

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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7097.5	35.5	6.9	42.4	68.2	-25.8	Peak	Horizontal
*	7877.5	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
	8292.5	36.1	7.2	43.3	74.0	-30.7	Peak	Horizontal
	9400.0	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
*	6977.5	35.7	6.1	41.8	68.2	-26.4	Peak	Vertical
*	7711.5	35.1	7.4	42.5	68.2	-25.7	Peak	Vertical
	9050.5	34.9	8.5	43.4	74.0	-30.6	Peak	Vertical
	11077.5	34.9	11.9	46.8	74.0	-27.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6997.0	35.9	6.3	42.2	68.2	-26.0	Peak	Horizontal
*	7867.5	35.8	7.6	43.4	68.2	-24.8	Peak	Horizontal
	9127.0	34.7	9.2	43.9	74.0	-30.1	Peak	Horizontal
	11147.0	34.8	11.7	46.5	74.0	-27.5	Peak	Horizontal
*	6957.0	35.2	6.1	41.3	68.2	-26.9	Peak	Vertical
*	7877.0	36.0	7.7	43.7	68.2	-24.5	Peak	Vertical
	8297.5	36.0	7.2	43.2	74.0	-30.8	Peak	Vertical
	9423.5	35.2	9.8	45.0	74.0	-29.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7037.0	35.4	6.6	42.0	68.2	-26.2	Peak	Horizontal
*	7907.5	35.1	7.8	42.9	68.2	-25.3	Peak	Horizontal
	9409.5	34.7	9.7	44.4	74.0	-29.6	Peak	Horizontal
	11157.5	35.1	11.6	46.7	74.0	-27.3	Peak	Horizontal
*	7107.0	35.8	6.9	42.7	68.2	-25.5	Peak	Vertical
*	7917.0	35.4	7.8	43.2	68.2	-25.0	Peak	Vertical
	9079.5	34.9	8.9	43.8	74.0	-30.2	Peak	Vertical
	10777.5	34.5	11.9	46.4	74.0	-27.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6948.0	35.4	6.1	41.5	68.2	-26.7	Peak	Horizontal
*	7897.0	35.7	7.8	43.5	68.2	-24.7	Peak	Horizontal
	8410.5	35.2	7.4	42.6	74.0	-31.4	Peak	Horizontal
	10700.5	34.3	11.7	46.0	74.0	-28.0	Peak	Horizontal
*	6948.5	36.3	6.1	42.4	68.2	-25.8	Peak	Vertical
*	7811.0	35.8	7.6	43.4	68.2	-24.8	Peak	Vertical
	9070.5	34.9	8.8	43.7	74.0	-30.3	Peak	Vertical
	10705.5	33.9	11.7	45.6	74.0	-28.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7047.5	35.2	6.7	41.9	68.2	-26.3	Peak	Horizontal
*	7879.5	36.1	7.7	43.8	68.2	-24.4	Peak	Horizontal
	8399.5	35.2	7.4	42.6	74.0	-31.4	Peak	Horizontal
	9410.5	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
*	6952.0	36.7	6.1	42.8	68.2	-25.4	Peak	Vertical
*	7879.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
	9070.5	35.4	8.8	44.2	74.0	-29.8	Peak	Vertical
	10620.5	34.9	11.6	46.5	74.0	-27.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7059.5	35.7	6.8	42.5	68.2	-25.7	Peak	Horizontal
*	7810.5	45.1	7.6	52.7	68.2	-15.5	Peak	Horizontal
	9397.5	34.9	9.7	44.6	74.0	-29.4	Peak	Horizontal
	10630.5	34.5	11.6	46.1	74.0	-27.9	Peak	Horizontal
*	6949.5	35.3	6.1	41.4	68.2	-26.8	Peak	Vertical
*	7800.5	35.7	7.6	43.3	68.2	-24.9	Peak	Vertical
	8292.0	34.8	7.2	42.0	74.0	-32.0	Peak	Vertical
	9400.5	34.9	9.7	44.6	74.0	-29.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7135.0	37.0	7.0	44.0	68.2	-24.2	Peak	Horizontal
*	8563.0	37.0	8.0	45.0	68.2	-23.2	Peak	Horizontal
	9268.5	36.2	9.6	45.7	74.0	-28.3	Peak	Horizontal
	11198.0	36.6	11.6	48.2	74.0	-25.8	Peak	Horizontal
*	7070.5	35.1	6.8	41.9	68.2	-26.3	Peak	Vertical
*	7882.5	35.3	7.7	43.0	68.2	-25.2	Peak	Vertical
	9103.5	34.9	9.0	43.9	74.0	-30.1	Peak	Vertical
	10970.0	35.0	12.2	47.2	74.0	-26.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7067.0	35.8	6.8	42.6	68.2	-25.6	Peak	Horizontal
*	7733.0	35.2	7.5	42.7	68.2	-25.5	Peak	Horizontal
	8399.0	35.4	7.4	42.8	74.0	-31.2	Peak	Horizontal
	9433.5	35.1	9.8	44.9	74.0	-29.1	Peak	Horizontal
*	6949.0	35.2	6.1	41.3	68.2	-26.9	Peak	Vertical
*	7742.0	34.9	7.5	42.4	68.2	-25.8	Peak	Vertical
	8423.5	35.4	7.5	42.9	74.0	-31.1	Peak	Vertical
	9415.0	35.4	9.7	45.1	74.0	-28.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7023.0	35.2	6.5	41.7	68.2	-26.5	Peak	Horizontal
*	7745.0	35.0	7.6	42.6	68.2	-25.6	Peak	Horizontal
	8399.5	35.2	7.4	42.6	74.0	-31.4	Peak	Horizontal
	11182.0	35.1	11.6	46.7	74.0	-27.3	Peak	Horizontal
*	7177.0	35.4	7.0	42.4	68.2	-25.8	Peak	Vertical
*	7923.0	35.6	7.9	43.5	68.2	-24.7	Peak	Vertical
	9117.0	35.2	9.1	44.3	74.0	-29.7	Peak	Vertical
	10636.5	35.3	11.6	46.9	74.0	-27.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7095.5	35.1	6.9	42.0	68.2	-26.2	Peak	Horizontal
*	7915.0	35.1	7.8	42.9	68.2	-25.3	Peak	Horizontal
	9079.5	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
	11182.3	34.8	11.6	46.4	74.0	-27.6	Peak	Horizontal
*	6948.5	35.3	6.1	41.4	68.2	-26.8	Peak	Vertical
*	7706.5	35.3	7.3	42.6	68.2	-25.6	Peak	Vertical
	9137.0	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
	10612.0	34.8	11.5	46.3	74.0	-27.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6952.0	35.3	6.1	41.4	68.2	-26.8	Peak	Horizontal
*	7745.5	35.2	7.6	42.8	68.2	-25.4	Peak	Horizontal
	8417.0	35.2	7.4	42.6	74.0	-31.4	Peak	Horizontal
	9436.5	35.0	9.8	44.8	74.0	-29.2	Peak	Horizontal
*	6950.5	35.4	6.1	41.5	68.2	-26.7	Peak	Vertical
*	7920.5	34.9	7.9	42.8	68.2	-25.4	Peak	Vertical
	9410.0	35.1	9.7	44.8	74.0	-29.2	Peak	Vertical
	11077.0	34.3	11.9	46.2	74.0	-27.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7117.0	36.3	6.9	43.2	68.2	-25.0	Peak	Horizontal
*	7917.0	35.0	7.8	42.8	68.2	-25.4	Peak	Horizontal
	8097.0	34.7	7.6	42.3	74.0	-31.7	Peak	Horizontal
	9326.5	34.2	9.7	43.9	74.0	-30.1	Peak	Horizontal
*	6950.5	35.3	6.1	41.4	68.2	-26.8	Peak	Vertical
*	7743.5	35.5	7.5	43.0	68.2	-25.2	Peak	Vertical
	9079.5	35.5	8.9	44.4	74.0	-29.6	Peak	Vertical
	10017.5	34.1	10.7	44.8	74.0	-29.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7100.5	34.8	6.9	41.7	68.2	-26.5	Peak	Horizontal
*	7923.5	35.2	7.9	43.1	68.2	-25.1	Peak	Horizontal
	9433.0	35.2	9.8	45.0	74.0	-29.0	Peak	Horizontal
	11273.0	35.1	11.7	46.8	74.0	-27.2	Peak	Horizontal
*	6962.5	35.2	6.1	41.3	68.2	-26.9	Peak	Vertical
*	7766.0	34.8	7.6	42.4	68.2	-25.8	Peak	Vertical
	8289.5	35.6	7.2	42.8	74.0	-31.2	Peak	Vertical
	9323.5	34.0	9.7	43.7	74.0	-30.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7012.6	35.9	6.4	42.3	68.2	-25.9	Peak	Horizontal
*	7859.5	35.8	7.6	43.4	68.2	-24.8	Peak	Horizontal
	9012.5	34.6	8.3	42.9	74.0	-31.1	Peak	Horizontal
	10679.5	33.4	11.7	45.1	74.0	-28.9	Peak	Horizontal
*	6956.5	35.9	6.1	42.0	68.2	-26.2	Peak	Vertical
*	7948.5	36.0	7.9	43.9	68.2	-24.3	Peak	Vertical
	9339.5	35.0	9.7	44.7	74.0	-29.3	Peak	Vertical
	10950.0	34.8	12.2	47.0	74.0	-27.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7034.5	36.2	6.5	42.7	68.2	-25.5	Peak	Horizontal
*	7759.0	35.6	7.6	43.2	68.2	-25.0	Peak	Horizontal
	8400.5	35.5	7.4	42.9	74.0	-31.1	Peak	Horizontal
	9274.5	34.2	9.6	43.8	74.0	-30.2	Peak	Horizontal
*	6990.0	35.3	6.2	41.5	68.2	-26.7	Peak	Vertical
*	7742.0	35.4	7.5	42.9	68.2	-25.3	Peak	Vertical
	8328.0	35.3	7.2	42.5	74.0	-31.5	Peak	Vertical
	9434.0	35.3	9.8	45.1	74.0	-28.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7018.0	35.5	6.4	41.9	68.2	-26.3	Peak	Horizontal
*	8710.0	36.1	8.2	44.3	68.2	-23.9	Peak	Horizontal
	9399.0	35.4	9.7	45.1	74.0	-28.9	Peak	Horizontal
	10810.0	34.7	12.0	46.7	74.0	-27.3	Peak	Horizontal
*	7925.0	35.5	7.9	43.4	68.2	-24.8	Peak	Vertical
*	8681.0	34.9	8.1	43.0	68.2	-25.2	Peak	Vertical
	9055.0	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
	10950.5	34.1	12.2	46.3	74.0	-27.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6948.0	35.3	6.1	41.4	68.2	-26.8	Peak	Horizontal
*	7879.0	35.8	7.7	43.5	68.2	-24.7	Peak	Horizontal
	9400.5	35.1	9.7	44.8	74.0	-29.2	Peak	Horizontal
	10783.5	34.1	11.9	46.0	74.0	-28.0	Peak	Horizontal
*	7797.0	36.2	7.6	43.8	68.2	-24.4	Peak	Vertical
*	8580.0	34.7	8.0	42.7	68.2	-25.5	Peak	Vertical
	9399.0	34.8	9.7	44.5	74.0	-29.5	Peak	Vertical
	11301.0	35.1	11.7	46.8	74.0	-27.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7001.0	35.7	6.3	42.0	68.2	-26.2	Peak	Horizontal
*	7917.0	35.3	7.8	43.1	68.2	-25.1	Peak	Horizontal
	9079.0	35.1	8.9	44.0	74.0	-30.0	Peak	Horizontal
	10700.5	34.2	11.7	45.9	74.0	-28.1	Peak	Horizontal
*	7079.0	35.2	6.9	42.1	68.2	-26.1	Peak	Vertical
*	7745.5	35.4	7.6	43.0	68.2	-25.2	Peak	Vertical
	9399.5	34.9	9.7	44.6	74.0	-29.4	Peak	Vertical
	11192.3	34.7	11.6	46.3	74.0	-27.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7112.2	34.9	6.9	41.8	68.2	-26.4	Peak	Horizontal
*	7743.5	34.9	7.5	42.4	68.2	-25.8	Peak	Horizontal
	9384.0	35.1	9.7	44.8	74.0	-29.2	Peak	Horizontal
	10810.5	33.9	12.0	45.9	74.0	-28.1	Peak	Horizontal
*	7190.5	35.2	7.0	42.2	68.2	-26.0	Peak	Vertical
*	8571.5	36.3	8.0	44.3	68.2	-23.9	Peak	Vertical
	9334.5	34.3	9.7	44.0	74.0	-30.0	Peak	Vertical
	11397.0	35.0	11.9	46.9	74.0	-27.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6951.5	35.3	6.1	41.4	68.2	-26.8	Peak	Horizontal
*	7797.5	35.5	7.6	43.1	68.2	-25.1	Peak	Horizontal
	9097.5	35.3	9.0	44.3	74.0	-29.7	Peak	Horizontal
	10820.0	34.3	12.0	46.3	74.0	-27.7	Peak	Horizontal
*	7092.5	35.2	6.9	42.1	68.2	-26.1	Peak	Vertical
*	7920.5	35.8	7.9	43.7	68.2	-24.5	Peak	Vertical
	9410.5	35.1	9.7	44.8	74.0	-29.2	Peak	Vertical
	10705.5	34.8	11.7	46.5	74.0	-27.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7079.5	35.3	6.9	42.2	68.2	-26.0	Peak	Horizontal
*	7962.5	35.1	7.9	43.0	68.2	-25.2	Peak	Horizontal
	9384.5	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
	11182.5	36.6	11.6	48.2	74.0	-25.8	Peak	Horizontal
*	6950.0	35.2	6.1	41.3	68.2	-26.9	Peak	Vertical
*	7910.0	35.6	7.8	43.4	68.2	-24.8	Peak	Vertical
	9079.0	35.6	8.9	44.5	74.0	-29.5	Peak	Vertical
	10728.0	35.0	11.8	46.8	74.0	-27.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7047.0	35.4	6.7	42.1	68.2	-26.1	Peak	Horizontal
*	7880.0	35.4	7.7	43.1	68.2	-25.1	Peak	Horizontal
	8399.0	35.9	7.4	43.3	74.0	-30.7	Peak	Horizontal
	9326.5	34.4	9.7	44.1	74.0	-29.9	Peak	Horizontal
*	7182.0	35.4	7.0	42.4	68.2	-25.8	Peak	Vertical
*	7862.0	35.5	7.6	43.1	68.2	-25.1	Peak	Vertical
	9081.0	35.9	8.9	44.8	74.0	-29.2	Peak	Vertical
	11038.5	34.6	12.0	46.6	74.0	-27.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6984.0	35.3	6.2	41.5	68.2	-26.7	Peak	Horizontal
*	7848.0	36.1	7.5	43.6	68.2	-24.6	Peak	Horizontal
	8399.0	35.3	7.4	42.7	74.0	-31.3	Peak	Horizontal
	9384.0	35.5	9.7	45.2	74.0	-28.8	Peak	Horizontal
*	7001.0	35.0	6.3	41.3	68.2	-26.9	Peak	Vertical
*	7855.0	35.2	7.6	42.8	68.2	-25.4	Peak	Vertical
	9129.0	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
	11268.0	34.2	11.7	45.9	74.0	-28.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7119.0	35.7	6.9	42.6	68.2	-25.6	Peak	Horizontal
*	7848.0	36.0	7.5	43.5	68.2	-24.7	Peak	Horizontal
	8289.0	36.0	7.2	43.2	74.0	-30.8	Peak	Horizontal
	9384.5	35.9	9.7	45.6	74.0	-28.4	Peak	Horizontal
*	7050.0	35.4	6.7	42.1	68.2	-26.1	Peak	Vertical
*	7731.5	35.1	7.5	42.6	68.2	-25.6	Peak	Vertical
	9047.0	35.1	8.5	43.6	74.0	-30.4	Peak	Vertical
	9442.0	34.8	9.8	44.6	74.0	-29.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6955.0	35.2	6.1	41.3	68.2	-26.9	Peak	Horizontal
*	7727.5	35.7	7.5	43.2	68.2	-25.0	Peak	Horizontal
	9120.0	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
	11178.5	34.6	11.6	46.2	74.0	-27.8	Peak	Horizontal
*	7071.5	34.7	6.8	41.5	68.2	-26.7	Peak	Vertical
*	7922.5	35.7	7.9	43.6	68.2	-24.6	Peak	Vertical
	8292.3	36.2	7.2	43.4	74.0	-30.6	Peak	Vertical
	9410.5	35.0	9.7	44.7	74.0	-29.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7041.0	35.8	6.6	42.4	68.2	-25.8	Peak	Horizontal
*	7882.0	36.4	7.7	44.1	68.2	-24.1	Peak	Horizontal
	8399.0	35.2	7.4	42.6	74.0	-31.4	Peak	Horizontal
	9384.5	35.1	9.7	44.8	74.0	-29.2	Peak	Horizontal
*	7049.5	35.1	6.7	41.8	68.2	-26.4	Peak	Vertical
*	7851.5	36.0	7.6	43.6	68.2	-24.6	Peak	Vertical
	8957.5	34.2	8.1	42.3	74.0	-31.7	Peak	Vertical
	11182.2	34.9	11.6	46.5	74.0	-27.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7056.5	34.9	6.7	41.6	68.2	-26.6	Peak	Horizontal
*	7892.0	35.9	7.7	43.6	68.2	-24.6	Peak	Horizontal
	8294.0	34.9	7.2	42.1	74.0	-31.9	Peak	Horizontal
	9426.5	35.3	9.8	45.1	74.0	-28.9	Peak	Horizontal
*	7047.0	35.5	6.7	42.2	68.2	-26.0	Peak	Vertical
*	7922.5	35.7	7.9	43.6	68.2	-24.6	Peak	Vertical
	8410.5	34.8	7.4	42.2	74.0	-31.8	Peak	Vertical
	11177.5	34.5	11.6	46.1	74.0	-27.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Panel Antenna 2# and 3# Worst-Case Mode

