Test Mode:	802.11ac-VHT80	Test Site:	AC1
Test Channel:	106	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	35.6	7.7	43.3	68.2	-24.9	Peak	Horizontal
*	8871.0	36.1	9.1	45.2	68.2	-23.0	Peak	Horizontal
	9415.0	36.1	10.6	46.7	74.0	-27.3	Peak	Horizontal
	11472.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7043.5	36.4	7.0	43.4	68.2	-24.8	Peak	Vertical
*	8701.0	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
	9423.5	34.5	10.6	45.1	74.0	-28.9	Peak	Vertical
	11089.5	35.8	12.8	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	35.7	7.7	43.4	68.2	-24.8	Peak	Horizontal
*	8862.5	35.7	9.1	44.8	68.2	-23.4	Peak	Horizontal
	9406.5	35.0	10.6	45.6	74.0	-28.4	Peak	Horizontal
	11030.0	35.8	13.0	48.8	74.0	-25.2	Peak	Horizontal
*	7120.0	35.5	7.6	43.1	68.2	-25.1	Peak	Vertical
*	8735.0	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9466.0	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
	11115.0	35.8	12.7	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	138	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	37.0	7.8	44.8	68.2	-23.4	Peak	Horizontal
*	8837.0	36.3	9.1	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11251.0	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
*	7077.5	35.1	7.3	42.4	68.2	-25.8	Peak	Vertical
*	8616.0	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
	9194.0	35.7	10.1	45.8	74.0	-28.2	Peak	Vertical
	11030.0	36.6	13.0	49.6	74.0	-24.4	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	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	35.0	7.7	42.7	68.2	-25.5	Peak	Horizontal
*	8743.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9440.5	35.8	10.5	46.3	74.0	-27.7	Peak	Horizontal
	11132.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7171.0	35.8	7.7	43.5	68.2	-24.7	Peak	Vertical
*	8718.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9449.0	36.3	10.5	46.8	74.0	-27.2	Peak	Vertical
	11013.0	35.8	13.0	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

