Test Mode:	802.11n-HT40 - Ant 1	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
*	7995.5	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
*	8684.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9406.5	35.2	10.6	45.8	74.0	-28.2	Peak	Horizontal
	10783.5	36.4	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	7961.5	37.4	8.6	46.0	68.2	-22.2	Peak	Vertical
*	8718.0	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9321.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11497.5	36.1	12.8	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	8913.5	36.0	9.1	45.1	68.2	-23.1	Peak	Horizontal
	9338.5	35.6	10.4	46.0	74.0	-28.0	Peak	Horizontal
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7987.0	36.8	8.7	45.5	68.2	-22.7	Peak	Vertical
*	8684.0	36.4	9.0	45.4	68.2	-22.8	Peak	Vertical
	9491.5	36.0	10.6	46.6	74.0	-27.4	Peak	Vertical
	11404.0	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	7910.5	36.7	8.4	45.1	68.2	-23.1	Peak	Horizontal
*	8658.5	36.3	8.8	45.1	68.2	-23.1	Peak	Horizontal
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11064.0	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	7868.0	36.8	8.4	45.2	68.2	-23.0	Peak	Vertical
*	8624.5	37.0	8.8	45.8	68.2	-22.4	Peak	Vertical
	9338.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11531.5	36.5	12.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	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	36.2	8.3	44.5	68.2	-23.7	Peak	Horizontal
*	8769.0	35.8	8.9	44.7	68.2	-23.5	Peak	Horizontal
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11616.5	36.0	12.5	48.5	74.0	-25.5	Peak	Horizontal
*	7800.0	37.4	8.4	45.8	68.2	-22.4	Peak	Vertical
*	8811.5	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9406.5	35.8	10.6	46.4	74.0	-27.6	Peak	Vertical
	11659.0	36.1	12.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	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
*	8905.0	36.1	9.2	45.3	68.2	-22.9	Peak	Horizontal
	9372.5	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11633.5	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	7910.5	35.8	8.4	44.2	68.2	-24.0	Peak	Vertical
*	8548.0	36.9	8.6	45.5	68.2	-22.7	Peak	Vertical
	9313.0	34.0	10.4	44.4	74.0	-29.6	Peak	Vertical
	11642.0	35.8	12.4	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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	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	36.3	8.7	45.0	68.2	-23.2	Peak	Horizontal
*	8667.0	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9143.0	35.6	9.8	45.4	74.0	-28.6	Peak	Horizontal
	11565.5	37.0	12.7	49.7	74.0	-24.3	Peak	Horizontal
*	7978.5	36.5	8.7	45.2	68.2	-23.0	Peak	Vertical
*	8658.5	35.7	8.8	44.5	68.2	-23.7	Peak	Vertical
	9423.5	35.8	10.6	46.4	74.0	-27.6	Peak	Vertical
	11506.0	35.5	12.8	48.3	74.0	-25.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	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
*	7910.5	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8675.5	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9474.5	35.4	10.6	46.0	74.0	-28.0	Peak	Horizontal
	11650.5	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	7893.5	35.3	8.3	43.6	68.2	-24.6	Peak	Vertical
*	8905.0	36.0	9.2	45.2	68.2	-23.0	Peak	Vertical
	9364.0	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11642.0	35.3	12.4	47.7	74.0	-26.3	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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	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
*	7987.0	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
*	8667.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9330.0	35.6	10.4	46.0	74.0	-28.0	Peak	Horizontal
	11727.0	36.2	11.9	48.1	74.0	-25.9	Peak	Horizontal
*	7970.0	36.1	8.6	44.7	68.2	-23.5	Peak	Vertical
*	8684.0	36.7	9.0	45.7	68.2	-22.5	Peak	Vertical
	9109.0	36.4	9.4	45.8	74.0	-28.2	Peak	Vertical
	11463.5	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	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
*	7944.5	36.4	8.5	44.9	68.2	-23.3	Peak	Horizontal
*	8769.0	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9415.0	35.3	10.6	45.9	74.0	-28.1	Peak	Horizontal
	11599.5	36.4	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	7995.5	36.4	8.7	45.1	68.2	-23.1	Peak	Vertical
*	8811.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9321.5	35.8	10.4	46.2	74.0	-27.8	Peak	Vertical
	11030.0	35.1	13.0	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	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	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
*	8879.5	35.7	9.2	44.9	68.2	-23.3	Peak	Horizontal
	9483.0	34.9	10.6	45.5	74.0	-28.5	Peak	Horizontal
	11506.0	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
*	7936.0	37.4	8.5	45.9	68.2	-22.3	Peak	Vertical
*	8726.5	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9313.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11480.5	35.2	12.7	47.9	74.0	-26.1	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	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
*	7987.0	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
*	8624.5	35.5	8.8	44.3	68.2	-23.9	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11191.5	35.4	12.5	47.9	74.0	-26.1	Peak	Horizontal
*	7961.5	36.1	8.6	44.7	68.2	-23.5	Peak	Vertical
*	8607.5	36.1	8.8	44.9	68.2	-23.3	Peak	Vertical
	9143.0	35.2	9.8	45.0	74.0	-29.0	Peak	Vertical
	11659.0	35.8	12.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	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	36.0	8.3	44.3	68.2	-23.9	Peak	Horizontal
*	8684.0	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11659.0	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	7936.0	36.6	8.5	45.1	68.2	-23.1	Peak	Vertical
*	8573.5	37.0	8.7	45.7	68.2	-22.5	Peak	Vertical
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	10919.5	34.6	13.0	47.6	74.0	-26.4	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	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
*	7944.5	36.9	8.5	45.4	68.2	-22.8	Peak	Horizontal
*	8641.5	37.1	8.8	45.9	68.2	-22.3	Peak	Horizontal
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11098.0	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
*	7970.0	35.9	8.6	44.5	68.2	-23.7	Peak	Vertical
*	8565.0	36.9	8.7	45.6	68.2	-22.6	Peak	Vertical
	9330.0	34.7	10.4	45.1	74.0	-28.9	Peak	Vertical
	11438.0	35.3	12.6	47.9	74.0	-26.1	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	9891.0	35.0	11.6	46.6	68.2	-21.6	Peak	Horizontal
*	10358.5	41.4	12.2	53.6	68.2	-14.6	Peak	Horizontal
	11667.5	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
	13316.5	34.1	13.3	47.4	74.0	-26.6	Peak	Horizontal
*	8675.5	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
*	10358.5	37.8	12.2	50.0	68.2	-18.2	Peak	Vertical
	11548.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	13333.5	35.0	13.4	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	7944.5	36.6	8.5	45.1	68.2	-23.1	Peak	Horizontal
*	10443.5	39.3	12.0	51.3	68.2	-16.9	Peak	Horizontal
	11633.5	36.0	12.4	48.4	74.0	-25.6	Peak	Horizontal
	13325.0	35.0	13.4	48.4	74.0	-25.6	Peak	Horizontal
*	7987.0	36.3	8.7	45.0	68.2	-23.2	Peak	Vertical
*	10435.0	36.9	12.0	48.9	68.2	-19.3	Peak	Vertical
	11574.0	35.7	12.6	48.3	74.0	-25.7	Peak	Vertical
	13376.0	34.3	13.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	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
*	8837.0	35.0	9.1	44.1	68.2	-24.1	Peak	Horizontal
*	10477.5	36.3	12.2	48.5	68.2	-19.7	Peak	Horizontal
	11650.5	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
	13350.5	34.2	13.5	47.7	74.0	-26.3	Peak	Horizontal
*	8837.0	36.0	9.1	45.1	68.2	-23.1	Peak	Vertical
*	10477.5	36.6	12.2	48.8	68.2	-19.4	Peak	Vertical
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
	13308.0	33.4	13.2	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	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
*	7910.5	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
*	8548.0	36.7	8.6	45.3	68.2	-22.9	Peak	Horizontal
	9313.0	34.9	10.4	45.3	74.0	-28.7	Peak	Horizontal
	11497.5	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
*	8004.0	36.1	8.7	44.8	68.2	-23.4	Peak	Vertical
*	8905.0	35.6	9.2	44.8	68.2	-23.4	Peak	Vertical
	9330.0	35.0	10.4	45.4	74.0	-28.6	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	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
*	7885.0	36.3	8.3	44.6	68.2	-23.6	Peak	Horizontal
*	8939.0	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9381.0	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	37.4	12.7	50.1	74.0	-23.9	Peak	Horizontal
*	7987.0	36.3	8.7	45.0	68.2	-23.2	Peak	Vertical
*	8845.5	35.7	9.1	44.8	68.2	-23.4	Peak	Vertical
	9364.0	34.8	10.5	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 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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	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
*	7961.5	36.4	8.6	45.0	68.2	-23.2	Peak	Horizontal
*	8939.0	36.9	9.0	45.9	68.2	-22.3	Peak	Horizontal
	9347.0	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	11667.5	37.3	12.2	49.5	74.0	-24.5	Peak	Horizontal
*	7927.5	35.0	8.5	43.5	68.2	-24.7	Peak	Vertical
*	8701.0	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9466.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11642.0	35.4	12.4	47.8	74.0	-26.2	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	8956.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
*	10358.5	40.3	12.2	52.5	68.2	-15.7	Peak	Horizontal
	11667.5	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
	13325.0	34.7	13.4	48.1	74.0	-25.9	Peak	Horizontal
*	8667.0	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
*	10367.0	38.9	12.2	51.1	68.2	-17.1	Peak	Vertical
	11693.0	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
	13384.5	34.0	13.7	47.7	74.0	-26.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	8684.0	36.6	9.0	45.6	68.2	-22.6	Peak	Horizontal
*	10443.5	39.0	12.0	51.0	68.2	-17.2	Peak	Horizontal
	11574.0	36.7	12.6	49.3	74.0	-24.7	Peak	Horizontal
	13316.5	35.1	13.3	48.4	74.0	-25.6	Peak	Horizontal
*	8684.0	37.2	9.0	46.2	68.2	-22.0	Peak	Vertical
*	10452.0	35.9	12.0	47.9	68.2	-20.3	Peak	Vertical
	11438.0	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical
	13393.0	34.7	13.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	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
*	8718.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
*	10477.5	37.4	12.2	49.6	68.2	-18.6	Peak	Horizontal
	12033.0	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
	13333.5	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
*	7774.5	36.4	8.2	44.6	68.2	-23.6	Peak	Vertical
*	8667.0	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11497.5	35.0	12.8	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	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
*	7987.0	35.8	8.7	44.5	68.2	-23.7	Peak	Horizontal
*	8879.5	35.7	9.2	44.9	68.2	-23.3	Peak	Horizontal
	9457.5	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11489.0	36.4	12.8	49.2	74.0	-24.8	Peak	Horizontal
*	7927.5	35.9	8.5	44.4	68.2	-23.8	Peak	Vertical
*	8956.0	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
	9466.0	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11489.0	35.3	12.8	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	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	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8820.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9347.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11574.0	37.8	12.6	50.4	74.0	-23.6	Peak	Horizontal
*	7783.0	35.9	8.3	44.2	68.2	-24.0	Peak	Vertical
*	8692.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9321.5	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11565.5	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	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	36.8	8.7	45.5	68.2	-22.7	Peak	Horizontal
*	8803.0	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
	9304.5	34.1	10.4	44.5	74.0	-29.5	Peak	Horizontal
	11650.5	38.5	12.3	50.8	74.0	-23.2	Peak	Horizontal
*	7774.5	36.2	8.2	44.4	68.2	-23.8	Peak	Vertical
*	8743.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9381.0	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
	11650.5	35.9	12.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	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
*	8565.0	35.7	8.7	44.4	68.2	-23.8	Peak	Horizontal
*	10375.5	37.5	12.2	49.7	68.2	-18.5	Peak	Horizontal
	11565.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	13350.5	35.2	13.5	48.7	74.0	-25.3	Peak	Horizontal
*	8769.0	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
*	10375.5	35.6	12.2	47.8	68.2	-20.4	Peak	Vertical
	11506.0	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical
	13367.5	34.0	13.6	47.6	74.0	-26.4	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	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
*	8777.5	35.2	8.9	44.1	68.2	-24.1	Peak	Horizontal
*	10460.5	36.3	12.1	48.4	68.2	-19.8	Peak	Horizontal
	11582.5	35.6	12.6	48.2	74.0	-25.8	Peak	Horizontal
	13376.0	35.0	13.7	48.7	74.0	-25.3	Peak	Horizontal
*	7978.5	36.6	8.7	45.3	68.2	-22.9	Peak	Vertical
*	8718.0	36.8	9.0	45.8	68.2	-22.4	Peak	Vertical
	9355.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11514.5	35.9	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	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
*	8021.0	36.2	8.7	44.9	68.2	-23.3	Peak	Horizontal
*	8692.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9338.5	35.9	10.4	46.3	74.0	-27.7	Peak	Horizontal
	11506.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	7893.5	36.2	8.3	44.5	68.2	-23.7	Peak	Vertical
*	8845.5	35.4	9.1	44.5	68.2	-23.7	Peak	Vertical
	9321.5	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	11506.0	34.6	12.8	47.4	74.0	-26.6	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	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
*	7936.0	36.5	8.5	45.0	68.2	-23.2	Peak	Horizontal
*	8709.5	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
	9330.0	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11599.5	36.4	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	7910.5	36.5	8.4	44.9	68.2	-23.3	Peak	Vertical
*	8582.0	36.9	8.6	45.5	68.2	-22.7	Peak	Vertical
	9372.5	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	11608.0	35.5	12.5	48.0	74.0	-26.0	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	8760.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
*	10358.5	39.7	12.2	51.9	68.2	-16.3	Peak	Horizontal
	11633.5	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
	13376.0	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
*	8837.0	35.3	9.1	44.4	68.2	-23.8	Peak	Vertical
*	10358.5	38.4	12.2	50.6	68.2	-17.6	Peak	Vertical
	11574.0	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical
	13384.5	34.4	13.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	8616.0	36.4	8.8	45.2	68.2	-23.0	Peak	Horizontal
*	10443.5	38.9	12.0	50.9	68.2	-17.3	Peak	Horizontal
	11616.5	35.4	12.5	47.9	74.0	-26.1	Peak	Horizontal
	13367.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	8743.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
*	10435.0	37.4	12.0	49.4	68.2	-18.8	Peak	Vertical
	11506.0	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical
	13367.5	34.8	13.6	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	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
*	8616.0	35.4	8.8	44.2	68.2	-24.0	Peak	Horizontal
*	10477.5	38.2	12.2	50.4	68.2	-17.8	Peak	Horizontal
	11650.5	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
	13342.0	35.1	13.4	48.5	74.0	-25.5	Peak	Horizontal
*	8692.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
*	10486.0	35.4	12.3	47.7	68.2	-20.5	Peak	Vertical
	11455.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	13376.0	34.9	13.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	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	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8777.5	36.6	8.9	45.5	68.2	-22.7	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11489.0	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	7961.5	36.1	8.6	44.7	68.2	-23.5	Peak	Vertical
*	8845.5	35.9	9.1	45.0	68.2	-23.2	Peak	Vertical
	9355.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11480.5	36.5	12.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	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
*	7885.0	35.8	8.3	44.1	68.2	-24.1	Peak	Horizontal
*	8769.0	38.0	8.9	46.9	68.2	-21.3	Peak	Horizontal
	9338.5	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11574.0	38.9	12.6	51.5	74.0	-22.5	Peak	Horizontal
*	7910.5	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
*	8811.5	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9304.5	34.7	10.4	45.1	74.0	-28.9	Peak	Vertical
	11565.5	35.6	12.7	48.3	74.0	-25.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	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
*	7885.0	35.9	8.3	44.2	68.2	-24.0	Peak	Horizontal
*	8777.5	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11650.5	40.0	12.3	52.3	74.0	-21.7	Peak	Horizontal
*	7936.0	36.4	8.5	44.9	68.2	-23.3	Peak	Vertical
*	8675.5	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9338.5	34.1	10.4	44.5	74.0	-29.5	Peak	Vertical
	11642.0	36.2	12.4	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	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
*	8641.5	35.5	8.8	44.3	68.2	-23.9	Peak	Horizontal
*	10384.0	36.3	12.3	48.6	68.2	-19.6	Peak	Horizontal
	11633.5	35.2	12.4	47.6	74.0	-26.4	Peak	Horizontal
	13333.5	34.2	13.4	47.6	74.0	-26.4	Peak	Horizontal
*	8794.5	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
*	10375.5	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	11523.0	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical
	13384.5	34.3	13.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	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
*	8709.5	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
*	10460.5	36.3	12.1	48.4	68.2	-19.8	Peak	Horizontal
	11676.0	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
	13384.5	35.4	13.7	49.1	74.0	-24.9	Peak	Horizontal
*	7978.5	36.7	8.7	45.4	68.2	-22.8	Peak	Vertical
*	8794.5	35.4	8.9	44.3	68.2	-23.9	Peak	Vertical
	9381.0	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11429.5	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	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
*	7995.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	8820.0	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9398.0	34.4	10.5	44.9	74.0	-29.1	Peak	Horizontal
	11506.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	7885.0	36.3	8.3	44.6	68.2	-23.6	Peak	Vertical
*	8658.5	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
	9313.0	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11506.0	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	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
*	7961.5	36.4	8.6	45.0	68.2	-23.2	Peak	Horizontal
*	8803.0	35.1	8.9	44.0	68.2	-24.2	Peak	Horizontal
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11591.0	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	7987.0	36.7	8.7	45.4	68.2	-22.8	Peak	Vertical
*	8658.5	35.9	8.8	44.7	68.2	-23.5	Peak	Vertical
	9313.0	35.1	10.4	45.5	74.0	-28.5	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 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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	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
*	8879.5	35.4	9.2	44.6	68.2	-23.6	Peak	Horizontal
*	10401.0	34.5	12.3	46.8	68.2	-21.4	Peak	Horizontal
	11480.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
	13333.5	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
*	8701.0	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
*	10401.0	35.3	12.3	47.6	68.2	-20.6	Peak	Vertical
	11489.0	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	13367.5	33.3	13.6	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	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
*	7944.5	36.4	8.5	44.9	68.2	-23.3	Peak	Horizontal
*	8709.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9432.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11463.5	36.8	12.7	49.5	74.0	-24.5	Peak	Horizontal
*	7970.0	36.1	8.6	44.7	68.2	-23.5	Peak	Vertical
*	8777.5	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
	9483.0	34.4	10.6	45.0	74.0	-29.0	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 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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	8565.0	37.0	8.7	45.7	68.2	-22.5	Peak	Horizontal
*	10358.5	40.4	12.2	52.6	68.2	-15.6	Peak	Horizontal
	11514.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
	13325.0	35.2	13.4	48.6	74.0	-25.4	Peak	Horizontal
*	8709.5	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
*	10358.5	38.3	12.2	50.5	68.2	-17.7	Peak	Vertical
	11506.0	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
	13367.5	33.4	13.6	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	8616.0	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
*	10443.5	39.9	12.0	51.9	68.2	-16.3	Peak	Horizontal
	11523.0	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
	13350.5	34.7	13.5	48.2	74.0	-25.8	Peak	Horizontal
*	8811.5	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
*	10443.5	36.3	12.0	48.3	68.2	-19.9	Peak	Vertical
	11582.5	35.4	12.6	48.0	74.0	-26.0	Peak	Vertical
	13367.5	34.4	13.6	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	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
*	8573.5	35.6	8.7	44.3	68.2	-23.9	Peak	Horizontal
*	10486.0	38.0	12.3	50.3	68.2	-17.9	Peak	Horizontal
	11463.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
	13367.5	33.2	13.6	46.8	74.0	-27.2	Peak	Horizontal
	8735.0	37.2	8.9	46.1	68.2	-22.1	Peak	Vertical
*	10477.5	35.7	12.2	47.9	68.2	-20.3	Peak	Vertical
*	11455.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	13334.2	33.8	13.4	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	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
*	7910.5	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	8692.5	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
	9347.0	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	11489.0	37.9	12.8	50.7	74.0	-23.3	Peak	Horizontal
*	7987.0	37.0	8.7	45.7	68.2	-22.5	Peak	Vertical
*	8692.5	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9440.5	34.6	10.5	45.1	74.0	-28.9	Peak	Vertical
	11497.5	37.8	12.8	50.6	74.0	-23.4	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	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
*	7944.5	35.5	8.5	44.0	68.2	-24.2	Peak	Horizontal
*	8769.0	35.5	8.9	44.4	68.2	-23.8	Peak	Horizontal
	9355.5	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11565.5	38.4	12.7	51.1	74.0	-22.9	Peak	Horizontal
*	7927.5	36.0	8.5	44.5	68.2	-23.7	Peak	Vertical
*	8803.0	35.8	8.9	44.7	68.2	-23.5	Peak	Vertical
	9355.5	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11557.0	36.5	12.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	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
*	8701.0	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9313.0	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11650.5	39.7	12.3	52.0	74.0	-22.0	Peak	Horizontal
*	7953.0	35.4	8.6	44.0	68.2	-24.2	Peak	Vertical
*	8854.0	35.0	9.1	44.1	68.2	-24.1	Peak	Vertical
	9338.5	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11642.0	37.5	12.4	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	8641.5	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
*	10358.5	39.3	12.2	51.5	68.2	-16.7	Peak	Horizontal
	11506.0	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
	13384.5	34.6	13.7	48.3	74.0	-25.7	Peak	Horizontal
*	8743.5	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
*	10358.5	37.3	12.2	49.5	68.2	-18.7	Peak	Vertical
	11531.5	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical
	13384.5	34.0	13.7	47.7	74.0	-26.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	8760.5	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
*	10435.0	40.2	12.0	52.2	68.2	-16.0	Peak	Horizontal
	11506.0	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
	13308.0	34.5	13.2	47.7	74.0	-26.3	Peak	Horizontal
*	8675.5	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
*	10452.0	36.4	12.0	48.4	68.2	-19.8	Peak	Vertical
	11582.5	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
	13367.5	34.6	13.6	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	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
*	8718.0	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
*	10469.0	38.5	12.1	50.6	68.2	-17.6	Peak	Horizontal
	11497.5	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
	13376.0	34.7	13.7	48.4	74.0	-25.6	Peak	Horizontal
*	8786.0	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
*	10486.0	35.3	12.3	47.6	68.2	-20.6	Peak	Vertical
	11650.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
	13376.0	33.4	13.7	47.1	74.0	-26.9	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	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
*	7936.0	35.8	8.5	44.3	68.2	-23.9	Peak	Horizontal
*	8752.0	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9364.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11489.0	38.2	12.8	51.0	74.0	-23.0	Peak	Horizontal
*	8004.0	35.7	8.7	44.4	68.2	-23.8	Peak	Vertical
*	8701.0	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9364.0	34.2	10.5	44.7	74.0	-29.3	Peak	Vertical
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	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	36.4	8.5	44.9	68.2	-23.3	Peak	Horizontal
*	8769.0	35.0	8.9	43.9	68.2	-24.3	Peak	Horizontal
	9338.5	33.6	10.4	44.0	74.0	-30.0	Peak	Horizontal
	11574.0	40.5	12.6	53.1	74.0	-20.9	Peak	Horizontal
*	7774.5	36.9	8.2	45.1	68.2	-23.1	Peak	Vertical
*	8718.0	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	9423.5	33.9	10.6	44.5	74.0	-29.5	Peak	Vertical
	11582.5	35.8	12.6	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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	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
*	7970.0	36.1	8.6	44.7	68.2	-23.5	Peak	Horizontal
*	8616.0	35.7	8.8	44.5	68.2	-23.7	Peak	Horizontal
	9381.0	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
	11650.5	37.7	12.3	50.0	74.0	-24.0	Peak	Horizontal
*	7910.5	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8760.5	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9321.5	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	11650.5	38.0	12.3	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	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
*	8709.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
*	10375.5	38.7	12.2	50.9	68.2	-17.3	Peak	Horizontal
	11548.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
	13384.5	34.7	13.7	48.4	74.0	-25.6	Peak	Horizontal
*	8709.5	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
*	10375.5	35.3	12.2	47.5	68.2	-20.7	Peak	Vertical
	11446.5	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical
	13384.5	34.3	13.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	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	36.8	8.3	45.1	68.2	-23.1	Peak	Horizontal
*	8794.5	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9338.5	34.2	10.4	44.6	74.0	-29.4	Peak	Horizontal
	11659.0	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	7944.5	36.5	8.5	45.0	68.2	-23.2	Peak	Vertical
*	8777.5	35.3	8.9	44.2	68.2	-24.0	Peak	Vertical
	9423.5	33.6	10.6	44.2	74.0	-29.8	Peak	Vertical
	11727.0	35.6	11.9	47.5	74.0	-26.5	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	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	36.0	8.4	44.4	68.2	-23.8	Peak	Horizontal
*	8658.5	35.4	8.8	44.2	68.2	-24.0	Peak	Horizontal
	9415.0	34.1	10.6	44.7	74.0	-29.3	Peak	Horizontal
	11506.0	37.0	12.8	49.8	74.0	-24.2	Peak	Horizontal
*	7757.5	36.9	8.1	45.0	68.2	-23.2	Peak	Vertical
*	8616.0	35.9	8.8	44.7	68.2	-23.5	Peak	Vertical
	9313.0	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	11472.0	35.0	12.7	47.7	74.0	-26.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	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
*	7774.5	37.1	8.2	45.3	68.2	-22.9	Peak	Horizontal
*	8607.5	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
	9466.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11582.5	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	7910.5	36.1	8.4	44.5	68.2	-23.7	Peak	Vertical
*	8896.5	35.0	9.2	44.2	68.2	-24.0	Peak	Vertical
	9432.0	33.9	10.5	44.4	74.0	-29.6	Peak	Vertical
	11472.0	35.1	12.7	47.8	74.0	-26.2	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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	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
*	8675.5	35.7	8.9	44.6	68.2	-23.6	Peak	Horizontal
*	10358.5	40.4	12.2	52.6	68.2	-15.6	Peak	Horizontal
	11472.0	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
	13316.5	33.7	13.3	47.0	74.0	-27.0	Peak	Horizontal
*	8726.5	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
*	10358.5	38.9	12.2	51.1	68.2	-17.1	Peak	Vertical
	11625.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical
	13367.5	33.1	13.6	46.7	74.0	-27.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	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
*	8692.5	36.7	9.0	45.7	68.2	-22.5	Peak	Horizontal
*	10443.5	38.6	12.0	50.6	68.2	-17.6	Peak	Horizontal
	11506.0	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
	13342.0	34.5	13.4	47.9	74.0	-26.1	Peak	Horizontal
*	7970.0	36.6	8.6	45.2	68.2	-23.0	Peak	Vertical
*	8718.0	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9338.5	34.4	10.4	44.8	74.0	-29.2	Peak	Vertical
	11659.0	35.3	12.3	47.6	74.0	-26.4	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	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
*	8590.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	10477.5	37.6	12.2	49.8	68.2	-18.4	Peak	Horizontal
	11412.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
	13308.0	35.1	13.2	48.3	74.0	-25.7	Peak	Horizontal
*	8854.0	36.1	9.1	45.2	68.2	-23.0	Peak	Vertical
*	10477.5	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
	11421.0	35.4	12.6	48.0	74.0	-26.0	Peak	Vertical
	13316.5	34.8	13.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	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
*	7953.0	36.7	8.6	45.3	68.2	-22.9	Peak	Horizontal
*	8845.5	36.0	9.1	45.1	68.2	-23.1	Peak	Horizontal
	9364.0	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11489.0	36.7	12.8	49.5	74.0	-24.5	Peak	Horizontal
*	7953.0	35.7	8.6	44.3	68.2	-23.9	Peak	Vertical
*	8667.0	34.5	8.9	43.4	68.2	-24.8	Peak	Vertical
	9313.0	33.9	10.4	44.3	74.0	-29.7	Peak	Vertical
	11489.0	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	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
*	7995.5	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
*	8726.5	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9381.0	33.7	10.5	44.2	74.0	-29.8	Peak	Horizontal
	11565.5	38.4	12.7	51.1	74.0	-22.9	Peak	Horizontal
*	7978.5	35.7	8.7	44.4	68.2	-23.8	Peak	Vertical
*	8769.0	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	9372.5	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11506.0	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	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
*	7800.0	36.6	8.4	45.0	68.2	-23.2	Peak	Horizontal
*	8888.0	35.5	9.2	44.7	68.2	-23.5	Peak	Horizontal
	9364.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11642.0	37.0	12.4	49.4	74.0	-24.6	Peak	Horizontal
*	7987.0	36.6	8.7	45.3	68.2	-22.9	Peak	Vertical
*	8760.5	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11650.5	36.0	12.3	48.3	74.0	-25.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	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
*	8854.0	35.6	9.1	44.7	68.2	-23.5	Peak	Horizontal
*	10375.5	36.4	12.2	48.6	68.2	-19.6	Peak	Horizontal
	11676.0	35.7	12.1	47.8	74.0	-26.2	Peak	Horizontal
	13376.0	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
*	8684.0	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
*	10384.0	36.1	12.3	48.4	68.2	-19.8	Peak	Vertical
	11557.0	34.8	12.7	47.5	74.0	-26.5	Peak	Vertical
	13367.5	33.4	13.6	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	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
*	8769.0	35.2	8.9	44.1	68.2	-24.1	Peak	Horizontal
*	10460.5	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	11625.0	35.5	12.5	48.0	74.0	-26.0	Peak	Horizontal
	13316.5	34.4	13.3	47.7	74.0	-26.3	Peak	Horizontal
*	8718.0	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
*	10452.0	35.1	12.0	47.1	68.2	-21.1	Peak	Vertical
	11506.0	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical
	13316.5	34.7	13.3	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	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
*	7970.0	36.3	8.6	44.9	68.2	-23.3	Peak	Horizontal
*	8777.5	36.5	8.9	45.4	68.2	-22.8	Peak	Horizontal
	9355.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	8004.0	35.6	8.7	44.3	68.2	-23.9	Peak	Vertical
*	8752.0	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9347.0	34.0	10.5	44.5	74.0	-29.5	Peak	Vertical
	11616.5	35.0	12.5	47.5	74.0	-26.5	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	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
*	7961.5	36.0	8.6	44.6	68.2	-23.6	Peak	Horizontal
*	8752.0	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
	9466.0	34.9	10.5	45.4	74.0	-28.6	Peak	Horizontal
	11599.5	37.8	12.6	50.4	74.0	-23.6	Peak	Horizontal
*	7944.5	36.2	8.5	44.7	68.2	-23.5	Peak	Vertical
*	8837.0	35.4	9.1	44.5	68.2	-23.7	Peak	Vertical
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
	11183.0	35.5	12.6	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 of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	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
*	8692.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
*	10443.5	35.6	12.0	47.6	68.2	-20.6	Peak	Horizontal
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
	13308.0	33.9	13.2	47.1	74.0	-26.9	Peak	Horizontal
*	8658.5	35.7	8.8	44.5	68.2	-23.7	Peak	Vertical
*	10401.0	35.2	12.3	47.5	68.2	-20.7	Peak	Vertical
	11659.0	35.4	12.3	47.7	74.0	-26.3	Peak	Vertical
	13308.0	34.4	13.2	47.6	74.0	-26.4	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 of 68.2dBμV/m.

