

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	35.7	8.2	43.9	74.0	-30.1	Peak	Horizontal
	11157.5	34.5	12.6	47.1	74.0	-26.9	Peak	Horizontal
*	14098.5	33.3	15.1	48.4	68.2	-19.8	Peak	Horizontal
*	16920.5	35.2	15.4	50.6	68.2	-17.6	Peak	Horizontal
	8165.5	36.1	8.4	44.5	74.0	-29.5	Peak	Vertical
	11327.5	35.7	12.5	48.2	74.0	-25.8	Peak	Vertical
*	13801.0	35.5	14.4	49.9	68.2	-18.3	Peak	Vertical
*	16691.0	36.0	14.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8327.0	36.0	8.0	44.0	74.0	-30.0	Peak	Horizontal
	11455.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	14107.0	36.8	15.2	52.0	68.2	-16.2	Peak	Horizontal
*	17311.5	35.8	16.6	52.4	68.2	-15.8	Peak	Horizontal
	8310.0	35.0	8.0	43.0	74.0	-31.0	Peak	Vertical
	10987.5	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
*	13716.0	37.1	14.1	51.2	68.2	-17.0	Peak	Vertical
*	17362.5	35.1	16.9	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8250.5	35.4	8.1	43.5	74.0	-30.5	Peak	Horizontal
	11123.5	34.8	12.7	47.5	74.0	-26.5	Peak	Horizontal
*	13724.5	37.7	14.1	51.8	68.2	-16.4	Peak	Horizontal
*	17099.0	35.2	15.6	50.8	68.2	-17.4	Peak	Horizontal
	8276.0	35.3	8.1	43.4	74.0	-30.6	Peak	Vertical
	11030.0	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical
*	13877.5	37.3	14.6	51.9	68.2	-16.3	Peak	Vertical
*	17158.5	35.4	15.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.5	34.8	8.0	42.8	74.0	-31.2	Peak	Horizontal
	10851.5	34.3	12.8	47.1	74.0	-26.9	Peak	Horizontal
*	13988.0	34.4	14.9	49.3	68.2	-18.9	Peak	Horizontal
*	17022.5	36.1	15.5	51.6	68.2	-16.6	Peak	Horizontal
	8114.5	35.2	8.6	43.8	74.0	-30.2	Peak	Vertical
	11021.5	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical
*	13784.0	34.6	14.3	48.9	68.2	-19.3	Peak	Vertical
*	17311.5	35.4	16.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8182.5	34.8	8.3	43.1	74.0	-30.9	Peak	Horizontal
	10911.0	34.0	13.0	47.0	74.0	-27.0	Peak	Horizontal
*	13920.0	36.8	14.7	51.5	68.2	-16.7	Peak	Horizontal
*	17175.5	35.8	15.8	51.6	68.2	-16.6	Peak	Horizontal
	8233.5	36.2	8.2	44.4	74.0	-29.6	Peak	Vertical
	11013.0	34.6	13.0	47.6	74.0	-26.4	Peak	Vertical
*	13877.5	37.1	14.6	51.7	68.2	-16.5	Peak	Vertical
*	17320.0	35.7	16.7	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Beam-Forming Mode

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	33.5	8.3	41.8	74.0	-32.2	Peak	Horizontal
*	9831.5	32.3	11.6	43.9	68.2	-24.3	Peak	Horizontal
	15526.5	41.0	12.2	53.2	74.0	-20.8	Peak	Horizontal
*	16521.0	34.6	13.5	48.1	68.2	-20.1	Peak	Horizontal
	8165.5	34.0	8.4	42.4	74.0	-31.6	Peak	Vertical
*	9857.0	33.3	11.6	44.9	68.2	-23.3	Peak	Vertical
	15526.5	40.3	12.2	52.5	74.0	-21.5	Peak	Vertical
*	16351.0	34.2	12.9	47.1	68.2	-21.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	33.7	8.5	42.2	74.0	-31.8	Peak	Horizontal
*	8854.0	33.3	9.1	42.4	68.2	-25.8	Peak	Horizontal
	11021.5	34.0	13.0	47.0	74.0	-27.0	Peak	Horizontal
*	16427.5	33.7	13.1	46.8	68.2	-21.4	Peak	Horizontal
	8165.5	34.3	8.4	42.7	74.0	-31.3	Peak	Vertical
*	8862.5	33.0	9.1	42.1	68.2	-26.1	Peak	Vertical
	11072.5	33.1	12.8	45.9	74.0	-28.1	Peak	Vertical
*	16546.5	33.8	13.6	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	33.3	8.1	41.4	74.0	-32.6	Peak	Horizontal
*	9993.0	32.0	11.4	43.4	68.2	-24.8	Peak	Horizontal
	15705.0	39.9	11.8	51.7	74.0	-22.3	Peak	Horizontal
*	16572.0	34.2	13.7	47.9	68.2	-20.3	Peak	Horizontal
	8233.5	33.1	8.2	41.3	74.0	-32.7	Peak	Vertical
*	8862.5	32.7	9.1	41.8	68.2	-26.4	Peak	Vertical
	11378.5	33.5	12.6	46.1	74.0	-27.9	Peak	Vertical
*	16495.5	34.1	13.4	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	34.5	8.1	42.6	74.0	-31.4	Peak	Horizontal
*	9814.5	32.2	11.6	43.8	68.2	-24.4	Peak	Horizontal
	11225.5	33.4	12.4	45.8	74.0	-28.2	Peak	Horizontal
*	16648.5	35.0	14.1	49.1	68.2	-19.1	Peak	Horizontal
	8199.5	33.0	8.3	41.3	74.0	-32.7	Peak	Vertical
*	9772.0	32.1	11.4	43.5	68.2	-24.7	Peak	Vertical
	11735.5	32.7	11.9	44.6	74.0	-29.4	Peak	Vertical
*	16869.5	34.9	15.2	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	33.2	8.3	41.5	74.0	-32.5	Peak	Horizontal
*	9857.0	31.9	11.6	43.5	68.2	-24.7	Peak	Horizontal
	11327.5	32.5	12.5	45.0	74.0	-29.0	Peak	Horizontal
*	16427.5	34.1	13.1	47.2	68.2	-21.0	Peak	Horizontal
	8199.5	34.0	8.3	42.3	74.0	-31.7	Peak	Vertical
*	9857.0	32.0	11.6	43.6	68.2	-24.6	Peak	Vertical
	11429.5	32.5	12.6	45.1	74.0	-28.9	Peak	Vertical
*	16648.5	34.7	14.1	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	33.2	8.1	41.3	74.0	-32.7	Peak	Horizontal
*	9721.0	32.9	11.1	44.0	68.2	-24.2	Peak	Horizontal
	11123.5	32.5	12.7	45.2	74.0	-28.8	Peak	Horizontal
*	16427.5	34.4	13.1	47.5	68.2	-20.7	Peak	Horizontal
	8242.0	33.6	8.1	41.7	74.0	-32.3	Peak	Vertical
*	9899.5	33.1	11.6	44.7	68.2	-23.5	Peak	Vertical
	11174.5	32.7	12.6	45.3	74.0	-28.7	Peak	Vertical
*	16648.5	34.5	14.1	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	32.6	8.3	40.9	74.0	-33.1	Peak	Horizontal
*	9814.5	32.1	11.6	43.7	68.2	-24.5	Peak	Horizontal
	15535.0	38.2	12.2	50.4	74.0	-23.6	Peak	Horizontal
*	16495.5	34.1	13.4	47.5	68.2	-20.7	Peak	Horizontal
	8242.0	33.7	8.1	41.8	74.0	-32.2	Peak	Vertical
*	9899.5	33.0	11.6	44.6	68.2	-23.6	Peak	Vertical
	11327.5	32.6	12.5	45.1	74.0	-28.9	Peak	Vertical
*	16495.5	33.9	13.4	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	32.9	8.1	41.0	74.0	-33.0	Peak	Horizontal
*	9857.0	31.8	11.6	43.4	68.2	-24.8	Peak	Horizontal
	15662.5	37.7	12.0	49.7	74.0	-24.3	Peak	Horizontal
*	16351.0	35.2	12.9	48.1	68.2	-20.1	Peak	Horizontal
	8276.0	33.7	8.1	41.8	74.0	-32.2	Peak	Vertical
*	9814.5	31.5	11.6	43.1	68.2	-25.1	Peak	Vertical
	11378.5	32.9	12.6	45.5	74.0	-28.5	Peak	Vertical
*	16495.5	34.2	13.4	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	34.4	8.3	42.7	74.0	-31.3	Peak	Horizontal
*	9772.0	32.3	11.4	43.7	68.2	-24.5	Peak	Horizontal
	11378.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
*	16427.5	34.4	13.1	47.5	68.2	-20.7	Peak	Horizontal
	8199.5	33.6	8.3	41.9	74.0	-32.1	Peak	Vertical
*	9857.0	31.8	11.6	43.4	68.2	-24.8	Peak	Vertical
	11174.5	32.8	12.6	45.4	74.0	-28.6	Peak	Vertical
*	16572.0	33.8	13.7	47.5	68.2	-20.7	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.

Note 2: Measure 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 0 + 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	34.1	8.5	42.6	74.0	-31.4	Peak	Horizontal
*	9899.5	32.3	11.6	43.9	68.2	-24.3	Peak	Horizontal
	11123.5	32.9	12.7	45.6	74.0	-28.4	Peak	Horizontal
*	16572.0	34.1	13.7	47.8	68.2	-20.4	Peak	Horizontal
	8165.5	34.5	8.4	42.9	74.0	-31.1	Peak	Vertical
*	9899.5	32.3	11.6	43.9	68.2	-24.3	Peak	Vertical
	11123.5	32.3	12.7	45.0	74.0	-29.0	Peak	Vertical
*	16648.5	34.1	14.1	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	33.2	8.3	41.5	74.0	-32.5	Peak	Horizontal
*	9899.5	32.8	11.6	44.4	68.2	-23.8	Peak	Horizontal
	11123.5	32.7	12.7	45.4	74.0	-28.6	Peak	Horizontal
*	16495.5	34.2	13.4	47.6	68.2	-20.6	Peak	Horizontal
	8131.5	33.0	8.5	41.5	74.0	-32.5	Peak	Vertical
*	9857.0	32.1	11.6	43.7	68.2	-24.5	Peak	Vertical
	11378.5	32.4	12.6	45.0	74.0	-29.0	Peak	Vertical
*	16648.5	34.7	14.1	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	34.4	8.4	42.8	74.0	-31.2	Peak	Horizontal
*	9772.0	32.5	11.4	43.9	68.2	-24.3	Peak	Horizontal
	11327.5	32.7	12.5	45.2	74.0	-28.8	Peak	Horizontal
*	16648.5	34.8	14.1	48.9	68.2	-19.3	Peak	Horizontal
	8131.5	33.2	8.5	41.7	74.0	-32.3	Peak	Vertical
*	9857.0	32.6	11.6	44.2	68.2	-24.0	Peak	Vertical
	11378.5	32.4	12.6	45.0	74.0	-29.0	Peak	Vertical
*	16572.0	34.5	13.7	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	33.1	8.4	41.5	74.0	-32.5	Peak	Horizontal
*	9899.5	32.7	11.6	44.3	68.2	-23.9	Peak	Horizontal
	11123.5	33.6	12.7	46.3	74.0	-27.7	Peak	Horizontal
*	16427.5	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	8131.5	33.2	8.5	41.7	74.0	-32.3	Peak	Vertical
*	9857.0	32.4	11.6	44.0	68.2	-24.2	Peak	Vertical
	11429.5	33.3	12.6	45.9	74.0	-28.1	Peak	Vertical
*	16495.5	33.8	13.4	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	31.5	8.3	39.8	74.0	-34.2	Peak	Horizontal
*	9857.0	31.7	11.6	43.3	68.2	-24.9	Peak	Horizontal
	11378.5	32.0	12.6	44.6	74.0	-29.4	Peak	Horizontal
*	16427.5	32.5	13.1	45.6	68.2	-22.6	Peak	Horizontal
	8165.5	32.8	8.4	41.2	74.0	-32.8	Peak	Vertical
*	9899.5	31.2	11.6	42.8	68.2	-25.4	Peak	Vertical
	11123.5	31.4	12.7	44.1	74.0	-29.9	Peak	Vertical
*	16572.0	32.8	13.7	46.5	68.2	-21.7	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.

Note 2: Measure 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 0 + 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	33.7	8.5	42.2	74.0	-31.8	Peak	Horizontal
*	9814.5	32.0	11.6	43.6	68.2	-24.6	Peak	Horizontal
	11327.5	33.0	12.5	45.5	74.0	-28.5	Peak	Horizontal
*	16495.5	34.8	13.4	48.2	68.2	-20.0	Peak	Horizontal
	8165.5	32.0	8.4	40.4	74.0	-33.6	Peak	Vertical
*	9857.0	31.7	11.6	43.3	68.2	-24.9	Peak	Vertical
	11378.5	31.8	12.6	44.4	74.0	-29.6	Peak	Vertical
*	16427.5	33.0	13.1	46.1	68.2	-22.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	32.9	8.1	41.0	74.0	-33.0	Peak	Horizontal
*	9857.0	30.7	11.6	42.3	68.2	-25.9	Peak	Horizontal
	11123.5	32.0	12.7	44.7	74.0	-29.3	Peak	Horizontal
*	16725.0	33.3	14.5	47.8	68.2	-20.4	Peak	Horizontal
	8242.0	33.2	8.1	41.3	74.0	-32.7	Peak	Vertical
*	9814.5	31.7	11.6	43.3	68.2	-24.9	Peak	Vertical
	11072.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
*	16725.0	34.0	14.5	48.5	68.2	-19.7	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.

Note 2: Measure 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 0 + 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	32.6	8.1	40.7	74.0	-33.3	Peak	Horizontal
*	9814.5	31.3	11.6	42.9	68.2	-25.3	Peak	Horizontal
	11582.5	32.6	12.6	45.2	74.0	-28.8	Peak	Horizontal
*	16648.5	33.0	14.1	47.1	68.2	-21.1	Peak	Horizontal
	8131.5	32.2	8.5	40.7	74.0	-33.3	Peak	Vertical
*	9814.5	31.5	11.6	43.1	68.2	-25.1	Peak	Vertical
	11225.5	31.8	12.4	44.2	74.0	-29.8	Peak	Vertical
*	16572.0	32.8	13.7	46.5	68.2	-21.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	33.4	8.4	41.8	74.0	-32.2	Peak	Horizontal
*	9814.5	31.3	11.6	42.9	68.2	-25.3	Peak	Horizontal
	10970.5	33.1	13.1	46.2	74.0	-27.8	Peak	Horizontal
*	16351.0	32.5	12.9	45.4	68.2	-22.8	Peak	Horizontal
	8199.5	31.8	8.3	40.1	74.0	-33.9	Peak	Vertical
*	9814.5	29.9	11.6	41.5	68.2	-26.7	Peak	Vertical
	11174.5	30.0	12.6	42.6	74.0	-31.4	Peak	Vertical
*	16793.0	33.2	14.8	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	33.1	8.4	41.5	74.0	-32.5	Peak	Horizontal
*	9857.0	32.4	11.6	44.0	68.2	-24.2	Peak	Horizontal
	11633.5	32.7	12.4	45.1	74.0	-28.9	Peak	Horizontal
*	16495.5	36.8	13.4	50.2	68.2	-18.0	Peak	Horizontal
	8165.5	33.6	8.4	42.0	74.0	-32.0	Peak	Vertical
*	9857.0	33.2	11.6	44.8	68.2	-23.4	Peak	Vertical
	11480.5	37.2	12.7	49.9	74.0	-24.1	Peak	Vertical
*	16427.5	36.0	13.1	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	32.7	8.3	41.0	74.0	-33.0	Peak	Horizontal
*	9857.0	33.4	11.6	45.0	68.2	-23.2	Peak	Horizontal
	11021.5	34.6	13.0	47.6	74.0	-26.4	Peak	Horizontal
*	16495.5	36.4	13.4	49.8	68.2	-18.4	Peak	Horizontal
	8242.0	33.5	8.1	41.6	74.0	-32.4	Peak	Vertical
*	9857.0	32.4	11.6	44.0	68.2	-24.2	Peak	Vertical
	11174.5	33.7	12.6	46.3	74.0	-27.7	Peak	Vertical
*	16495.5	36.4	13.4	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	32.7	8.1	40.8	74.0	-33.2	Peak	Horizontal
*	9814.5	33.2	11.6	44.8	68.2	-23.4	Peak	Horizontal
	15628.5	39.3	12.1	51.4	74.0	-22.6	Peak	Horizontal
*	16572.0	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
	8199.5	33.2	8.3	41.5	74.0	-32.5	Peak	Vertical
*	9857.0	32.9	11.6	44.5	68.2	-23.7	Peak	Vertical
	11531.5	32.2	12.7	44.9	74.0	-29.1	Peak	Vertical
*	16725.0	35.4	14.5	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Alex Ma
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	32.7	8.5	41.2	74.0	-32.8	Peak	Horizontal
*	9814.5	32.6	11.6	44.2	68.2	-24.0	Peak	Horizontal
	11531.5	32.8	12.7	45.5	74.0	-28.5	Peak	Horizontal
*	16648.5	35.1	14.1	49.2	68.2	-19.0	Peak	Horizontal
	8199.5	34.7	8.3	43.0	74.0	-31.0	Peak	Vertical
*	9772.0	32.6	11.4	44.0	68.2	-24.2	Peak	Vertical
	11327.5	33.4	12.5	45.9	74.0	-28.1	Peak	Vertical
*	16572.0	36.5	13.7	50.2	68.2	-18.0	Peak	Vertical

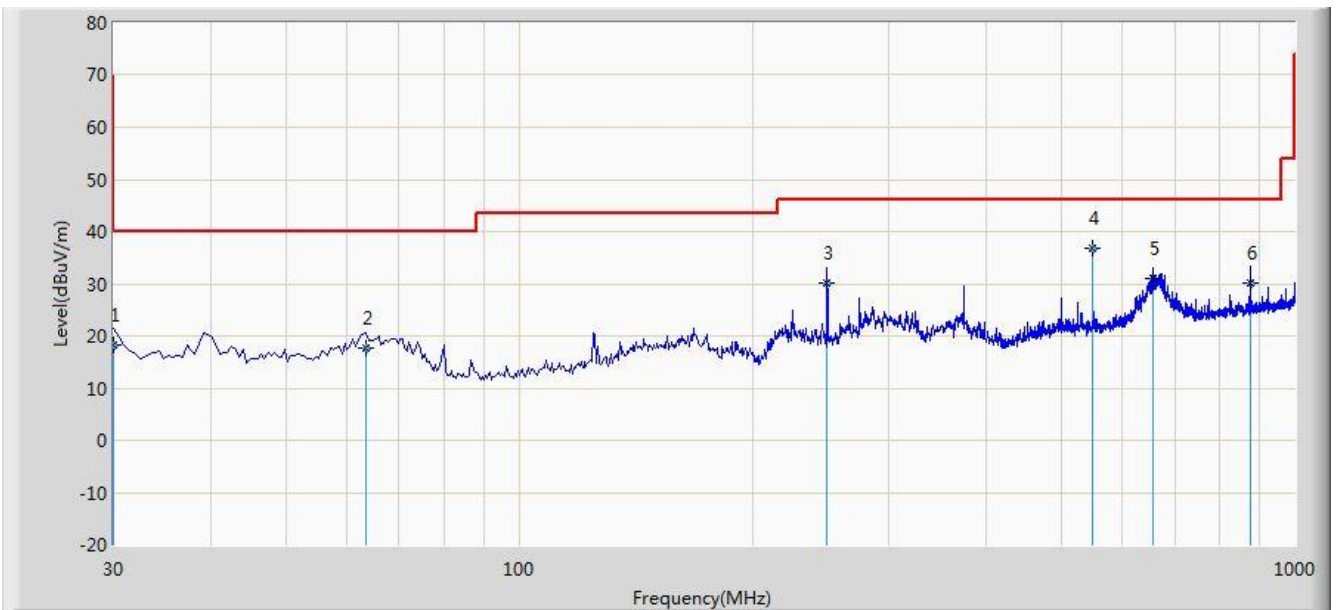
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/04/11 - 20:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11ac-VHT20 at Channel 5240MHz Ant 0 + 1	