ANTENNA 3#

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7817.0	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
*	8701.0	37.3	9.0	46.3	68.2	-21.9	Peak	Horizontal
	9355.5	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11684.5	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	7137.0	36.3	7.7	44.0	68.2	-24.2	Peak	Vertical
*	8896.5	36.4	9.2	45.6	68.2	-22.6	Peak	Vertical
	9466.0	36.2	10.5	46.7	74.0	-27.3	Peak	Vertical
	11506.0	36.7	12.8	49.5	74.0	-24.5	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.5	37.7	8.4	46.1	68.2	-22.1	Peak	Horizontal
*	8760.5	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9381.0	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	10936.5	36.0	13.0	49.0	74.0	-25.0	Peak	Horizontal
*	7808.5	36.3	8.4	44.7	68.2	-23.5	Peak	Vertical
*	8675.5	36.5	8.9	45.4	68.2	-22.8	Peak	Vertical
	9364.0	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11591.0	36.1	12.6	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	36.5	8.5	45.0	68.2	-23.2	Peak	Horizontal
*	8633.0	36.9	8.8	45.7	68.2	-22.5	Peak	Horizontal
	9338.5	35.3	10.4	45.7	74.0	-28.3	Peak	Horizontal
	11650.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	7094.5	37.1	7.4	44.5	68.2	-23.7	Peak	Vertical
*	8777.5	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9423.5	34.9	10.6	45.5	74.0	-28.5	Peak	Vertical
	11276.5	36.5	12.4	48.9	74.0	-25.1	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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	38.8	6.9	45.7	68.2	-22.5	Peak	Horizontal
*	8735.0	35.7	8.9	44.6	68.2	-23.6	Peak	Horizontal
	9364.0	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
	11557.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7111.5	35.7	7.5	43.2	68.2	-25.0	Peak	Vertical
*	8735.0	36.6	8.9	45.5	68.2	-22.7	Peak	Vertical
	9330.0	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	11591.0	36.4	12.6	49.0	74.0	-25.0	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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	37.8	7.7	45.5	68.2	-22.7	Peak	Horizontal
*	8616.0	37.1	8.8	45.9	68.2	-22.3	Peak	Horizontal
	9347.0	36.1	10.5	46.6	74.0	-27.4	Peak	Horizontal
	11531.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7094.5	36.2	7.4	43.6	68.2	-24.6	Peak	Vertical
*	8675.5	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
	9364.0	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11591.0	36.0	12.6	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.7	7.7	43.4	68.2	-24.8	Peak	Horizontal
*	8896.5	36.3	9.2	45.5	68.2	-22.7	Peak	Horizontal
	9457.5	35.8	10.5	46.3	74.0	-27.7	Peak	Horizontal
	12016.0	37.6	11.9	49.5	74.0	-24.5	Peak	Horizontal
*	7145.5	36.9	7.7	44.6	68.2	-23.6	Peak	Vertical
*	8735.0	37.5	8.9	46.4	68.2	-21.8	Peak	Vertical
	9338.5	36.7	10.4	47.1	74.0	-26.9	Peak	Vertical
	11548.5	35.7	12.7	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.8	7.7	44.5	68.2	-23.7	Peak	Horizontal
*	8896.5	37.2	9.2	46.4	68.2	-21.8	Peak	Horizontal
	9449.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11446.5	36.6	12.7	49.3	74.0	-24.7	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8752.0	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11480.5	36.8	12.7	49.5	74.0	-24.5	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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Horizontal
*	8811.5	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9381.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11404.0	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	7179.5	36.9	7.8	44.7	68.2	-23.5	Peak	Vertical
*	8769.0	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9372.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	10936.5	36.3	13.0	49.3	74.0	-24.7	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7120.0	37.5	7.6	45.1	68.2	-23.1	Peak	Horizontal
*	8837.0	36.2	9.1	45.3	68.2	-22.9	Peak	Horizontal
	9304.5	35.7	10.4	46.1	74.0	-27.9	Peak	Horizontal
	11472.0	36.7	12.7	49.4	74.0	-24.6	Peak	Horizontal
*	7120.0	36.7	7.6	44.3	68.2	-23.9	Peak	Vertical
*	8692.5	37.0	9.0	46.0	68.2	-22.2	Peak	Vertical
	9483.0	35.0	10.6	45.6	74.0	-28.4	Peak	Vertical
	10962.0	35.2	13.1	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.1	7.5	43.6	68.2	-24.6	Peak	Horizontal
*	8837.0	36.2	9.1	45.3	68.2	-22.9	Peak	Horizontal
	9491.5	35.6	10.6	46.2	74.0	-27.8	Peak	Horizontal
	11429.5	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
*	7128.5	36.0	7.7	43.7	68.2	-24.5	Peak	Vertical
*	8820.0	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9381.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11480.5	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	36.1	7.8	43.9	68.2	-24.3	Peak	Horizontal
*	8735.0	34.7	8.9	43.6	68.2	-24.6	Peak	Horizontal
	9466.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11497.5	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	7137.0	36.4	7.7	44.1	68.2	-24.1	Peak	Vertical
*	8633.0	36.2	8.8	45.0	68.2	-23.2	Peak	Vertical
	9466.0	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11574.0	37.5	12.6	50.1	74.0	-23.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.0	7.5	43.5	68.2	-24.7	Peak	Horizontal
*	8752.0	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11591.0	36.2	12.6	48.8	74.0	-25.2	Peak	Horizontal
*	7052.0	36.9	7.1	44.0	68.2	-24.2	Peak	Vertical
*	8701.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9466.0	34.5	10.5	45.0	74.0	-29.0	Peak	Vertical
	11642.0	36.4	12.4	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	36.6	8.4	45.0	68.2	-23.2	Peak	Horizontal
*	8709.5	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9313.0	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	11191.5	36.3	12.5	48.8	74.0	-25.2	Peak	Horizontal
*	7196.5	36.8	7.8	44.6	68.2	-23.6	Peak	Vertical
*	8726.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9177.0	35.3	10.0	45.3	74.0	-28.7	Peak	Vertical
	11497.5	35.7	12.8	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8811.5	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9194.0	36.7	10.1	46.8	74.0	-27.2	Peak	Horizontal
	11472.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7893.5	36.8	8.3	45.1	68.2	-23.1	Peak	Vertical
*	8777.5	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
	9389.5	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11642.0	36.1	12.4	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8820.0	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
	9134.5	35.3	9.7	45.0	74.0	-29.0	Peak	Horizontal
	11421.0	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7825.5	37.1	8.4	45.5	68.2	-22.7	Peak	Vertical
*	8726.5	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9321.5	35.8	10.4	46.2	74.0	-27.8	Peak	Vertical
	11251.0	36.4	12.4	48.8	74.0	-25.2	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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	38.6	6.9	45.5	68.2	-22.7	Peak	Horizontal
*	8684.0	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9398.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11540.0	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7128.5	37.0	7.7	44.7	68.2	-23.5	Peak	Vertical
*	8718.0	36.8	9.0	45.8	68.2	-22.4	Peak	Vertical
	9185.5	35.4	10.0	45.4	74.0	-28.6	Peak	Vertical
	11642.0	36.3	12.4	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	36.2	7.8	44.0	68.2	-24.2	Peak	Horizontal
*	8854.0	36.1	9.1	45.2	68.2	-23.0	Peak	Horizontal
	9449.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11625.0	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	7154.0	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
*	8896.5	36.5	9.2	45.7	68.2	-22.5	Peak	Vertical
	9398.0	34.6	10.5	45.1	74.0	-28.9	Peak	Vertical
	11582.5	35.7	12.6	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7018.0	37.6	6.9	44.5	68.2	-23.7	Peak	Horizontal
*	8667.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9406.5	34.6	10.6	45.2	74.0	-28.8	Peak	Horizontal
	11574.0	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
*	7103.0	37.4	7.5	44.9	68.2	-23.3	Peak	Vertical
*	8684.0	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
	9194.0	35.7	10.1	45.8	74.0	-28.2	Peak	Vertical
	11591.0	35.7	12.6	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	36.7	7.7	44.4	68.2	-23.8	Peak	Horizontal
*	8531.0	36.2	8.4	44.6	68.2	-23.6	Peak	Horizontal
	9194.0	35.5	10.1	45.6	74.0	-28.4	Peak	Horizontal
	11667.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	7196.5	35.9	7.8	43.7	68.2	-24.5	Peak	Vertical
*	8879.5	36.6	9.2	45.8	68.2	-22.4	Peak	Vertical
	9449.0	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	11548.5	35.5	12.7	48.2	74.0	-25.8	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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	37.0	7.7	44.7	68.2	-23.5	Peak	Horizontal
*	8752.0	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9440.5	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
	11616.5	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	7137.0	38.0	7.7	45.7	68.2	-22.5	Peak	Vertical
*	8650.0	36.1	8.8	44.9	68.2	-23.3	Peak	Vertical
	9381.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11574.0	36.0	12.6	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7120.0	36.2	7.6	43.8	68.2	-24.4	Peak	Horizontal
*	8624.5	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
	9364.0	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
	11863.0	36.8	11.8	48.6	74.0	-25.4	Peak	Horizontal
*	7111.5	35.8	7.5	43.3	68.2	-24.9	Peak	Vertical
*	8692.5	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9491.5	35.9	10.6	46.5	74.0	-27.5	Peak	Vertical
	11480.5	36.1	12.7	48.8	74.0	-25.2	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	36.6	7.7	44.3	68.2	-23.9	Peak	Horizontal
*	8650.0	36.2	8.8	45.0	68.2	-23.2	Peak	Horizontal
	9168.5	36.2	9.9	46.1	74.0	-27.9	Peak	Horizontal
	10970.5	35.4	13.1	48.5	74.0	-25.5	Peak	Horizontal
*	7196.5	37.3	7.8	45.1	68.2	-23.1	Peak	Vertical
*	8837.0	36.5	9.1	45.6	68.2	-22.6	Peak	Vertical
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11463.5	36.8	12.7	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	37.0	7.7	44.7	68.2	-23.5	Peak	Horizontal
*	8590.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
	9347.0	35.9	10.5	46.4	74.0	-27.6	Peak	Horizontal
	11548.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7171.0	36.0	7.7	43.7	68.2	-24.5	Peak	Vertical
*	8735.0	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	9457.5	36.2	10.5	46.7	74.0	-27.3	Peak	Vertical
	11574.0	36.4	12.6	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	37.7	7.8	45.5	68.2	-22.7	Peak	Horizontal
*	8828.5	36.2	9.1	45.3	68.2	-22.9	Peak	Horizontal
	9372.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11642.0	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
*	7111.5	36.0	7.5	43.5	68.2	-24.7	Peak	Vertical
*	8667.0	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
	9389.5	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11412.5	36.4	12.6	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	36.0	8.4	44.4	68.2	-23.8	Peak	Horizontal
*	8735.0	36.8	8.9	45.7	68.2	-22.5	Peak	Horizontal
	9304.5	35.5	10.4	45.9	74.0	-28.1	Peak	Horizontal
	11455.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7919.0	36.9	8.4	45.3	68.2	-22.9	Peak	Vertical
*	8735.0	35.1	8.9	44.0	68.2	-24.2	Peak	Vertical
	9134.5	35.8	9.7	45.5	74.0	-28.5	Peak	Vertical
	11081.0	35.4	12.9	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7791.5	37.2	8.3	45.5	68.2	-22.7	Peak	Horizontal
*	8811.5	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9423.5	34.3	10.6	44.9	74.0	-29.1	Peak	Horizontal
	11404.0	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7162.5	36.9	7.7	44.6	68.2	-23.6	Peak	Vertical
*	8760.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9041.0	35.2	9.0	44.2	74.0	-29.8	Peak	Vertical
	11557.0	36.0	12.7	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	41.1	6.9	48.0	68.2	-20.2	Peak	Horizontal
*	8871.0	36.1	9.1	45.2	68.2	-23.0	Peak	Horizontal
	9330.0	35.7	10.4	46.1	74.0	-27.9	Peak	Horizontal
	11480.5	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	7026.5	40.1	6.9	47.0	68.2	-21.2	Peak	Vertical
*	8718.0	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9398.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11506.0	35.6	12.8	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	38.1	7.3	45.4	68.2	-22.8	Peak	Horizontal
*	8658.5	36.6	8.8	45.4	68.2	-22.8	Peak	Horizontal
	9355.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11633.5	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
*	7111.5	36.4	7.5	43.9	68.2	-24.3	Peak	Vertical
*	8582.0	37.2	8.6	45.8	68.2	-22.4	Peak	Vertical
	9474.5	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	11591.0	35.4	12.6	48.0	74.0	-26.0	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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.9	7.7	44.6	68.2	-23.6	Peak	Horizontal
*	8667.0	36.5	8.9	45.4	68.2	-22.8	Peak	Horizontal
	9483.0	36.0	10.6	46.6	74.0	-27.4	Peak	Horizontal
	11608.0	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	7137.0	36.3	7.7	44.0	68.2	-24.2	Peak	Vertical
*	8811.5	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9440.5	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11514.5	36.0	12.8	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.0	7.5	43.5	68.2	-24.7	Peak	Horizontal
*	8616.0	34.8	8.8	43.6	68.2	-24.6	Peak	Horizontal
	9338.5	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	11489.0	36.7	12.8	49.5	74.0	-24.5	Peak	Horizontal
*	7111.5	36.9	7.5	44.4	68.2	-23.8	Peak	Vertical
*	8820.0	37.2	9.0	46.2	68.2	-22.0	Peak	Vertical
	9330.0	35.8	10.4	46.2	74.0	-27.8	Peak	Vertical
	11557.0	36.0	12.7	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8718.0	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9457.5	36.4	10.5	46.9	74.0	-27.1	Peak	Horizontal
	10979.0	36.3	13.0	49.3	74.0	-24.7	Peak	Horizontal
*	7094.5	36.3	7.4	43.7	68.2	-24.5	Peak	Vertical
*	8718.0	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
	9440.5	34.7	10.5	45.2	74.0	-28.8	Peak	Vertical
	11531.5	37.0	12.7	49.7	74.0	-24.3	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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	36.5	7.8	44.3	68.2	-23.9	Peak	Horizontal
*	8726.5	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11514.5	37.0	12.8	49.8	74.0	-24.2	Peak	Horizontal
*	7111.5	36.4	7.5	43.9	68.2	-24.3	Peak	Vertical
*	8752.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9338.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11480.5	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	35.5	7.7	43.2	68.2	-25.0	Peak	Horizontal
*	8803.0	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9347.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11412.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
*	7154.0	36.2	7.7	43.9	68.2	-24.3	Peak	Vertical
*	8667.0	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9177.0	33.9	10.0	43.9	74.0	-30.1	Peak	Vertical
	11531.5	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	37.4	8.3	45.7	68.2	-22.5	Peak	Horizontal
*	8811.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9398.0	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	12169.0	36.3	11.8	48.1	74.0	-25.9	Peak	Horizontal
*	7910.5	35.1	8.4	43.5	68.2	-24.7	Peak	Vertical
*	8701.0	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9474.5	35.5	10.6	46.1	74.0	-27.9	Peak	Vertical
	11540.0	35.5	12.7	48.2	74.0	-25.8	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	36.6	8.4	45.0	68.2	-23.2	Peak	Horizontal
*	8854.0	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9355.5	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11472.0	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7970.0	36.3	8.6	44.9	68.2	-23.3	Peak	Vertical
*	8769.0	35.8	8.9	44.7	68.2	-23.5	Peak	Vertical
	9381.0	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11752.5	36.1	11.9	48.0	74.0	-26.0	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	37.2	8.3	45.5	68.2	-22.7	Peak	Horizontal
*	8837.0	36.1	9.1	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	34.3	10.6	44.9	74.0	-29.1	Peak	Horizontal
	11191.5	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	7885.0	35.7	8.3	44.0	68.2	-24.2	Peak	Vertical
*	8735.0	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9466.0	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11574.0	35.8	12.6	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.1	7.7	43.8	68.2	-24.4	Peak	Horizontal
*	8820.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	34.4	10.6	45.0	74.0	-29.0	Peak	Horizontal
	11548.5	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7111.5	35.6	7.5	43.1	68.2	-25.1	Peak	Vertical
*	8862.5	36.6	9.1	45.7	68.2	-22.5	Peak	Vertical
	9466.0	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	12084.0	37.1	12.0	49.1	74.0	-24.9	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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	38.9	7.2	46.1	68.2	-22.1	Peak	Horizontal
*	8675.5	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11633.5	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	7171.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8624.5	35.2	8.8	44.0	68.2	-24.2	Peak	Vertical
	9109.0	34.6	9.4	44.0	74.0	-30.0	Peak	Vertical
	10894.0	36.0	12.9	48.9	74.0	-25.1	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	37.0	7.3	44.3	68.2	-23.9	Peak	Horizontal
*	8701.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9389.5	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11497.5	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	7077.5	35.9	7.3	43.2	68.2	-25.0	Peak	Vertical
*	8582.0	37.3	8.6	45.9	68.2	-22.3	Peak	Vertical
	9364.0	36.1	10.5	46.6	74.0	-27.4	Peak	Vertical
	11591.0	36.3	12.6	48.9	74.0	-25.1	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.5	7.7	43.2	68.2	-25.0	Peak	Horizontal
*	8769.0	36.8	8.9	45.7	68.2	-22.5	Peak	Horizontal
	9185.5	35.1	10.0	45.1	74.0	-28.9	Peak	Horizontal
	11523.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7111.5	37.4	7.5	44.9	68.2	-23.3	Peak	Vertical
*	8743.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9338.5	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11395.5	36.3	12.6	48.9	74.0	-25.1	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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.2	7.5	43.7	68.2	-24.5	Peak	Horizontal
*	8735.0	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11344.5	36.8	12.5	49.3	74.0	-24.7	Peak	Horizontal
*	7043.5	36.8	7.0	43.8	68.2	-24.4	Peak	Vertical
*	8760.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9177.0	34.0	10.0	44.0	74.0	-30.0	Peak	Vertical
	11599.5	36.0	12.6	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	36.5	7.7	44.2	68.2	-24.0	Peak	Horizontal
*	8828.5	36.5	9.1	45.6	68.2	-22.6	Peak	Horizontal
	9423.5	34.0	10.6	44.6	74.0	-29.4	Peak	Horizontal
	11523.0	36.4	12.7	49.1	74.0	-24.9	Peak	Horizontal
*	7103.0	37.3	7.5	44.8	68.2	-23.4	Peak	Vertical
*	8811.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9338.5	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	10996.0	35.3	13.0	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	36.7	7.7	44.4	68.2	-23.8	Peak	Horizontal
*	8735.0	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11591.0	36.3	12.6	48.9	74.0	-25.1	Peak	Horizontal
*	7120.0	36.2	7.6	43.8	68.2	-24.4	Peak	Vertical
*	8675.5	36.1	8.9	45.0	68.2	-23.2	Peak	Vertical
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	11591.0	35.7	12.6	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7179.5	36.4	7.8	44.2	68.2	-24.0	Peak	Horizontal
*	8701.0	37.8	9.0	46.8	68.2	-21.4	Peak	Horizontal
	9321.5	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11378.5	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
*	7137.0	35.7	7.7	43.4	68.2	-24.8	Peak	Vertical
*	8650.0	36.5	8.8	45.3	68.2	-22.9	Peak	Vertical
	9338.5	35.3	10.4	45.7	74.0	-28.3	Peak	Vertical
	11489.0	36.4	12.8	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	35.5	7.8	43.3	68.2	-24.9	Peak	Horizontal
*	8922.0	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9474.5	34.4	10.6	45.0	74.0	-29.0	Peak	Horizontal
	11523.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7086.0	37.0	7.3	44.3	68.2	-23.9	Peak	Vertical
*	8633.0	36.5	8.8	45.3	68.2	-22.9	Peak	Vertical
	9406.5	35.7	10.6	46.3	74.0	-27.7	Peak	Vertical
	11421.0	36.6	12.6	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.4	7.5	42.9	68.2	-25.3	Peak	Horizontal
*	8616.0	35.0	8.8	43.8	68.2	-24.4	Peak	Horizontal
	9381.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11548.5	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7179.5	36.3	7.8	44.1	68.2	-24.1	Peak	Vertical
*	8752.0	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9330.0	36.6	10.4	47.0	74.0	-27.0	Peak	Vertical
	11633.5	36.6	12.4	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	36.7	8.4	45.1	68.2	-23.1	Peak	Horizontal
*	8769.0	35.5	8.9	44.4	68.2	-23.8	Peak	Horizontal
	9177.0	33.9	10.0	43.9	74.0	-30.1	Peak	Horizontal
	11429.5	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
*	7910.5	35.5	8.4	43.9	68.2	-24.3	Peak	Vertical
*	8769.0	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9474.5	34.7	10.6	45.3	74.0	-28.7	Peak	Vertical
	11540.0	35.5	12.7	48.2	74.0	-25.8	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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8735.0	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
	9381.0	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
	11506.0	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
*	7842.5	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
*	8871.0	36.4	9.1	45.5	68.2	-22.7	Peak	Vertical
	9372.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11514.5	35.6	12.8	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
*	8879.5	36.4	9.2	45.6	68.2	-22.6	Peak	Horizontal
	9177.0	33.9	10.0	43.9	74.0	-30.1	Peak	Horizontal
	10928.0	36.1	13.0	49.1	74.0	-24.9	Peak	Horizontal
*	7179.5	35.7	7.8	43.5	68.2	-24.7	Peak	Vertical
*	8854.0	35.7	9.1	44.8	68.2	-23.4	Peak	Vertical
	9338.5	35.3	10.4	45.7	74.0	-28.3	Peak	Vertical
	11557.0	37.0	12.7	49.7	74.0	-24.3	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	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	36.9	7.3	44.2	68.2	-24.0	Peak	Horizontal
*	8828.5	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9347.0	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	11540.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7077.5	36.8	7.3	44.1	68.2	-24.1	Peak	Vertical
*	8726.5	37.4	9.0	46.4	68.2	-21.8	Peak	Vertical
	9347.0	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	10945.0	35.3	13.1	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	36.8	6.9	43.7	68.2	-24.5	Peak	Horizontal
*	8692.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9483.0	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
	11591.0	35.6	12.6	48.2	74.0	-25.8	Peak	Horizontal
*	7103.0	37.1	7.5	44.6	68.2	-23.6	Peak	Vertical
*	8658.5	35.0	8.8	43.8	68.2	-24.4	Peak	Vertical
	9313.0	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11701.5	36.4	12.0	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	36.2	7.4	43.6	68.2	-24.6	Peak	Horizontal
*	8820.0	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9364.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11497.5	35.7	12.8	48.5	74.0	-25.5	Peak	Horizontal
*	7035.0	37.3	7.0	44.3	68.2	-23.9	Peak	Vertical
*	8786.0	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
	9338.5	34.2	10.4	44.6	74.0	-29.4	Peak	Vertical
	11081.0	35.4	12.9	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.3	7.7	44.0	68.2	-24.2	Peak	Horizontal
*	8633.0	35.7	8.8	44.5	68.2	-23.7	Peak	Horizontal
	9330.0	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11548.5	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7043.5	36.9	7.0	43.9	68.2	-24.3	Peak	Vertical
*	8718.0	37.0	9.0	46.0	68.2	-22.2	Peak	Vertical
	9304.5	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11480.5	35.7	12.7	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	142	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	36.3	7.7	44.0	68.2	-24.2	Peak	Horizontal
*	8599.0	36.8	8.7	45.5	68.2	-22.7	Peak	Horizontal
	9151.5	35.4	9.8	45.2	74.0	-28.8	Peak	Horizontal
	11616.5	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	7145.5	36.3	7.7	44.0	68.2	-24.2	Peak	Vertical
*	8760.5	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	9338.5	34.2	10.4	44.6	74.0	-29.4	Peak	Vertical
	11489.0	35.2	12.8	48.0	74.0	-26.0	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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	36.3	7.7	44.0	68.2	-24.2	Peak	Horizontal
*	8616.0	35.8	8.8	44.6	68.2	-23.6	Peak	Horizontal
	9160.0	34.8	9.8	44.6	74.0	-29.4	Peak	Horizontal
	11616.5	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
*	7213.5	36.4	7.8	44.2	68.2	-24.0	Peak	Vertical
*	8607.5	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
	9313.0	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11302.0	36.1	12.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7179.5	36.1	7.8	43.9	68.2	-24.3	Peak	Horizontal
*	8726.5	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9355.5	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	10970.5	35.7	13.1	48.8	74.0	-25.2	Peak	Horizontal
*	7120.0	35.7	7.6	43.3	68.2	-24.9	Peak	Vertical
*	8641.5	35.9	8.8	44.7	68.2	-23.5	Peak	Vertical
	9313.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11302.0	36.1	12.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	37.4	8.4	45.8	68.2	-22.4	Peak	Horizontal
*	8641.5	36.7	8.8	45.5	68.2	-22.7	Peak	Horizontal
	9347.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11506.0	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
*	7111.5	36.3	7.5	43.8	68.2	-24.4	Peak	Vertical
*	8675.5	36.9	8.9	45.8	68.2	-22.4	Peak	Vertical
	9347.0	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	11548.5	35.8	12.7	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	58	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	37.2	7.7	44.9	68.2	-23.3	Peak	Horizontal
*	8701.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9389.5	34.5	10.5	45.0	74.0	-29.0	Peak	Horizontal
	11540.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8692.5	36.4	9.0	45.4	68.2	-22.8	Peak	Vertical
	9338.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11421.0	36.4	12.6	49.0	74.0	-25.0	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	Test Site:	AC1
Test Channel:	106	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.6	7.7	44.3	68.2	-23.9	Peak	Horizontal
*	8718.0	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9313.0	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11557.0	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7128.5	35.3	7.7	43.0	68.2	-25.2	Peak	Vertical
*	8862.5	35.9	9.1	45.0	68.2	-23.2	Peak	Vertical
	9321.5	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	11582.5	35.5	12.6	48.1	74.0	-25.9	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	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	35.4	7.3	42.7	68.2	-25.5	Peak	Horizontal
*	8828.5	35.6	9.1	44.7	68.2	-23.5	Peak	Horizontal
	9491.5	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
	11412.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	7077.5	36.2	7.3	43.5	68.2	-24.7	Peak	Vertical
*	8735.0	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9338.5	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	11514.5	35.6	12.8	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	138	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	35.9	7.7	43.6	68.2	-24.6	Peak	Horizontal
*	8675.5	35.8	8.9	44.7	68.2	-23.5	Peak	Horizontal
	9168.5	36.2	9.9	46.1	74.0	-27.9	Peak	Horizontal
	11463.5	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7145.5	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8854.0	35.8	9.1	44.9	68.2	-23.3	Peak	Vertical
	9304.5	35.5	10.4	45.9	74.0	-28.1	Peak	Vertical
	11455.0	36.1	12.7	48.8	74.0	-25.2	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	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	36.1	7.7	43.8	68.2	-24.4	Peak	Horizontal
*	8837.0	36.3	9.1	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	33.9	10.4	44.3	74.0	-29.7	Peak	Horizontal
	11523.0	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	7145.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
*	8616.0	34.3	8.8	43.1	68.2	-25.1	Peak	Vertical
	9134.5	33.9	9.7	43.6	74.0	-30.4	Peak	Vertical
	11557.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