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

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

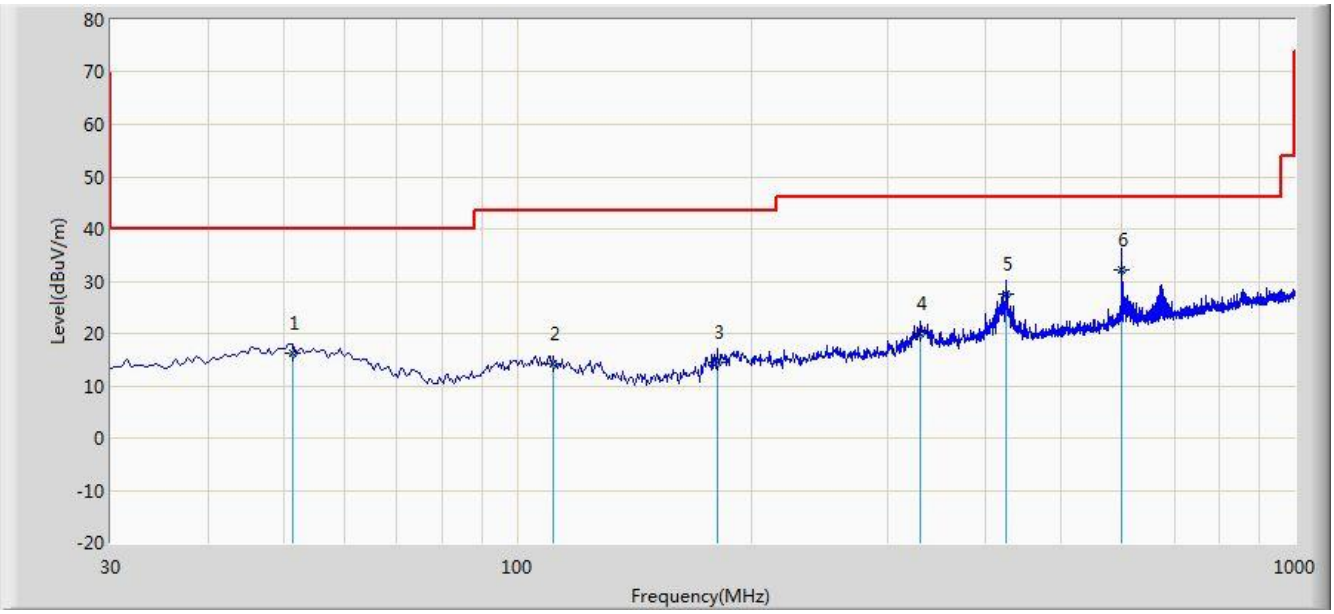
Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	36.3	8.6	44.9	68.2	-23.3	Peak	Horizontal
*	8667.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11489.0	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	7995.5	36.1	8.7	44.8	68.2	-23.4	Peak	Vertical
*	8913.5	35.5	9.1	44.6	68.2	-23.6	Peak	Vertical
	9423.5	34.4	10.6	45.0	74.0	-29.0	Peak	Vertical
	11013.0	34.7	13.0	47.7	74.0	-26.3	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 of 68.2dBμV/m.
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: 2015/08/19 - 14:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11n-HT20 Ant 1	

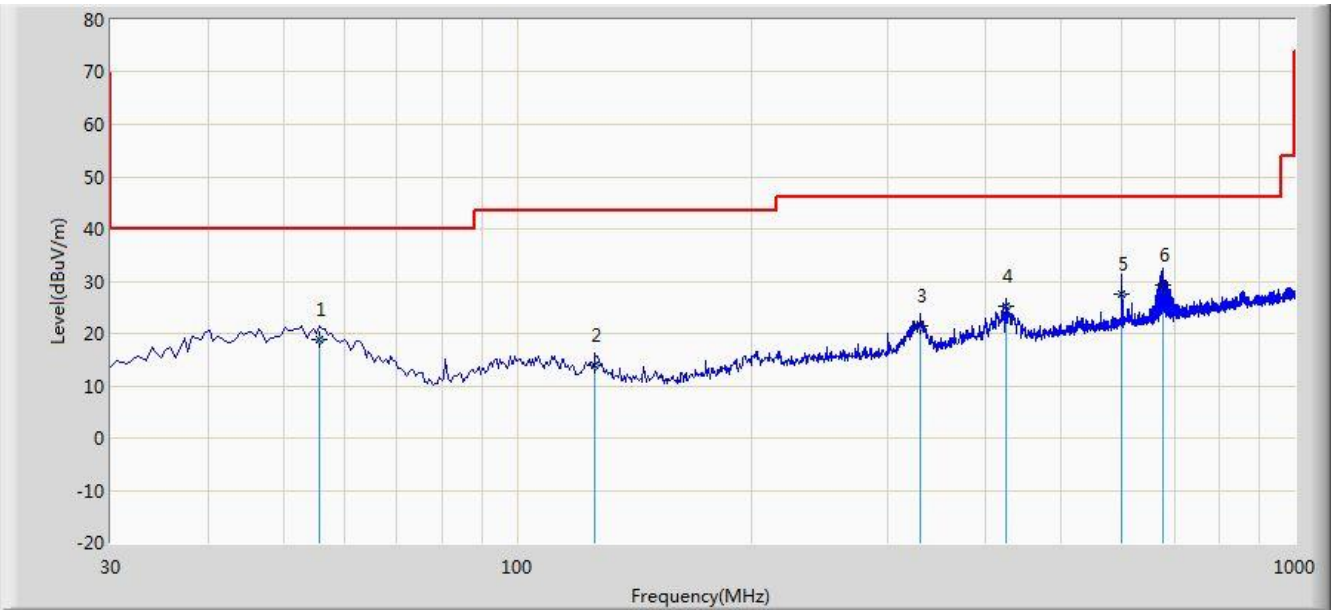


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			51.340	16.185	1.300	-23.815	40.000	14.885	QP
2			111.480	14.234	1.600	-29.266	43.500	12.634	QP
3			180.835	14.552	3.600	-28.948	43.500	10.952	QP
4			330.215	19.912	4.600	-26.088	46.000	15.312	QP
5			424.790	27.405	10.400	-18.595	46.000	17.005	QP
6		*	599.875	32.260	12.300	-13.740	46.000	19.960	QP

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

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

Site: AC1	Time: 2015/08/19 - 14:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11n-HT20 Ant 1	

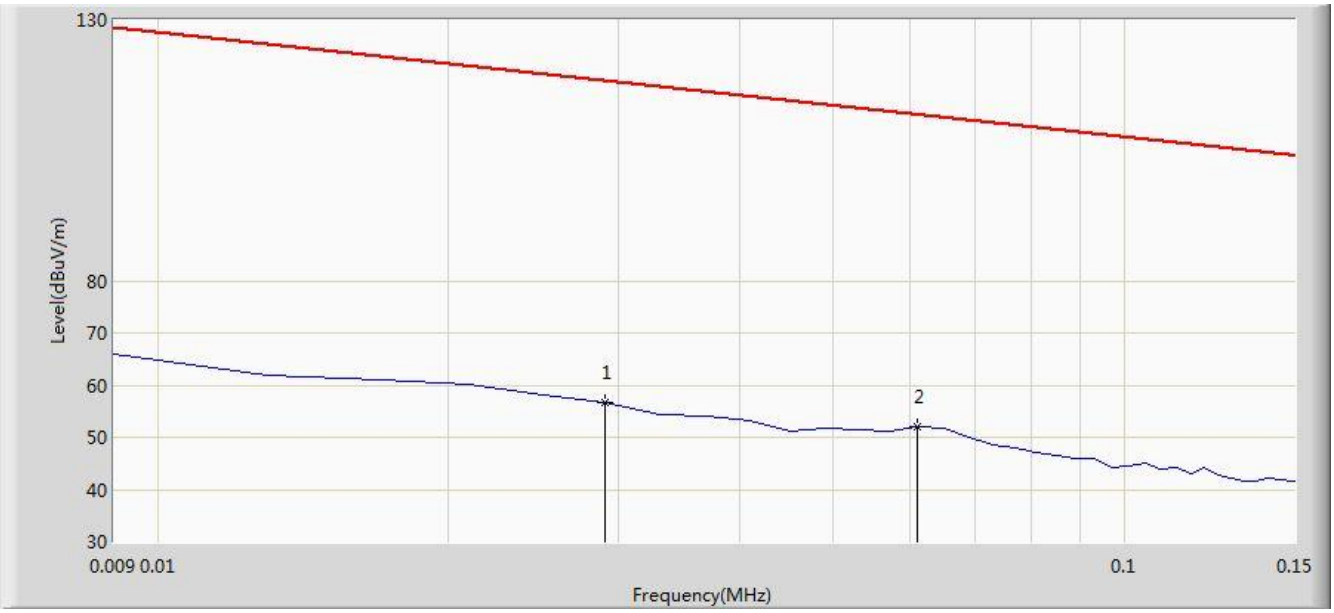


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			55.705	18.851	4.300	-21.149	40.000	14.551	QP
2			126.030	13.879	3.500	-29.621	43.500	10.379	QP
3			330.215	21.512	6.200	-24.488	46.000	15.312	QP
4			424.790	25.105	8.100	-20.895	46.000	17.005	QP
5			599.875	27.560	7.600	-18.440	46.000	19.960	QP
6		*	677.475	29.368	8.300	-16.632	46.000	21.068	QP

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

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

Site: AC1	Time: 2015/08/13 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz	

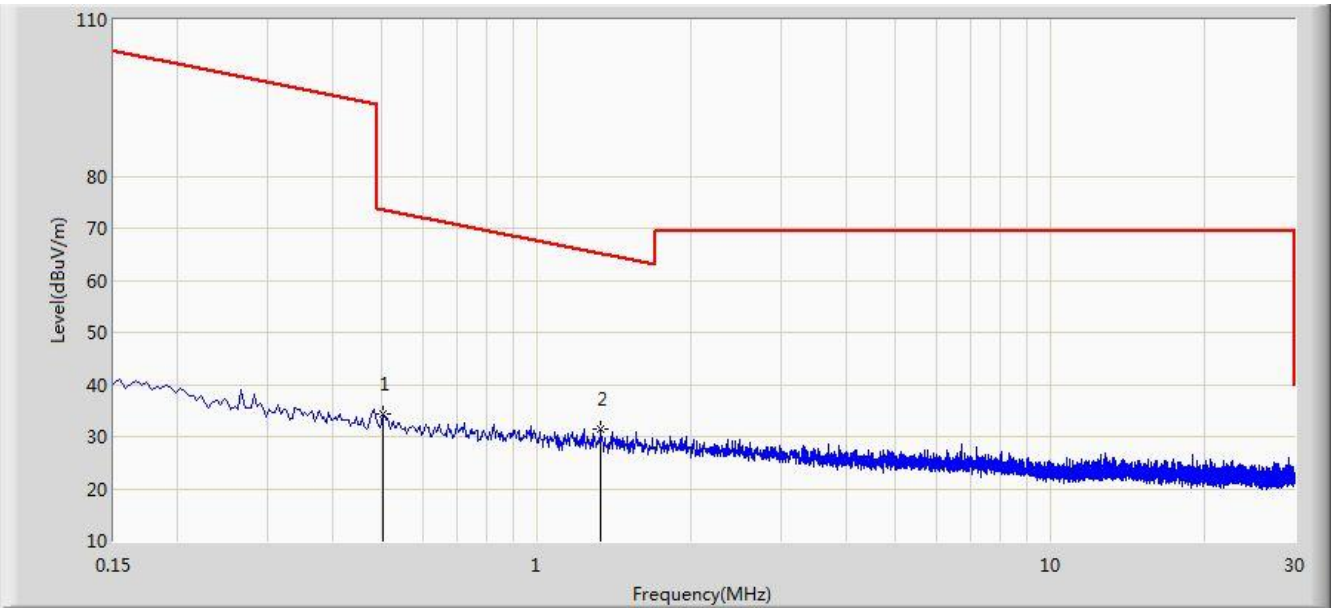


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	QP
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	QP

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

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

Site: AC1	Time: 2015/08/13 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz	

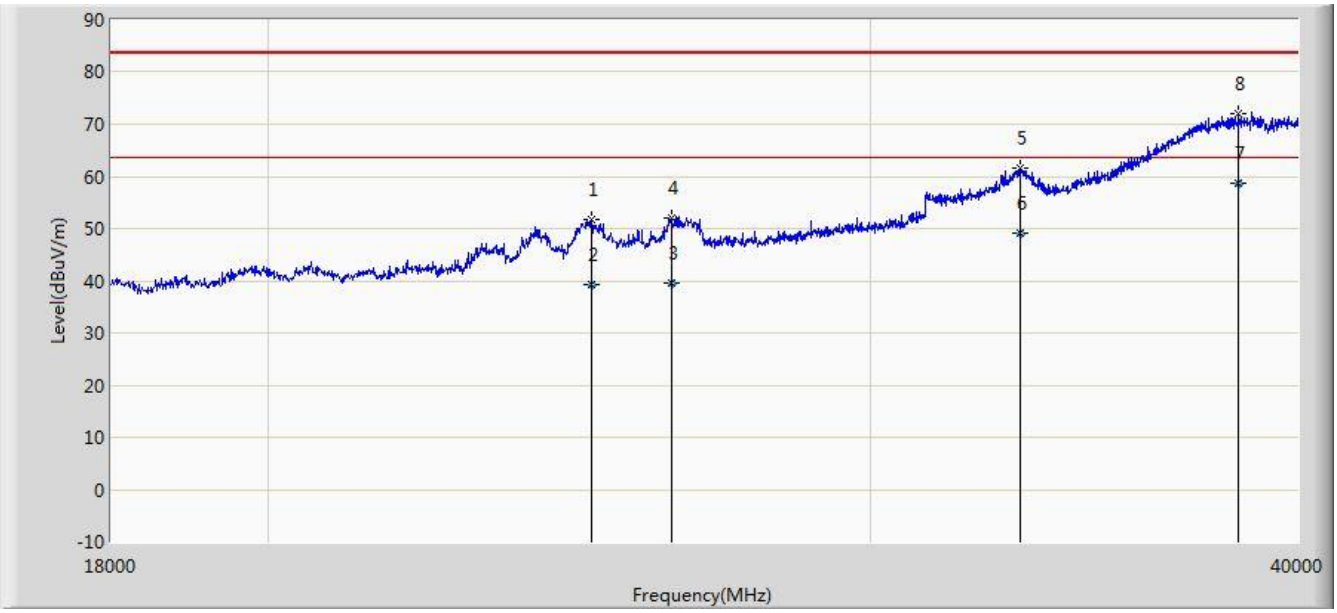


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Site: AC1	Time: 2015/08/13 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz	

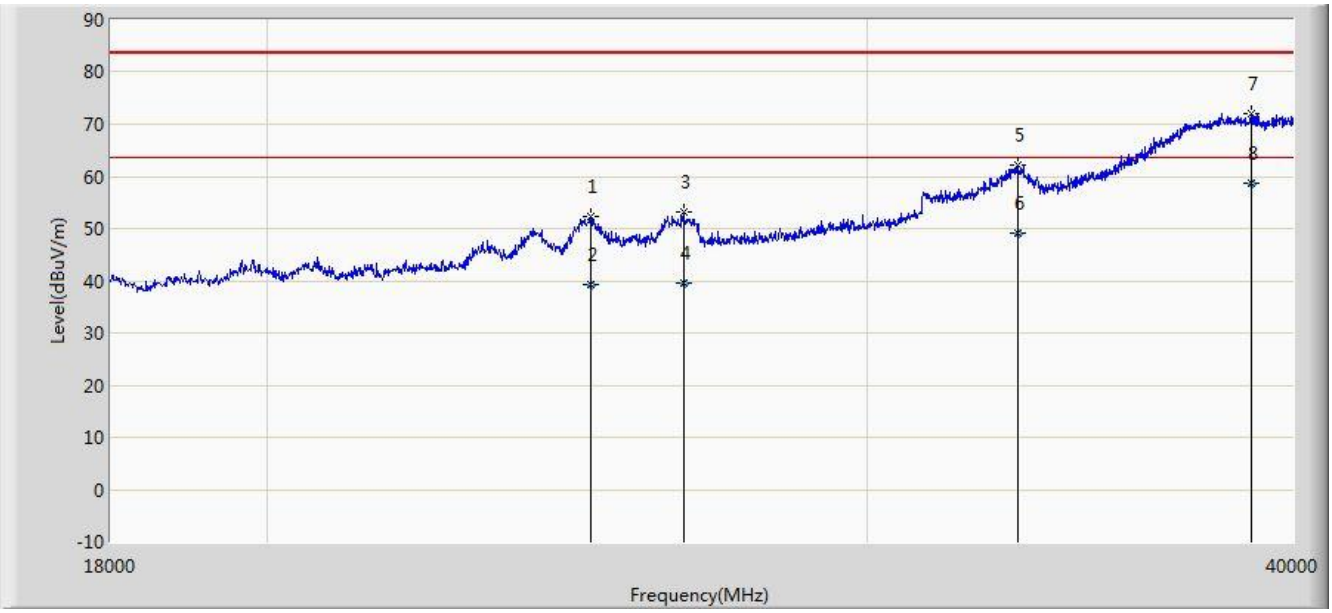


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.836	37.061	-31.664	83.500	14.775	PK
2			24864.088	39.225	24.450	-24.275	63.500	14.775	AV
3			26260.988	39.469	24.050	-24.031	63.500	15.419	AV
4			26261.000	51.956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

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

Site: AC1	Time: 2015/08/13 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: WF-630R1 Radio 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 (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	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

For 15.407(b) requirement

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

For transmitters operating in the 5.725-5.85 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.

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5350	-27	68.2
5725 - 5850	-17	78.2
	-27	68.2

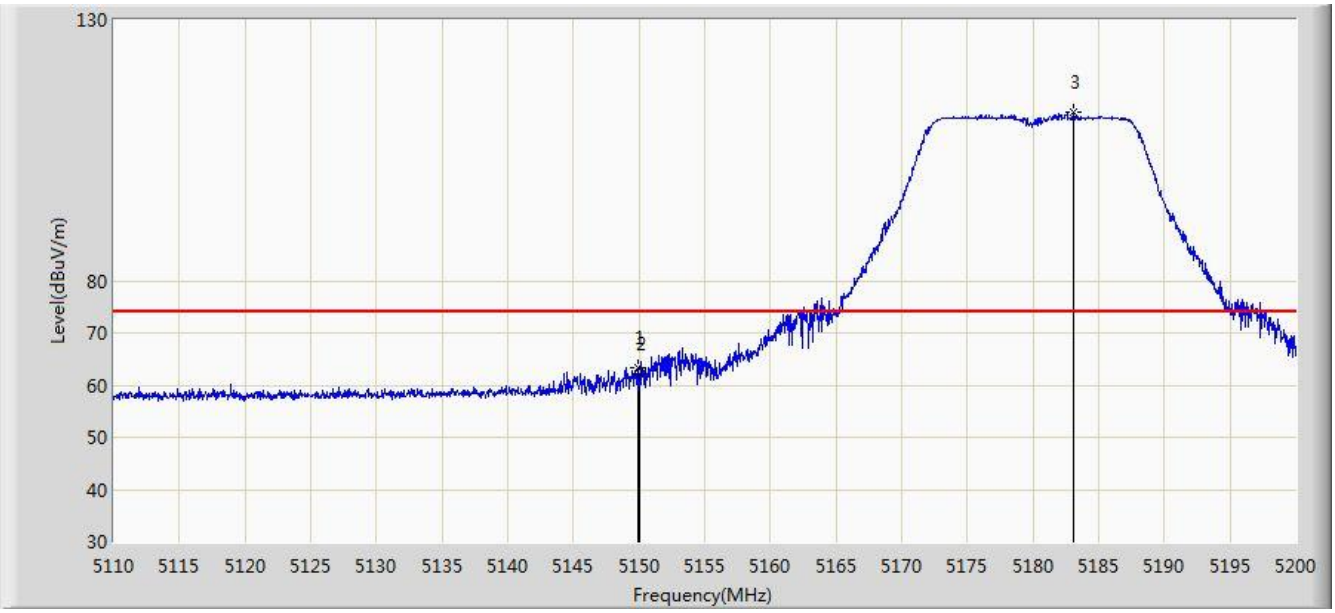
Note: Refer to KDB 789033 D02v01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the 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

Site: AC 1	Time: 2015/08/06 - 20:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

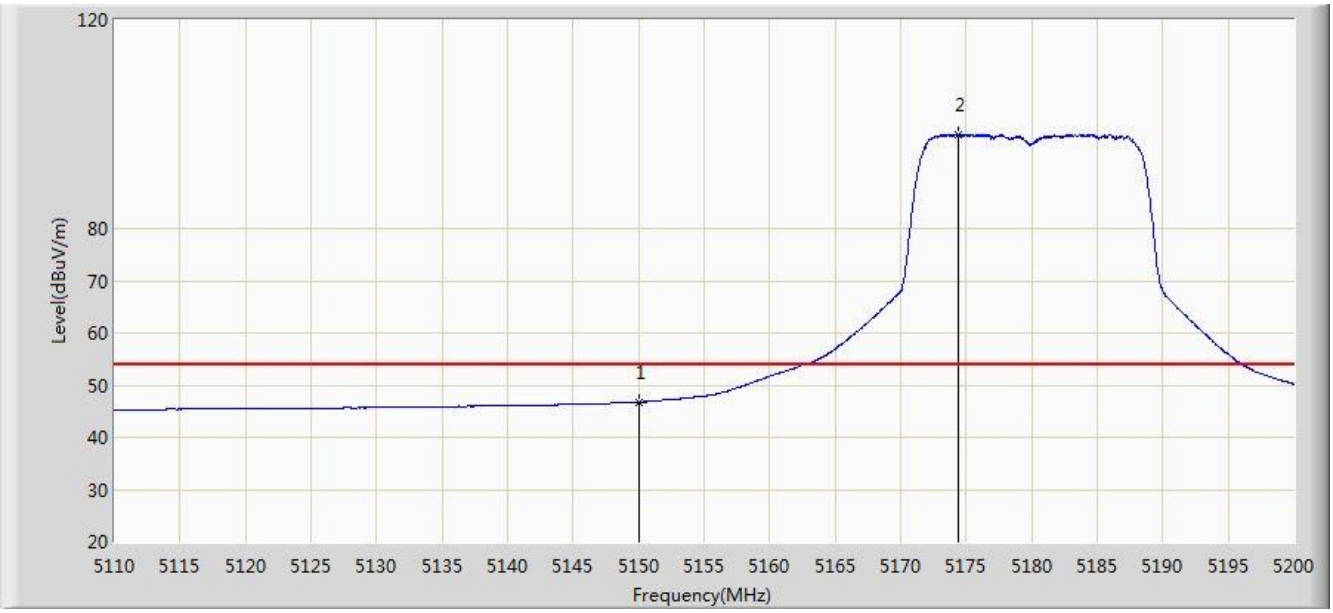


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.915	63.455	60.146	-10.545	74.000	3.309	PK
2			5150.000	62.155	58.846	-11.845	74.000	3.309	PK
3		*	5183.125	112.212	108.942	N/A	N/A	3.269	PK

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

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

Site: AC 1	Time: 2015/08/06 - 20:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

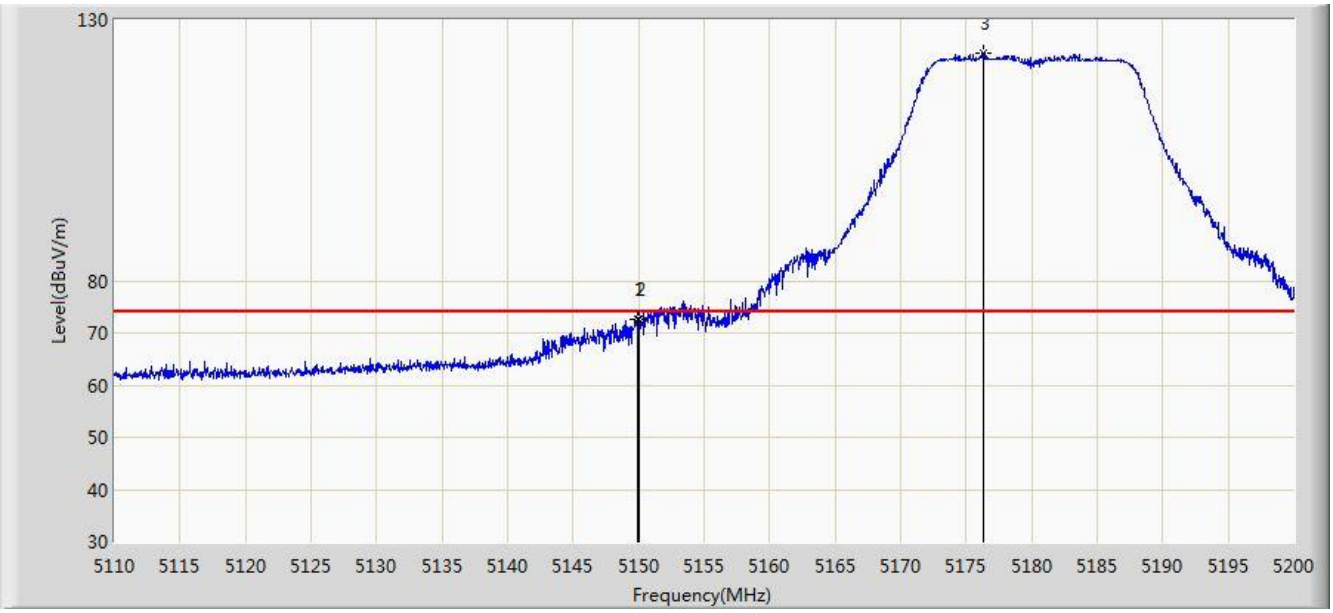


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.758	43.449	-7.242	54.000	3.309	AV
2		*	5174.395	98.000	94.722	N/A	N/A	3.277	AV

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

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

Site: AC 1	Time: 2015/08/06 - 20:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

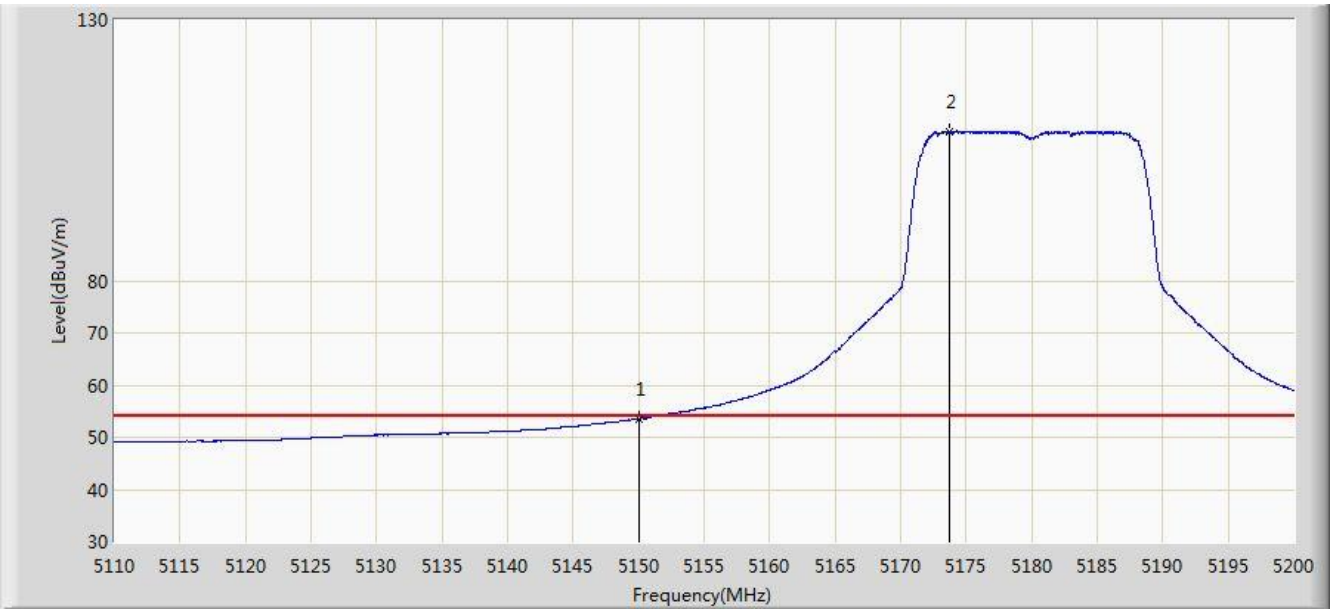


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.870	72.731	69.422	-1.269	74.000	3.309	PK
2			5150.000	72.525	69.216	-1.475	74.000	3.309	PK
3		*	5176.330	123.501	120.225	N/A	N/A	3.276	PK

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

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

Site: AC 1	Time: 2015/08/06 - 20:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

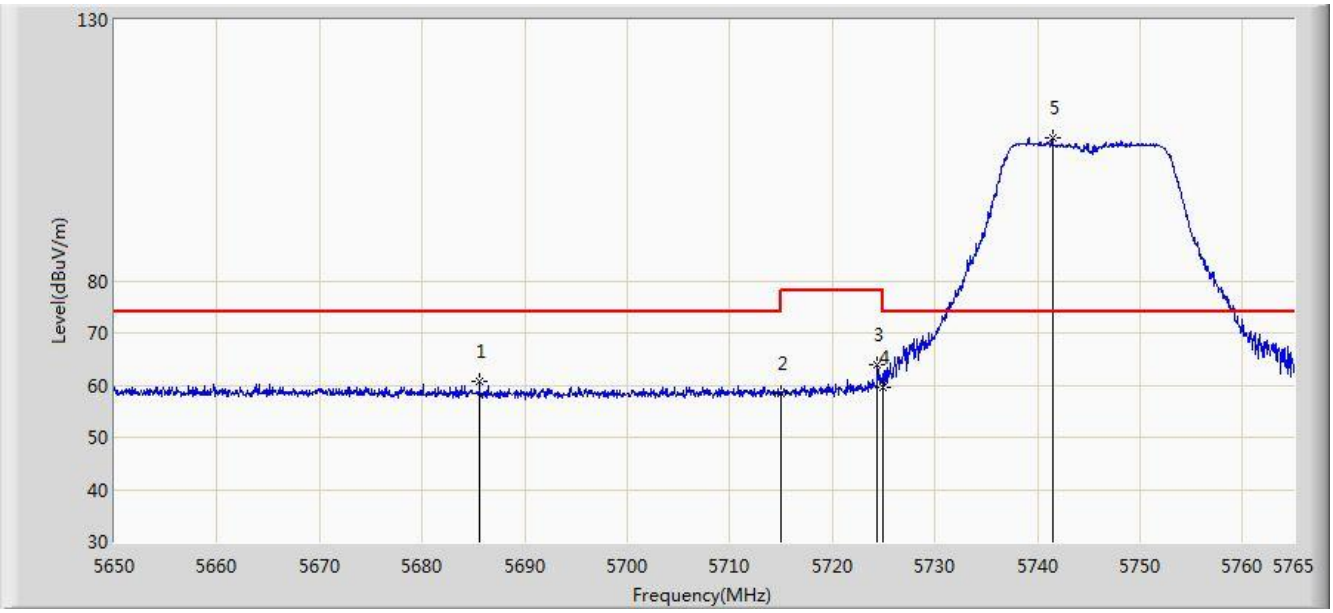


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.595	50.286	-0.405	54.000	3.309	AV
2		*	5173.765	108.642	105.364	N/A	N/A	3.278	AV

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

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

Site: AC 1	Time: 2015/08/06 - 20:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1	

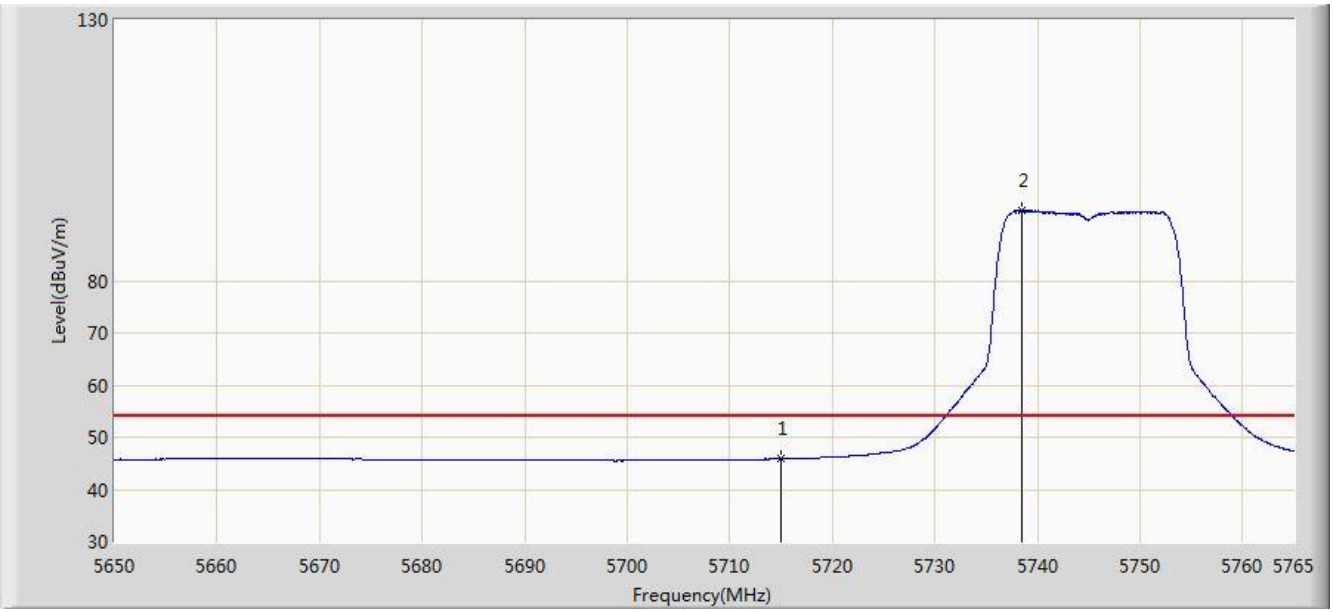


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5685.592	60.600	56.909	-13.400	74.000	3.692	PK
2			5715.000	58.497	54.736	-15.503	74.000	3.761	PK
3			5724.348	63.883	60.094	-14.317	78.200	3.789	PK
4			5725.000	59.637	55.846	-18.563	78.200	3.791	PK
5		*	5741.482	107.322	103.481	N/A	N/A	3.842	PK

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

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

Site: AC 1	Time: 2015/08/06 - 20:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1	

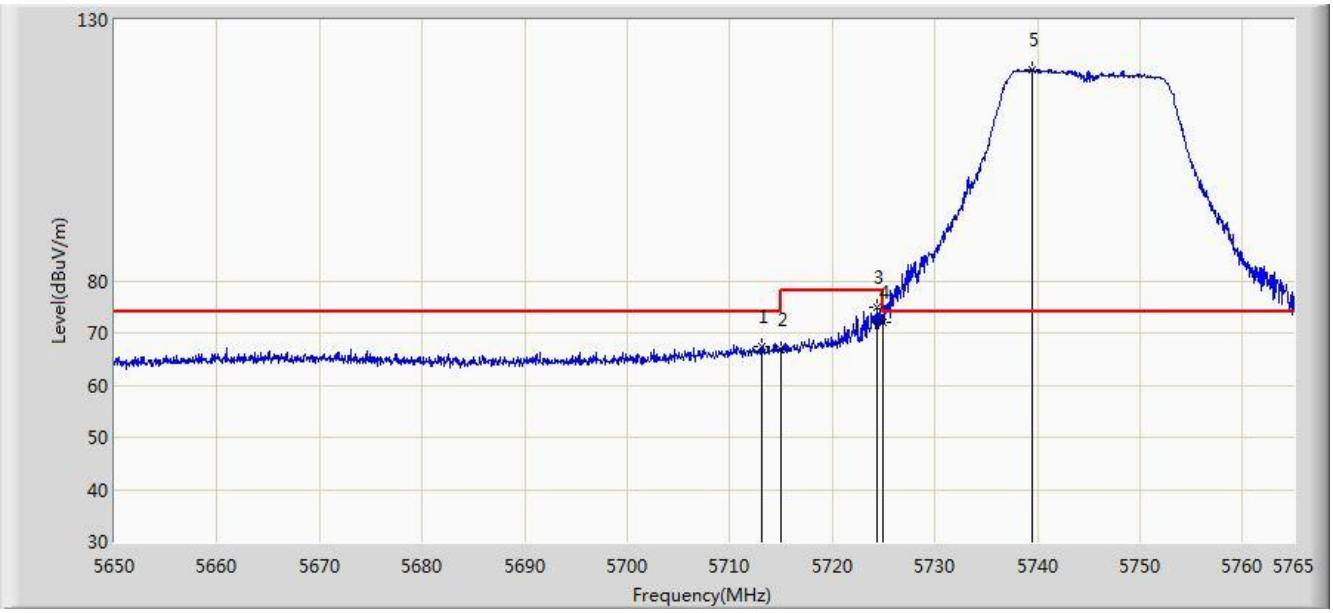


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	45.878	42.117	-8.122	54.000	3.761	AV
2		*	5738.550	93.440	89.607	N/A	N/A	3.833	AV

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

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

Site: AC 1	Time: 2015/08/06 - 20:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1	

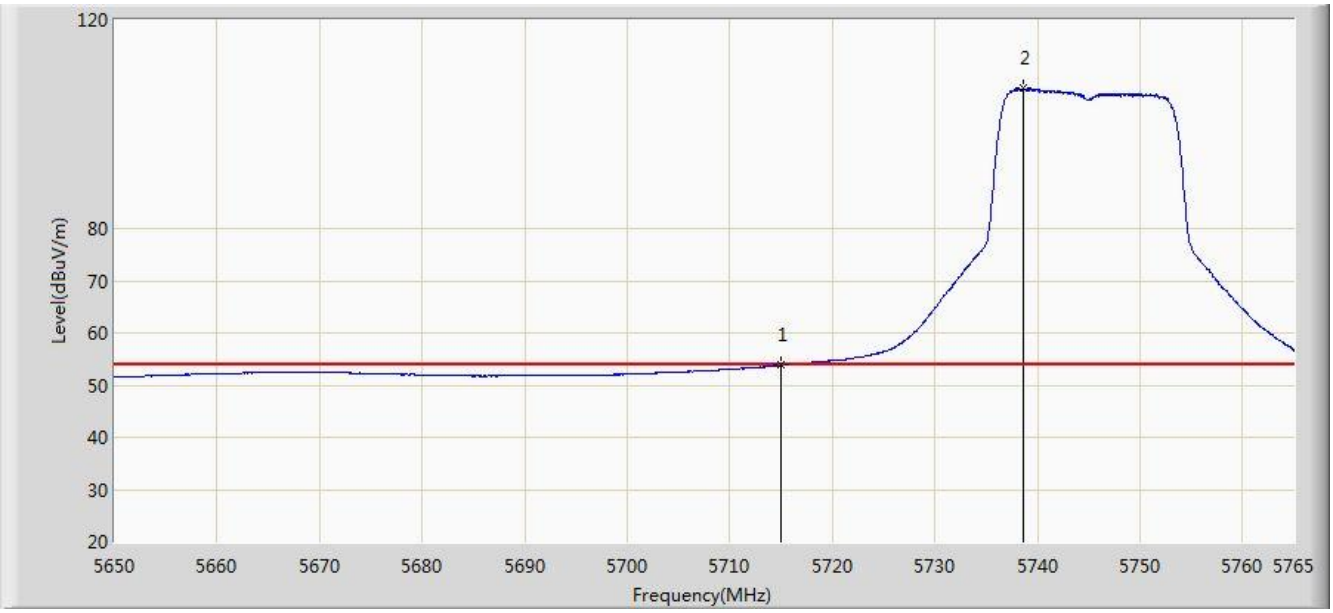


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.135	67.489	63.734	-6.511	74.000	3.756	PK
2			5715.000	66.829	63.068	-7.171	74.000	3.761	PK
3			5724.405	75.044	71.255	-3.156	78.200	3.790	PK
4			5725.000	71.903	68.112	-6.297	78.200	3.791	PK
5		*	5739.527	120.498	116.662	N/A	N/A	3.835	PK