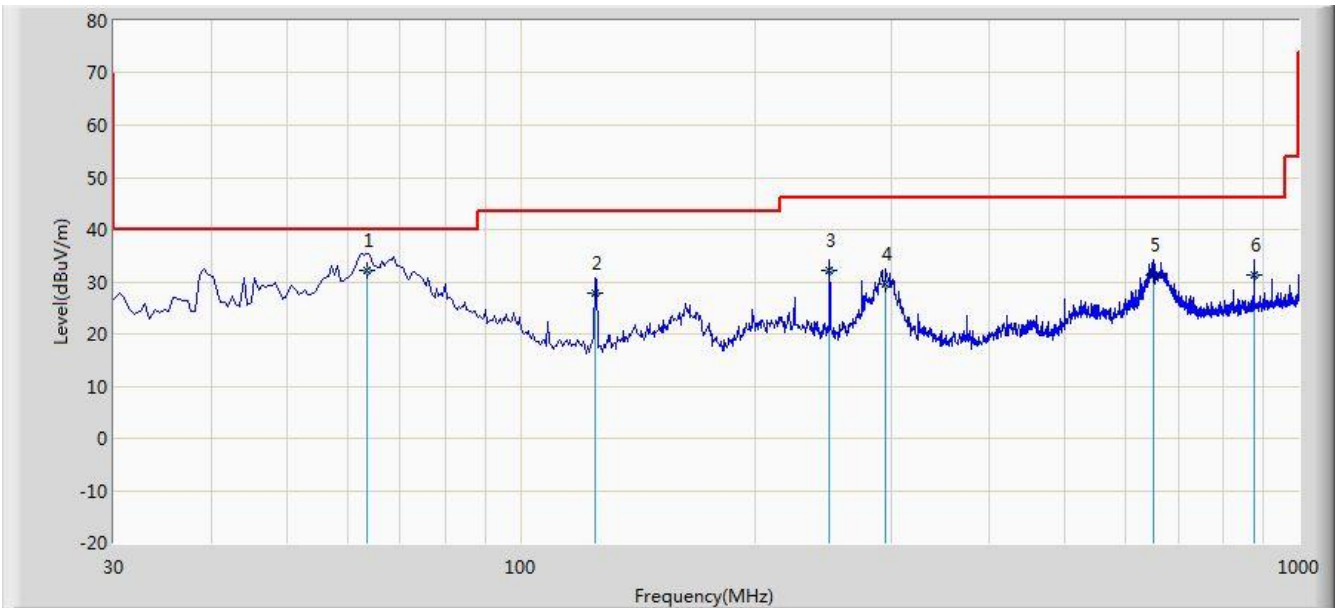
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			30.000	18.315	4.707	-21.685	40.000	13.608	QP
2			63.465	17.548	4.823	-22.452	40.000	12.725	QP
3			249.705	30.151	17.230	-15.849	46.000	12.921	QP
4		*	549.705	36.694	17.230	-9.306	46.000	19.464	QP
5			655.650	30.911	9.480	-15.089	46.000	21.431	QP
6			875.355	30.215	6.205	-15.785	46.000	24.010	QP

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

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

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

Site: AC1	Time: 2017/04/11 - 20:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11ac-VHT20 at Channel 5240MHz Ant 0 + 1	



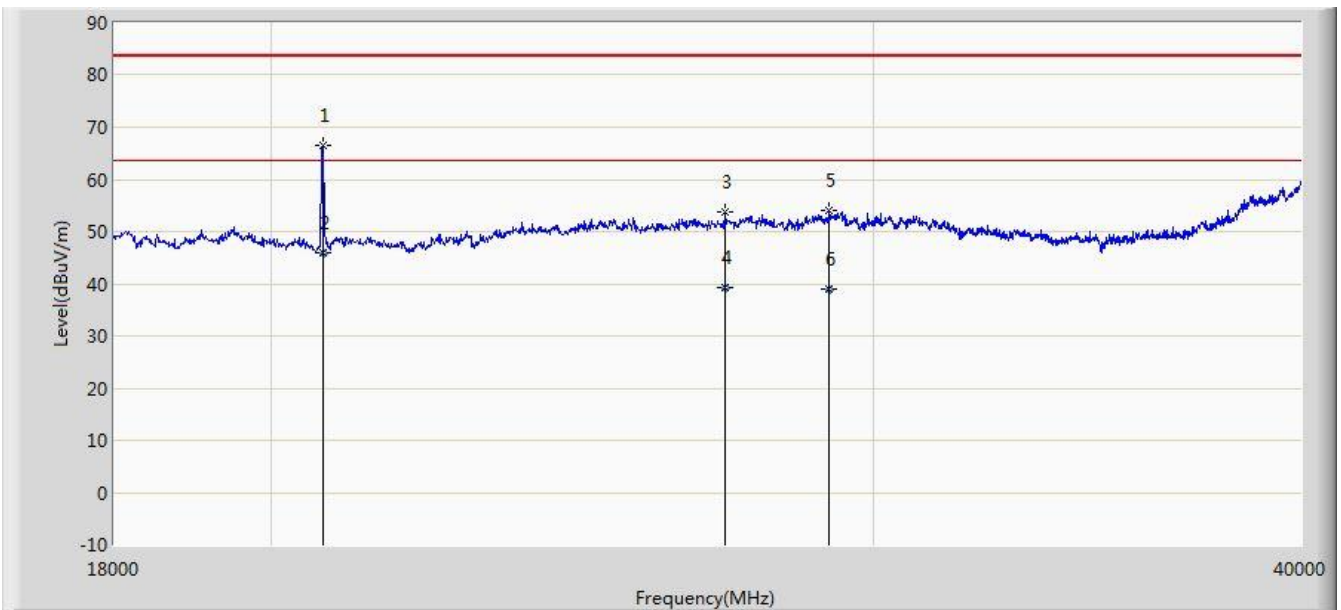
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	63.465	32.316	19.591	-7.684	40.000	12.725	QP
2			124.575	27.780	14.358	-15.720	43.500	13.422	QP
3			249.705	32.275	19.354	-13.725	46.000	12.921	QP
4			294.325	29.446	15.296	-16.554	46.000	14.150	QP
5			649.830	31.274	9.912	-14.726	46.000	21.362	QP
6			875.355	31.238	7.228	-14.762	46.000	24.010	QP

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

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

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

Site: AC1	Time: 2017/03/29 - 02:00
Limit: FCC_Part15.209_RE(1m)	Engineer: Alex Ma
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at Channel 5180MHz Ant 0+1	



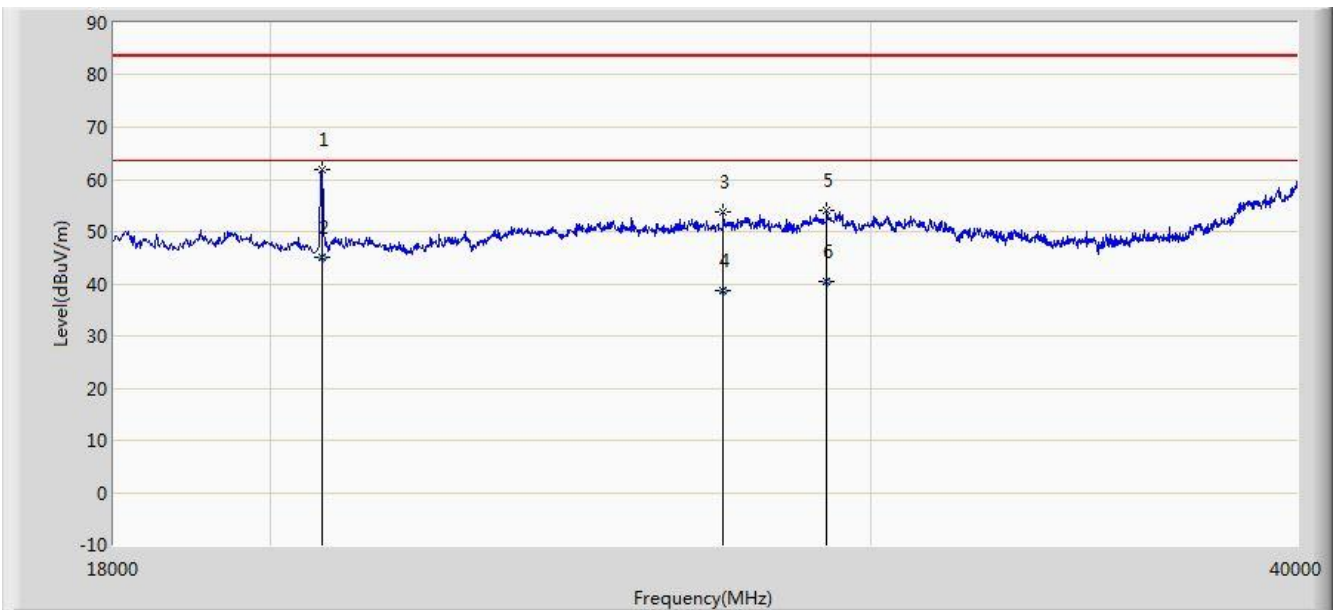
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	20717.000	66.518	58.938	-16.982	83.500	7.580	PK
2			20721.170	45.861	38.270	-17.639	63.500	7.590	AV
3			27163.000	53.696	41.874	-29.804	83.500	11.823	PK
4			27163.000	39.352	27.530	-35.97	63.500	11.823	AV
5			29121.000	53.996	40.959	-29.504	83.500	13.036	PK
6			29121.000	39.077	26.040	-22.541	63.500	13.036	AV

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

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

Limit@1m = 20*Log(500uV/m) + 20*Log(3m/1m) = 63.5dBμV/m (Average detector), and 83.5dBμV/m (Peak detector).

Site: AC1	Time: 2017/03/29 - 01:58
Limit: FCC_Part15.209_RE(1m)	Engineer: Alex Ma
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at Channel 5180MHz Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	20717.000	61.928	54.348	-21.572	83.500	7.580	PK
2			20717.000	45.200	37.620	-25.88	63.500	7.580	AV
3			27163.000	53.696	41.874	-41.626	83.500	11.823	PK
4			27163.000	38.632	26.810	-36.69	63.500	11.823	AV
5			29121.000	53.996	40.959	-29.504	83.500	13.036	PK
6			29121.000	40.387	27.350	-36.150	63.500	13.036	AV

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

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

Limit@1m = 20*Log(500uV/m) + 20*Log(3m/1m) = 63.5dBμV/m (Average detector), and 83.5dBμV/m (Peak detector).

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

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

Refer to KDB 789033 D02v01r04 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

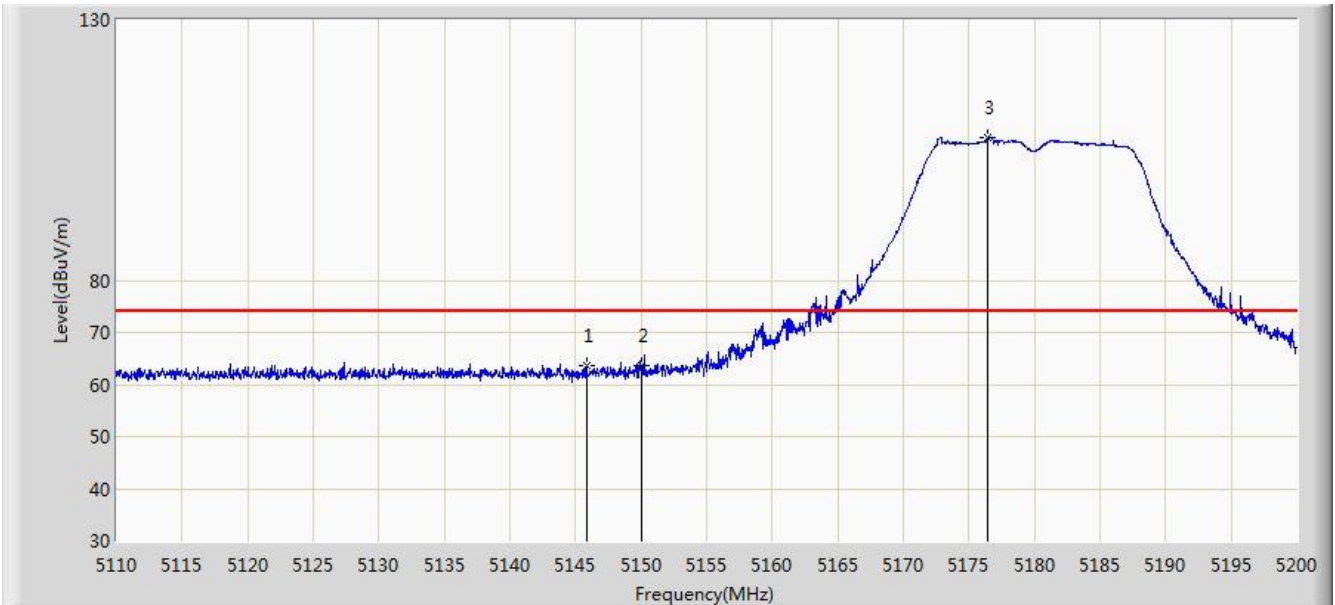
both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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 [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Result

Site: AC1	Time: 2017/03/27 - 17:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

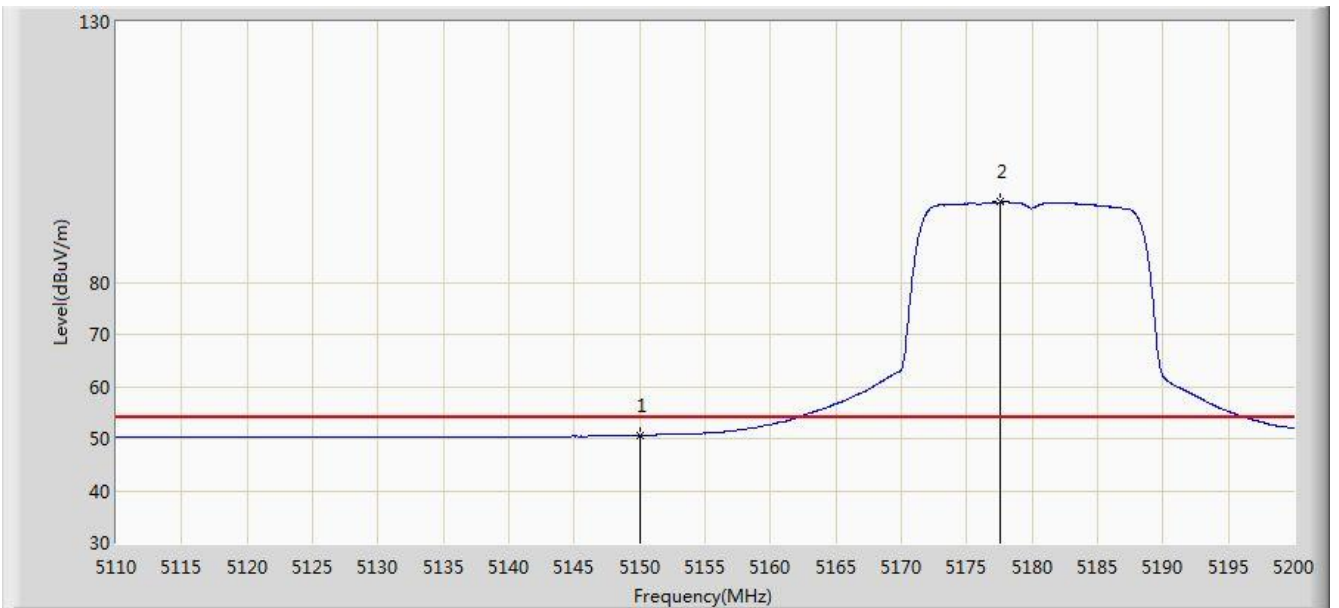


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.820	63.767	26.309	-10.233	74.000	37.458	PK
2			5150.000	63.554	26.102	-10.446	74.000	37.452	PK
3		*	5176.465	107.258	69.876	N/A	N/A	37.381	PK

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

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

Site: AC1	Time: 2017/03/27 - 17:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

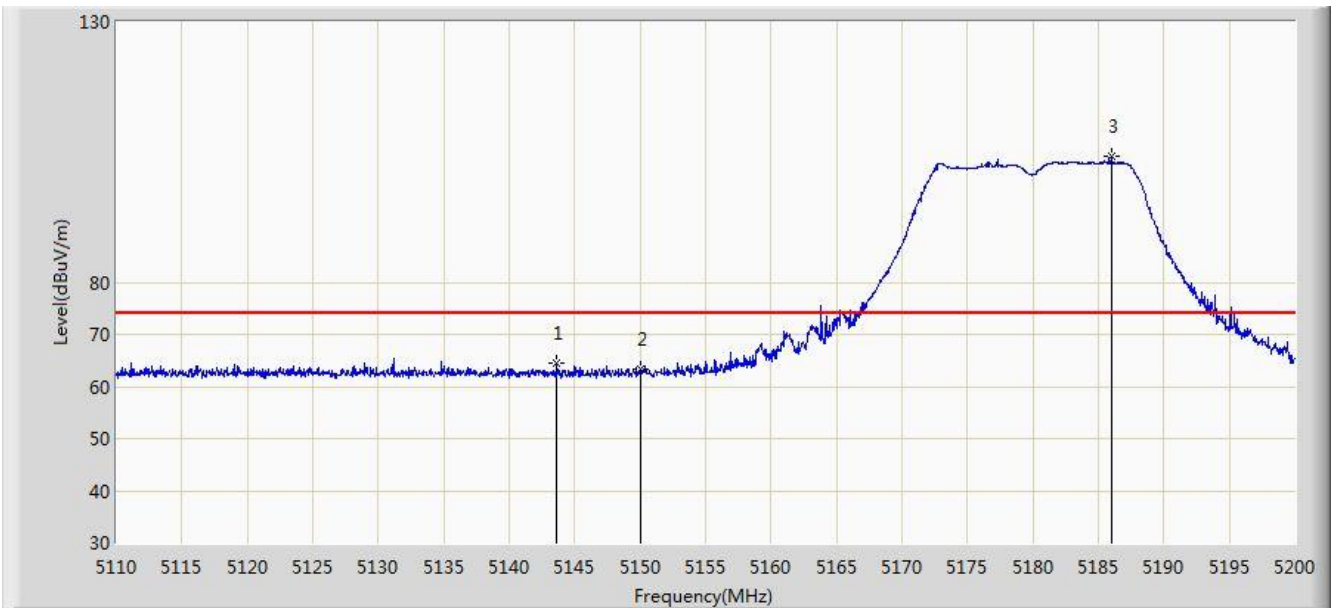


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.604	13.152	-3.396	54.000	37.452	AV
2		*	5177.590	95.386	58.007	N/A	N/A	37.379	AV

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

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

Site: AC1	Time: 2017/03/27 - 17:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