ANTENNA 4#

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	37.5	8.7	46.1	68.2	-22.1	Peak	Horizontal
*	8726.5	38.2	9.0	47.1	68.2	-21.1	Peak	Horizontal
	9381.0	35.8	10.5	46.3	74.0	-27.7	Peak	Horizontal
	11548.5	37.1	12.7	49.8	74.0	-24.2	Peak	Horizontal
*	7128.5	35.7	7.7	43.4	68.2	-24.8	Peak	Vertical
*	8573.5	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
	9194.0	36.6	10.1	46.7	74.0	-27.3	Peak	Vertical
	11659.0	37.0	12.3	49.3	74.0	-24.7	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	37.2	8.4	45.6	68.2	-22.6	Peak	Horizontal
*	8616.0	37.0	8.8	45.8	68.2	-22.4	Peak	Horizontal
	9321.5	35.7	10.4	46.1	74.0	-27.9	Peak	Horizontal
	11650.5	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	7791.5	37.8	8.3	46.1	68.2	-22.1	Peak	Vertical
*	8811.5	37.4	9.0	46.4	68.2	-21.8	Peak	Vertical
	9372.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11540.0	36.6	12.7	49.3	74.0	-24.7	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	37.2	8.4	45.6	68.2	-22.6	Peak	Horizontal
*	8692.5	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
	9347.0	35.9	10.5	46.4	74.0	-27.6	Peak	Horizontal
	11591.0	36.6	12.6	49.2	74.0	-24.8	Peak	Horizontal
*	7103.0	36.6	7.5	44.1	68.2	-24.1	Peak	Vertical
*	8743.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9321.5	36.2	10.4	46.6	74.0	-27.4	Peak	Vertical
	11514.5	35.8	12.8	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	39.4	6.9	46.3	68.2	-21.9	Peak	Horizontal
*	8786.0	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	35.0	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11302.0	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
*	7009.5	41.5	6.9	48.4	68.2	-19.8	Peak	Vertical
*	8726.5	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11072.5	35.8	12.8	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8701.0	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9338.5	34.4	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11319.0	36.7	12.5	49.3	74.0	-24.7	Peak	Horizontal
*	7069.0	39.8	7.2	47.0	68.2	-21.2	Peak	Vertical
*	8837.0	36.1	9.1	45.2	68.2	-23.0	Peak	Vertical
	9177.0	35.6	10.0	45.6	74.0	-28.4	Peak	Vertical
	11480.5	36.0	12.7	48.8	74.0	-25.2	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	38.1	7.4	45.5	68.2	-22.7	Peak	Horizontal
*	8803.0	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
	9304.5	35.7	10.4	46.0	74.0	-28.0	Peak	Horizontal
	11064.0	36.7	12.8	49.5	74.0	-24.5	Peak	Horizontal
*	7094.5	40.3	7.4	47.7	68.2	-20.5	Peak	Vertical
*	8837.0	37.3	9.1	46.5	68.2	-21.7	Peak	Vertical
	9483.0	36.5	10.6	47.1	74.0	-26.9	Peak	Vertical
	10979.0	35.5	13.0	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	37.1	7.5	44.6	68.2	-23.6	Peak	Horizontal
*	8633.0	37.3	8.8	46.0	68.2	-22.2	Peak	Horizontal
	9177.0	35.9	10.0	45.8	74.0	-28.2	Peak	Horizontal
	11030.0	36.6	13.0	49.6	74.0	-24.4	Peak	Horizontal
*	7120.0	36.5	7.6	44.2	68.2	-24.0	Peak	Vertical
*	8633.0	37.3	8.8	46.0	68.2	-22.2	Peak	Vertical
	9449.0	36.3	10.5	46.8	74.0	-27.2	Peak	Vertical
	11140.5	36.7	12.6	49.4	74.0	-24.6	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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	37.1	7.7	44.8	68.2	-23.4	Peak	Horizontal
*	8573.5	36.8	8.7	45.4	68.2	-22.8	Peak	Horizontal
	9143.0	36.3	9.8	46.1	74.0	-27.9	Peak	Horizontal
	11642.0	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
*	7052.0	36.5	7.1	43.7	68.2	-24.5	Peak	Vertical
*	8616.0	36.5	8.8	45.3	68.2	-22.9	Peak	Vertical
	9415.0	34.6	10.6	45.2	74.0	-28.8	Peak	Vertical
	11480.5	36.0	12.7	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.3	7.7	43.0	68.2	-25.2	Peak	Horizontal
*	8675.5	37.8	8.9	46.8	68.2	-21.4	Peak	Horizontal
	9440.5	36.5	10.5	47.0	74.0	-27.0	Peak	Horizontal
	11013.0	36.3	13.0	49.3	74.0	-24.7	Peak	Horizontal
*	7026.5	37.9	6.9	44.8	68.2	-23.4	Peak	Vertical
*	8684.0	36.9	9.0	45.9	68.2	-22.3	Peak	Vertical
	9389.5	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11327.5	37.0	12.5	49.5	74.0	-24.5	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	37.7	7.0	44.7	68.2	-23.5	Peak	Horizontal
*	8701.0	37.7	9.0	46.7	68.2	-21.5	Peak	Horizontal
	9483.0	36.4	10.6	47.0	74.0	-27.0	Peak	Horizontal
	11421.0	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	7137.0	35.4	7.7	43.2	68.2	-25.0	Peak	Vertical
*	8684.0	37.3	9.0	46.3	68.2	-21.9	Peak	Vertical
	9372.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	10979.0	36.1	13.0	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.6	7.5	44.1	68.2	-24.1	Peak	Horizontal
*	8871.0	37.2	9.1	46.3	68.2	-21.9	Peak	Horizontal
	9338.5	35.4	10.4	45.9	74.0	-28.1	Peak	Horizontal
	11514.5	36.4	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	7179.5	36.8	7.8	44.5	68.2	-23.7	Peak	Vertical
*	8709.5	36.9	9.0	45.9	68.2	-22.3	Peak	Vertical
	9466.0	35.9	10.5	46.5	74.0	-27.5	Peak	Vertical
	11395.5	36.2	12.6	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	36.5	7.3	43.8	68.2	-24.4	Peak	Horizontal
*	8607.5	37.5	8.8	46.3	68.2	-21.9	Peak	Horizontal
	9466.0	36.9	10.5	47.4	74.0	-26.6	Peak	Horizontal
	11089.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7179.5	37.6	7.8	45.3	68.2	-22.9	Peak	Vertical
*	8786.0	37.2	8.9	46.1	68.2	-22.1	Peak	Vertical
	9423.5	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	11650.5	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7120.0	35.6	7.6	43.2	68.2	-25.0	Peak	Horizontal
*	8641.5	37.0	8.8	45.8	68.2	-22.4	Peak	Horizontal
	9449.0	36.2	10.5	46.7	74.0	-27.3	Peak	Horizontal
	11429.5	36.2	12.6	48.8	74.0	-25.2	Peak	Horizontal
*	7145.5	36.9	7.7	44.6	68.2	-23.6	Peak	Vertical
*	8743.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9457.5	36.5	10.5	47.0	74.0	-27.0	Peak	Vertical
	11276.5	36.6	12.4	49.0	74.0	-25.0	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	37.7	7.7	45.4	68.2	-22.8	Peak	Horizontal
*	8905.0	35.6	9.2	44.8	68.2	-23.4	Peak	Horizontal
	9474.5	36.0	10.6	46.5	74.0	-27.5	Peak	Horizontal
	11523.0	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	7902.0	36.8	8.3	45.2	68.2	-23.0	Peak	Vertical
*	8794.5	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	9338.5	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11480.5	35.5	12.7	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.2	7.5	43.7	68.2	-24.5	Peak	Horizontal
*	8752.0	36.7	9.0	45.7	68.2	-22.5	Peak	Horizontal
	9406.5	35.0	10.6	45.5	74.0	-28.5	Peak	Horizontal
	11540.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7111.5	36.9	7.5	44.4	68.2	-23.8	Peak	Vertical
*	8616.0	36.6	8.8	45.4	68.2	-22.8	Peak	Vertical
	9134.5	35.8	9.7	45.5	74.0	-28.5	Peak	Vertical
	11616.5	36.2	12.5	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	40.0	6.9	46.9	68.2	-21.3	Peak	Horizontal
*	8718.0	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9347.0	35.7	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11625.0	36.7	12.5	49.1	74.0	-24.9	Peak	Horizontal
*	7009.5	41.0	6.9	47.8	68.2	-20.4	Peak	Vertical
*	8811.5	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9321.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11370.0	36.7	12.6	49.3	74.0	-24.7	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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	36.8	7.4	44.2	68.2	-24.0	Peak	Horizontal
*	8633.0	36.5	8.8	45.3	68.2	-22.9	Peak	Horizontal
	9338.5	35.0	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11608.0	37.4	12.5	49.9	74.0	-24.1	Peak	Horizontal
*	7154.0	37.0	7.7	44.8	68.2	-23.4	Peak	Vertical
*	8573.5	37.6	8.7	46.3	68.2	-21.9	Peak	Vertical
	9389.5	35.5	10.5	46.1	74.0	-27.9	Peak	Vertical
	11599.5	36.3	12.6	48.8	74.0	-25.2	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	40.8	7.4	48.2	68.2	-20.0	Peak	Horizontal
*	8641.5	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
	9466.0	35.8	10.5	46.3	74.0	-27.7	Peak	Horizontal
	10877.0	35.5	12.9	48.3	74.0	-25.7	Peak	Horizontal
*	7094.5	39.8	7.4	47.2	68.2	-21.0	Peak	Vertical
*	8675.5	36.7	8.9	45.6	68.2	-22.6	Peak	Vertical
	9466.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11013.0	37.7	13.0	50.7	74.0	-23.3	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7230.5	37.1	7.8	44.9	68.2	-23.3	Peak	Horizontal
*	8752.0	36.7	9.0	45.7	68.2	-22.5	Peak	Horizontal
	9151.5	36.9	9.8	46.7	74.0	-27.3	Peak	Horizontal
	11404.0	37.1	12.6	49.7	74.0	-24.3	Peak	Horizontal
*	7111.5	35.6	7.5	43.2	68.2	-25.0	Peak	Vertical
*	8794.5	36.6	8.9	45.5	68.2	-22.7	Peak	Vertical
	9168.5	37.0	9.9	46.9	74.0	-27.1	Peak	Vertical
	11404.0	36.7	12.6	49.3	74.0	-24.7	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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	36.4	7.7	44.1	68.2	-24.1	Peak	Horizontal
*	8769.0	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	35.6	10.4	46.1	74.0	-27.9	Peak	Horizontal
	11480.5	35.4	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	7120.0	36.6	7.6	44.2	68.2	-24.0	Peak	Vertical
*	8607.5	37.1	8.8	45.8	68.2	-22.4	Peak	Vertical
	9381.0	34.2	10.5	44.7	74.0	-29.3	Peak	Vertical
	10953.5	34.8	13.1	47.8	74.0	-26.2	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.5	7.5	43.0	68.2	-25.2	Peak	Horizontal
*	8692.5	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9432.0	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
	11540.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7213.5	36.8	7.8	44.6	68.2	-23.6	Peak	Vertical
*	8624.5	37.2	8.8	45.9	68.2	-22.3	Peak	Vertical
	9194.0	36.5	10.1	46.6	74.0	-27.4	Peak	Vertical
	11183.0	36.3	12.6	48.9	74.0	-25.1	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	34.8	7.7	42.5	68.2	-25.7	Peak	Horizontal
*	8692.5	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9389.5	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11225.5	36.5	12.4	48.9	74.0	-25.1	Peak	Horizontal
*	7154.0	36.3	7.7	44.0	68.2	-24.2	Peak	Vertical
*	8871.0	36.9	9.1	46.1	68.2	-22.1	Peak	Vertical
	9423.5	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	11302.0	36.5	12.5	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	36.4	7.2	43.6	68.2	-24.6	Peak	Horizontal
*	8786.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9338.5	36.1	10.4	46.5	74.0	-27.5	Peak	Horizontal
	11616.5	36.0	12.5	48.5	74.0	-25.5	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8599.0	36.8	8.7	45.5	68.2	-22.7	Peak	Vertical
	9457.5	35.2	10.5	45.8	74.0	-28.2	Peak	Vertical
	11591.0	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.8	7.5	43.3	68.2	-24.9	Peak	Horizontal
*	8930.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9423.5	34.6	10.6	45.2	74.0	-28.8	Peak	Horizontal
	11438.0	36.2	12.6	48.8	74.0	-25.2	Peak	Horizontal
*	7120.0	36.9	7.6	44.5	68.2	-23.7	Peak	Vertical
*	8820.0	37.1	9.0	46.1	68.2	-22.1	Peak	Vertical
	9466.0	36.1	10.5	46.7	74.0	-27.3	Peak	Vertical
	11489.0	35.7	12.8	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.0	7.5	42.6	68.2	-25.6	Peak	Horizontal
*	8718.0	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9177.0	35.9	10.0	45.9	74.0	-28.1	Peak	Horizontal
	10758.0	36.9	12.5	49.4	74.0	-24.6	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8692.5	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9466.0	36.2	10.5	46.7	74.0	-27.3	Peak	Vertical
	11361.5	36.1	12.6	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	37.4	8.5	45.9	68.2	-22.3	Peak	Horizontal
*	8811.5	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9338.5	34.4	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11599.5	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7842.5	37.2	8.4	45.6	68.2	-22.6	Peak	Vertical
*	8811.5	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9304.5	35.6	10.4	45.9	74.0	-28.1	Peak	Vertical
	11472.0	36.2	12.7	48.9	74.0	-25.1	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-HT40	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	42.3	6.9	49.2	68.2	-19.0	Peak	Horizontal
*	8777.5	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9423.5	34.7	10.6	45.3	74.0	-28.7	Peak	Horizontal
	11948.0	36.5	11.9	48.4	74.0	-25.6	Peak	Horizontal
*	7009.5	44.2	6.9	51.1	68.2	-17.1	Peak	Vertical
*	8726.5	36.0	9.0	44.9	68.2	-23.3	Peak	Vertical
	9372.5	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11506.0	35.9	12.8	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	40.1	7.3	47.4	68.2	-20.8	Peak	Horizontal
*	8905.0	36.8	9.2	45.9	68.2	-22.3	Peak	Horizontal
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11557.0	36.7	12.7	49.3	74.0	-24.7	Peak	Horizontal
*	7077.5	40.2	7.3	47.5	68.2	-20.7	Peak	Vertical
*	8828.5	35.9	9.1	44.9	68.2	-23.3	Peak	Vertical
	9449.0	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
	10996.0	35.7	13.0	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7239.0	36.4	7.8	44.2	68.2	-24.0	Peak	Horizontal
*	8854.0	36.9	9.1	46.0	68.2	-22.2	Peak	Horizontal
	9423.5	35.3	10.6	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7094.5	36.8	7.4	44.2	68.2	-24.0	Peak	Vertical
*	8692.5	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9338.5	34.3	10.4	44.7	74.0	-29.3	Peak	Vertical
	11642.0	36.6	12.4	49.0	74.0	-25.0	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	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	37.0	7.7	44.7	68.2	-23.5	Peak	Horizontal
*	8709.5	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9449.0	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
	11548.5	35.6	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7069.0	36.8	7.2	44.0	68.2	-24.2	Peak	Vertical
*	8735.0	36.5	8.9	45.4	68.2	-22.8	Peak	Vertical
	9440.5	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11336.0	35.7	12.5	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	35.7	7.5	43.1	68.2	-25.1	Peak	Horizontal
*	8616.0	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
	9457.5	36.2	10.5	46.7	74.0	-27.3	Peak	Horizontal
	11064.0	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
*	7162.5	36.7	7.7	44.4	68.2	-23.8	Peak	Vertical
*	8675.5	37.3	8.9	46.3	68.2	-21.9	Peak	Vertical
	9185.5	36.2	10.0	46.2	74.0	-27.8	Peak	Vertical
	11004.5	36.2	13.0	49.2	74.0	-24.8	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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	37.4	7.7	45.1	68.2	-23.1	Peak	Horizontal
*	8658.5	36.6	8.8	45.4	68.2	-22.8	Peak	Horizontal
	9364.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11480.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7154.0	36.9	7.7	44.6	68.2	-23.6	Peak	Vertical