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

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

Site: AC 1	Time: 2015/08/06 - 20:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1	

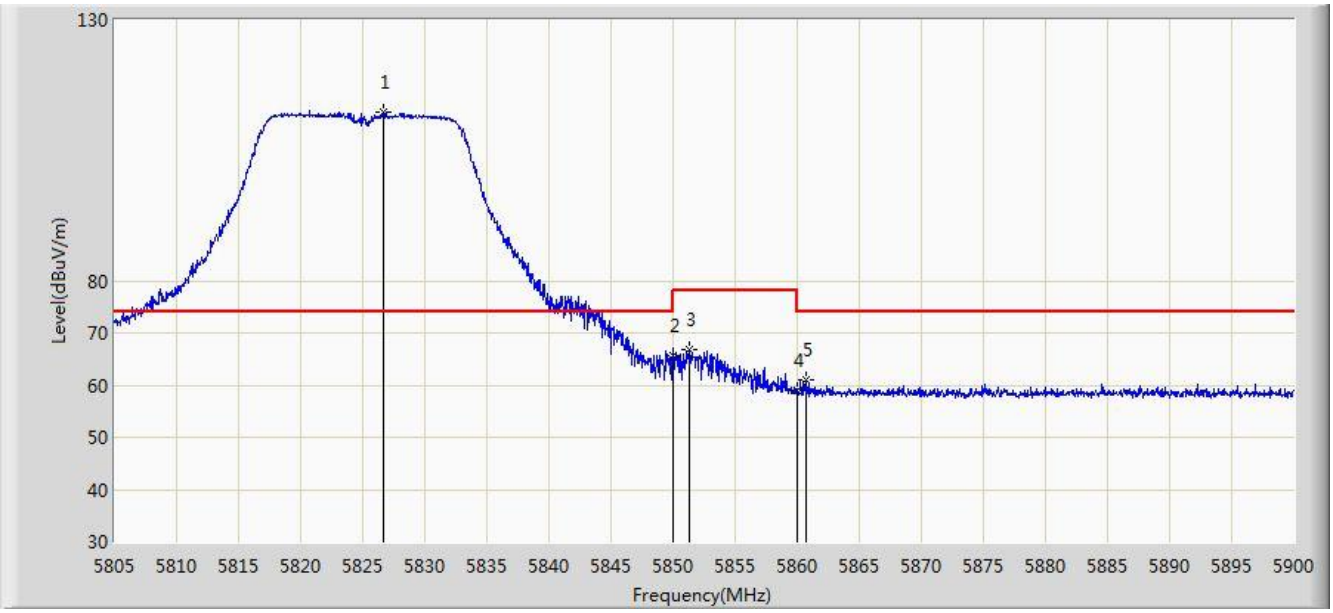


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.773	50.012	-0.227	54.000	3.761	AV
2		*	5738.665	107.014	103.181	N/A	N/A	3.833	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1	

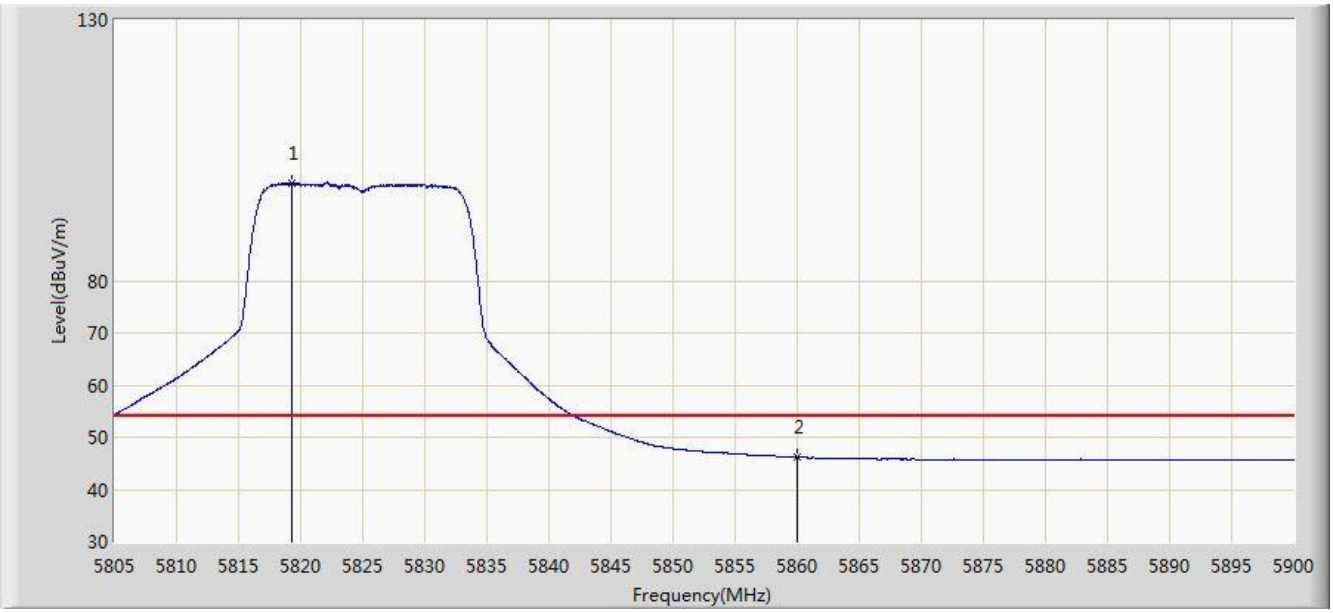


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.660	112.234	108.225	N/A	N/A	4.010	PK
2			5850.000	65.728	61.671	-12.472	78.200	4.058	PK
3			5851.360	66.684	62.626	-11.516	78.200	4.057	PK
4			5860.000	59.054	54.991	-14.946	74.000	4.064	PK
5			5860.765	61.145	57.081	-12.855	74.000	4.063	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1	

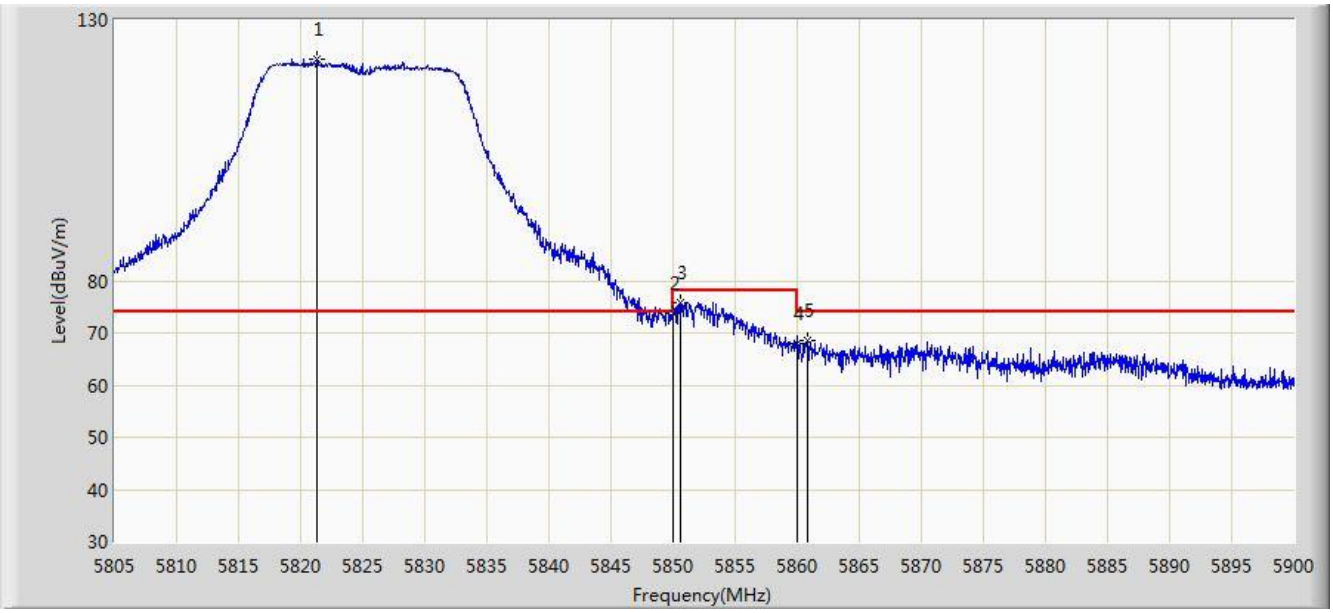


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.297	98.578	94.586	N/A	N/A	3.992	AV
2			5860.000	46.177	42.114	-7.823	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 20:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1	

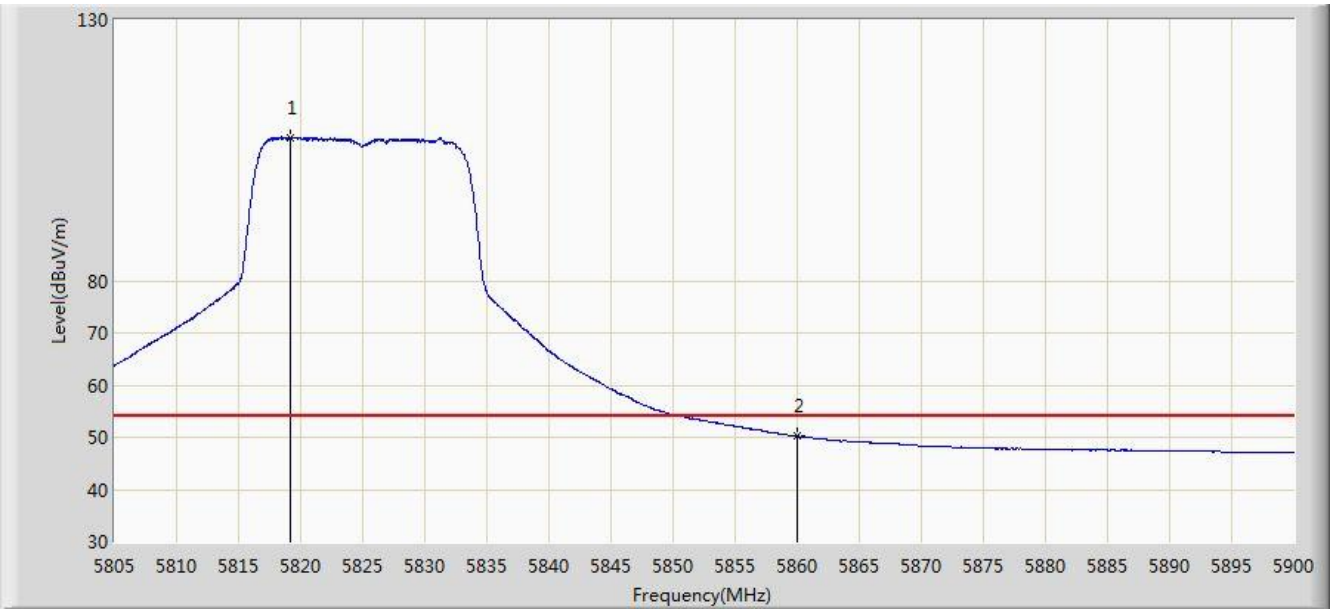


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.292	122.607	118.610	N/A	N/A	3.997	PK
2			5850.000	73.835	69.778	-4.365	78.200	4.058	PK
3			5850.647	75.883	71.826	-2.317	78.200	4.058	PK
4			5860.000	68.090	64.027	-5.910	74.000	4.064	PK
5			5860.860	68.556	64.492	-5.444	74.000	4.064	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1	

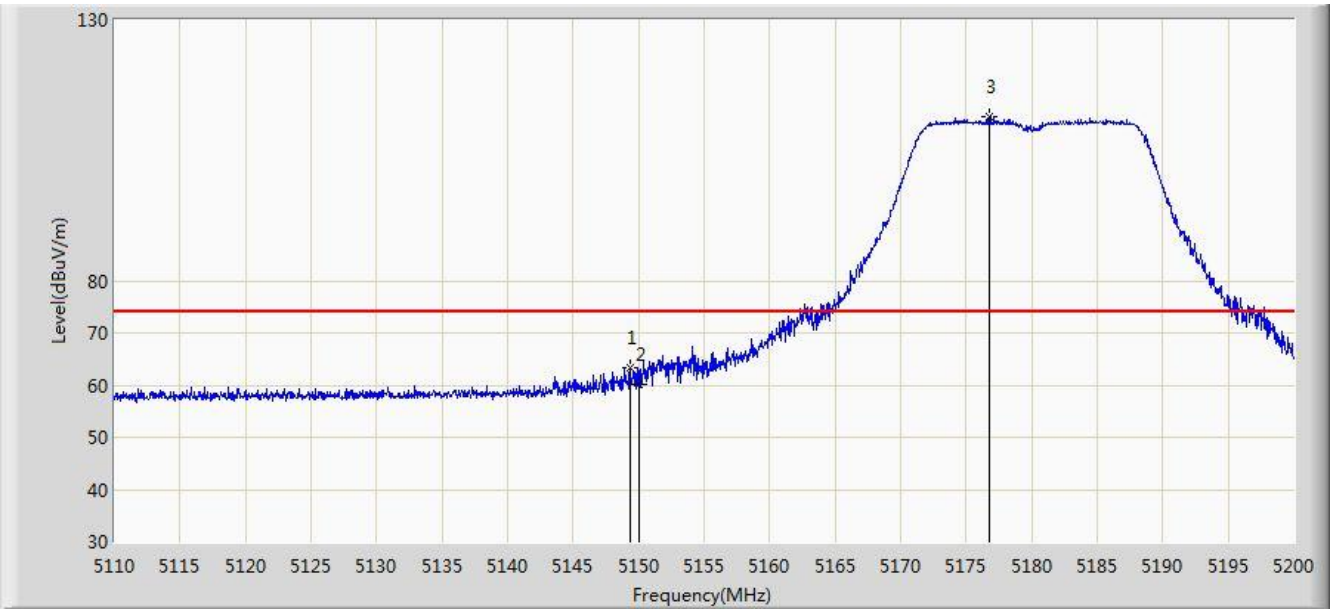


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.155	107.476	103.484	N/A	N/A	3.992	AV
2			5860.000	50.211	46.148	-3.789	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

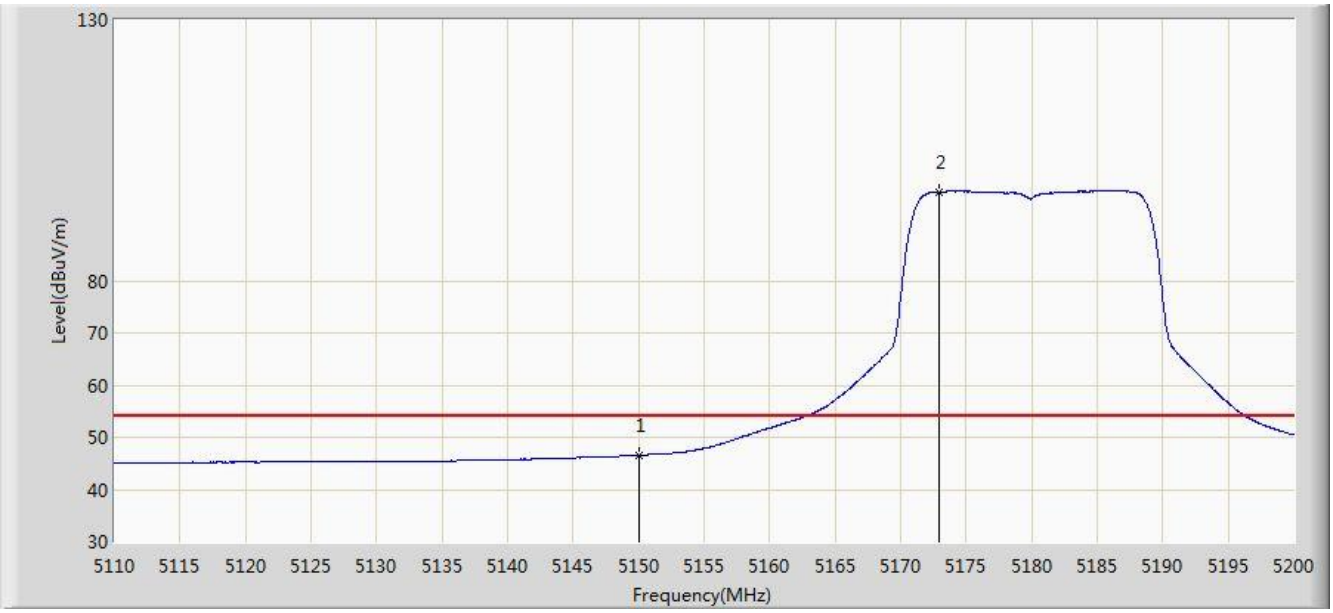


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.330	63.359	60.050	-10.641	74.000	3.309	PK
2			5150.000	60.274	56.965	-13.726	74.000	3.309	PK
3		*	5176.780	111.320	108.044	N/A	N/A	3.276	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

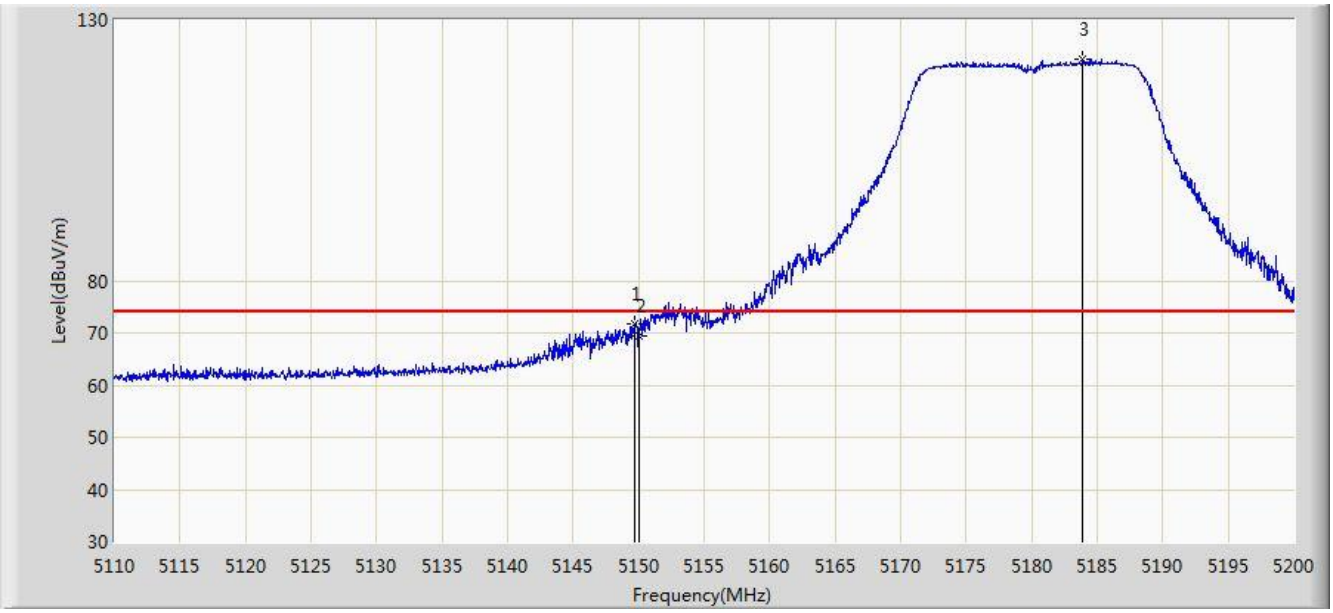


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.549	43.240	-7.451	54.000	3.309	AV
2		*	5172.955	97.056	93.777	N/A	N/A	3.278	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

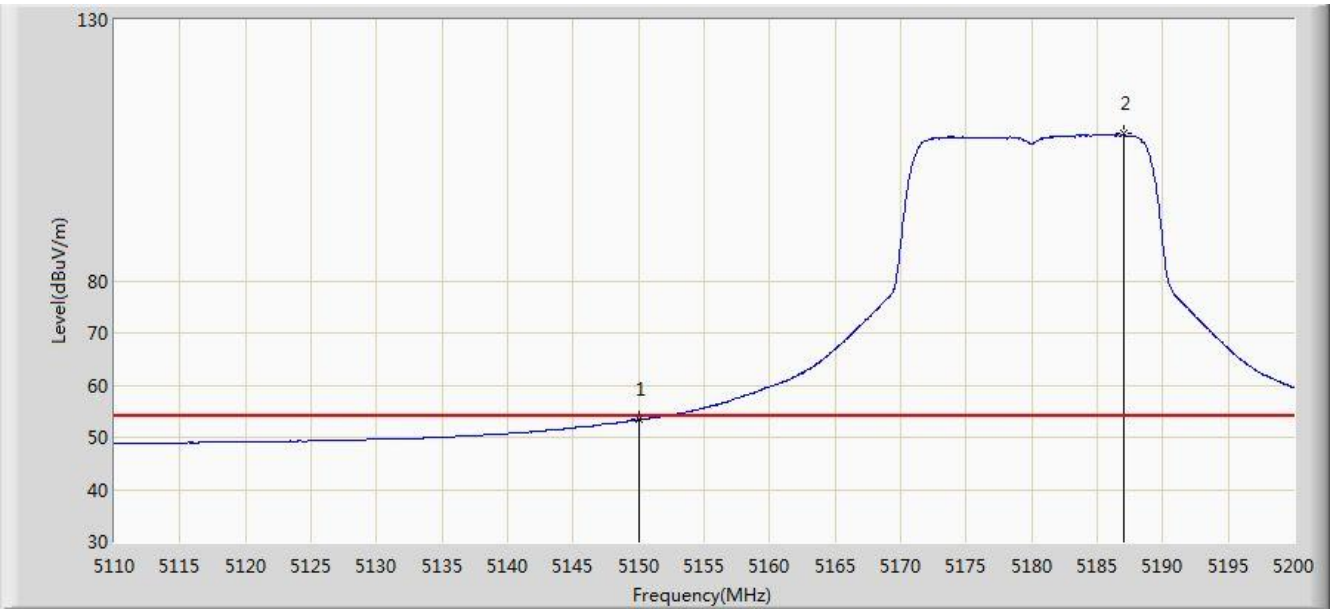


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.735	71.768	68.459	-2.232	74.000	3.308	PK
2			5150.000	69.293	65.984	-4.707	74.000	3.309	PK
3		*	5183.890	122.571	119.302	N/A	N/A	3.269	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

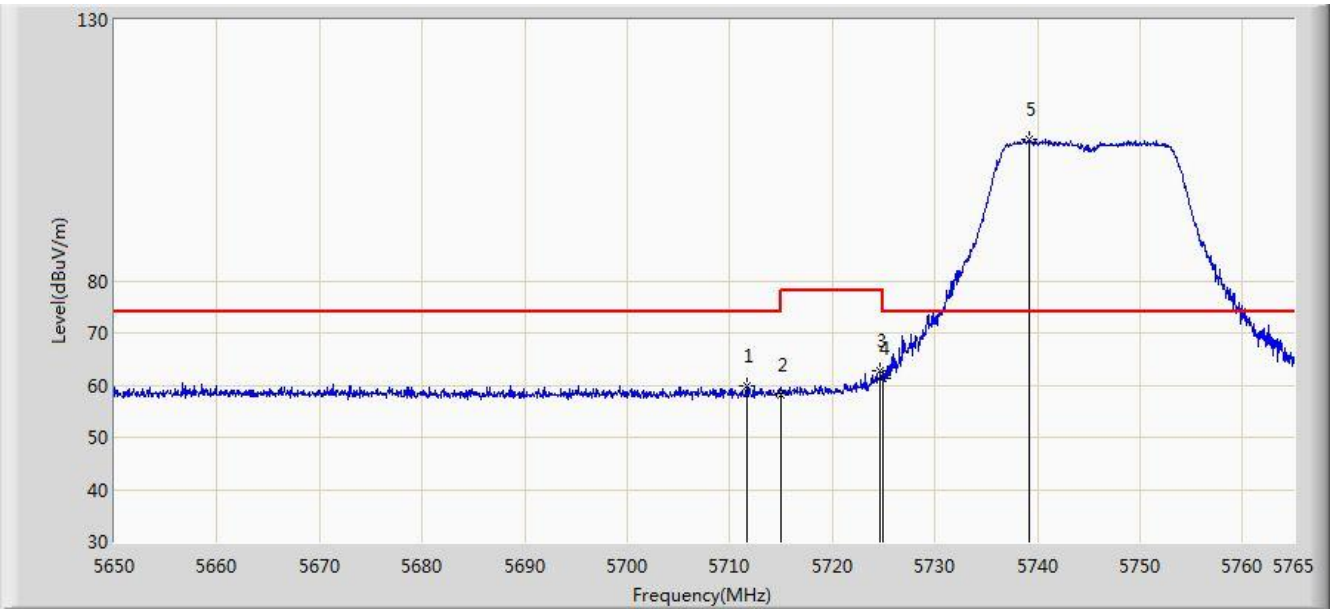


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.358	50.049	-0.642	54.000	3.309	AV
2		*	5187.085	108.182	104.918	N/A	N/A	3.264	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1	

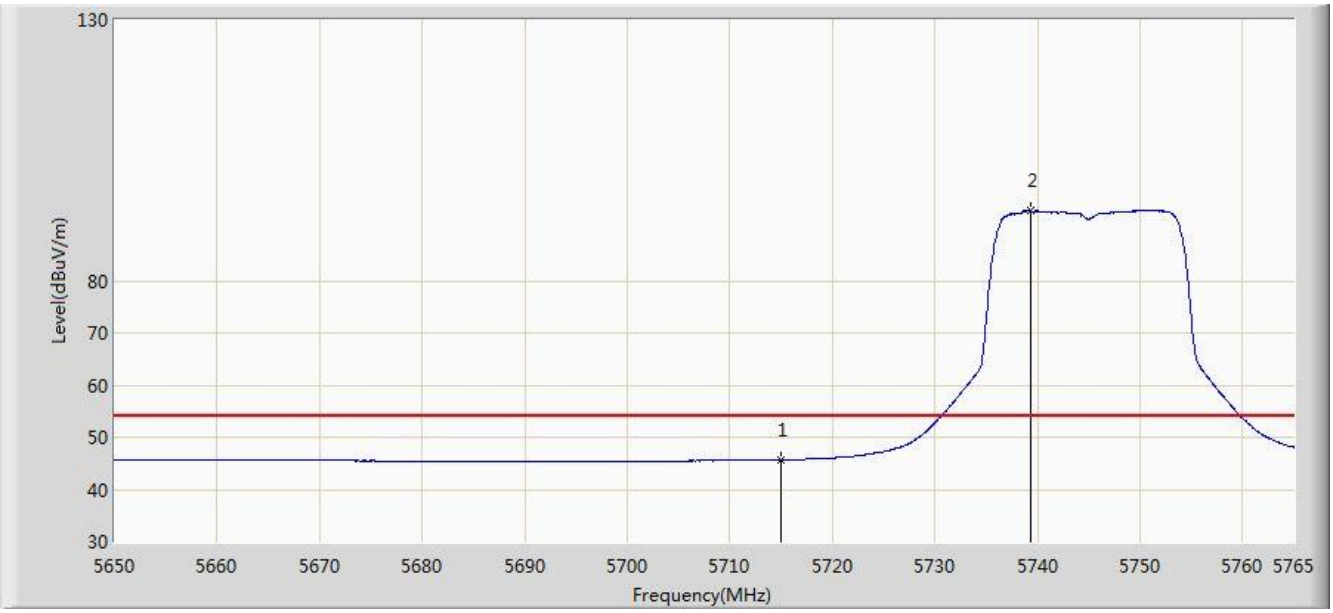


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.697	59.834	56.083	-14.166	74.000	3.751	PK
2			5715.000	58.125	54.364	-15.875	74.000	3.761	PK
3			5724.692	62.658	58.868	-15.542	78.200	3.790	PK
4			5725.000	61.214	57.423	-16.986	78.200	3.791	PK
5		*	5739.240	107.095	103.260	N/A	N/A	3.835	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1	

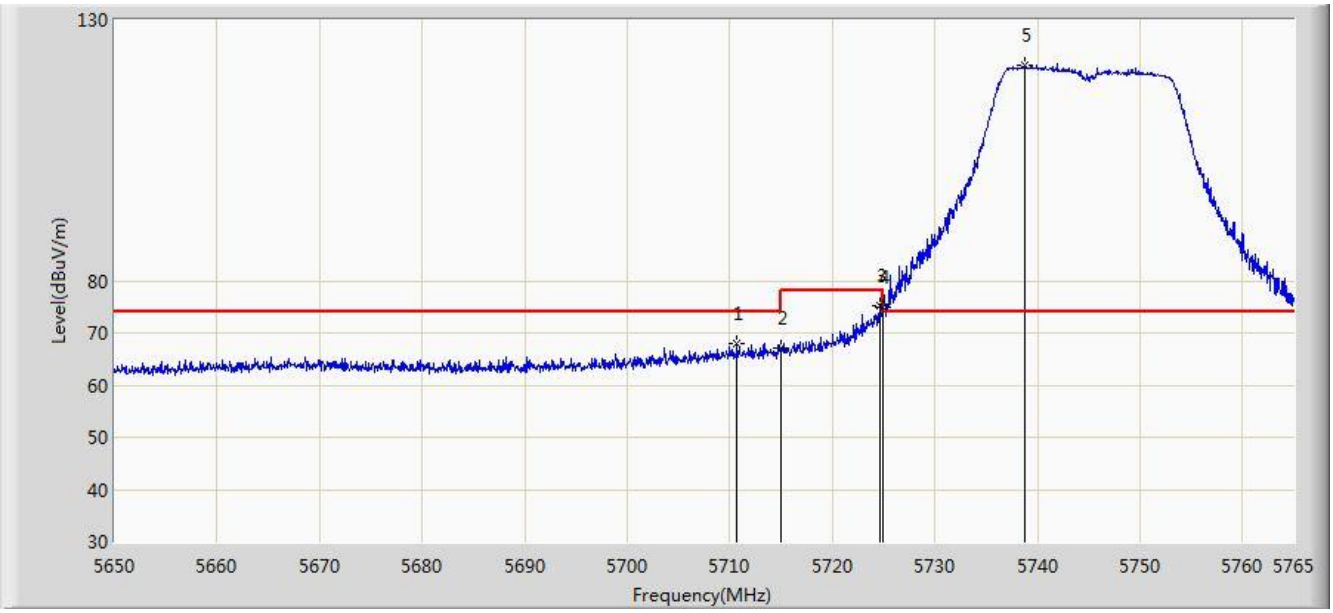


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	45.716	41.955	-8.284	54.000	3.761	AV
2		*	5739.355	93.353	89.518	N/A	N/A	3.836	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1	

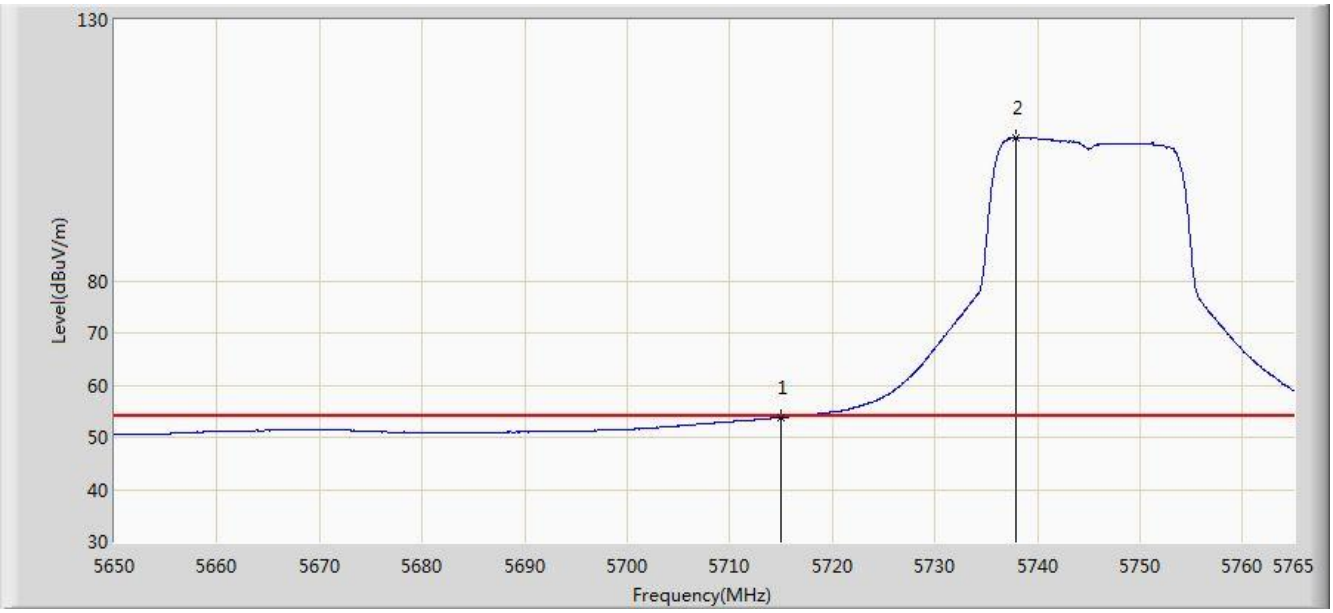


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5710.720	68.058	64.310	-5.942	74.000	3.748	PK
2			5715.000	66.964	63.203	-7.036	74.000	3.761	PK
3			5724.692	75.141	71.351	-3.059	78.200	3.790	PK
4			5725.000	75.015	71.224	-3.185	78.200	3.791	PK
5		*	5738.723	121.359	117.526	N/A	N/A	3.833	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1	

