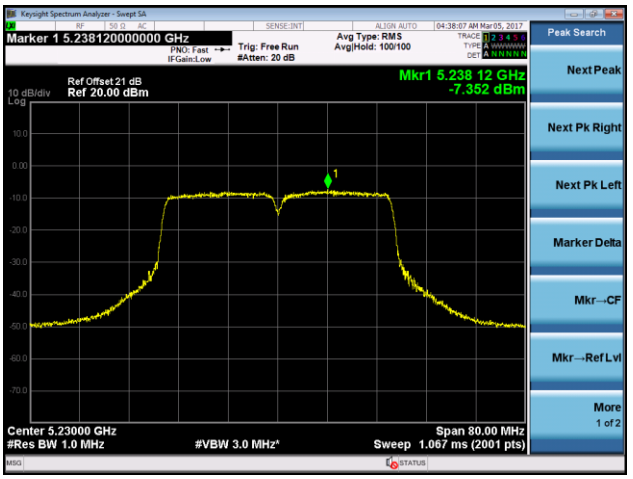


802.11n-HT40 Power Spectral Density - Ant 1 / Ant 1 + 2

Channel 38 (5190MHz)

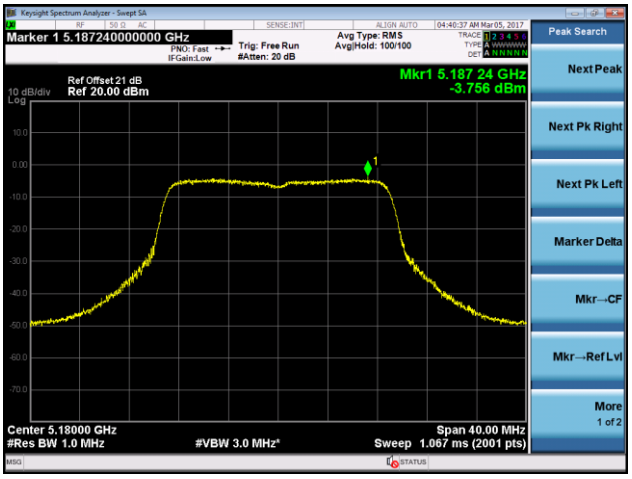


Channel 46 (5230MHz)

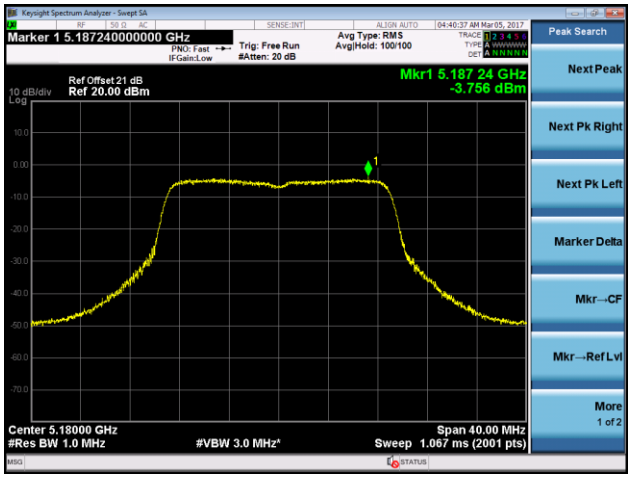


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 1 + 2

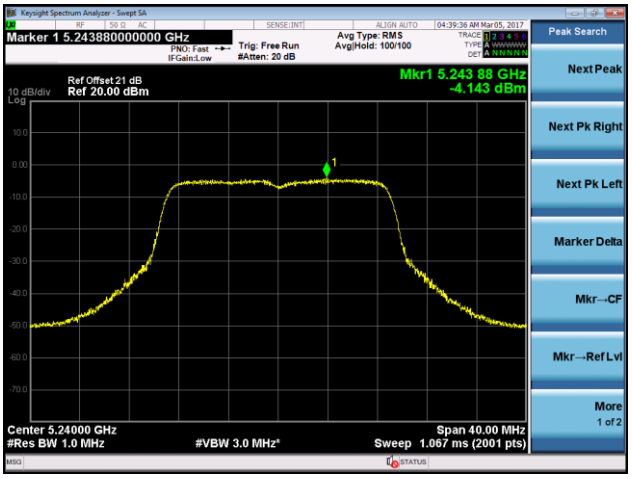
Channel 36 (5180MHz)



Channel 44 (5220MHz)

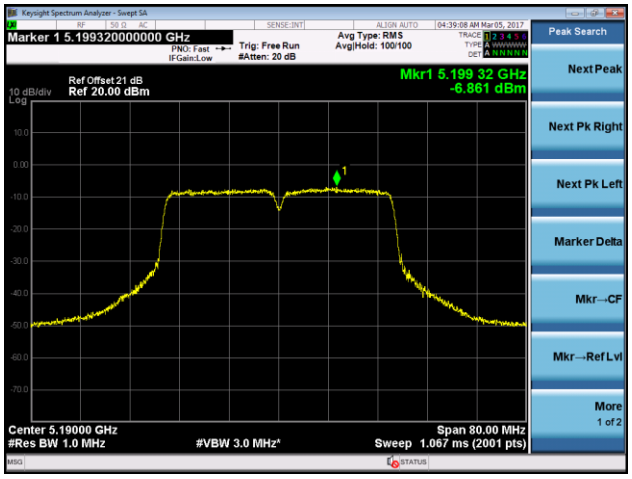


Channel 48 (5240MHz)

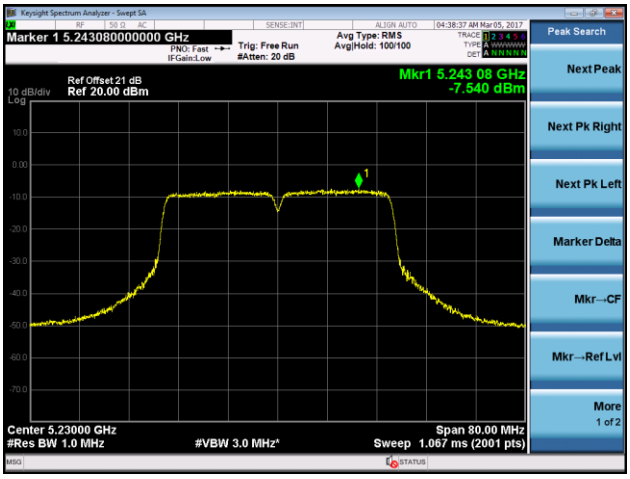


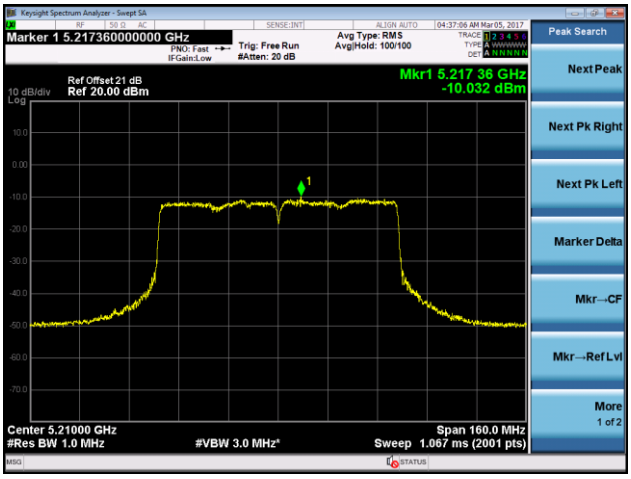
802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 1 + 2

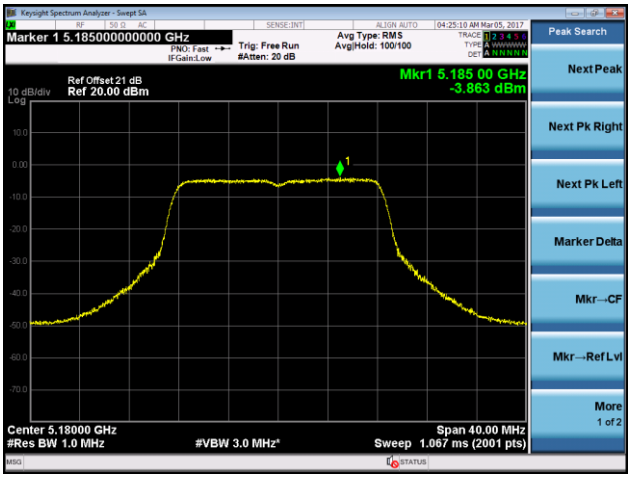
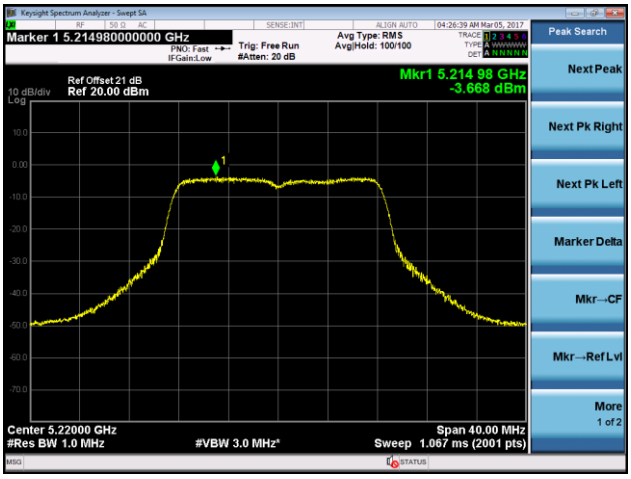
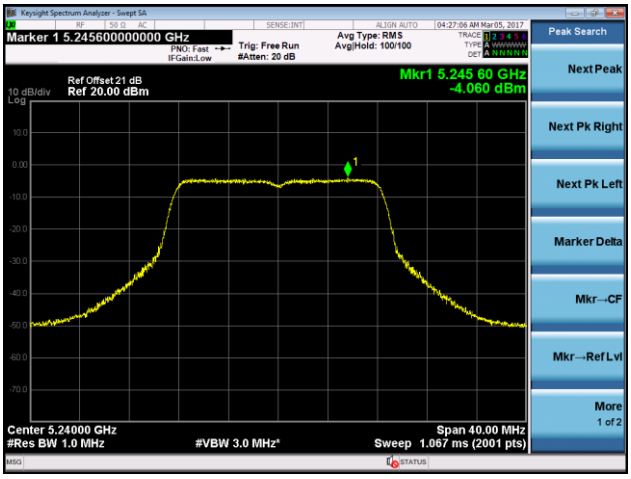
Channel 38 (5190MHz)



Channel 46 (5230MHz)

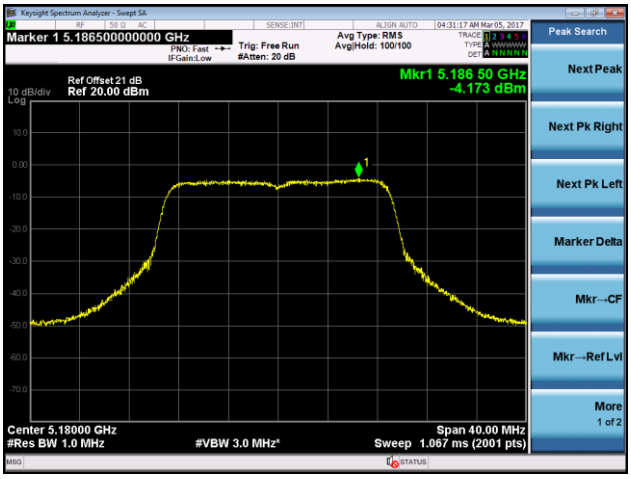


802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 1 + 2	
Channel 42 (5210MHz)	
	

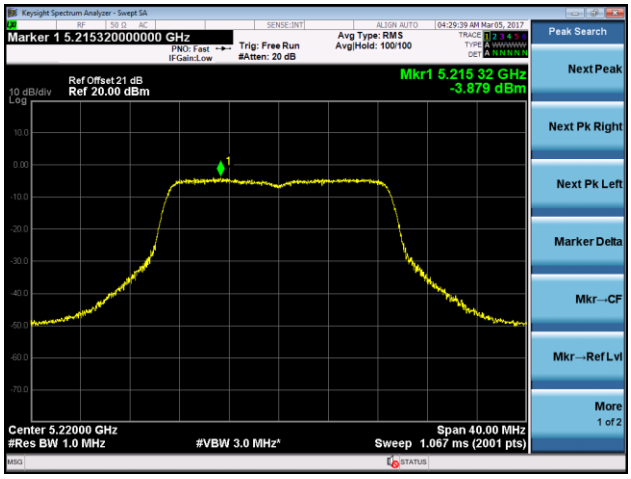
802.11a Power Spectral Density - Ant 2 / Ant 1 + 2	
Channel 36 (5180MHz)	**Channel 44 (5220MHz)**
	
Channel 48 (5240MHz)	
	

802.11n-HT20 Power Spectral Density - Ant 2 / Ant 1 + 2

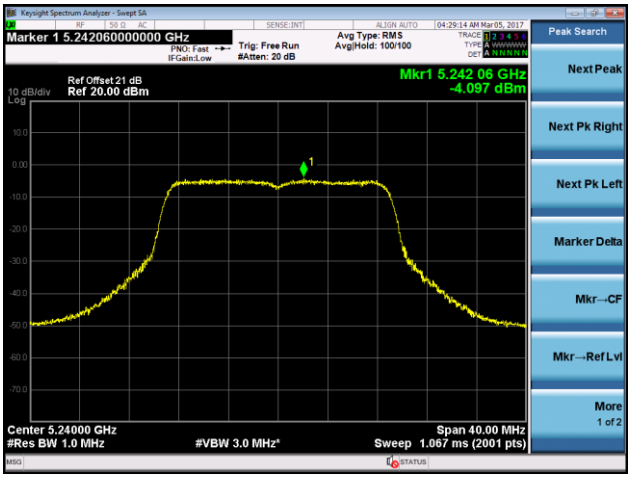
Channel 36 (5180MHz)



Channel 44 (5220MHz)

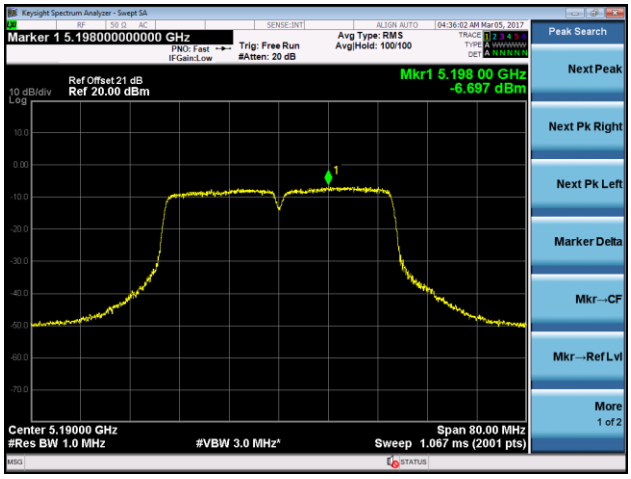


Channel 48 (5240MHz)

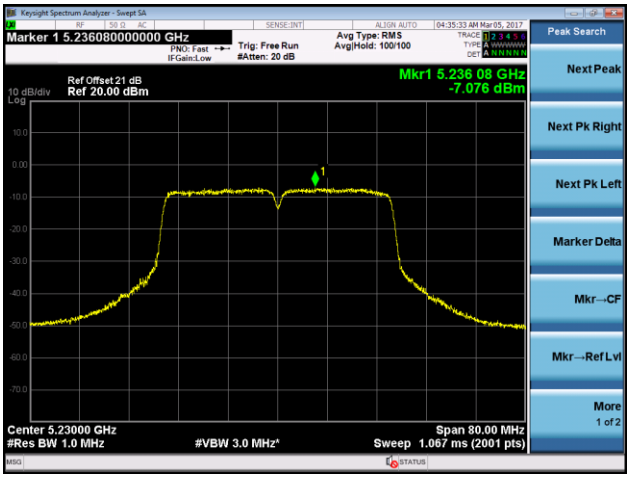


802.11n-HT40 Power Spectral Density - Ant 2 / Ant 1 + 2

Channel 38 (5190MHz)