*	8616.0	36.3	8.8	45.1	68.2	-23.1	Peak	Vertical
	9338.5	34.9	10.4	45.4	74.0	-28.6	Peak	Vertical
	11455.0	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7043.5	35.6	7.0	42.6	68.2	-25.6	Peak	Horizontal
*	8735.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9185.5	36.6	10.0	46.7	74.0	-27.3	Peak	Horizontal
	10936.5	35.1	13.0	48.2	74.0	-25.8	Peak	Horizontal
*	7120.0	36.3	7.6	43.9	68.2	-24.3	Peak	Vertical
*	8582.0	37.1	8.6	45.8	68.2	-22.4	Peak	Vertical
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11106.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	35.6	7.7	43.4	68.2	-24.8	Peak	Horizontal
*	8590.5	36.8	8.7	45.4	68.2	-22.8	Peak	Horizontal
	9466.0	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
	11404.0	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7825.5	37.9	8.4	46.3	68.2	-21.9	Peak	Vertical
*	8854.0	35.9	9.1	45.0	68.2	-23.2	Peak	Vertical
	9432.0	34.7	10.5	45.2	74.0	-28.8	Peak	Vertical
	11480.5	35.7	12.7	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	36.3	8.3	44.6	68.2	-23.6	Peak	Horizontal
*	8692.5	36.9	9.0	45.9	68.2	-22.3	Peak	Horizontal
	9381.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11625.0	36.0	12.5	48.4	74.0	-25.6	Peak	Horizontal
*	7851.0	36.9	8.4	45.3	68.2	-22.9	Peak	Vertical
*	8718.0	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9389.5	36.7	10.5	47.2	74.0	-26.8	Peak	Vertical
	10970.5	35.4	13.1	48.4	74.0	-25.6	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	35.9	8.4	44.4	68.2	-23.8	Peak	Horizontal
*	8692.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9304.5	35.9	10.4	46.2	74.0	-27.8	Peak	Horizontal
	10996.0	35.2	13.0	48.2	74.0	-25.8	Peak	Horizontal
*	7783.0	36.2	8.3	44.5	68.2	-23.7	Peak	Vertical
*	8820.0	35.8	9.0	44.9	68.2	-23.3	Peak	Vertical
	9483.0	36.7	10.6	47.2	74.0	-26.8	Peak	Vertical
	11472.0	35.9	12.7	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	38.6	6.9	45.5	68.2	-22.7	Peak	Horizontal
*	8760.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9449.0	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
	11565.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7009.5	41.1	6.9	47.9	68.2	-20.3	Peak	Vertical
*	8811.5	36.5	9.0	45.5	68.2	-22.8	Peak	Vertical
	9364.0	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11285.0	36.2	12.4	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	38.6	7.2	45.8	68.2	-22.4	Peak	Horizontal
*	8684.0	36.6	9.0	45.6	68.2	-22.6	Peak	Horizontal
	9313.0	35.7	10.4	46.1	74.0	-27.9	Peak	Horizontal
	11574.0	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7069.0	38.1	7.2	45.3	68.2	-22.9	Peak	Vertical
*	8735.0	35.2	8.9	44.1	68.2	-24.1	Peak	Vertical
	9381.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11599.5	35.9	12.6	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	35.8	7.3	43.2	68.2	-25.0	Peak	Horizontal
*	8505.5	37.4	8.4	45.7	68.2	-22.5	Peak	Horizontal
	9347.0	34.7	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11098.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	7094.5	38.8	7.4	46.2	68.2	-22.0	Peak	Vertical
*	8794.5	36.6	8.9	45.5	68.2	-22.7	Peak	Vertical
	9423.5	34.3	10.6	44.9	74.0	-29.1	Peak	Vertical
	11489.0	36.2	12.8	49.0	74.0	-25.0	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.3	7.7	44.0	68.2	-24.2	Peak	Horizontal
*	8760.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9423.5	34.3	10.6	44.8	74.0	-29.2	Peak	Horizontal
	10936.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	7111.5	36.0	7.5	43.6	68.2	-24.6	Peak	Vertical
*	8752.0	37.1	9.0	46.1	68.2	-22.1	Peak	Vertical
	9355.5	34.6	10.5	45.1	74.0	-28.9	Peak	Vertical
	11446.5	36.4	12.7	49.1	74.0	-24.9	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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	37.2	7.7	44.9	68.2	-23.3	Peak	Horizontal
*	8726.5	36.1	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9389.5	34.2	10.5	44.7	74.0	-29.3	Peak	Horizontal
	11540.0	35.8	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7162.5	36.7	7.7	44.4	68.2	-23.8	Peak	Vertical
*	8548.0	37.3	8.6	45.8	68.2	-22.4	Peak	Vertical
	9381.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11489.0	35.8	12.8	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	34.7	7.3	41.9	68.2	-26.3	Peak	Horizontal
*	8658.5	37.0	8.8	45.8	68.2	-22.4	Peak	Horizontal
	9449.0	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
	11336.0	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	7196.5	36.5	7.8	44.3	68.2	-23.9	Peak	Vertical
*	8633.0	36.9	8.8	45.6	68.2	-22.6	Peak	Vertical
	9474.5	35.6	10.6	46.1	74.0	-27.9	Peak	Vertical
	11047.0	35.8	12.9	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	35.3	6.9	42.2	68.2	-26.0	Peak	Horizontal
*	8760.5	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9389.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11438.0	36.0	12.6	48.7	74.0	-25.3	Peak	Horizontal
*	7086.0	36.9	7.3	44.3	68.2	-23.9	Peak	Vertical
*	8777.5	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
	9321.5	36.1	10.4	46.5	74.0	-27.5	Peak	Vertical
	11523.0	35.5	12.7	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	36.2	7.8	44.0	68.2	-24.2	Peak	Horizontal
*	8641.5	36.3	8.8	45.1	68.2	-23.1	Peak	Horizontal
	9185.5	35.4	10.0	45.5	74.0	-28.5	Peak	Horizontal
	11217.0	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
*	7171.0	36.3	7.7	44.1	68.2	-24.1	Peak	Vertical
*	8837.0	36.8	9.1	45.9	68.2	-22.3	Peak	Vertical
	9483.0	36.2	10.6	46.8	74.0	-27.2	Peak	Vertical
	11004.5	36.6	13.0	49.6	74.0	-24.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.6	7.5	44.2	68.2	-24.0	Peak	Horizontal
*	8692.5	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9406.5	35.7	10.6	46.3	74.0	-27.7	Peak	Horizontal
	11557.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7171.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8896.5	36.0	9.2	45.2	68.2	-23.0	Peak	Vertical
	9372.5	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11548.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7179.5	35.4	7.8	43.2	68.2	-25.0	Peak	Horizontal
*	8616.0	35.2	8.8	44.0	68.2	-24.2	Peak	Horizontal
	9355.5	35.2	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11064.0	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	7137.0	36.3	7.7	44.0	68.2	-24.2	Peak	Vertical
*	8777.5	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
	9440.5	35.9	10.5	46.5	74.0	-27.5	Peak	Vertical
	11574.0	36.6	12.6	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	35.0	8.4	43.4	68.2	-24.8	Peak	Horizontal
*	8735.0	34.9	8.9	43.8	68.2	-24.4	Peak	Horizontal
	9177.0	35.0	10.0	45.0	74.0	-29.0	Peak	Horizontal
	11140.5	35.9	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7213.5	36.8	7.8	44.6	68.2	-23.6	Peak	Vertical
*	8794.5	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9432.0	36.2	10.5	46.8	74.0	-27.2	Peak	Vertical
	10936.5	36.5	13.0	49.5	74.0	-24.5	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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	36.5	8.4	44.9	68.2	-23.3	Peak	Horizontal
*	8735.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9313.0	35.5	10.4	45.9	74.0	-28.1	Peak	Horizontal
	11285.0	35.6	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	7791.5	37.6	8.3	45.9	68.2	-22.3	Peak	Vertical
*	8709.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9177.0	36.2	10.0	46.2	74.0	-27.9	Peak	Vertical
	11582.5	36.0	12.6	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	41.7	6.9	48.6	68.2	-19.6	Peak	Horizontal
*	8803.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9304.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11599.5	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7026.5	44.2	6.9	51.2	68.2	-17.0	Peak	Vertical
*	8675.5	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9338.5	35.8	10.4	46.2	74.0	-27.8	Peak	Vertical
	11489.0	35.8	12.8	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	40.2	7.3	47.5	68.2	-20.7	Peak	Horizontal
*	8675.5	36.0	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9092.0	35.4	9.2	44.6	74.0	-29.4	Peak	Horizontal
	11582.5	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
*	7077.5	40.9	7.3	48.2	68.2	-20.0	Peak	Vertical
*	8828.5	36.1	9.1	45.2	68.2	-23.0	Peak	Vertical
	9466.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11072.5	35.8	12.8	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	36.3	7.7	44.0	68.2	-24.2	Peak	Horizontal
*	8573.5	37.1	8.7	45.8	68.2	-22.4	Peak	Horizontal
	9355.5	34.8	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11021.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	7188.0	37.0	7.8	44.8	68.2	-23.4	Peak	Vertical
*	8607.5	35.8	8.8	44.5	68.2	-23.7	Peak	Vertical
	9134.5	36.1	9.7	45.8	74.0	-28.2	Peak	Vertical
	11013.0	36.3	13.0	49.3	74.0	-24.7	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	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7213.5	35.4	7.8	43.2	68.2	-25.0	Peak	Horizontal
*	8735.0	35.5	8.9	44.4	68.2	-23.8	Peak	Horizontal
	9338.5	34.4	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11438.0	36.6	12.6	49.3	74.0	-24.7	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8828.5	35.8	9.1	44.9	68.2	-23.3	Peak	Vertical
	9474.5	35.5	10.6	46.1	74.0	-27.9	Peak	Vertical
	11480.5	35.9	12.7	48.7	74.0	-25.3	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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	35.8	7.8	43.7	68.2	-24.6	Peak	Horizontal
*	8820.0	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9389.5	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11599.5	36.5	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	7162.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
*	8709.5	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
	9304.5	34.9	10.4	45.2	74.0	-28.8	Peak	Vertical
	11540.0	35.9	12.7	48.6	74.0	-25.4	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	Test Site:	AC1
Test Channel:	142	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.1	7.7	43.8	68.2	-24.4	Peak	Horizontal
*	8845.5	36.4	9.1	45.5	68.2	-22.7	Peak	Horizontal
	9338.5	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	11531.5	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7060.5	37.5	7.2	44.7	68.2	-23.5	Peak	Vertical
*	8743.5	36.4	9.0	45.3	68.2	-22.9	Peak	Vertical
	9177.0	35.5	10.0	45.4	74.0	-28.6	Peak	Vertical
	11404.0	36.4	12.6	49.0	74.0	-25.0	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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	35.9	7.8	43.7	68.2	-24.5	Peak	Horizontal
*	8675.5	36.4	8.9	45.4	68.2	-22.8	Peak	Horizontal
	9185.5	34.8	10.0	44.9	74.0	-29.1	Peak	Horizontal
	11123.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7230.5	36.6	7.8	44.4	68.2	-23.8	Peak	Vertical
*	8565.0	36.3	8.7	44.9	68.2	-23.3	Peak	Vertical
	9194.0	36.7	10.1	46.8	74.0	-27.2	Peak	Vertical
	11361.5	36.4	12.6	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	35.4	7.7	43.2	68.2	-25.0	Peak	Horizontal
*	8692.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11463.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7077.5	35.8	7.3	43.1	68.2	-25.1	Peak	Vertical
*	8701.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9423.5	34.6	10.6	45.2	74.0	-28.8	Peak	Vertical
	11344.5	36.4	12.5	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8820.0	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
	9355.5	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11327.5	35.5	12.5	48.1	74.0	-25.9	Peak	Horizontal
*	7808.5	38.2	8.4	46.6	68.2	-21.6	Peak	Vertical
*	8624.5	37.7	8.8	46.5	68.2	-21.7	Peak	Vertical
	9313.0	34.9	10.4	45.2	74.0	-28.8	Peak	Vertical
	11599.5	36.5	12.6	49.1	74.0	-24.9	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	Test Site:	AC1
Test Channel:	58	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	37.6	7.1	44.7	68.2	-23.5	Peak	Horizontal
*	8769.0	35.6	8.9	44.6	68.2	-23.6	Peak	Horizontal
	9338.5	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	11684.5	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	7052.0	40.2	7.1	47.3	68.2	-20.9	Peak	Vertical
*	8539.5	36.0	8.5	44.5	68.2	-23.7	Peak	Vertical
	9330.0	35.7	10.4	46.2	74.0	-27.9	Peak	Vertical
	11582.5	35.9	12.6	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	106	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	36.8	7.8	44.6	68.2	-23.6	Peak	Horizontal
*	8803.0	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
	9304.5	36.2	10.4	46.5	74.0	-27.5	Peak	Horizontal
	11429.5	37.1	12.6	49.7	74.0	-24.3	Peak	Horizontal
*	7120.0	36.6	7.6	44.3	68.2	-23.9	Peak	Vertical
*	8769.0	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
	9381.0	34.7	10.5	45.2	74.0	-28.8	Peak	Vertical
	11472.0	35.8	12.7	48.5	74.0	-25.5	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	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	36.8	7.8	44.6	68.2	-23.6	Peak	Horizontal
*	8735.0	35.2	8.9	44.1	68.2	-24.1	Peak	Horizontal
	9347.0	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11429.5	36.3	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	7120.0	36.7	7.6	44.3	68.2	-23.9	Peak	Vertical
*	8701.0	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9185.5	34.6	10.0	44.7	74.0	-29.3	Peak	Vertical
	11727.0	36.2	11.9	48.1	74.0	-25.9	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	Test Site:	AC1
Test Channel:	138	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	36.7	7.5	44.2	68.2	-24.0	Peak	Horizontal
*	8701.0	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9304.5	34.0	10.4	44.3	74.0	-29.7	Peak	Horizontal
	11599.5	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7154.0	36.2	7.7	43.9	68.2	-24.3	Peak	Vertical
*	8735.0	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9160.0	35.5	9.8	45.3	74.0	-28.7	Peak	Vertical
	11531.5	35.5	12.7	48.3	74.0	-25.7	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	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.1	7.5	42.6	68.2	-25.6	Peak	Horizontal
*	8675.5	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9466.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11480.5	35.6	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7171.0	36.4	7.7	44.1	68.2	-24.1	Peak	Vertical
*	8845.5	35.7	9.1	44.8	68.2	-23.4	Peak	Vertical
	9372.5	34.4	10.5	44.8	74.0	-29.2	Peak	Vertical
	11327.5	34.5	12.5	47.0	74.0	-27.0	Peak	Vertical