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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7162.5	35.9	7.7	43.6	68.2	-24.6	Peak	Horizontal
*	8743.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9423.5	36.1	10.6	46.7	74.0	-27.3	Peak	Horizontal
	11540.0	37.4	12.7	50.1	74.0	-23.9	Peak	Horizontal
*	7230.5	36.7	7.8	44.5	68.2	-23.7	Peak	Vertical
*	8735.0	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
	9381.0	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11489.0	38.0	12.8	50.8	74.0	-23.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7154.0	35.6	7.7	43.3	68.2	-24.9	Peak	Horizontal
*	8726.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9372.5	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
	10868.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7162.5	36.8	7.7	44.5	68.2	-23.7	Peak	Vertical
*	8862.5	36.2	9.1	45.3	68.2	-22.9	Peak	Vertical
	9338.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11574.0	37.3	12.6	49.9	74.0	-24.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7120.0	36.6	7.6	44.2	68.2	-24.0	Peak	Horizontal
*	8752.0	36.6	9.0	45.6	68.2	-22.6	Peak	Horizontal
	9483.0	36.3	10.6	46.9	74.0	-27.1	Peak	Horizontal
	11404.0	36.2	12.6	48.8	74.0	-25.2	Peak	Horizontal
*	7145.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
*	8820.0	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9415.0	34.8	10.6	45.4	74.0	-28.6	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 or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7825.5	36.2	8.4	44.6	68.2	-23.6	Peak	Horizontal
*	8726.5	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9466.0	36.4	10.5	46.9	74.0	-27.1	Peak	Horizontal
	11514.5	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
*	7086.0	36.6	7.3	43.9	68.2	-24.3	Peak	Vertical
*	8650.0	36.7	8.8	45.5	68.2	-22.7	Peak	Vertical
	9440.5	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11489.0	37.5	12.8	50.3	74.0	-23.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7171.0	37.2	7.7	44.9	68.2	-23.3	Peak	Horizontal
*	8769.0	36.8	8.9	45.7	68.2	-22.5	Peak	Horizontal
	9423.5	35.3	10.6	45.9	74.0	-28.1	Peak	Horizontal
	11514.5	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	7111.5	35.4	7.5	42.9	68.2	-25.3	Peak	Vertical
*	8811.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9440.5	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11557.0	36.3	12.7	49.0	74.0	-25.0	Peak	Vertical

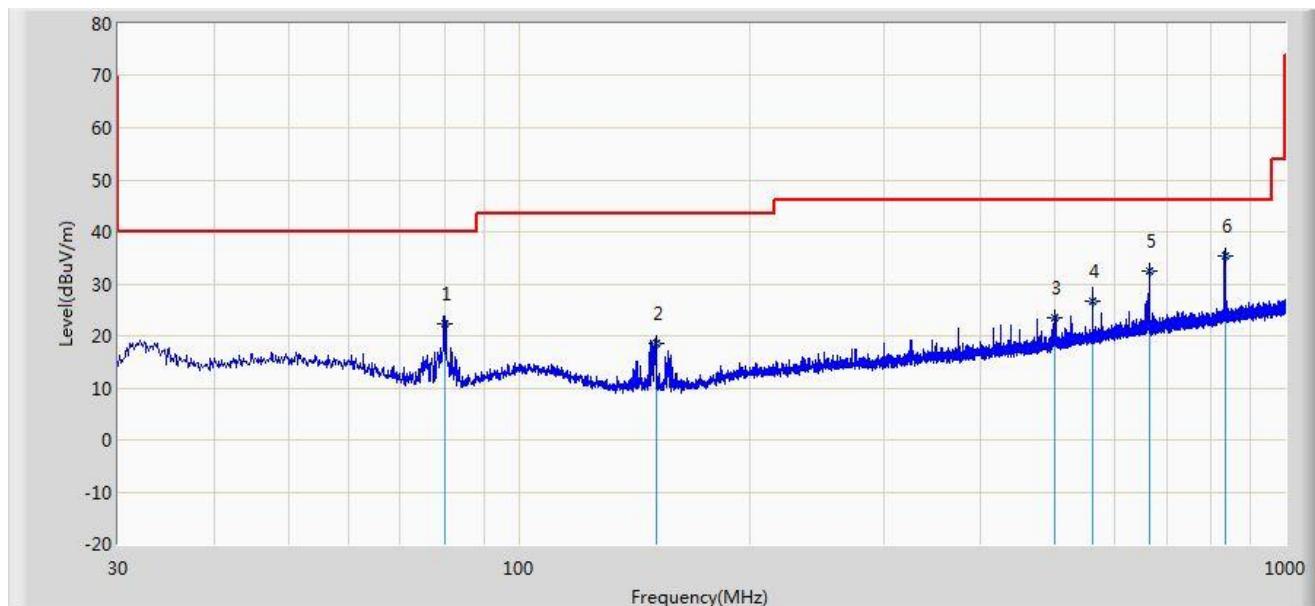
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5220MHz	

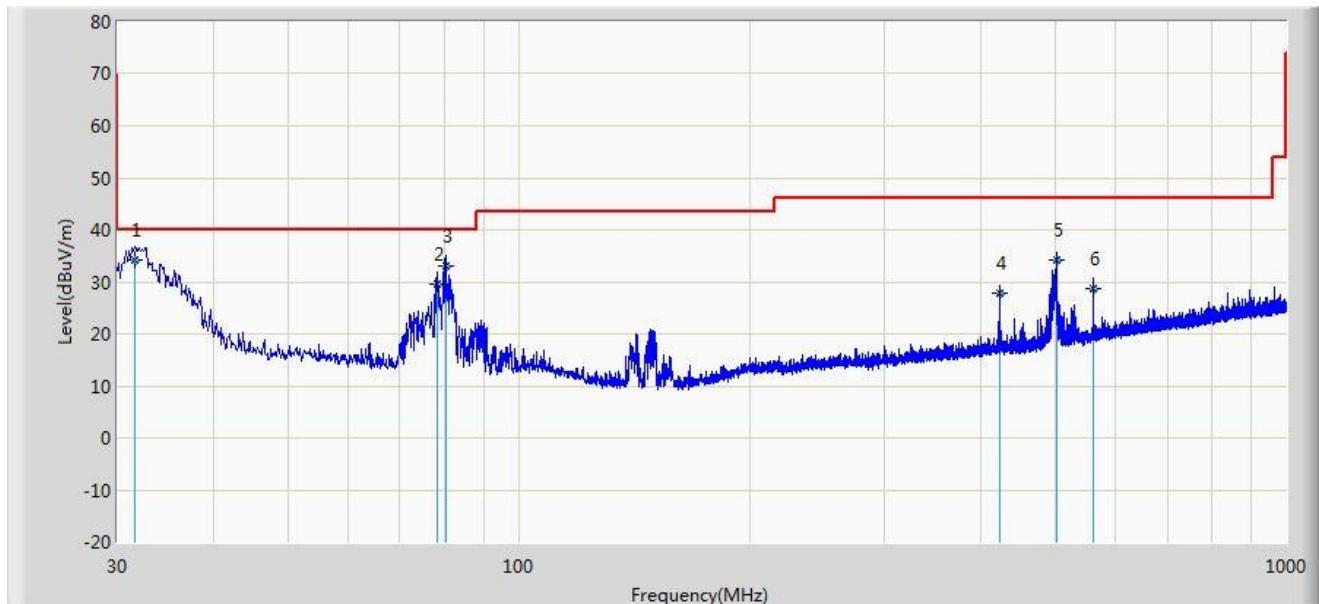


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			79.980	22.178	12.820	-17.822	40.000	9.358	QP
2			151.080	18.620	9.140	-24.880	43.500	9.480	QP
3			500.400	23.515	5.280	-22.485	46.000	18.235	QP
4			560.074	26.650	7.400	-19.350	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 (dB μ V/m) = Reading Level (dB μ V) + 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: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5220MHz	

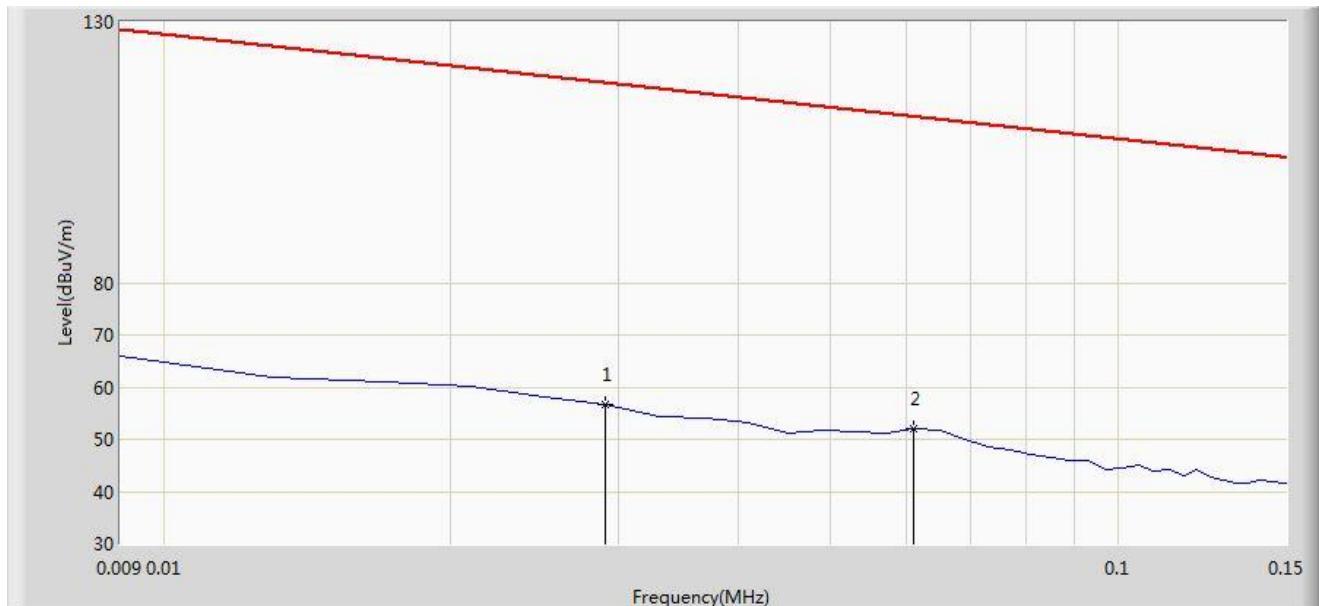


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	31.620	34.241	21.930	-5.759	40.000	12.311	QP
2			78.360	29.632	20.500	-10.368	40.000	9.132	QP
3			80.420	32.930	23.510	-7.070	40.000	9.420	QP
4			422.740	27.757	10.780	-18.243	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 (dB μ V/m) = Reading Level (dB μ V) + 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: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

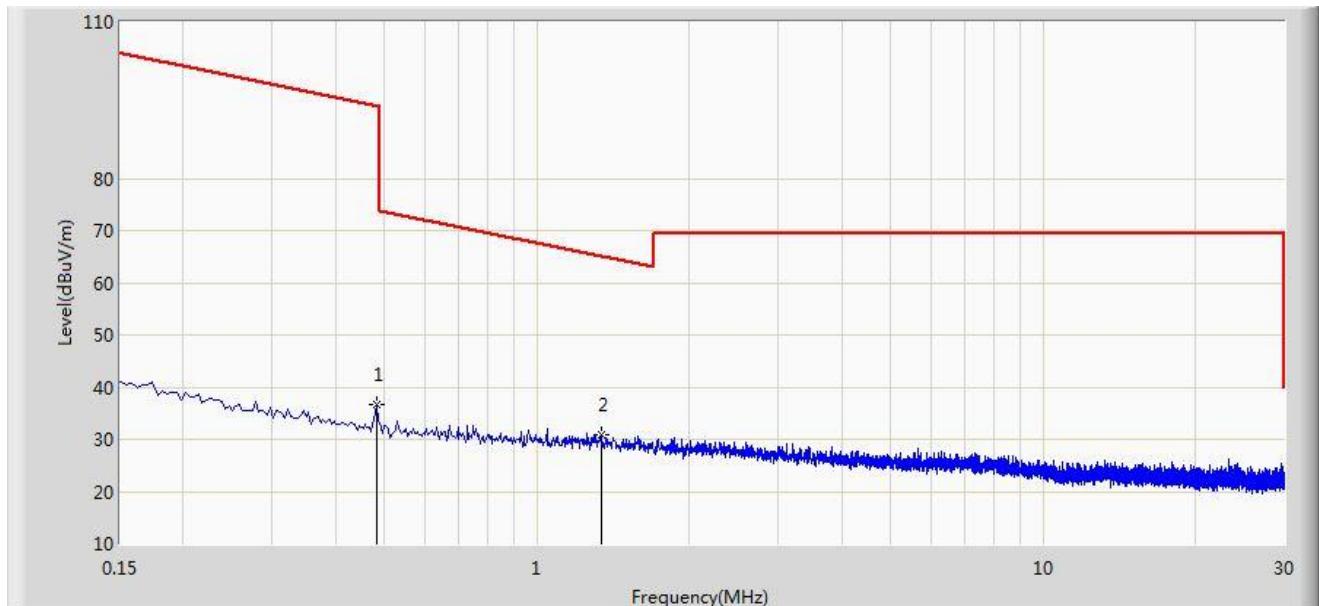


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.610	35.660	-61.732	118.342	21.049	QP
2		*	0.061	51.899	31.588	-59.988	111.887	20.311	QP

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

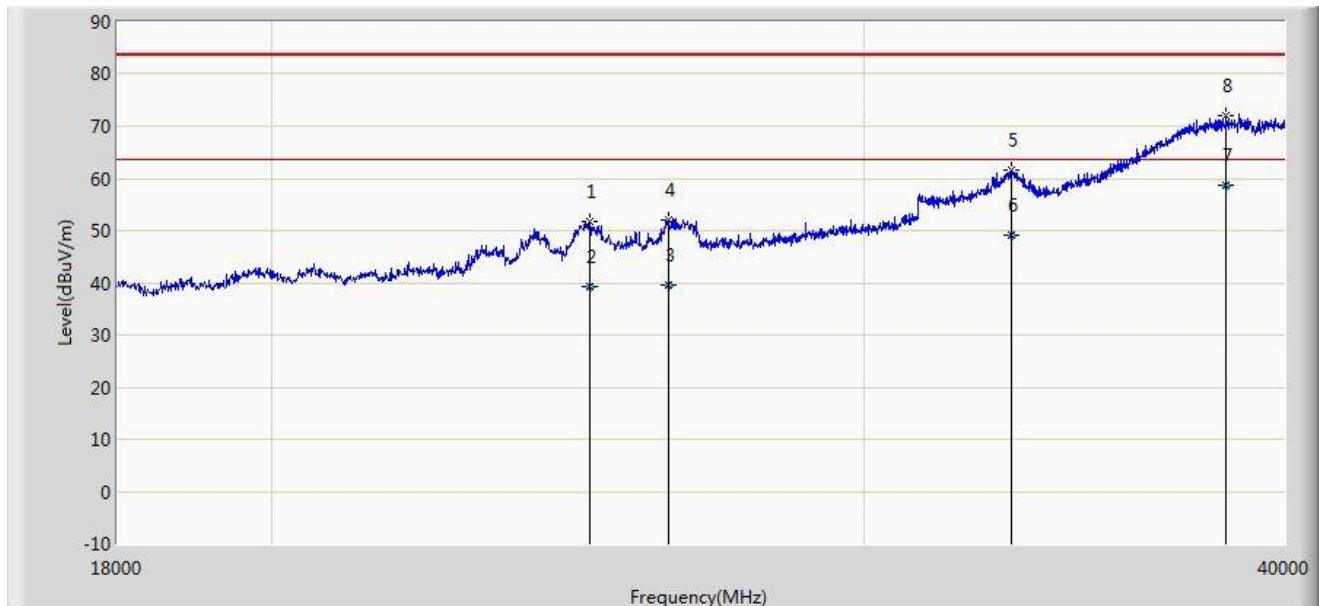


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.482	36.584	16.183	-57.359	93.943	20.401	QP
2	*		1.338	31.001	10.512	-34.098	65.099	20.489	QP

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	

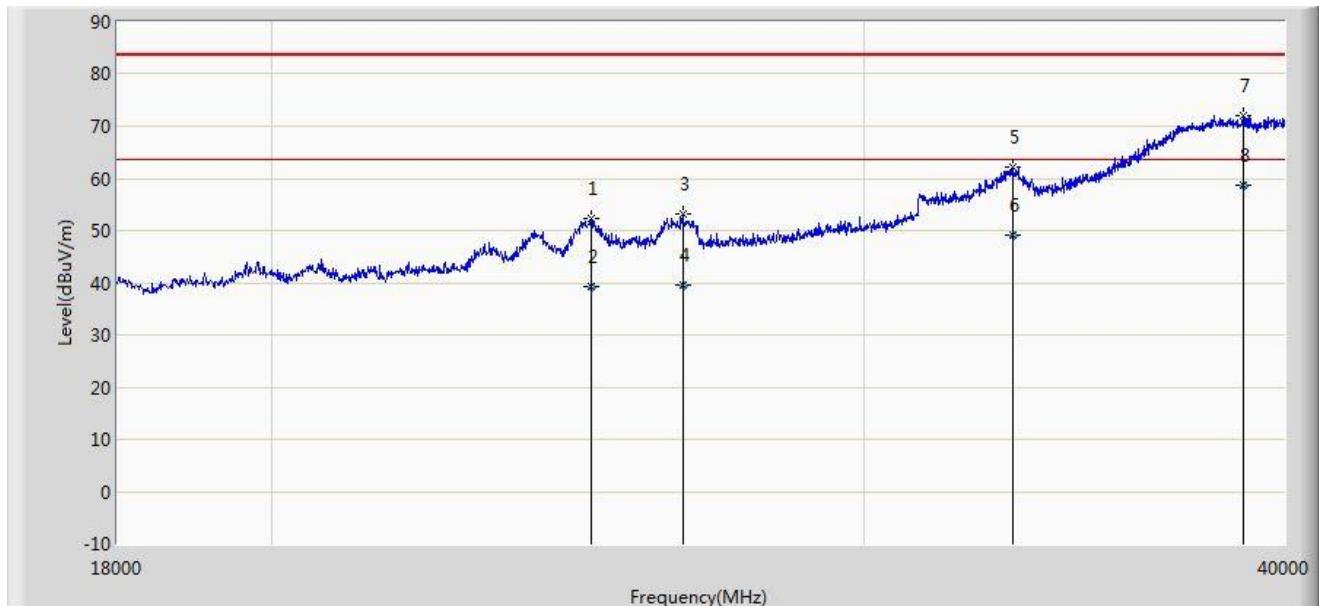


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.836	37.061	-31.664	83.500	14.775	PK
2			24864.088	39.225	24.450	-24.275	63.500	14.775	AV
3			26260.988	39.469	24.050	-24.031	63.500	15.419	AV
4			26261.000	51.956	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 (dB μ V/m) = Reading Level (dB μ V) + 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: 802.11ac Dual Band Module	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 (dB μ V/m) = Reading Level (dB μ V) + 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.