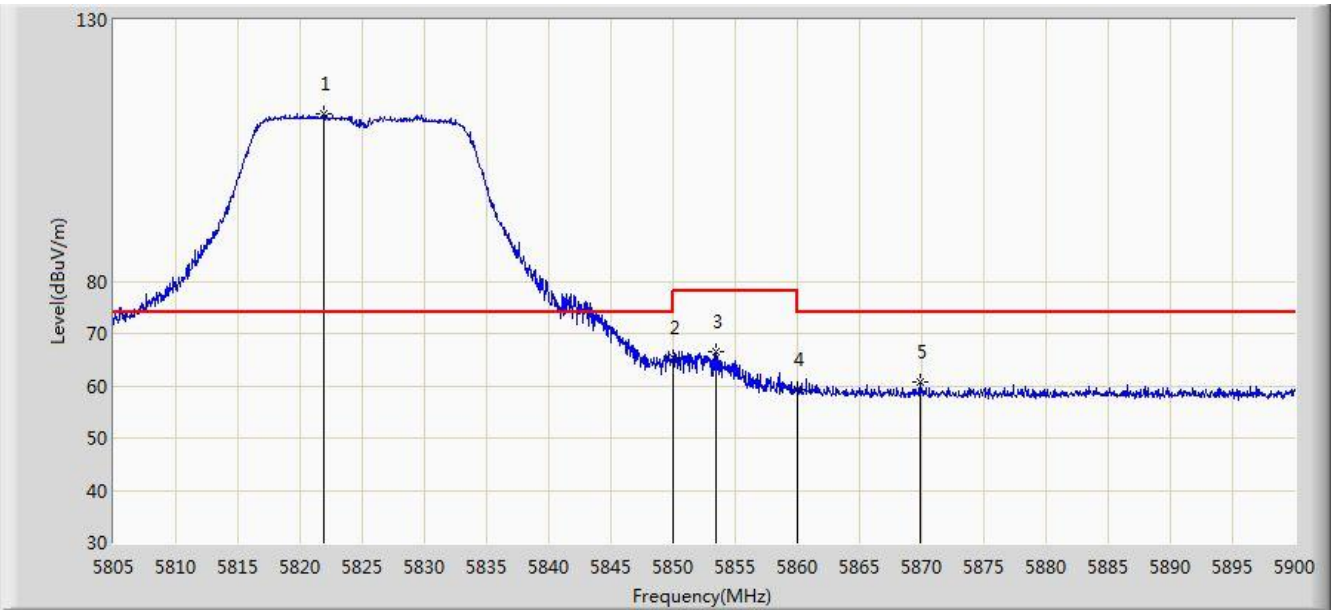


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.799	50.038	-0.201	54.000	3.761	AV
2		*	5737.917	107.333	103.502	N/A	N/A	3.832	AV

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

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

Site: AC 1	Time: 2015/08/04 - 02:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1	

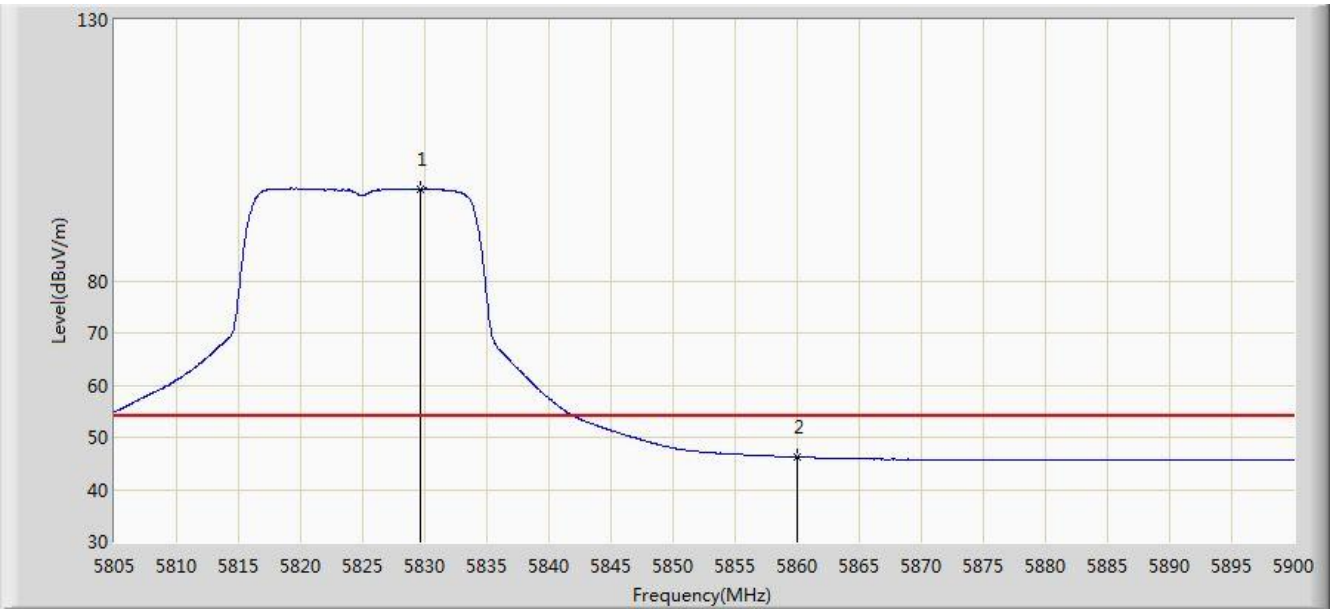


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.958	111.987	107.989	N/A	N/A	3.998	PK
2			5850.000	65.322	61.265	-12.878	78.200	4.058	PK
3			5853.498	66.584	62.525	-11.616	78.200	4.060	PK
4			5860.000	59.203	55.140	-14.797	74.000	4.064	PK
5			5869.837	60.825	56.736	-13.175	74.000	4.089	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1	

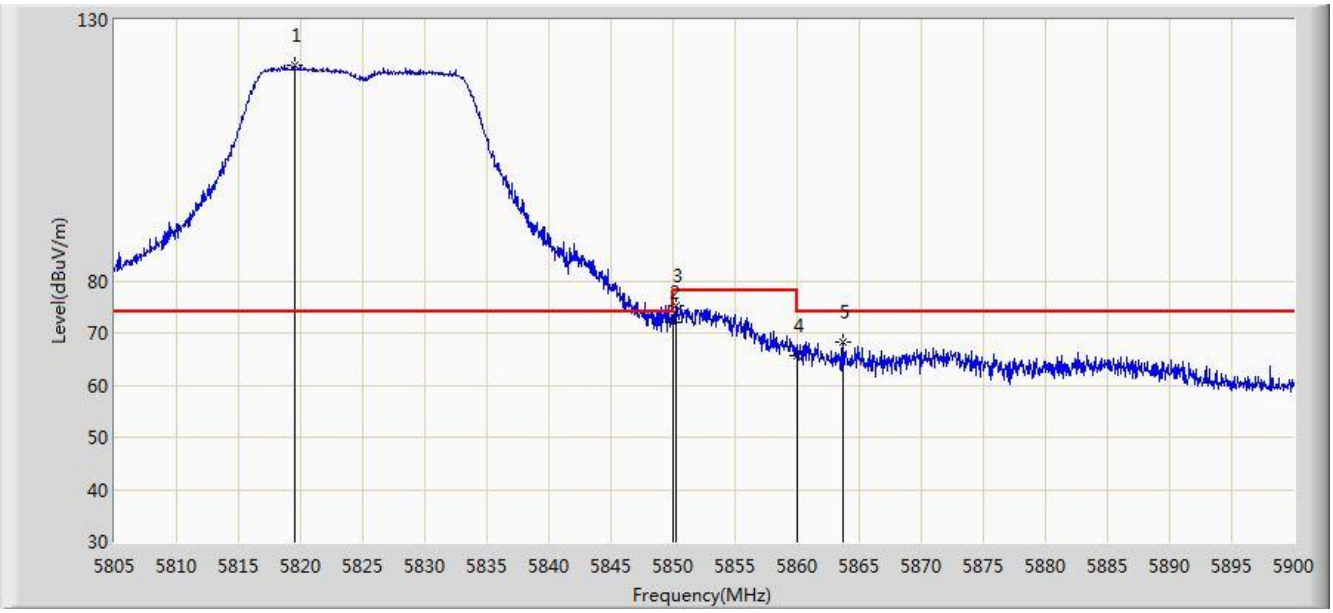


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.605	97.637	93.621	N/A	N/A	4.017	AV
2			5860.000	46.183	42.120	-7.817	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1	

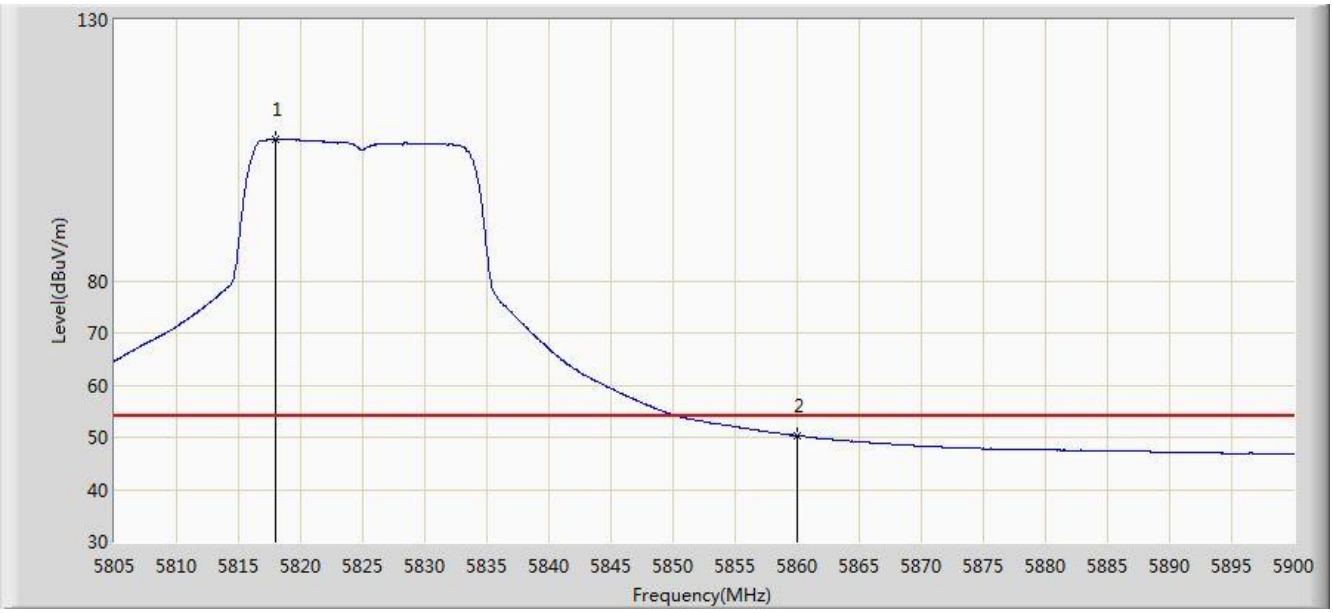


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.535	121.321	117.328	N/A	N/A	3.993	PK
2			5850.000	71.979	67.922	-6.221	78.200	4.058	PK
3			5850.268	75.251	71.194	-2.949	78.200	4.057	PK
4			5860.000	65.728	61.665	-8.272	74.000	4.064	PK
5			5863.663	68.123	64.053	-5.877	74.000	4.069	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1	

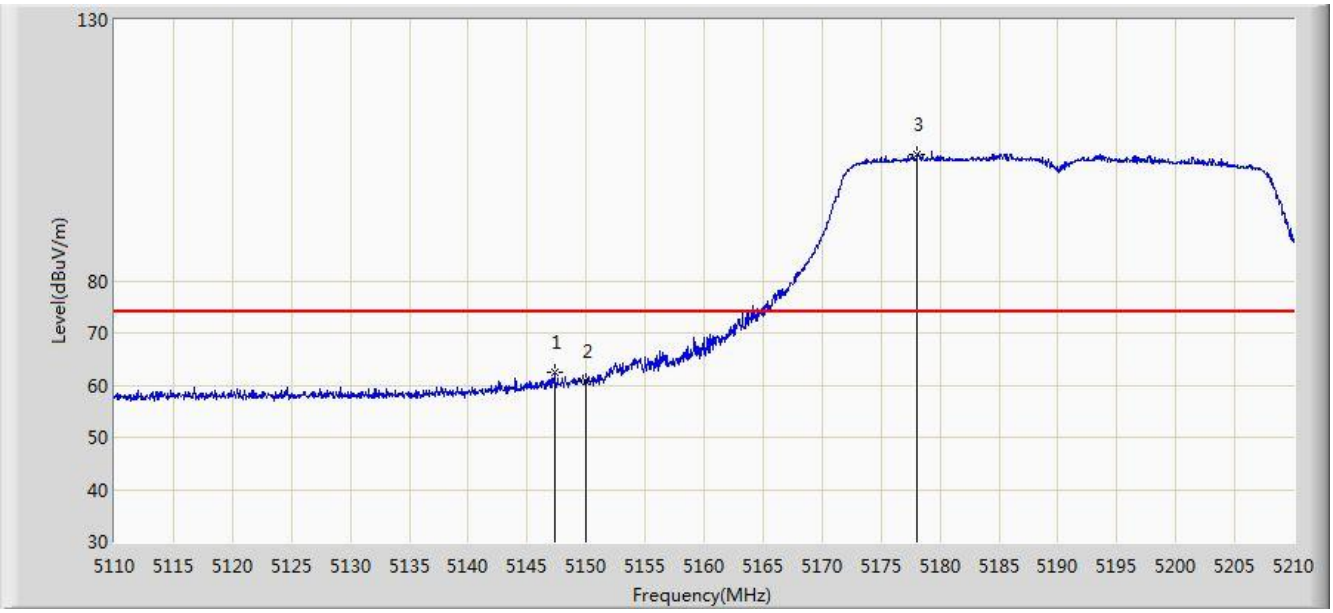


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.015	107.240	103.251	N/A	N/A	3.989	AV
2			5860.000	50.312	46.249	-3.688	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

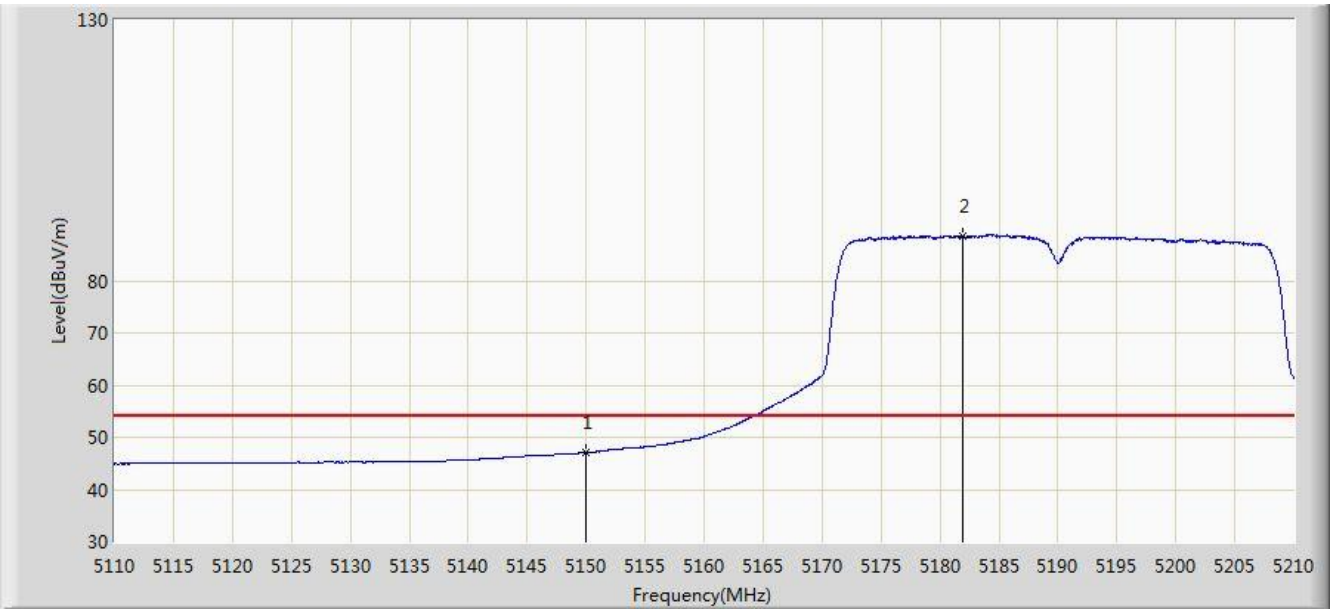


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.300	62.586	59.277	-11.414	74.000	3.309	PK
2			5150.000	60.867	57.558	-13.133	74.000	3.309	PK
3		*	5178.100	104.248	100.973	N/A	N/A	3.274	PK

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

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

Site: AC 1	Time: 2015/08/06 - 21:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

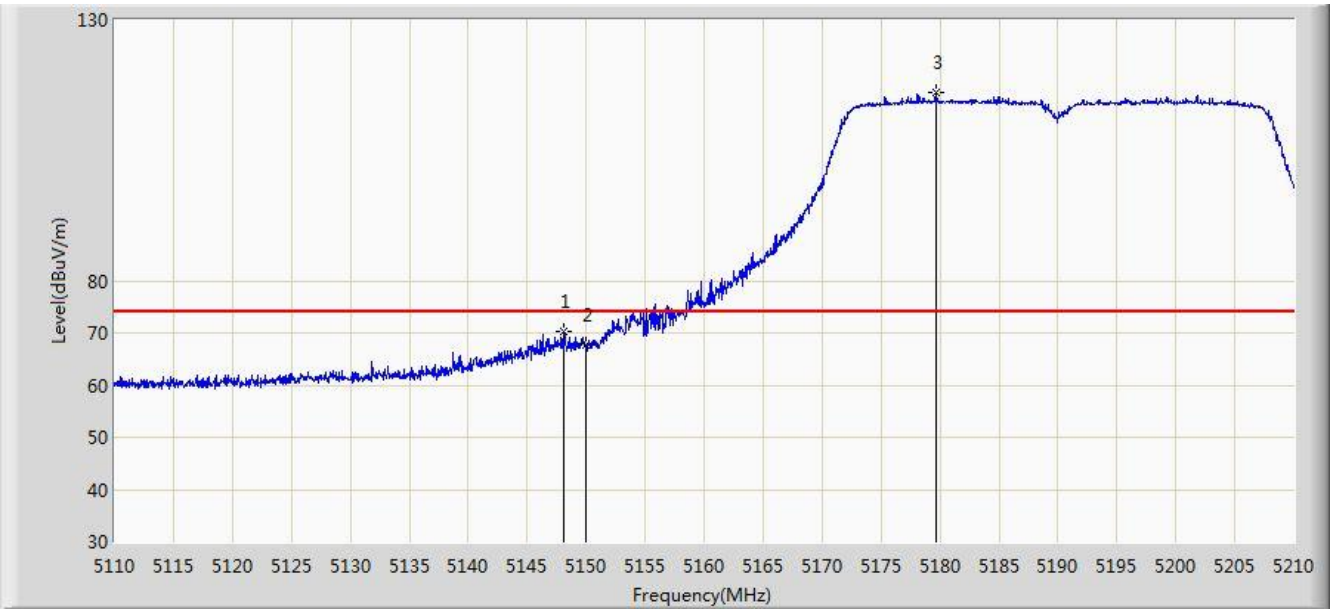


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.047	43.738	-6.953	54.000	3.309	AV
2		*	5181.900	88.606	85.335	N/A	N/A	3.272	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.050	70.228	66.919	-3.772	74.000	3.309	PK
2			5150.000	67.783	64.474	-6.217	74.000	3.309	PK
3		*	5179.650	116.085	112.812	N/A	N/A	3.273	PK

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

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

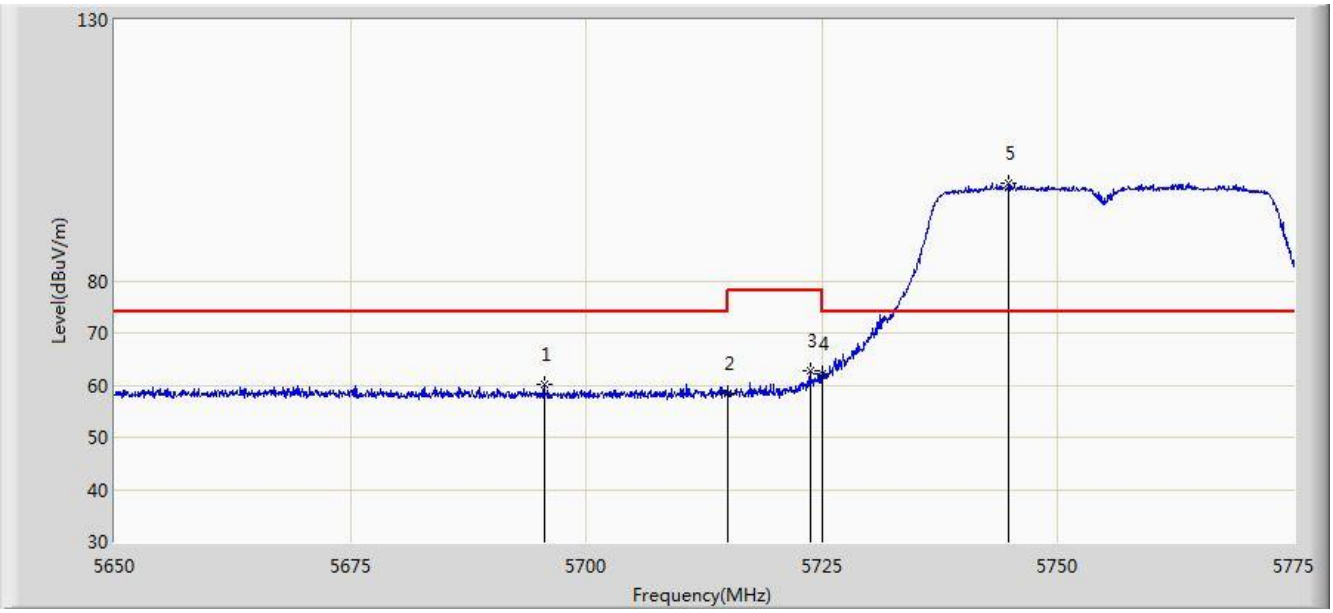
Site: AC 1	Time: 2015/08/06 - 21:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.488	50.179	-0.512	54.000	3.309	AV
2		*	5182.700	98.852	95.582	N/A	N/A	3.271	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1	

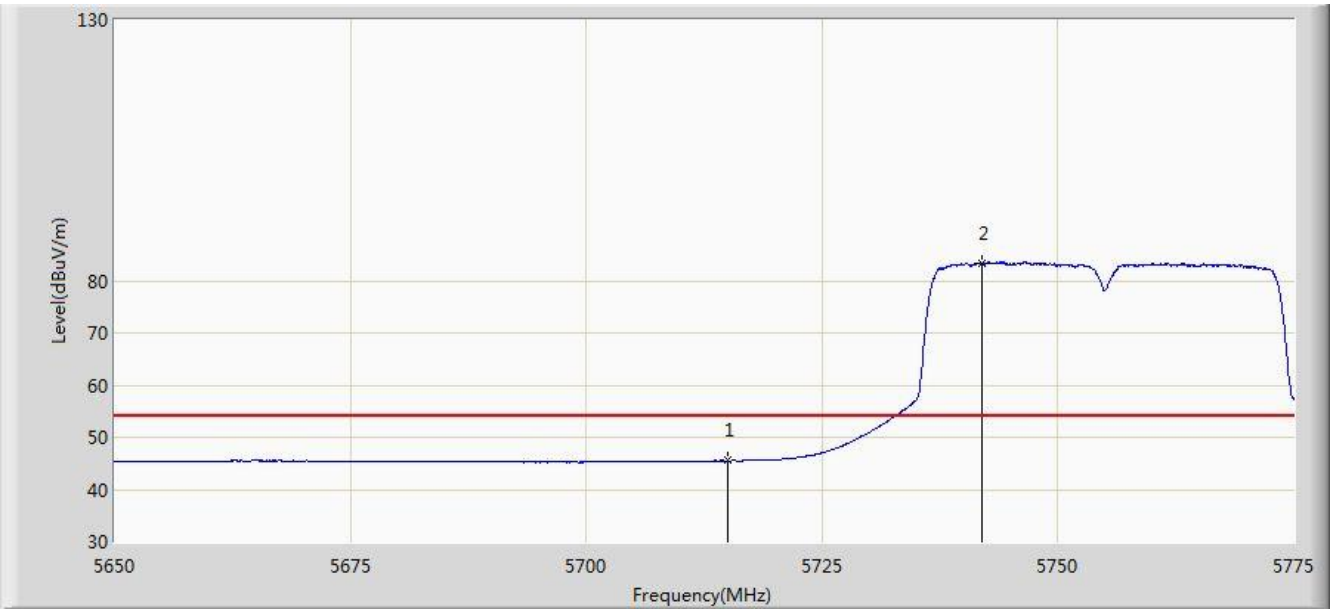


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5695.562	60.265	56.552	-13.735	74.000	3.712	PK
2			5715.000	58.338	54.577	-15.662	74.000	3.761	PK
3			5723.750	62.863	59.076	-15.337	78.200	3.786	PK
4			5725.000	62.099	58.308	-16.101	78.200	3.791	PK
5		*	5744.812	98.571	94.719	N/A	N/A	3.851	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1	

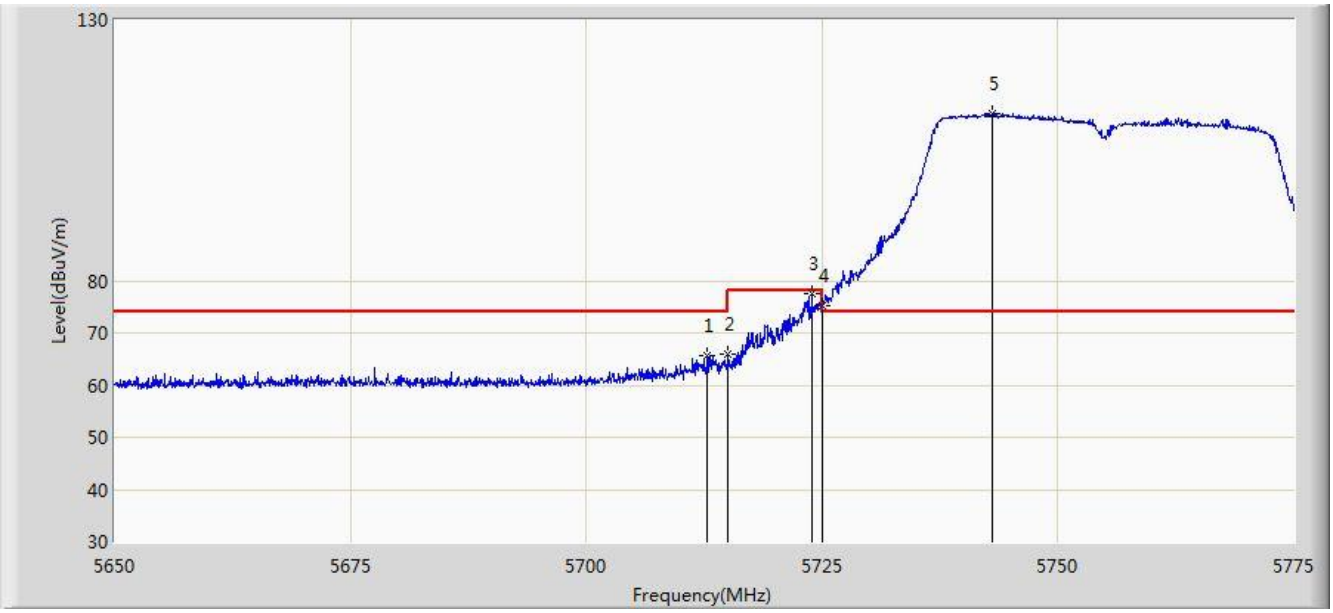


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	45.508	41.747	-8.492	54.000	3.761	AV
2		*	5741.875	83.439	79.597	N/A	N/A	3.842	AV

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

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

Site: AC 1	Time: 2015/08/06 - 21:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1	

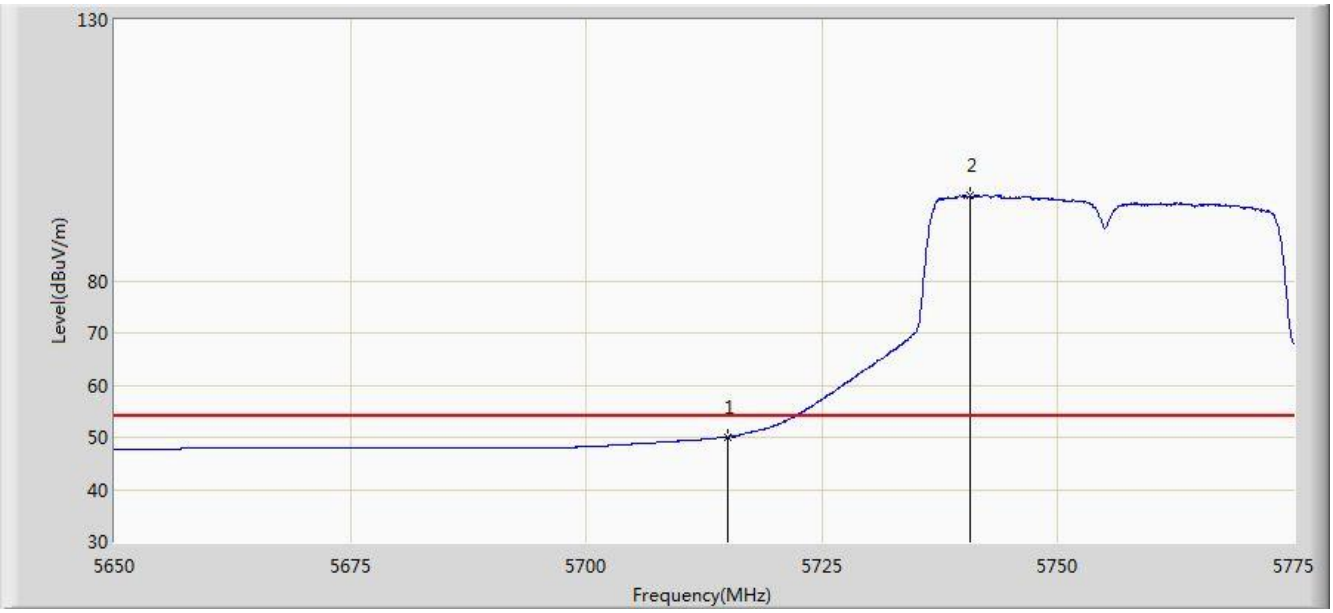


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5712.875	65.575	61.820	-8.425	74.000	3.755	PK
2			5715.000	65.839	62.078	-8.161	74.000	3.761	PK
3			5723.937	77.533	73.745	-0.667	78.200	3.788	PK
4			5725.000	75.308	71.517	-2.892	78.200	3.791	PK
5		*	5743.000	112.011	108.166	N/A	N/A	3.845	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1	

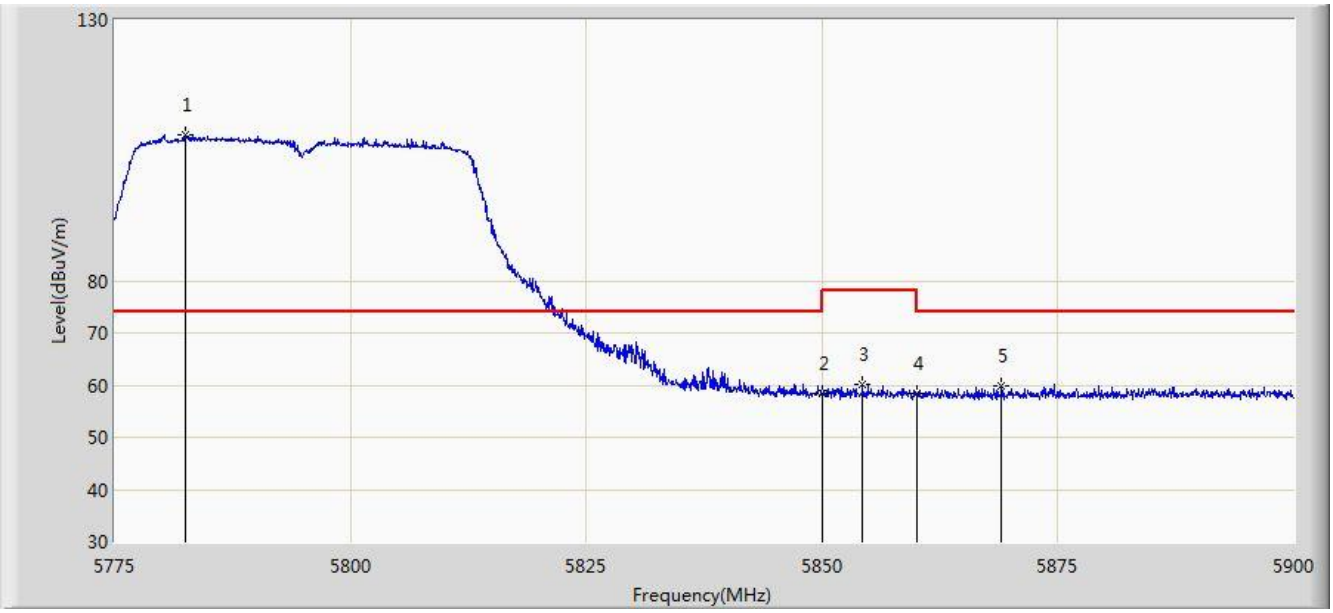


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.121	46.360	-3.879	54.000	3.761	AV
2		*	5740.750	96.273	92.434	N/A	N/A	3.838	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1	