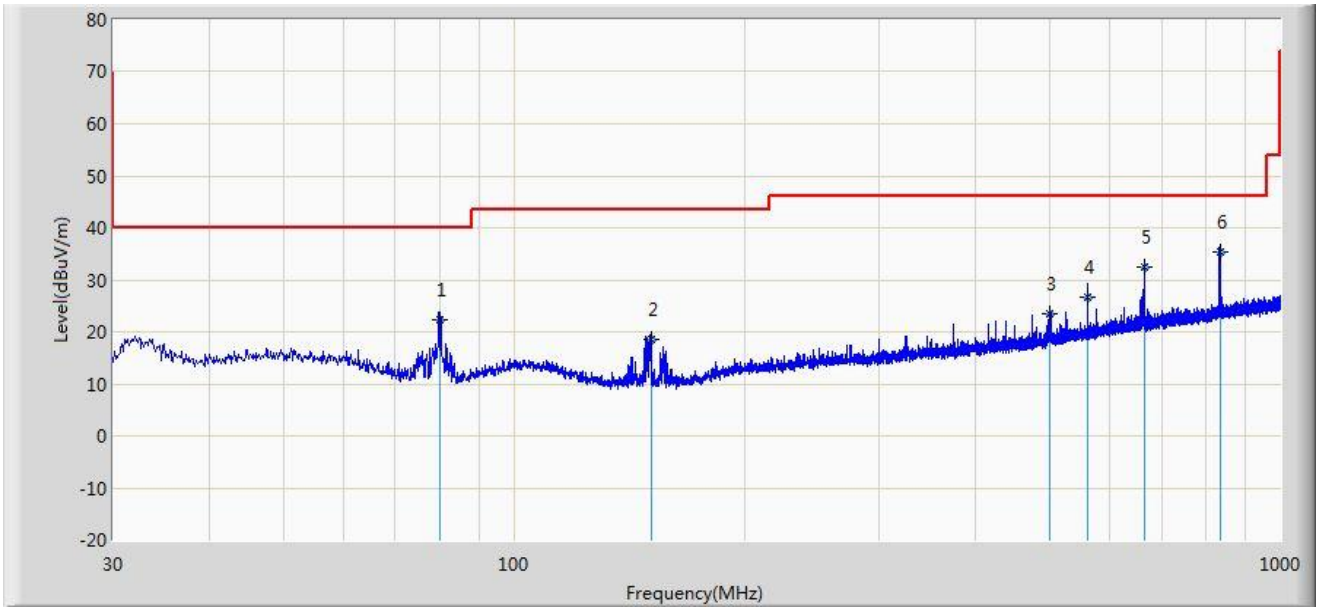
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2015/04/10 - 13:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5220MHz	

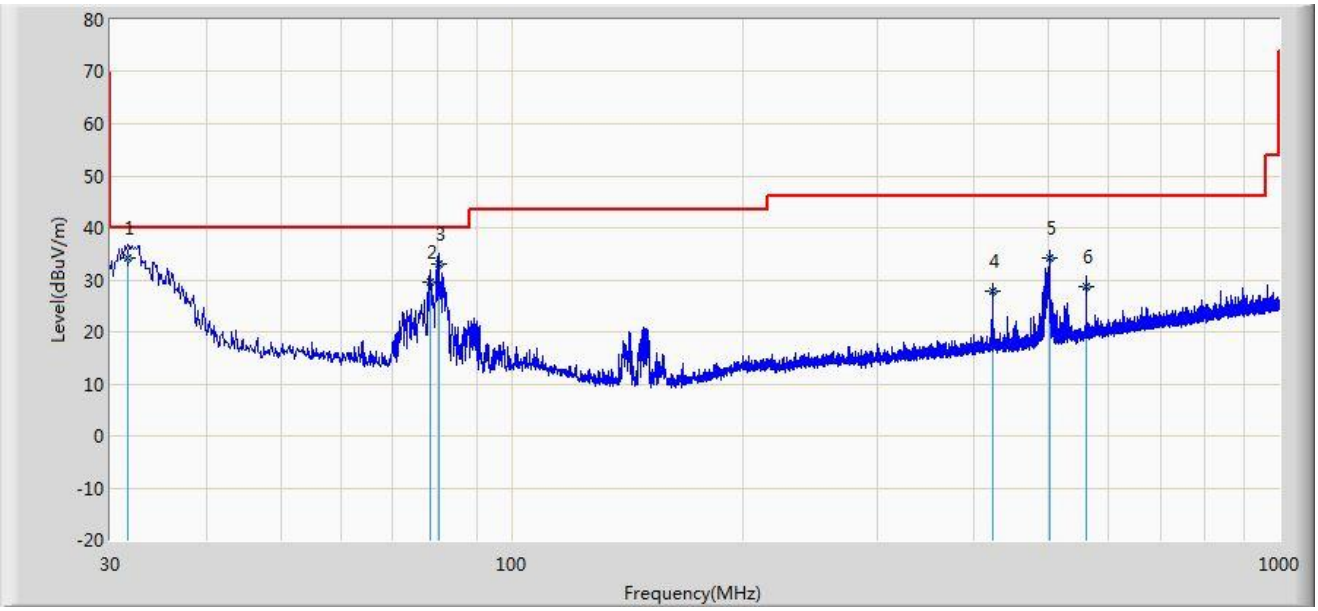


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			79.980	22.178	12.820	-17.822	40.000	9.358	QP
2			151.080	18.620	9.140	-24.880	43.500	9.480	QP
3			500.400	23.515	5.280	-22.485	46.000	18.235	QP
4			560.074	26.650	7.400	-19.350	46.000	19.249	QP
5			664.205	32.399	11.570	-13.601	46.000	20.829	QP
6		*	833.835	35.311	12.078	-10.689	46.000	23.233	QP

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

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

Site: AC1	Time: 2015/04/10 - 13:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5220MHz	

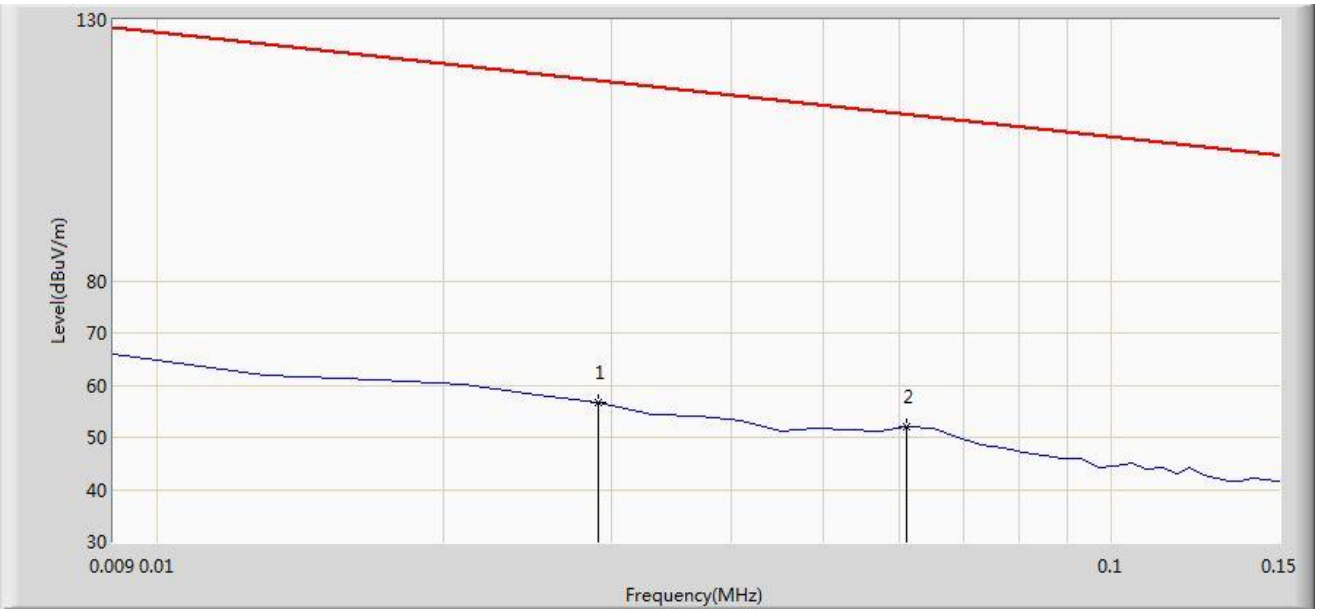


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	31.620	34.241	21.930	-5.759	40.000	12.311	QP
2			78.360	29.632	20.500	-10.368	40.000	9.132	QP
3			80.420	32.930	23.510	-7.070	40.000	9.420	QP
4			422.740	27.757	10.780	-18.243	46.000	16.977	QP
5			501.600	34.109	15.860	-11.891	46.000	18.249	QP
6			560.030	28.789	9.540	-17.211	46.000	19.248	QP

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

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

Site: AC1	Time: 2015/04/10 - 19:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

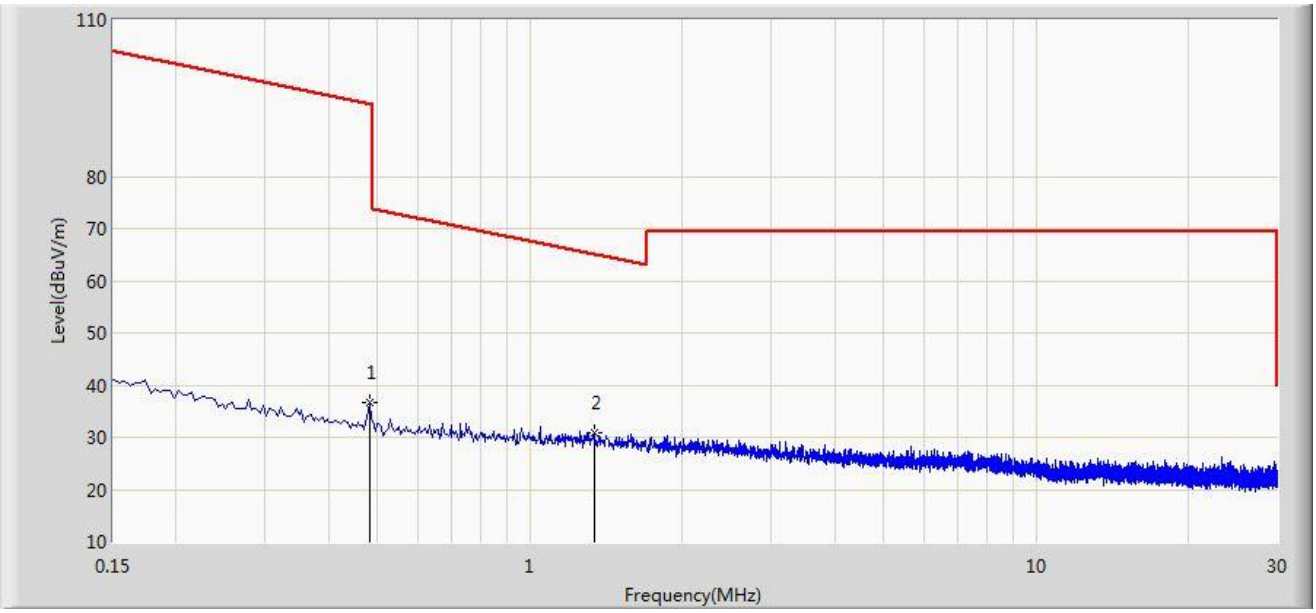


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.610	35.660	-61.732	118.342	21.049	QP
2		*	0.061	51.899	31.588	-59.988	111.887	20.311	QP

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

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

Site: AC1	Time: 2015/04/10 - 19:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

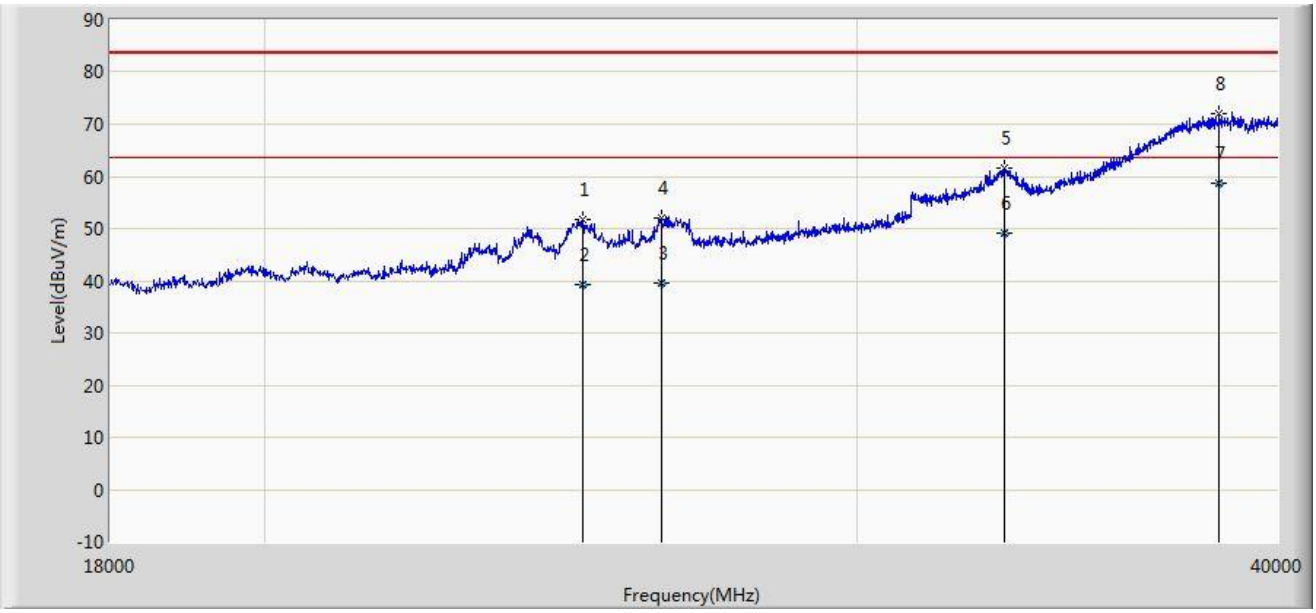


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.482	36.584	16.183	-57.359	93.943	20.401	QP
2		*	1.338	31.001	10.512	-34.098	65.099	20.489	QP