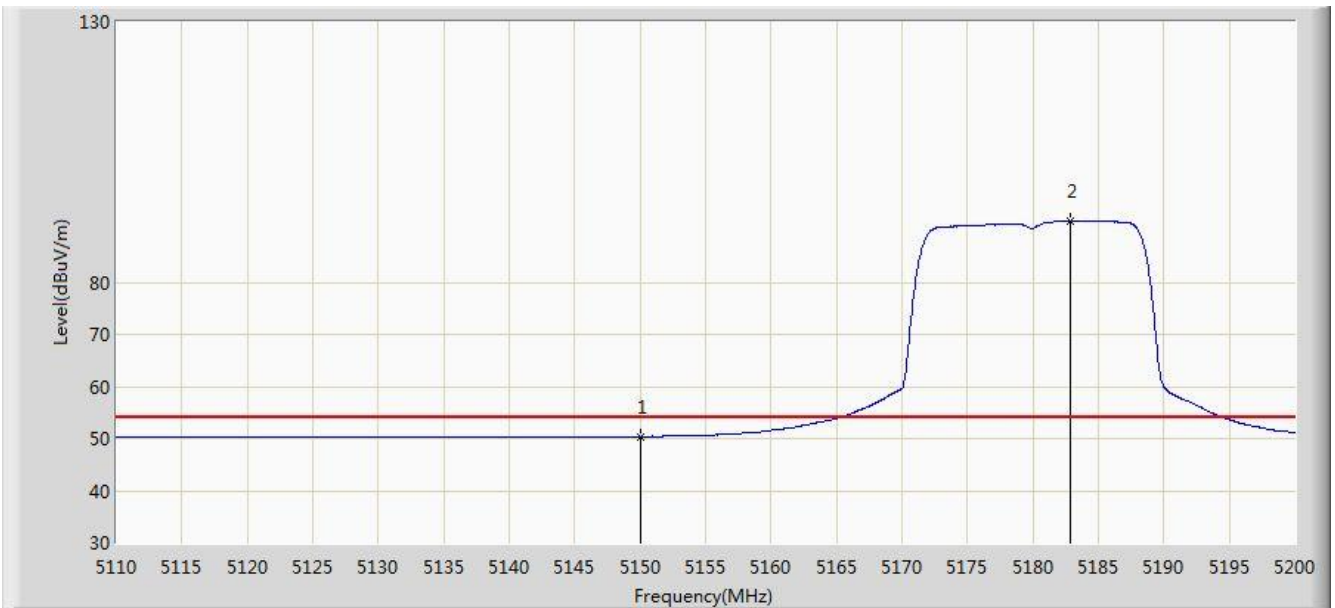


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.660	64.560	27.098	-9.440	74.000	37.462	PK
2			5150.000	63.334	25.882	-10.666	74.000	37.452	PK
3		*	5185.960	104.133	66.774	N/A	N/A	37.359	PK

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

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

Site: AC1	Time: 2017/03/27 - 17:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

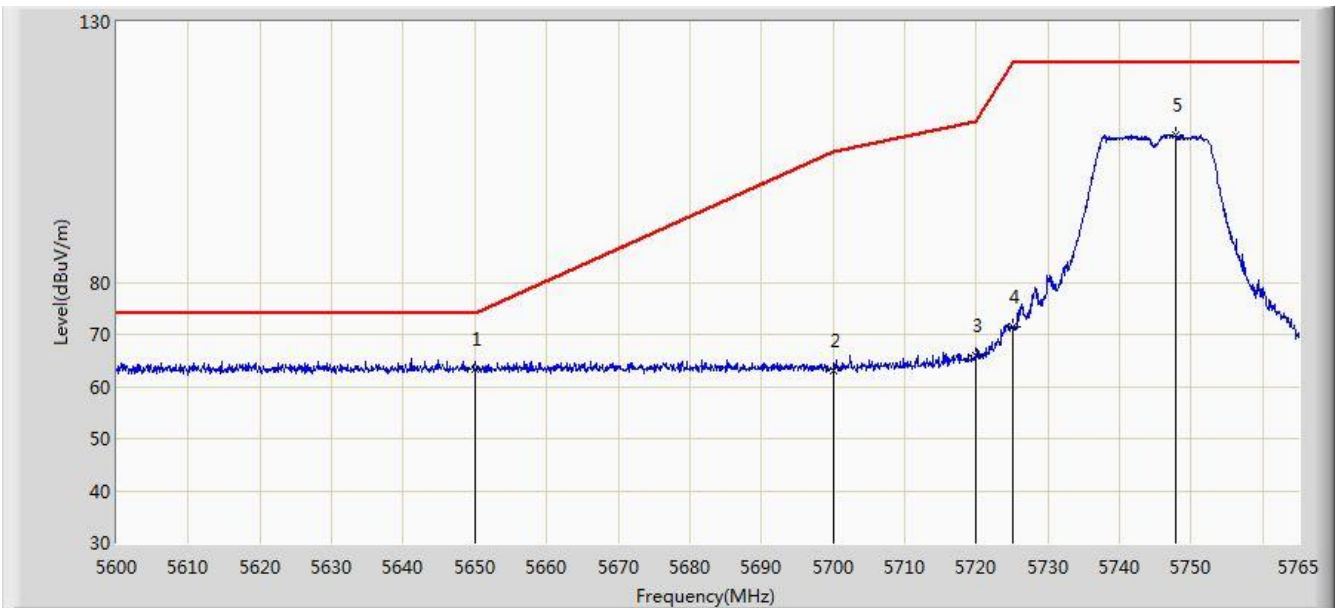


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.379	12.927	-3.621	54.000	37.452	AV
2		*	5182.855	91.703	54.336	N/A	N/A	37.367	AV

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

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

Site: AC1	Time: 2017/03/27 - 17:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0	

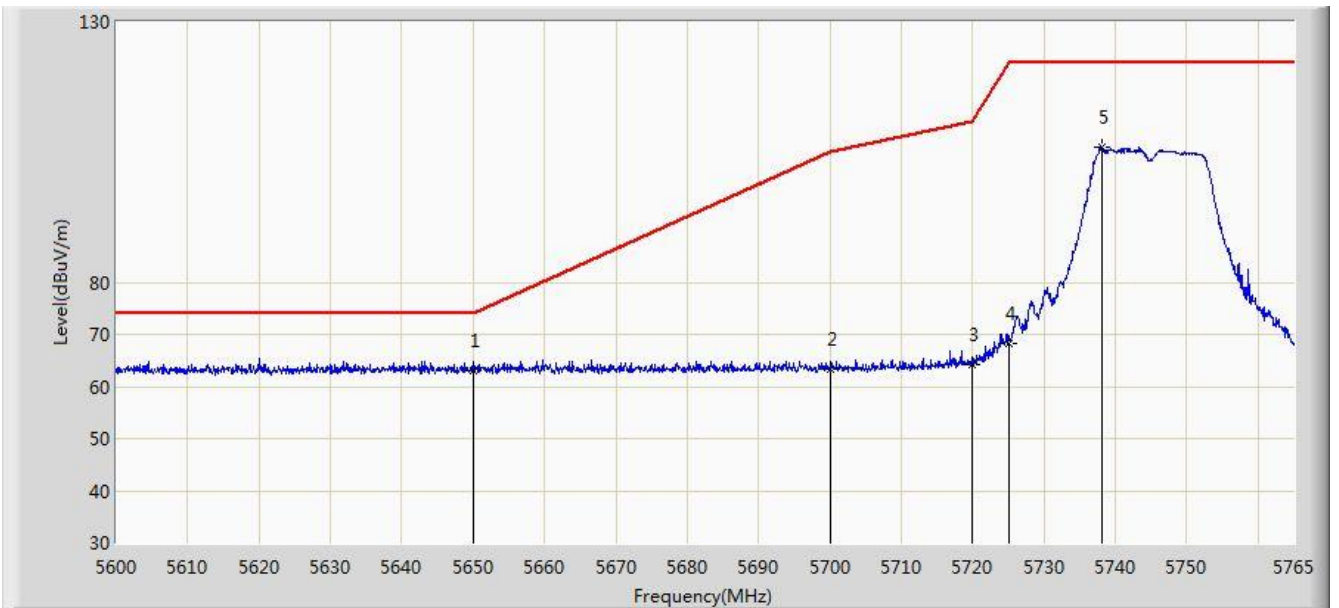


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	63.239	25.452	-10.761	74.000	37.787	PK
2			5700.000	63.146	25.254	-42.054	105.200	37.892	PK
3			5720.000	66.042	28.073	-44.758	110.800	37.970	PK
4			5725.000	71.466	33.476	-50.734	122.200	37.990	PK
5			5747.757	108.147	70.062	N/A	N/A	38.085	PK

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

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

Site: AC1	Time: 2017/03/27 - 17:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0	

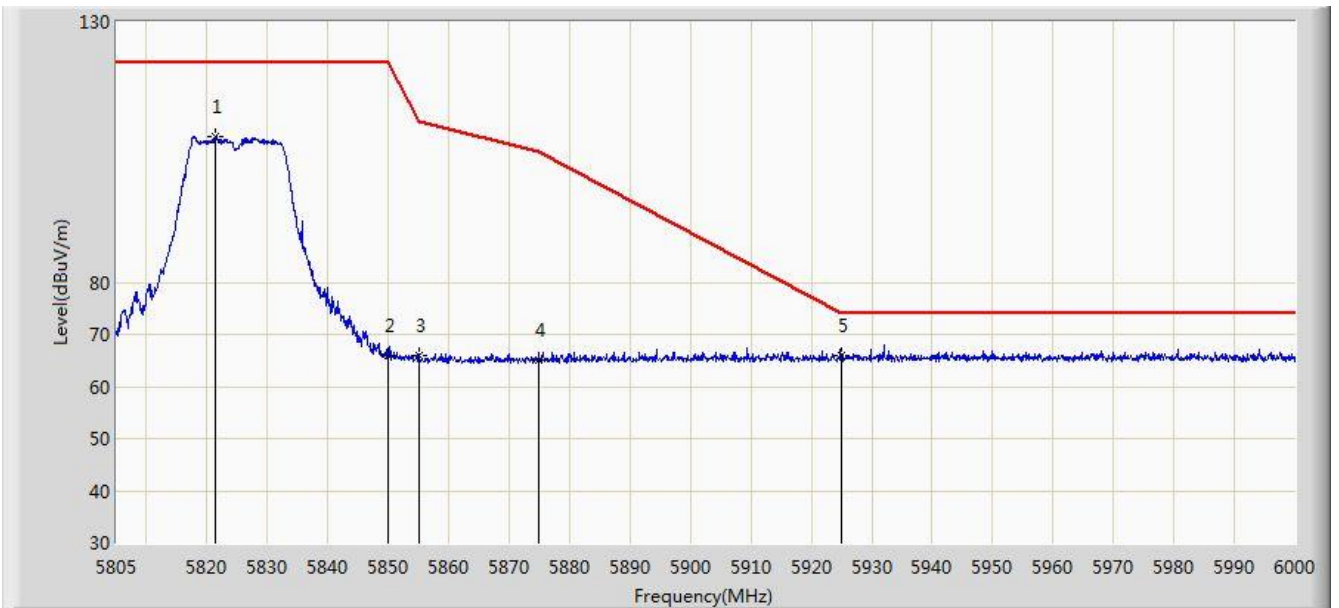


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	63.152	25.365	-10.848	74.000	37.787	PK
2			5700.000	63.253	25.361	-41.947	105.200	37.892	PK
3			5720.000	64.124	26.155	-46.676	110.800	37.970	PK
4			5725.000	68.266	30.276	-53.934	122.200	37.990	PK
5			5738.022	105.997	67.954	N/A	N/A	38.044	PK

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

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

Site: AC1	Time: 2017/03/27 - 17:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0	

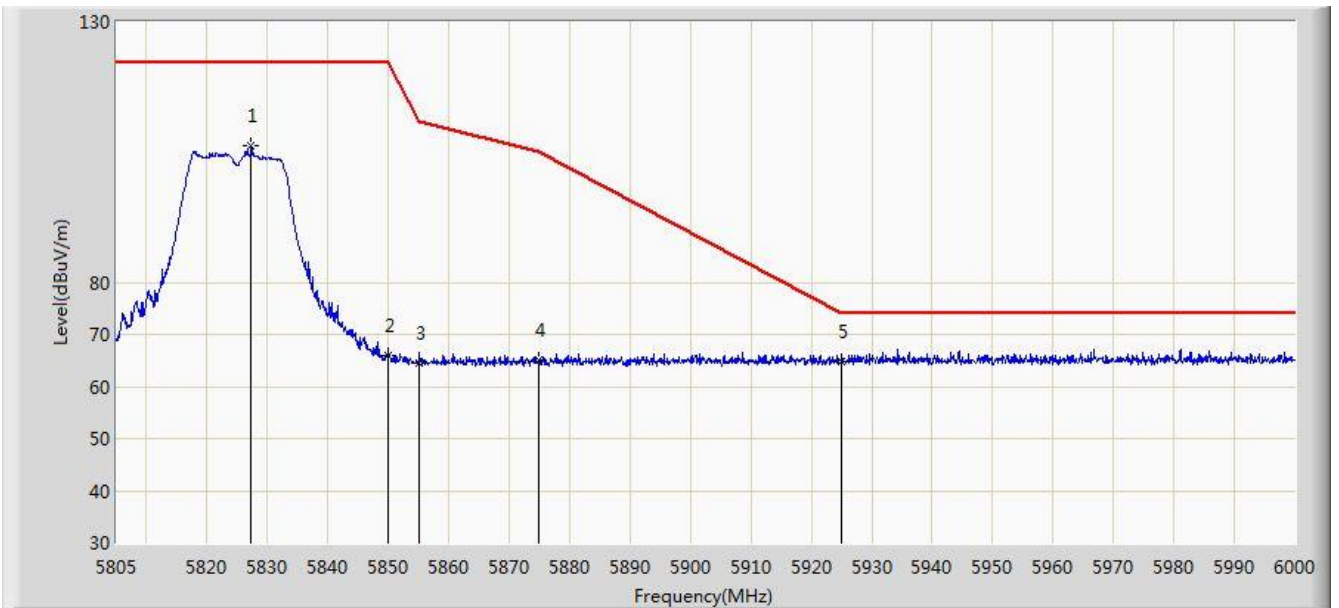


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.380	107.834	69.493	N/A	N/A	38.341	PK
2			5850.000	65.844	27.391	-56.356	122.200	38.454	PK
3			5855.000	65.900	27.435	-44.900	110.800	38.465	PK
4			5875.000	65.039	26.542	-40.161	105.200	38.497	PK
5		*	5925.000	65.985	27.452	-8.015	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 17:27
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0	

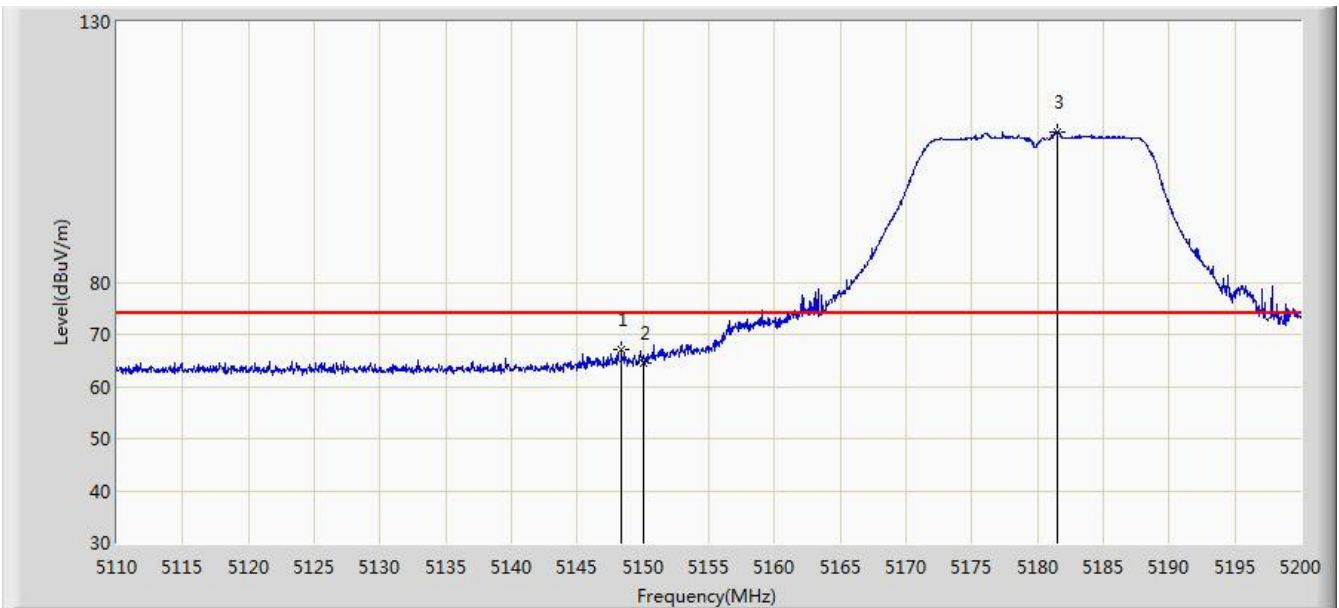


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.230	106.118	67.753	N/A	N/A	38.364	PK
2			5850.000	65.974	27.521	-56.226	122.200	38.454	PK
3			5855.000	64.450	25.985	-46.350	110.800	38.465	PK
4			5875.000	65.123	26.626	-40.077	105.200	38.497	PK
5		*	5925.000	64.770	26.237	-9.230	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

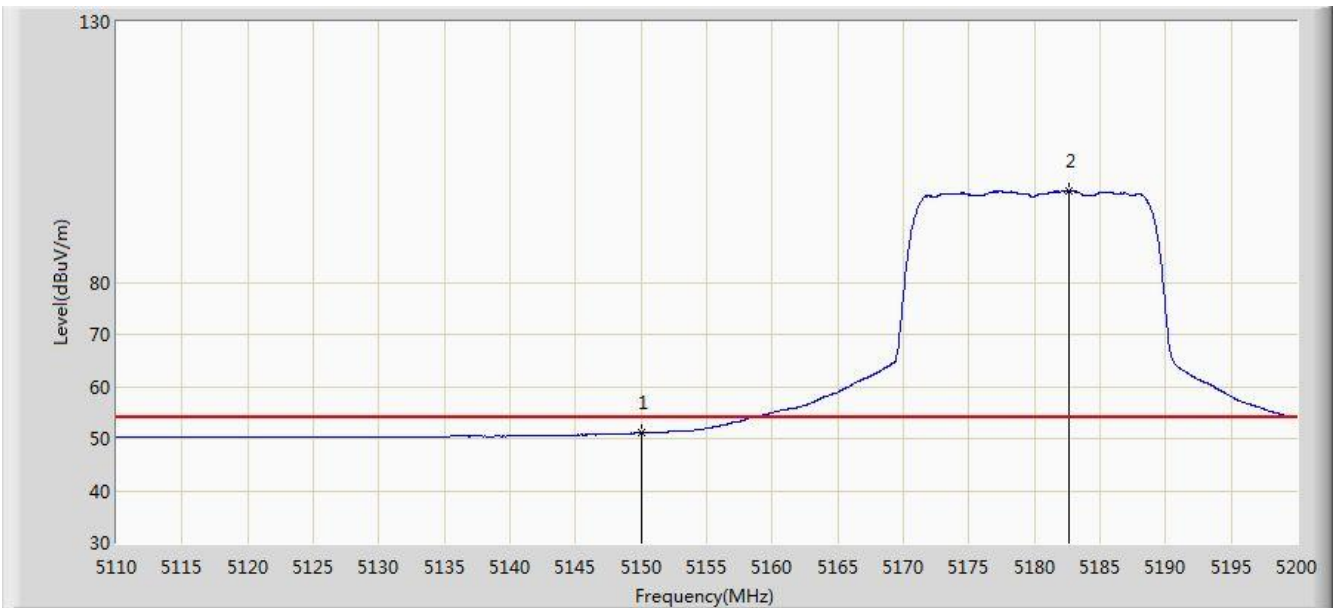


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.340	67.079	29.625	-6.921	74.000	37.454	PK
2			5150.000	64.582	27.130	-9.418	74.000	37.452	PK
3		*	5181.460	108.872	71.502	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