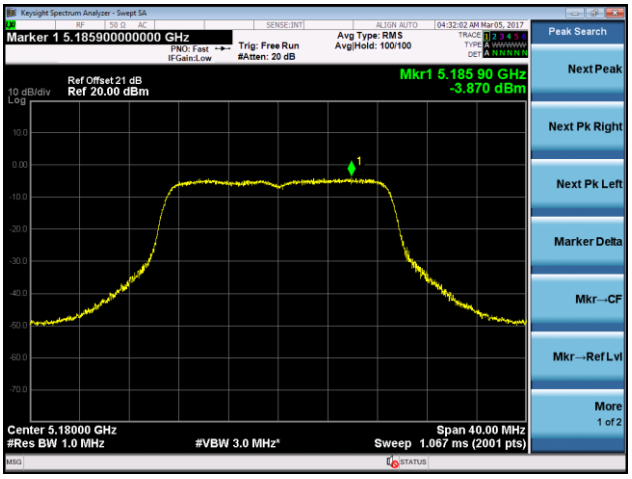


Channel 46 (5230MHz)

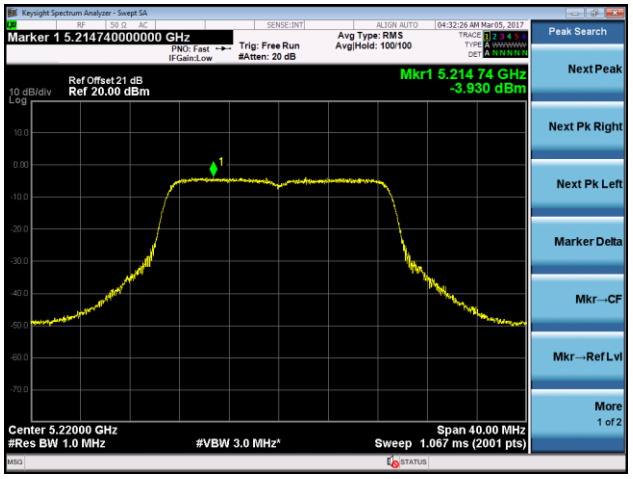


802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 1 + 2

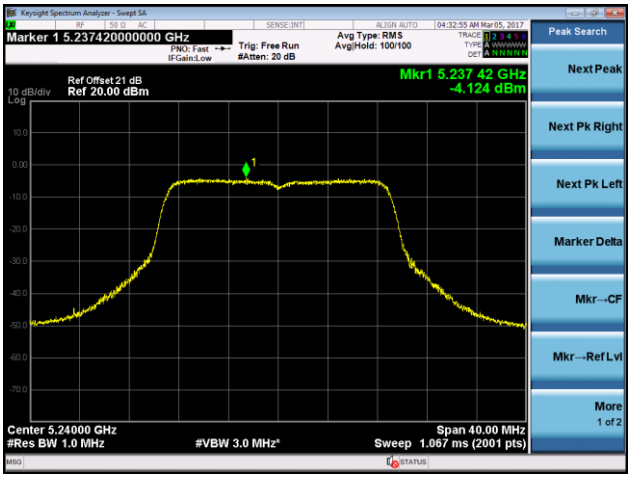
Channel 36 (5180MHz)



Channel 44 (5220MHz)

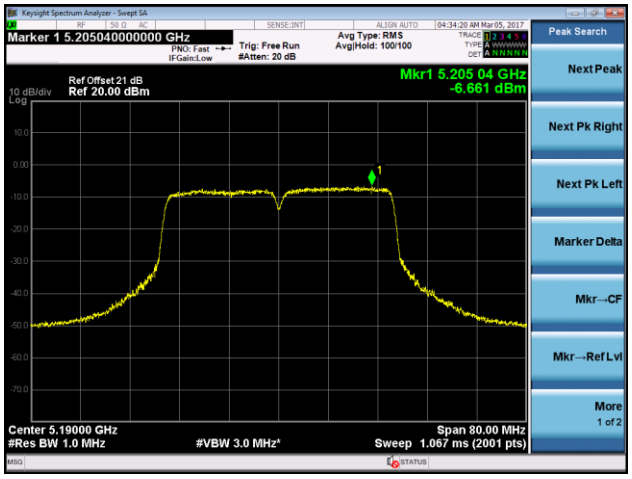


Channel 48 (5240MHz)

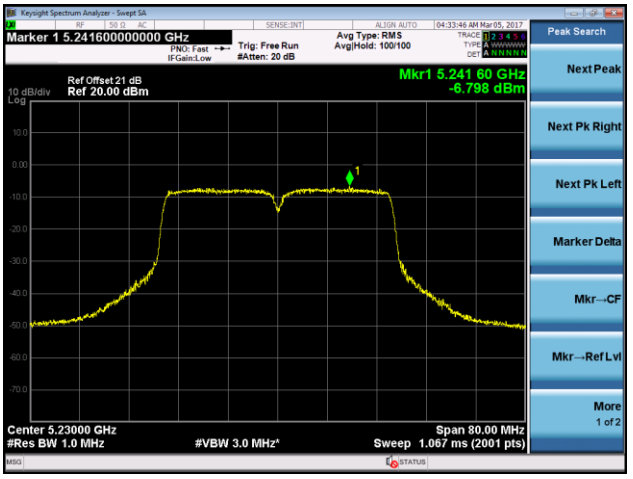


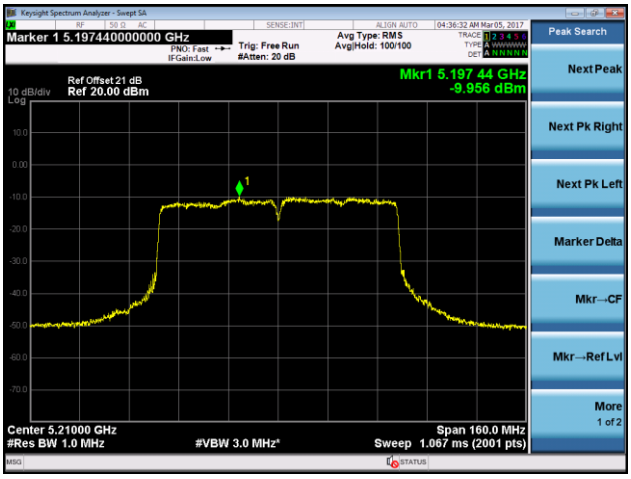
802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 1 + 2

Channel 38 (5190MHz)



Channel 46 (5230MHz)



802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 1 + 2	
Channel 42 (5210MHz)	
	

7.8. Frequency Stability Measurement

7.8.1. 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.

7.8.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

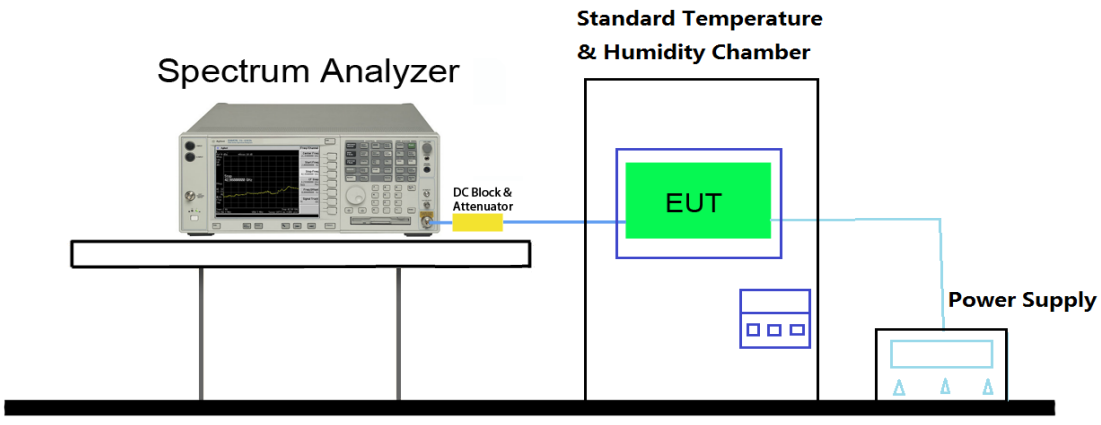
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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, record the maximum frequency change.

7.8.3. Test Setup



7.8.4. Test Result

Test Engineer	Kevin Ker	Temperature	-30 ~ 50°C
Test Time	2017/02/18	Relative Humidity	52%RH

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	5.59	4.44	2.47	3.28
		- 20	3.37	4.64	4.51	2.75
		- 10	4.11	3.79	2.18	2.65
		0	4.31	5.88	6.26	2.65
		+ 10	3.94	1.64	3.89	3.85
		+ 20 (Ref)	3.24	4.61	2.40	3.73
		+ 30	5.62	6.01	2.29	2.32
		+ 40	4.00	2.81	2.09	5.41
		+ 50	4.41	2.19	-2.42	2.39
115%	138	+ 20	3.56	3.40	3.46	3.39
85%	102	+ 20	3.45	3.29	2.81	0.65

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

7.9. Radiated Spurious Emission Measurement

7.9.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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

KDB 789033 D02v01r03 – Section G

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

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 = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

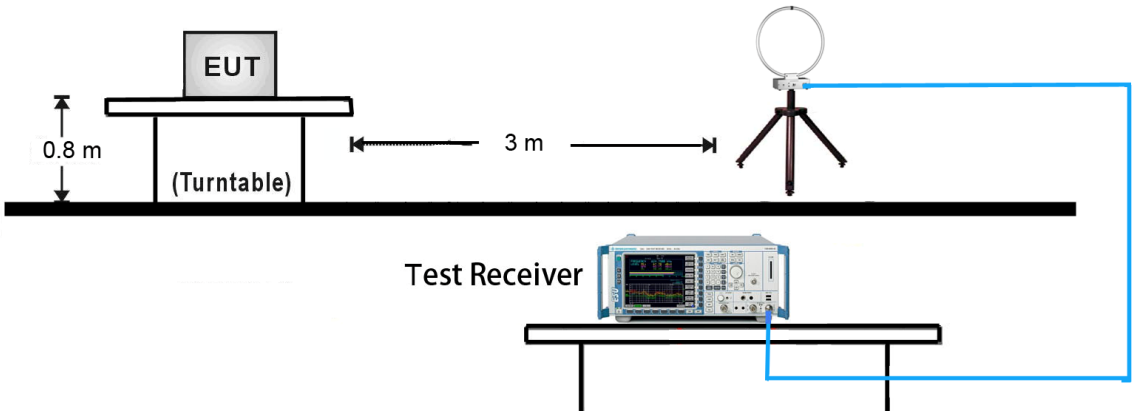
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (Average)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

Quasi-Peak & Average Measurements below 30MHz

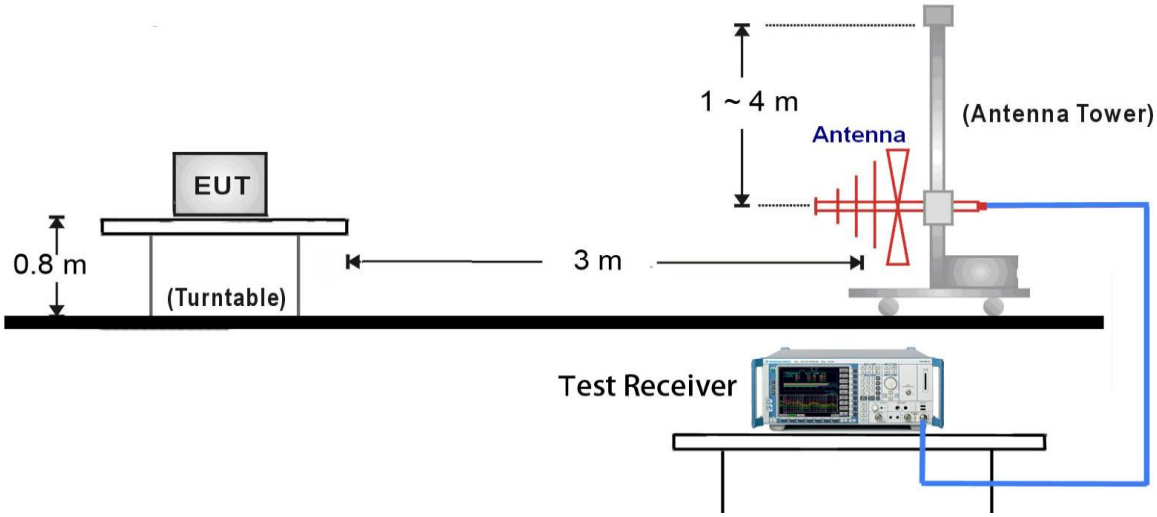
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 200Hz for 9kHz to 150kHz frequency; RBW = 9kHz for 0.15MHz to 30MHz frequency
4. Detector = CISPR quasi-peak or power average (Average)
5. Sweep time = auto couple
6. Trace was allowed to stabilize

7.9.4. Test Setup

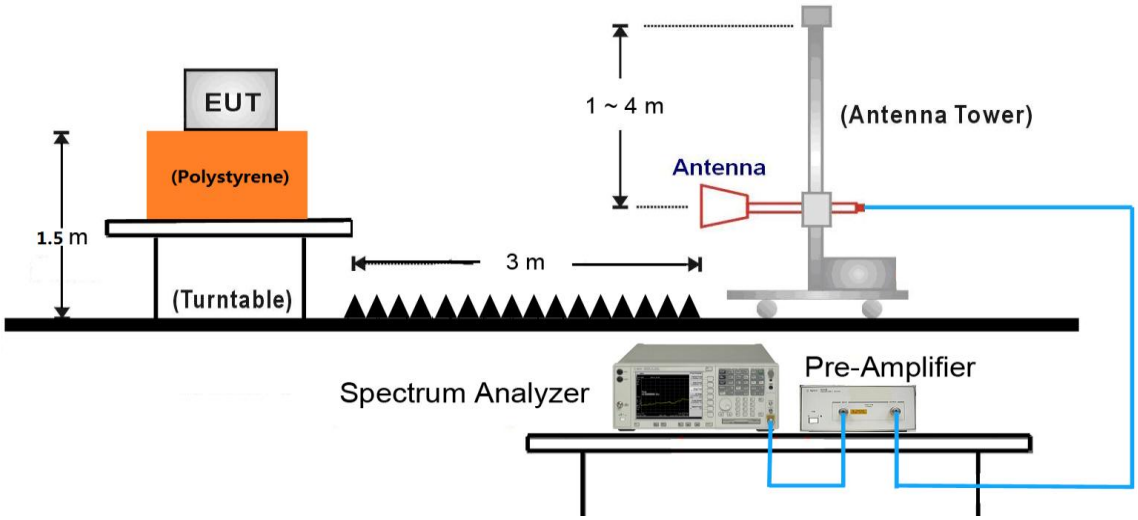
9kHz ~ 30MHz Test Setup:



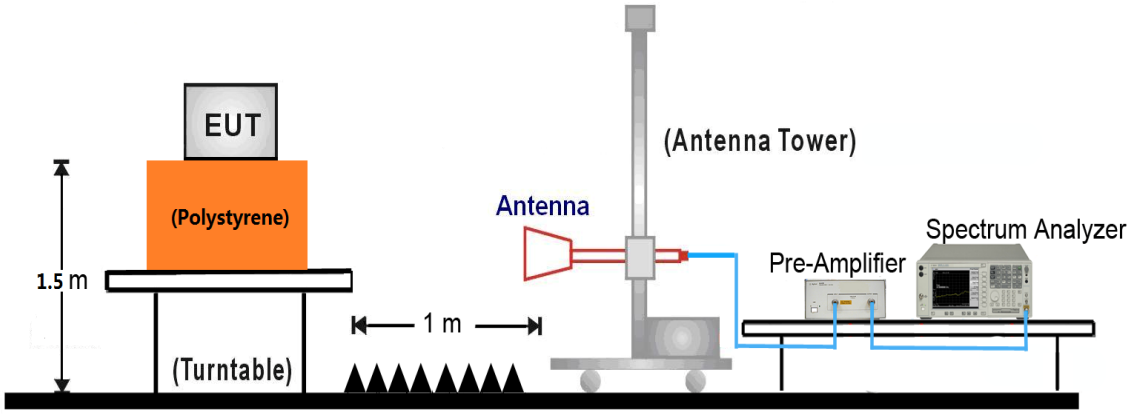
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.9.5. Test Result