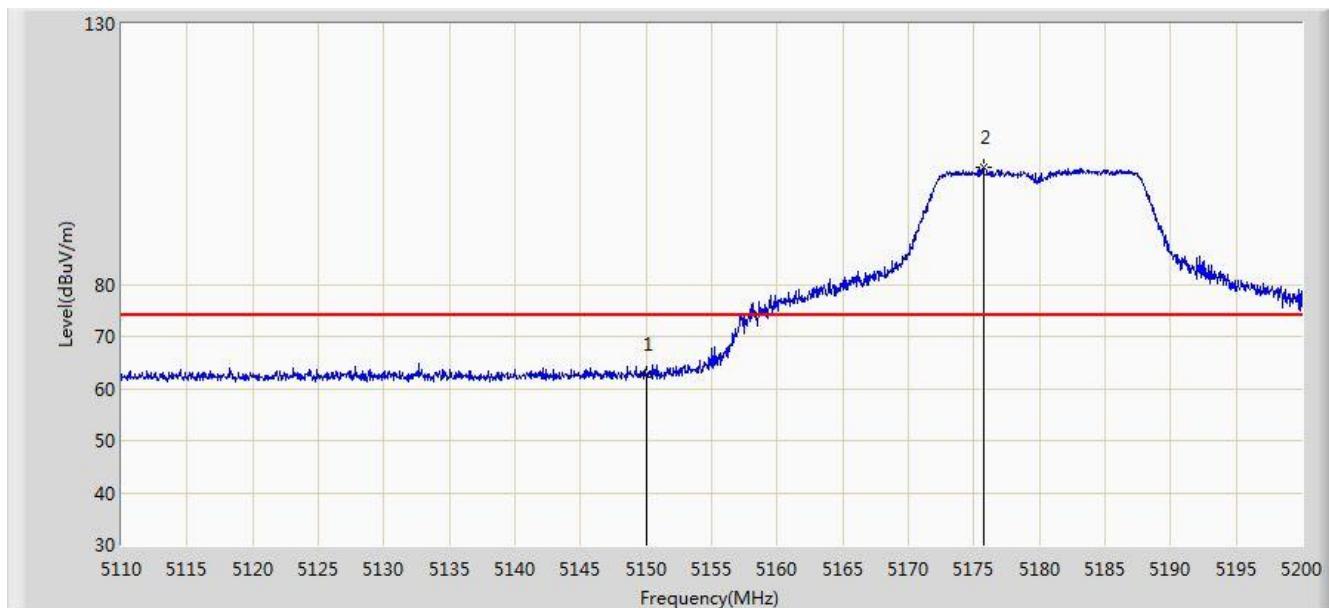
All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

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

Dipole Antenna 1#

Site: AC1	Time: 2015/04/23 - 23:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11a Ant 0	

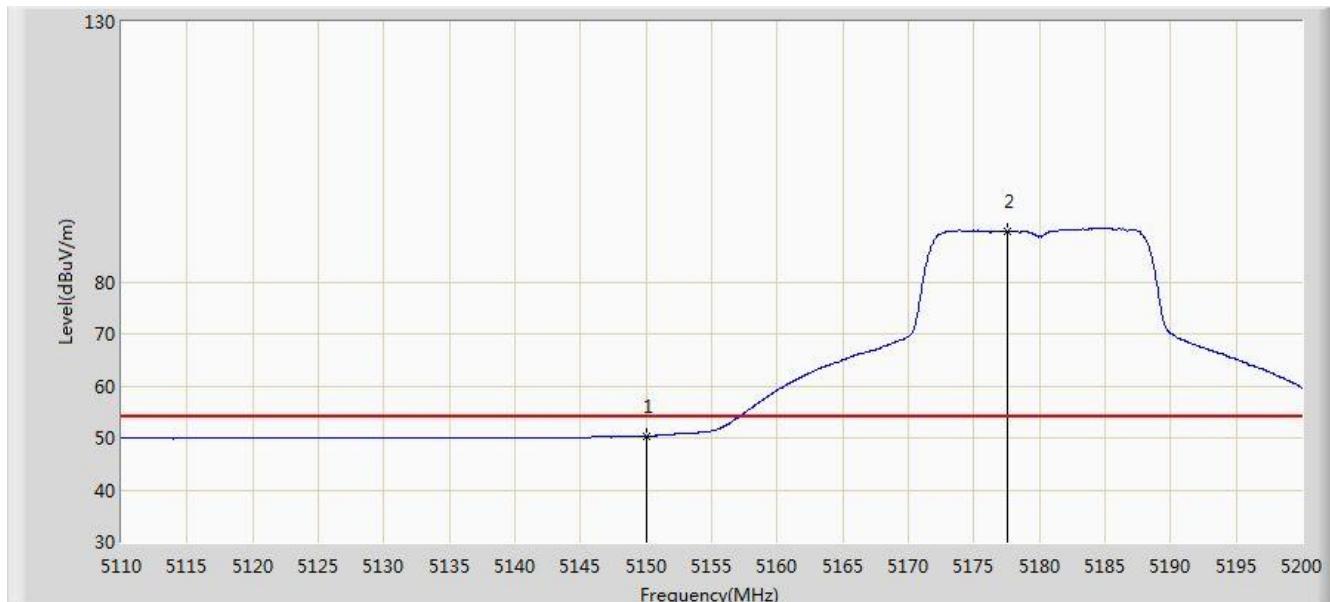


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5150.000	62.709	25.257	-11.291	74.000	37.452	PK
2	*		5175.700	102.379	64.996	N/A	N/A	37.384	PK

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

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

Site: AC1	Time: 2015/04/23 - 23:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11a Ant 0	

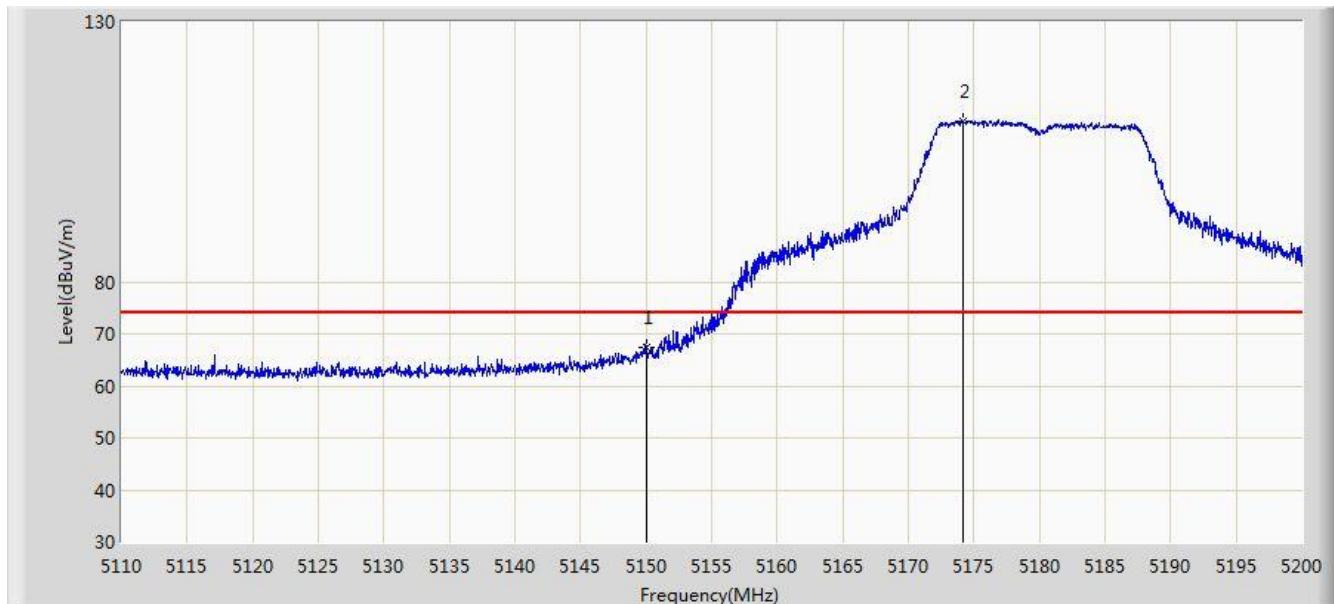


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.388	12.936	-3.612	54.000	37.452	AV
2		*	5177.545	89.814	52.435	N/A	N/A	37.380	AV

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

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

Site: AC1	Time: 2015/04/23 - 23:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11a Ant 0	

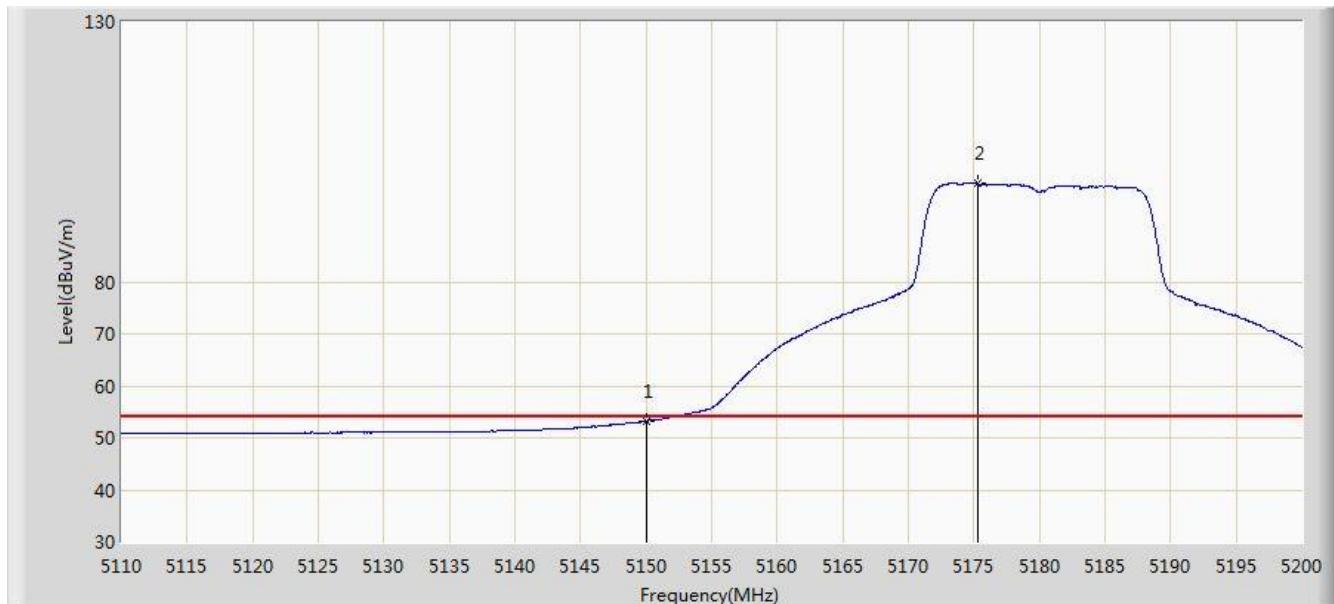


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	67.404	29.952	-6.596	74.000	37.452	PK
2		*	5174.125	110.959	73.572	N/A	N/A	37.387	PK

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

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

Site: AC1	Time: 2015/04/23 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11a Ant 0	

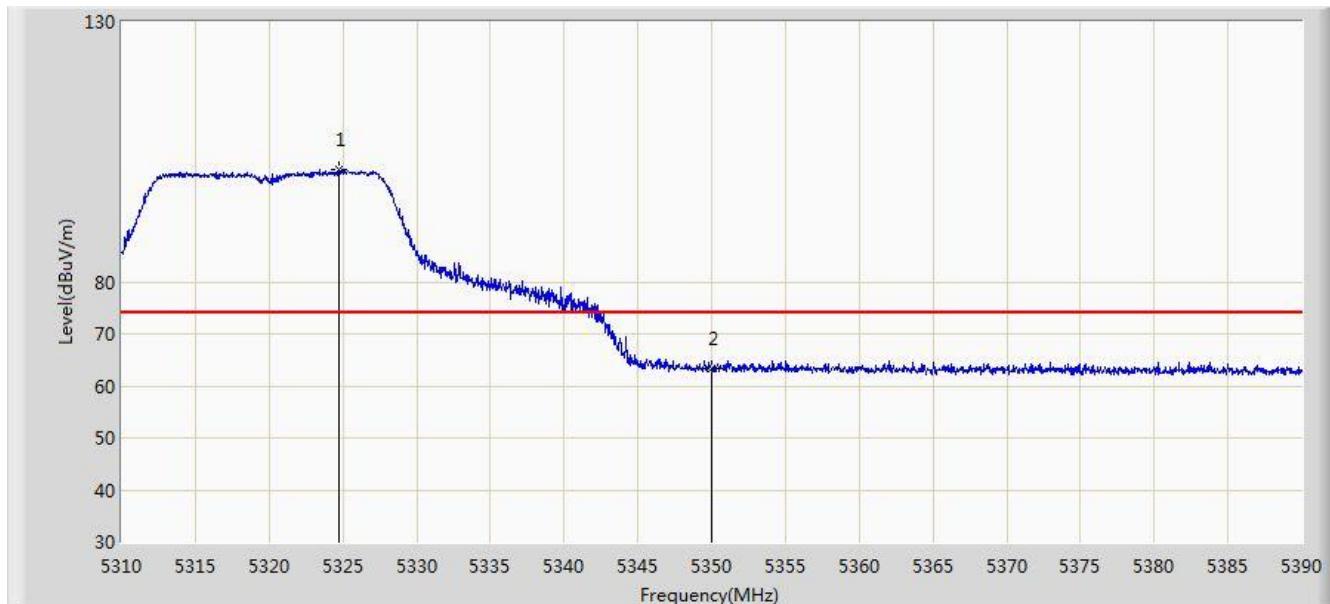


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.256	15.804	-0.744	54.000	37.452	AV
2		*	5175.340	98.869	61.485	N/A	N/A	37.384	AV

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

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

Site: AC1	Time: 2015/04/23 - 23:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11a Ant 0	

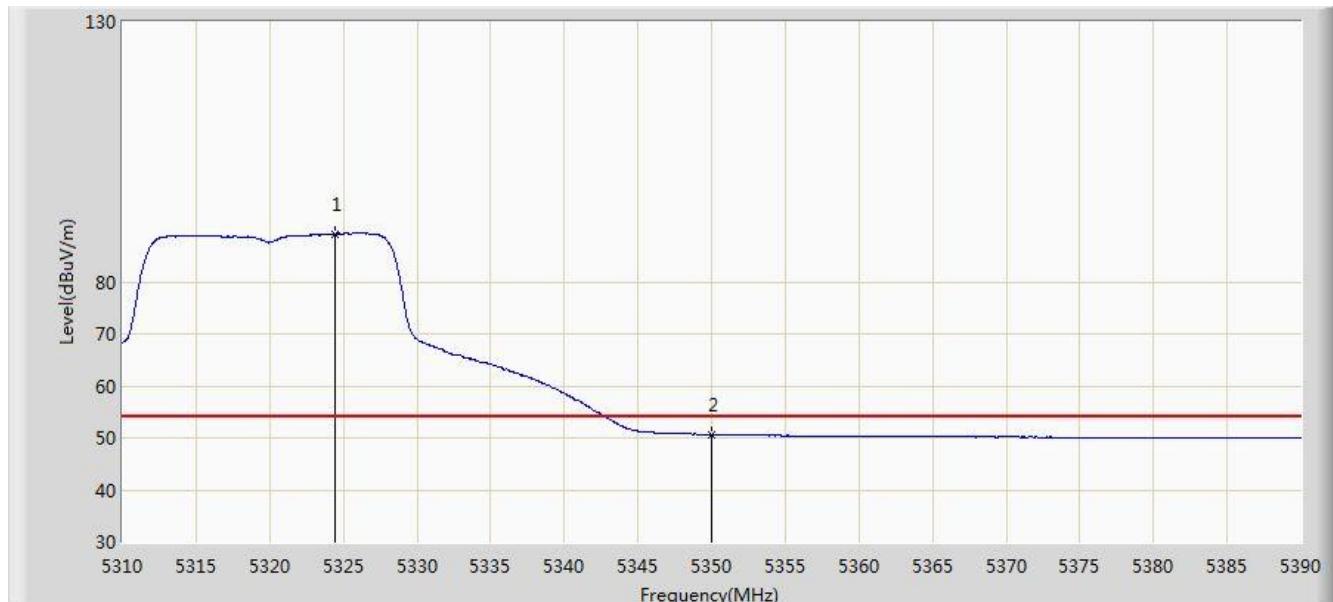


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.720	101.605	64.383	N/A	N/A	37.222	PK
2			5350.000	63.394	26.108	-10.606	74.000	37.286	PK

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

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

Site: AC1	Time: 2015/04/23 - 23:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11a Ant 0	