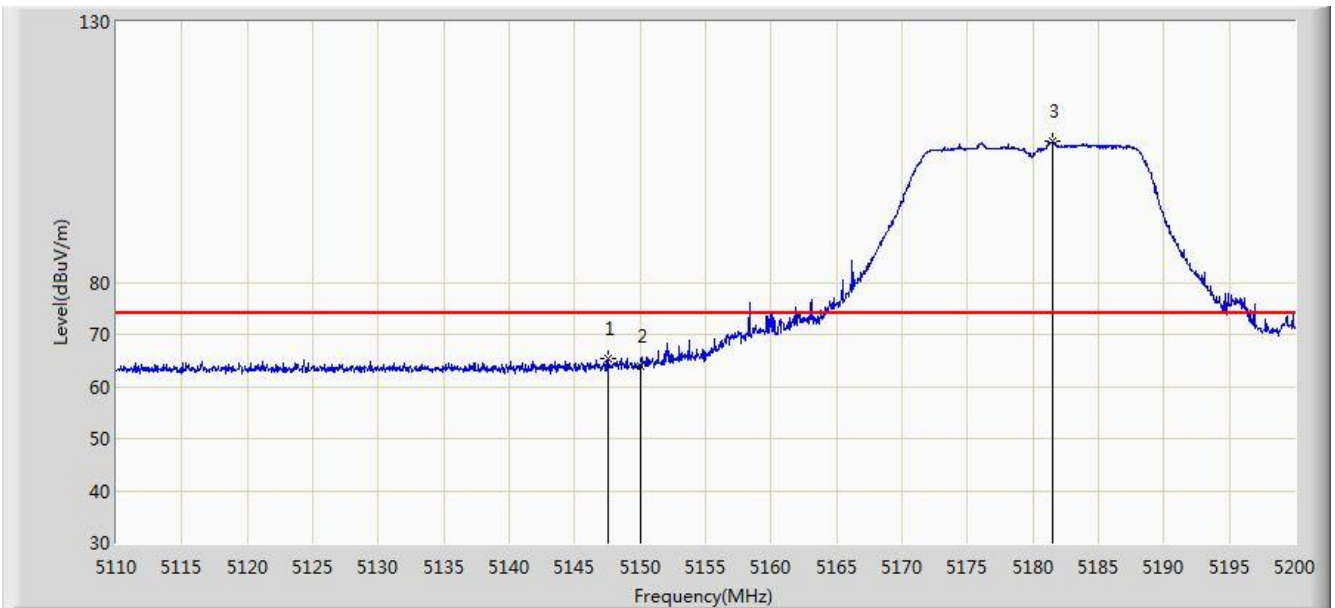


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.111	13.659	-2.889	54.000	37.452	AV
2		*	5182.585	97.487	60.119	N/A	N/A	37.368	AV

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

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

Site: AC1	Time: 2017/03/27 - 18:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

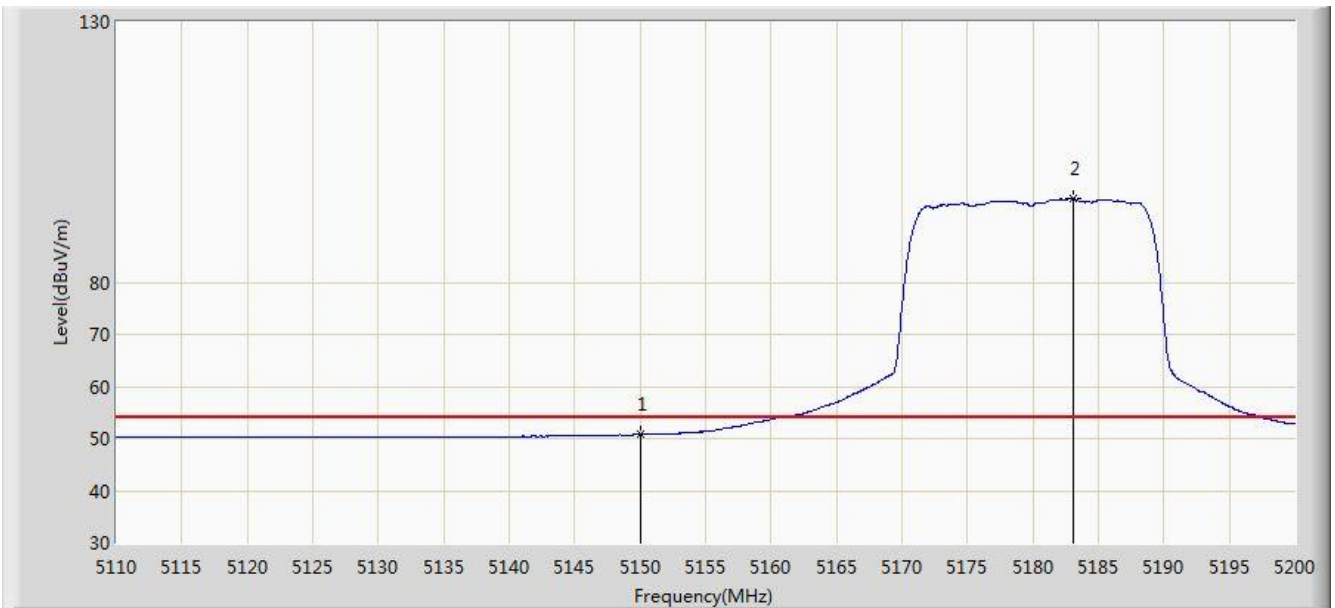


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.575	65.466	28.011	-8.534	74.000	37.455	PK
2			5150.000	64.003	26.551	-9.997	74.000	37.452	PK
3		*	5181.550	107.187	69.817	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

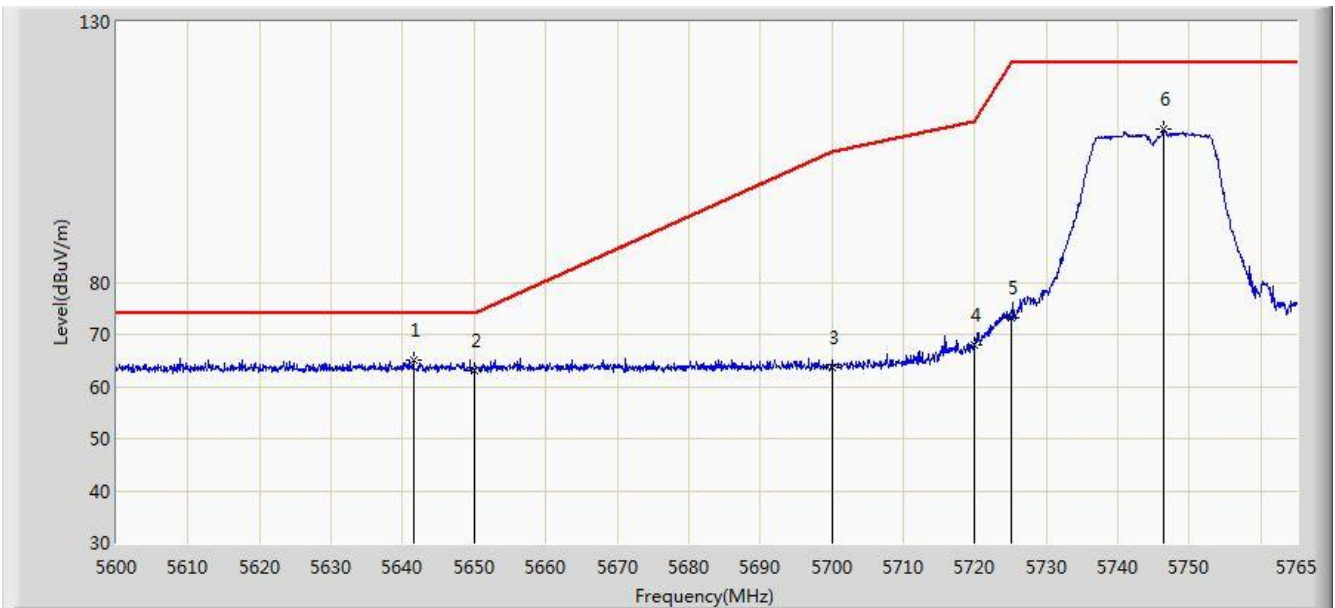


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.773	13.321	-3.227	54.000	37.452	AV
2		*	5183.035	96.017	58.650	N/A	N/A	37.367	AV

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

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

Site: AC1	Time: 2017/03/27 - 18:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0	

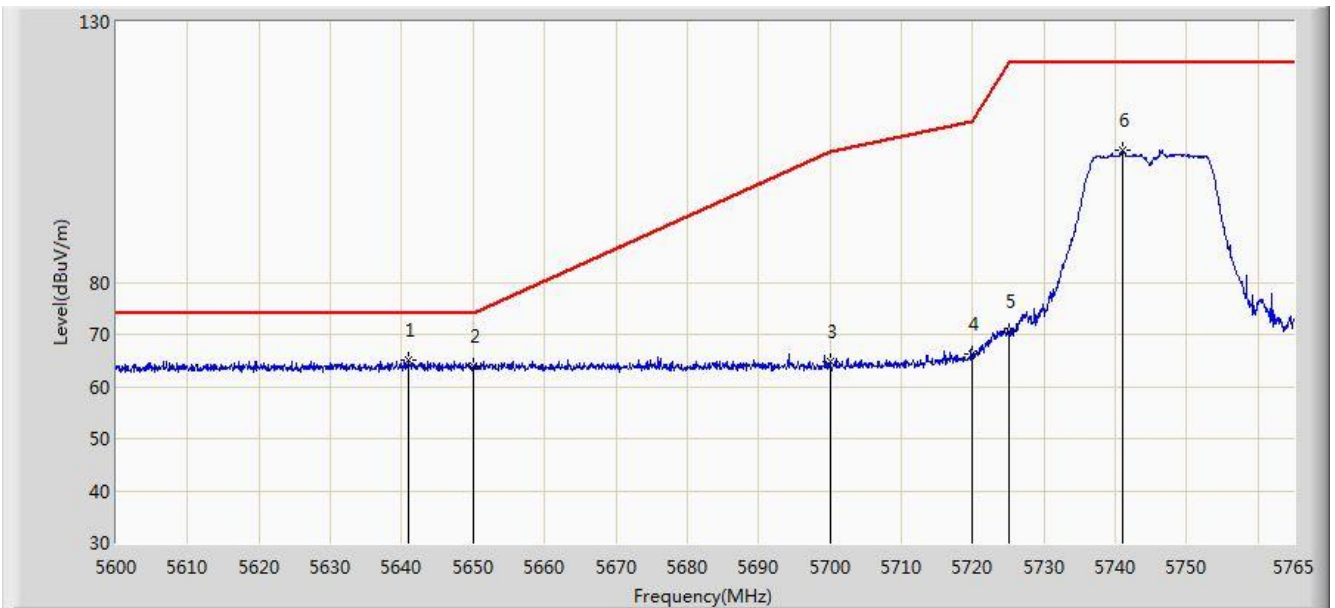


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.580	65.028	27.243	-8.972	74.000	37.786	PK
2			5650.000	63.022	25.235	-10.978	74.000	37.787	PK
3			5700.000	63.740	25.848	-41.460	105.200	37.892	PK
4			5720.000	68.090	30.121	-42.710	110.800	37.970	PK
5			5725.000	73.106	35.116	-49.094	122.200	37.990	PK
6			5746.355	109.547	71.469	N/A	N/A	38.079	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0	

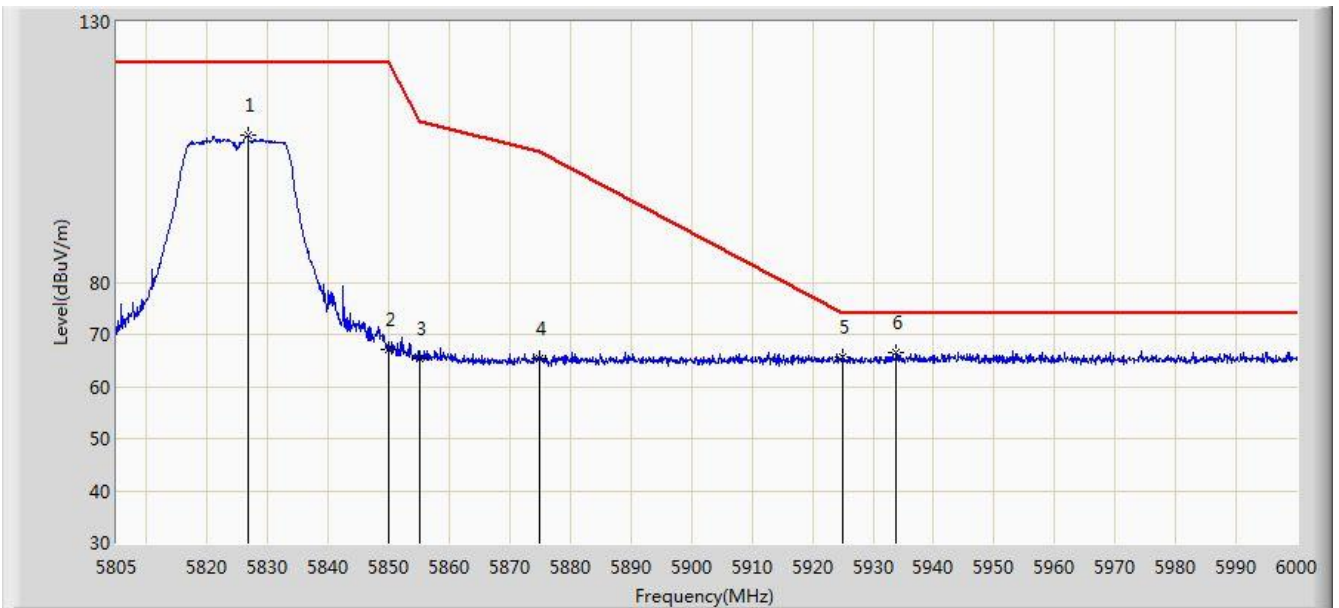


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5640.920	65.150	27.365	-8.850	74.000	37.785	PK
2			5650.000	63.887	26.100	-10.113	74.000	37.787	PK
3			5700.000	64.693	26.801	-40.507	105.200	37.892	PK
4			5720.000	66.165	28.196	-44.635	110.800	37.970	PK
5			5725.000	70.543	32.553	-51.657	122.200	37.990	PK
6			5741.075	105.291	67.236	N/A	N/A	38.055	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0	

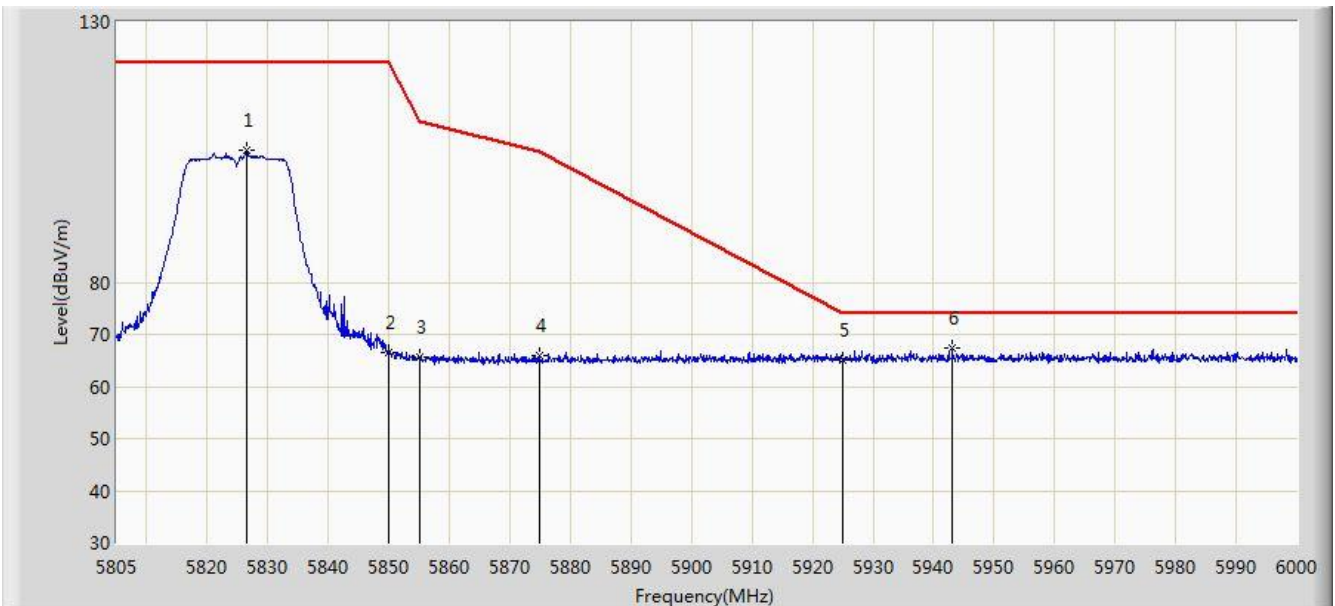


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.645	108.150	69.788	N/A	N/A	38.362	PK
2			5850.000	67.088	28.635	-55.112	122.200	38.454	PK
3			5855.000	65.479	27.014	-45.321	110.800	38.465	PK
4			5875.000	65.247	26.750	-39.953	105.200	38.497	PK
5			5925.000	65.629	27.096	-8.371	74.000	38.533	PK
6		*	5933.895	66.399	27.872	-7.601	74.000	38.527	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:32
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0	

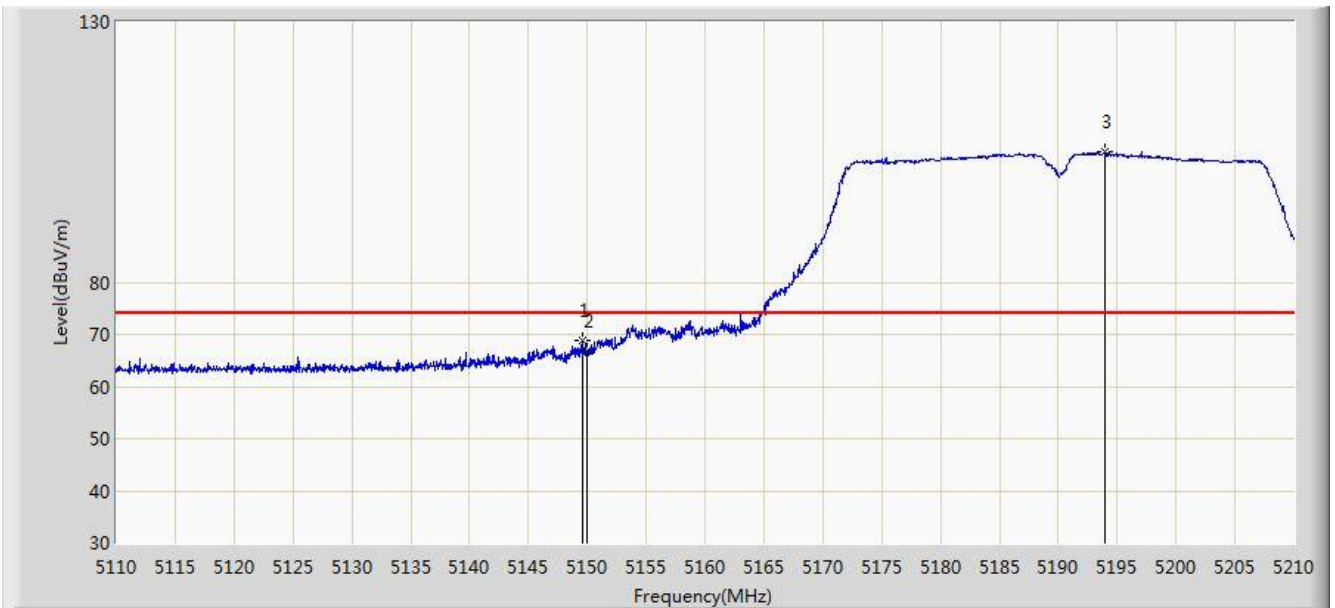


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.547	105.267	66.905	N/A	N/A	38.362	PK
2			5850.000	66.551	28.098	-55.649	122.200	38.454	PK
3			5855.000	65.581	27.116	-45.219	110.800	38.465	PK
4			5875.000	65.838	27.341	-39.362	105.200	38.497	PK
5			5925.000	64.978	26.445	-9.022	74.000	38.533	PK
6		*	5943.060	67.455	28.946	-6.545	74.000	38.509	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0	