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8157.0	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Horizontal
*	10154.5	31.9	16.0	47.9	68.2	-20.3	Peak	Horizontal
	7545.0	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8131.5	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
*	8726.5	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
*	10324.5	31.3	16.7	48.0	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7519.5	32.3	12.8	45.1	74.0	-28.9	Peak	Horizontal
	8157.0	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
*	8777.5	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	10290.5	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
	7630.0	32.1	12.6	44.7	74.0	-29.3	Peak	Vertical
	8089.0	32.0	12.3	44.3	74.0	-29.7	Peak	Vertical
*	8896.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
*	10520.0	30.8	17.2	48.0	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
	8386.5	32.2	12.1	44.3	74.0	-29.7	Peak	Horizontal
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
*	10188.5	31.3	16.2	47.5	68.2	-20.7	Peak	Horizontal
	7426.0	31.5	12.7	44.2	74.0	-29.8	Peak	Vertical
	8148.5	30.9	12.1	43.0	74.0	-31.0	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10188.5	31.3	16.2	47.5	68.2	-20.7	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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8191.0	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
*	8675.5	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	10146.0	31.1	16.0	47.1	68.2	-21.1	Peak	Horizontal
	7443.0	31.6	12.7	44.3	74.0	-29.7	Peak	Vertical
	8191.0	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	8667.0	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
*	10554.0	30.7	17.2	47.9	68.2	-20.3	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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	8106.0	31.2	12.3	43.5	74.0	-30.5	Peak	Horizontal
*	8607.5	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
*	10205.5	31.3	16.2	47.5	68.2	-20.7	Peak	Horizontal
	7604.5	31.3	12.7	44.0	74.0	-30.0	Peak	Vertical
	8097.5	31.0	12.3	43.3	74.0	-30.7	Peak	Vertical
*	8786.0	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
*	10180.0	31.3	16.1	47.4	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8191.0	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
*	8701.0	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
*	10095.0	31.3	15.7	47.0	68.2	-21.2	Peak	Horizontal
	7460.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8080.5	31.3	12.4	43.7	74.0	-30.3	Peak	Vertical
*	8718.0	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
*	10367.0	31.0	16.8	47.8	68.2	-20.4	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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8140.0	31.4	12.2	43.6	74.0	-30.4	Peak	Horizontal
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
*	10528.5	32.1	17.2	49.3	68.2	-18.9	Peak	Horizontal
	7477.0	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8182.5	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8769.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10112.0	31.5	15.8	47.3	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7519.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8293.0	31.6	11.9	43.5	74.0	-30.5	Peak	Horizontal
*	9857.0	30.1	16.2	46.3	68.2	-21.9	Peak	Horizontal
*	10469.0	30.1	17.1	47.2	68.2	-21.0	Peak	Horizontal
	7434.5	30.3	12.7	43.0	74.0	-31.0	Peak	Vertical
	8378.0	31.2	12.1	43.3	74.0	-30.7	Peak	Vertical
*	9831.5	30.3	15.9	46.2	68.2	-22.0	Peak	Vertical
*	10171.5	31.5	16.1	47.6	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8097.5	31.6	12.3	43.9	74.0	-30.1	Peak	Horizontal
*	8769.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10188.5	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	7536.5	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8216.5	32.8	11.9	44.7	74.0	-29.3	Peak	Vertical
*	8794.5	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10078.0	31.3	15.6	46.9	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.0	12.8	43.8	74.0	-30.2	Peak	Horizontal
	8089.0	32.0	12.3	44.3	74.0	-29.7	Peak	Horizontal
*	8726.5	30.3	13.8	44.1	68.2	-24.1	Peak	Horizontal
*	10537.0	31.0	17.2	48.2	68.2	-20.0	Peak	Horizontal
	7468.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8131.5	30.9	12.2	43.1	74.0	-30.9	Peak	Vertical
*	8803.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
*	10401.0	30.7	16.9	47.6	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7604.5	31.3	12.7	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	31.2	12.1	43.3	74.0	-30.7	Peak	Horizontal
*	8854.0	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
*	10307.5	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
	7477.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8148.5	31.5	12.1	43.6	74.0	-30.4	Peak	Vertical
*	8760.5	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
*	10154.5	31.2	16.0	47.2	68.2	-21.0	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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8182.5	31.7	12.0	43.7	74.0	-30.3	Peak	Horizontal
*	8760.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10146.0	31.6	16.0	47.6	68.2	-20.6	Peak	Horizontal
	7536.5	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8140.0	31.2	12.2	43.4	74.0	-30.6	Peak	Vertical
*	8718.0	31.4	13.8	45.2	68.2	-23.0	Peak	Vertical
*	10520.0	30.4	17.2	47.6	68.2	-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)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7613.0	31.5	12.6	44.1	74.0	-29.9	Peak	Horizontal
	8233.5	31.8	11.9	43.7	74.0	-30.3	Peak	Horizontal
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
*	10307.5	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
	7502.5	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8148.5	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
*	10307.5	30.7	16.6	47.3	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7468.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8131.5	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
*	8760.5	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
*	10426.5	30.8	17.0	47.8	68.2	-20.4	Peak	Horizontal
	7553.5	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	8140.0	31.5	12.2	43.7	74.0	-30.3	Peak	Vertical
*	8845.5	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
*	10120.5	31.5	15.8	47.3	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8097.5	33.0	12.3	45.3	74.0	-28.7	Peak	Horizontal
*	8667.0	30.8	13.6	44.4	68.2	-23.8	Peak	Horizontal
*	10129.0	30.4	15.9	46.3	68.2	-21.9	Peak	Horizontal
	7502.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8174.0	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8743.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10299.0	30.1	16.6	46.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8216.5	31.6	11.9	43.5	74.0	-30.5	Peak	Horizontal
*	8701.0	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	10418.0	31.0	17.0	48.0	68.2	-20.2	Peak	Horizontal
	7494.0	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8089.0	31.5	12.3	43.8	74.0	-30.2	Peak	Vertical
*	8743.5	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10418.0	30.8	17.0	47.8	68.2	-20.4	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8216.5	32.2	11.9	44.1	74.0	-29.9	Peak	Horizontal
*	8760.5	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	10180.0	31.2	16.1	47.3	68.2	-20.9	Peak	Horizontal
	7528.0	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8208.0	31.7	11.9	43.6	74.0	-30.4	Peak	Vertical
*	8616.0	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
*	10571.0	31.0	17.3	48.3	68.2	-19.9	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	8208.0	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	10418.0	30.6	17.0	47.6	68.2	-20.6	Peak	Horizontal
	7502.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8335.5	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	8820.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	10180.0	31.0	16.1	47.1	68.2	-21.1	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8301.5	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
*	8760.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10180.0	30.8	16.1	46.9	68.2	-21.3	Peak	Horizontal
	7545.0	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8191.0	32.1	12.0	44.1	74.0	-29.9	Peak	Vertical
*	8769.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	9840.0	31.3	16.0	47.3	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8225.0	32.2	11.9	44.1	74.0	-29.9	Peak	Horizontal
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	10350.0	30.6	16.8	47.4	68.2	-20.8	Peak	Horizontal
	7460.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8199.5	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	8794.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10324.5	30.8	16.7	47.5	68.2	-20.7	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8301.5	31.0	11.9	42.9	74.0	-31.1	Peak	Horizontal
*	9746.5	31.8	14.8	46.6	68.2	-21.6	Peak	Horizontal
*	10452.0	30.0	17.1	47.1	68.2	-21.1	Peak	Horizontal
	7570.5	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8131.5	30.4	12.2	42.6	74.0	-31.4	Peak	Vertical
*	9602.0	32.0	14.4	46.4	68.2	-21.8	Peak	Vertical
*	10426.5	30.4	17.0	47.4	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7536.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8174.0	31.9	12.0	43.9	74.0	-30.1	Peak	Horizontal
*	8701.0	31.4	13.8	45.2	68.2	-23.0	Peak	Horizontal
*	10367.0	30.6	16.8	47.4	68.2	-20.8	Peak	Horizontal
	7494.0	30.6	12.8	43.4	74.0	-30.6	Peak	Vertical
	8072.0	32.5	12.4	44.9	74.0	-29.1	Peak	Vertical
*	8752.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
*	10180.0	31.1	16.1	47.2	68.2	-21.0	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8131.5	30.8	12.2	43.0	74.0	-31.0	Peak	Horizontal
*	8769.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
*	10426.5	30.5	17.0	47.5	68.2	-20.7	Peak	Horizontal
	7477.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8140.0	31.1	12.2	43.3	74.0	-30.7	Peak	Vertical
*	8845.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
*	10537.0	31.2	17.2	48.4	68.2	-19.8	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
	8182.5	31.4	12.0	43.4	74.0	-30.6	Peak	Horizontal
*	8769.0	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	10384.0	31.0	16.9	47.9	68.2	-20.3	Peak	Horizontal
	7528.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8216.5	31.9	11.9	43.8	74.0	-30.2	Peak	Vertical
*	8701.0	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
*	10392.5	30.6	16.9	47.5	68.2	-20.7	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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7579.0	31.7	12.7	44.4	74.0	-29.6	Peak	Horizontal
	8089.0	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
*	8743.5	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
*	10188.5	30.9	16.2	47.1	68.2	-21.1	Peak	Horizontal
	7587.5	31.5	12.7	44.2	74.0	-29.8	Peak	Vertical
	8233.5	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
*	8701.0	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
*	10324.5	30.3	16.7	47.0	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7553.5	31.0	12.8	43.8	74.0	-30.2	Peak	Horizontal
	8225.0	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
*	10418.0	30.5	17.0	47.5	68.2	-20.7	Peak	Horizontal
	7536.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8199.5	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8675.5	31.1	13.7	44.8	68.2	-23.4	Peak	Vertical
*	9950.5	31.5	15.3	46.8	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7375.0	31.7	12.5	44.2	74.0	-29.8	Peak	Horizontal
	8216.5	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	8743.5	31.5	13.9	45.4	68.2	-22.8	Peak	Horizontal
*	10358.5	30.9	16.8	47.7	68.2	-20.5	Peak	Horizontal
	7409.0	31.8	12.6	44.4	74.0	-29.6	Peak	Vertical
	8072.0	31.5	12.4	43.9	74.0	-30.1	Peak	Vertical
*	8726.5	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
*	10180.0	30.4	16.1	46.5	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8140.0	32.1	12.2	44.3	74.0	-29.7	Peak	Horizontal
*	8718.0	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
*	10180.0	31.4	16.1	47.5	68.2	-20.7	Peak	Horizontal
	7494.0	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	8131.5	31.1	12.2	43.3	74.0	-30.7	Peak	Vertical
*	8675.5	30.7	13.7	44.4	68.2	-23.8	Peak	Vertical
*	10358.5	30.9	16.8	47.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	31.3	12.7	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	30.1	12.1	42.2	74.0	-31.8	Peak	Horizontal
*	8726.5	30.9	13.8	44.7	68.2	-23.5	Peak	Horizontal
*	10307.5	30.2	16.6	46.8	68.2	-21.4	Peak	Horizontal
	7511.0	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8165.5	31.1	12.1	43.2	74.0	-30.8	Peak	Vertical
*	8726.5	30.9	13.8	44.7	68.2	-23.5	Peak	Vertical
*	10392.5	30.3	16.9	47.2	68.2	-21.0	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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8157.0	30.8	12.1	42.9	74.0	-31.1	Peak	Horizontal
*	8667.0	30.8	13.6	44.4	68.2	-23.8	Peak	Horizontal
*	10163.0	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
	7545.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8276.0	32.6	11.9	44.5	74.0	-29.5	Peak	Vertical
*	8854.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	10273.5	30.2	16.5	46.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7570.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8191.0	31.4	12.0	43.4	74.0	-30.6	Peak	Horizontal
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
*	10188.5	30.6	16.2	46.8	68.2	-21.4	Peak	Horizontal
	7443.0	30.9	12.7	43.6	74.0	-30.4	Peak	Vertical
	8242.0	30.8	11.9	42.7	74.0	-31.3	Peak	Vertical
*	8735.0	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
*	10180.0	29.9	16.1	46.0	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7443.0	32.0	12.7	44.7	74.0	-29.3	Peak	Horizontal
	8131.5	30.5	12.2	42.7	74.0	-31.3	Peak	Horizontal
*	8633.0	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
*	9670.0	31.6	14.5	46.1	68.2	-22.1	Peak	Horizontal
	7485.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8165.5	30.4	12.1	42.5	74.0	-31.5	Peak	Vertical
*	9534.0	31.1	14.4	45.5	68.2	-22.7	Peak	Vertical
*	10460.5	31.2	17.1	48.3	68.2	-19.9	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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7536.5	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8191.0	32.2	12.0	44.2	74.0	-29.8	Peak	Horizontal
*	8650.0	30.1	13.6	43.7	68.2	-24.5	Peak	Horizontal
*	10061.0	32.0	15.6	47.6	68.2	-20.6	Peak	Horizontal
	7468.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8140.0	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
*	8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10426.5	30.4	17.0	47.4	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8131.5	31.5	12.2	43.7	74.0	-30.3	Peak	Horizontal
*	8837.0	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
*	10180.0	31.3	16.1	47.4	68.2	-20.8	Peak	Horizontal
	7587.5	31.3	12.7	44.0	74.0	-30.0	Peak	Vertical
	8165.5	30.3	12.1	42.4	74.0	-31.6	Peak	Vertical
*	8607.5	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
*	10528.5	30.1	17.2	47.3	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7468.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	32.7	12.1	44.8	74.0	-29.2	Peak	Horizontal
*	8718.0	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
*	10375.5	31.2	16.9	48.1	68.2	-20.1	Peak	Horizontal
	7553.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8148.5	31.6	12.1	43.7	74.0	-30.3	Peak	Vertical
*	8786.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
*	10520.0	30.5	17.2	47.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7570.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	31.1	12.1	43.2	74.0	-30.8	Peak	Horizontal
*	8650.0	30.9	13.6	44.5	68.2	-23.7	Peak	Horizontal
*	10171.5	30.4	16.1	46.5	68.2	-21.7	Peak	Horizontal
	7477.0	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8131.5	30.2	12.2	42.4	74.0	-31.6	Peak	Vertical
*	8709.5	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
*	10460.5	30.2	17.1	47.3	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7468.5	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8114.5	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
*	10137.5	31.2	15.9	47.1	68.2	-21.1	Peak	Horizontal
	7528.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8174.0	31.2	12.0	43.2	74.0	-30.8	Peak	Vertical
*	8769.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10384.0	30.5	16.9	47.4	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7545.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8165.5	32.0	12.1	44.1	74.0	-29.9	Peak	Horizontal
*	8828.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
*	10171.5	30.9	16.1	47.0	68.2	-21.2	Peak	Horizontal
	7247.5	32.2	12.2	44.4	74.0	-29.6	Peak	Vertical
	8165.5	30.3	12.1	42.4	74.0	-31.6	Peak	Vertical
*	8743.5	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10180.0	30.5	16.1	46.6	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7613.0	31.6	12.6	44.2	74.0	-29.8	Peak	Horizontal
	8191.0	31.0	12.0	43.0	74.0	-31.0	Peak	Horizontal
*	8811.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
*	10392.5	30.7	16.9	47.6	68.2	-20.6	Peak	Horizontal
	7485.5	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8165.5	31.7	12.1	43.8	74.0	-30.2	Peak	Vertical
*	8701.0	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
*	10341.5	30.5	16.7	47.2	68.2	-21.0	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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	30.5	12.8	43.3	74.0	-30.7	Peak	Horizontal
	8199.5	30.6	12.0	42.6	74.0	-31.4	Peak	Horizontal
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
*	10146.0	30.9	16.0	46.9	68.2	-21.3	Peak	Horizontal
	7485.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8131.5	31.4	12.2	43.6	74.0	-30.4	Peak	Vertical
*	8820.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
*	10180.0	31.2	16.1	47.3	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7349.5	32.1	12.4	44.5	74.0	-29.5	Peak	Horizontal
	8131.5	30.4	12.2	42.6	74.0	-31.4	Peak	Horizontal
*	8743.5	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10188.5	31.0	16.2	47.2	68.2	-21.0	Peak	Horizontal
	7468.5	30.7	12.8	43.5	74.0	-30.5	Peak	Vertical
	8208.0	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	8794.5	31.1	13.9	45.0	68.2	-23.2	Peak	Vertical
*	10307.5	31.1	16.6	47.7	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
	8199.5	30.9	12.0	42.9	74.0	-31.1	Peak	Horizontal
*	8777.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10299.0	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
	7451.5	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8140.0	31.8	12.2	44.0	74.0	-30.0	Peak	Vertical
*	8675.5	31.8	13.7	45.5	68.2	-22.7	Peak	Vertical
*	10358.5	30.3	16.8	47.1	68.2	-21.1	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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7579.0	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
	8165.5	31.5	12.1	43.6	74.0	-30.4	Peak	Horizontal
*	8752.0	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	10205.5	30.8	16.2	47.0	68.2	-21.2	Peak	Horizontal
	7383.5	31.2	12.5	43.7	74.0	-30.3	Peak	Vertical
	8182.5	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	8743.5	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10307.5	29.7	16.6	46.3	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8276.0	30.8	11.9	42.7	74.0	-31.3	Peak	Horizontal
*	9729.5	30.7	14.7	45.4	68.2	-22.8	Peak	Horizontal
*	10367.0	31.4	16.8	48.2	68.2	-20.0	Peak	Horizontal
	7451.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8310.0	30.9	11.9	42.8	74.0	-31.2	Peak	Vertical
*	8675.5	30.7	13.7	44.4	68.2	-23.8	Peak	Vertical
*	9942.0	31.2	15.3	46.5	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	8199.5	32.3	12.0	44.3	74.0	-29.7	Peak	Horizontal
*	8675.5	30.7	13.7	44.4	68.2	-23.8	Peak	Horizontal
*	10528.5	30.5	17.2	47.7	68.2	-20.5	Peak	Horizontal
	7502.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8310.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	8811.5	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
*	10358.5	30.8	16.8	47.6	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7298.5	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
	8131.5	30.4	12.2	42.6	74.0	-31.4	Peak	Horizontal
*	8718.0	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	10375.5	30.5	16.9	47.4	68.2	-20.8	Peak	Horizontal
	7545.0	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8131.5	31.3	12.2	43.5	74.0	-30.5	Peak	Vertical
*	8718.0	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
*	10180.0	30.9	16.1	47.0	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7485.5	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8106.0	30.7	12.3	43.0	74.0	-31.0	Peak	Horizontal
*	8616.0	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
*	10375.5	31.1	16.9	48.0	68.2	-20.2	Peak	Horizontal
	7409.0	31.4	12.6	44.0	74.0	-30.0	Peak	Vertical
	8259.0	31.9	11.9	43.8	74.0	-30.2	Peak	Vertical
*	8786.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
*	10367.0	31.3	16.8	48.1	68.2	-20.1	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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7290.0	31.4	12.3	43.7	74.0	-30.3	Peak	Horizontal
	8199.5	32.2	12.0	44.2	74.0	-29.8	Peak	Horizontal
*	8769.0	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
*	10375.5	29.9	16.9	46.8	68.2	-21.4	Peak	Horizontal
	7553.5	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8199.5	30.9	12.0	42.9	74.0	-31.1	Peak	Vertical
*	8718.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
*	10520.0	31.5	17.2	48.7	68.2	-19.5	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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7519.5	30.7	12.8	43.5	74.0	-30.5	Peak	Horizontal
	8131.5	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
*	8905.0	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
*	10324.5	31.0	16.7	47.7	68.2	-20.5	Peak	Horizontal
	7460.0	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8182.5	31.5	12.0	43.5	74.0	-30.5	Peak	Vertical
*	8709.5	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
*	10409.5	30.4	17.0	47.4	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7434.5	30.6	12.7	43.3	74.0	-30.7	Peak	Horizontal
	8089.0	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
*	8837.0	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
*	10129.0	30.2	15.9	46.1	68.2	-22.1	Peak	Horizontal
	7528.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8208.0	31.6	11.9	43.5	74.0	-30.5	Peak	Vertical
*	8726.5	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
*	10367.0	30.4	16.8	47.2	68.2	-21.0	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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7604.5	31.6	12.7	44.3	74.0	-29.7	Peak	Horizontal
	8225.0	32.3	11.9	44.2	74.0	-29.8	Peak	Horizontal
*	8726.5	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
*	10367.0	30.7	16.8	47.5	68.2	-20.7	Peak	Horizontal
	7366.5	31.8	12.5	44.3	74.0	-29.7	Peak	Vertical
	8250.5	32.2	11.9	44.1	74.0	-29.9	Peak	Vertical
*	8905.0	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
*	10358.5	31.0	16.8	47.8	68.2	-20.4	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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.0	12.8	43.8	74.0	-30.2	Peak	Horizontal
	8174.0	31.4	12.0	43.4	74.0	-30.6	Peak	Horizontal
*	8794.5	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10231.0	30.7	16.4	47.1	68.2	-21.1	Peak	Horizontal
	7502.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8131.5	31.4	12.2	43.6	74.0	-30.4	Peak	Vertical
*	8650.0	31.5	13.6	45.1	68.2	-23.1	Peak	Vertical
*	10316.0	30.7	16.7	47.4	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7417.5	31.2	12.6	43.8	74.0	-30.2	Peak	Horizontal
	8148.5	32.0	12.1	44.1	74.0	-29.9	Peak	Horizontal
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	10384.0	31.2	16.9	48.1	68.2	-20.1	Peak	Horizontal
	7485.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8165.5	32.7	12.1	44.8	74.0	-29.2	Peak	Vertical
*	8743.5	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
*	10180.0	30.9	16.1	47.0	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8165.5	31.9	12.1	44.0	74.0	-30.0	Peak	Horizontal
*	8684.0	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	10401.0	30.3	16.9	47.2	68.2	-21.0	Peak	Horizontal
	7562.0	30.5	12.8	43.3	74.0	-30.7	Peak	Vertical
	8199.5	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8701.0	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
*	10197.0	30.2	16.2	46.4	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
	8242.0	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
*	10401.0	30.5	16.9	47.4	68.2	-20.8	Peak	Horizontal
	7264.5	32.5	12.3	44.8	74.0	-29.2	Peak	Vertical
	8208.0	31.9	11.9	43.8	74.0	-30.2	Peak	Vertical
*	8658.5	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
*	10316.0	30.5	16.7	47.2	68.2	-21.0	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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7553.5	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8165.5	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
*	9823.0	31.1	15.6	46.7	68.2	-21.5	Peak	Horizontal
*	10307.5	30.6	16.6	47.2	68.2	-21.0	Peak	Horizontal
	7468.5	30.7	12.8	43.5	74.0	-30.5	Peak	Vertical
	8310.0	30.4	11.9	42.3	74.0	-31.7	Peak	Vertical
*	9899.5	31.2	15.4	46.6	68.2	-21.6	Peak	Vertical
*	10469.0	32.3	17.1	49.4	68.2	-18.8	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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7477.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8199.5	31.8	12.0	43.8	74.0	-30.2	Peak	Horizontal
*	8828.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
*	10205.5	31.4	16.2	47.6	68.2	-20.6	Peak	Horizontal
	7341.0	30.7	12.4	43.1	74.0	-30.9	Peak	Vertical
	8089.0	30.1	12.3	42.4	74.0	-31.6	Peak	Vertical
*	8845.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
*	10375.5	30.7	16.9	47.6	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8182.5	31.8	12.0	43.8	74.0	-30.2	Peak	Horizontal
*	8701.0	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
*	10426.5	30.9	17.0	47.9	68.2	-20.3	Peak	Horizontal
	7400.5	30.0	12.6	42.6	74.0	-31.4	Peak	Vertical
	8106.0	32.1	12.3	44.4	74.0	-29.6	Peak	Vertical
*	8777.5	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
*	10163.0	30.9	16.0	46.9	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7553.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	30.7	12.1	42.8	74.0	-31.2	Peak	Horizontal
*	8709.5	31.5	13.8	45.3	68.2	-22.9	Peak	Horizontal
*	10384.0	30.0	16.9	46.9	68.2	-21.3	Peak	Horizontal
	7502.5	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8165.5	31.4	12.1	43.5	74.0	-30.5	Peak	Vertical
*	8692.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
*	10477.5	30.8	17.1	47.9	68.2	-20.3	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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	30.5	12.8	43.3	74.0	-30.7	Peak	Horizontal
	8131.5	30.3	12.2	42.5	74.0	-31.5	Peak	Horizontal
*	8607.5	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
*	10180.0	31.7	16.1	47.8	68.2	-20.4	Peak	Horizontal
	7562.0	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8174.0	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
*	8701.0	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
*	10375.5	31.3	16.9	48.2	68.2	-20.0	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)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8131.5	31.4	12.2	43.6	74.0	-30.4	Peak	Horizontal
*	8616.0	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
*	10214.0	29.3	16.3	45.6	68.2	-22.6	Peak	Horizontal
	7536.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8157.0	32.1	12.1	44.2	74.0	-29.8	Peak	Vertical
*	8709.5	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
*	10392.5	30.6	16.9	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7519.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8165.5	30.7	12.1	42.8	74.0	-31.2	Peak	Horizontal
*	8667.0	31.9	13.6	45.5	68.2	-22.7	Peak	Horizontal
*	10350.0	30.6	16.8	47.4	68.2	-20.8	Peak	Horizontal
	7426.0	31.6	12.7	44.3	74.0	-29.7	Peak	Vertical
	8148.5	31.7	12.1	43.8	74.0	-30.2	Peak	Vertical
*	8675.5	31.2	13.7	44.9	68.2	-23.3	Peak	Vertical
*	10163.0	31.3	16.0	47.3	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	32.3	12.8	45.1	74.0	-28.9	Peak	Horizontal
	8267.5	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
*	8803.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	10188.5	31.0	16.2	47.2	68.2	-21.0	Peak	Horizontal
	7502.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8174.0	31.0	12.0	43.0	74.0	-31.0	Peak	Vertical
*	8743.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10418.0	30.1	17.0	47.1	68.2	-21.1	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)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7630.0	31.4	12.6	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	31.4	12.1	43.5	74.0	-30.5	Peak	Horizontal
*	8701.0	29.8	13.8	43.6	68.2	-24.6	Peak	Horizontal
*	10316.0	30.5	16.7	47.2	68.2	-21.0	Peak	Horizontal
	7519.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8242.0	30.6	11.9	42.5	74.0	-31.5	Peak	Vertical
*	8709.5	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
*	10307.5	30.6	16.6	47.2	68.2	-21.0	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)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8131.5	30.5	12.2	42.7	74.0	-31.3	Peak	Horizontal
*	8684.0	30.5	13.7	44.2	68.2	-24.0	Peak	Horizontal