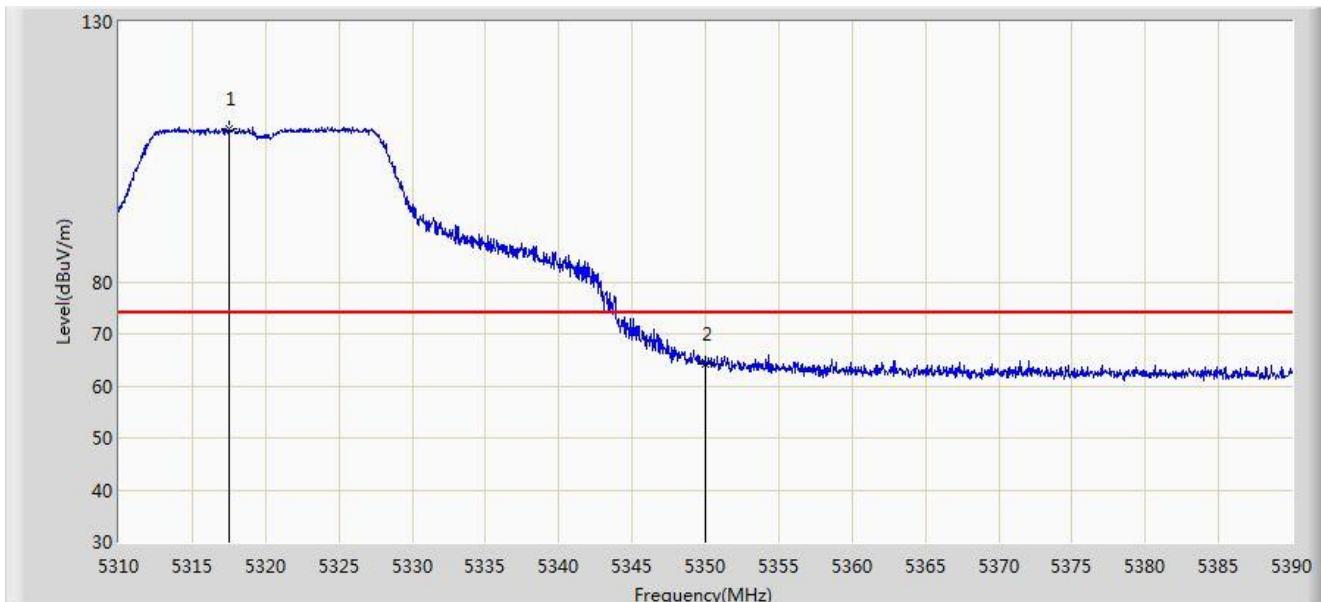


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.400	89.252	52.031	N/A	N/A	37.222	AV
2			5350.000	50.618	13.332	-3.382	54.000	37.286	AV

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

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

Site: AC1	Time: 2015/04/23 - 23:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11a Ant 0	

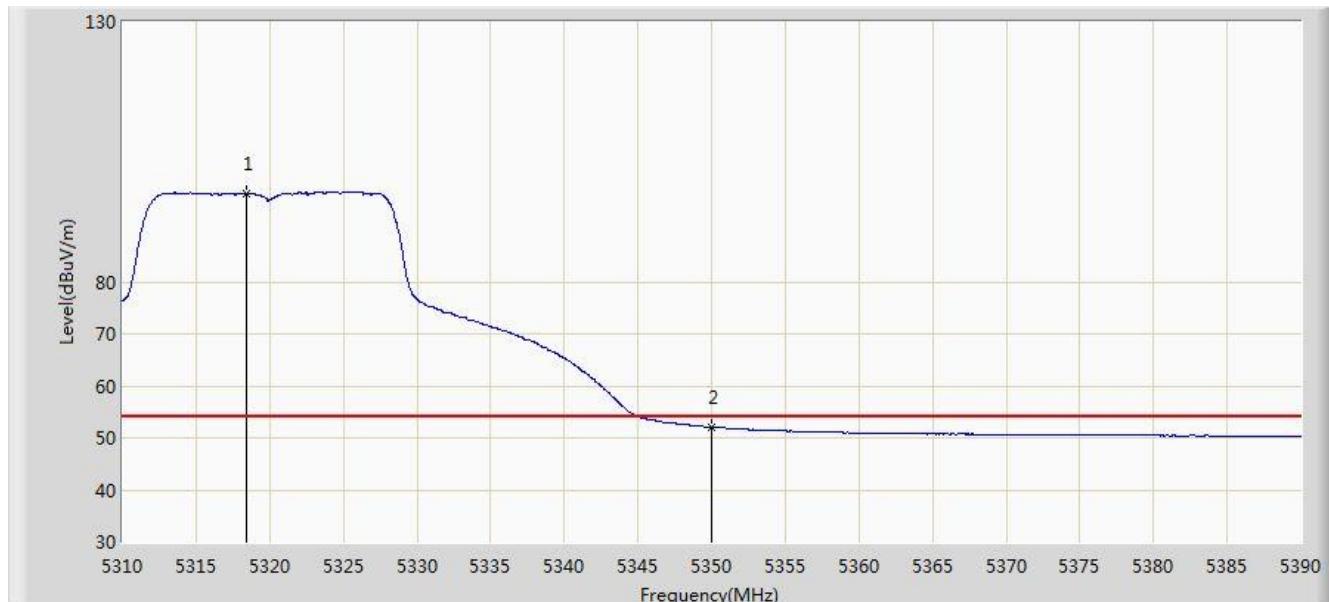


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.480	109.383	72.174	N/A	N/A	37.209	PK
2			5350.000	64.072	26.786	-9.928	74.000	37.286	PK

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

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

Site: AC1	Time: 2015/04/23 - 23:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11a Ant 0	

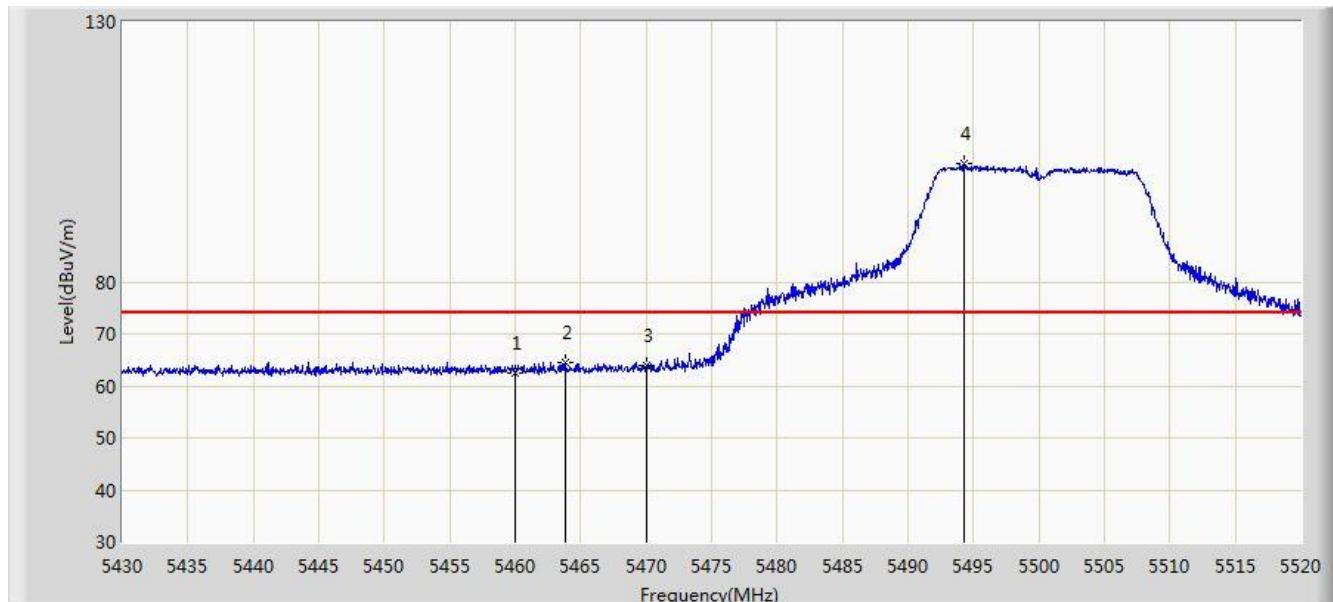


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.400	96.954	59.743	N/A	N/A	37.211	AV
2			5350.000	52.056	14.770	-1.944	54.000	37.286	AV

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

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

Site: AC1	Time: 2015/04/23 - 23:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11a Ant 0	

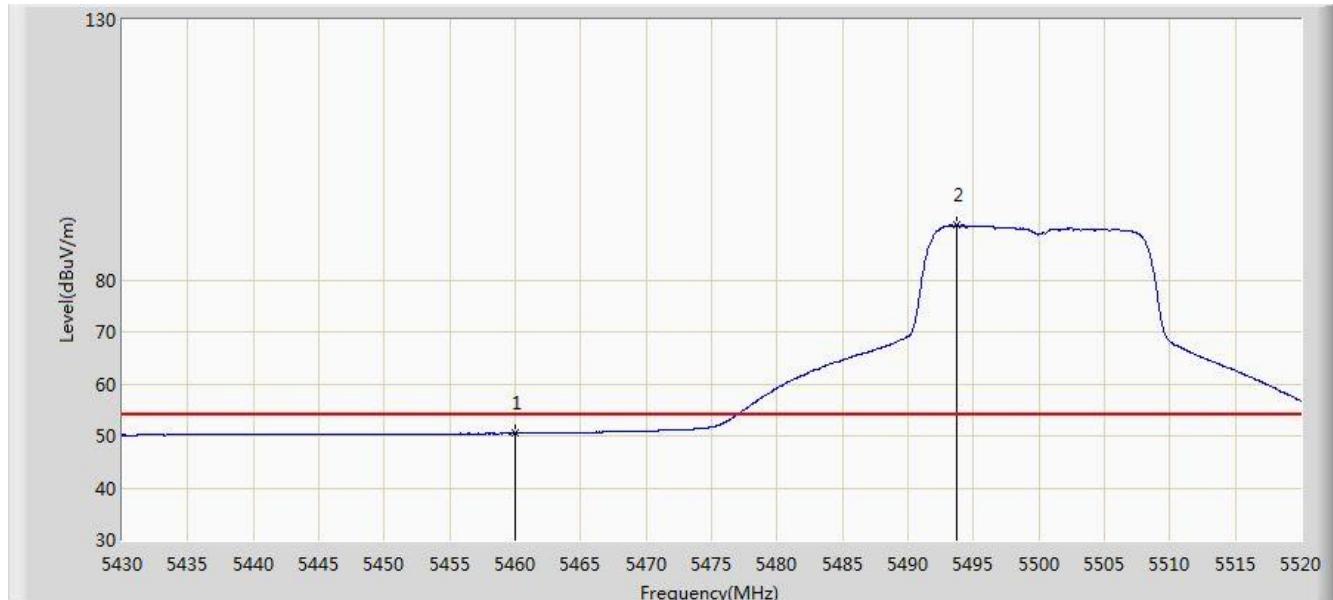


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.446	24.883	-11.554	74.000	37.563	PK
2			5463.795	64.392	26.820	-3.808	68.200	37.573	PK
3			5470.000	63.807	26.218	-4.393	68.200	37.588	PK
4	*		5494.305	102.697	65.079	N/A	N/A	37.618	PK

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

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

Site: AC1	Time: 2015/04/23 - 23:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11a Ant 0	

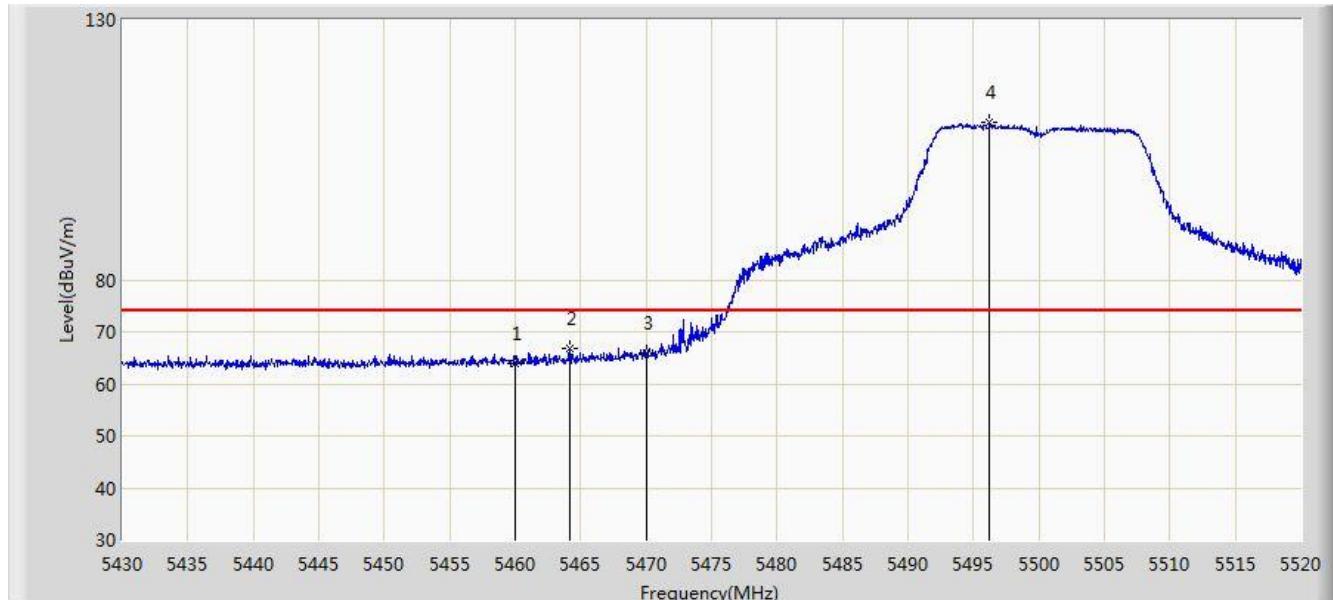


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5460.000	50.477	12.914	-3.523	54.000	37.563	AV
2		*	5493.765	90.470	52.852	N/A	N/A	37.617	AV

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

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

Site: AC1	Time: 2015/04/23 - 23:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11a Ant 0	

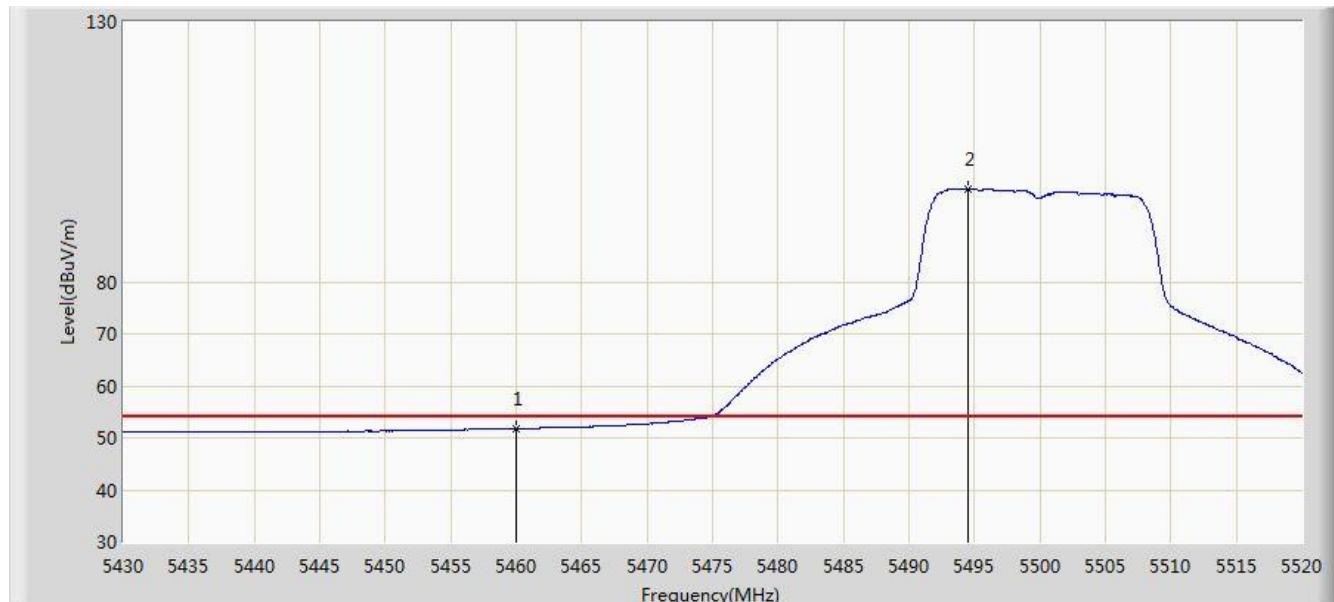


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.935	26.372	-10.065	74.000	37.563	PK
2			5464.155	66.696	29.123	-1.504	68.200	37.573	PK
3			5470.000	65.874	28.285	-2.326	68.200	37.588	PK
4	*		5496.195	110.348	72.728	N/A	N/A	37.620	PK

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

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

Site: AC1	Time: 2015/04/23 - 23:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11a Ant 0	

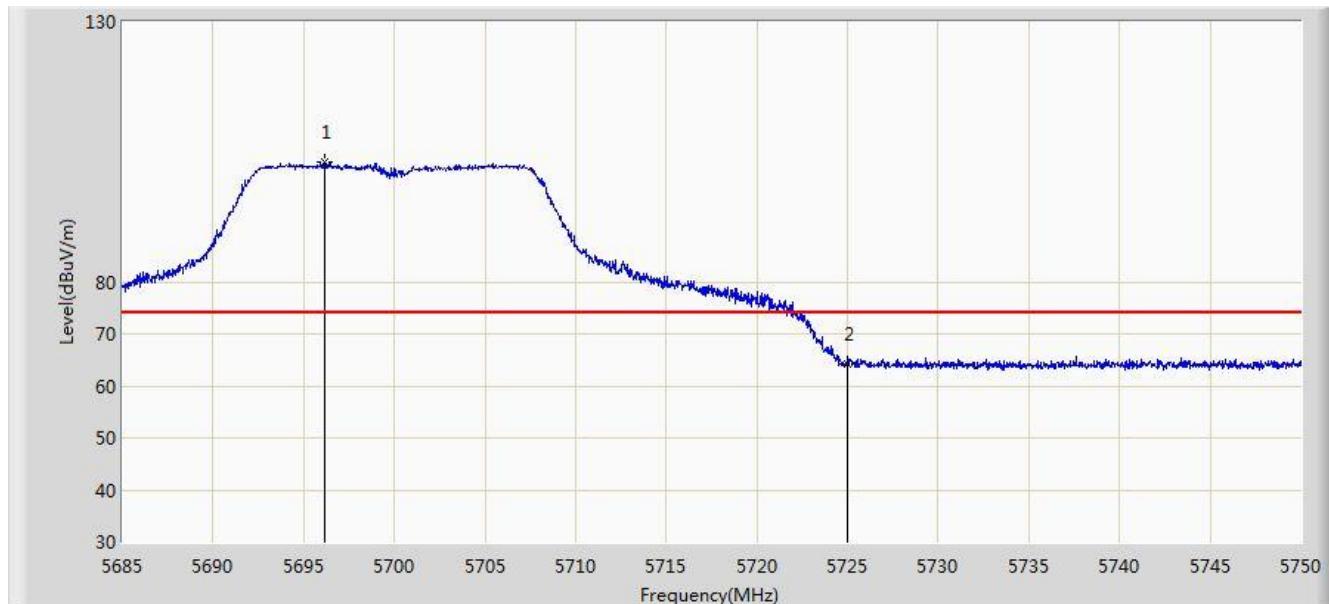


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5460.000	51.778	14.215	-2.222	54.000	37.563	AV
2		*	5494.485	97.910	60.292	N/A	N/A	37.618	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11a Ant 0	