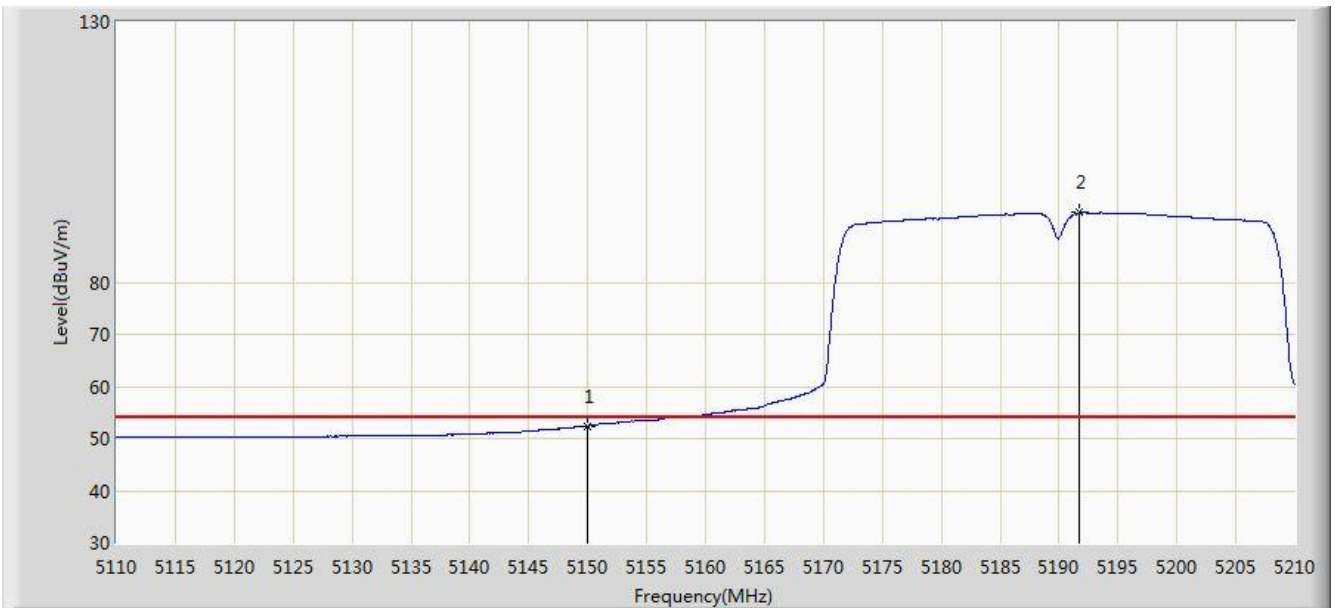


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.550	68.897	31.445	-5.103	74.000	37.453	PK
2			5150.000	66.766	29.314	-7.234	74.000	37.452	PK
3		*	5193.900	105.117	67.777	N/A	N/A	37.339	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0	

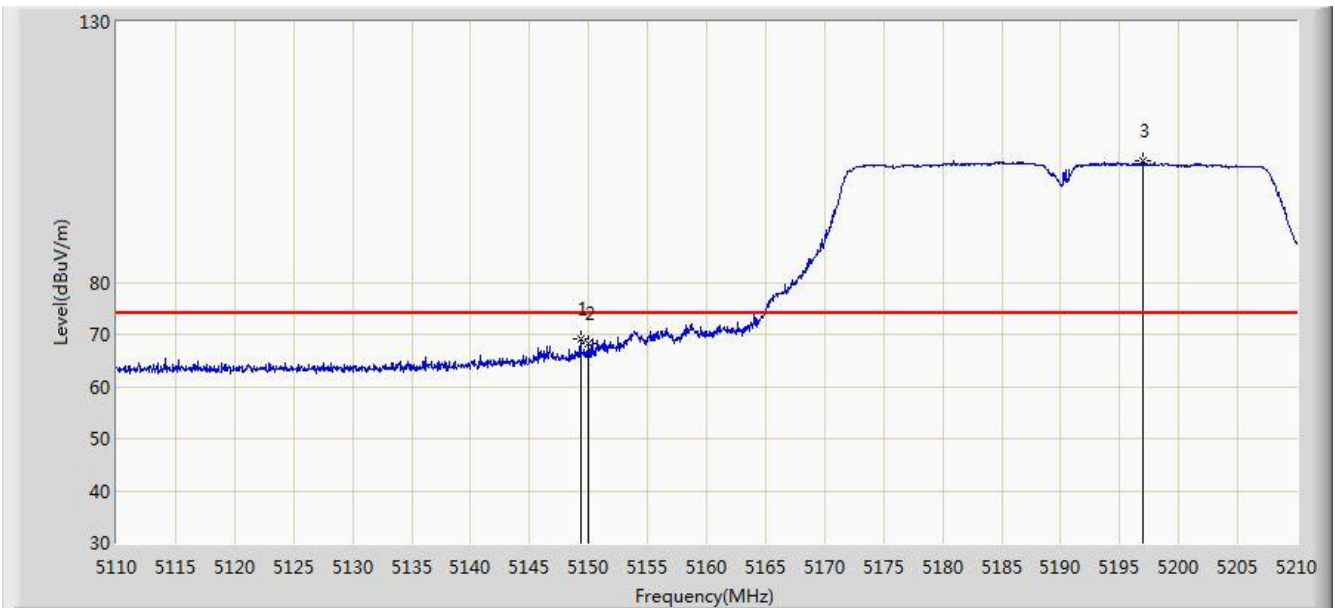


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.454	15.002	-1.546	54.000	37.452	AV
2		*	5191.700	93.348	56.003	N/A	N/A	37.345	AV

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

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

Site: AC1	Time: 2017/03/27 - 18:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0	

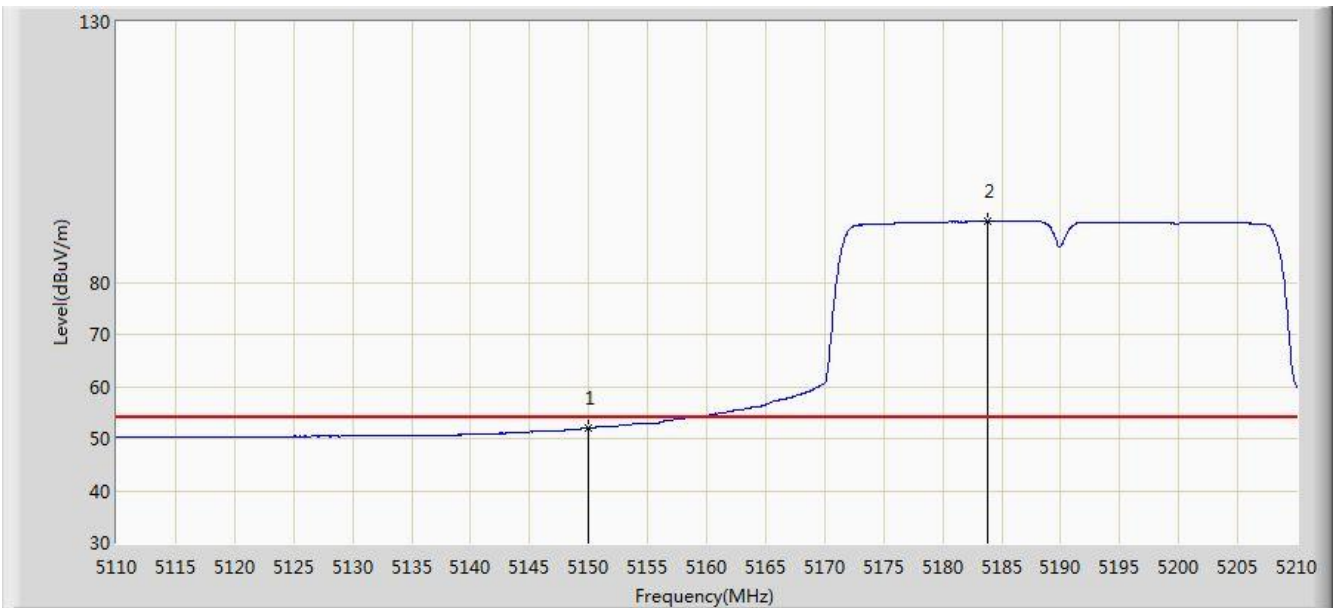


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.300	69.104	31.651	-4.896	74.000	37.453	PK
2			5150.000	68.291	30.839	-5.709	74.000	37.452	PK
3		*	5196.950	103.422	66.089	N/A	N/A	37.332	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0	

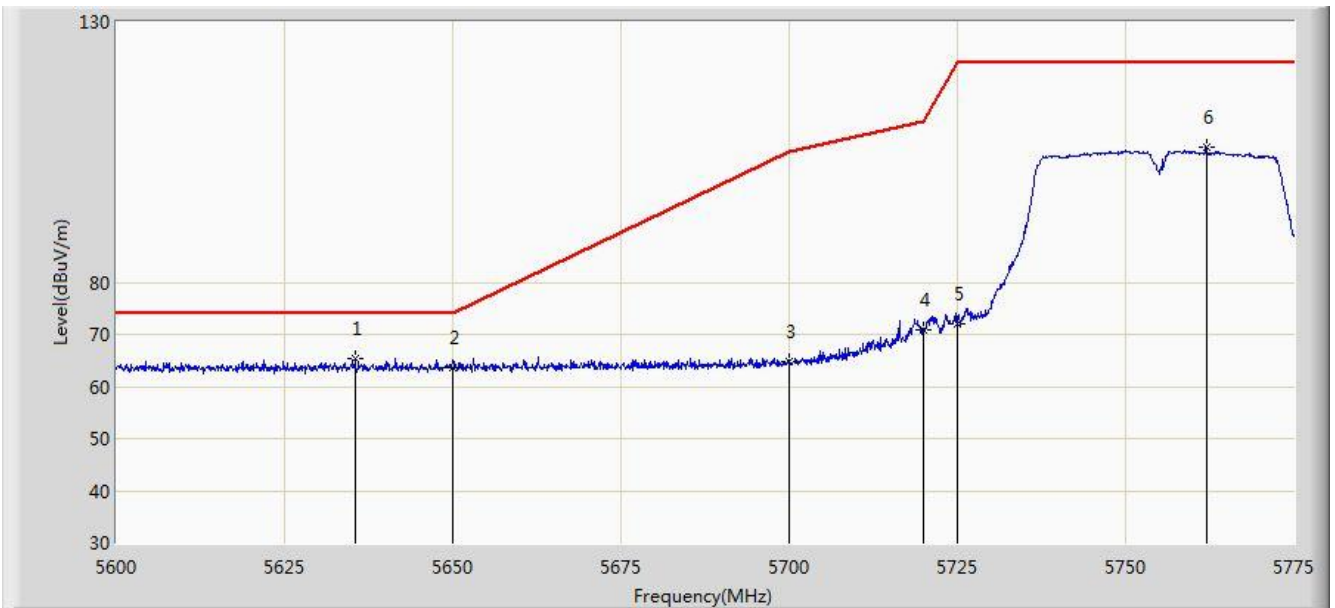


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.023	14.571	-1.977	54.000	37.452	AV
2		*	5183.750	91.738	54.373	N/A	N/A	37.365	AV

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

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

Site: AC1	Time: 2017/03/27 - 18:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0	

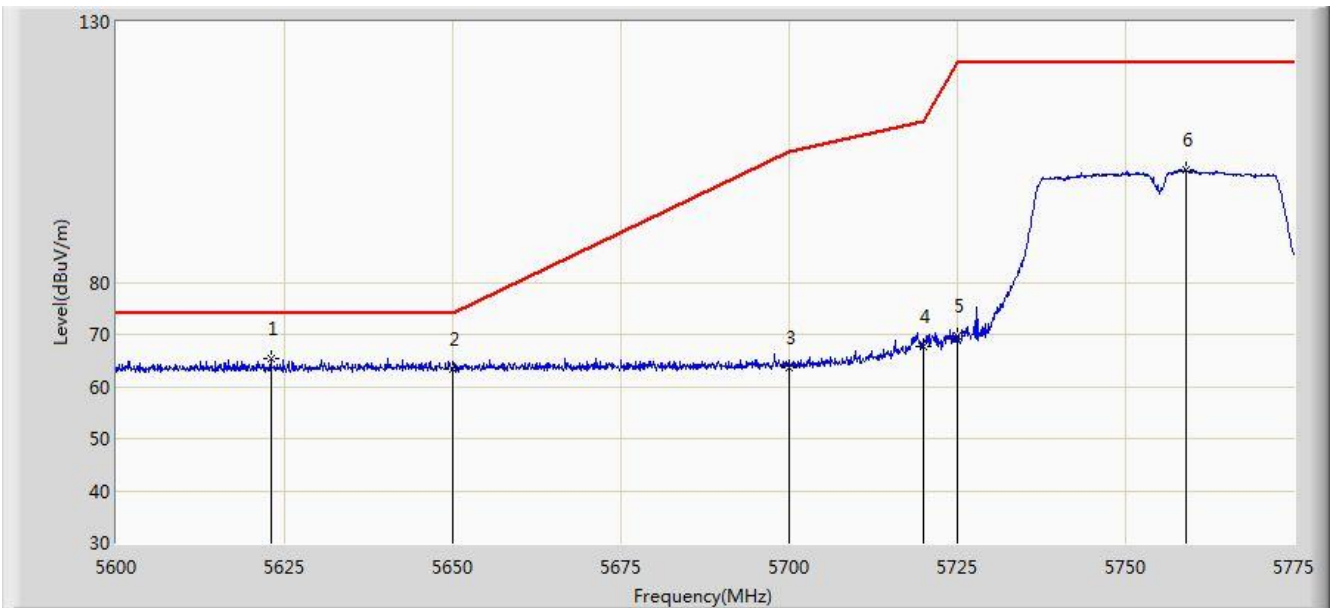


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.525	65.430	27.659	-8.570	74.000	37.771	PK
2			5650.000	63.550	25.763	-10.450	74.000	37.787	PK
3			5700.000	64.900	27.008	-40.300	105.200	37.892	PK
4			5720.000	70.848	32.879	-39.952	110.800	37.970	PK
5			5725.000	72.168	34.178	-50.032	122.200	37.990	PK
6			5762.050	106.015	67.869	N/A	N/A	38.146	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:49
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0	

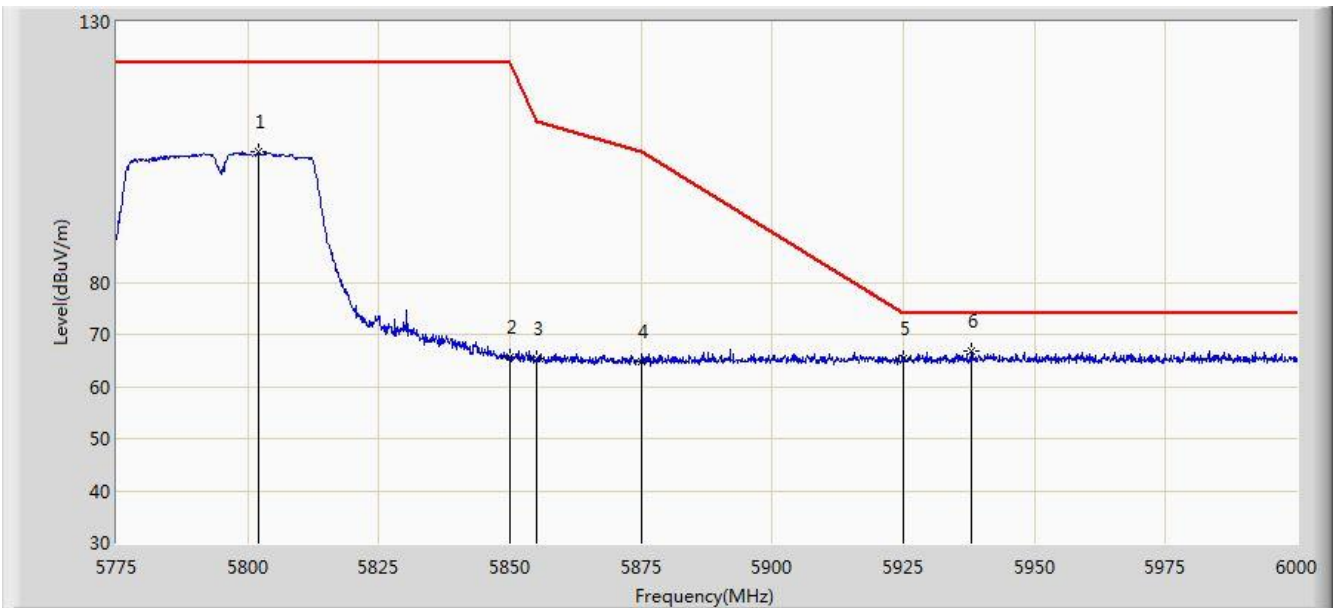


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5622.925	65.438	27.698	-8.562	74.000	37.740	PK
2			5650.000	63.335	25.548	-10.665	74.000	37.787	PK
3			5700.000	63.757	25.865	-41.443	105.200	37.892	PK
4			5720.000	67.808	29.839	-42.992	110.800	37.970	PK
5			5725.000	69.592	31.602	-52.608	122.200	37.990	PK
6			5758.900	101.551	63.414	N/A	N/A	38.137	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:53
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0	

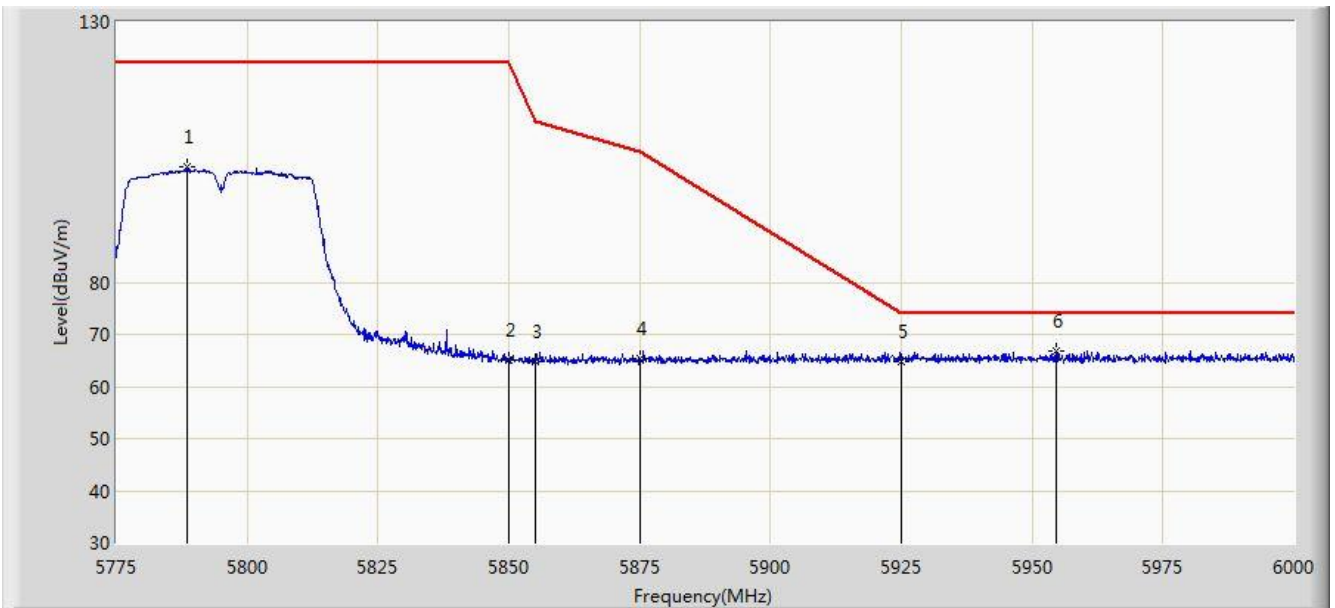


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5802.000	105.164	66.894	N/A	N/A	38.270	PK
2			5850.000	65.693	27.240	-56.507	122.200	38.454	PK
3			5855.000	65.279	26.814	-45.521	110.800	38.465	PK
4			5875.000	64.867	26.370	-40.333	105.200	38.497	PK
5			5925.000	65.347	26.814	-8.653	74.000	38.533	PK
6		*	5937.900	66.796	28.277	-7.204	74.000	38.519	PK