*	10095.0	31.5	15.7	47.2	68.2	-21.0	Peak	Horizontal
	7528.0	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8208.0	31.3	11.9	43.2	74.0	-30.8	Peak	Vertical
*	8675.5	30.6	13.7	44.3	68.2	-23.9	Peak	Vertical
*	10299.0	30.1	16.6	46.7	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.0	12.8	43.8	74.0	-30.2	Peak	Horizontal
	8199.5	32.0	12.0	44.0	74.0	-30.0	Peak	Horizontal
*	8803.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	10418.0	30.1	17.0	47.1	68.2	-21.1	Peak	Horizontal
	7562.0	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8191.0	32.1	12.0	44.1	74.0	-29.9	Peak	Vertical
*	8777.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10307.5	30.4	16.6	47.0	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7332.5	30.3	12.4	42.7	74.0	-31.3	Peak	Horizontal
	8131.5	30.8	12.2	43.0	74.0	-31.0	Peak	Horizontal
*	8769.0	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	10188.5	31.5	16.2	47.7	68.2	-20.5	Peak	Horizontal
	7460.0	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8208.0	31.0	11.9	42.9	74.0	-31.1	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10435.0	30.8	17.0	47.8	68.2	-20.4	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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8140.0	32.1	12.2	44.3	74.0	-29.7	Peak	Horizontal
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	10384.0	30.9	16.9	47.8	68.2	-20.4	Peak	Horizontal
	7613.0	31.1	12.6	43.7	74.0	-30.3	Peak	Vertical
	8233.5	30.5	11.9	42.4	74.0	-31.6	Peak	Vertical
*	8760.5	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
*	10307.5	30.1	16.6	46.7	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7579.0	31.6	12.7	44.3	74.0	-29.7	Peak	Horizontal
	8131.5	31.3	12.2	43.5	74.0	-30.5	Peak	Horizontal
*	8786.0	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10307.5	30.1	16.6	46.7	68.2	-21.5	Peak	Horizontal
	7307.0	30.0	12.3	42.3	74.0	-31.7	Peak	Vertical
	8259.0	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
*	8743.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10409.5	30.4	17.0	47.4	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8242.0	33.4	11.9	45.3	74.0	-28.7	Peak	Horizontal
*	8624.5	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
*	10307.5	30.3	16.6	46.9	68.2	-21.3	Peak	Horizontal
	7579.0	31.3	12.7	44.0	74.0	-30.0	Peak	Vertical
	8140.0	31.5	12.2	43.7	74.0	-30.3	Peak	Vertical
*	8760.5	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
*	10316.0	30.2	16.7	46.9	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8131.5	30.9	12.2	43.1	74.0	-30.9	Peak	Horizontal
*	8718.0	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	10299.0	31.6	16.6	48.2	68.2	-20.0	Peak	Horizontal
	7494.0	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8276.0	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
*	8616.0	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
*	10333.0	30.7	16.7	47.4	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	31.3	12.7	44.0	74.0	-30.0	Peak	Horizontal
	8242.0	33.2	11.9	45.1	74.0	-28.9	Peak	Horizontal
*	8692.5	31.1	13.7	44.8	68.2	-23.4	Peak	Horizontal
*	10163.0	30.8	16.0	46.8	68.2	-21.4	Peak	Horizontal
	7536.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8216.5	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
*	8845.5	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
*	10180.0	31.4	16.1	47.5	68.2	-20.7	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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7604.5	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
	8225.0	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
*	8752.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10375.5	30.3	16.9	47.2	68.2	-21.0	Peak	Horizontal
	7468.5	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8165.5	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
*	8616.0	31.5	13.5	45.0	68.2	-23.2	Peak	Vertical
*	10384.0	30.0	16.9	46.9	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7417.5	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
	8191.0	32.4	12.0	44.4	74.0	-29.6	Peak	Horizontal
*	8675.5	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
*	10528.5	30.8	17.2	48.0	68.2	-20.2	Peak	Horizontal
	7451.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8208.0	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
*	8769.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
*	10418.0	30.2	17.0	47.2	68.2	-21.0	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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7468.5	30.5	12.8	43.3	74.0	-30.7	Peak	Horizontal
	8480.0	31.1	12.7	43.8	74.0	-30.2	Peak	Horizontal
*	9874.0	30.2	15.8	46.0	68.2	-22.2	Peak	Horizontal
*	10443.5	31.0	17.1	48.1	68.2	-20.1	Peak	Horizontal
	7426.0	32.2	12.7	44.9	74.0	-29.1	Peak	Vertical
	8437.5	31.3	12.4	43.7	74.0	-30.3	Peak	Vertical
*	9551.0	31.9	14.4	46.3	68.2	-21.9	Peak	Vertical
*	10520.0	29.9	17.2	47.1	68.2	-21.1	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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7281.5	31.1	12.3	43.4	74.0	-30.6	Peak	Horizontal
	8191.0	31.6	12.0	43.6	74.0	-30.4	Peak	Horizontal
*	8735.0	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
*	10265.0	30.0	16.5	46.5	68.2	-21.7	Peak	Horizontal
	7375.0	31.7	12.5	44.2	74.0	-29.8	Peak	Vertical
	8106.0	30.8	12.3	43.1	74.0	-30.9	Peak	Vertical
*	8811.5	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
*	10197.0	31.0	16.2	47.2	68.2	-21.0	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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8165.5	31.7	12.1	43.8	74.0	-30.2	Peak	Horizontal
*	8837.0	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
*	10299.0	31.0	16.6	47.6	68.2	-20.6	Peak	Horizontal
	7494.0	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8216.5	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	8658.5	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
*	10367.0	30.3	16.8	47.1	68.2	-21.1	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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7349.5	31.2	12.4	43.6	74.0	-30.4	Peak	Horizontal
	8165.5	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
*	8752.0	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10180.0	31.1	16.1	47.2	68.2	-21.0	Peak	Horizontal
	7638.5	31.5	12.6	44.1	74.0	-29.9	Peak	Vertical
	8250.5	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
*	8752.0	31.1	13.9	45.0	68.2	-23.2	Peak	Vertical
*	10180.0	30.3	16.1	46.4	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8157.0	32.2	12.1	44.3	74.0	-29.7	Peak	Horizontal
*	8692.5	30.2	13.7	43.9	68.2	-24.3	Peak	Horizontal
*	10375.5	29.9	16.9	46.8	68.2	-21.4	Peak	Horizontal
	7417.5	30.9	12.6	43.5	74.0	-30.5	Peak	Vertical
	8165.5	30.3	12.1	42.4	74.0	-31.6	Peak	Vertical
*	8845.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
*	10307.5	30.7	16.6	47.3	68.2	-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)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7375.0	31.3	12.5	43.8	74.0	-30.2	Peak	Horizontal
	8199.5	31.7	12.0	43.7	74.0	-30.3	Peak	Horizontal
*	8786.0	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10443.5	31.1	17.1	48.2	68.2	-20.0	Peak	Horizontal
	7375.0	30.5	12.5	43.0	74.0	-31.0	Peak	Vertical
	8106.0	31.1	12.3	43.4	74.0	-30.6	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10350.0	29.4	16.8	46.2	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7417.5	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
	8131.5	31.5	12.2	43.7	74.0	-30.3	Peak	Horizontal
*	8845.5	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
*	10545.5	30.1	17.2	47.3	68.2	-20.9	Peak	Horizontal
	7468.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8148.5	31.2	12.1	43.3	74.0	-30.7	Peak	Vertical
*	8658.5	31.4	13.6	45.0	68.2	-23.2	Peak	Vertical
*	10409.5	30.7	17.0	47.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8208.0	32.3	11.9	44.2	74.0	-29.8	Peak	Horizontal
*	8624.5	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
*	10163.0	31.2	16.0	47.2	68.2	-21.0	Peak	Horizontal
	7468.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8131.5	30.5	12.2	42.7	74.0	-31.3	Peak	Vertical
*	8726.5	30.1	13.8	43.9	68.2	-24.3	Peak	Vertical
*	10375.5	30.8	16.9	47.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8097.5	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Horizontal
*	10163.0	31.5	16.0	47.5	68.2	-20.7	Peak	Horizontal
	7392.0	32.1	12.6	44.7	74.0	-29.3	Peak	Vertical
	8208.0	31.9	11.9	43.8	74.0	-30.2	Peak	Vertical
*	8888.0	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
*	10154.5	30.7	16.0	46.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8165.5	32.2	12.1	44.3	74.0	-29.7	Peak	Horizontal
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
*	10324.5	31.1	16.7	47.8	68.2	-20.4	Peak	Horizontal
	7613.0	32.0	12.6	44.6	74.0	-29.4	Peak	Vertical
	8208.0	32.1	11.9	44.0	74.0	-30.0	Peak	Vertical
*	8828.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
*	10401.0	30.7	16.9	47.6	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7366.5	29.8	12.5	42.3	74.0	-31.7	Peak	Horizontal
	8216.5	30.4	11.9	42.3	74.0	-31.7	Peak	Horizontal
*	8701.0	29.4	13.8	43.2	68.2	-25.0	Peak	Horizontal
*	10307.5	30.5	16.6	47.1	68.2	-21.1	Peak	Horizontal
	7392.0	31.2	12.6	43.8	74.0	-30.2	Peak	Vertical
	8225.0	30.1	11.9	42.0	74.0	-32.0	Peak	Vertical
*	8752.0	28.9	13.9	42.8	68.2	-25.4	Peak	Vertical
*	10239.5	29.3	16.4	45.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	31.3	12.6	43.9	74.0	-30.1	Peak	Horizontal
	8131.5	31.0	12.2	43.2	74.0	-30.8	Peak	Horizontal
*	8786.0	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
*	10180.0	31.0	16.1	47.1	68.2	-21.1	Peak	Horizontal
	7477.0	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8199.5	31.0	12.0	43.0	74.0	-31.0	Peak	Vertical
*	8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10239.5	31.3	16.4	47.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8182.5	32.7	12.0	44.7	74.0	-29.3	Peak	Horizontal
*	8624.5	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
*	10333.0	30.3	16.7	47.0	68.2	-21.2	Peak	Horizontal
	7460.0	32.1	12.8	44.9	74.0	-29.1	Peak	Vertical
	8284.5	32.1	11.9	44.0	74.0	-30.0	Peak	Vertical
*	8811.5	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
*	10205.5	31.2	16.2	47.4	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7664.0	31.9	12.5	44.4	74.0	-29.6	Peak	Horizontal
	8429.0	31.3	12.4	43.7	74.0	-30.3	Peak	Horizontal
*	9814.5	29.5	15.4	44.9	68.2	-23.3	Peak	Horizontal
*	10375.5	30.7	16.9	47.6	68.2	-20.6	Peak	Horizontal
	7528.0	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8403.5	30.8	12.2	43.0	74.0	-31.0	Peak	Vertical
*	9593.5	32.2	14.4	46.6	68.2	-21.6	Peak	Vertical
*	10137.5	30.8	15.9	46.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7485.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8165.5	31.6	12.1	43.7	74.0	-30.3	Peak	Horizontal
*	8658.5	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
*	10180.0	31.0	16.1	47.1	68.2	-21.1	Peak	Horizontal
	7494.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8165.5	31.4	12.1	43.5	74.0	-30.5	Peak	Vertical
*	8743.5	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
*	10367.0	31.1	16.8	47.9	68.2	-20.3	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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7502.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8250.5	33.0	11.9	44.9	74.0	-29.1	Peak	Horizontal
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Horizontal
*	10316.0	31.3	16.7	48.0	68.2	-20.2	Peak	Horizontal
	7460.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8089.0	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	10078.0	32.0	15.6	47.6	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8165.5	31.0	12.1	43.1	74.0	-30.9	Peak	Horizontal
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10299.0	29.8	16.6	46.4	68.2	-21.8	Peak	Horizontal
	7460.0	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8199.5	30.3	12.0	42.3	74.0	-31.7	Peak	Vertical
*	8641.5	30.0	13.5	43.5	68.2	-24.7	Peak	Vertical
*	10197.0	29.3	16.2	45.5	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7604.5	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
	8106.0	31.4	12.3	43.7	74.0	-30.3	Peak	Horizontal
*	8573.5	30.8	13.3	44.1	68.2	-24.1	Peak	Horizontal
*	10299.0	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
	7536.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8165.5	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
*	8590.5	30.9	13.4	44.3	68.2	-23.9	Peak	Vertical
*	10392.5	30.8	16.9	47.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7443.0	31.6	12.7	44.3	74.0	-29.7	Peak	Horizontal
	8199.5	30.5	12.0	42.5	74.0	-31.5	Peak	Horizontal
*	8616.0	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
*	10180.0	31.6	16.1	47.7	68.2	-20.5	Peak	Horizontal
	7519.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8148.5	31.8	12.1	43.9	74.0	-30.1	Peak	Vertical
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
*	10426.5	30.4	17.0	47.4	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	31.3	12.7	44.0	74.0	-30.0	Peak	Horizontal
	8140.0	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
*	8794.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10188.5	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	7375.0	31.1	12.5	43.6	74.0	-30.4	Peak	Vertical
	8199.5	30.6	12.0	42.6	74.0	-31.4	Peak	Vertical
*	8539.5	31.7	13.1	44.8	68.2	-23.4	Peak	Vertical
*	10129.0	30.8	15.9	46.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
*	8658.5	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10188.5	31.1	16.2	47.3	68.2	-20.9	Peak	Horizontal
	7536.5	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8216.5	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
*	8769.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
*	10180.0	31.2	16.1	47.3	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7570.5	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8352.5	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
*	8794.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10511.5	30.5	17.2	47.7	68.2	-20.5	Peak	Horizontal
	7468.5	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8106.0	32.1	12.3	44.4	74.0	-29.6	Peak	Vertical
*	8794.5	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
*	10180.0	30.6	16.1	46.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7485.5	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8131.5	31.1	12.2	43.3	74.0	-30.7	Peak	Horizontal
*	8777.5	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
*	10171.5	31.2	16.1	47.3	68.2	-20.9	Peak	Horizontal
	7451.5	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8165.5	31.1	12.1	43.2	74.0	-30.8	Peak	Vertical
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
*	10384.0	30.8	16.9	47.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7383.5	31.7	12.5	44.2	74.0	-29.8	Peak	Horizontal
	8199.5	30.6	12.0	42.6	74.0	-31.4	Peak	Horizontal
*	8769.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10197.0	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	7468.5	30.0	12.8	42.8	74.0	-31.2	Peak	Vertical
	8106.0	32.3	12.3	44.6	74.0	-29.4	Peak	Vertical
*	8786.0	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
*	10214.0	29.2	16.3	45.5	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8242.0	30.3	11.9	42.2	74.0	-31.8	Peak	Horizontal
*	9848.5	30.2	16.1	46.3	68.2	-21.9	Peak	Horizontal
*	10265.0	30.0	16.5	46.5	68.2	-21.7	Peak	Horizontal
	7519.5	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	8301.5	30.3	11.9	42.2	74.0	-31.8	Peak	Vertical
*	9636.0	31.9	14.4	46.3	68.2	-21.9	Peak	Vertical
*	10137.5	31.4	15.9	47.3	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
*	8777.5	31.7	13.9	45.6	68.2	-22.6	Peak	Horizontal
*	10154.5	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
	7426.0	31.0	12.7	43.7	74.0	-30.3	Peak	Vertical
	8131.5	31.0	12.2	43.2	74.0	-30.8	Peak	Vertical
*	8735.0	29.9	13.9	43.8	68.2	-24.4	Peak	Vertical
*	10307.5	30.2	16.6	46.8	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7545.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8199.5	31.7	12.0	43.7	74.0	-30.3	Peak	Horizontal
*	8777.5	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
*	10163.0	31.4	16.0	47.4	68.2	-20.8	Peak	Horizontal
	7426.0	31.0	12.7	43.7	74.0	-30.3	Peak	Vertical
	8174.0	31.0	12.0	43.0	74.0	-31.0	Peak	Vertical
*	8709.5	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
*	10180.0	30.6	16.1	46.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	30.7	12.8	43.5	74.0	-30.5	Peak	Horizontal
	8199.5	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
*	8726.5	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
*	10316.0	30.1	16.7	46.8	68.2	-21.4	Peak	Horizontal
	7494.0	32.3	12.8	45.1	74.0	-28.9	Peak	Vertical
	8131.5	31.8	12.2	44.0	74.0	-30.0	Peak	Vertical
*	8718.0	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
*	10367.0	30.4	16.8	47.2	68.2	-21.0	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)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8216.5	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
*	8743.5	31.5	13.9	45.4	68.2	-22.8	Peak	Horizontal
*	10316.0	31.1	16.7	47.8	68.2	-20.4	Peak	Horizontal
	7383.5	31.4	12.5	43.9	74.0	-30.1	Peak	Vertical
	8182.5	32.2	12.0	44.2	74.0	-29.8	Peak	Vertical
*	8845.5	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
*	10401.0	29.9	16.9	46.8	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7375.0	30.7	12.5	43.2	74.0	-30.8	Peak	Horizontal
	8131.5	29.5	12.2	41.7	74.0	-32.3	Peak	Horizontal
*	8650.0	30.5	13.6	44.1	68.2	-24.1	Peak	Horizontal
*	10486.0	29.3	17.1	46.4	68.2	-21.8	Peak	Horizontal
	7528.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8140.0	30.8	12.2	43.0	74.0	-31.0	Peak	Vertical
*	8922.0	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
*	10180.0	31.3	16.1	47.4	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8242.0	31.8	11.9	43.7	74.0	-30.3	Peak	Horizontal
*	8692.5	30.4	13.7	44.1	68.2	-24.1	Peak	Horizontal
*	10392.5	30.4	16.9	47.3	68.2	-20.9	Peak	Horizontal
	7502.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8225.0	31.8	11.9	43.7	74.0	-30.3	Peak	Vertical
*	8820.0	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
*	10307.5	30.3	16.6	46.9	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7477.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8097.5	31.8	12.3	44.1	74.0	-29.9	Peak	Horizontal
*	8658.5	31.2	13.6	44.8	68.2	-23.4	Peak	Horizontal
*	10180.0	30.6	16.1	46.7	68.2	-21.5	Peak	Horizontal
	7485.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8174.0	31.9	12.0	43.9	74.0	-30.1	Peak	Vertical
*	8658.5	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
*	10358.5	30.4	16.8	47.2	68.2	-21.0	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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8174.0	32.2	12.0	44.2	74.0	-29.8	Peak	Horizontal
*	8896.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
*	10358.5	29.7	16.8	46.5	68.2	-21.7	Peak	Horizontal
	7468.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8140.0	31.5	12.2	43.7	74.0	-30.3	Peak	Vertical
*	8726.5	31.3	13.8	45.1	68.2	-23.1	Peak	Vertical
*	10358.5	30.4	16.8	47.2	68.2	-21.0	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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7579.0	31.9	12.7	44.6	74.0	-29.4	Peak	Horizontal
	8165.5	31.5	12.1	43.6	74.0	-30.4	Peak	Horizontal
*	8675.5	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
*	10537.0	32.0	17.2	49.2	68.2	-19.0	Peak	Horizontal
	7460.0	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
	8208.0	32.8	11.9	44.7	74.0	-29.3	Peak	Vertical
*	8735.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10171.5	30.1	16.1	46.2	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8182.5	31.0	12.0	43.0	74.0	-31.0	Peak	Horizontal
*	8777.5	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
*	10188.5	31.3	16.2	47.5	68.2	-20.7	Peak	Horizontal
	7477.0	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8165.5	31.0	12.1	43.1	74.0	-30.9	Peak	Vertical
*	8743.5	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10154.5	30.7	16.0	46.7	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
	8182.5	31.7	12.0	43.7	74.0	-30.3	Peak	Horizontal
*	8709.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
*	10180.0	30.8	16.1	46.9	68.2	-21.3	Peak	Horizontal
	7570.5	32.1	12.8	44.9	74.0	-29.1	Peak	Vertical
	8318.5	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
*	8701.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
*	10375.5	29.7	16.9	46.6	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8140.0	31.2	12.2	43.4	74.0	-30.6	Peak	Horizontal
*	9738.0	31.1	14.8	45.9	68.2	-22.3	Peak	Horizontal
*	10443.5	29.1	17.1	46.2	68.2	-22.0	Peak	Horizontal
	7468.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8191.0	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
*	9534.0	31.7	14.4	46.1	68.2	-22.1	Peak	Vertical
*	10520.0	31.6	17.2	48.8	68.2	-19.4	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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7536.5	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
	8089.0	30.8	12.3	43.1	74.0	-30.9	Peak	Horizontal
*	8633.0	29.6	13.5	43.1	68.2	-25.1	Peak	Horizontal
*	10520.0	29.9	17.2	47.1	68.2	-21.1	Peak	Horizontal
	7443.0	30.8	12.7	43.5	74.0	-30.5	Peak	Vertical
	8208.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	8718.0	30.1	13.8	43.9	68.2	-24.3	Peak	Vertical
*	10290.5	30.9	16.6	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7409.0	31.6	12.6	44.2	74.0	-29.8	Peak	Horizontal
	8250.5	29.9	11.9	41.8	74.0	-32.2	Peak	Horizontal
*	8743.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	10409.5	30.7	17.0	47.7	68.2	-20.5	Peak	Horizontal
	7494.0	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8242.0	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	8845.5	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
*	10197.0	30.3	16.2	46.5	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7375.0	30.8	12.5	43.3	74.0	-30.7	Peak	Horizontal
	8293.0	29.7	11.9	41.6	74.0	-32.4	Peak	Horizontal
*	8743.5	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
*	10307.5	30.8	16.6	47.4	68.2	-20.8	Peak	Horizontal
	7528.0	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8148.5	31.5	12.1	43.6	74.0	-30.4	Peak	Vertical
*	8675.5	30.6	13.7	44.3	68.2	-23.9	Peak	Vertical
*	10180.0	30.7	16.1	46.8	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7468.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8165.5	31.6	12.1	43.7	74.0	-30.3	Peak	Horizontal
*	8684.0	30.8	13.7	44.5	68.2	-23.7	Peak	Horizontal
*	10520.0	30.1	17.2	47.3	68.2	-20.9	Peak	Horizontal
	7443.0	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8182.5	32.7	12.0	44.7	74.0	-29.3	Peak	Vertical
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Vertical
*	10180.0	30.9	16.1	47.0	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8174.0	30.5	12.0	42.5	74.0	-31.5	Peak	Horizontal
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	10324.5	30.9	16.7	47.6	68.2	-20.6	Peak	Horizontal
	7341.0	30.3	12.4	42.7	74.0	-31.3	Peak	Vertical
	8174.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	8820.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	10171.5	30.0	16.1	46.1	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	30.6	12.8	43.4	74.0	-30.6	Peak	Horizontal
	8242.0	31.0	11.9	42.9	74.0	-31.1	Peak	Horizontal
*	8752.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10520.0	30.5	17.2	47.7	68.2	-20.5	Peak	Horizontal
	7485.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8225.0	31.6	11.9	43.5	74.0	-30.5	Peak	Vertical
*	8616.0	31.1	13.5	44.6	68.2	-23.6	Peak	Vertical
*	10154.5	31.1	16.0	47.1	68.2	-21.1	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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8123.0	32.9	12.2	45.1	74.0	-28.9	Peak	Horizontal
*	8794.5	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
*	10392.5	31.3	16.9	48.2	68.2	-20.0	Peak	Horizontal
	7409.0	32.1	12.6	44.7	74.0	-29.3	Peak	Vertical
	8114.5	30.9	12.2	43.1	74.0	-30.9	Peak	Vertical
*	8633.0	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
*	10171.5	30.8	16.1	46.9	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7332.5	29.3	12.4	41.7	74.0	-32.3	Peak	Horizontal
	8199.5	32.0	12.0	44.0	74.0	-30.0	Peak	Horizontal
*	8607.5	31.3	13.5	44.8	68.2	-23.4	Peak	Horizontal
*	10384.0	30.3	16.9	47.2	68.2	-21.0	Peak	Horizontal
	7409.0	31.2	12.6	43.8	74.0	-30.2	Peak	Vertical
	8242.0	32.2	11.9	44.1	74.0	-29.9	Peak	Vertical
*	8769.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10367.0	30.7	16.8	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	32.5	12.8	45.3	74.0	-28.7	Peak	Horizontal
	8106.0	32.1	12.3	44.4	74.0	-29.6	Peak	Horizontal
*	8769.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10299.0	29.8	16.6	46.4	68.2	-21.8	Peak	Horizontal
	7298.5	31.0	12.3	43.3	74.0	-30.7	Peak	Vertical
	8242.0	31.0	11.9	42.9	74.0	-31.1	Peak	Vertical
*	8718.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
*	10273.5	31.5	16.5	48.0	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	30.3	12.6	42.9	74.0	-31.1	Peak	Horizontal
	8131.5	30.8	12.2	43.0	74.0	-31.0	Peak	Horizontal
*	8777.5	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
*	10307.5	30.2	16.6	46.8	68.2	-21.4	Peak	Horizontal
	7460.0	32.4	12.8	45.2	74.0	-28.8	Peak	Vertical
	8199.5	30.5	12.0	42.5	74.0	-31.5	Peak	Vertical
*	8718.0	31.1	13.8	44.9	68.2	-23.3	Peak	Vertical
*	10333.0	30.1	16.7	46.8	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8140.0	31.6	12.2	43.8	74.0	-30.2	Peak	Horizontal
*	8786.0	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
*	10426.5	30.7	17.0	47.7	68.2	-20.5	Peak	Horizontal
	7400.5	31.5	12.6	44.1	74.0	-29.9	Peak	Vertical
	8233.5	31.8	11.9	43.7	74.0	-30.3	Peak	Vertical
*	8735.0	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
*	10180.0	31.0	16.1	47.1	68.2	-21.1	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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7570.5	30.5	12.8	43.3	74.0	-30.7	Peak	Horizontal
	8199.5	31.0	12.0	43.0	74.0	-31.0	Peak	Horizontal
*	9721.0	29.6	14.7	44.3	68.2	-23.9	Peak	Horizontal
*	10477.5	28.5	17.1	45.6	68.2	-22.6	Peak	Horizontal
	7528.0	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
	8420.5	31.3	12.3	43.6	74.0	-30.4	Peak	Vertical
*	9593.5	31.8	14.4	46.2	68.2	-22.0	Peak	Vertical
*	10384.0	31.3	16.9	48.2	68.2	-20.0	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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
*	8718.0	30.8	13.8	44.6	68.2	-23.6	Peak	Horizontal
*	10367.0	30.3	16.8	47.1	68.2	-21.1	Peak	Horizontal
	7511.0	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8089.0	31.9	12.3	44.2	74.0	-29.8	Peak	Vertical
*	8769.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
*	10171.5	30.4	16.1	46.5	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7468.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8131.5	31.1	12.2	43.3	74.0	-30.7	Peak	Horizontal
*	8726.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
*	10426.5	30.4	17.0	47.4	68.2	-20.8	Peak	Horizontal
	7553.5	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8242.0	33.0	11.9	44.9	74.0	-29.1	Peak	Vertical
*	8650.0	30.8	13.6	44.4	68.2	-23.8	Peak	Vertical
*	10333.0	30.3	16.7	47.0	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7409.0	31.1	12.6	43.7	74.0	-30.3	Peak	Horizontal
	8233.5	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
*	8820.0	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
*	10375.5	31.0	16.9	47.9	68.2	-20.3	Peak	Horizontal
	7451.5	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8208.0	32.1	11.9	44.0	74.0	-30.0	Peak	Vertical
*	8709.5	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
*	10426.5	30.5	17.0	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7324.0	31.1	12.4	43.5	74.0	-30.5	Peak	Horizontal
	8208.0	31.3	11.9	43.2	74.0	-30.8	Peak	Horizontal
*	8777.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10307.5	30.6	16.6	47.2	68.2	-21.0	Peak	Horizontal
	7468.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8216.5	32.2	11.9	44.1	74.0	-29.9	Peak	Vertical
*	8650.0	31.0	13.6	44.6	68.2	-23.6	Peak	Vertical
*	10418.0	30.5	17.0	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.0	12.8	43.8	74.0	-30.2	Peak	Horizontal
	8174.0	31.9	12.0	43.9	74.0	-30.1	Peak	Horizontal
*	8684.0	30.2	13.7	43.9	68.2	-24.3	Peak	Horizontal
*	10367.0	30.2	16.8	47.0	68.2	-21.2	Peak	Horizontal
	7443.0	31.1	12.7	43.8	74.0	-30.2	Peak	Vertical
	8165.5	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
*	8726.5	31.1	13.8	44.9	68.2	-23.3	Peak	Vertical
*	10350.0	30.7	16.8	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
	8097.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
*	8743.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10367.0	30.6	16.8	47.4	68.2	-20.8	Peak	Horizontal
	7468.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8131.5	31.3	12.2	43.5	74.0	-30.5	Peak	Vertical
*	8709.5	30.9	13.8	44.7	68.2	-23.5	Peak	Vertical
*	10197.0	30.6	16.2	46.8	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7383.5	31.3	12.5	43.8	74.0	-30.2	Peak	Horizontal
	8140.0	31.9	12.2	44.1	74.0	-29.9	Peak	Horizontal
*	8735.0	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
*	10299.0	30.9	16.6	47.5	68.2	-20.7	Peak	Horizontal
	7553.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8259.0	31.2	11.9	43.1	74.0	-30.9	Peak	Vertical
*	8599.0	30.8	13.4	44.2	68.2	-24.0	Peak	Vertical
*	10307.5	30.5	16.6	47.1	68.2	-21.1	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)