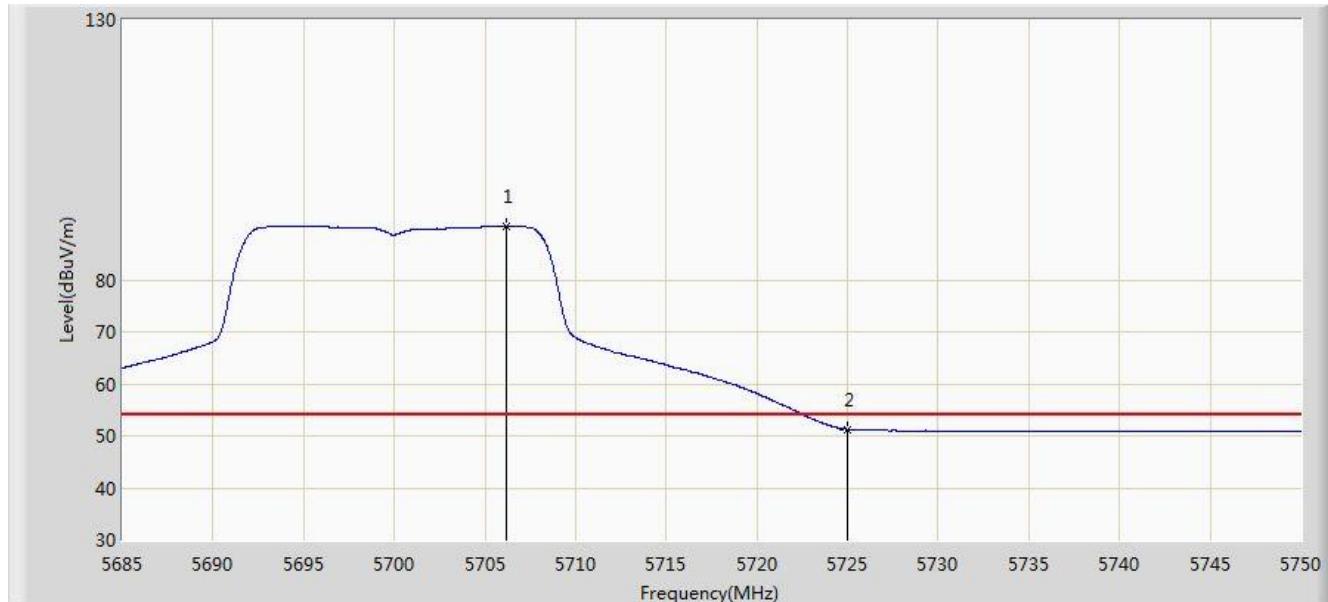


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5696.147	102.902	65.019	N/A	N/A	37.883	PK
2			5725.000	64.340	26.350	-9.660	74.000	37.990	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11a Ant 0	

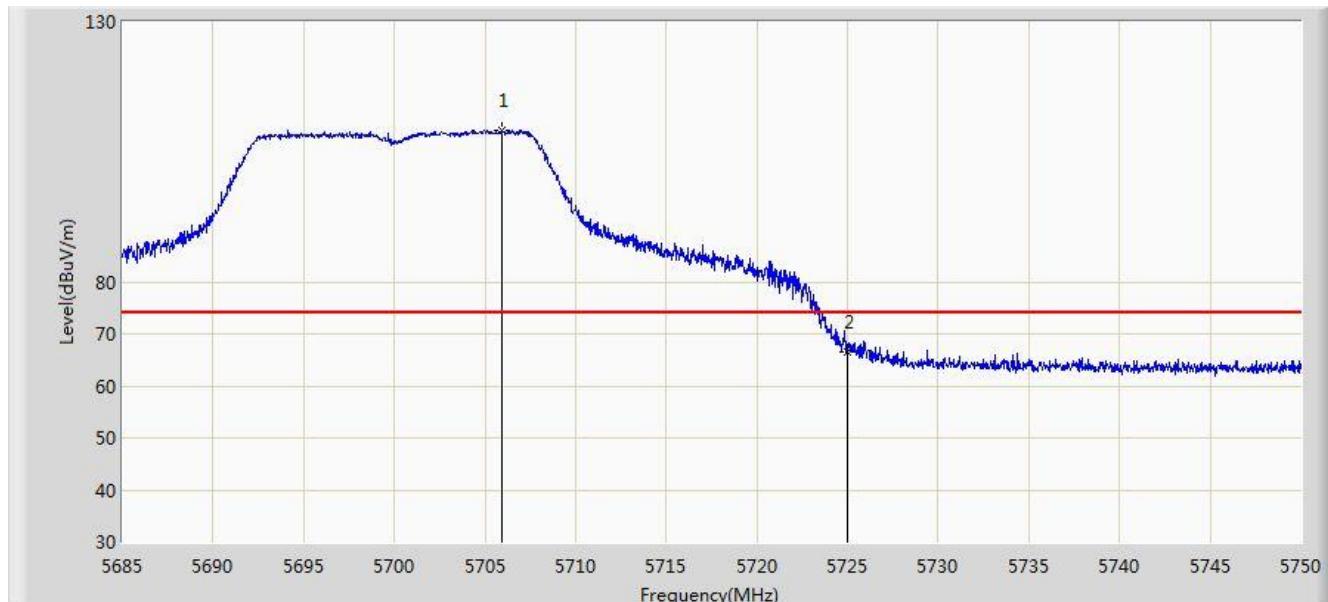


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5706.190	90.340	52.427	N/A	N/A	37.913	AV
2			5725.000	51.262	13.272	-2.738	54.000	37.990	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11a Ant 0	

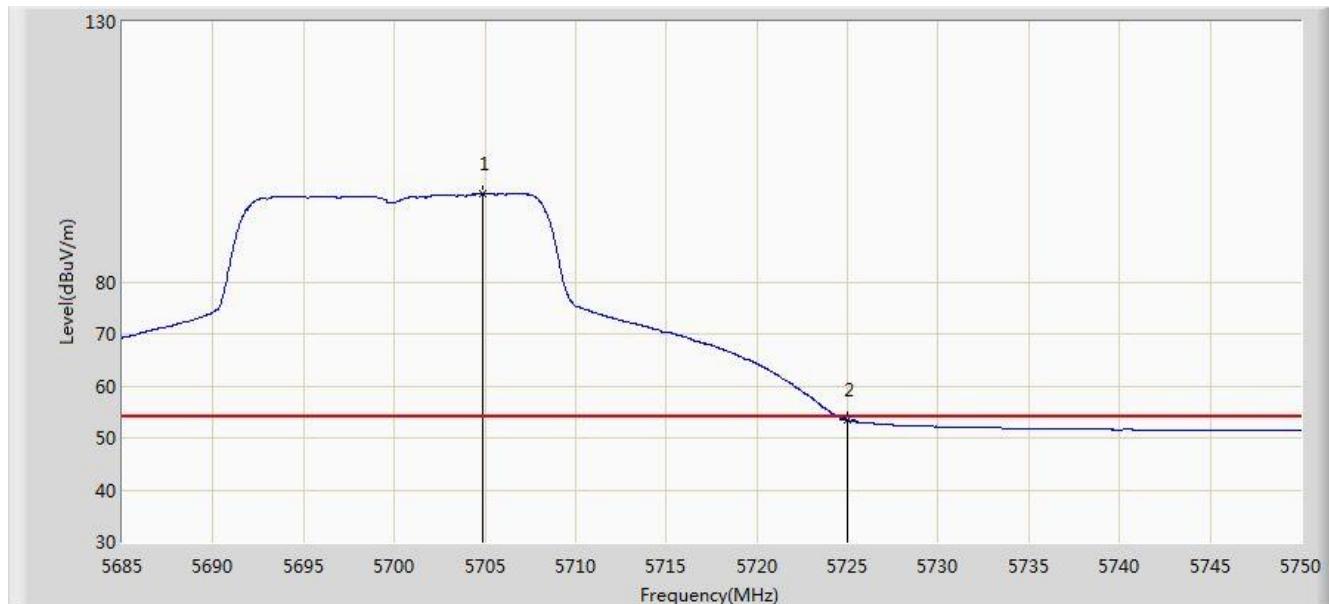


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5705.962	109.078	71.166	N/A	N/A	37.913	PK
2			5725.000	66.637	28.647	-7.363	74.000	37.990	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11a Ant 0	

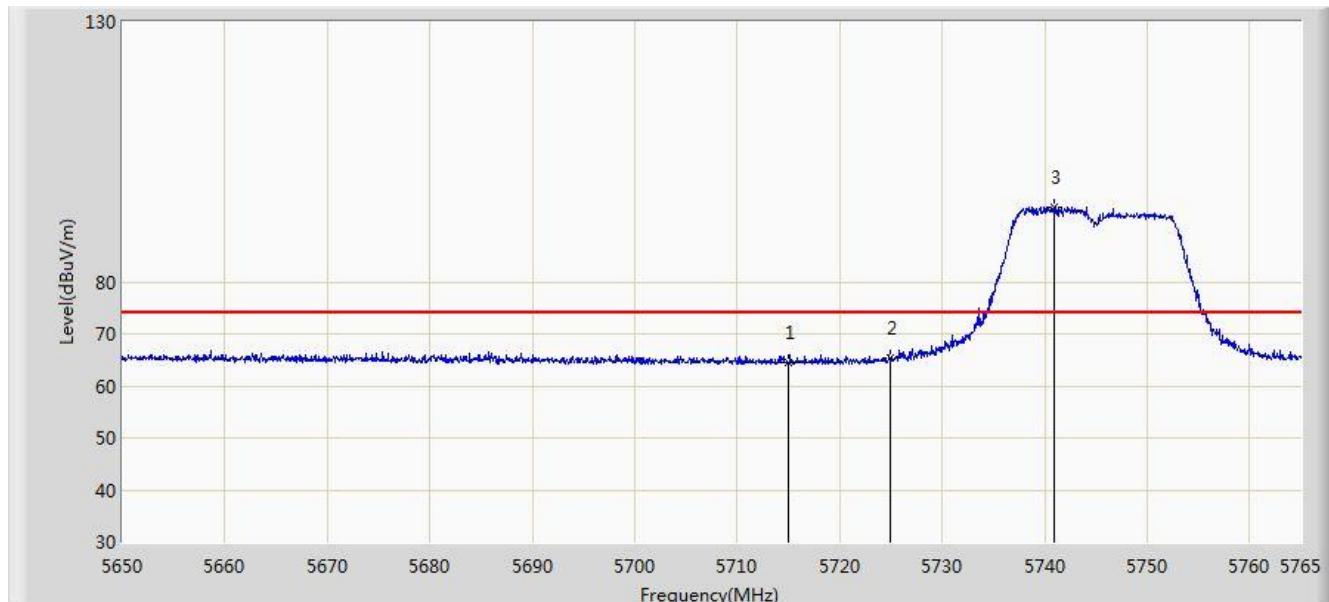


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5704.857	96.938	59.031	N/A	N/A	37.907	AV
2			5725.000	53.392	15.402	-0.608	54.000	37.990	AV

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

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

Site: AC1	Time: 2015/05/05 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5745MHz by 802.11a Ant 0	

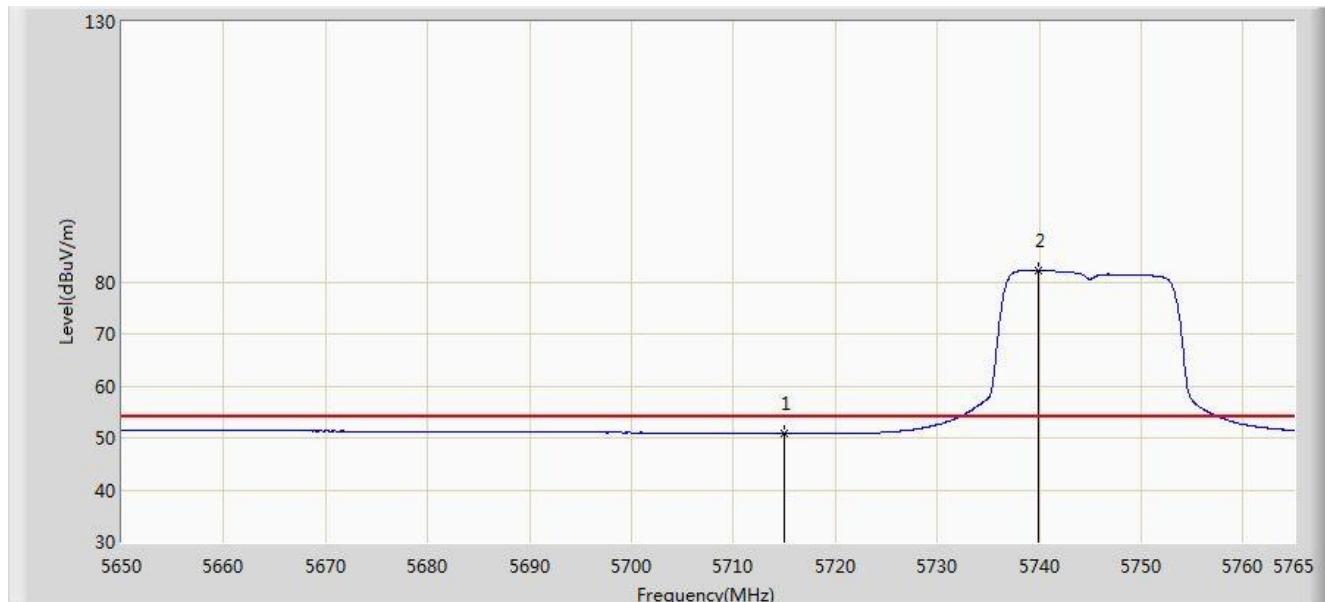


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5715.000	64.389	26.440	-9.611	74.000	37.949	PK
2			5725.000	65.330	27.340	-4.470	78.200	37.990	PK
3	*		5740.908	94.465	56.411	N/A	N/A	38.054	PK

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

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

Site: AC1	Time: 2015/05/05 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5745MHz by 802.11a Ant 0	

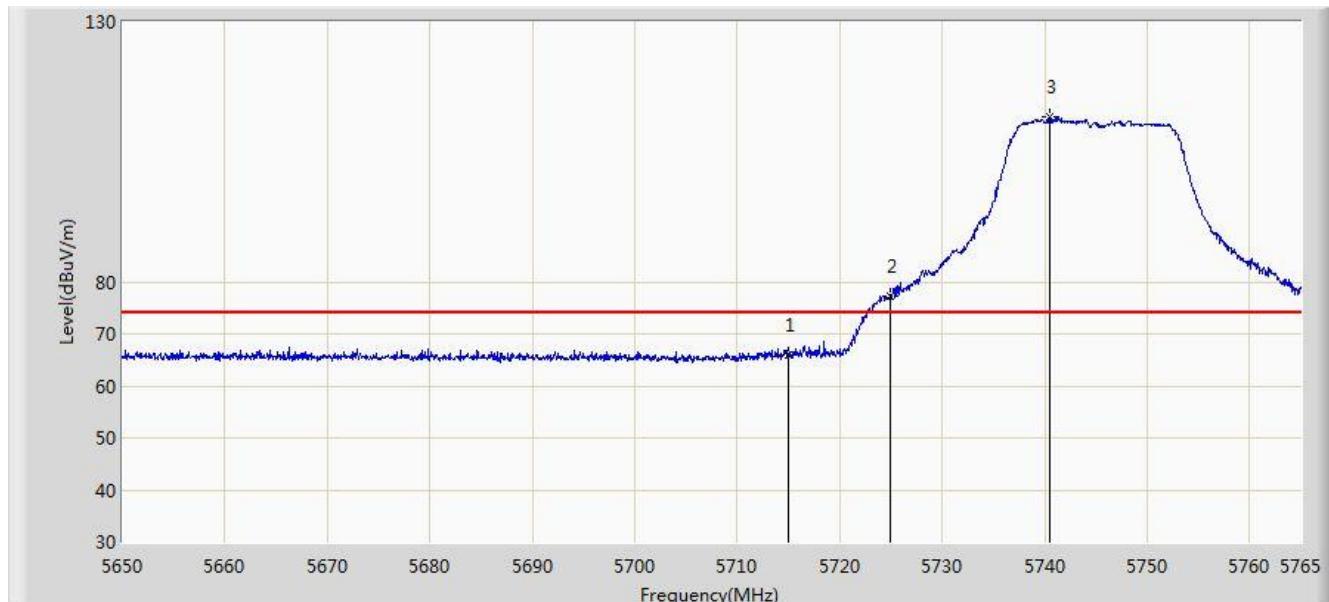


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.860	12.911	-3.140	54.000	37.949	AV
2		*	5739.873	82.175	44.124	N/A	N/A	38.050	AV

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

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

Site: AC1	Time: 2015/05/05 - 22:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5745MHz by 802.11a Ant 0	