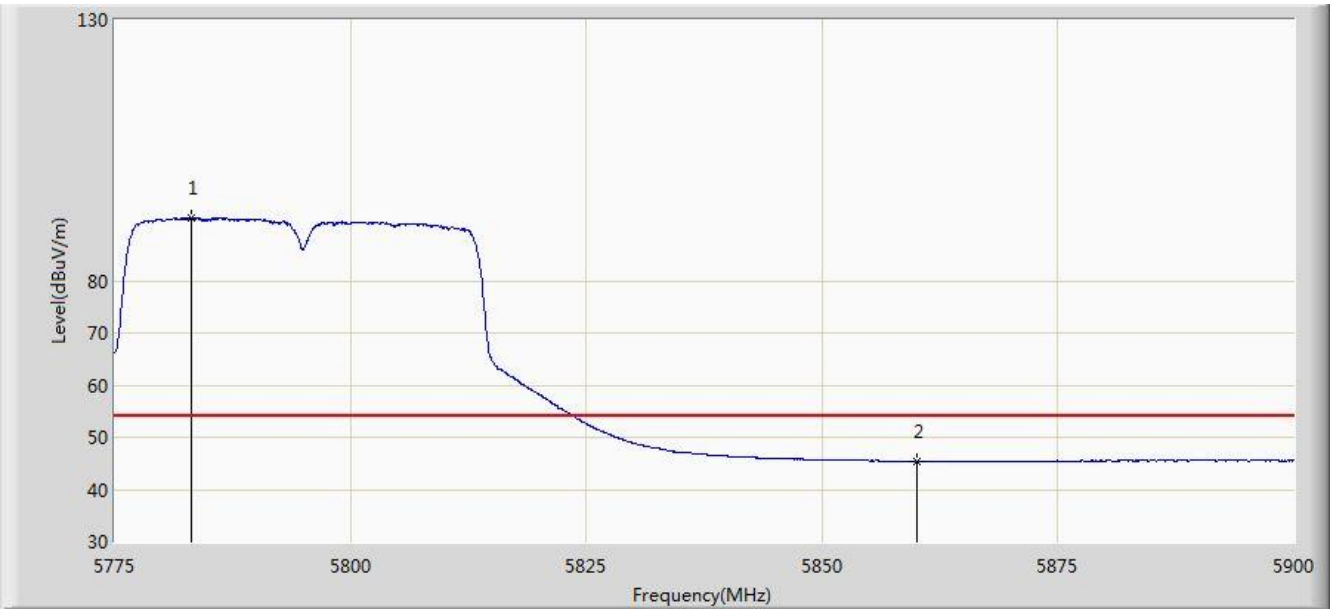


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.500	107.854	103.923	N/A	N/A	3.932	PK
2			5850.000	58.412	54.355	-19.788	78.200	4.058	PK
3			5854.312	60.133	56.073	-18.067	78.200	4.060	PK
4			5860.000	58.410	54.347	-15.590	74.000	4.064	PK
5			5869.062	59.940	55.853	-14.060	74.000	4.086	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1	

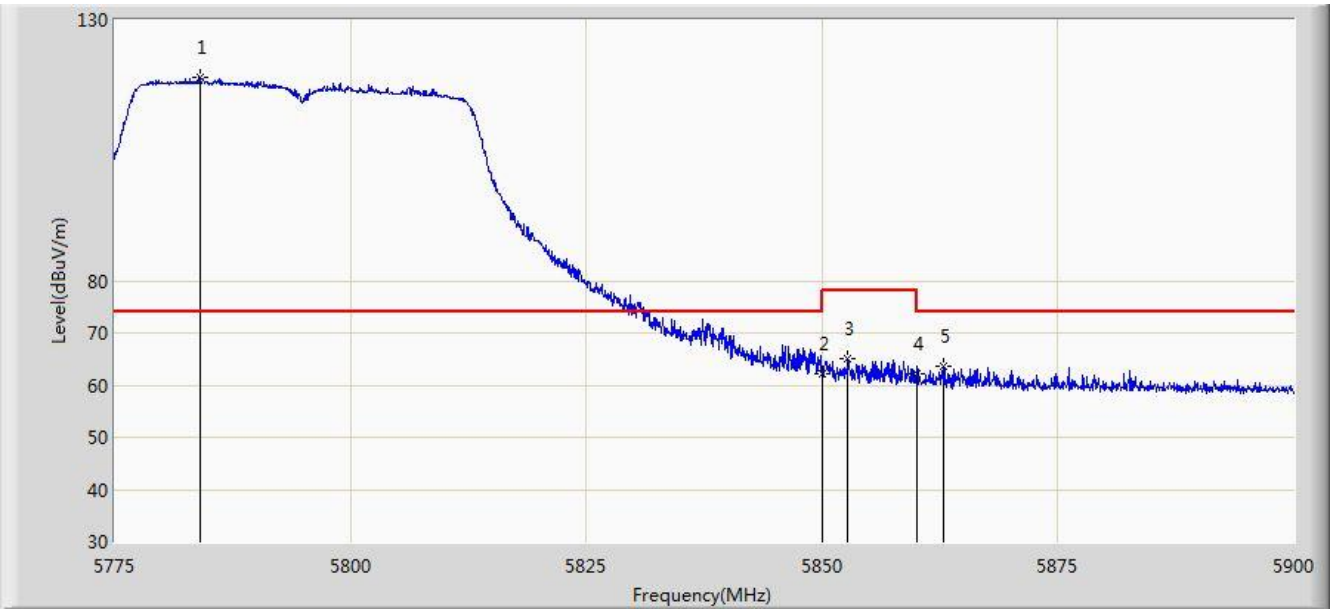


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5783.187	92.090	88.157	N/A	N/A	3.933	AV
2			5860.000	45.377	41.314	-8.623	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1	

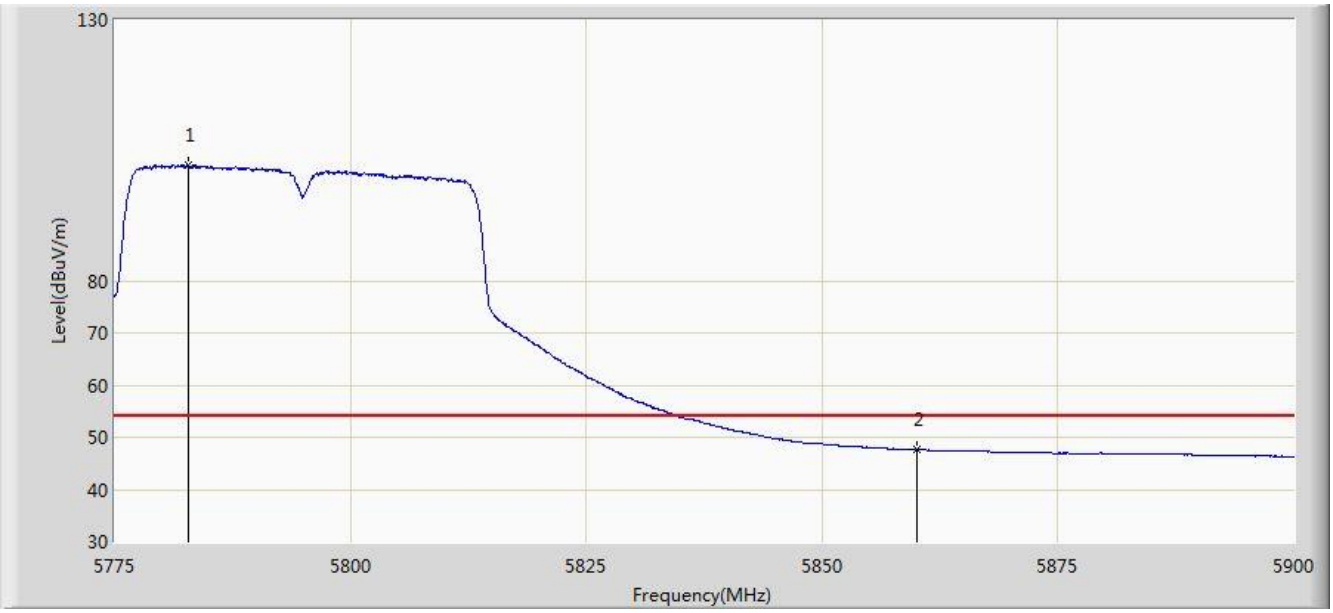


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.125	119.127	115.193	N/A	N/A	3.934	PK
2			5850.000	62.275	58.218	-15.925	78.200	4.058	PK
3			5852.750	65.048	60.989	-13.152	78.200	4.058	PK
4			5860.000	62.300	58.237	-11.700	74.000	4.064	PK
5			5862.812	63.545	59.478	-10.455	74.000	4.068	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1	

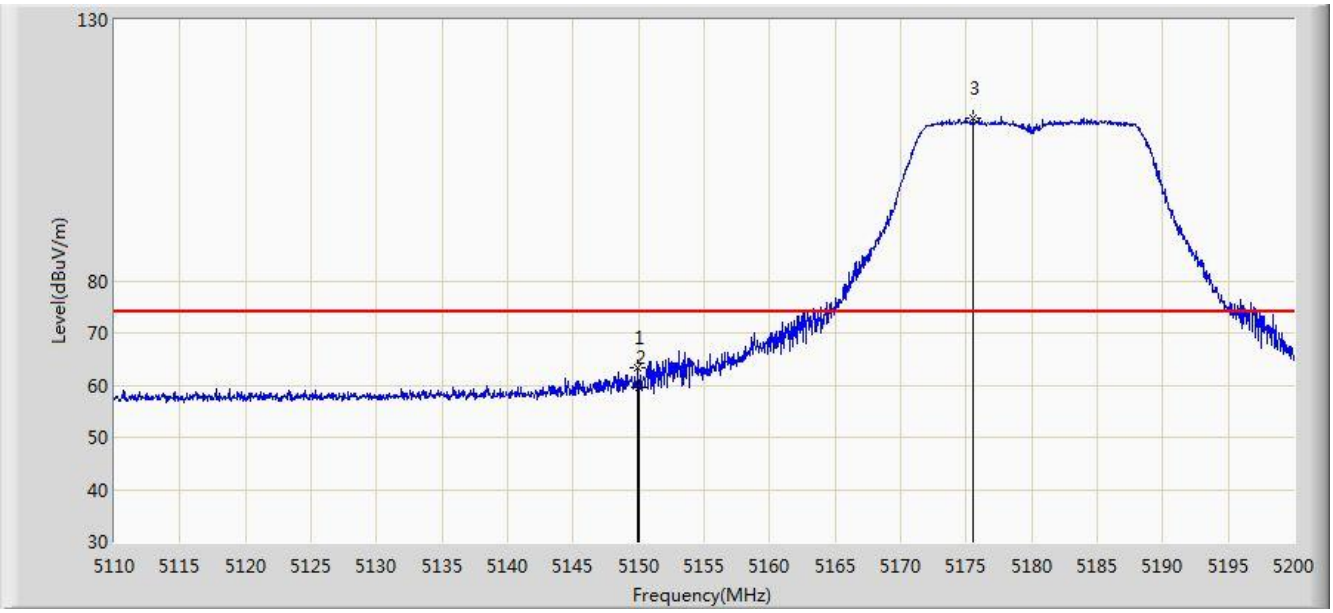


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.875	102.122	98.190	N/A	N/A	3.932	AV
2			5860.000	47.677	43.614	-6.323	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

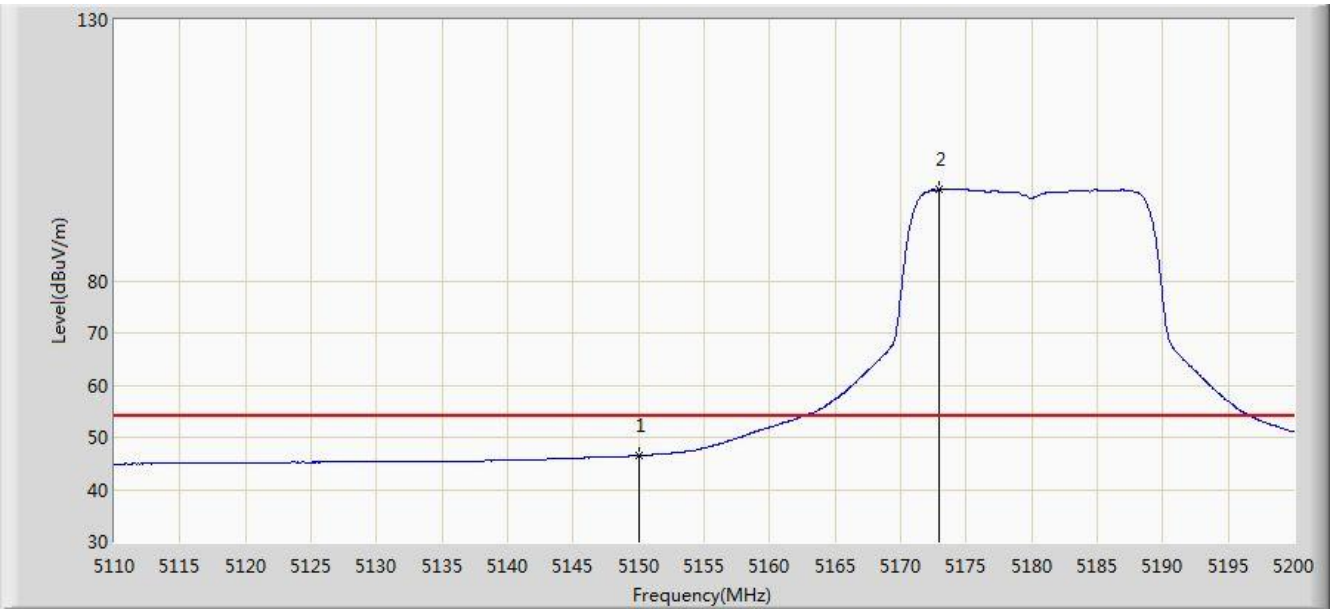


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.960	63.255	59.946	-10.745	74.000	3.309	PK
2			5150.000	59.654	56.345	-14.346	74.000	3.309	PK
3		*	5175.565	111.205	107.928	N/A	N/A	3.276	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

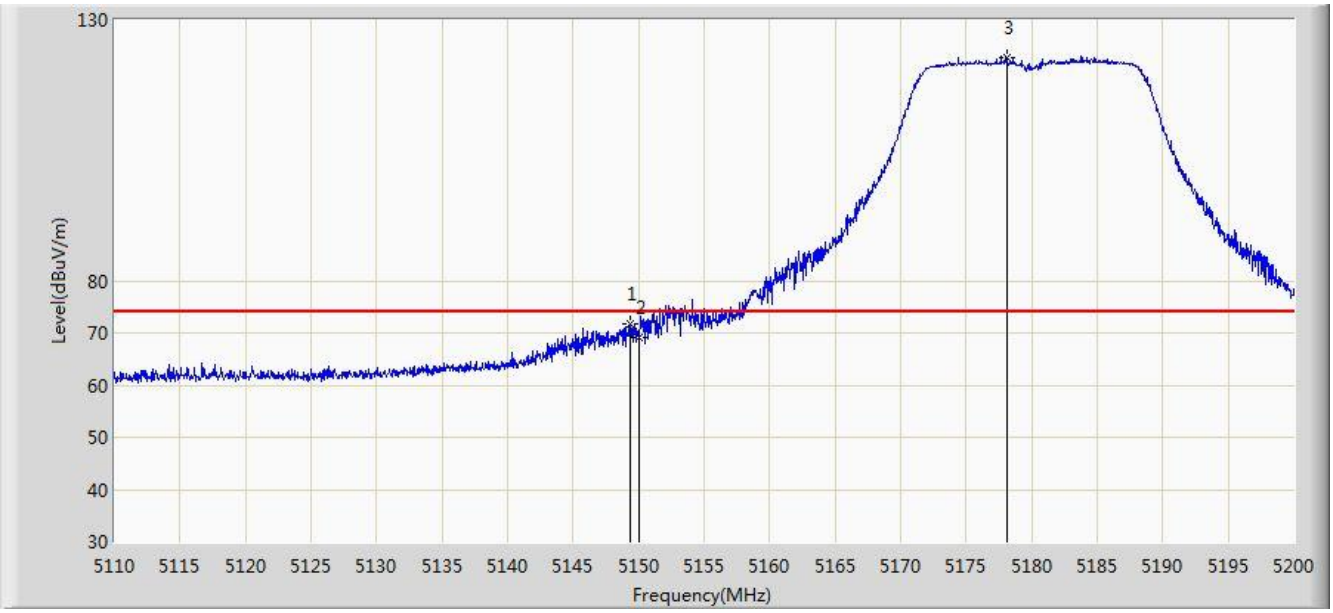


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.534	43.225	-7.466	54.000	3.309	AV
2		*	5172.955	97.403	94.124	N/A	N/A	3.278	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

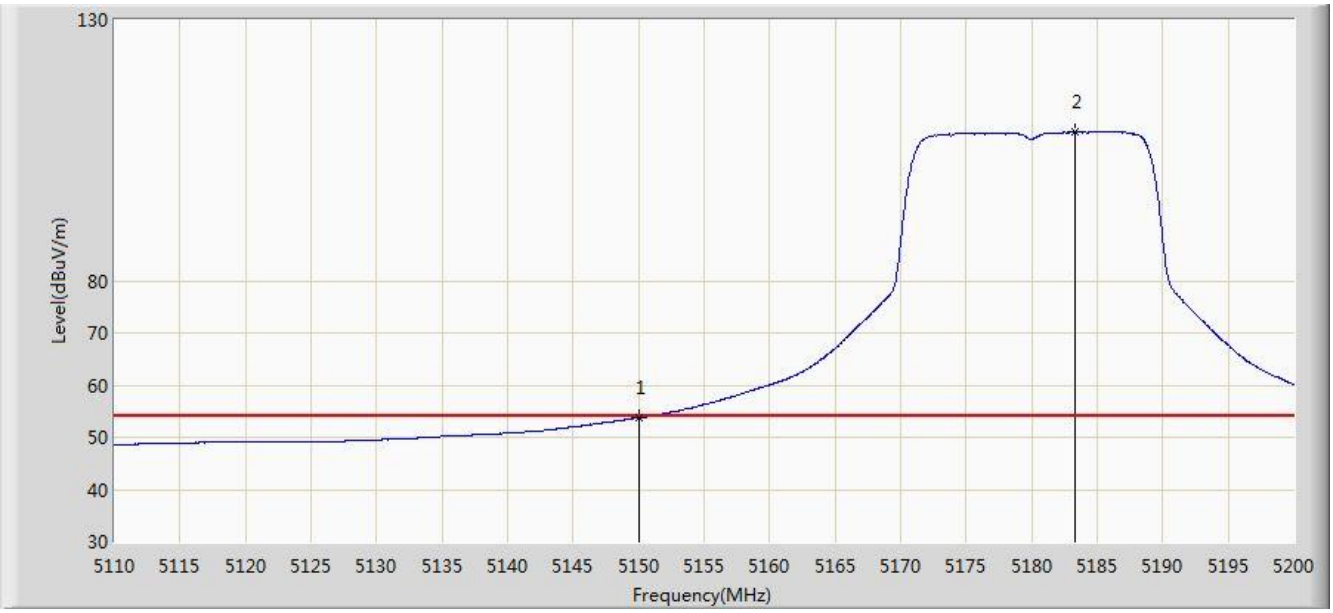


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	71.713	68.404	-2.287	74.000	3.309	PK
2			5150.000	69.039	65.730	-4.961	74.000	3.309	PK
3		*	5178.130	122.824	119.549	N/A	N/A	3.275	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

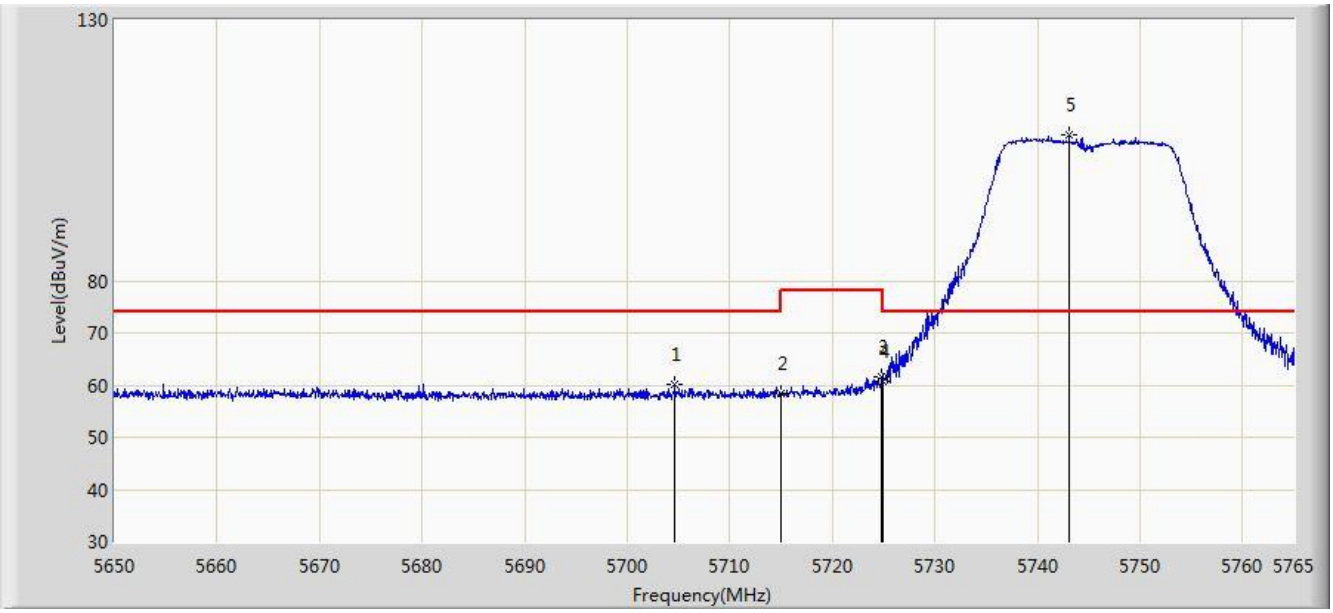


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.737	50.428	-0.263	54.000	3.309	AV
2	X	*	5183.260	108.506	105.236	N/A	N/A	3.270	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1	

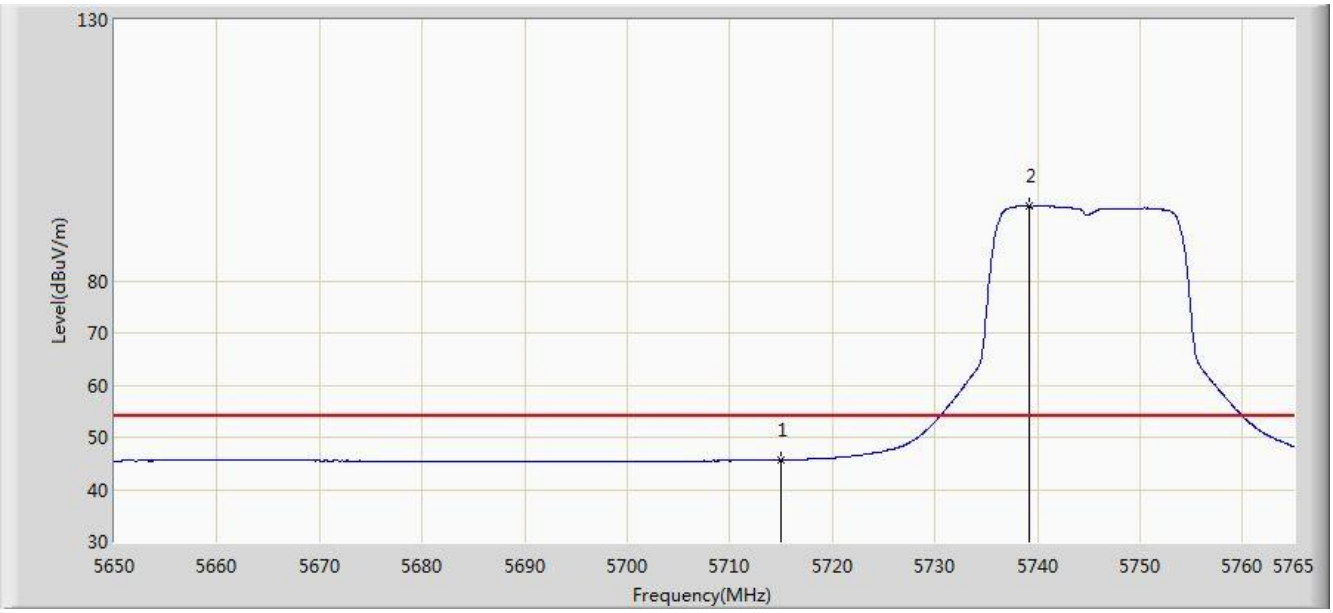


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5704.683	60.047	56.318	-13.953	74.000	3.729	PK
2			5715.000	58.366	54.605	-15.634	74.000	3.761	PK
3			5724.808	61.495	57.705	-16.705	78.200	3.790	PK
4			5725.000	60.641	56.850	-17.559	78.200	3.791	PK
5		*	5743.092	108.022	104.176	N/A	N/A	3.846	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1	

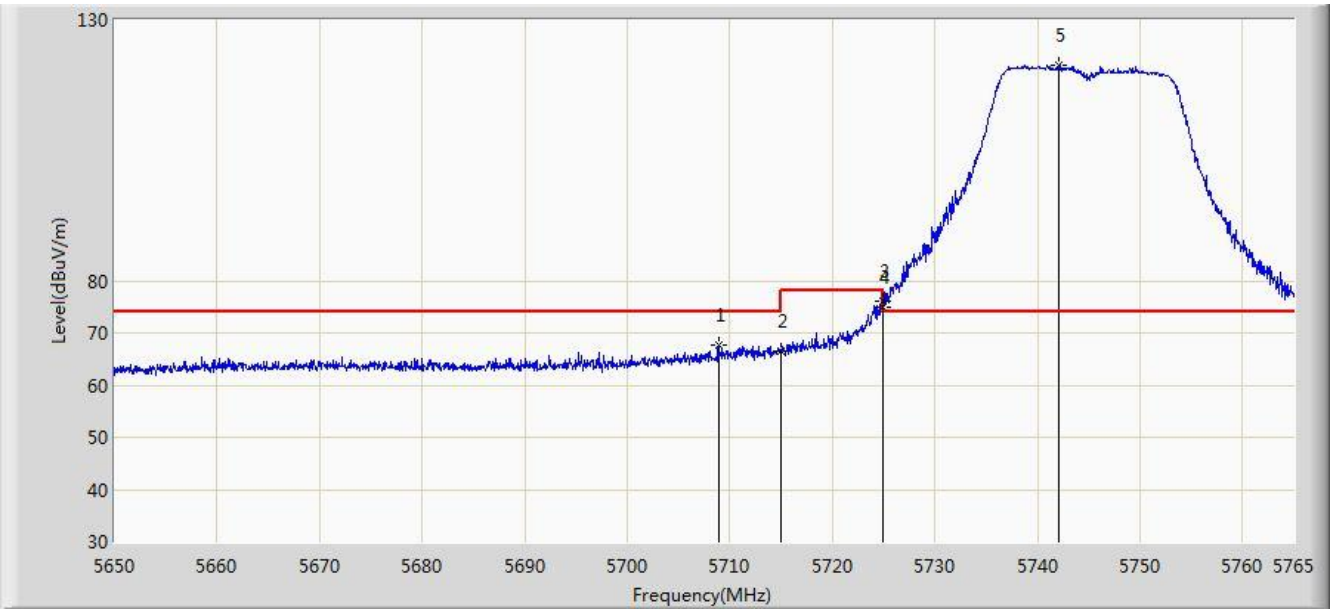


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	45.704	41.943	-8.296	54.000	3.761	AV
2		*	5739.183	94.328	90.493	N/A	N/A	3.835	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1	

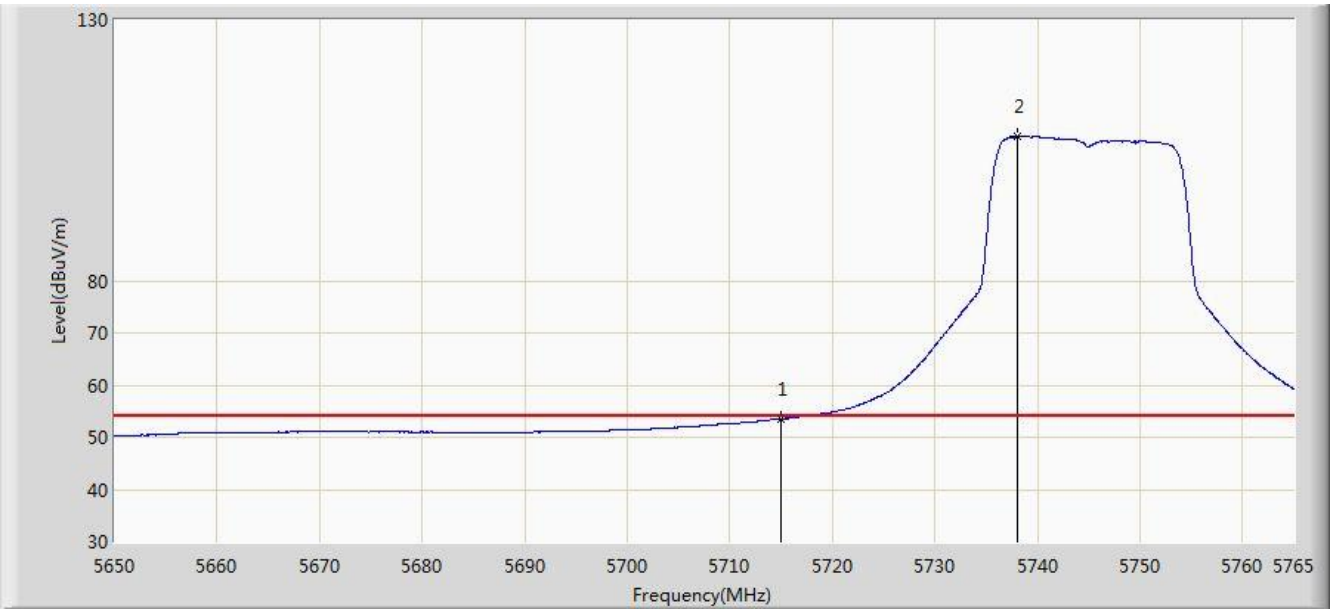


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5708.880	67.543	63.800	-6.457	74.000	3.743	PK
2			5715.000	66.625	62.864	-7.375	74.000	3.761	PK
3			5724.922	75.958	72.168	-2.242	78.200	3.791	PK
4			5725.000	74.963	71.172	-3.237	78.200	3.791	PK
5		*	5742.058	121.242	117.399	N/A	N/A	3.843	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1	

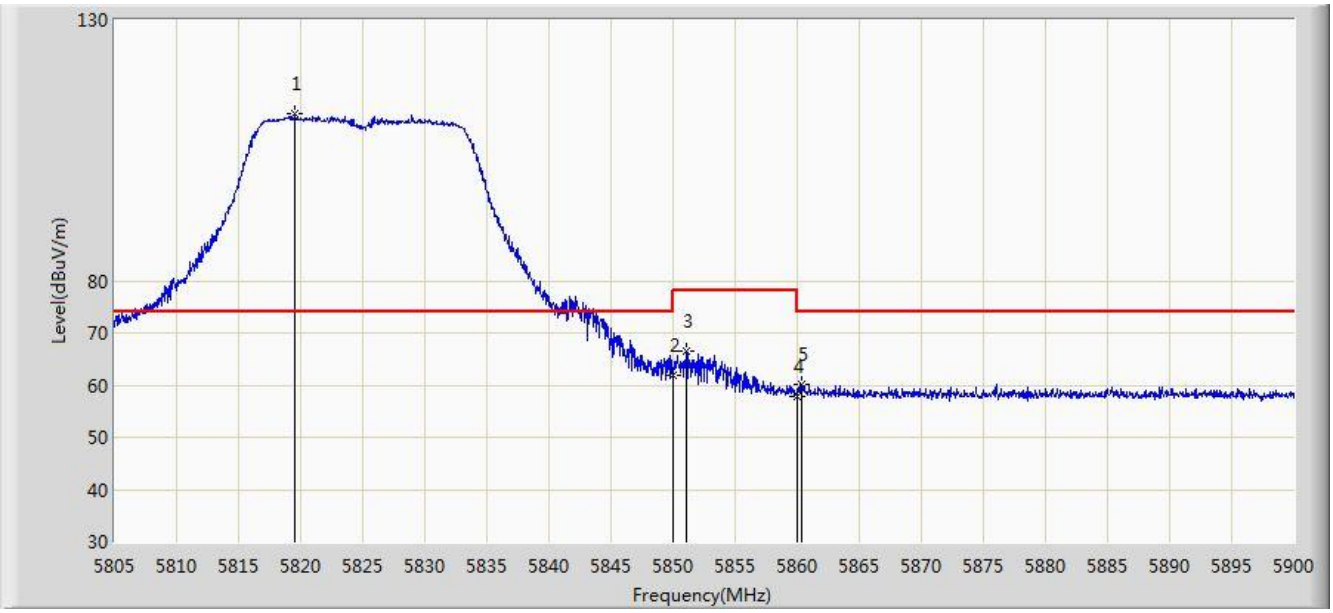


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.448	49.687	-0.552	54.000	3.761	AV
2		*	5738.090	107.647	103.815	N/A	N/A	3.832	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1	

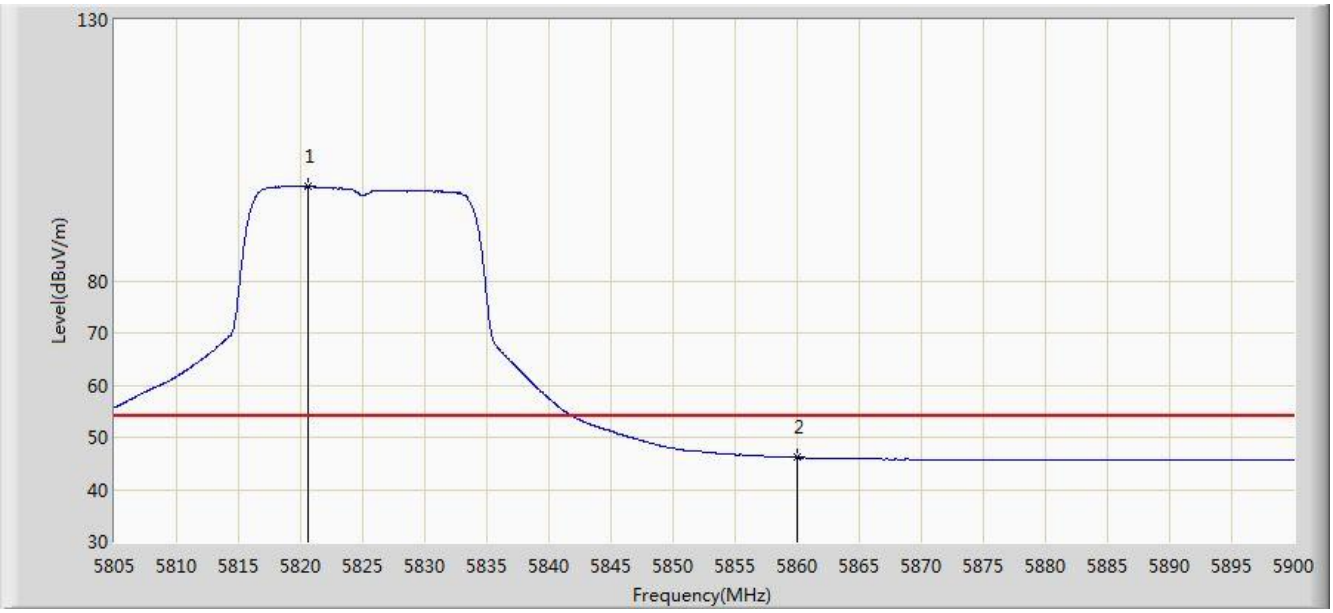


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.535	112.043	108.050	N/A	N/A	3.993	PK
2			5850.000	61.760	57.703	-16.440	78.200	4.058	PK
3			5851.123	66.462	62.404	-11.738	78.200	4.058	PK
4			5860.000	57.804	53.741	-16.196	74.000	4.064	PK
5			5860.337	60.273	56.209	-13.727	74.000	4.064	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1	