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

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

Site: AC1	Time: 2017/03/27 - 18:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0	

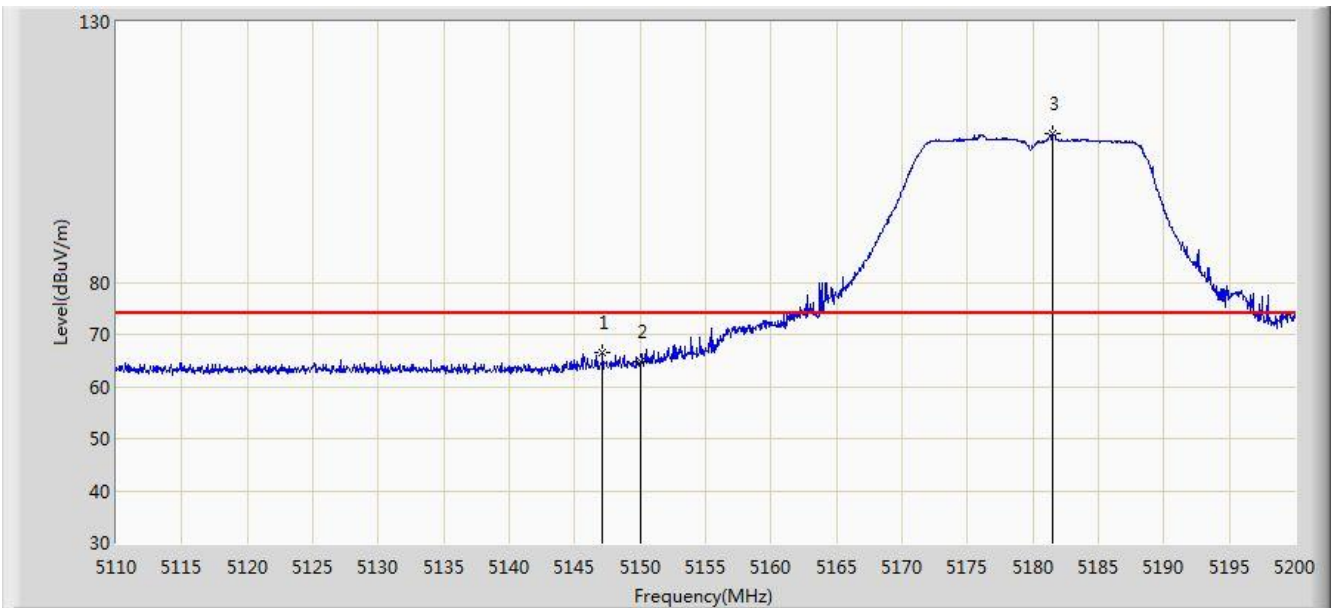


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5788.612	102.223	63.997	N/A	N/A	38.226	PK
2			5850.000	65.214	26.761	-56.986	122.200	38.454	PK
3			5855.000	64.794	26.329	-46.006	110.800	38.465	PK
4			5875.000	65.294	26.797	-39.906	105.200	38.497	PK
5			5925.000	64.896	26.363	-9.104	74.000	38.533	PK
6		*	5954.663	66.760	28.252	-7.240	74.000	38.508	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0	

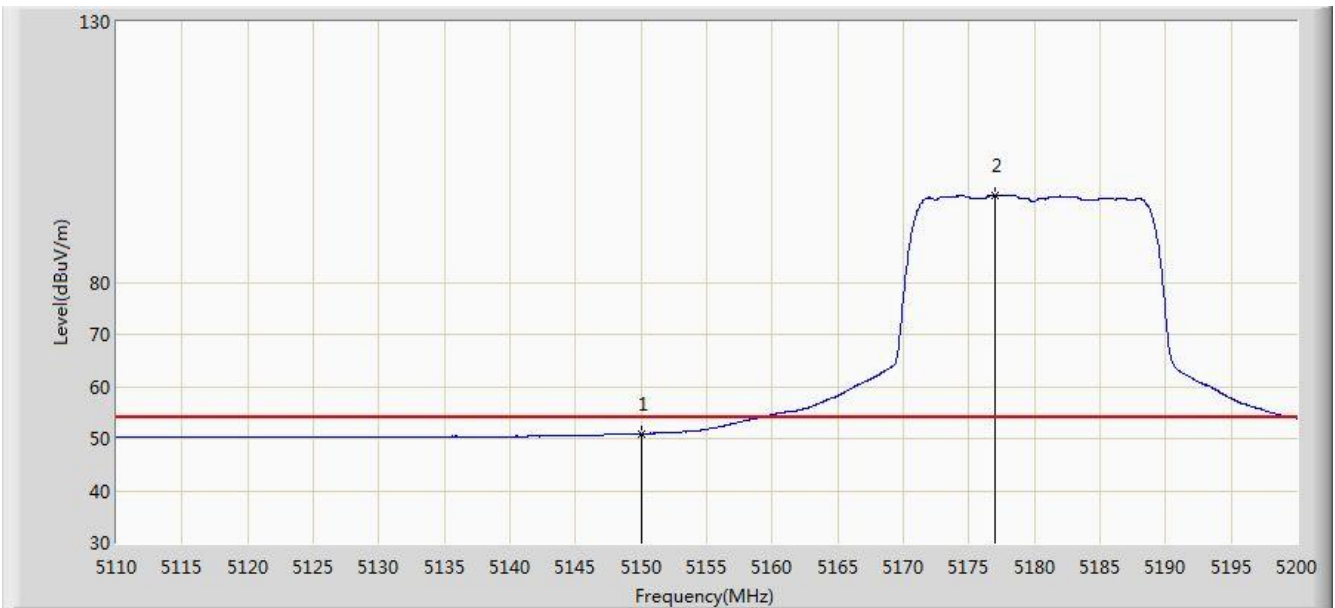


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.125	66.416	28.960	-7.584	74.000	37.456	PK
2			5150.000	64.708	27.256	-9.292	74.000	37.452	PK
3		*	5181.505	108.563	71.193	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0	

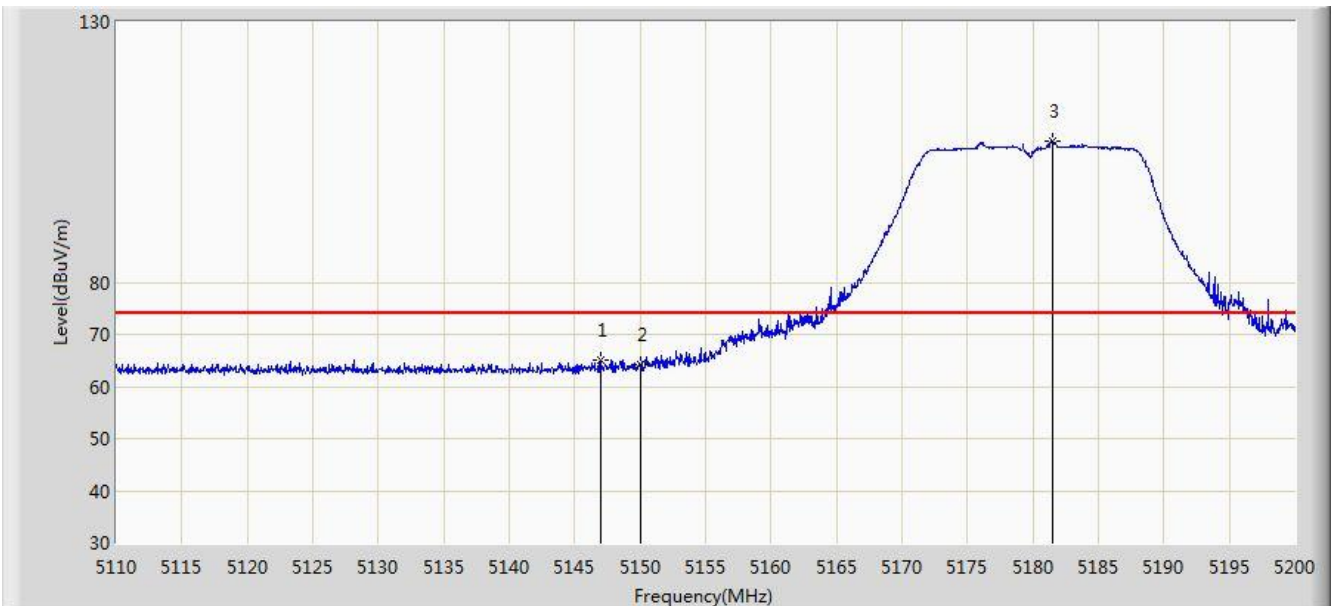


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.914	13.462	-3.086	54.000	37.452	AV
2		*	5176.960	96.675	59.294	N/A	N/A	37.381	AV

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

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

Site: AC1	Time: 2017/03/27 - 19:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0	

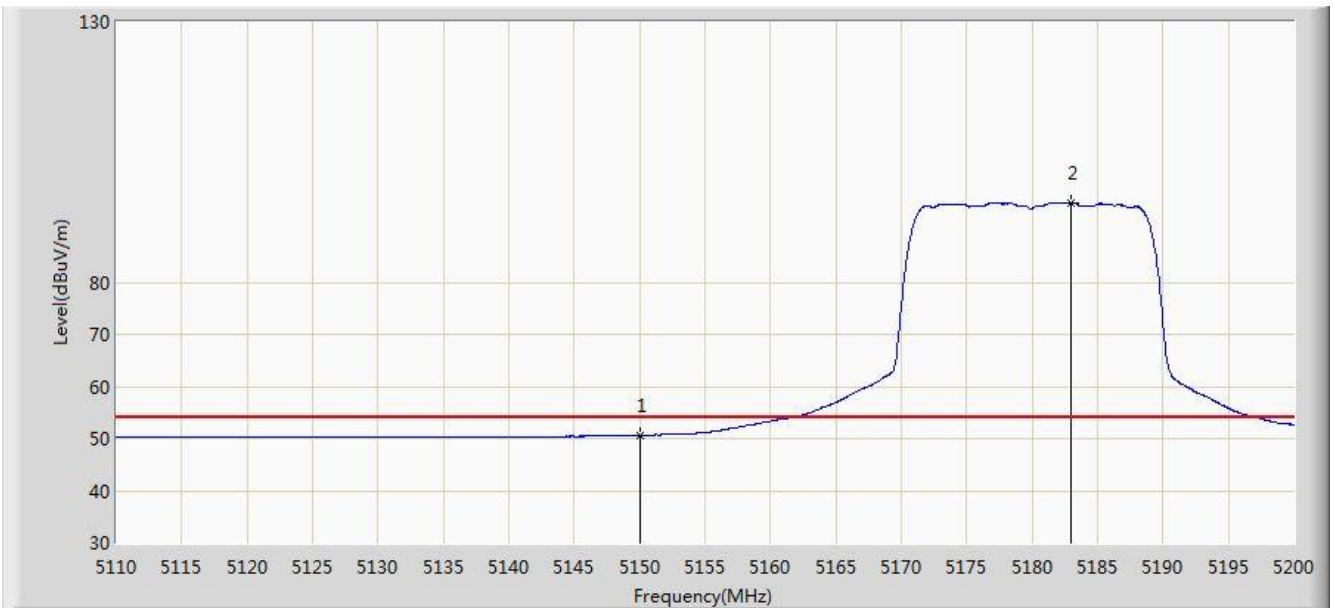


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.035	65.089	27.633	-8.911	74.000	37.456	PK
2			5150.000	64.168	26.716	-9.832	74.000	37.452	PK
3		*	5181.460	107.170	69.800	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0	

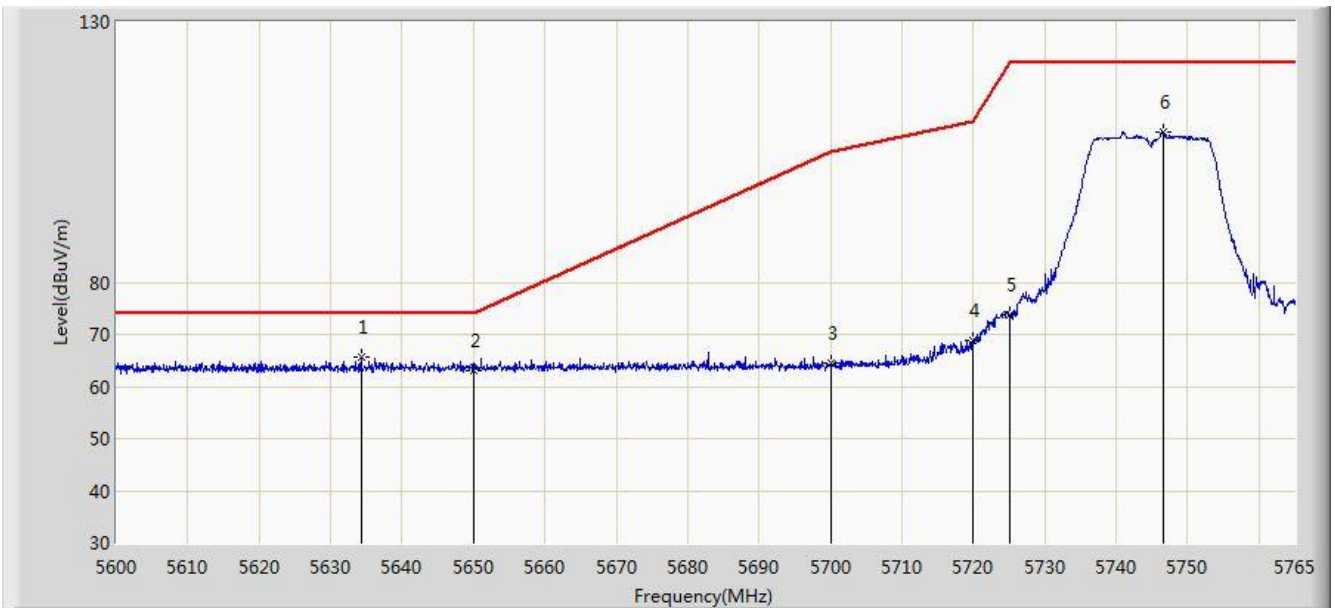


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.630	13.178	-3.370	54.000	37.452	AV
2		*	5182.990	95.348	57.981	N/A	N/A	37.367	AV

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

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

Site: AC1	Time: 2017/03/27 - 19:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0	

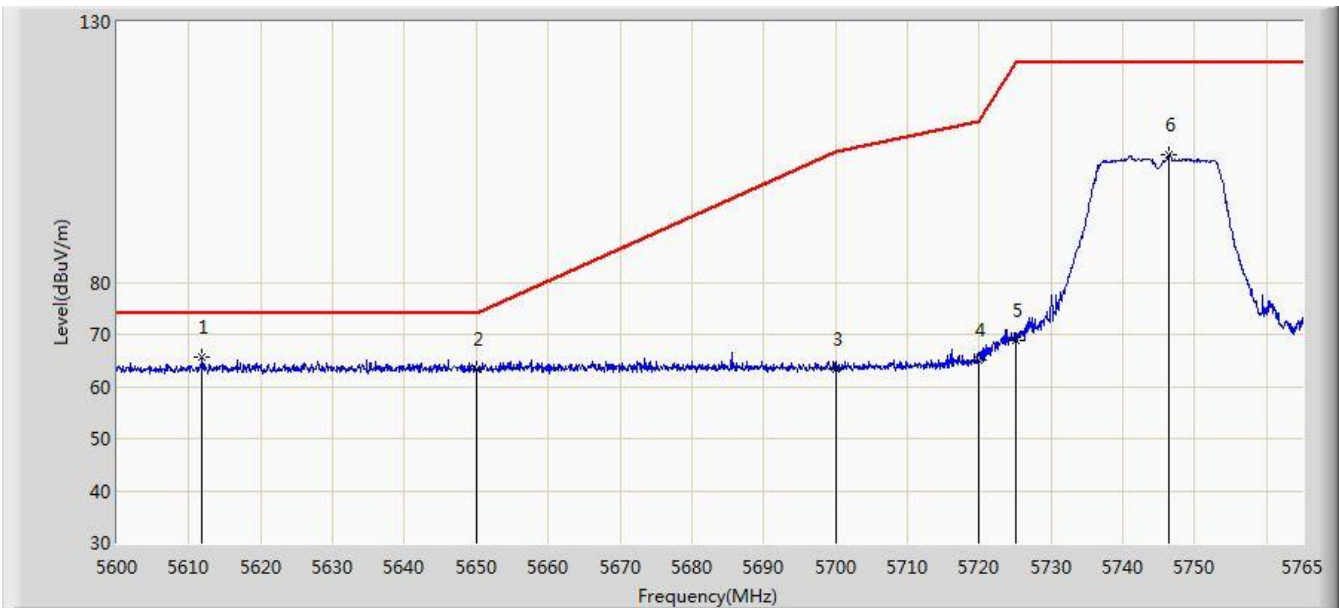


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.237	65.596	27.828	-8.404	74.000	37.768	PK
2			5650.000	63.101	25.314	-10.899	74.000	37.787	PK
3			5700.000	64.537	26.645	-40.663	105.200	37.892	PK
4			5720.000	68.705	30.736	-42.095	110.800	37.970	PK
5			5725.000	73.850	35.860	-48.350	122.200	37.990	PK
6			5746.520	108.960	70.881	N/A	N/A	38.079	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0	