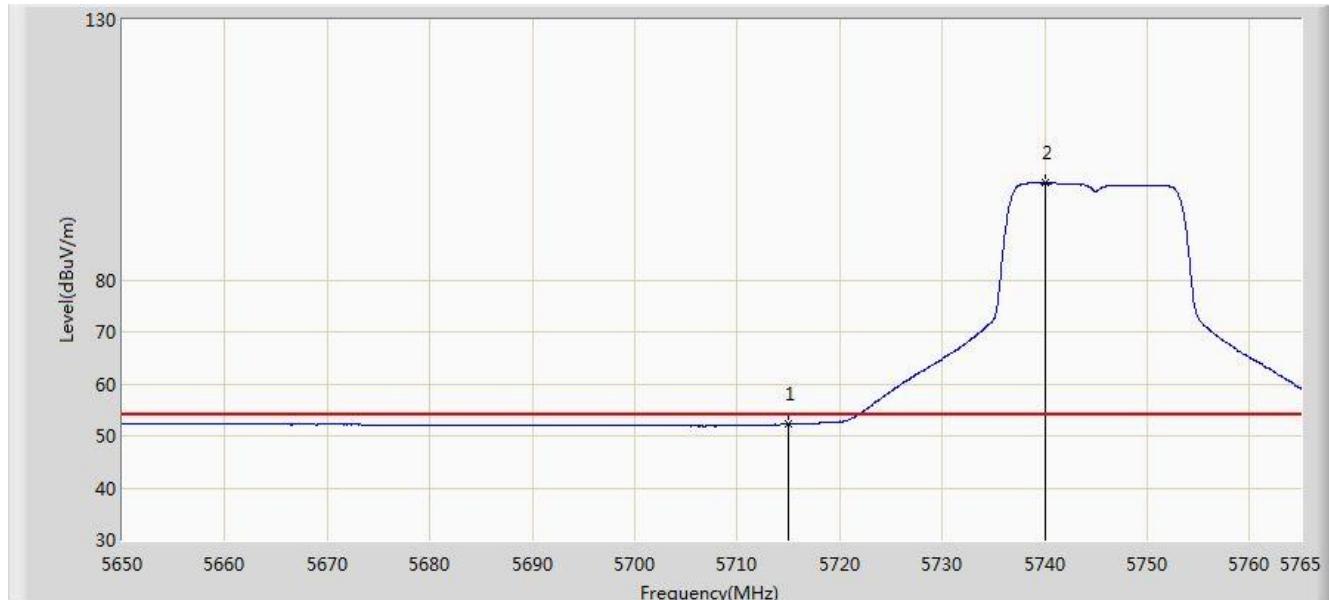


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5715.000	65.908	27.959	-8.092	74.000	37.949	PK
2			5725.000	77.268	39.278	-0.932	78.200	37.990	PK
3	*		5740.447	111.645	73.592	N/A	N/A	38.052	PK

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

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

Site: AC1	Time: 2015/05/05 - 22:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5745MHz by 802.11a Ant 0	

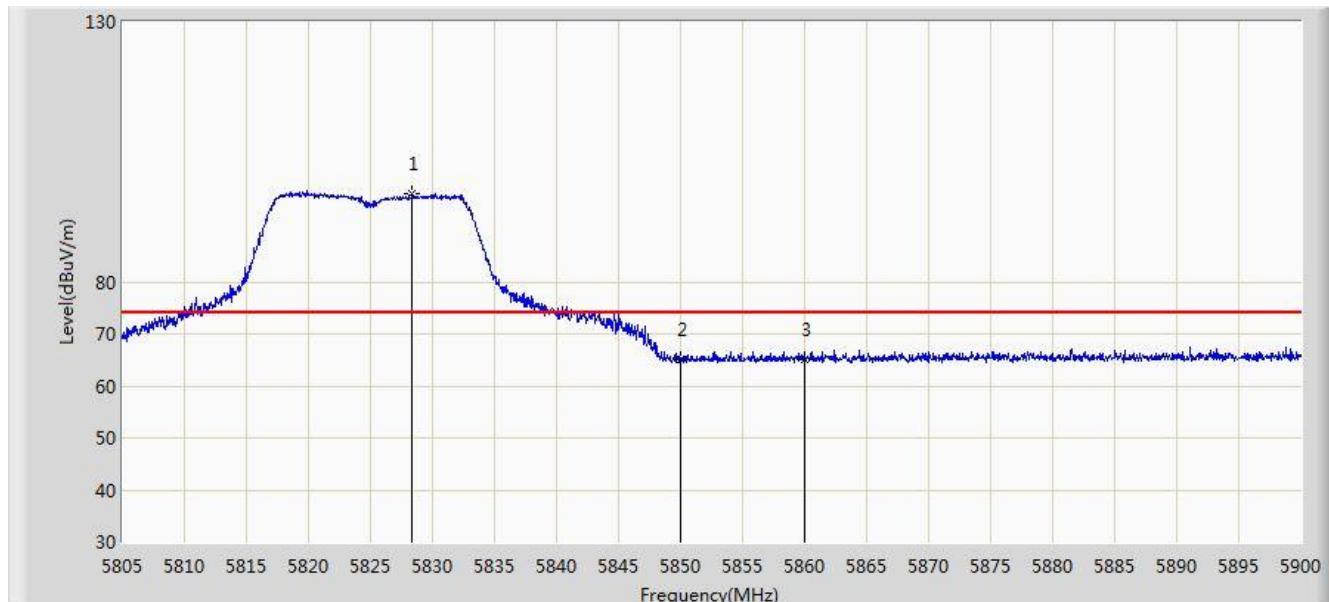


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5715.000	52.237	14.288	-1.763	54.000	37.949	AV
2		*	5740.103	98.589	60.538	N/A	N/A	38.051	AV

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

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

Site: AC1	Time: 2015/05/05 - 23:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5825MHz by 802.11a Ant 0	

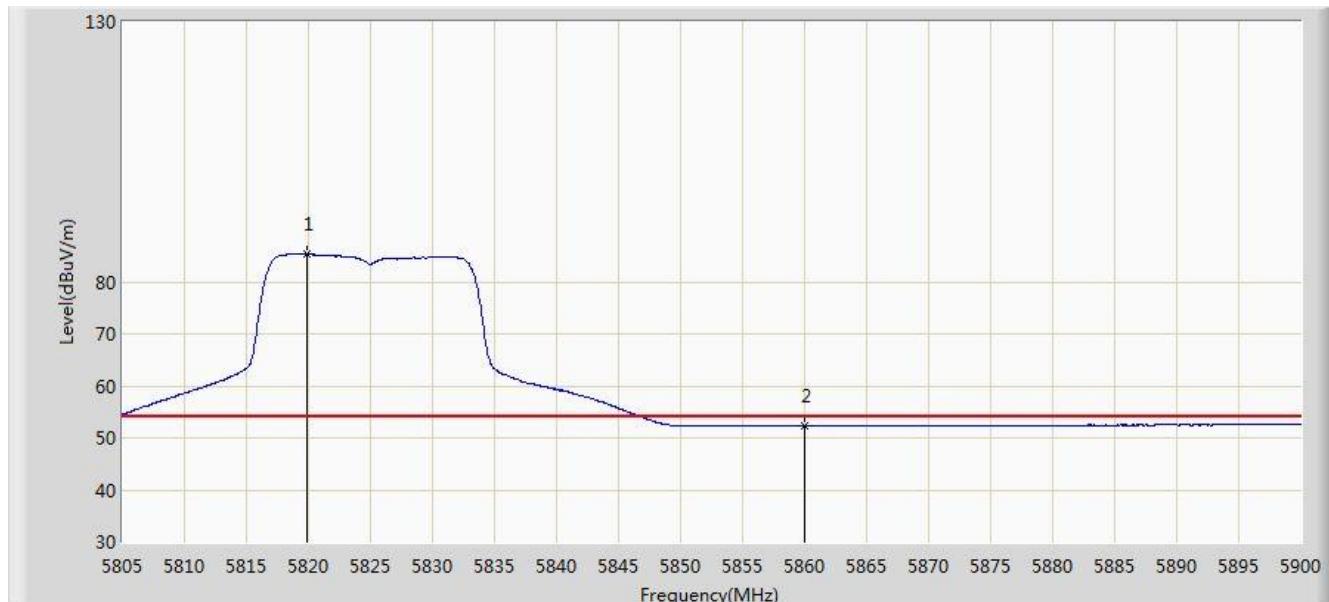


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5828.322	96.929	58.560	N/A	N/A	38.369	PK
2			5850.000	65.049	26.596	-13.151	78.200	38.454	PK
3			5860.000	65.208	26.730	-8.792	74.000	38.478	PK

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

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

Site: AC1	Time: 2015/05/05 - 23:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5825MHz by 802.11a Ant 0	

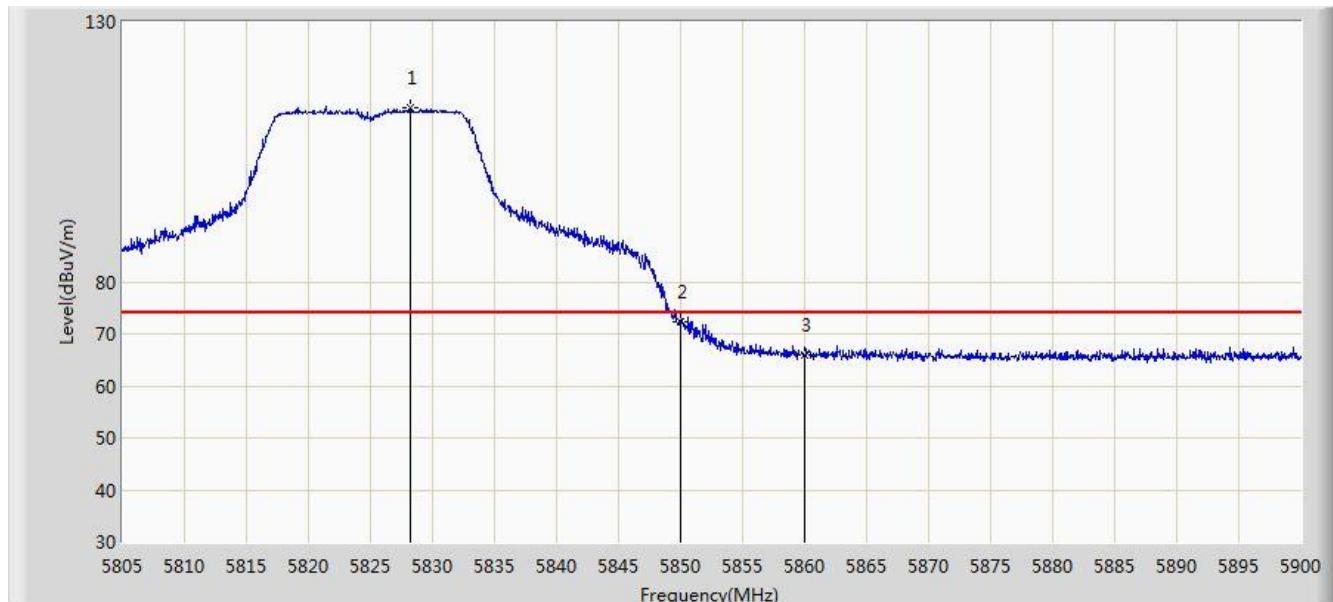


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.868	85.315	46.981	N/A	N/A	38.335	AV
2			5860.000	52.276	13.798	-1.724	54.000	38.478	AV

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

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

Site: AC1	Time: 2015/05/05 - 23:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5825MHz by 802.11a Ant 0	

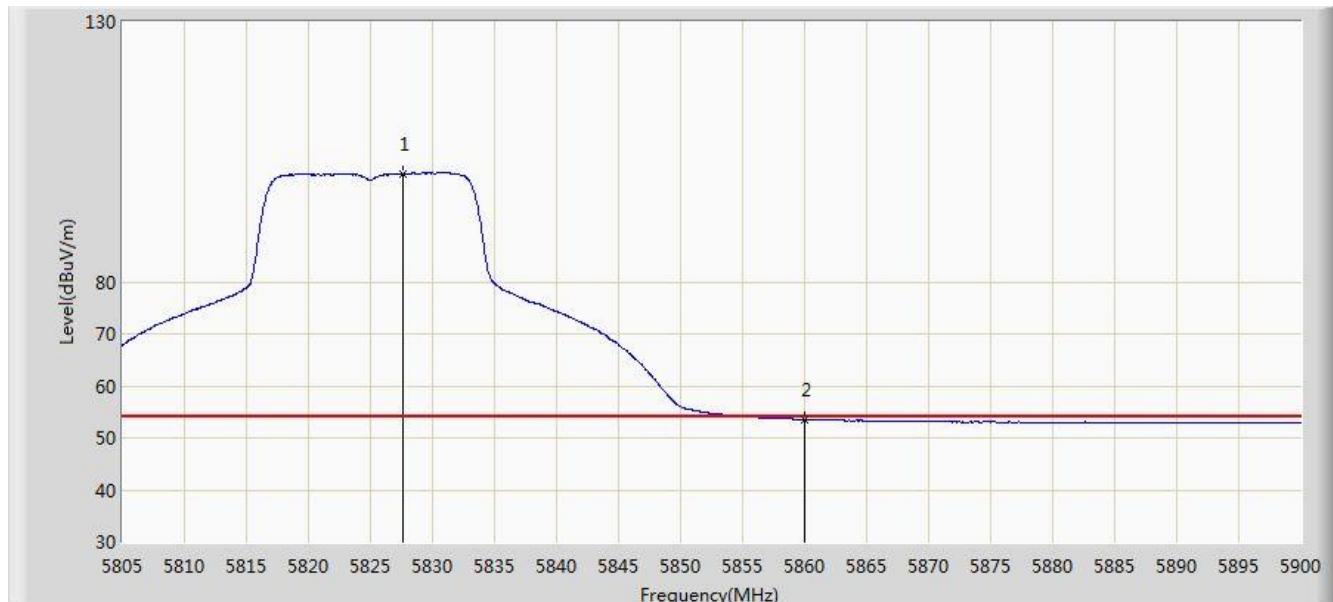


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.228	113.590	75.221	N/A	N/A	38.369	PK
2			5850.000	72.356	33.903	-5.844	78.200	38.454	PK
3			5860.000	65.974	27.496	-8.026	74.000	38.478	PK

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

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

Site: AC1	Time: 2015/05/05 - 23:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5825MHz by 802.11a Ant 0 Power=20	

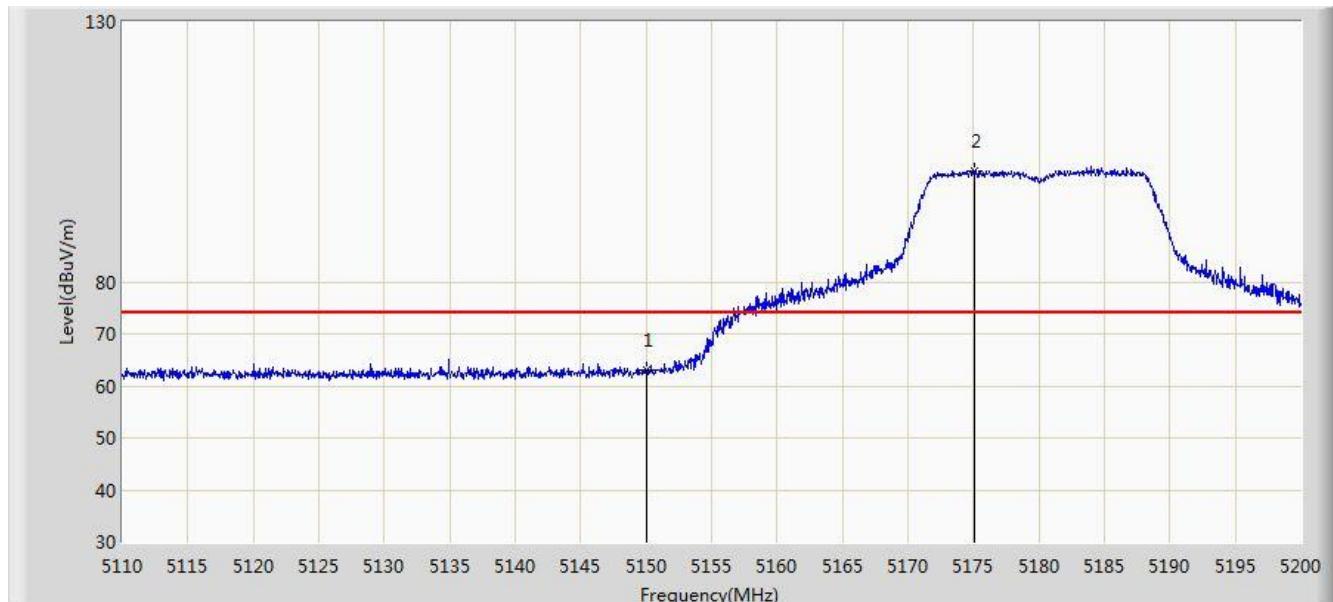


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5827.562	100.778	62.412	N/A	N/A	38.367	AV
2			5860.000	53.573	15.095	-0.427	54.000	38.478	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11n20 Ant 0	

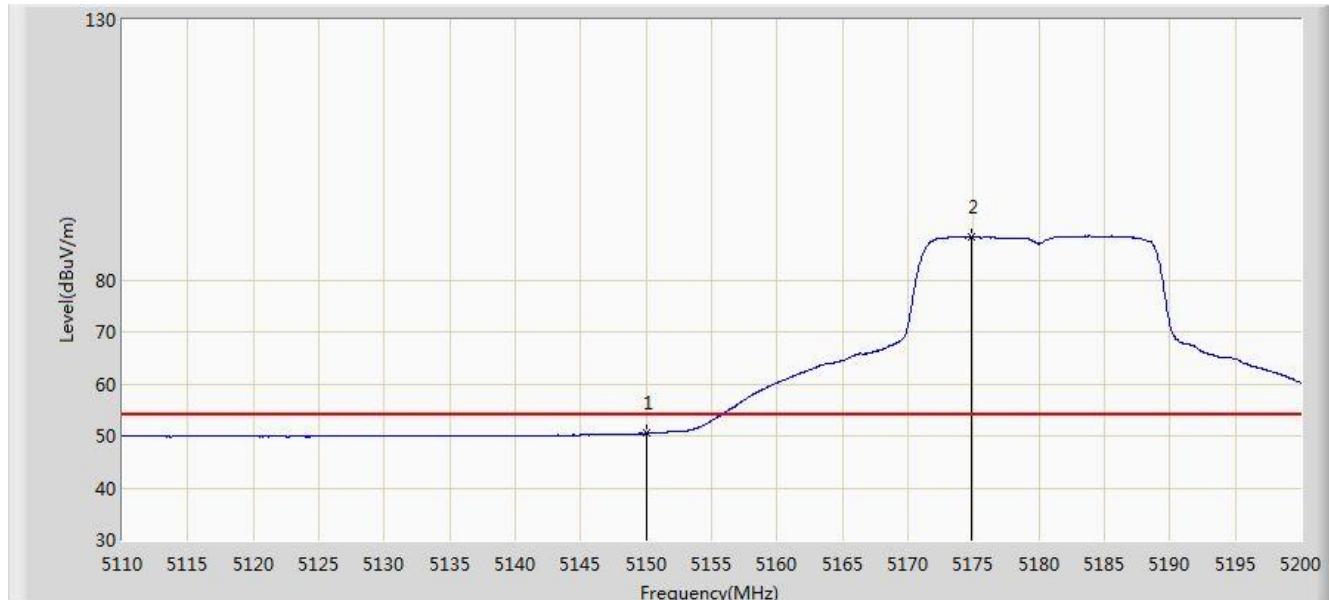


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.140	25.688	-10.860	74.000	37.452	PK
2		*	5175.025	101.398	64.013	N/A	N/A	37.385	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11n20 Ant 0	