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

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

Site: AC1	Time: 2015/04/10 - 21:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	

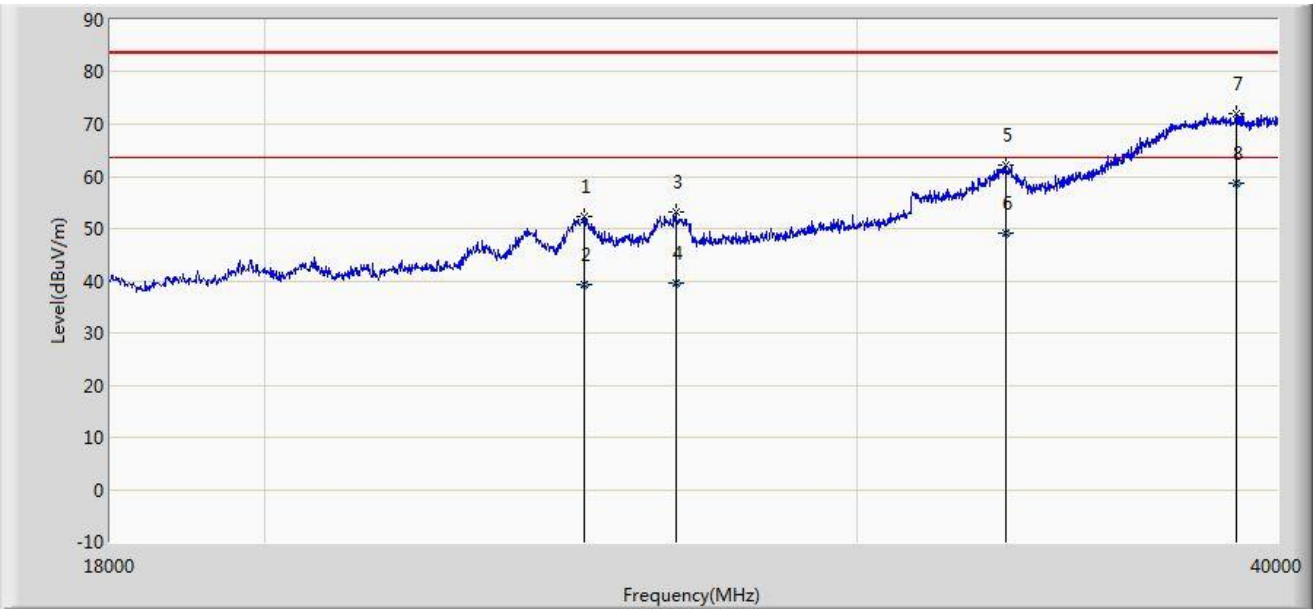


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.836	37.061	-31.664	83.500	14.775	PK
2			24864.088	39.225	24.450	-24.275	63.500	14.775	AV
3			26260.988	39.469	24.050	-24.031	63.500	15.419	AV
4			26261.000	51.956	36.537	-31.544	83.500	15.419	PK
5			33180.000	61.461	39.940	-22.039	83.500	21.521	PK
6			33180.361	49.061	27.540	-14.439	63.500	21.521	AV
7		*	38437.980	58.523	31.190	-4.977	63.500	27.333	AV
8			38438.000	72.021	44.688	-11.479	83.500	27.333	PK

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

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

Site: AC1	Time: 2015/04/10 - 21:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24886.000	52.313	37.528	-31.187	83.500	14.785	PK
2			24886.970	39.234	24.449	-24.266	63.500	14.785	AV
3			26503.000	53.227	37.207	-30.273	83.500	16.020	PK
4			26503.872	39.572	23.550	-23.928	63.500	16.022	AV
5			33213.000	62.110	40.572	-21.390	83.500	21.538	PK
6			33213.984	49.098	27.560	-14.402	63.500	21.538	AV
7			38900.000	72.096	44.211	-11.404	83.500	27.885	PK
8		*	38900.755	58.705	30.820	-4.795	63.500	27.885	AV

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

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

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

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

For 15.407(b) requirement:

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

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

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

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

Note: Refer to KDB 789033 D02v01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

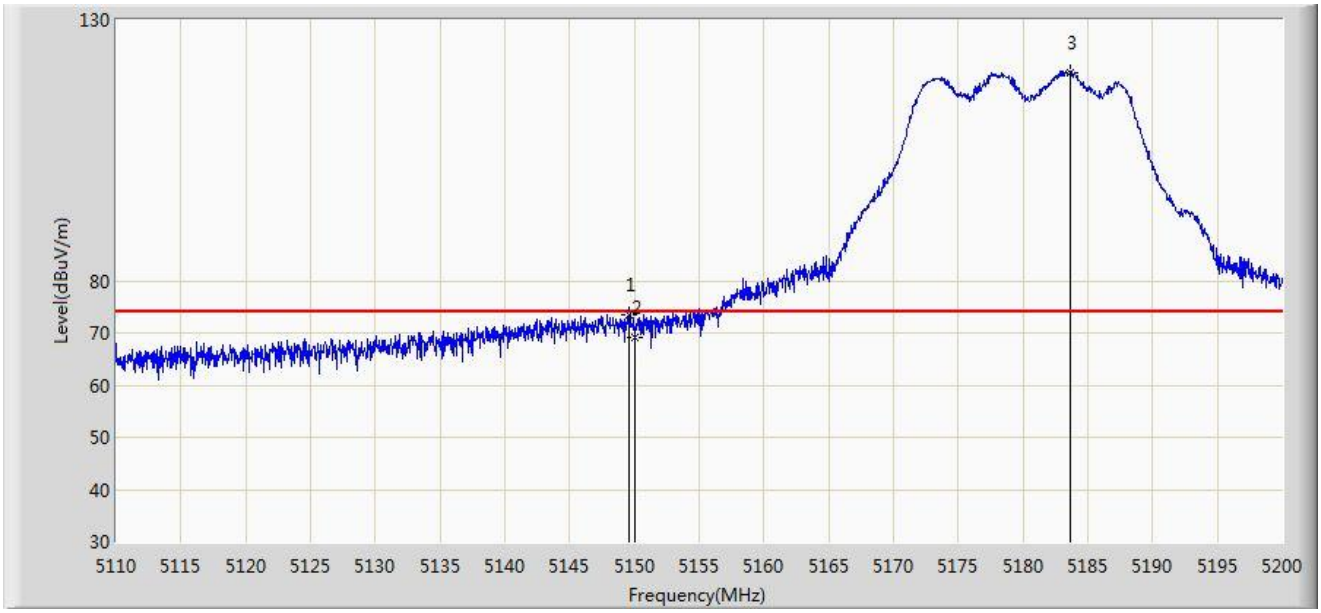
All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

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 Result of Radiated Restricted Band Edge

ANTENNA 1#

Site: AC1	Time: 2015/05/05 - 10:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5180MHz	

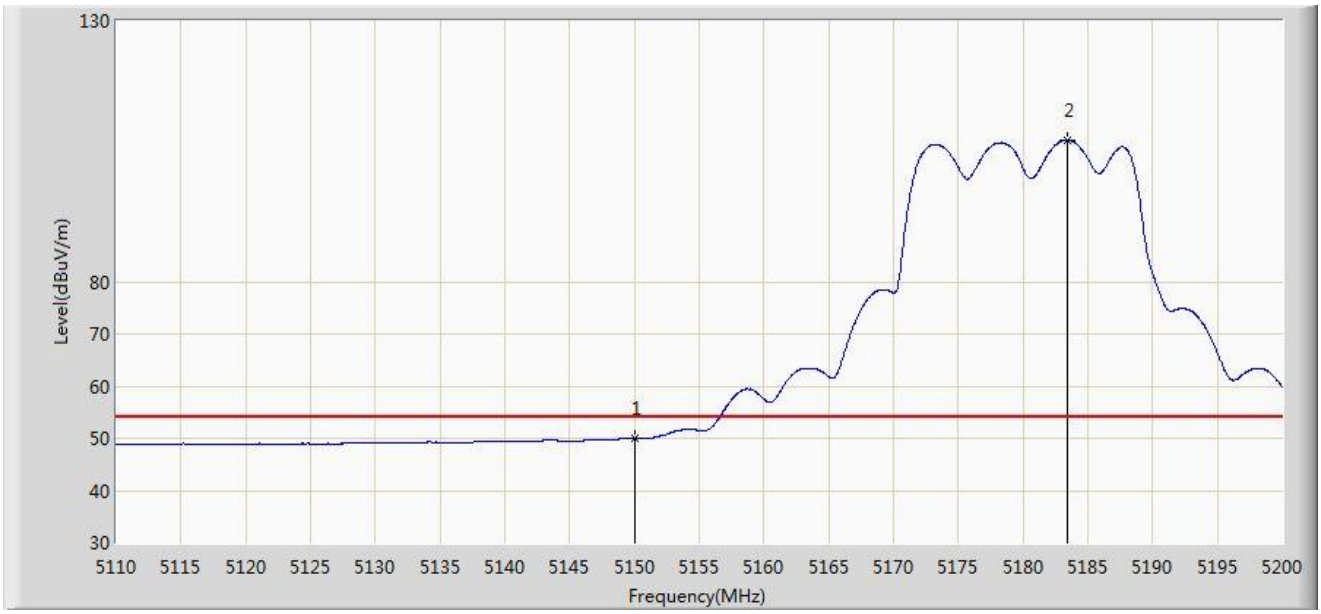


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.555	73.350	70.041	-0.650	74.000	3.309	PK
2			5150.000	69.061	65.752	-4.939	74.000	3.309	PK
3		*	5183.620	119.963	116.694	N/A	N/A	3.269	PK

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

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

Site: AC1	Time: 2015/05/05 - 10:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5180MHz	

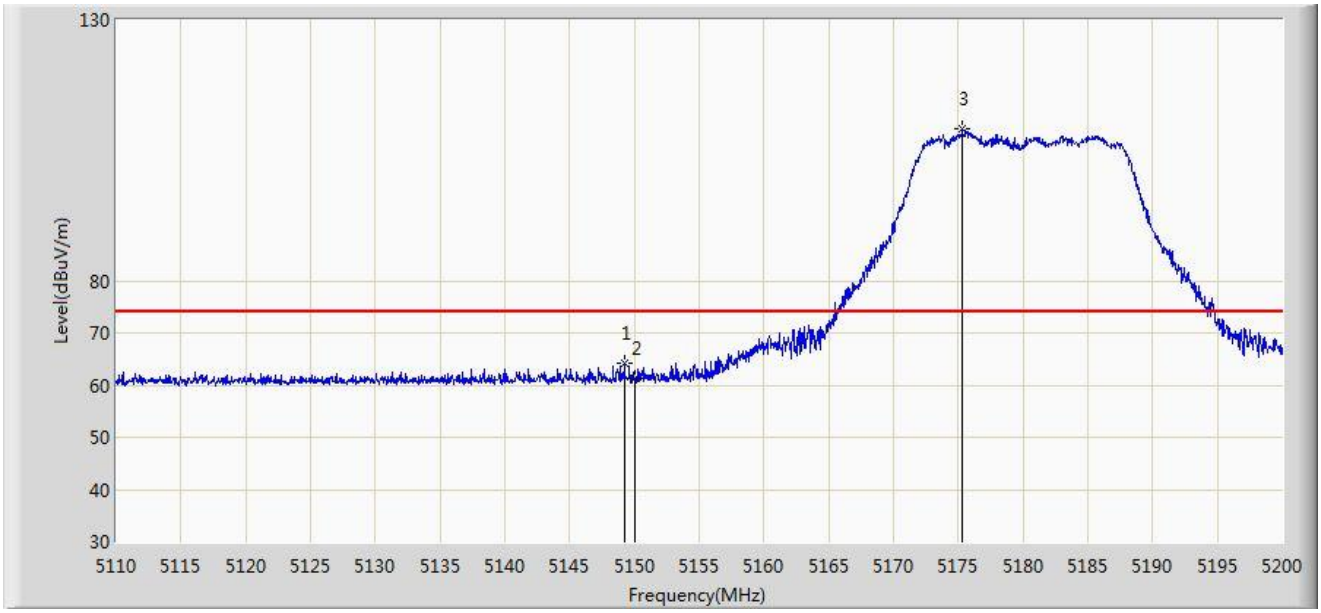


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.891	46.582	-4.109	54.000	3.309	AV
2		*	5183.440	107.203	103.934	N/A	N/A	3.269	AV

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

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

Site: AC1	Time: 2015/05/05 - 10:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5180MHz	

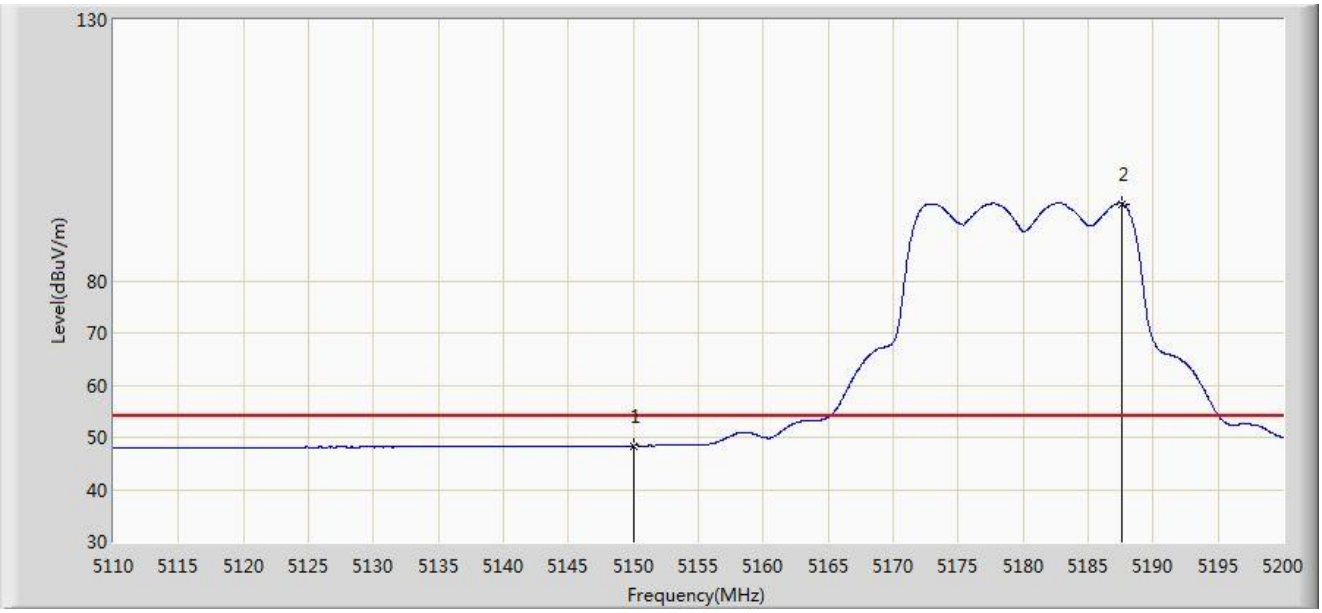


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.240	64.198	60.889	-9.802	74.000	3.309	PK
2			5150.000	61.191	57.882	-12.809	74.000	3.309	PK
3		*	5175.295	109.156	105.879	N/A	N/A	3.277	PK