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8131.5	31.8	12.2	44.0	74.0	-30.0	Peak	Horizontal
*	8743.5	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	10188.5	31.4	16.2	47.6	68.2	-20.6	Peak	Horizontal
	7460.0	31.0	12.8	43.8	74.0	-30.2	Peak	Vertical
	8225.0	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
*	8811.5	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
*	10401.0	30.4	16.9	47.3	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7553.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	32.7	12.1	44.8	74.0	-29.2	Peak	Horizontal
*	8701.0	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	10290.5	30.5	16.6	47.1	68.2	-21.1	Peak	Horizontal
	7460.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8242.0	30.7	11.9	42.6	74.0	-31.4	Peak	Vertical
*	8769.0	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
*	10392.5	30.6	16.9	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7307.0	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
	8208.0	31.4	11.9	43.3	74.0	-30.7	Peak	Horizontal
*	8667.0	30.6	13.6	44.2	68.2	-24.0	Peak	Horizontal
*	10316.0	30.8	16.7	47.5	68.2	-20.7	Peak	Horizontal
	7494.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8199.5	30.9	12.0	42.9	74.0	-31.1	Peak	Vertical
*	8777.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	10222.5	31.3	16.3	47.6	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	31.1	12.7	43.8	74.0	-30.2	Peak	Horizontal
	8208.0	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10520.0	30.5	17.2	47.7	68.2	-20.5	Peak	Horizontal
	7451.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8165.5	30.7	12.1	42.8	74.0	-31.2	Peak	Vertical
*	8709.5	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
*	10180.0	31.3	16.1	47.4	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	31.5	12.6	44.1	74.0	-29.9	Peak	Horizontal
	8148.5	31.9	12.1	44.0	74.0	-30.0	Peak	Horizontal
*	8777.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10180.0	30.6	16.1	46.7	68.2	-21.5	Peak	Horizontal
	7409.0	31.5	12.6	44.1	74.0	-29.9	Peak	Vertical
	8097.5	32.2	12.3	44.5	74.0	-29.5	Peak	Vertical
*	8828.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	10384.0	30.8	16.9	47.7	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8182.5	31.6	12.0	43.6	74.0	-30.4	Peak	Horizontal
*	8743.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	10367.0	30.3	16.8	47.1	68.2	-21.1	Peak	Horizontal
	7341.0	31.5	12.4	43.9	74.0	-30.1	Peak	Vertical
	8301.5	31.2	11.9	43.1	74.0	-30.9	Peak	Vertical
*	8820.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
*	10401.0	29.9	16.9	46.8	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7477.0	32.1	12.8	44.9	74.0	-29.1	Peak	Horizontal
	8259.0	31.1	11.9	43.0	74.0	-31.0	Peak	Horizontal
*	8709.5	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
*	10180.0	30.8	16.1	46.9	68.2	-21.3	Peak	Horizontal
	7494.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8208.0	31.3	11.9	43.2	74.0	-30.8	Peak	Vertical
*	8709.5	29.9	13.8	43.7	68.2	-24.5	Peak	Vertical
*	10299.0	30.4	16.6	47.0	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7545.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8157.0	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
*	8616.0	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
*	10180.0	30.6	16.1	46.7	68.2	-21.5	Peak	Horizontal
	7366.5	31.8	12.5	44.3	74.0	-29.7	Peak	Vertical
	8174.0	31.3	12.0	43.3	74.0	-30.7	Peak	Vertical
*	8658.5	30.4	13.6	44.0	68.2	-24.2	Peak	Vertical
*	10375.5	30.5	16.9	47.4	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
	8131.5	31.6	12.2	43.8	74.0	-30.2	Peak	Horizontal
*	8811.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
*	10333.0	30.1	16.7	46.8	68.2	-21.4	Peak	Horizontal
	7451.5	30.4	12.8	43.2	74.0	-30.8	Peak	Vertical
	8174.0	30.5	12.0	42.5	74.0	-31.5	Peak	Vertical
*	8650.0	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
*	10146.0	30.8	16.0	46.8	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7315.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
	8097.5	31.6	12.3	43.9	74.0	-30.1	Peak	Horizontal
*	8769.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
*	10146.0	31.4	16.0	47.4	68.2	-20.8	Peak	Horizontal
	7545.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8216.5	31.1	11.9	43.0	74.0	-31.0	Peak	Vertical
*	8718.0	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
*	10418.0	29.8	17.0	46.8	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7536.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8140.0	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
*	8709.5	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
*	10307.5	29.8	16.6	46.4	68.2	-21.8	Peak	Horizontal
	7485.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8165.5	30.6	12.1	42.7	74.0	-31.3	Peak	Vertical
*	8735.0	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
*	10290.5	30.8	16.6	47.4	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7545.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8301.5	30.7	11.9	42.6	74.0	-31.4	Peak	Horizontal
*	9865.5	30.0	16.0	46.0	68.2	-22.2	Peak	Horizontal
*	10537.0	31.5	17.2	48.7	68.2	-19.5	Peak	Horizontal
	7485.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8395.0	31.3	12.2	43.5	74.0	-30.5	Peak	Vertical
*	9627.5	31.3	14.4	45.7	68.2	-22.5	Peak	Vertical
*	10375.5	30.6	16.9	47.5	68.2	-20.7	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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7349.5	31.8	12.4	44.2	74.0	-29.8	Peak	Horizontal
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
*	8599.0	31.1	13.4	44.5	68.2	-23.7	Peak	Horizontal
*	10426.5	30.6	17.0	47.6	68.2	-20.6	Peak	Horizontal
	7596.0	31.5	12.7	44.2	74.0	-29.8	Peak	Vertical
	8250.5	30.9	11.9	42.8	74.0	-31.2	Peak	Vertical
*	8582.0	31.9	13.4	45.3	68.2	-22.9	Peak	Vertical
*	10316.0	30.4	16.7	47.1	68.2	-21.1	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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	30.7	12.7	43.4	74.0	-30.6	Peak	Horizontal
	8131.5	32.1	12.2	44.3	74.0	-29.7	Peak	Horizontal
*	8607.5	31.8	13.5	45.3	68.2	-22.9	Peak	Horizontal
*	10180.0	31.0	16.1	47.1	68.2	-21.1	Peak	Horizontal
	7443.0	31.2	12.7	43.9	74.0	-30.1	Peak	Vertical
	8174.0	31.3	12.0	43.3	74.0	-30.7	Peak	Vertical
*	8692.5	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
*	10299.0	31.2	16.6	47.8	68.2	-20.4	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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7409.0	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
	8157.0	31.2	12.1	43.3	74.0	-30.7	Peak	Horizontal
*	8667.0	30.8	13.6	44.4	68.2	-23.8	Peak	Horizontal
*	10307.5	30.2	16.6	46.8	68.2	-21.4	Peak	Horizontal
	7400.5	31.7	12.6	44.3	74.0	-29.7	Peak	Vertical
	8123.0	32.9	12.2	45.1	74.0	-28.9	Peak	Vertical
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
*	9874.0	31.8	15.8	47.6	68.2	-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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8089.0	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
*	8786.0	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	10154.5	31.7	16.0	47.7	68.2	-20.5	Peak	Horizontal
	7383.5	31.2	12.5	43.7	74.0	-30.3	Peak	Vertical
	8165.5	31.6	12.1	43.7	74.0	-30.3	Peak	Vertical
*	8726.5	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
*	10418.0	30.5	17.0	47.5	68.2	-20.7	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)