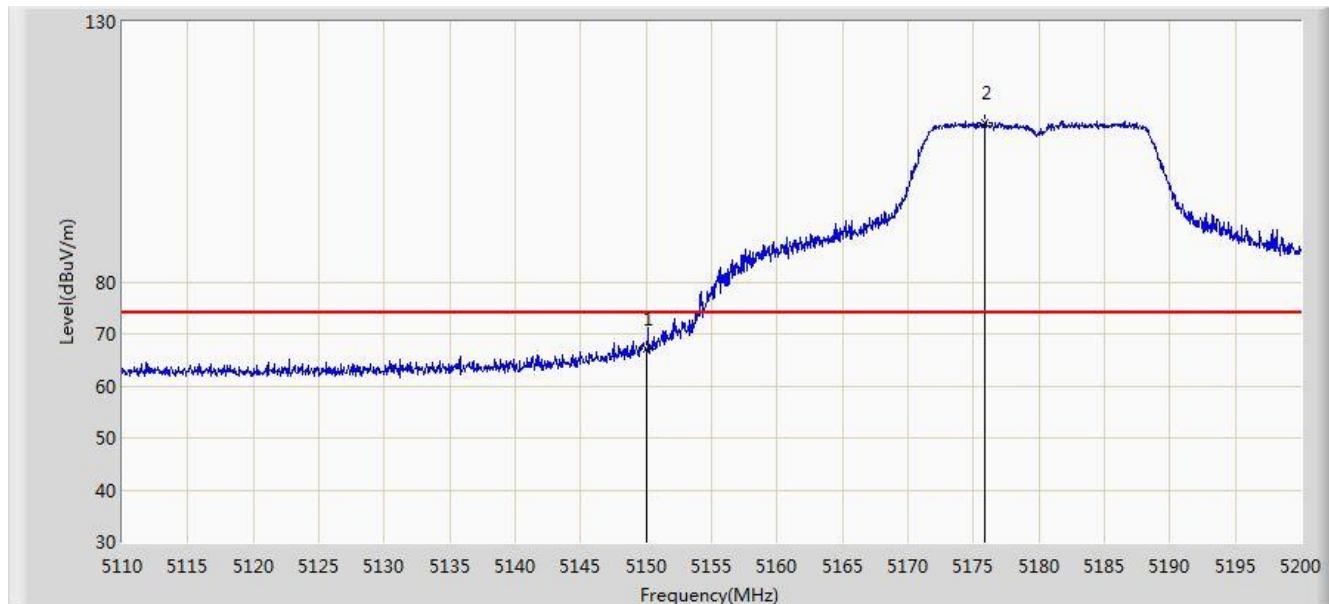


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.467	13.015	-3.533	54.000	37.452	AV
2		*	5174.890	88.236	50.851	N/A	N/A	37.386	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11n20 Ant 0	

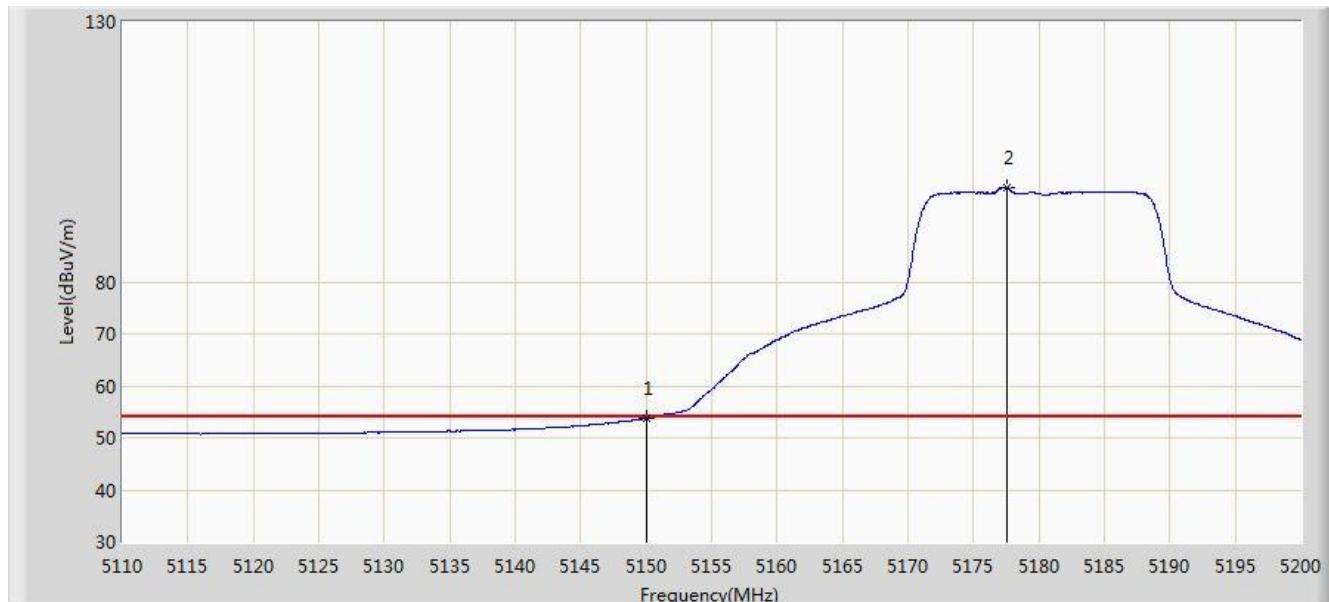


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	67.188	29.736	-6.812	74.000	37.452	PK
2		*	5175.880	110.699	73.316	N/A	N/A	37.383	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5180MHz by 802.11n20 Ant 0	

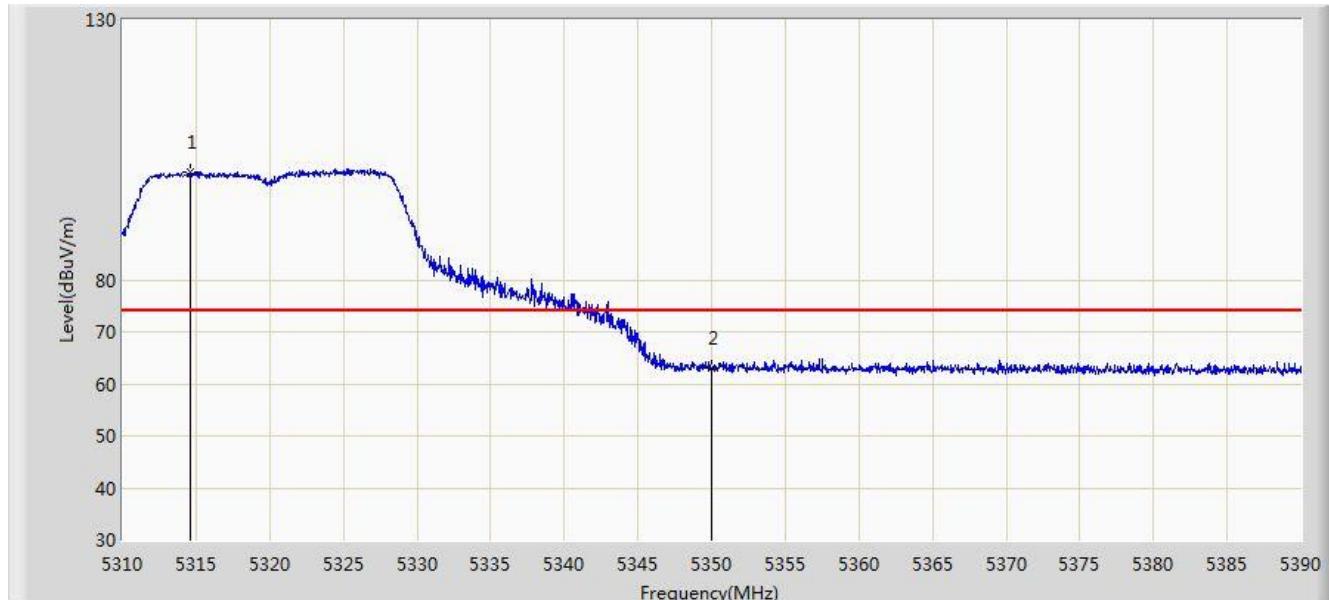


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.709	16.257	-0.291	54.000	37.452	AV
2		*	5177.545	98.090	60.711	N/A	N/A	37.380	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11n20 Ant 0	

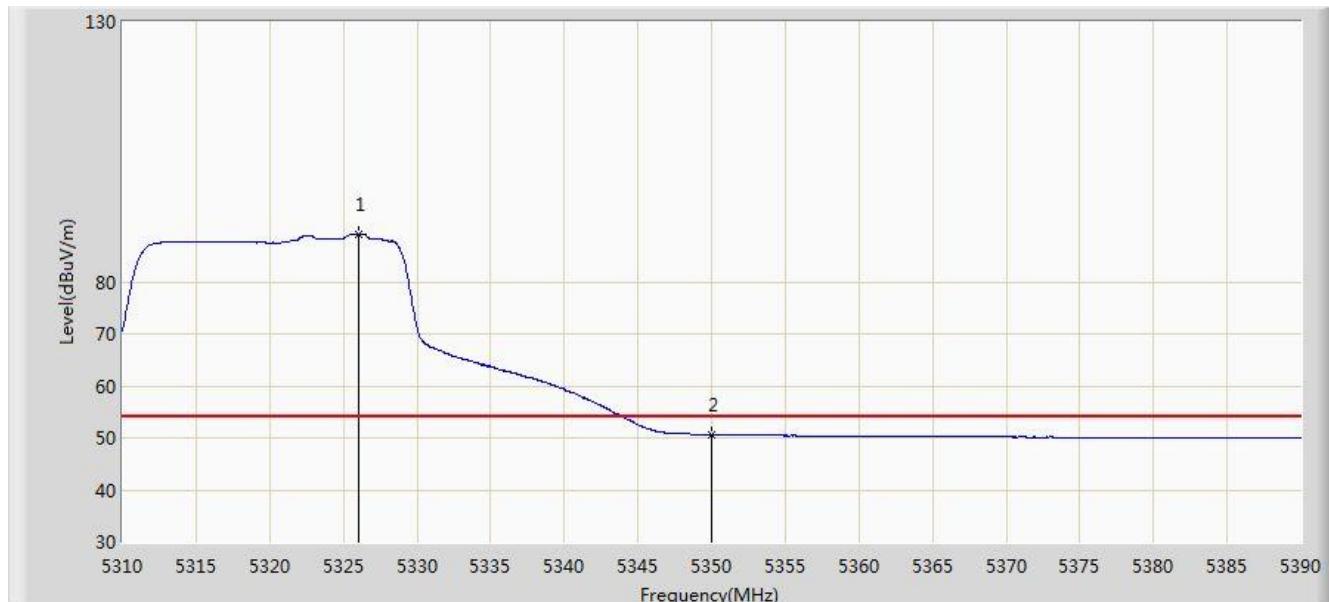


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.640	100.666	63.462	N/A	N/A	37.204	PK
2			5350.000	63.035	25.749	-10.965	74.000	37.286	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11n20 Ant 0	

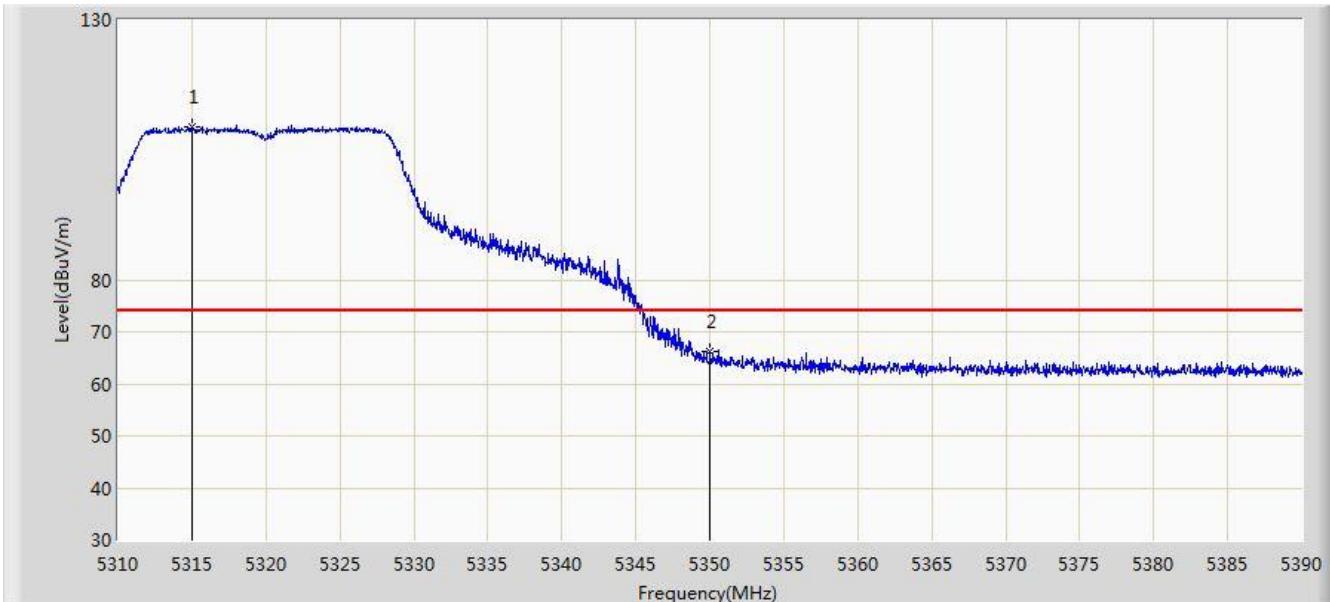


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5326.000	89.229	52.005	N/A	N/A	37.225	AV
2			5350.000	50.604	13.318	-3.396	54.000	37.286	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11n20 Ant 0	

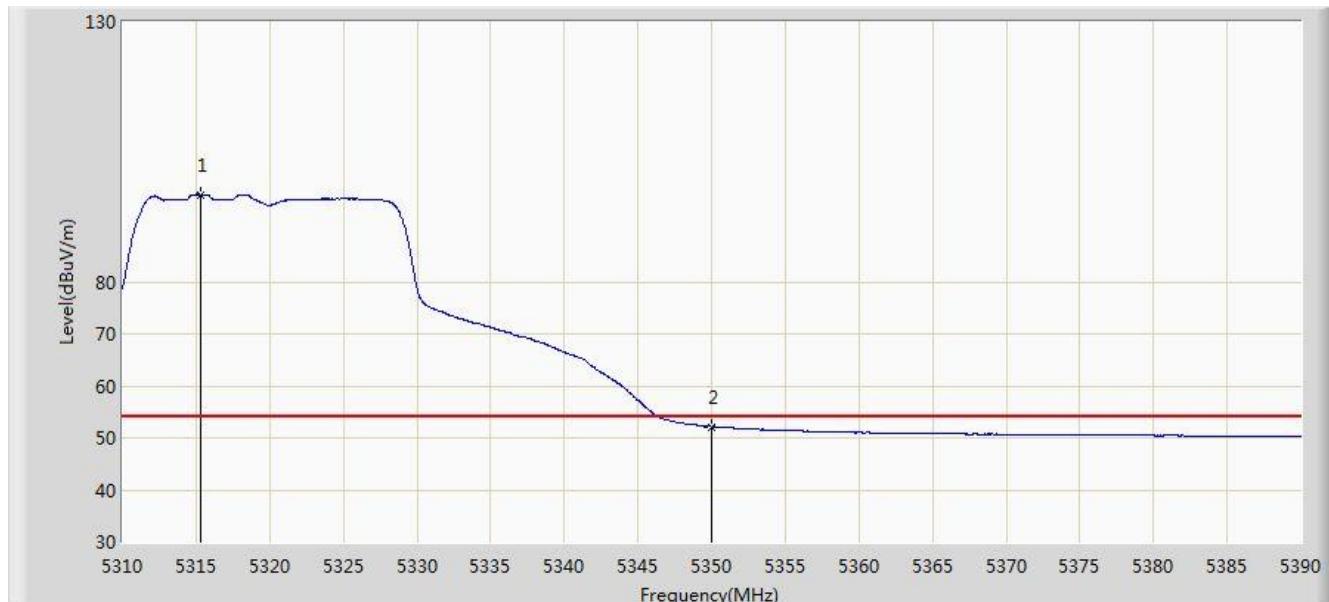


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.000	109.305	72.100	N/A	N/A	37.205	PK
2			5350.000	66.305	29.019	-7.695	74.000	37.286	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5320MHz by 802.11n20 Ant 0	

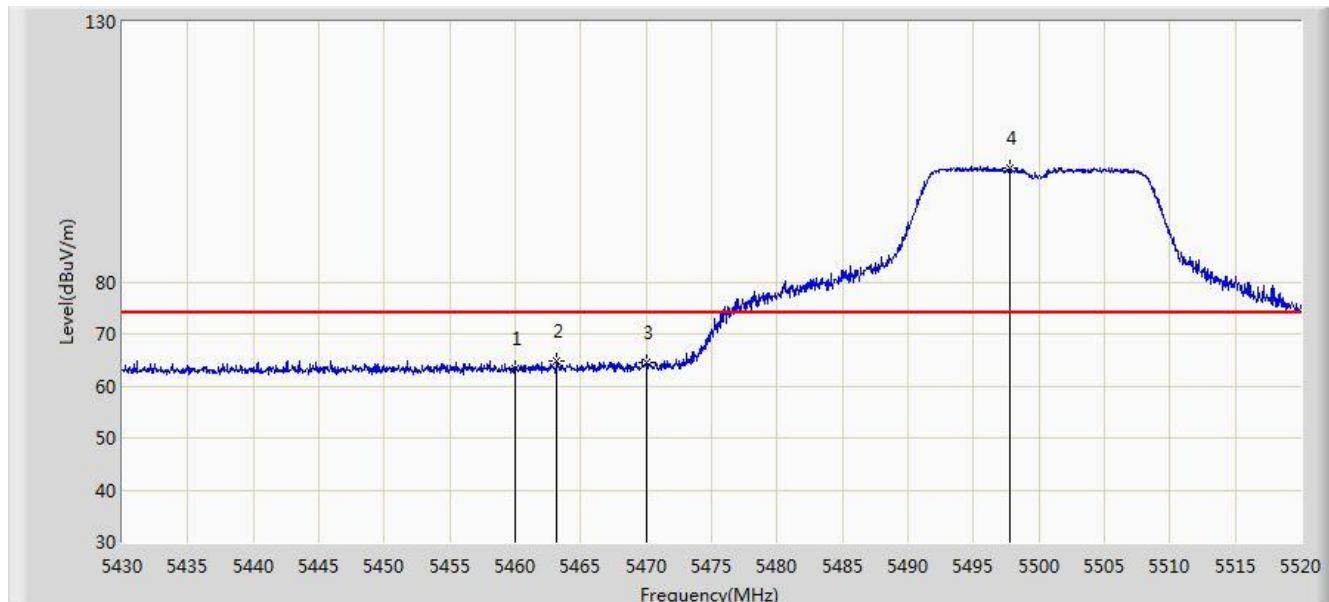


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.320	96.805	59.600	N/A	N/A	37.205	AV
2			5350.000	52.155	14.869	-1.845	54.000	37.286	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11n20 Ant 0	