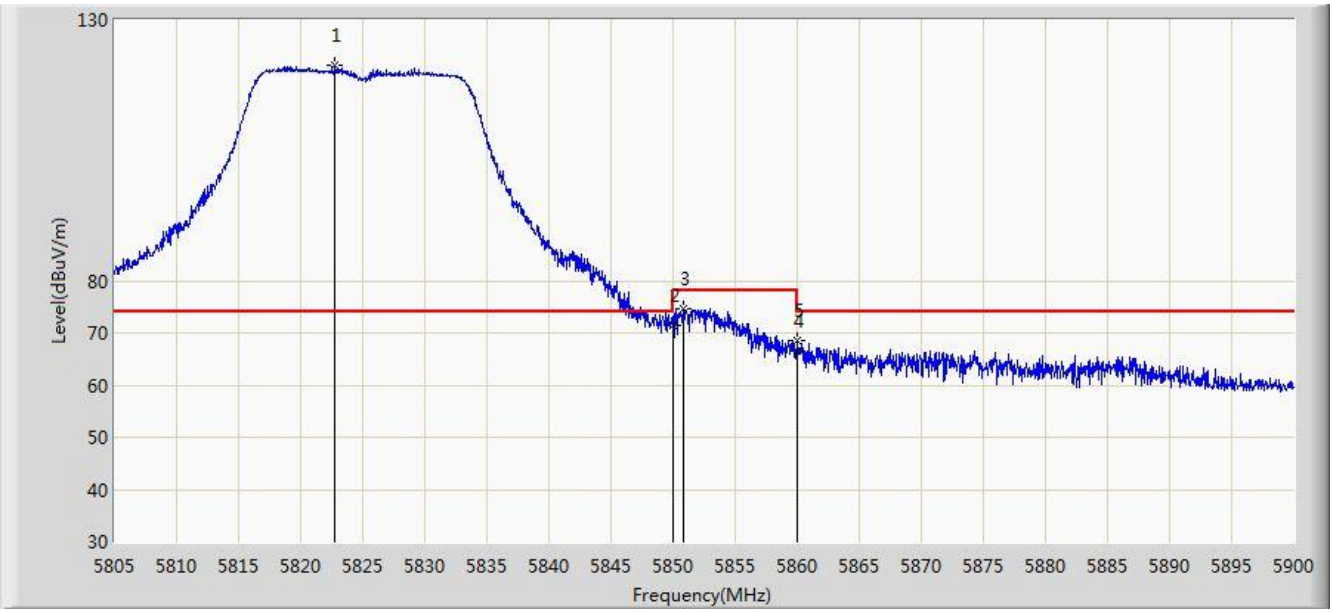


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.627	98.046	94.051	N/A	N/A	3.995	AV
2			5860.000	46.105	42.042	-7.895	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1	

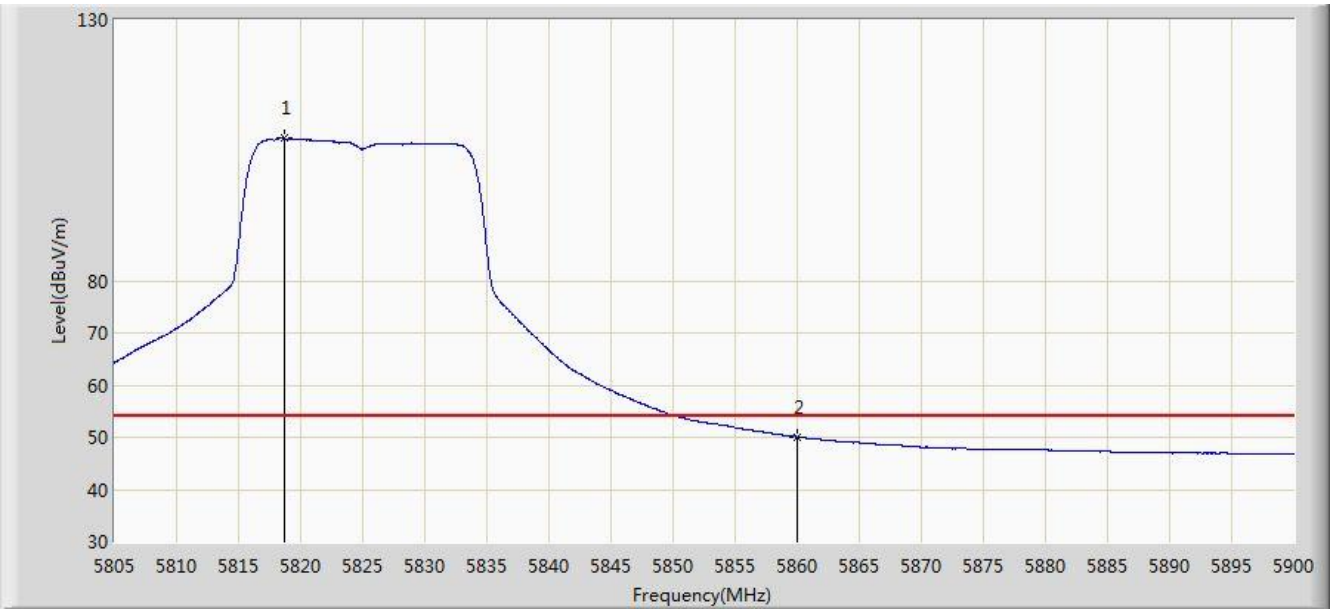


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.765	121.300	117.300	N/A	N/A	4.000	PK
2			5850.000	71.497	67.440	-6.703	78.200	4.058	PK
3			5850.790	74.578	70.520	-3.622	78.200	4.057	PK
4			5860.000	66.572	62.509	-7.428	74.000	4.064	PK
5			5860.053	68.464	64.401	-5.536	74.000	4.064	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1	

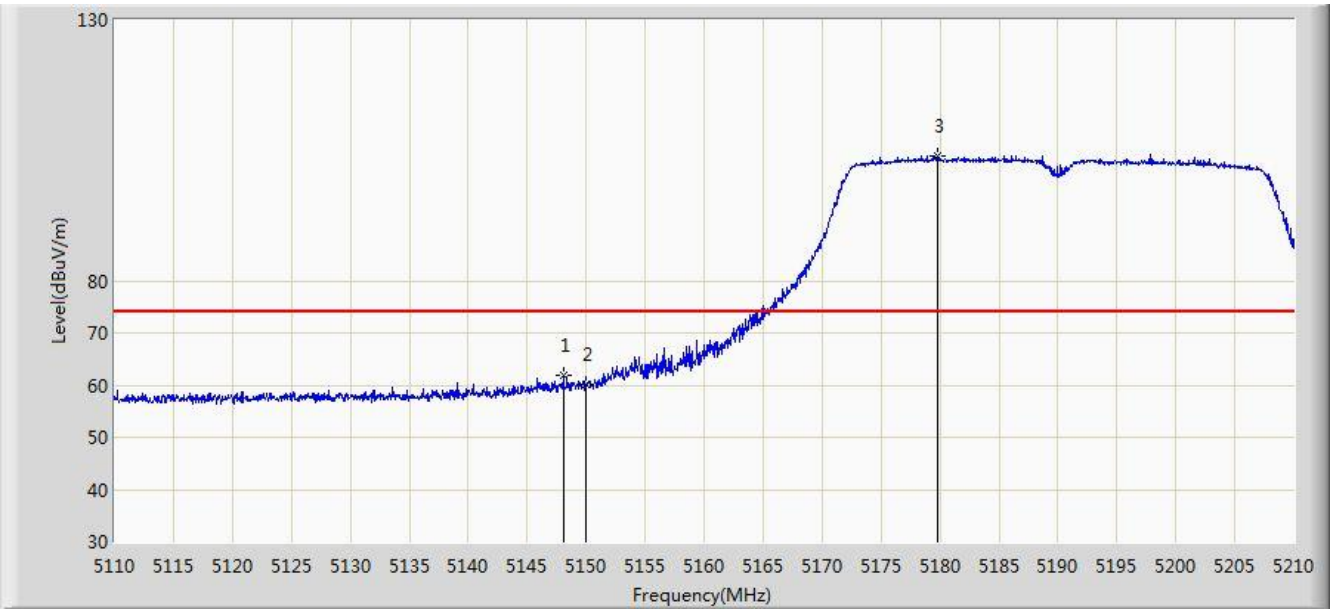


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.680	107.285	103.294	N/A	N/A	3.991	AV
2			5860.000	50.130	46.067	-3.870	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

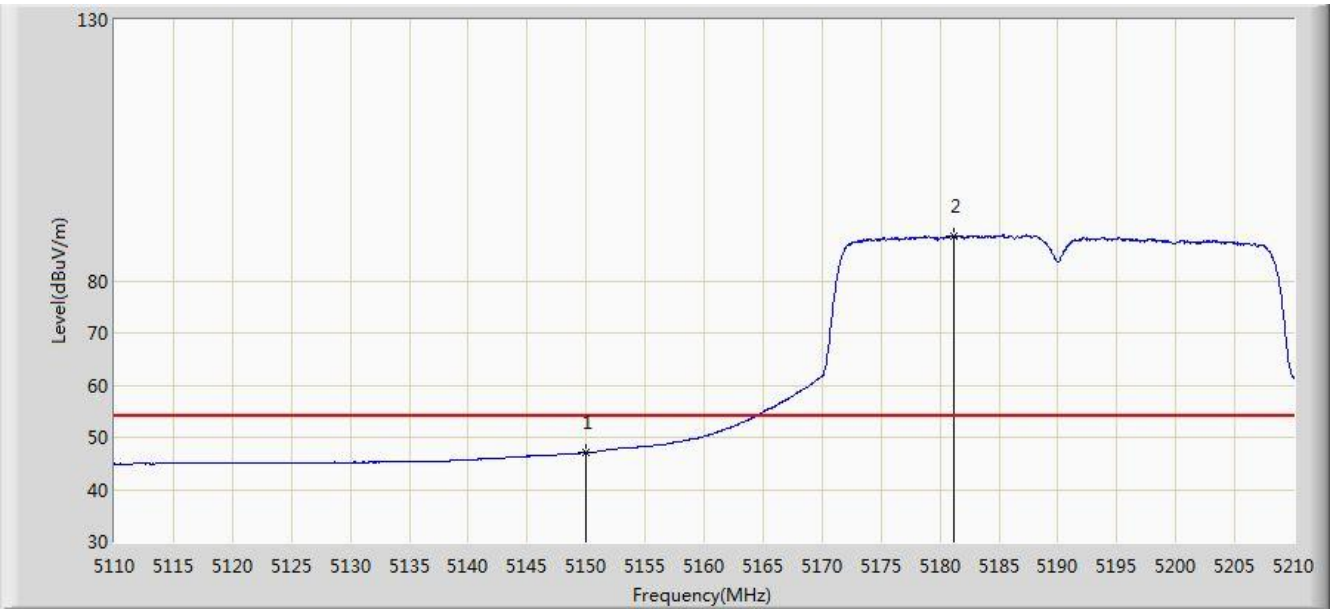


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.100	61.797	58.488	-12.203	74.000	3.309	PK
2			5150.000	60.228	56.919	-13.772	74.000	3.309	PK
3		*	5179.850	104.027	100.754	N/A	N/A	3.273	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

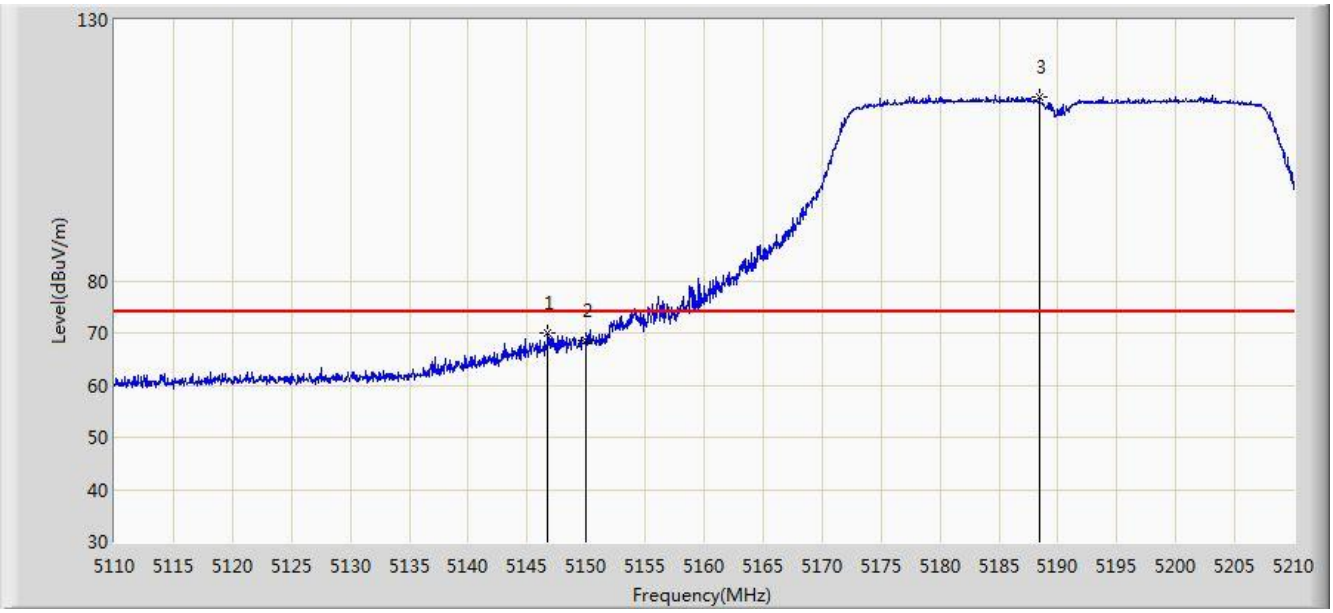


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.054	43.745	-6.946	54.000	3.309	AV
2		*	5181.150	88.612	85.340	N/A	N/A	3.272	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

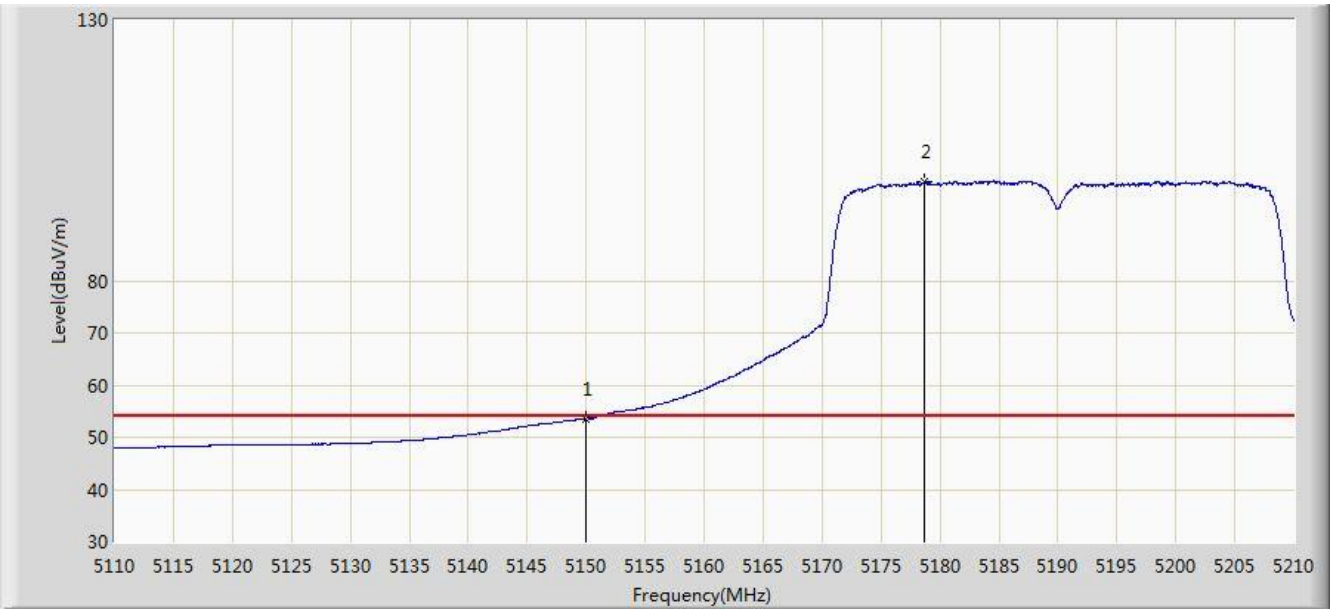


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.750	69.986	66.677	-4.014	74.000	3.309	PK
2			5150.000	68.510	65.201	-5.490	74.000	3.309	PK
3		*	5188.450	115.350	112.087	N/A	N/A	3.263	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

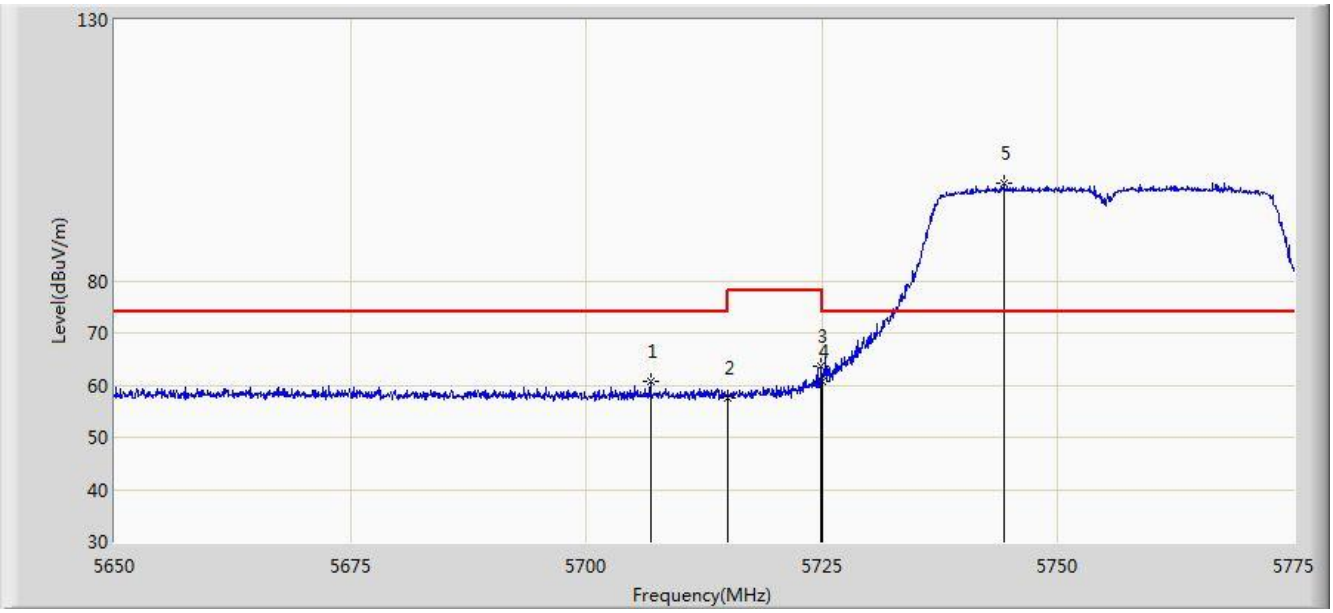


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.617	50.308	-0.383	54.000	3.309	AV
2		*	5178.700	98.933	95.659	N/A	N/A	3.274	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1	

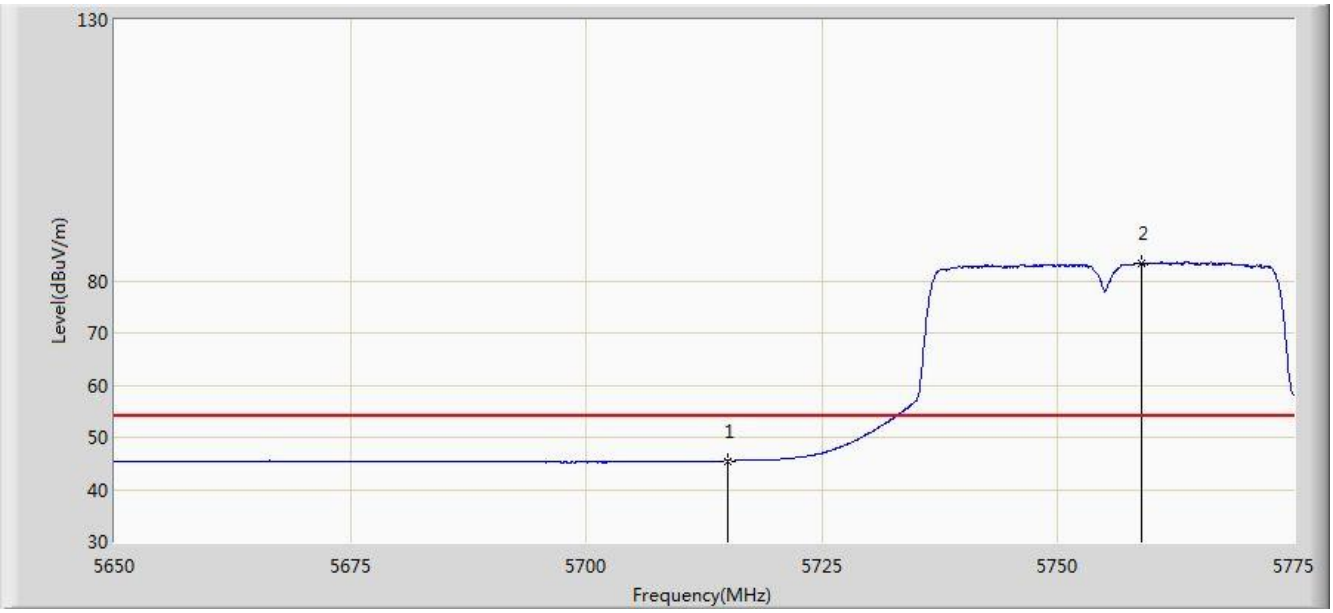


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5706.812	60.594	56.858	-13.406	74.000	3.736	PK
2			5715.000	57.503	53.742	-16.497	74.000	3.761	PK
3			5724.937	63.611	59.820	-14.589	78.200	3.791	PK
4			5725.000	60.701	56.910	-17.499	78.200	3.791	PK
5		*	5744.312	98.693	94.843	N/A	N/A	3.851	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1	

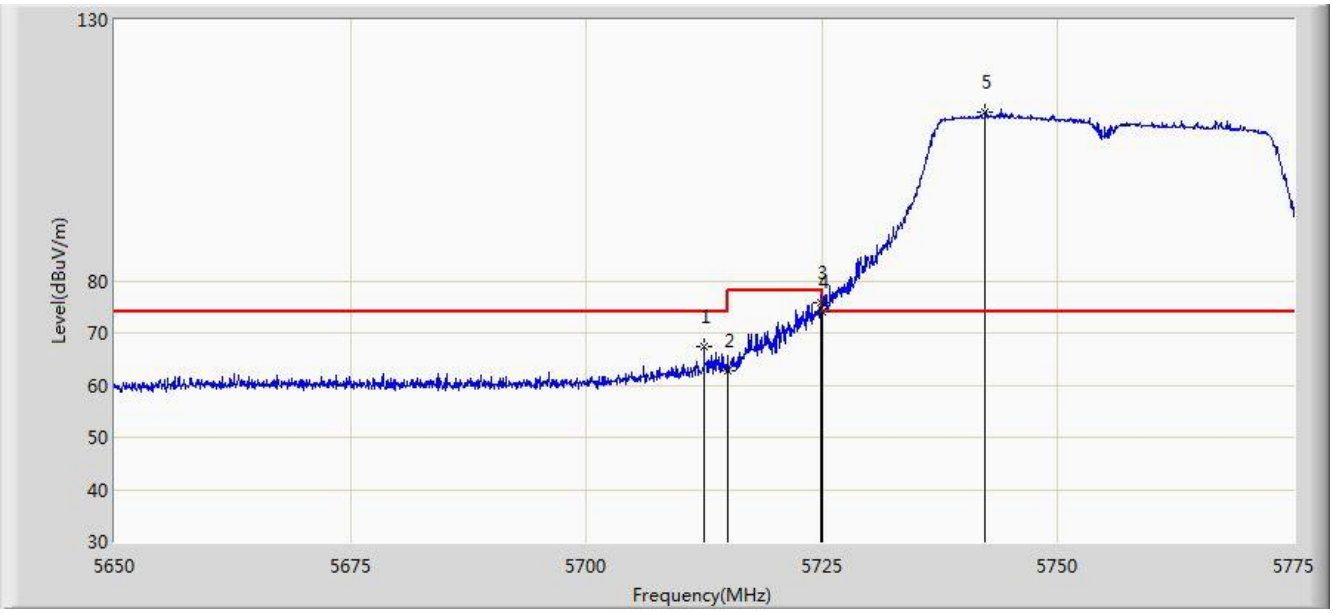


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	45.490	41.729	-8.510	54.000	3.761	AV
2		*	5758.812	83.365	79.463	N/A	N/A	3.902	AV

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

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

Site: AC 1	Time: 2015/08/06 - 22:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1	

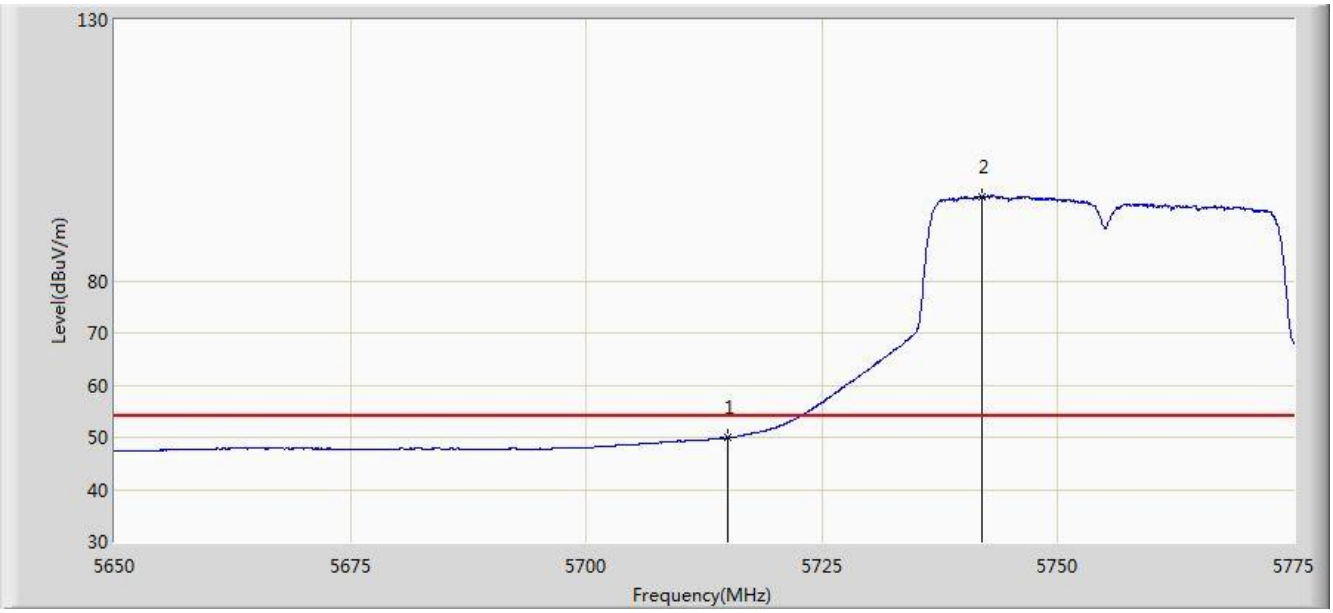


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5712.500	67.439	63.686	-6.561	74.000	3.753	PK
2			5715.000	62.721	58.960	-11.279	74.000	3.761	PK
3			5724.812	75.859	72.069	-2.341	78.200	3.790	PK
4			5725.000	74.153	70.362	-4.047	78.200	3.791	PK
5		*	5742.312	112.409	108.566	N/A	N/A	3.844	PK

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

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

Site: AC 1	Time: 2015/08/06 - 22:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1	

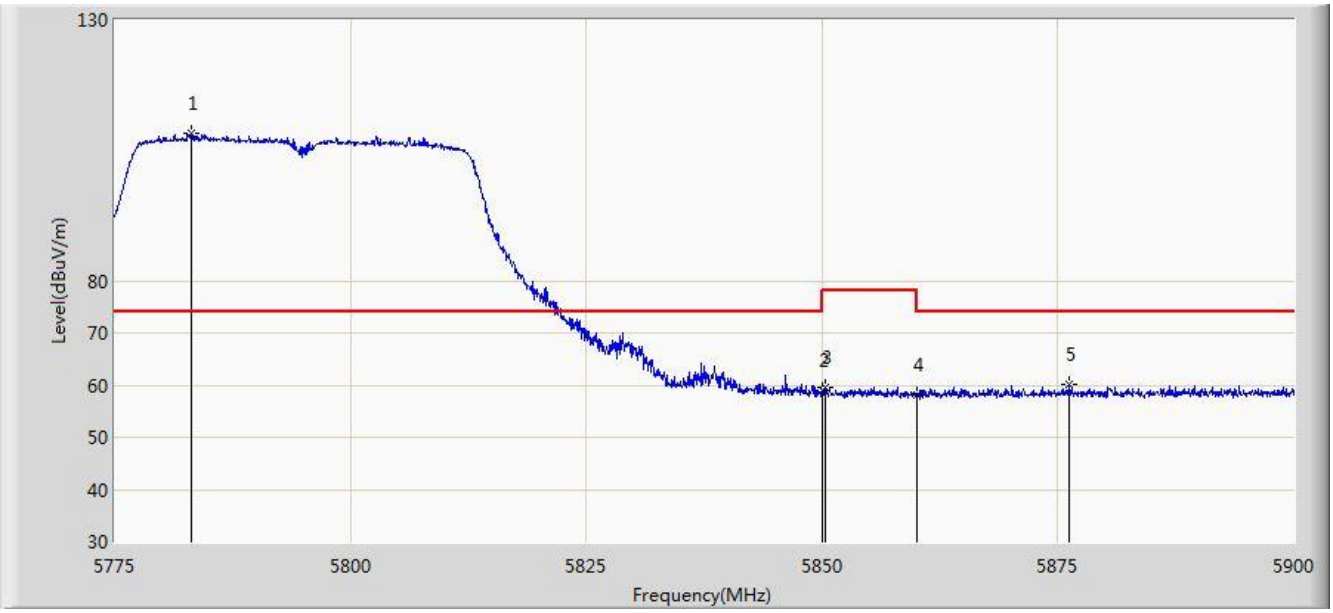


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	49.928	46.167	-4.072	54.000	3.761	AV
2		*	5741.875	96.074	92.232	N/A	N/A	3.842	AV

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

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

Site: AC 1	Time: 2015/08/06 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1	

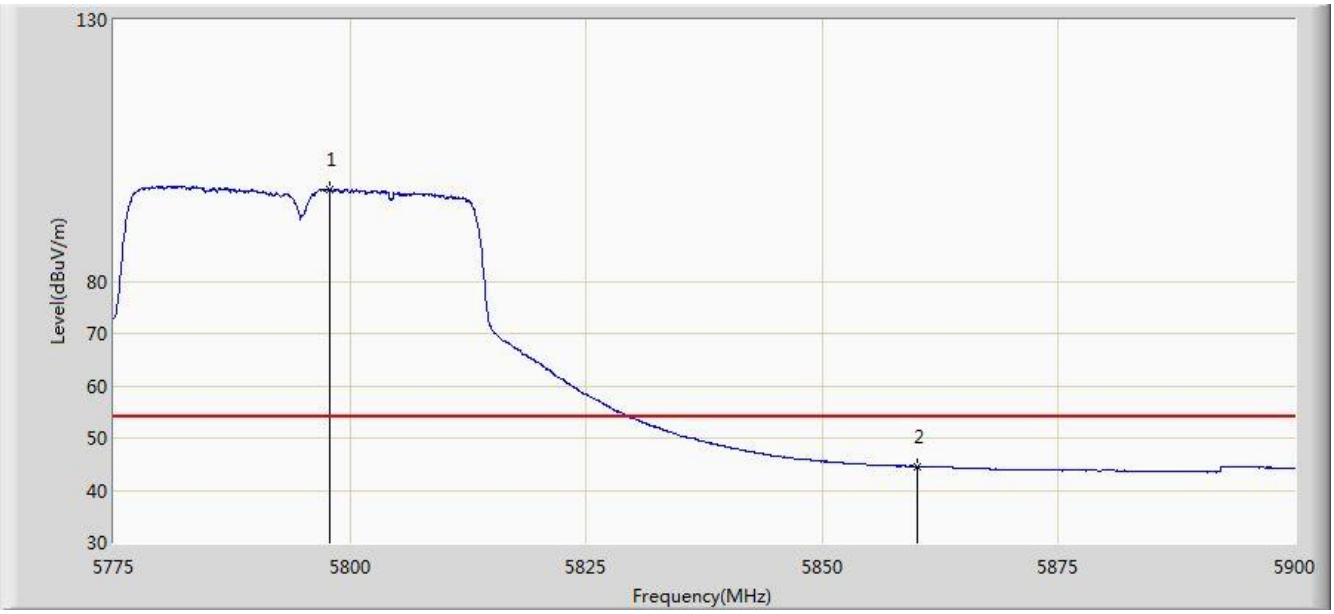


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5783.125	108.373	104.441	N/A	N/A	3.933	PK
2			5850.000	58.931	54.874	-19.269	78.200	4.058	PK
3			5850.312	59.616	55.559	-18.584	78.200	4.057	PK
4			5860.000	58.064	54.001	-15.936	74.000	4.064	PK
5			5876.250	60.203	56.094	-13.797	74.000	4.109	PK

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

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

Site: AC 1	Time: 2015/08/14 - 15:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1	