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

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

Site: AC1	Time: 2015/05/05 - 10:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5180MHz	

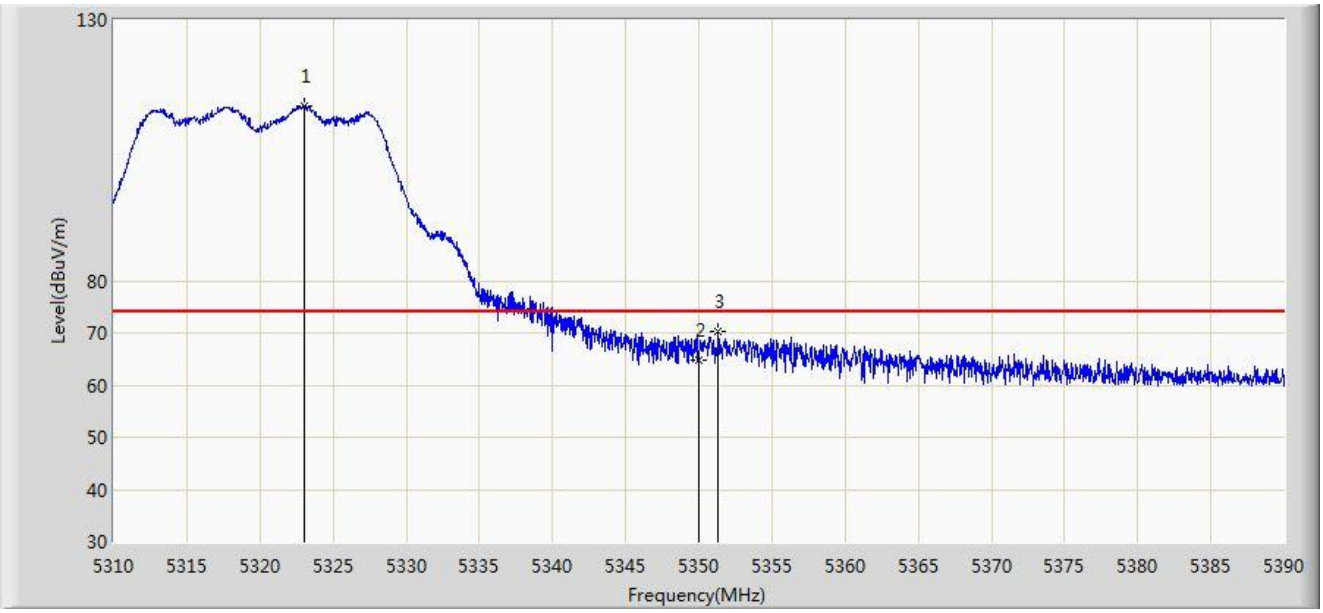


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.376	45.067	-5.624	54.000	3.309	AV
2		*	5187.625	94.753	91.489	N/A	N/A	3.264	AV

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

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

Site: AC1	Time: 2015/05/05 - 16:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5320MHz	

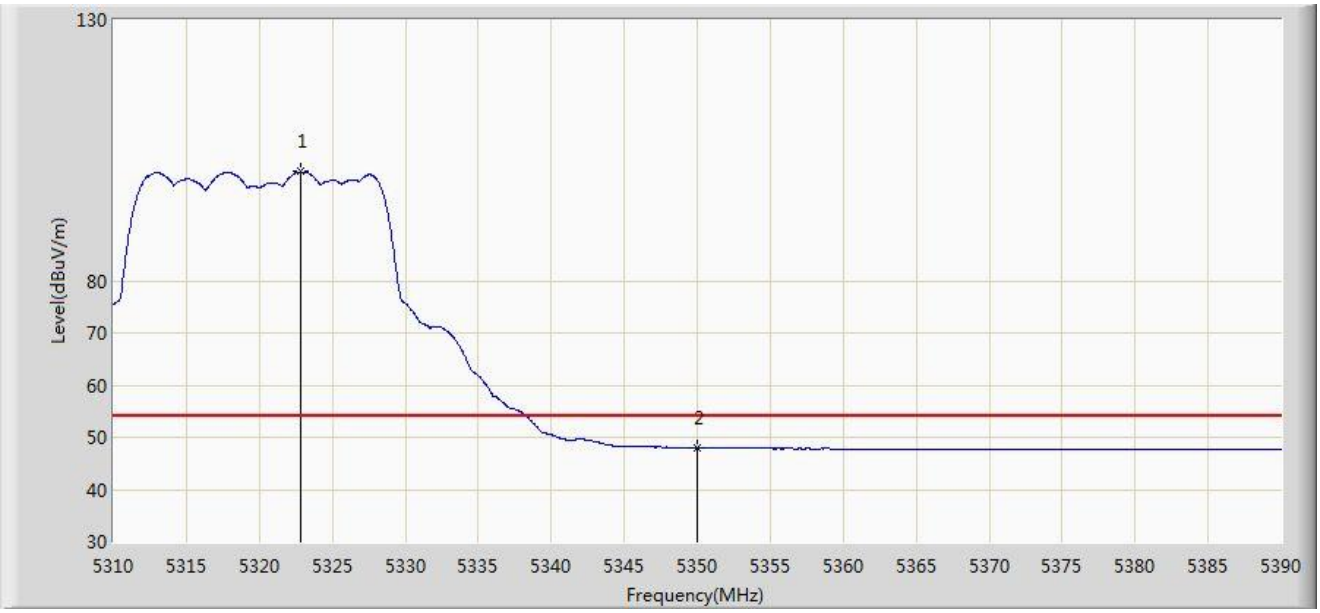


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.080	113.411	110.344	N/A	N/A	3.067	PK
2			5350.000	64.652	61.620	-9.348	74.000	3.032	PK
3			5351.320	70.164	67.133	-3.836	74.000	3.031	PK

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

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

Site: AC1	Time: 2015/05/05 - 16:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5320MHz	

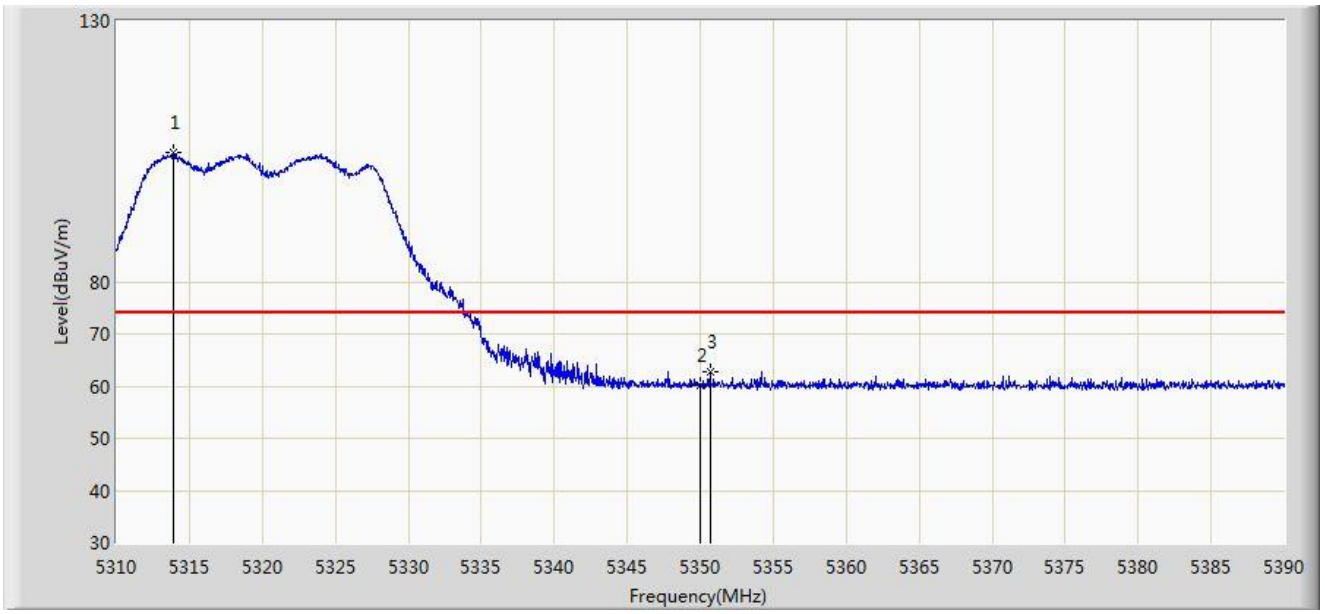


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.880	100.873	97.806	N/A	N/A	3.068	AV
2			5350.000	47.914	44.882	-6.086	54.000	3.032	AV

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

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

Site: AC1	Time: 2015/05/05 - 17:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5320MHz	

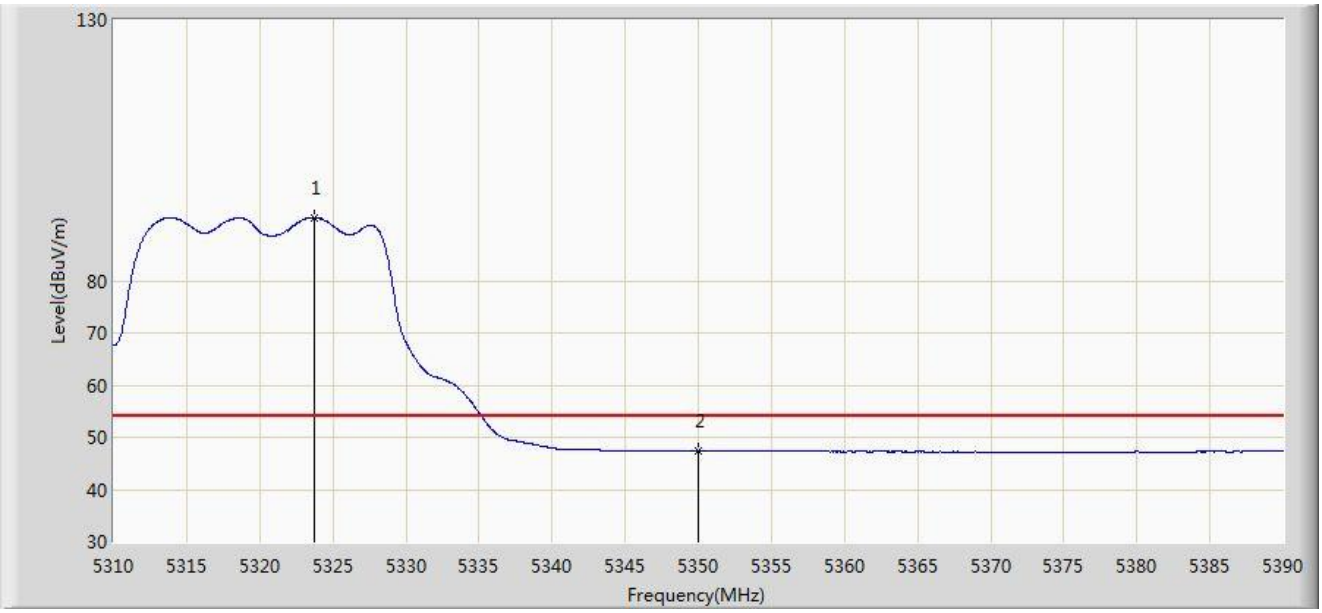


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.920	104.728	101.643	N/A	N/A	3.086	PK
2			5350.000	60.083	57.051	-13.917	74.000	3.032	PK
3			5350.680	62.618	59.586	-11.382	74.000	3.031	PK

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

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

Site: AC1	Time: 2015/05/05 - 17:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5320MHz	

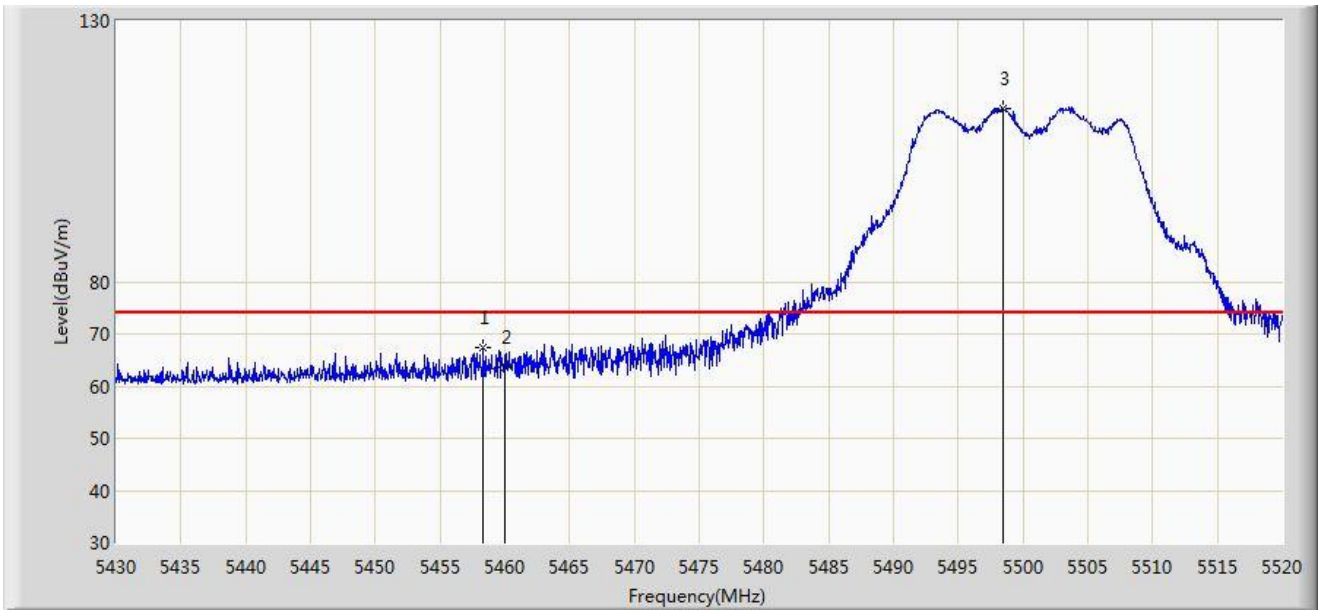


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.760	92.083	89.017	N/A	N/A	3.066	AV
2			5350.000	47.303	44.271	-6.697	54.000	3.032	AV