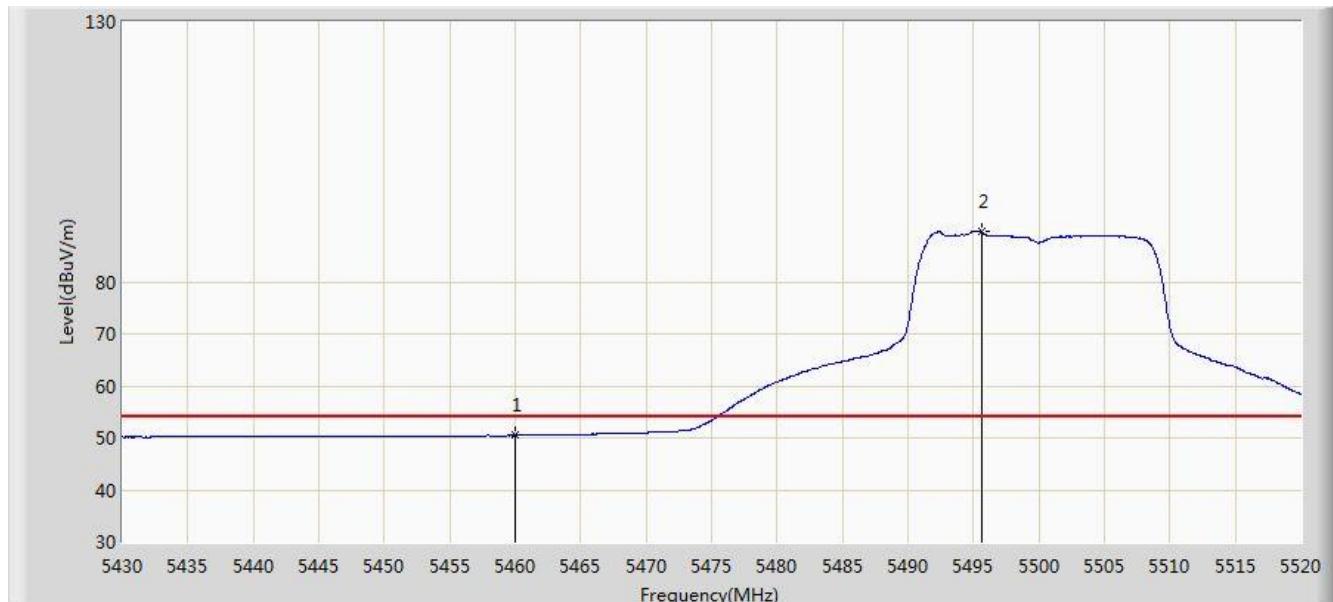


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.240	25.677	-10.760	74.000	37.563	PK
2			5463.210	64.896	27.325	-3.304	68.200	37.571	PK
3			5470.000	64.420	26.831	-3.780	68.200	37.588	PK
4	*		5497.770	101.835	64.213	N/A	N/A	37.622	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11n20 Ant 0	

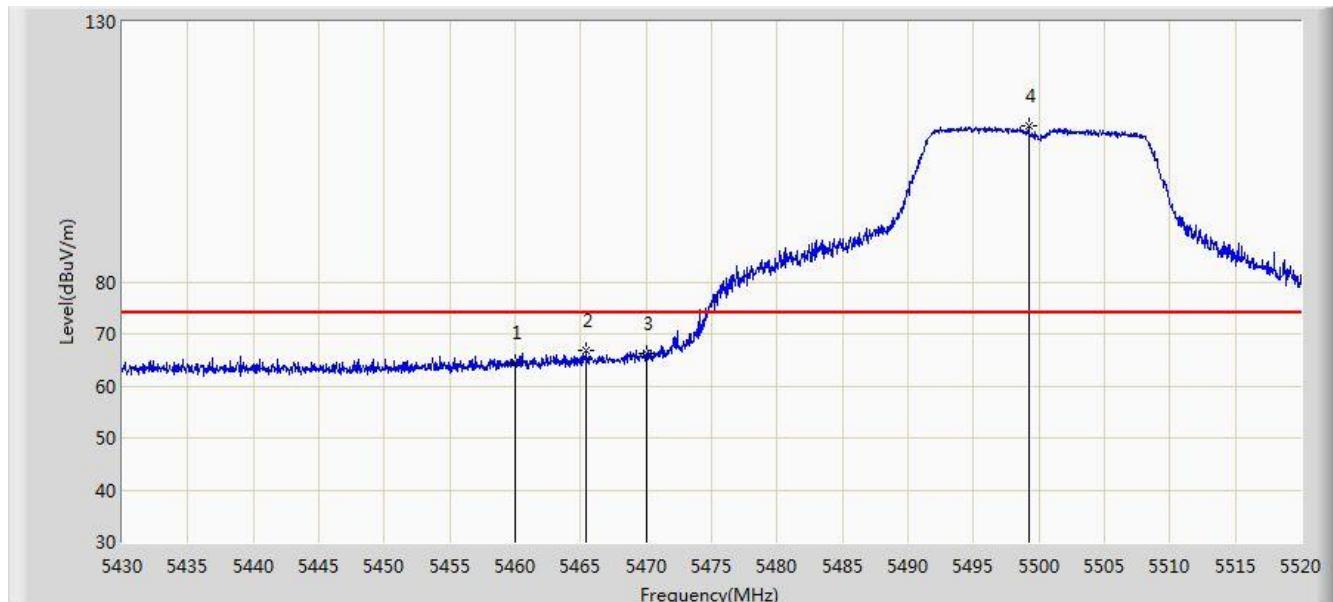


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.481	12.918	-3.519	54.000	37.563	AV
2		*	5495.610	89.681	52.061	N/A	N/A	37.619	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11n20 Ant 0	

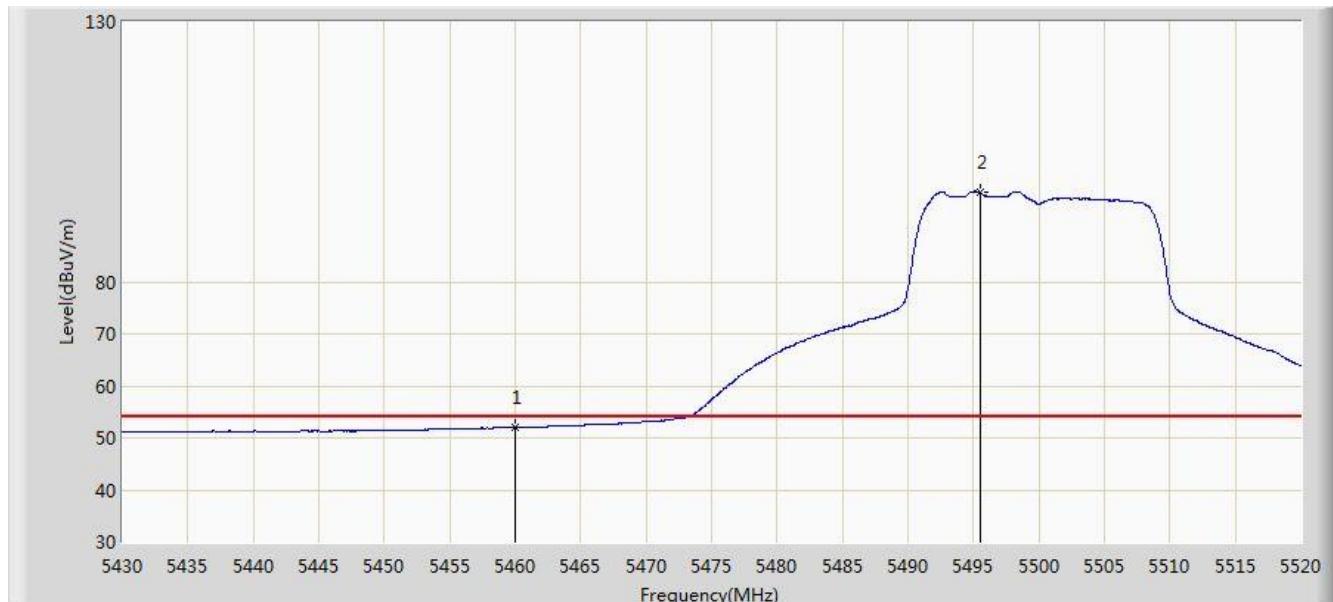


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5460.000	64.474	26.911	-9.526	74.000	37.563	PK
2			5465.460	66.791	29.214	-11.409	78.200	37.577	PK
3			5470.000	66.117	28.528	-12.083	78.200	37.588	PK
4	*		5499.210	110.008	72.384	N/A	N/A	37.624	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5500MHz by 802.11n20 Ant 0	

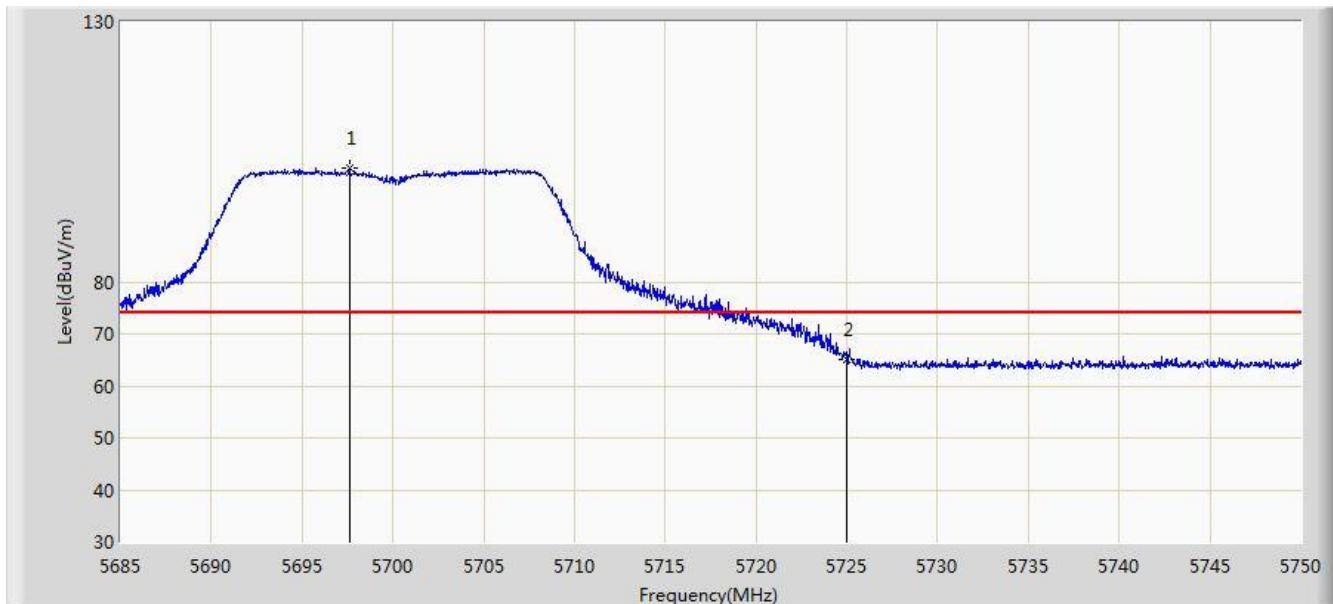


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.001	14.438	-1.999	54.000	37.563	AV
2		*	5495.475	97.371	59.752	N/A	N/A	37.619	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11n20 Ant 0	

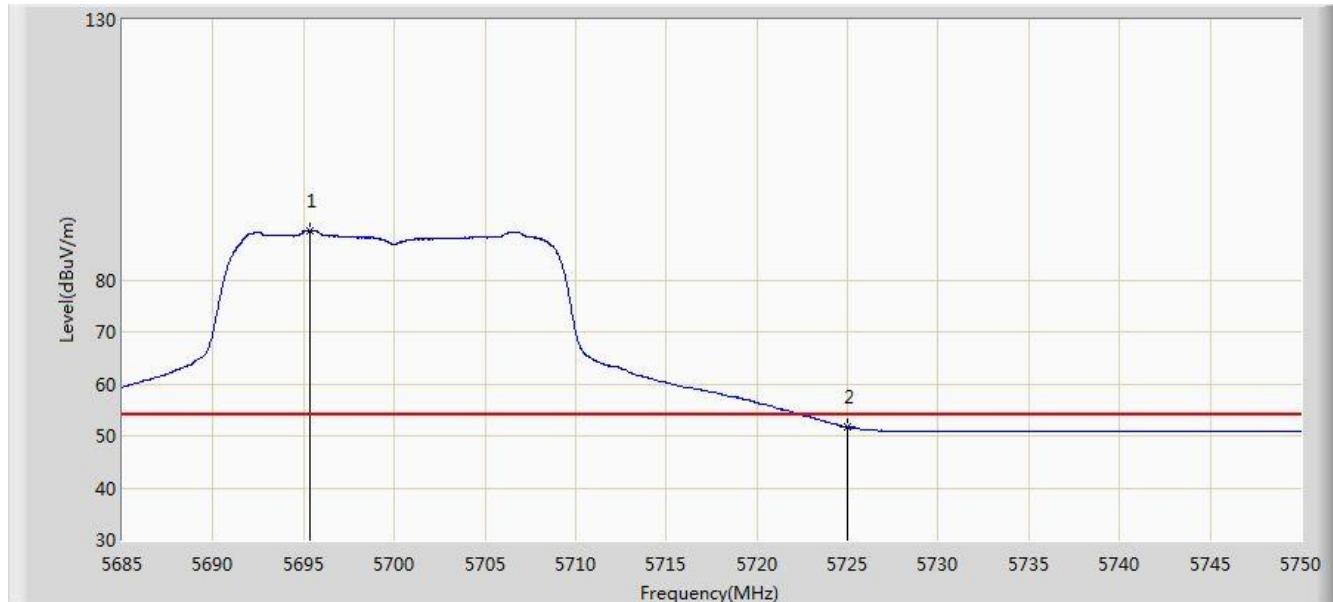


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5697.610	101.763	63.877	N/A	N/A	37.887	PK
2			5725.000	65.021	27.031	-8.979	74.000	37.990	PK

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

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

Site: AC1	Time: 2015/04/24 - 00:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11n20 Ant 0	

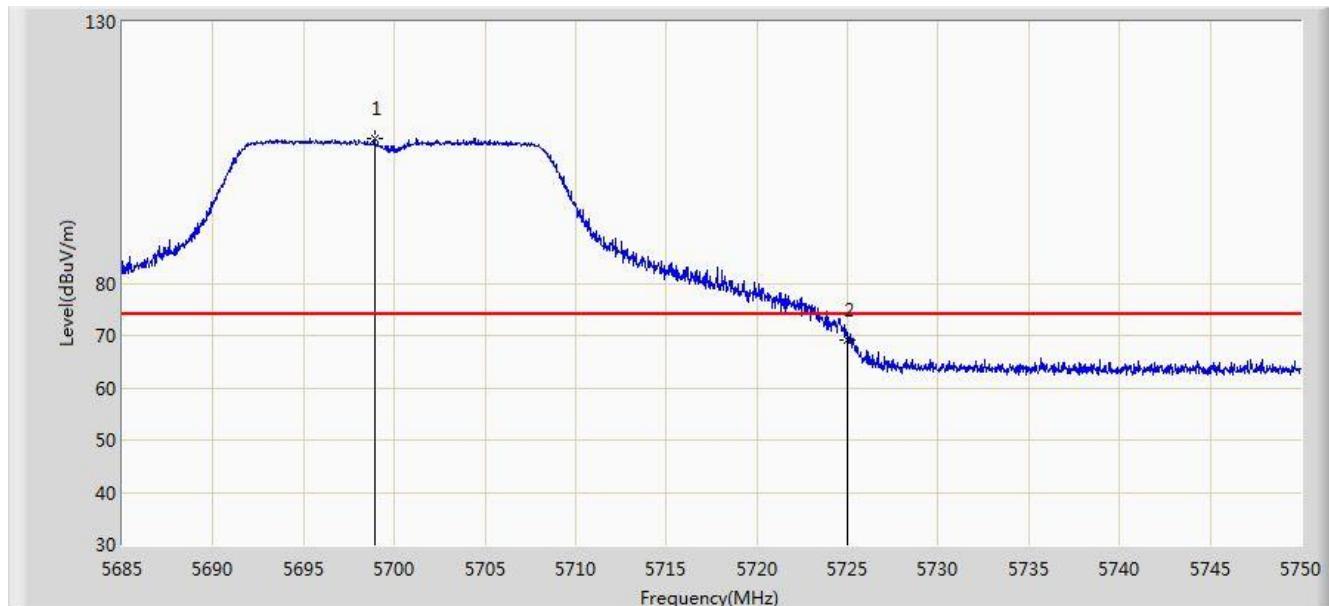


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.368	89.358	51.477	N/A	N/A	37.881	AV
2			5725.000	51.667	13.677	-2.333	54.000	37.990	AV

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

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

Site: AC1	Time: 2015/04/24 - 00:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Andy Zhu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: Mode: Transmit at channel 5700MHz by 802.11n20 Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.910	107.543	69.654	N/A	N/A	37.889	PK
2			5725.000	69.026	31.036	-4.974	74.000	37.990	PK

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

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