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7434.5	30.6	12.7	43.3	74.0	-30.7	Peak	Horizontal
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
*	8743.5	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
*	10180.0	30.3	16.1	46.4	68.2	-21.8	Peak	Horizontal
	7494.0	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8242.0	30.7	11.9	42.6	74.0	-31.4	Peak	Vertical
*	8947.5	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
*	10171.5	30.4	16.1	46.5	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7477.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8250.5	32.5	11.9	44.4	74.0	-29.6	Peak	Horizontal
*	8794.5	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10137.5	30.6	15.9	46.5	68.2	-21.7	Peak	Horizontal
	7332.5	31.2	12.4	43.6	74.0	-30.4	Peak	Vertical
	8123.0	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
*	8820.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	10426.5	30.4	17.0	47.4	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8165.5	30.8	12.1	42.9	74.0	-31.1	Peak	Horizontal
*	8786.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10188.5	31.0	16.2	47.2	68.2	-21.0	Peak	Horizontal
	7409.0	31.1	12.6	43.7	74.0	-30.3	Peak	Vertical
	8131.5	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
*	8658.5	30.6	13.6	44.2	68.2	-24.0	Peak	Vertical
*	10367.0	30.6	16.8	47.4	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	30.4	12.6	43.0	74.0	-31.0	Peak	Horizontal
	8165.5	31.4	12.1	43.5	74.0	-30.5	Peak	Horizontal
*	8633.0	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
*	10188.5	31.5	16.2	47.7	68.2	-20.5	Peak	Horizontal
	7536.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8157.0	30.2	12.1	42.3	74.0	-31.7	Peak	Vertical
*	8658.5	30.5	13.6	44.1	68.2	-24.1	Peak	Vertical
*	10180.0	31.6	16.1	47.7	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7434.5	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
	8097.5	32.9	12.3	45.2	74.0	-28.8	Peak	Horizontal
*	8709.5	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
*	10299.0	30.4	16.6	47.0	68.2	-21.2	Peak	Horizontal
	7485.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8165.5	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
*	8718.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
*	10188.5	30.4	16.2	46.6	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	31.0	12.6	43.6	74.0	-30.4	Peak	Horizontal
	8131.5	31.5	12.2	43.7	74.0	-30.3	Peak	Horizontal
*	8658.5	31.2	13.6	44.8	68.2	-23.4	Peak	Horizontal
*	10137.5	31.1	15.9	47.0	68.2	-21.2	Peak	Horizontal
	7341.0	31.7	12.4	44.1	74.0	-29.9	Peak	Vertical
	8089.0	31.0	12.3	43.3	74.0	-30.7	Peak	Vertical
*	8718.0	31.2	13.8	45.0	68.2	-23.2	Peak	Vertical
*	10435.0	30.6	17.0	47.6	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7341.0	31.0	12.4	43.4	74.0	-30.6	Peak	Horizontal
	8165.5	31.6	12.1	43.7	74.0	-30.3	Peak	Horizontal
*	8718.0	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	10316.0	30.8	16.7	47.5	68.2	-20.7	Peak	Horizontal
	7426.0	31.6	12.7	44.3	74.0	-29.7	Peak	Vertical
	8157.0	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
*	10137.5	31.1	15.9	47.0	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7332.5	30.7	12.4	43.1	74.0	-30.9	Peak	Horizontal
	8131.5	31.4	12.2	43.6	74.0	-30.4	Peak	Horizontal
*	8675.5	30.6	13.7	44.3	68.2	-23.9	Peak	Horizontal
*	10299.0	30.6	16.6	47.2	68.2	-21.0	Peak	Horizontal
	7307.0	31.9	12.3	44.2	74.0	-29.8	Peak	Vertical
	8199.5	31.6	12.0	43.6	74.0	-30.4	Peak	Vertical
*	8845.5	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
*	10290.5	30.3	16.6	46.9	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7536.5	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8429.0	31.0	12.4	43.4	74.0	-30.6	Peak	Horizontal
*	9840.0	30.0	16.0	46.0	68.2	-22.2	Peak	Horizontal
*	10375.5	29.7	16.9	46.6	68.2	-21.6	Peak	Horizontal
	7468.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8174.0	30.9	12.0	42.9	74.0	-31.1	Peak	Vertical
*	9763.5	31.5	14.9	46.4	68.2	-21.8	Peak	Vertical
*	10579.5	31.6	17.3	48.9	68.2	-19.3	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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.9	12.8	44.7	74.0	-29.3	Peak	Horizontal
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
*	8667.0	31.2	13.6	44.8	68.2	-23.4	Peak	Horizontal
*	10341.5	30.4	16.7	47.1	68.2	-21.1	Peak	Horizontal
	7579.0	31.2	12.7	43.9	74.0	-30.1	Peak	Vertical
	8216.5	31.7	11.9	43.6	74.0	-30.4	Peak	Vertical
*	8735.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10171.5	31.3	16.1	47.4	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8191.0	31.2	12.0	43.2	74.0	-30.8	Peak	Horizontal
*	8769.0	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10435.0	30.6	17.0	47.6	68.2	-20.6	Peak	Horizontal
	7468.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8165.5	30.9	12.1	43.0	74.0	-31.0	Peak	Vertical
*	8786.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10146.0	30.8	16.0	46.8	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7647.0	32.1	12.5	44.6	74.0	-29.4	Peak	Horizontal
	8131.5	30.6	12.2	42.8	74.0	-31.2	Peak	Horizontal
*	8582.0	31.9	13.4	45.3	68.2	-22.9	Peak	Horizontal
*	10180.0	32.5	16.1	48.6	68.2	-19.6	Peak	Horizontal
	7332.5	31.3	12.4	43.7	74.0	-30.3	Peak	Vertical
	8174.0	31.0	12.0	43.0	74.0	-31.0	Peak	Vertical
*	8667.0	31.6	13.6	45.2	68.2	-23.0	Peak	Vertical
*	10137.5	32.4	15.9	48.3	68.2	-19.9	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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7307.0	31.1	12.3	43.4	74.0	-30.6	Peak	Horizontal
	8148.5	30.2	12.1	42.3	74.0	-31.7	Peak	Horizontal
*	8718.0	31.4	13.8	45.2	68.2	-23.0	Peak	Horizontal
*	10205.5	30.7	16.2	46.9	68.2	-21.3	Peak	Horizontal
	7528.0	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8140.0	30.1	12.2	42.3	74.0	-31.7	Peak	Vertical
*	8675.5	31.7	13.7	45.4	68.2	-22.8	Peak	Vertical
*	10180.0	31.2	16.1	47.3	68.2	-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)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7434.5	30.3	12.7	43.0	74.0	-31.0	Peak	Horizontal
	8199.5	30.1	12.0	42.1	74.0	-31.9	Peak	Horizontal
*	8641.5	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
*	10146.0	32.3	16.0	48.3	68.2	-19.9	Peak	Horizontal
	7468.5	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8182.5	31.3	12.0	43.3	74.0	-30.7	Peak	Vertical
*	8735.0	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
*	10180.0	31.9	16.1	48.0	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7298.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
	8191.0	31.1	12.0	43.1	74.0	-30.9	Peak	Horizontal
*	8692.5	31.7	13.7	45.4	68.2	-22.8	Peak	Horizontal
*	10146.0	32.9	16.0	48.9	68.2	-19.3	Peak	Horizontal
	7502.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8165.5	30.6	12.1	42.7	74.0	-31.3	Peak	Vertical
*	8658.5	32.1	13.6	45.7	68.2	-22.5	Peak	Vertical
*	10180.0	31.8	16.1	47.9	68.2	-20.3	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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7332.5	31.6	12.4	44.0	74.0	-30.0	Peak	Horizontal
	8089.0	31.4	12.3	43.7	74.0	-30.3	Peak	Horizontal
*	8633.0	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
*	10511.5	30.8	17.2	48.0	68.2	-20.2	Peak	Horizontal
	7341.0	31.8	12.4	44.2	74.0	-29.8	Peak	Vertical
	8131.5	31.0	12.2	43.2	74.0	-30.8	Peak	Vertical
*	8650.0	32.1	13.6	45.7	68.2	-22.5	Peak	Vertical
*	10273.5	31.4	16.5	47.9	68.2	-20.3	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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7417.5	31.4	12.6	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	29.9	12.1	42.0	74.0	-32.0	Peak	Horizontal
*	8658.5	31.4	13.6	45.0	68.2	-23.2	Peak	Horizontal
*	10554.0	30.7	17.2	47.9	68.2	-20.3	Peak	Horizontal
	7570.5	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8216.5	31.9	11.9	43.8	74.0	-30.2	Peak	Vertical
*	8658.5	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
*	10316.0	31.0	16.7	47.7	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7553.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8174.0	30.7	12.0	42.7	74.0	-31.3	Peak	Horizontal
*	8684.0	31.6	13.7	45.3	68.2	-22.9	Peak	Horizontal
*	10171.5	31.7	16.1	47.8	68.2	-20.4	Peak	Horizontal
	7366.5	31.3	12.5	43.8	74.0	-30.2	Peak	Vertical
	8199.5	30.3	12.0	42.3	74.0	-31.7	Peak	Vertical
*	8650.0	32.1	13.6	45.7	68.2	-22.5	Peak	Vertical
*	10146.0	31.4	16.0	47.4	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7315.5	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
	8131.5	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
*	8573.5	31.9	13.3	45.2	68.2	-23.0	Peak	Horizontal
*	10146.0	31.5	16.0	47.5	68.2	-20.7	Peak	Horizontal
	7298.5	30.4	12.3	42.7	74.0	-31.3	Peak	Vertical
	8140.0	32.2	12.2	44.4	74.0	-29.6	Peak	Vertical
*	8726.5	31.7	13.8	45.5	68.2	-22.7	Peak	Vertical
*	10375.5	30.7	16.9	47.6	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7562.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8131.5	31.6	12.2	43.8	74.0	-30.2	Peak	Horizontal
*	9551.0	31.6	14.4	46.0	68.2	-22.2	Peak	Horizontal
*	10409.5	31.3	17.0	48.3	68.2	-19.9	Peak	Horizontal
	7511.0	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	8437.5	31.2	12.4	43.6	74.0	-30.4	Peak	Vertical
*	9704.0	30.8	14.6	45.4	68.2	-22.8	Peak	Vertical
*	10375.5	30.5	16.9	47.4	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8131.5	31.0	12.2	43.2	74.0	-30.8	Peak	Horizontal
*	8692.5	31.3	13.7	45.0	68.2	-23.2	Peak	Horizontal
*	10299.0	32.0	16.6	48.6	68.2	-19.6	Peak	Horizontal
	7434.5	31.8	12.7	44.5	74.0	-29.5	Peak	Vertical
	8140.0	30.8	12.2	43.0	74.0	-31.0	Peak	Vertical
*	8624.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
*	10154.5	31.9	16.0	47.9	68.2	-20.3	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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7596.0	32.5	12.7	45.2	74.0	-28.8	Peak	Horizontal
	8165.5	31.3	12.1	43.4	74.0	-30.6	Peak	Horizontal
*	8684.0	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	10197.0	31.6	16.2	47.8	68.2	-20.4	Peak	Horizontal
	7502.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8165.5	30.6	12.1	42.7	74.0	-31.3	Peak	Vertical
*	8837.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
*	10401.0	31.9	16.9	48.8	68.2	-19.4	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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8174.0	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
*	8667.0	32.2	13.6	45.8	68.2	-22.4	Peak	Horizontal
*	10180.0	31.9	16.1	48.0	68.2	-20.2	Peak	Horizontal
	7511.0	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8216.5	31.1	11.9	43.0	74.0	-31.0	Peak	Vertical
*	8735.0	31.7	13.9	45.6	68.2	-22.6	Peak	Vertical
*	10137.5	31.7	15.9	47.6	68.2	-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)