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

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

Site: AC1	Time: 2015/05/05 - 17:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5500MHz	

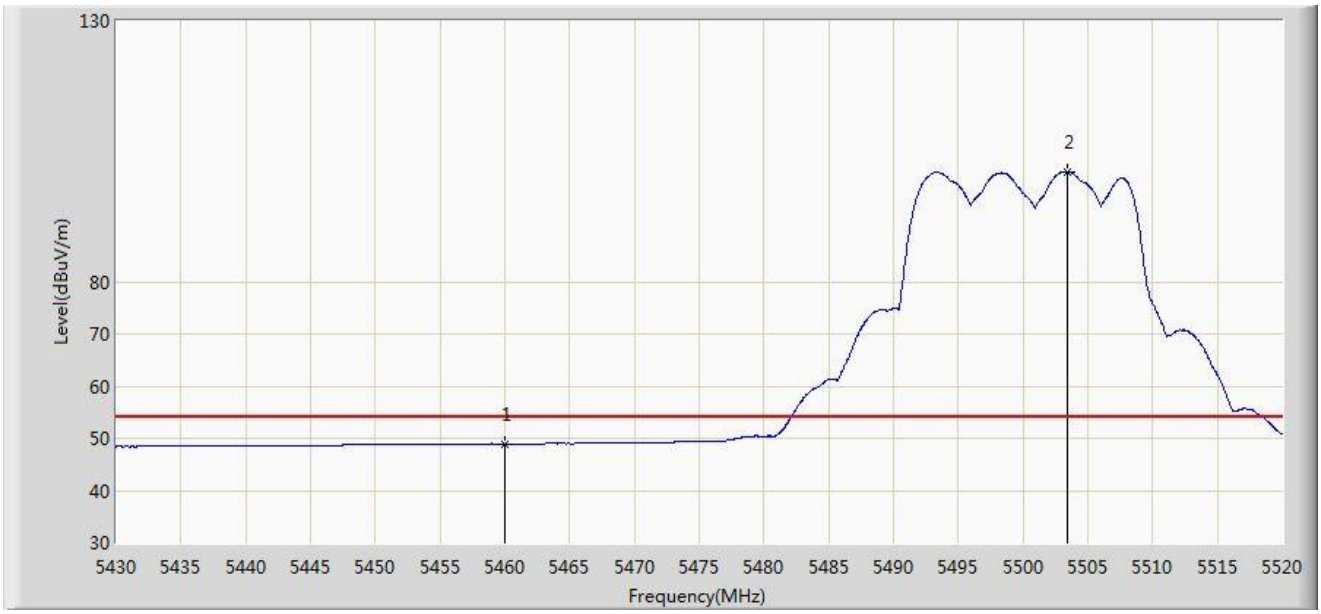


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.305	67.262	63.790	-6.738	74.000	3.472	PK
2			5460.000	63.713	60.231	-10.287	74.000	3.482	PK
3		*	5498.490	113.117	109.589	N/A	N/A	3.528	PK

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

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

Site: AC1	Time: 2015/05/05 - 17:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5500MHz	

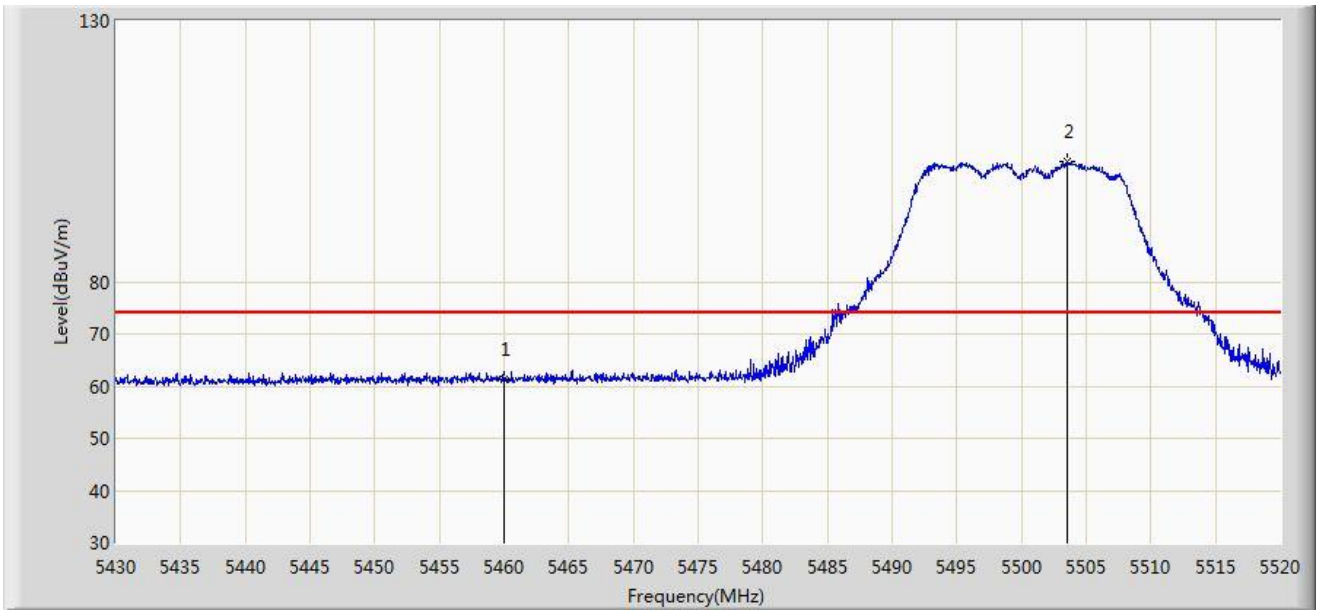


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.922	45.440	-5.078	54.000	3.482	AV
2		*	5503.440	101.092	97.570	N/A	N/A	3.522	AV

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

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

Site: AC1	Time: 2015/05/05 - 17:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5500MHz	

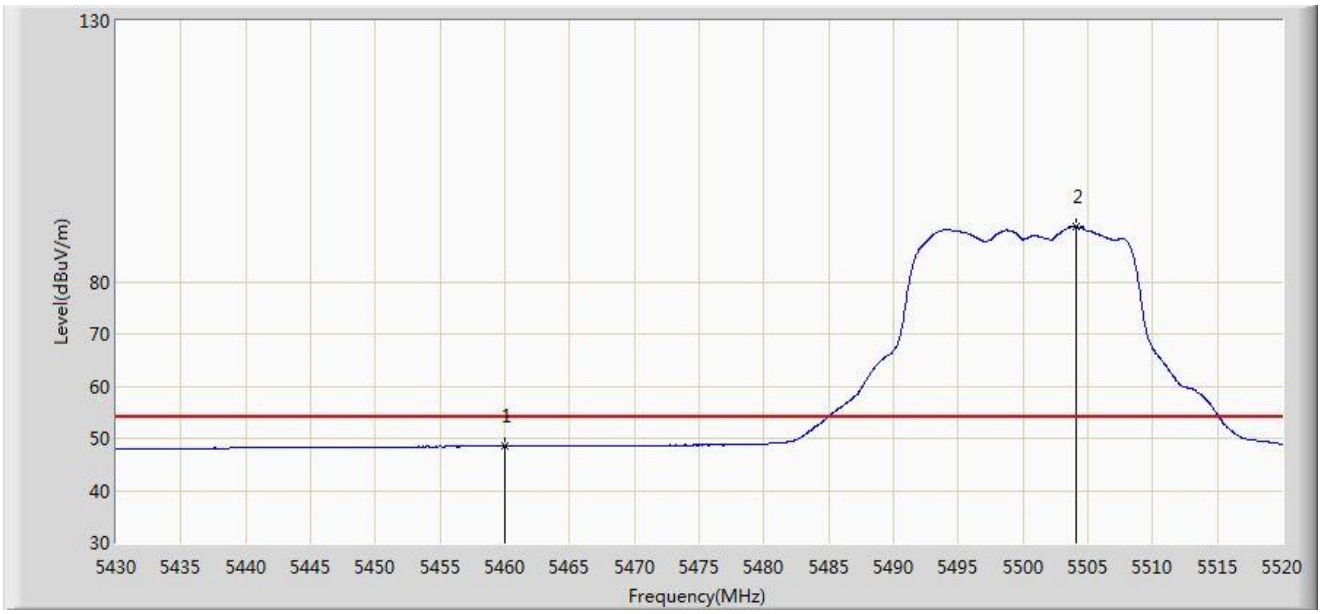


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	61.245	57.763	-12.755	74.000	3.482	PK
2		*	5503.530	102.945	99.423	N/A	N/A	3.522	PK

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

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

Site: AC1	Time: 2015/05/05 - 17:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5500MHz	

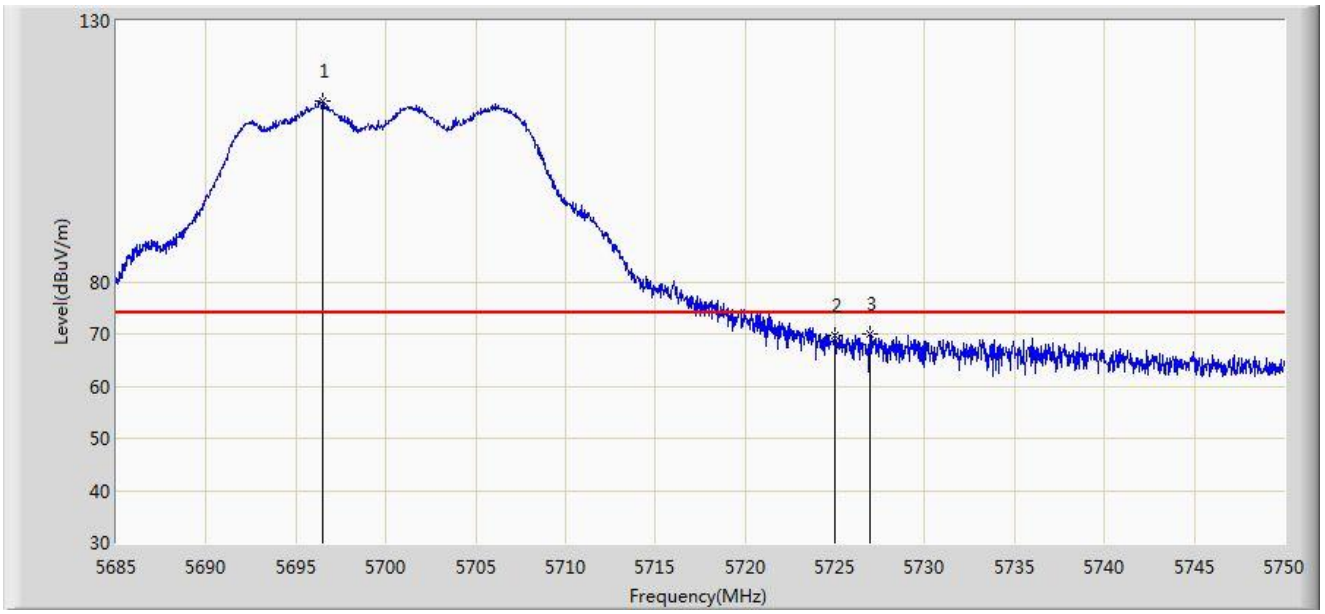


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.503	45.021	-5.497	54.000	3.482	AV
2		*	5504.115	90.455	86.933	N/A	N/A	3.522	AV

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

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

Site: AC1	Time: 2015/05/05 - 17:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5700MHz	

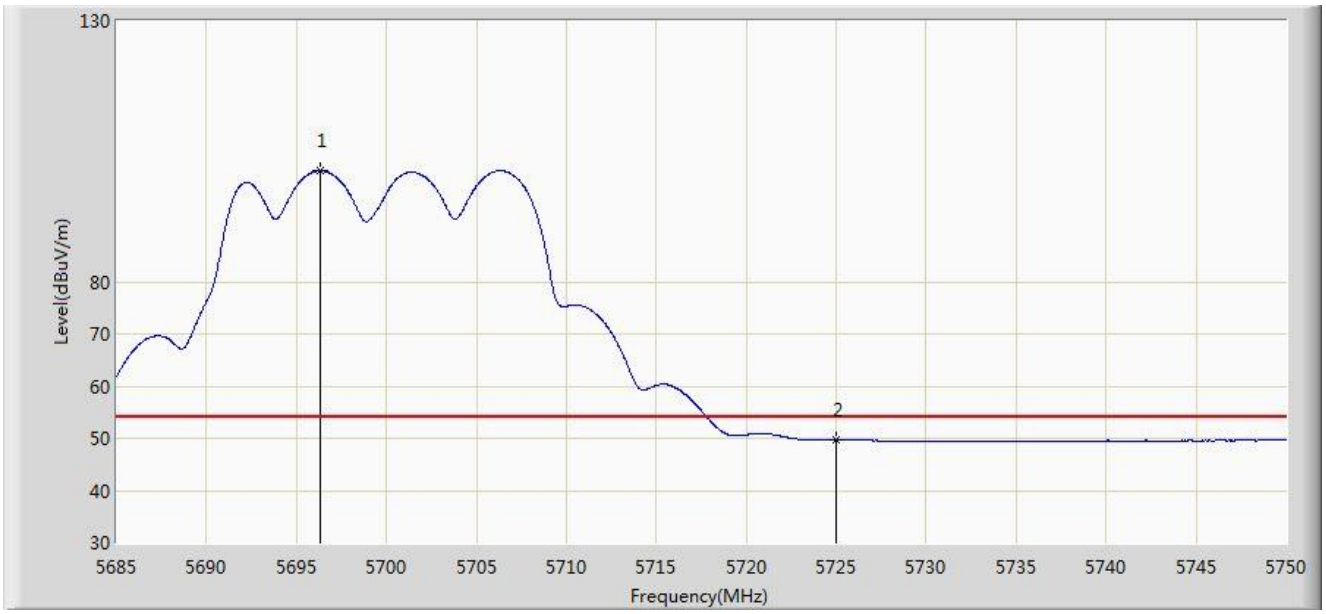


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.505	114.511	110.797	N/A	N/A	3.713	PK
2			5725.000	69.590	65.799	-4.410	74.000	3.791	PK
3			5726.925	69.984	66.187	-4.016	74.000	3.796	PK

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

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

Site: AC1	Time: 2015/05/05 - 17:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11a at Channel 5700MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.310	101.278	97.564	N/A	N/A	3.714	AV
2			5725.000	49.740	45.949	-4.260	54.000	3.791	AV

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

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