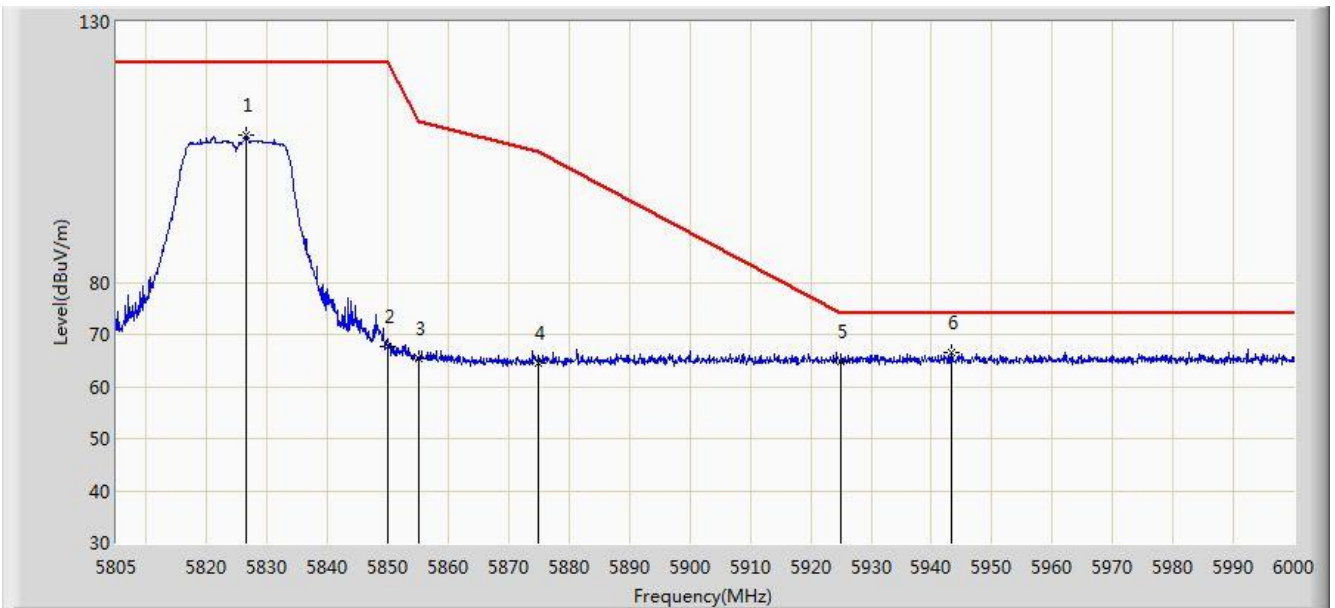


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.880	65.766	28.045	-8.234	74.000	37.721	PK
2			5650.000	63.405	25.618	-10.595	74.000	37.787	PK
3			5700.000	63.300	25.408	-41.900	105.200	37.892	PK
4			5720.000	65.133	27.164	-45.667	110.800	37.970	PK
5			5725.000	68.823	30.833	-53.377	122.200	37.990	PK
6			5746.355	104.637	66.559	N/A	N/A	38.079	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:38
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0	

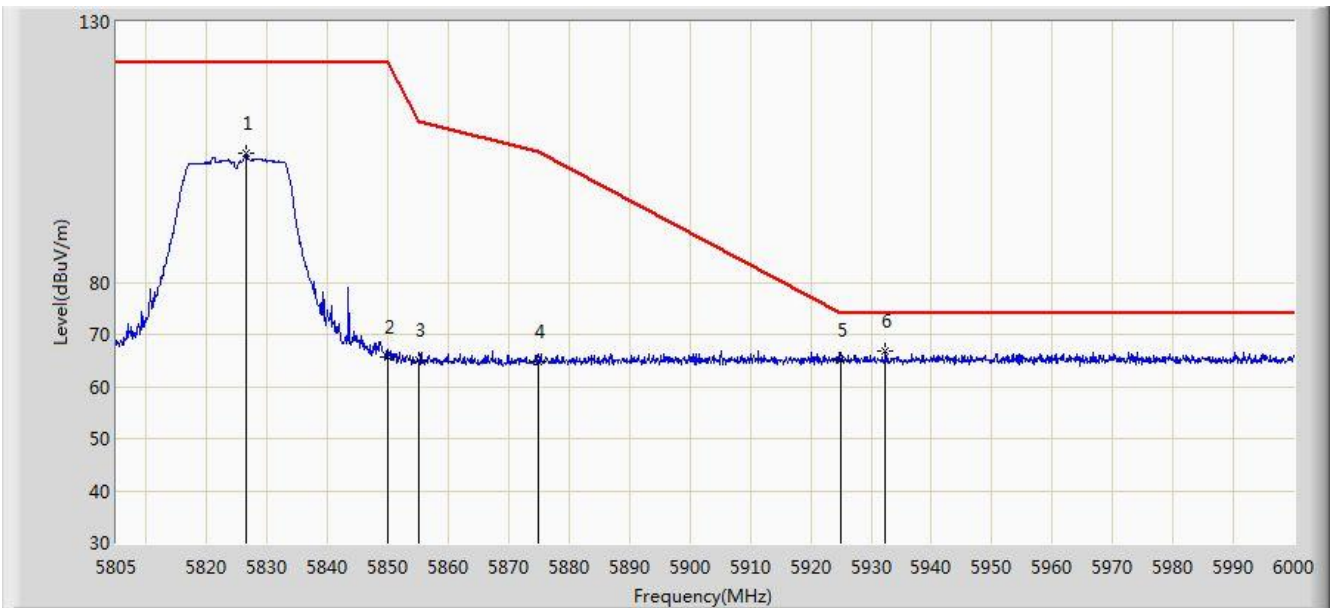


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.450	108.175	69.813	N/A	N/A	38.362	PK
2			5850.000	67.594	29.141	-54.606	122.200	38.454	PK
3			5855.000	65.358	26.893	-45.442	110.800	38.465	PK
4			5875.000	64.441	25.944	-40.759	105.200	38.497	PK
5			5925.000	64.859	26.326	-9.141	74.000	38.533	PK
6		*	5943.255	66.445	27.936	-7.555	74.000	38.509	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:44
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0	

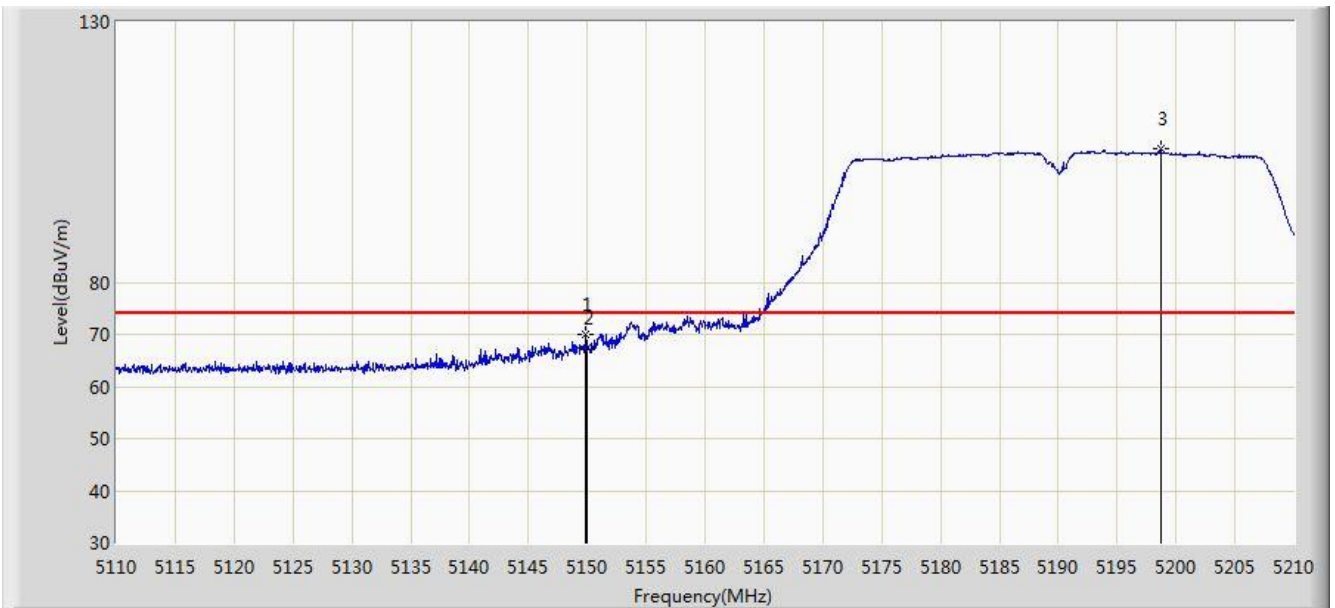


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.450	104.743	66.381	N/A	N/A	38.362	PK
2			5850.000	65.642	27.189	-56.558	122.200	38.454	PK
3			5855.000	65.000	26.535	-45.800	110.800	38.465	PK
4			5875.000	64.720	26.223	-40.480	105.200	38.497	PK
5			5925.000	65.068	26.535	-8.932	74.000	38.533	PK
6		*	5932.433	66.683	28.153	-7.317	74.000	38.530	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0	

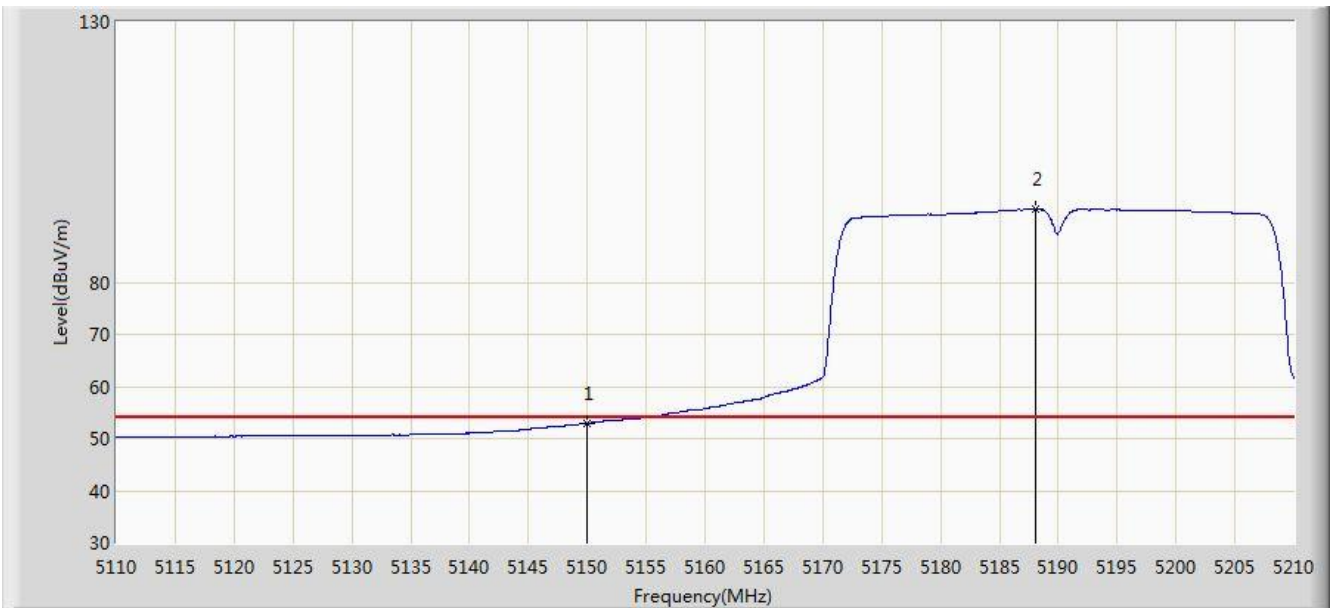


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.900	69.902	32.450	-4.098	74.000	37.452	PK
2			5150.000	67.304	29.852	-6.696	74.000	37.452	PK
3		*	5198.700	105.537	68.209	N/A	N/A	37.329	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0	

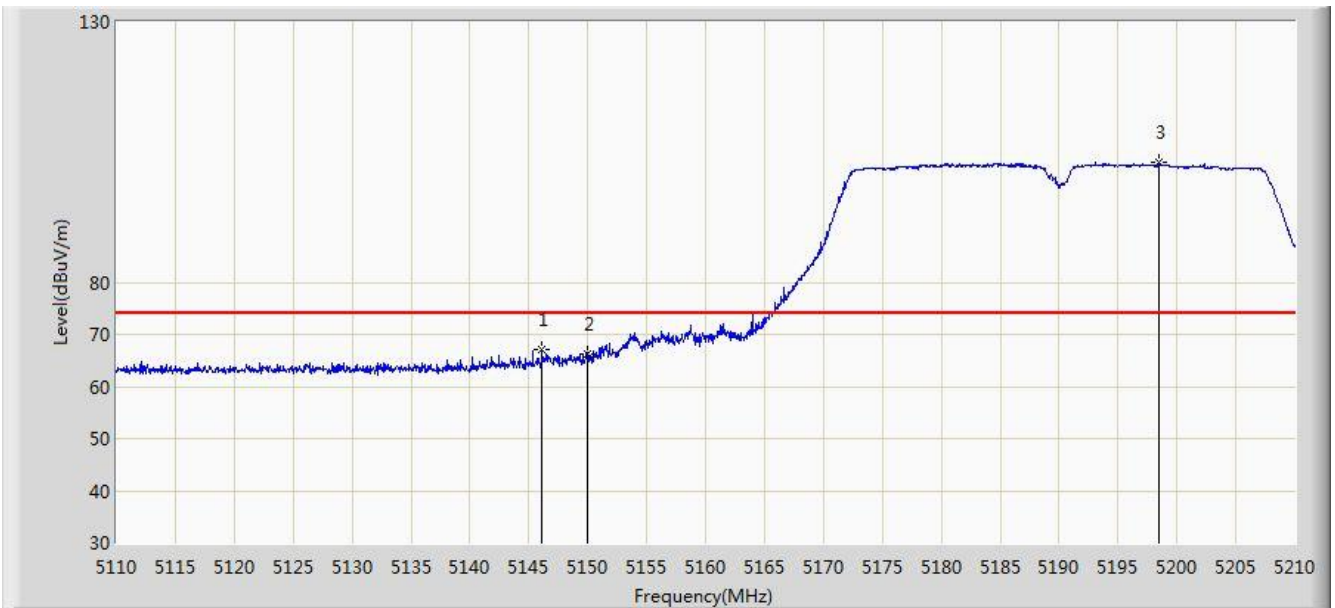


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.955	15.503	-1.045	54.000	37.452	AV
2		*	5188.100	94.160	56.806	N/A	N/A	37.353	AV

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

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

Site: AC1	Time: 2017/03/27 - 19:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0	

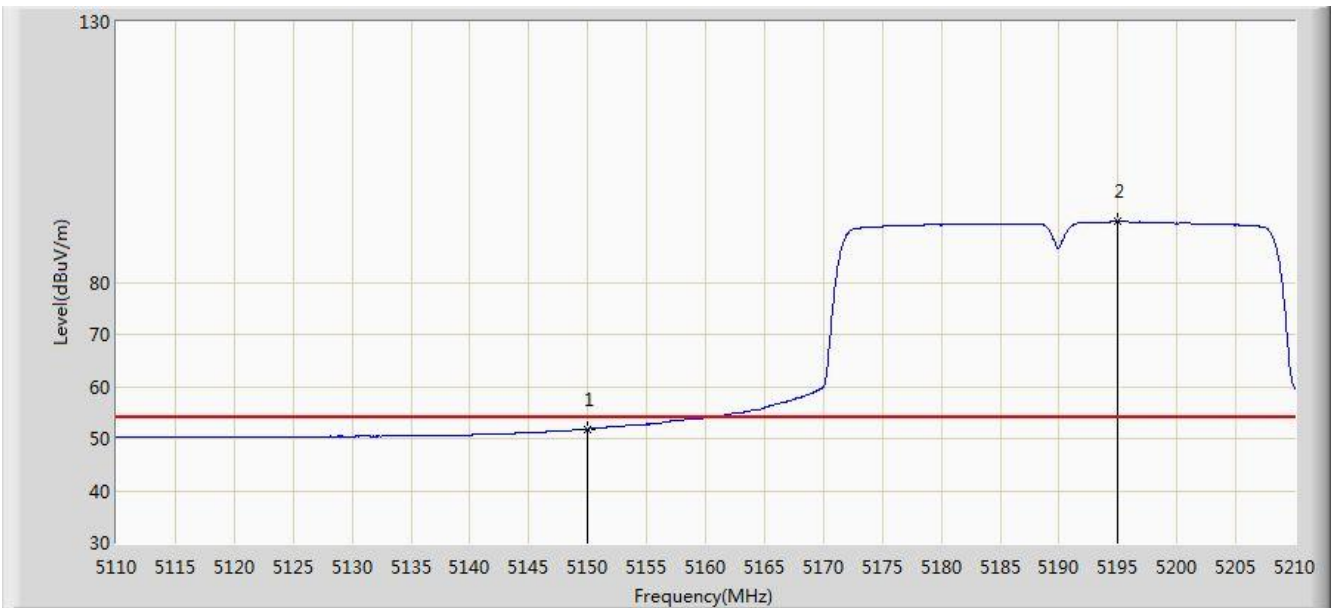


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.150	67.010	29.552	-6.990	74.000	37.457	PK
2			5150.000	66.094	28.642	-7.906	74.000	37.452	PK
3		*	5198.450	103.143	65.814	N/A	N/A	37.329	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0	

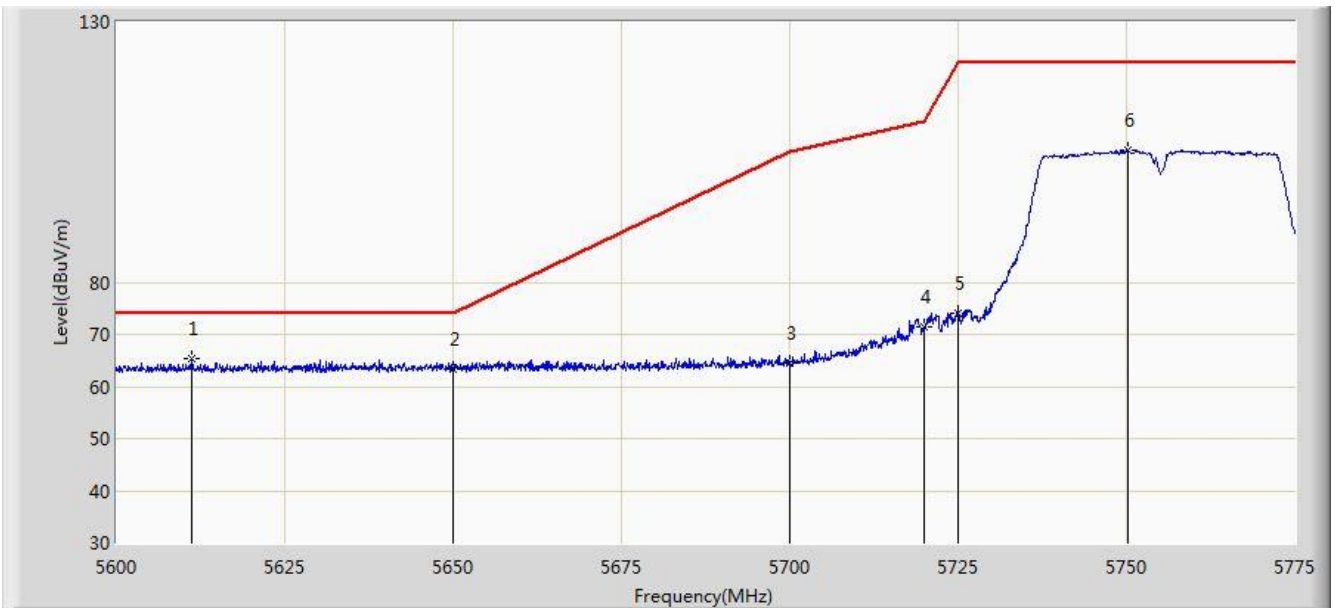


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.859	14.407	-2.141	54.000	37.452	AV
2		*	5194.900	91.658	54.321	N/A	N/A	37.337	AV

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

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

Site: AC1	Time: 2017/03/27 - 19:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0	