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	32.6	12.8	45.4	74.0	-28.6	Peak	Horizontal
	8131.5	30.9	12.2	43.1	74.0	-30.9	Peak	Horizontal
*	8769.0	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
*	10452.0	31.1	17.1	48.2	68.2	-20.0	Peak	Horizontal
	7604.5	32.5	12.7	45.2	74.0	-28.8	Peak	Vertical
	8131.5	31.3	12.2	43.5	74.0	-30.5	Peak	Vertical
*	8624.5	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
*	10137.5	31.8	15.9	47.7	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8242.0	30.6	11.9	42.5	74.0	-31.5	Peak	Horizontal
*	8735.0	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
*	10129.0	32.2	15.9	48.1	68.2	-20.1	Peak	Horizontal
	7443.0	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8208.0	31.7	11.9	43.6	74.0	-30.4	Peak	Vertical
*	8862.5	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
*	10299.0	29.9	16.6	46.5	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7587.5	31.7	12.7	44.4	74.0	-29.6	Peak	Horizontal
	8242.0	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	8854.0	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
*	10129.0	31.9	15.9	47.8	68.2	-20.4	Peak	Horizontal
	7630.0	32.6	12.6	45.2	74.0	-28.8	Peak	Vertical
	8259.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	8607.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
*	10282.0	30.8	16.5	47.3	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7426.0	31.9	12.7	44.6	74.0	-29.4	Peak	Horizontal
	8293.0	31.4	11.9	43.3	74.0	-30.7	Peak	Horizontal
*	8633.0	31.6	13.5	45.1	68.2	-23.1	Peak	Horizontal
*	10129.0	33.1	15.9	49.0	68.2	-19.2	Peak	Horizontal
	7553.5	32.3	12.8	45.1	74.0	-28.9	Peak	Vertical
	8165.5	31.1	12.1	43.2	74.0	-30.8	Peak	Vertical
*	8726.5	31.5	13.8	45.3	68.2	-22.9	Peak	Vertical
*	10443.5	29.6	17.1	46.7	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7307.0	31.9	12.3	44.2	74.0	-29.8	Peak	Horizontal
	8165.5	31.0	12.1	43.1	74.0	-30.9	Peak	Horizontal
*	8650.0	31.6	13.6	45.2	68.2	-23.0	Peak	Horizontal
*	10401.0	30.3	16.9	47.2	68.2	-21.0	Peak	Horizontal
	7502.5	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8131.5	31.4	12.2	43.6	74.0	-30.4	Peak	Vertical
*	8760.5	31.4	13.9	45.3	68.2	-22.9	Peak	Vertical
*	10520.0	30.8	17.2	48.0	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8165.5	31.2	12.1	43.3	74.0	-30.7	Peak	Horizontal
*	8650.0	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10307.5	31.6	16.6	48.2	68.2	-20.0	Peak	Horizontal
	7400.5	31.3	12.6	43.9	74.0	-30.1	Peak	Vertical
	8131.5	32.7	12.2	44.9	74.0	-29.1	Peak	Vertical
*	8667.0	31.3	13.6	44.9	68.2	-23.3	Peak	Vertical
*	10367.0	31.1	16.8	47.9	68.2	-20.3	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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7307.0	31.6	12.3	43.9	74.0	-30.1	Peak	Horizontal
	8131.5	31.0	12.2	43.2	74.0	-30.8	Peak	Horizontal
*	8837.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
*	10554.0	30.1	17.2	47.3	68.2	-20.9	Peak	Horizontal
	7417.5	33.4	12.6	46.0	74.0	-28.0	Peak	Vertical
	8242.0	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
*	8616.0	31.9	13.5	45.4	68.2	-22.8	Peak	Vertical
*	10350.0	31.3	16.8	48.1	68.2	-20.1	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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7315.5	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
	8165.5	31.5	12.1	43.6	74.0	-30.4	Peak	Horizontal
*	8760.5	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
*	10333.0	32.0	16.7	48.7	68.2	-19.5	Peak	Horizontal
	7477.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8199.5	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
*	8658.5	32.7	13.6	46.3	68.2	-21.9	Peak	Vertical
*	10333.0	30.9	16.7	47.6	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7485.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8386.5	30.8	12.1	42.9	74.0	-31.1	Peak	Horizontal
*	9644.5	32.0	14.4	46.4	68.2	-21.8	Peak	Horizontal
*	10486.0	30.6	17.1	47.7	68.2	-20.5	Peak	Horizontal
	7519.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8072.0	31.7	12.4	44.1	74.0	-29.9	Peak	Vertical
*	9780.5	31.8	14.9	46.7	68.2	-21.5	Peak	Vertical
*	10146.0	30.4	16.0	46.4	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8182.5	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
*	8735.0	31.5	13.9	45.4	68.2	-22.8	Peak	Horizontal
*	10282.0	30.7	16.5	47.2	68.2	-21.0	Peak	Horizontal
	7434.5	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8174.0	32.5	12.0	44.5	74.0	-29.5	Peak	Vertical
*	8760.5	31.4	13.9	45.3	68.2	-22.9	Peak	Vertical
*	10171.5	31.5	16.1	47.6	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7392.0	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
	8174.0	30.9	12.0	42.9	74.0	-31.1	Peak	Horizontal
*	8845.5	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
*	10299.0	31.1	16.6	47.7	68.2	-20.5	Peak	Horizontal
	7494.0	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8208.0	31.2	11.9	43.1	74.0	-30.9	Peak	Vertical
*	8658.5	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
*	10333.0	31.6	16.7	48.3	68.2	-19.9	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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7528.0	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8148.5	30.8	12.1	42.9	74.0	-31.1	Peak	Horizontal
*	8650.0	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10154.5	32.1	16.0	48.1	68.2	-20.1	Peak	Horizontal
	7468.5	30.0	12.8	42.8	74.0	-31.2	Peak	Vertical
	8199.5	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8786.0	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
*	10290.5	30.5	16.6	47.1	68.2	-21.1	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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7596.0	32.0	12.7	44.7	74.0	-29.3	Peak	Horizontal
	8089.0	30.8	12.3	43.1	74.0	-30.9	Peak	Horizontal
*	8726.5	31.1	13.8	44.9	68.2	-23.3	Peak	Horizontal
*	10129.0	31.9	15.9	47.8	68.2	-20.4	Peak	Horizontal
	7443.0	32.1	12.7	44.8	74.0	-29.2	Peak	Vertical
	8097.5	32.8	12.3	45.1	74.0	-28.9	Peak	Vertical
*	8616.0	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
*	10214.0	31.1	16.3	47.4	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7341.0	31.4	12.4	43.8	74.0	-30.2	Peak	Horizontal
	8182.5	31.3	12.0	43.3	74.0	-30.7	Peak	Horizontal
*	8718.0	31.4	13.8	45.2	68.2	-23.0	Peak	Horizontal
*	10129.0	31.7	15.9	47.6	68.2	-20.6	Peak	Horizontal
	7434.5	30.7	12.7	43.4	74.0	-30.6	Peak	Vertical
	8199.5	32.5	12.0	44.5	74.0	-29.5	Peak	Vertical
*	8616.0	32.6	13.5	46.1	68.2	-22.1	Peak	Vertical
*	10137.5	32.1	15.9	48.0	68.2	-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)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	31.0	12.6	43.6	74.0	-30.4	Peak	Horizontal
	8208.0	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
*	8616.0	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
*	10333.0	31.3	16.7	48.0	68.2	-20.2	Peak	Horizontal
	7443.0	33.2	12.7	45.9	74.0	-28.1	Peak	Horizontal
	8114.5	31.9	12.2	44.1	74.0	-29.9	Peak	Vertical
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
*	10180.0	32.7	16.1	48.8	68.2	-19.4	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	32.7	12.8	45.5	74.0	-28.5	Peak	Horizontal
	8148.5	31.6	12.1	43.7	74.0	-30.3	Peak	Horizontal
*	8607.5	31.8	13.5	45.3	68.2	-22.9	Peak	Horizontal
*	10180.0	31.7	16.1	47.8	68.2	-20.4	Peak	Horizontal
	7451.5	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
	8165.5	30.4	12.1	42.5	74.0	-31.5	Peak	Vertical
*	8616.0	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
*	10180.0	31.7	16.1	47.8	68.2	-20.4	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7434.5	31.0	12.7	43.7	74.0	-30.3	Peak	Horizontal
	8276.0	31.4	11.9	43.3	74.0	-30.7	Peak	Horizontal
*	8828.5	31.7	14.0	45.7	68.2	-22.5	Peak	Horizontal
*	10239.5	31.0	16.4	47.4	68.2	-20.8	Peak	Horizontal
	7349.5	32.1	12.4	44.5	74.0	-29.5	Peak	Vertical
	8165.5	31.1	12.1	43.2	74.0	-30.8	Peak	Vertical
*	8624.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
*	10316.0	31.4	16.7	48.1	68.2	-20.1	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7400.5	30.5	12.6	43.1	74.0	-30.9	Peak	Horizontal
	8140.0	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
*	8624.5	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
*	10188.5	31.7	16.2	47.9	68.2	-20.3	Peak	Horizontal
	7341.0	31.8	12.4	44.2	74.0	-29.8	Peak	Vertical
	8123.0	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
*	8658.5	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
*	10290.5	30.8	16.6	47.4	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7392.0	31.3	12.6	43.9	74.0	-30.1	Peak	Horizontal
	8157.0	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
*	10316.0	31.7	16.7	48.4	68.2	-19.8	Peak	Horizontal
	7460.0	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8199.5	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	8820.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
*	10239.5	31.7	16.4	48.1	68.2	-20.1	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7349.5	32.4	12.4	44.8	74.0	-29.2	Peak	Horizontal
	8140.0	32.2	12.2	44.4	74.0	-29.6	Peak	Horizontal
*	8633.0	32.2	13.5	45.7	68.2	-22.5	Peak	Horizontal
*	10137.5	32.5	15.9	48.4	68.2	-19.8	Peak	Horizontal
	7349.5	32.4	12.4	44.8	74.0	-29.2	Peak	Vertical
	8165.5	31.8	12.1	43.9	74.0	-30.1	Peak	Vertical
*	8896.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	10137.5	32.5	15.9	48.4	68.2	-19.8	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8446.0	31.2	12.5	43.7	74.0	-30.3	Peak	Horizontal
*	9568.0	31.5	14.4	45.9	68.2	-22.3	Peak	Horizontal
*	10324.5	30.9	16.7	47.6	68.2	-20.6	Peak	Horizontal
	7587.5	32.4	12.7	45.1	74.0	-28.9	Peak	Vertical
	8437.5	31.0	12.4	43.4	74.0	-30.6	Peak	Vertical
*	9831.5	30.4	15.9	46.3	68.2	-21.9	Peak	Vertical
*	10554.0	31.9	17.2	49.1	68.2	-19.1	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7511.0	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8140.0	31.2	12.2	43.4	74.0	-30.6	Peak	Horizontal
*	8624.5	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
*	10299.0	31.1	16.6	47.7	68.2	-20.5	Peak	Horizontal
	7375.0	31.4	12.5	43.9	74.0	-30.1	Peak	Vertical
	8131.5	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
*	8633.0	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
*	10188.5	31.6	16.2	47.8	68.2	-20.4	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7613.0	33.1	12.6	45.7	74.0	-28.3	Peak	Horizontal
	8174.0	32.7	12.0	44.7	74.0	-29.3	Peak	Horizontal
*	8871.0	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
*	10180.0	31.6	16.1	47.7	68.2	-20.5	Peak	Horizontal
	7307.0	32.3	12.3	44.6	74.0	-29.4	Peak	Vertical
	8165.5	31.5	12.1	43.6	74.0	-30.4	Peak	Vertical
*	8675.5	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
*	10154.5	31.7	16.0	47.7	68.2	-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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7417.5	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
	8182.5	30.8	12.0	42.8	74.0	-31.2	Peak	Horizontal
*	8650.0	31.9	13.6	45.5	68.2	-22.7	Peak	Horizontal
*	10307.5	31.2	16.6	47.8	68.2	-20.4	Peak	Horizontal
	7485.5	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	8242.0	32.6	11.9	44.5	74.0	-29.5	Peak	Vertical
*	8624.5	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
*	10477.5	31.4	17.1	48.5	68.2	-19.7	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7409.0	31.8	12.6	44.4	74.0	-29.6	Peak	Horizontal
	8284.5	33.4	11.9	45.3	74.0	-28.7	Peak	Horizontal
*	8701.0	31.5	13.8	45.3	68.2	-22.9	Peak	Horizontal
*	10477.5	31.4	17.1	48.5	68.2	-19.7	Peak	Horizontal
	7332.5	30.7	12.4	43.1	74.0	-30.9	Peak	Vertical
	8199.5	30.8	12.0	42.8	74.0	-31.2	Peak	Vertical
*	8624.5	31.9	13.5	45.4	68.2	-22.8	Peak	Vertical
*	10418.0	31.2	17.0	48.2	68.2	-20.0	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)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8174.0	31.3	12.0	43.3	74.0	-30.7	Peak	Horizontal
*	8667.0	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10316.0	31.4	16.7	48.1	68.2	-20.1	Peak	Horizontal
	7400.5	31.9	12.6	44.5	74.0	-29.5	Peak	Vertical
	8165.5	31.4	12.1	43.5	74.0	-30.5	Peak	Vertical
*	8675.5	31.7	13.7	45.4	68.2	-22.8	Peak	Vertical
*	10078.0	31.9	15.6	47.5	68.2	-20.7	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)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7494.0	32.3	12.8	45.1	74.0	-28.9	Peak	Horizontal
	8089.0	32.2	12.3	44.5	74.0	-29.5	Peak	Horizontal
*	8709.5	31.6	13.8	45.4	68.2	-22.8	Peak	Horizontal
*	10214.0	30.4	16.3	46.7	68.2	-21.5	Peak	Horizontal
	7409.0	31.6	12.6	44.2	74.0	-29.8	Peak	Vertical
	8140.0	30.8	12.2	43.0	74.0	-31.0	Peak	Vertical
*	8607.5	32.1	13.5	45.6	68.2	-22.6	Peak	Vertical
*	10299.0	31.1	16.6	47.7	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7451.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8284.5	31.5	11.9	43.4	74.0	-30.6	Peak	Horizontal
*	8964.5	30.5	14.1	44.6	68.2	-23.6	Peak	Horizontal
*	10171.5	31.3	16.1	47.4	68.2	-20.8	Peak	Horizontal
	7375.0	32.0	12.5	44.5	74.0	-29.5	Peak	Vertical
	8131.5	30.6	12.2	42.8	74.0	-31.2	Peak	Vertical
*	8701.0	31.7	13.8	45.5	68.2	-22.7	Peak	Vertical
*	10324.5	31.0	16.7	47.7	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8250.5	31.8	11.9	43.7	74.0	-30.3	Peak	Horizontal
*	8624.5	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
*	10222.5	32.2	16.3	48.5	68.2	-19.7	Peak	Horizontal
	7400.5	31.8	12.6	44.4	74.0	-29.6	Peak	Vertical
	8199.5	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	8667.0	32.3	13.6	45.9	68.2	-22.3	Peak	Vertical
*	10324.5	30.0	16.7	46.7	68.2	-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)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7460.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8131.5	31.8	12.2	44.0	74.0	-30.0	Peak	Horizontal
*	8743.5	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
*	10307.5	31.0	16.6	47.6	68.2	-20.6	Peak	Horizontal
	7298.5	32.5	12.3	44.8	74.0	-29.2	Peak	Vertical
	8131.5	31.5	12.2	43.7	74.0	-30.3	Peak	Vertical
*	8616.0	31.5	13.5	45.0	68.2	-23.2	Peak	Vertical
*	10129.0	32.4	15.9	48.3	68.2	-19.9	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)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7341.0	31.6	12.4	44.0	74.0	-30.0	Peak	Horizontal
	8174.0	32.2	12.0	44.2	74.0	-29.8	Peak	Horizontal
*	8786.0	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10129.0	32.7	15.9	48.6	68.2	-19.6	Peak	Horizontal
	7383.5	31.6	12.5	44.1	74.0	-29.9	Peak	Vertical
	8191.0	32.2	12.0	44.2	74.0	-29.8	Peak	Vertical
*	8641.5	31.5	13.5	45.0	68.2	-23.2	Peak	Vertical
*	10299.0	31.9	16.6	48.5	68.2	-19.7	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)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ker
Antenna Model No.	WiFi Omni Ant		
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
	7536.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8174.0	32.7	12.0	44.7	74.0	-29.3	Peak	Horizontal
*	8777.5	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
*	10375.5	31.0	16.9	47.9	68.2	-20.3	Peak	Horizontal
	7383.5	32.2	12.5	44.7	74.0	-29.3	Peak	Vertical
	8165.5	31.4	12.1	43.5	74.0	-30.5	Peak	Vertical
*	8624.5	32.6	13.5	46.1	68.2	-22.1	Peak	Vertical
*	10375.5	31.0	16.9	47.9	68.2	-20.3	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)