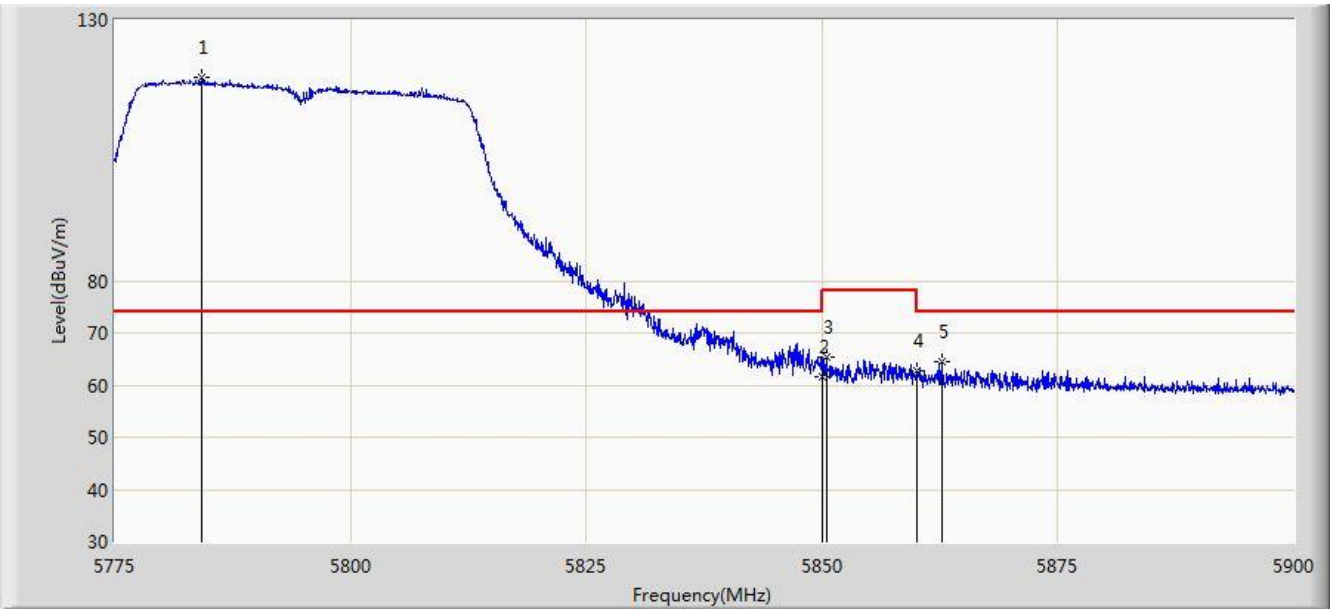


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5797.875	97.610	93.652	N/A	N/A	3.958	AV
2			5860.000	44.556	40.492	-9.444	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 23:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1	

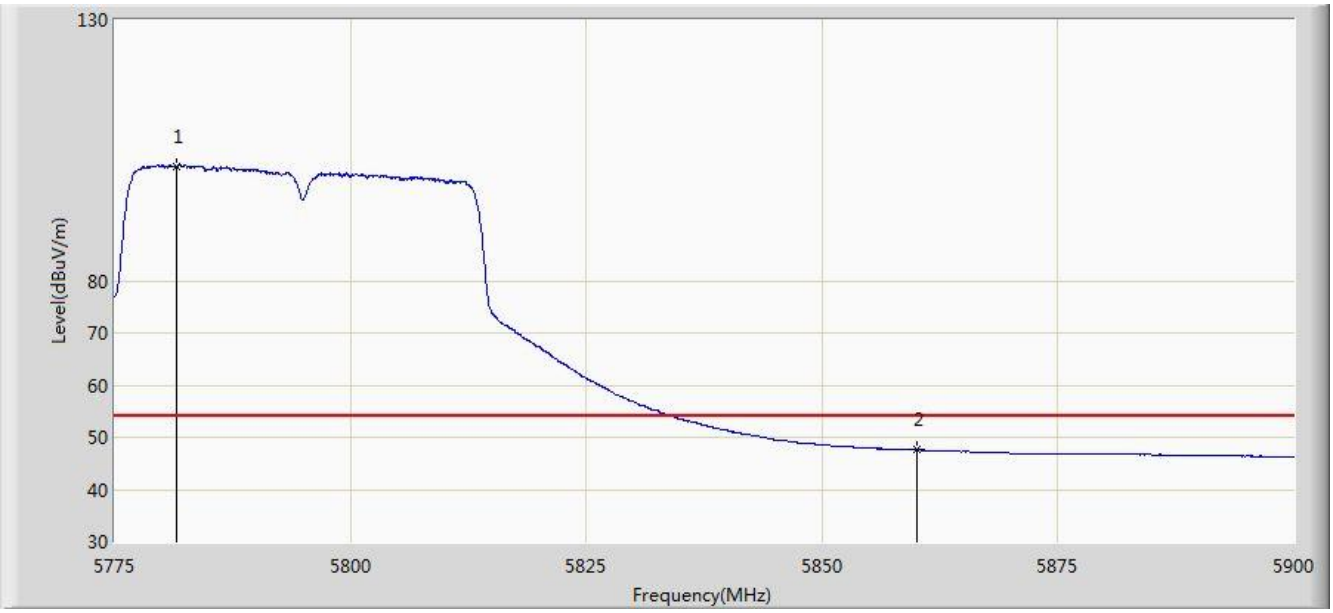


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.187	119.036	115.102	N/A	N/A	3.935	PK
2			5850.000	61.633	57.576	-16.567	78.200	4.058	PK
3			5850.437	65.390	61.333	-12.810	78.200	4.057	PK
4			5860.000	62.863	58.800	-11.137	74.000	4.064	PK
5			5862.687	64.414	60.347	-9.586	74.000	4.066	PK

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

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

Site: AC 1	Time: 2015/08/06 - 23:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1	

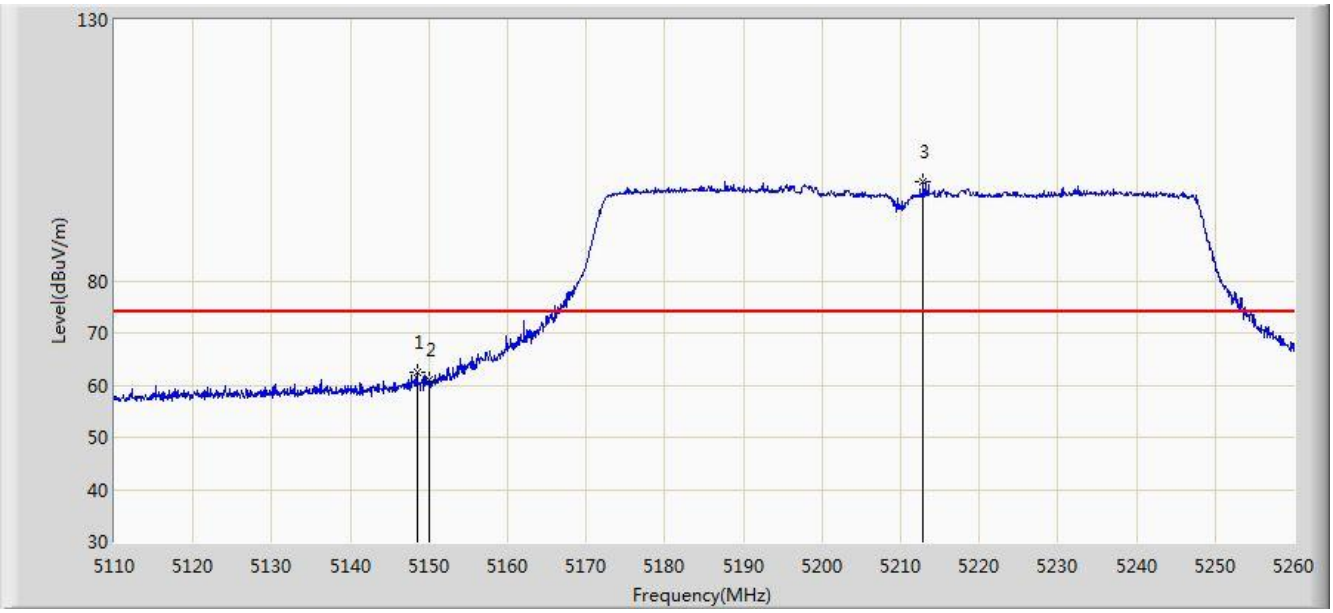


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5781.562	102.004	98.074	N/A	N/A	3.930	AV
2			5860.000	47.556	43.493	-6.444	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 23:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

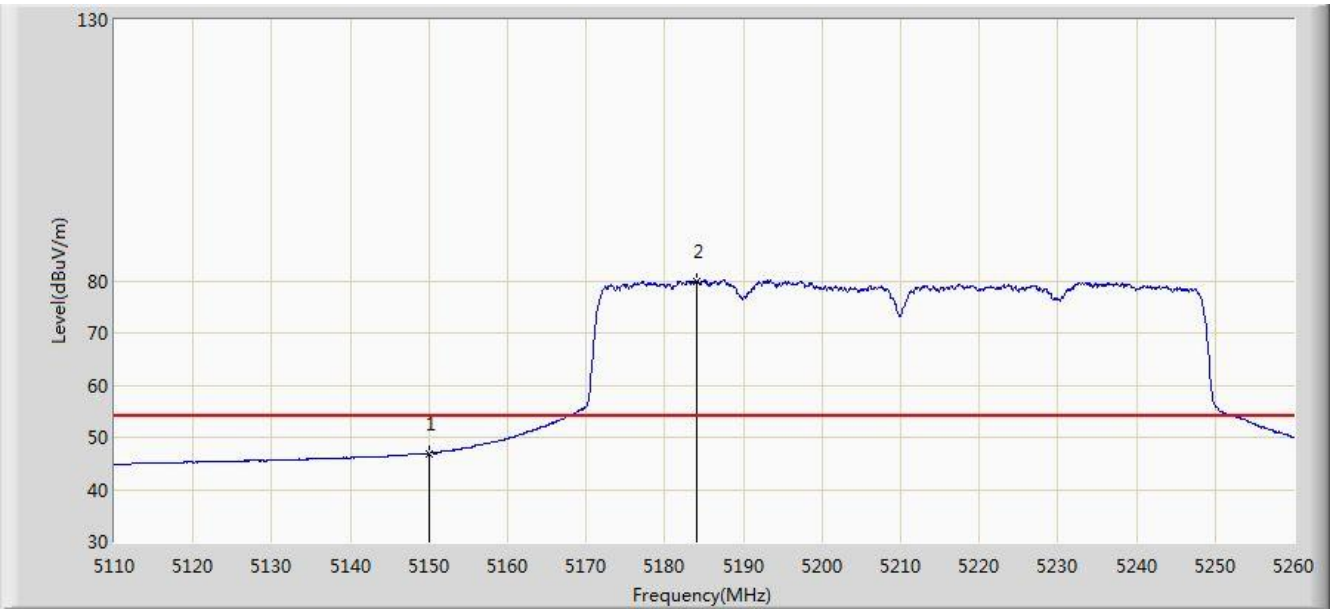


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.475	62.387	59.078	-11.613	74.000	3.309	PK
2			5150.000	60.951	57.642	-13.049	74.000	3.309	PK
3		*	5212.900	98.887	95.666	N/A	N/A	3.221	PK

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

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

Site: AC 1	Time: 2015/08/04 - 02:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

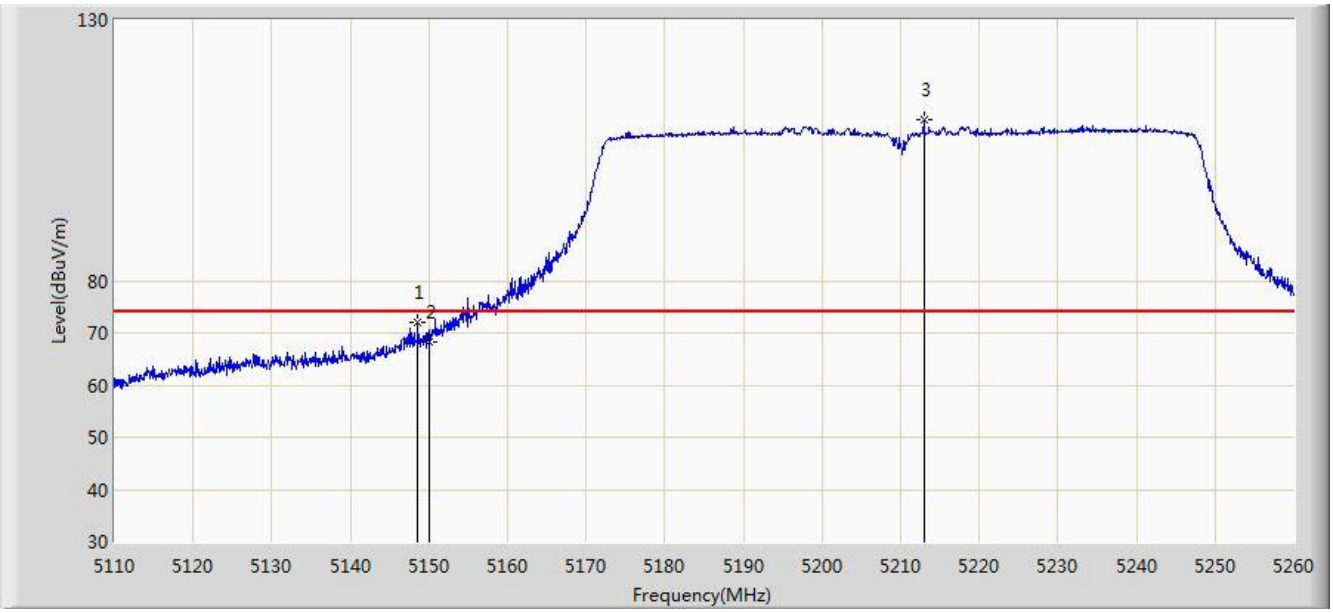


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.932	43.623	-7.068	54.000	3.309	AV
2		*	5184.100	79.925	76.657	N/A	N/A	3.269	AV

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

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

Site: AC 1	Time: 2015/08/06 - 23:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

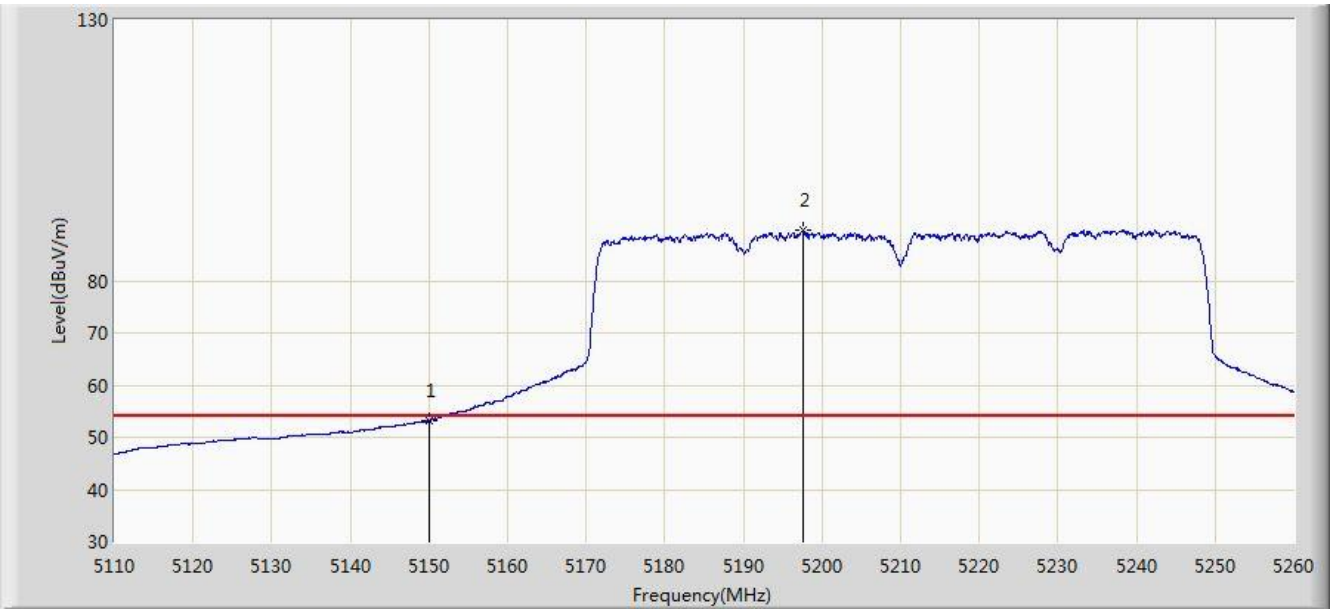


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.625	71.885	68.576	-2.115	74.000	3.309	PK
2			5150.000	68.196	64.887	-5.804	74.000	3.309	PK
3		*	5212.975	110.854	107.633	N/A	N/A	3.221	PK

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

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

Site: AC 1	Time: 2015/08/06 - 23:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

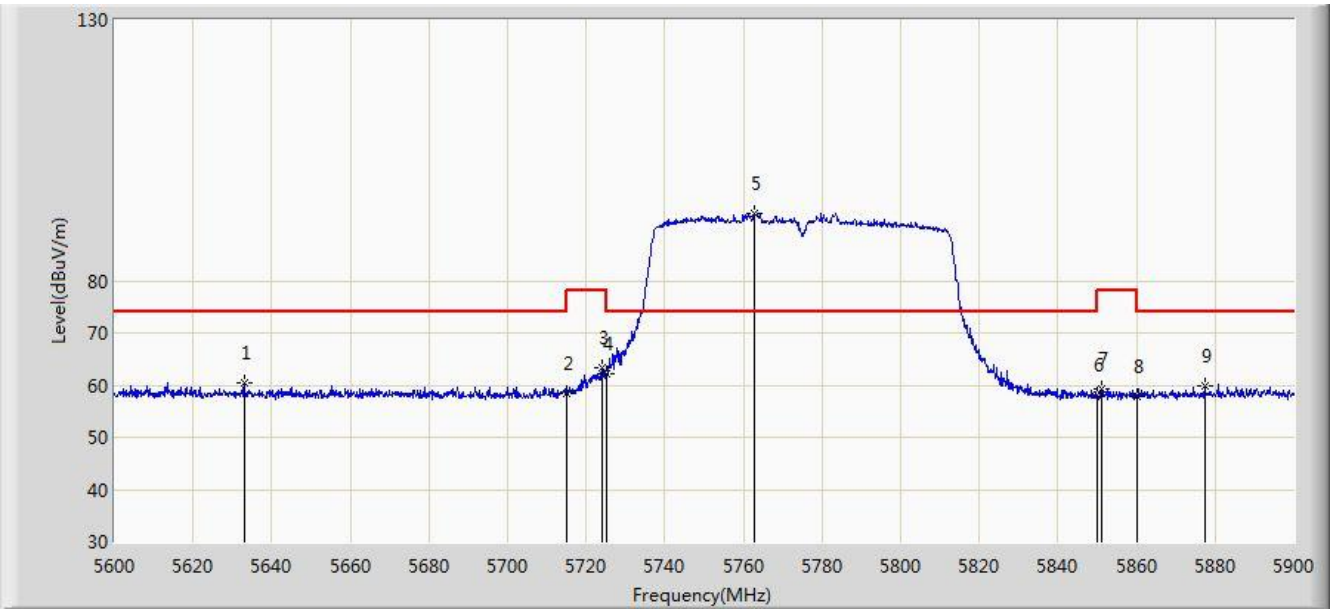


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.128	49.819	-0.872	54.000	3.309	AV
2		*	5197.525	89.604	86.352	N/A	N/A	3.252	AV

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

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

Site: AC 1	Time: 2015/08/06 - 23:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1	

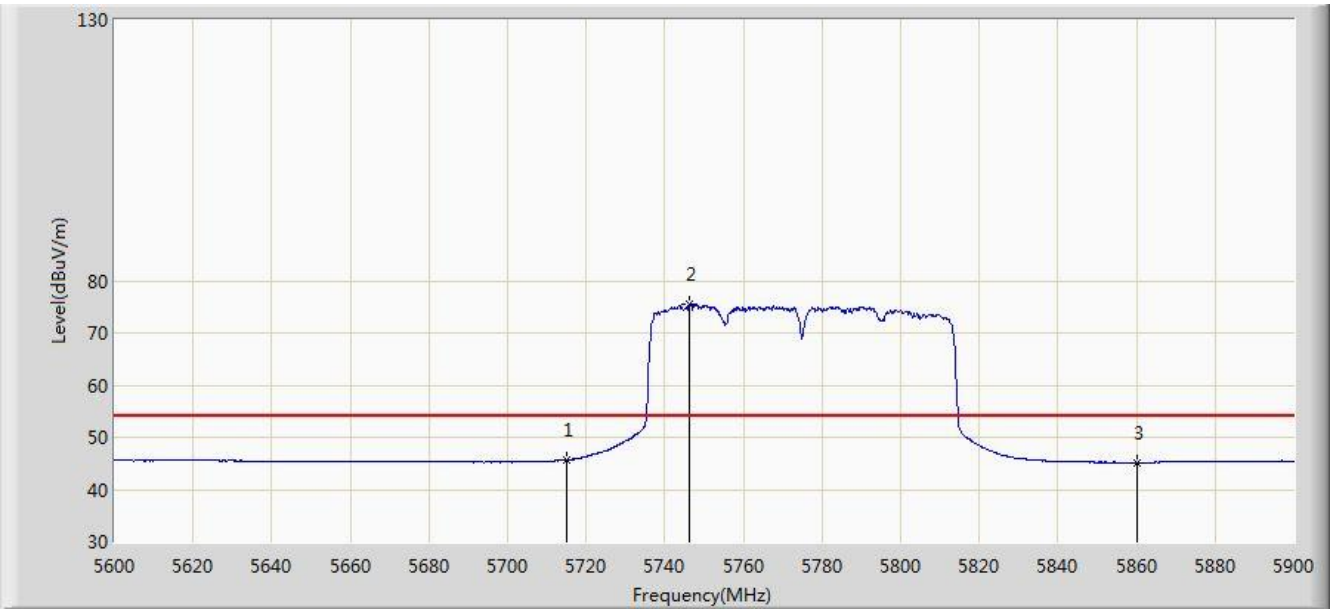


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5633.000	60.386	56.800	-13.614	74.000	3.586	PK
2			5715.000	58.539	54.778	-15.461	74.000	3.761	PK
3			5723.900	63.250	59.463	-14.950	78.200	3.788	PK
4			5725.000	62.055	58.264	-16.145	78.200	3.791	PK
5		*	5762.900	93.018	89.109	N/A	N/A	3.908	PK
6			5850.000	58.020	53.963	-20.180	78.200	4.058	PK
7			5851.250	59.294	55.236	-18.906	78.200	4.058	PK
8			5860.000	57.956	53.893	-16.044	74.000	4.064	PK
9			5877.350	59.891	55.779	-14.109	74.000	4.112	PK

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

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

Site: AC 1	Time: 2015/08/06 - 23:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1	

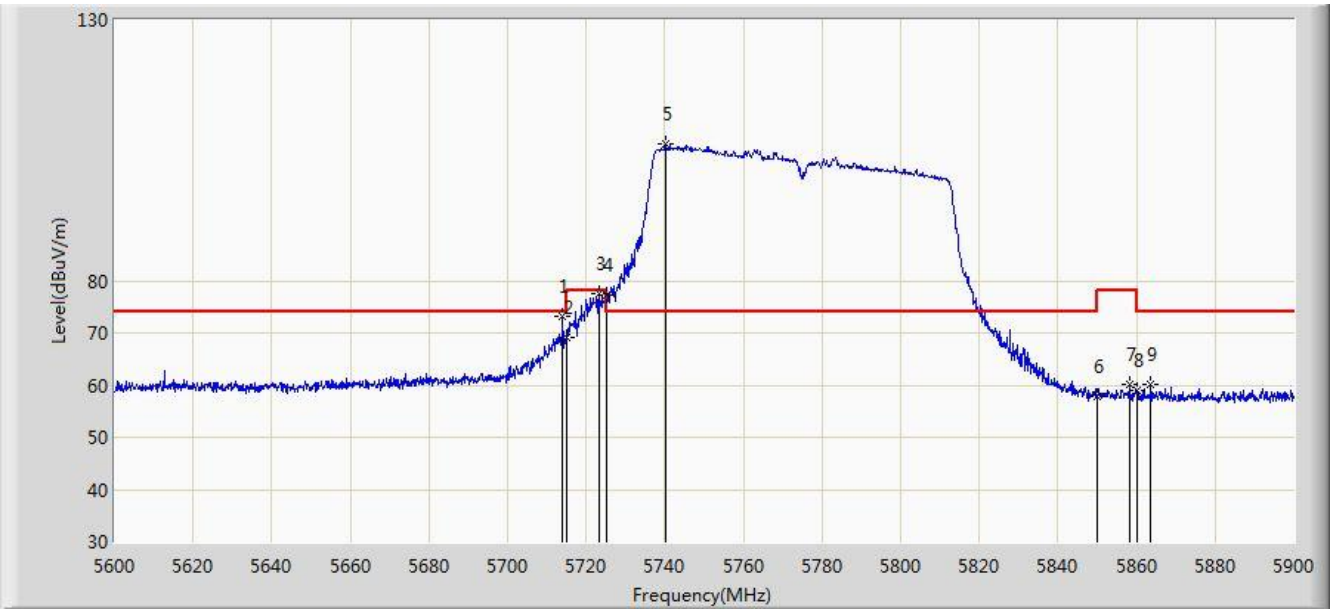


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	45.654	41.893	-8.346	54.000	3.761	AV
2		*	5746.400	75.365	71.507	N/A	N/A	3.858	AV
3			5860.000	45.171	41.108	-8.829	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/06 - 23:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1	

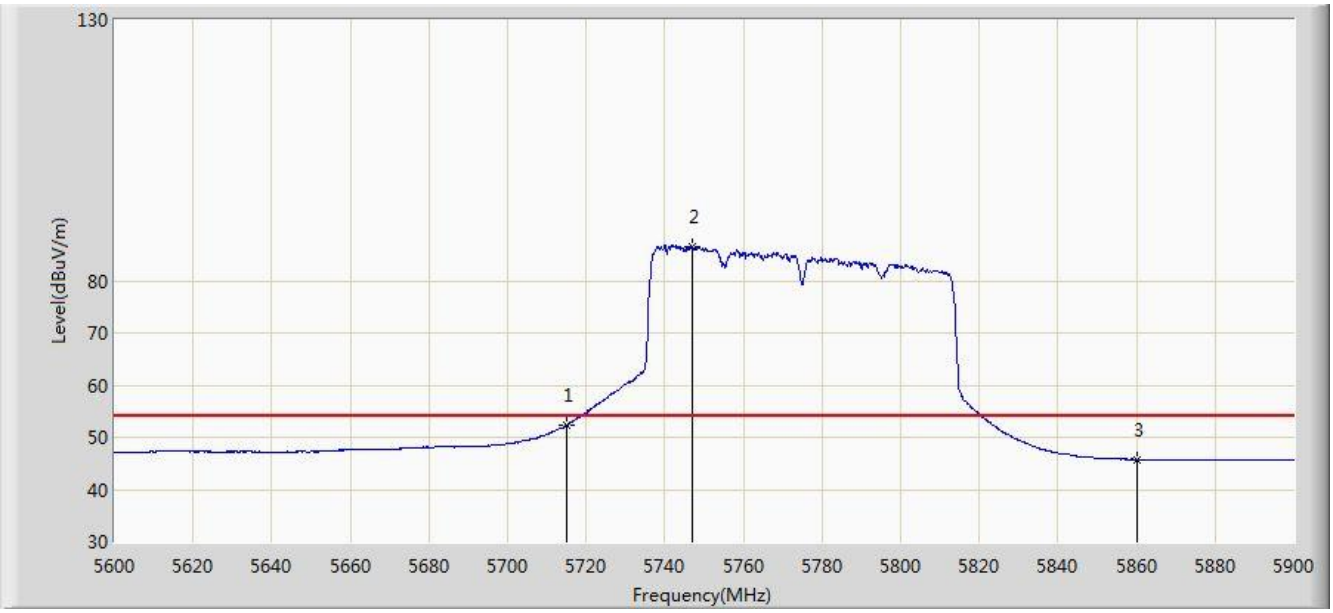


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5714.000	73.299	69.541	-0.701	74.000	3.758	PK
2			5715.000	69.068	65.307	-4.932	74.000	3.761	PK
3			5723.300	77.489	73.703	-0.711	78.200	3.785	PK
4			5725.000	77.225	73.434	-0.975	78.200	3.791	PK
5		*	5740.250	106.305	102.467	N/A	N/A	3.838	PK
6			5850.000	57.753	53.696	-20.447	78.200	4.058	PK
7			5858.150	60.100	56.038	-18.100	78.200	4.062	PK
8			5860.000	58.867	54.804	-15.133	74.000	4.064	PK
9			5863.700	60.058	55.988	-13.942	74.000	4.070	PK

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

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

Site: AC 1	Time: 2015/08/06 - 23:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1	

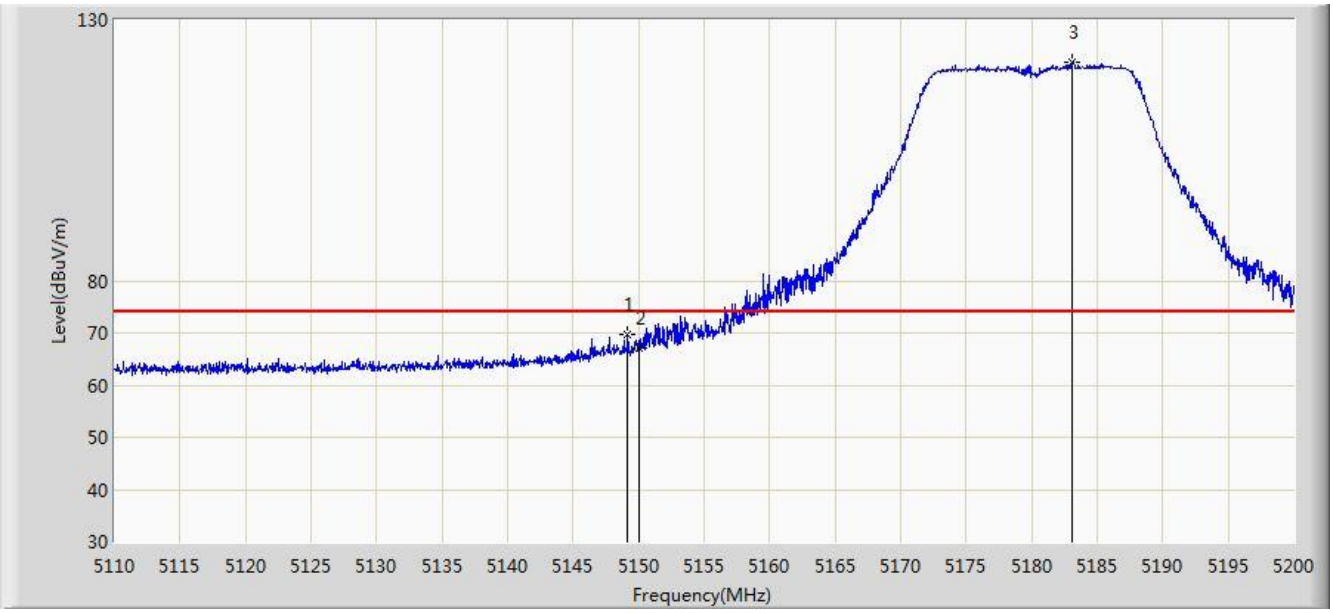


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.334	48.573	-1.666	54.000	3.761	AV
2		*	5746.850	86.445	82.585	N/A	N/A	3.859	AV
3			5860.000	45.715	41.652	-8.285	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2	

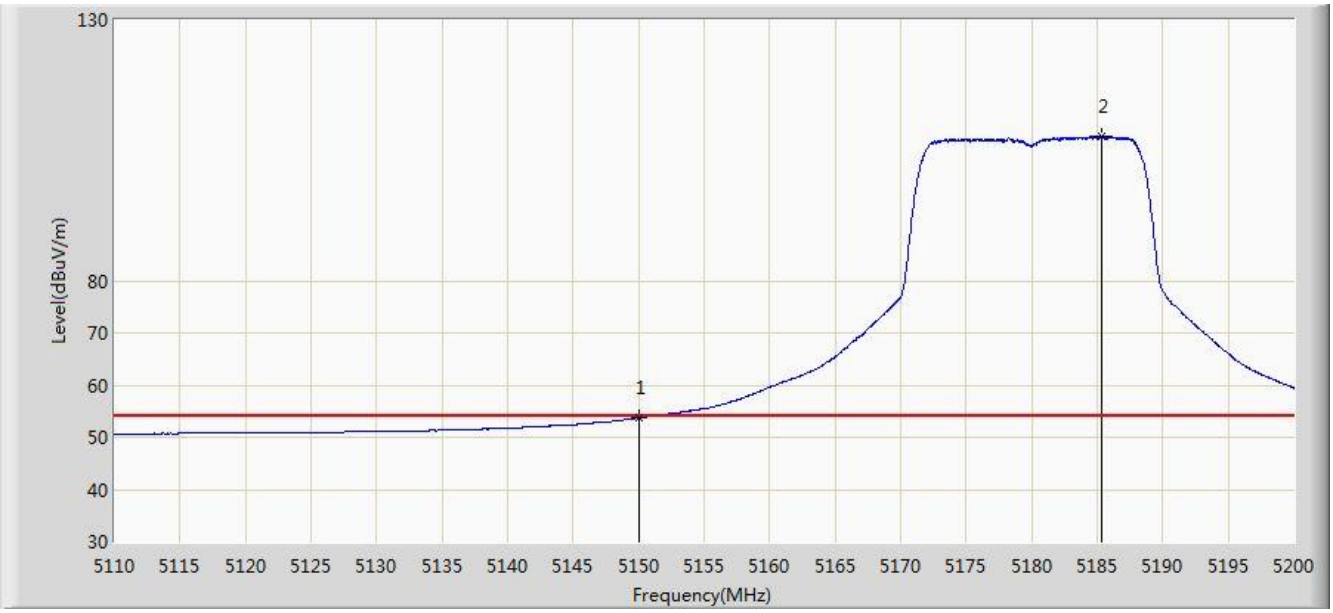


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	69.755	32.302	-4.245	74.000	37.453	PK
2			5150.000	67.036	29.584	-6.964	74.000	37.452	PK
3		*	5183.125	122.007	84.641	N/A	N/A	37.366	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2	

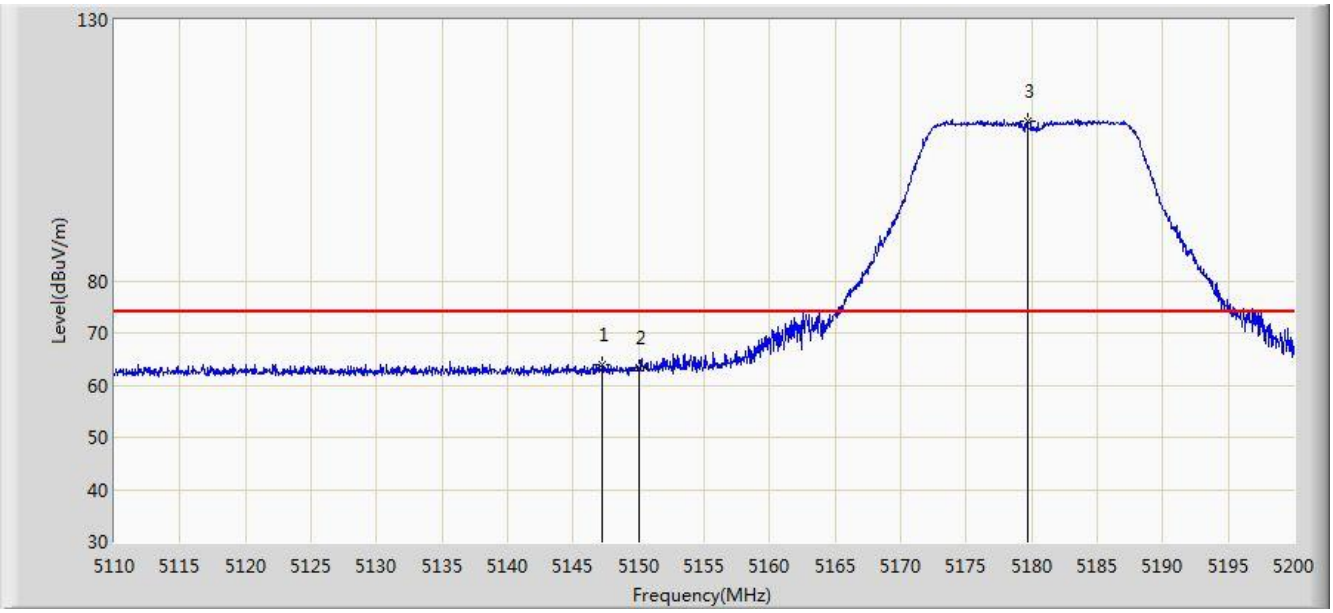


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.697	16.245	-0.303	54.000	37.452	AV
2		*	5185.375	107.546	70.185	N/A	N/A	37.361	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2	

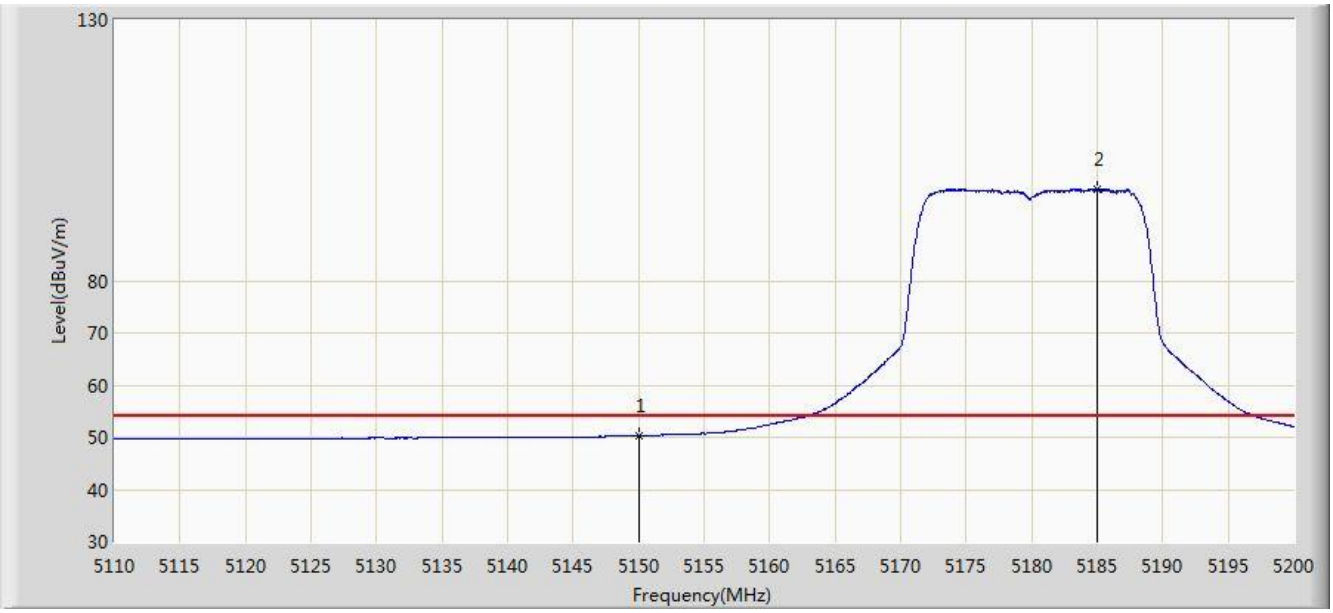


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.260	63.971	26.515	-10.029	74.000	37.456	PK
2			5150.000	63.231	25.779	-10.769	74.000	37.452	PK
3		*	5179.660	110.629	73.254	N/A	N/A	37.374	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2	

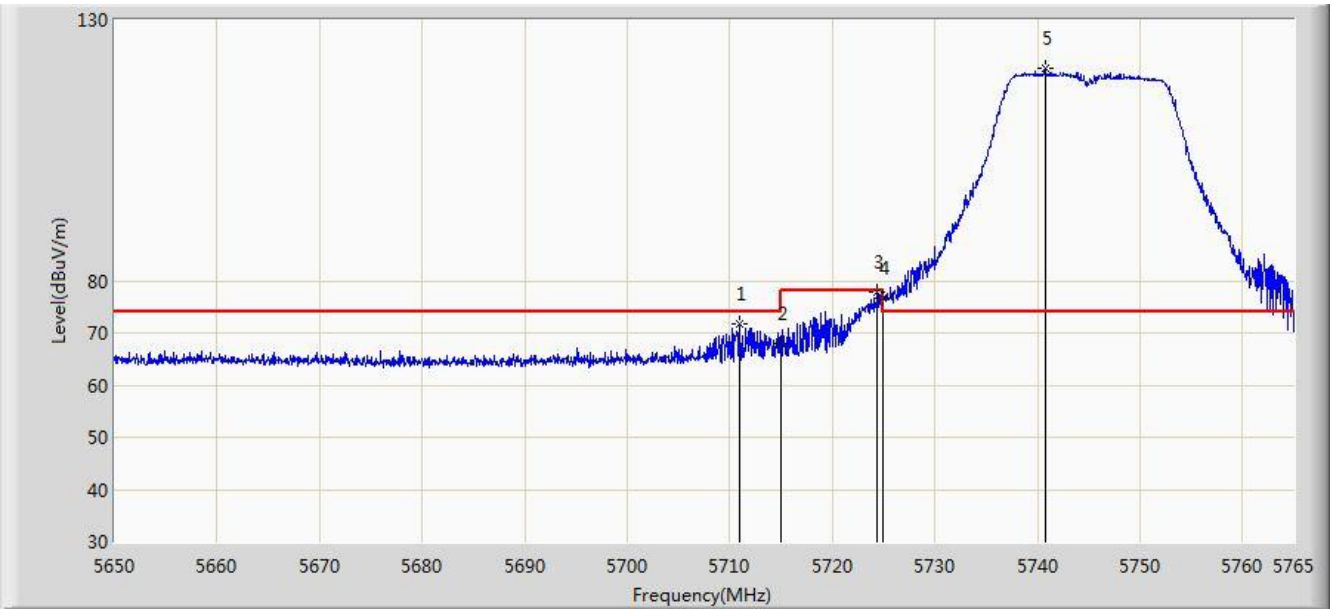


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.313	12.861	-3.687	54.000	37.452	AV
2		*	5184.970	97.585	60.223	N/A	N/A	37.362	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 2	

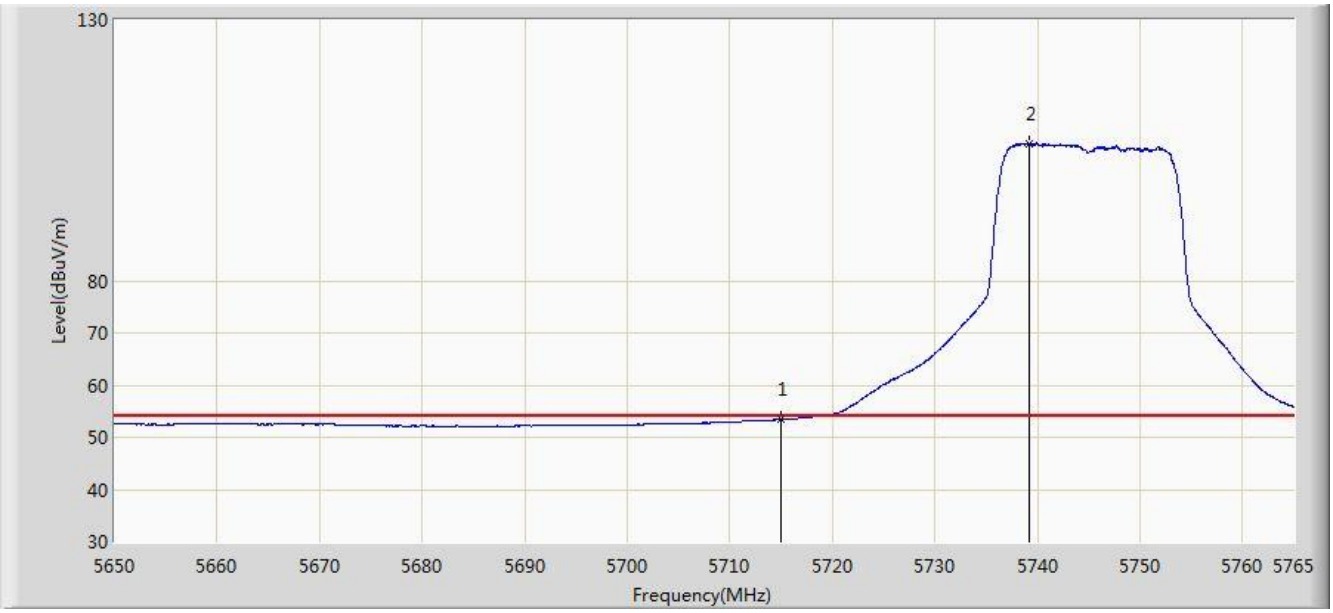


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.007	71.858	33.925	-2.142	74.000	37.933	PK
2			5715.000	67.902	29.953	-6.098	74.000	37.949	PK
3			5724.405	77.809	39.822	-0.391	78.200	37.988	PK
4			5725.000	76.664	38.674	-1.536	78.200	37.990	PK
5		*	5740.735	120.650	82.596	N/A	N/A	38.053	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 2	

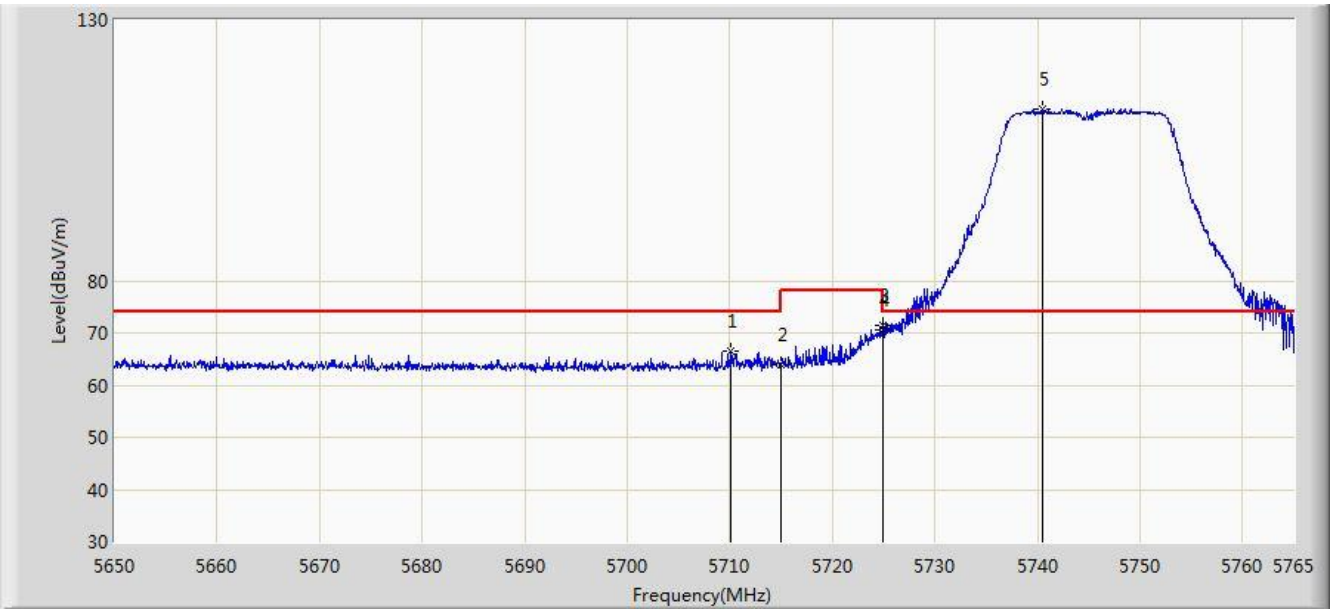


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.390	15.441	-0.610	54.000	37.949	AV
2		*	5739.183	106.201	68.153	N/A	N/A	38.048	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 2	

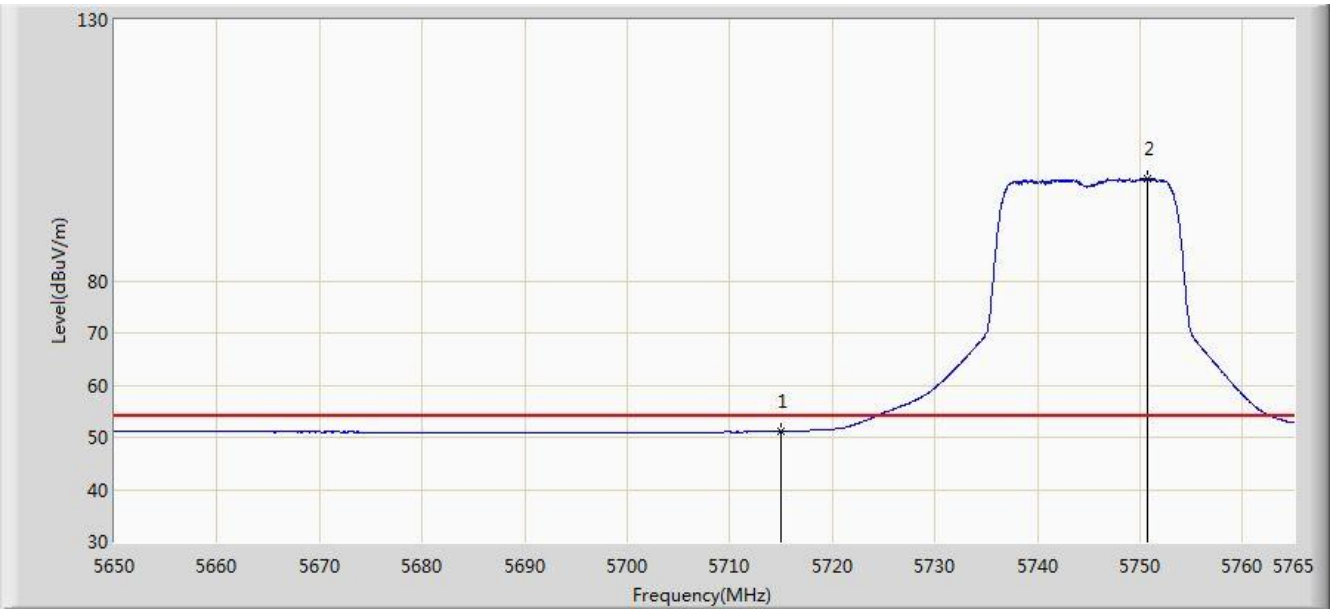


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5710.145	66.613	28.683	-7.387	74.000	37.929	PK
2			5715.000	63.979	26.030	-10.021	74.000	37.949	PK
3			5724.980	71.475	33.485	-6.725	78.200	37.990	PK
4			5725.000	70.640	32.650	-7.560	78.200	37.990	PK
5		*	5740.505	112.793	74.740	N/A	N/A	38.053	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 2	

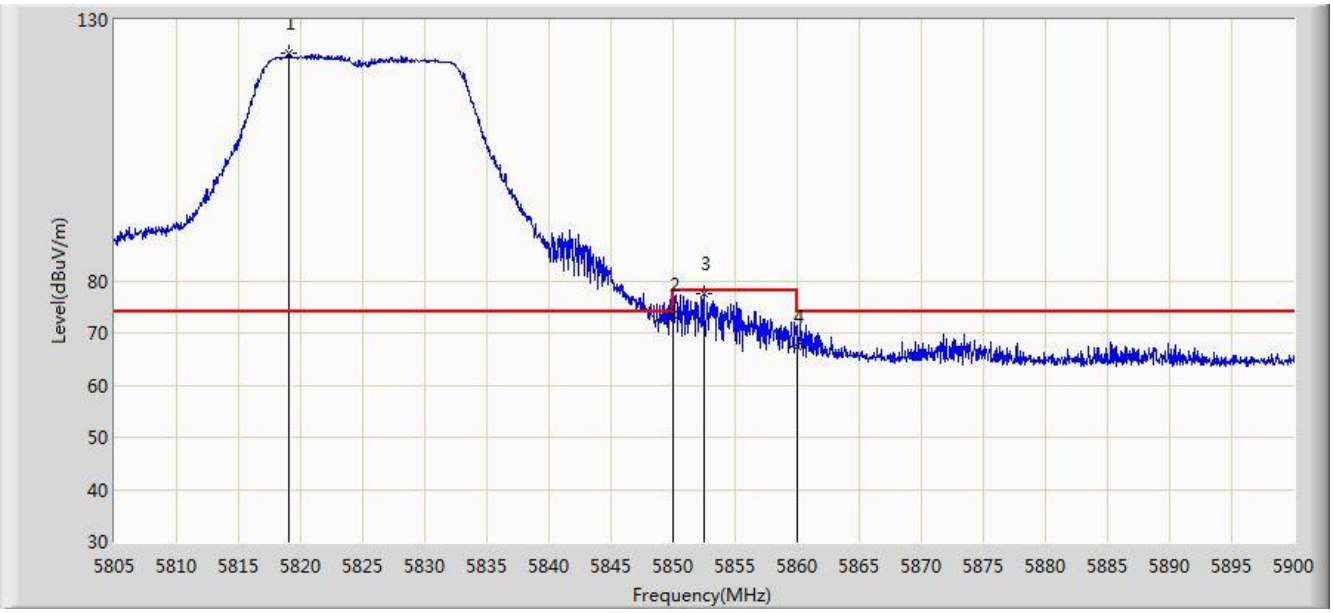


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.173	13.224	-2.827	54.000	37.949	AV
2		*	5750.797	99.524	61.424	N/A	N/A	38.100	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 2	

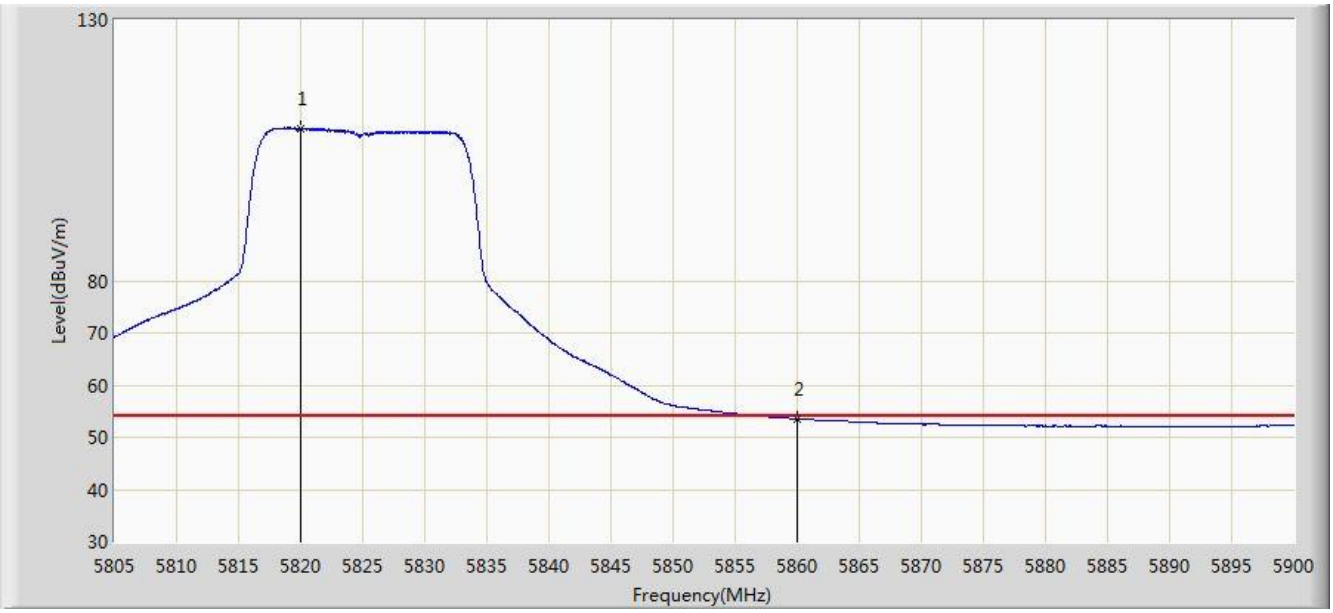


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.013	123.657	85.326	N/A	N/A	38.331	PK
2			5850.000	73.498	35.045	-4.702	78.200	38.454	PK
3			5852.453	77.660	39.201	-0.540	78.200	38.459	PK
4			5860.000	67.497	29.019	-6.503	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 2	

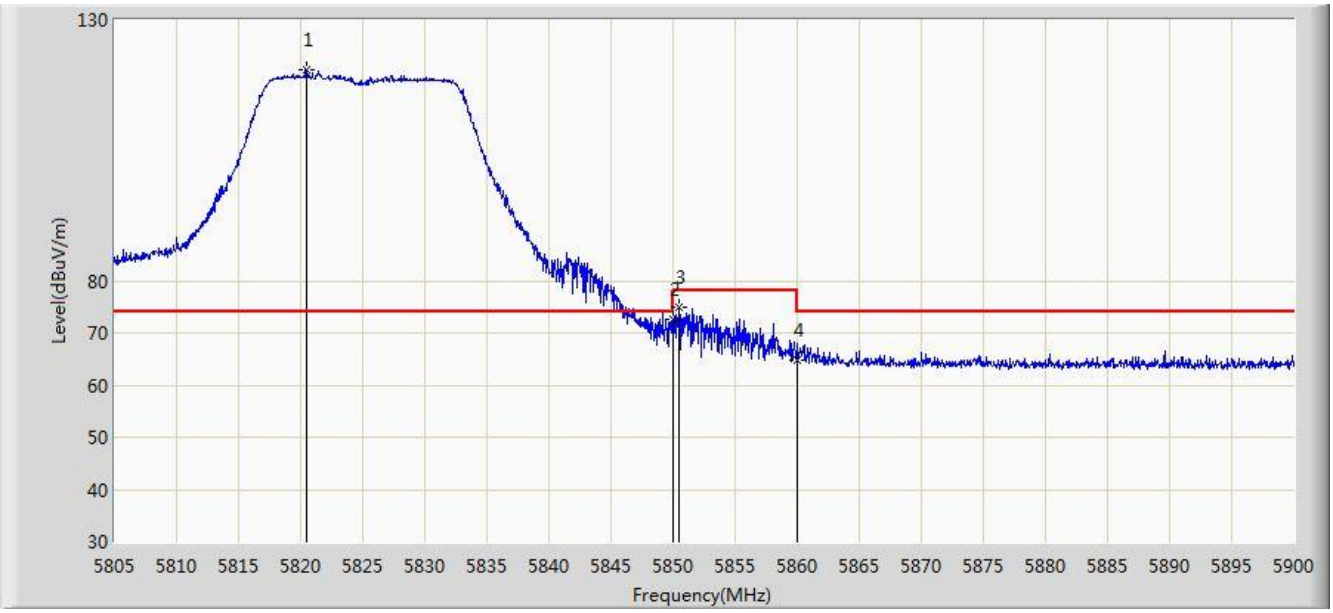


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.058	109.060	70.725	N/A	N/A	38.335	AV
2			5860.000	53.499	15.021	-0.501	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 2	

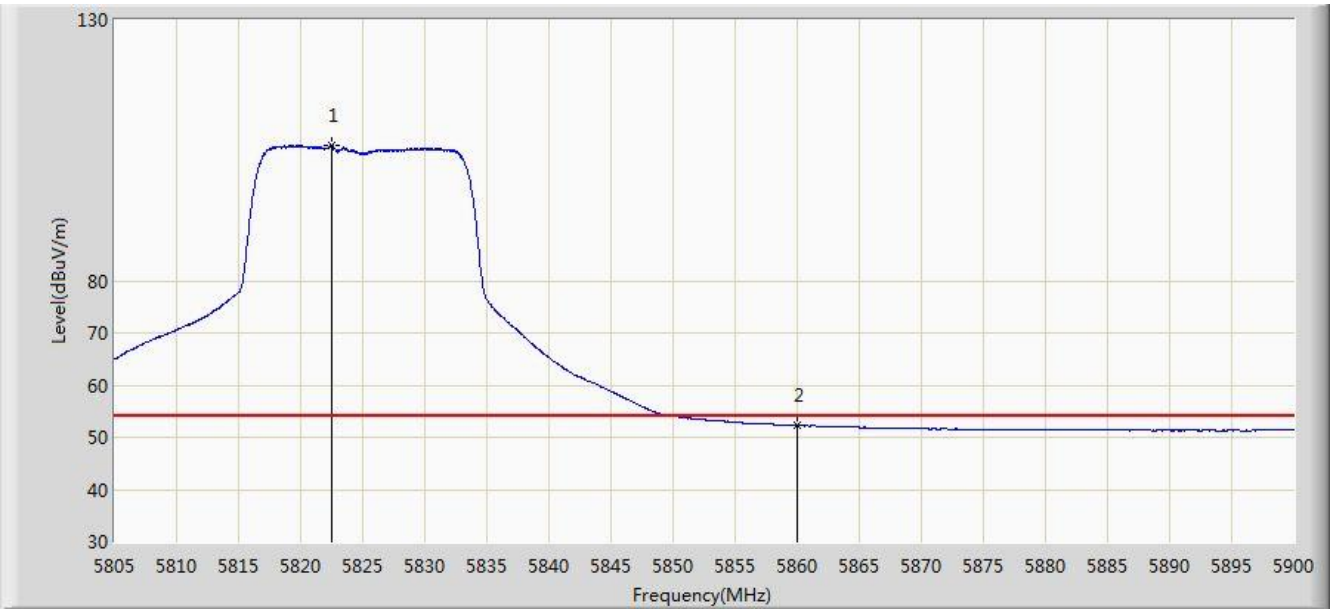


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.485	120.390	82.053	N/A	N/A	38.337	PK
2			5850.000	72.655	34.202	-5.545	78.200	38.454	PK
3			5850.505	74.807	36.353	-3.393	78.200	38.455	PK
4			5860.000	64.736	26.258	-9.264	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 2	

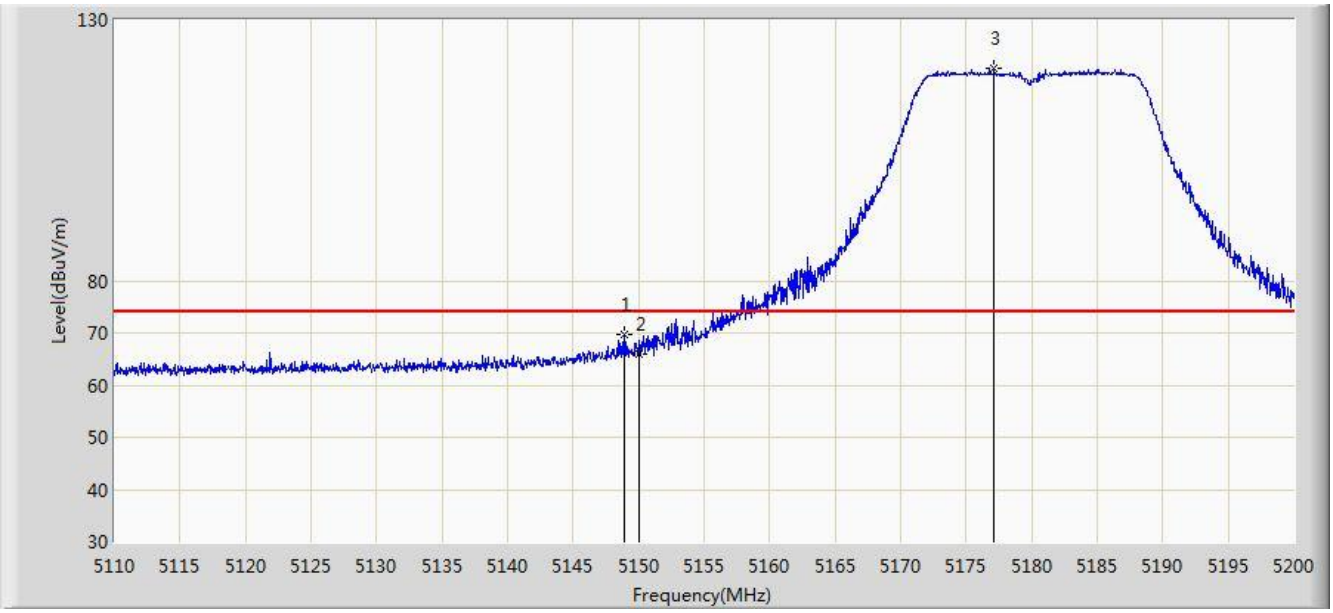


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.480	105.973	67.628	N/A	N/A	38.345	AV
2			5860.000	52.200	13.722	-1.800	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2	

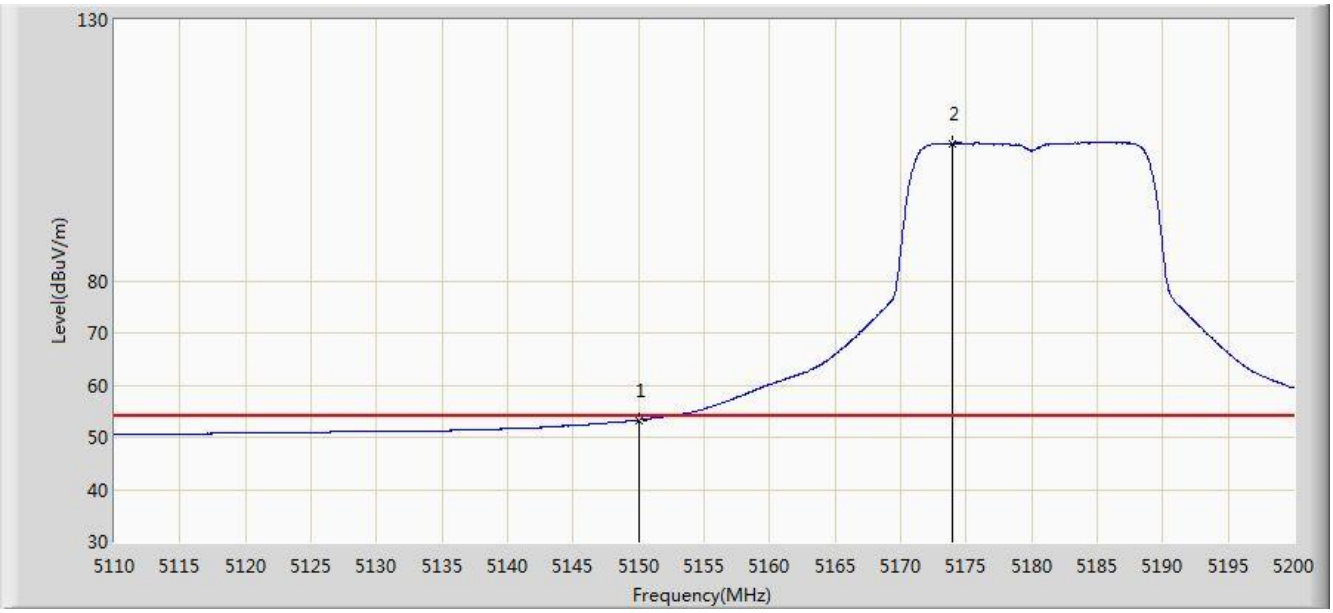


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.925	69.721	32.268	-4.279	74.000	37.453	PK
2			5150.000	66.005	28.553	-7.995	74.000	37.452	PK
3		*	5177.095	120.644	83.264	N/A	N/A	37.380	PK

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

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

Site: AC 1	Time: 2015/08/05 - 02:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2	

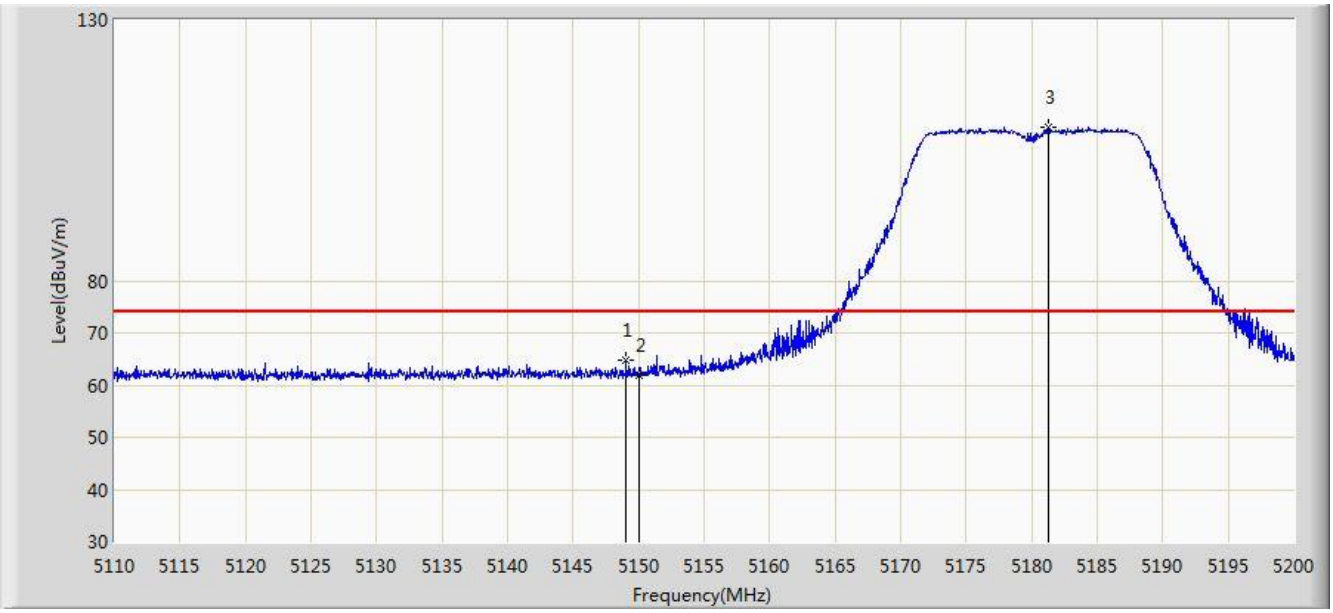


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.298	15.846	-0.702	54.000	37.452	AV
2		*	5173.900	106.253	68.865	N/A	N/A	37.387	AV

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

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

Site: AC 1	Time: 2015/08/05 - 02:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-630R1 Radio Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.015	64.661	27.208	-9.339	74.000	37.453	PK
2			5150.000	61.925	24.473	-12.075	74.000	37.452	PK
3		*	5181.235	109.429	72.058	N/A	N/A	37.371	PK

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

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