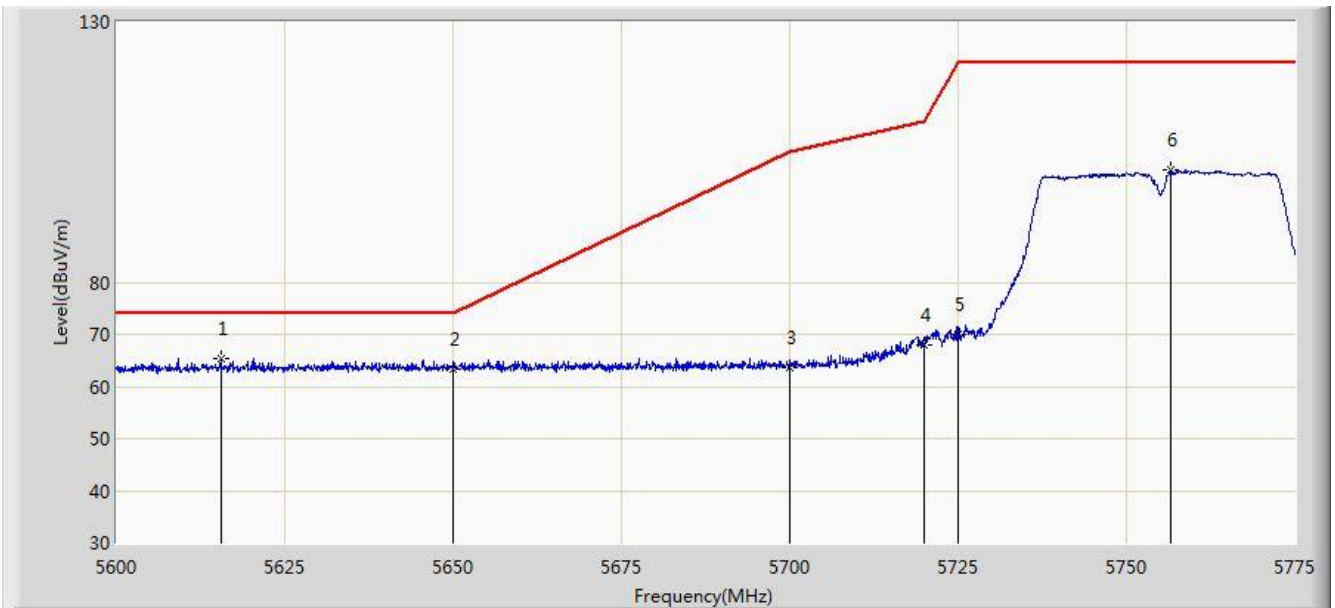


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.288	65.230	27.510	-8.770	74.000	37.720	PK
2			5650.000	63.295	25.508	-10.705	74.000	37.787	PK
3			5700.000	64.575	26.683	-40.625	105.200	37.892	PK
4			5720.000	71.413	33.444	-39.387	110.800	37.970	PK
5			5725.000	74.183	36.193	-48.017	122.200	37.990	PK
6			5750.150	105.329	67.232	N/A	N/A	38.097	PK

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

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

Site: AC1	Time: 2017/03/27 - 19:59
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0	

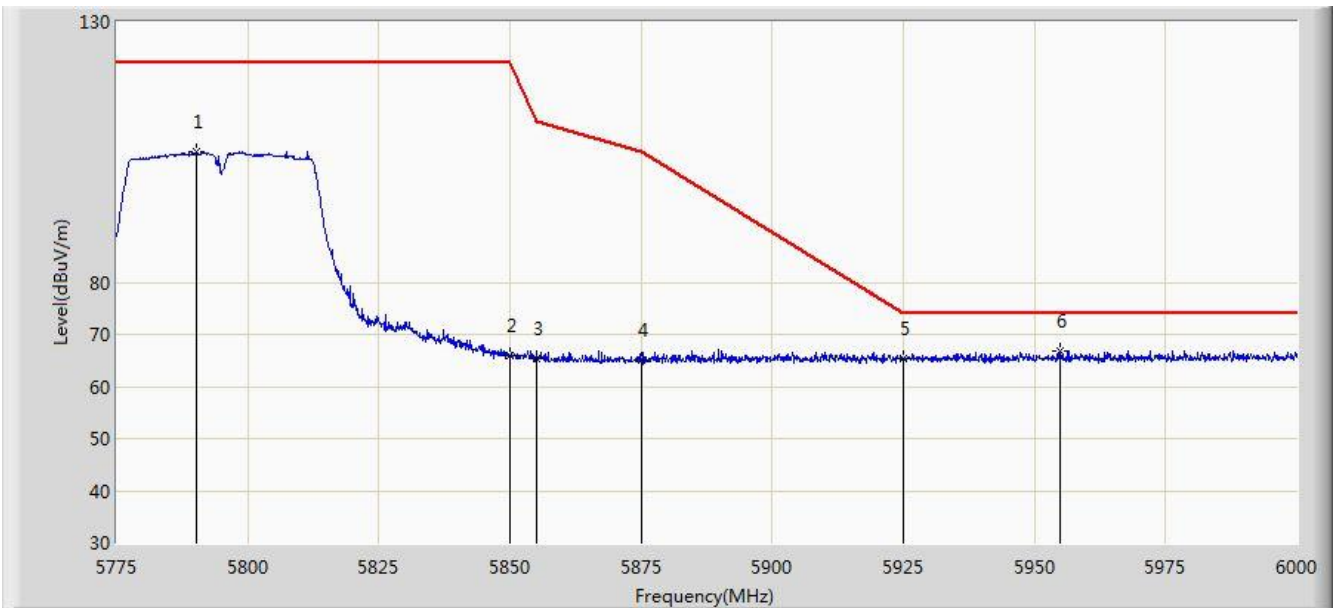


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5615.575	65.447	27.720	-8.553	74.000	37.727	PK
2			5650.000	63.323	25.536	-10.677	74.000	37.787	PK
3			5700.000	63.506	25.614	-41.694	105.200	37.892	PK
4			5720.000	67.863	29.894	-42.937	110.800	37.970	PK
5			5725.000	70.093	32.103	-52.107	122.200	37.990	PK
6			5756.625	101.451	63.324	N/A	N/A	38.127	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0	

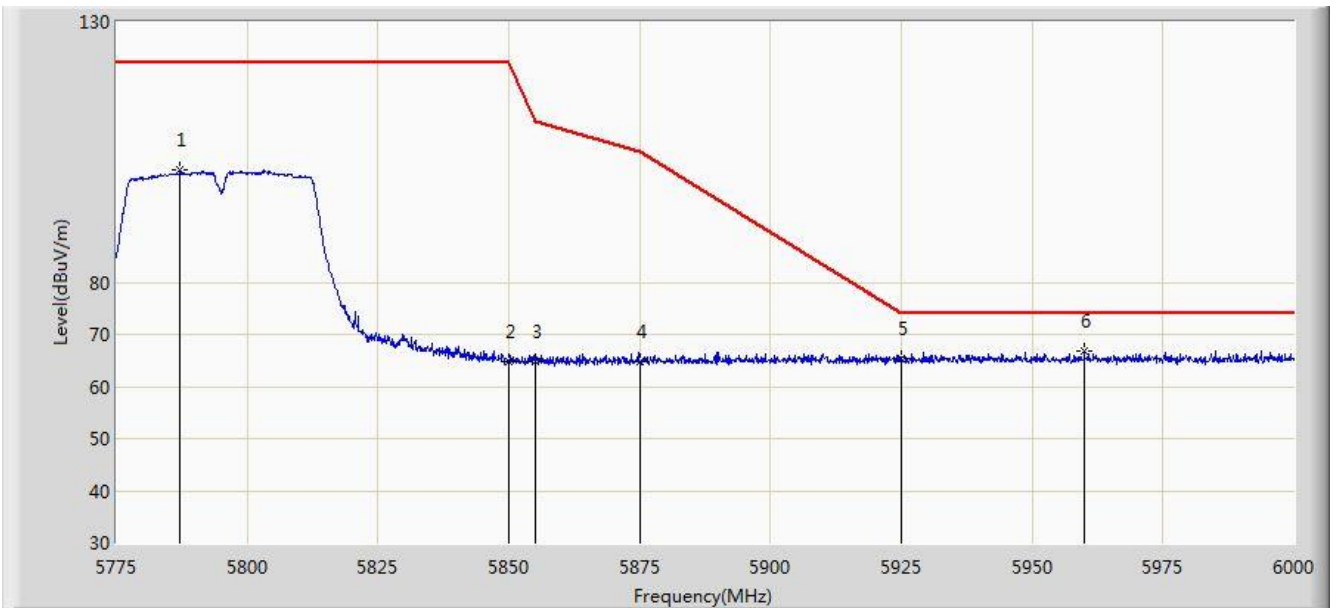


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.300	104.994	66.762	N/A	N/A	38.232	PK
2			5850.000	65.891	27.438	-56.309	122.200	38.454	PK
3			5855.000	65.273	26.808	-45.527	110.800	38.465	PK
4			5875.000	65.044	26.547	-40.156	105.200	38.497	PK
5			5925.000	65.478	26.945	-8.522	74.000	38.533	PK
6		*	5955.000	66.779	28.271	-7.221	74.000	38.508	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:07
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0	

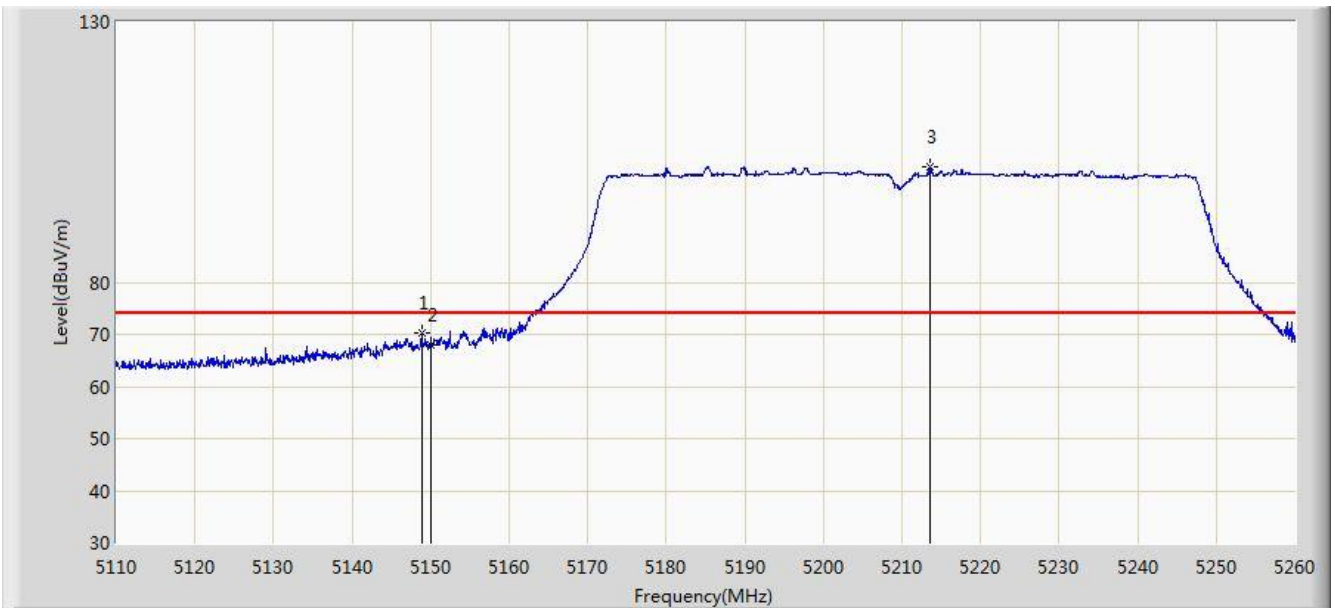


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.263	101.573	63.352	N/A	N/A	38.220	PK
2			5850.000	64.811	26.358	-57.389	122.200	38.454	PK
3			5855.000	64.918	26.453	-45.882	110.800	38.465	PK
4			5875.000	64.680	26.183	-40.520	105.200	38.497	PK
5			5925.000	65.491	26.958	-8.509	74.000	38.533	PK
6		*	5959.950	66.724	28.207	-7.276	74.000	38.517	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0	

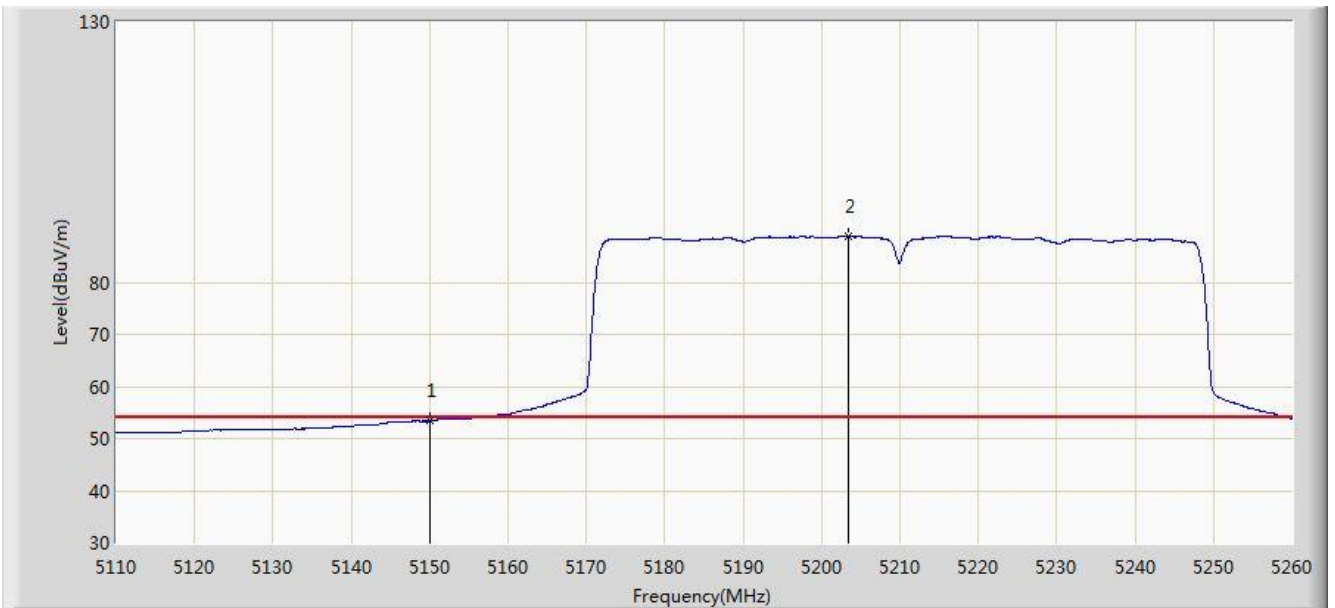


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.850	70.238	32.785	-3.762	74.000	37.454	PK
2			5150.000	67.939	30.487	-6.061	74.000	37.452	PK
3		*	5213.575	102.169	64.890	N/A	N/A	37.279	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0	

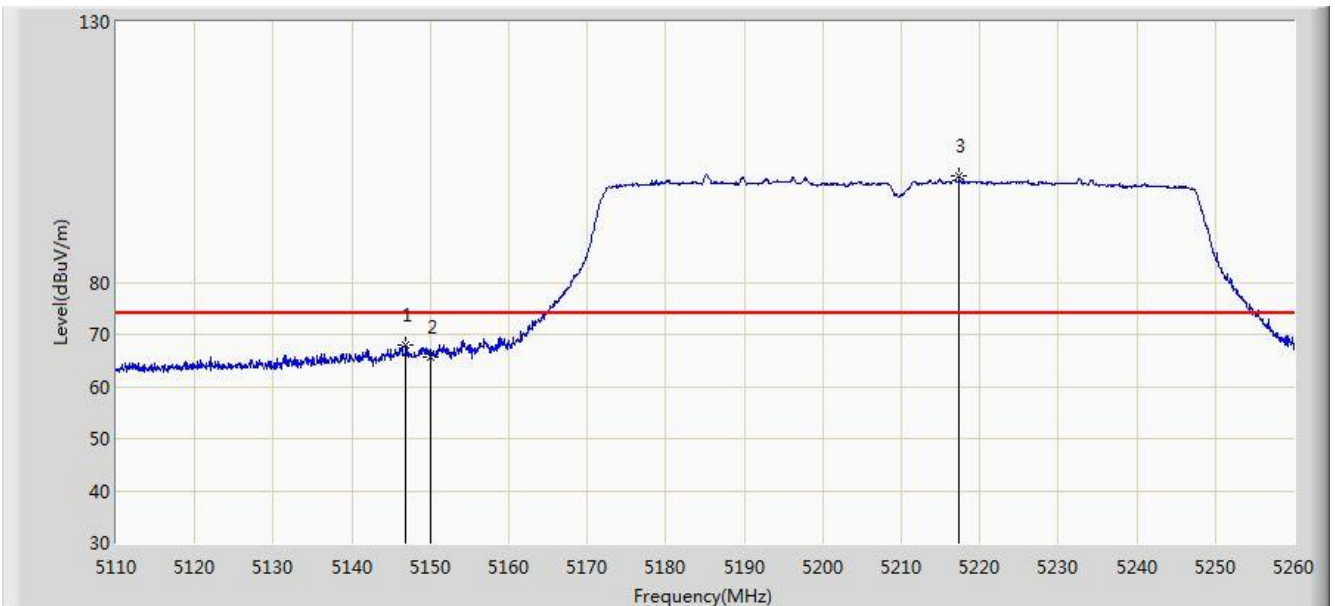


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.393	15.941	-0.607	54.000	37.452	AV
2		*	5203.450	88.895	51.583	N/A	N/A	37.312	AV

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

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

Site: AC1	Time: 2017/03/27 - 20:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0	

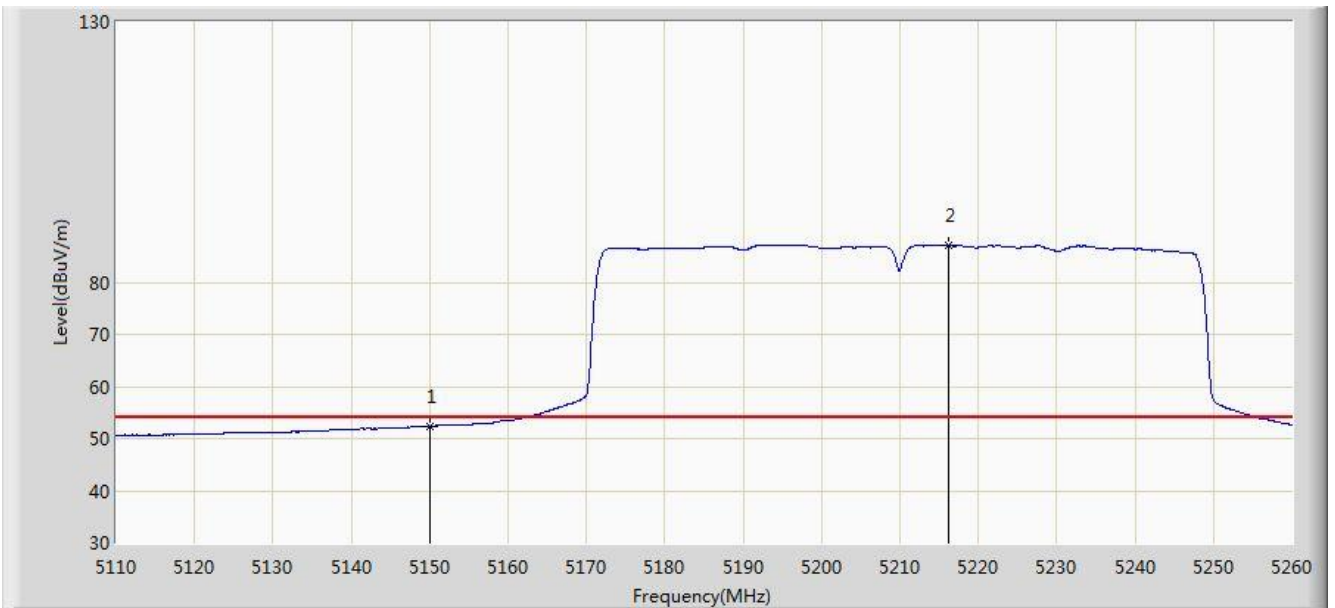


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.900	67.937	30.480	-6.063	74.000	37.456	PK
2			5150.000	65.619	28.167	-8.381	74.000	37.452	PK
3		*	5217.400	100.505	63.237	N/A	N/A	37.268	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0	

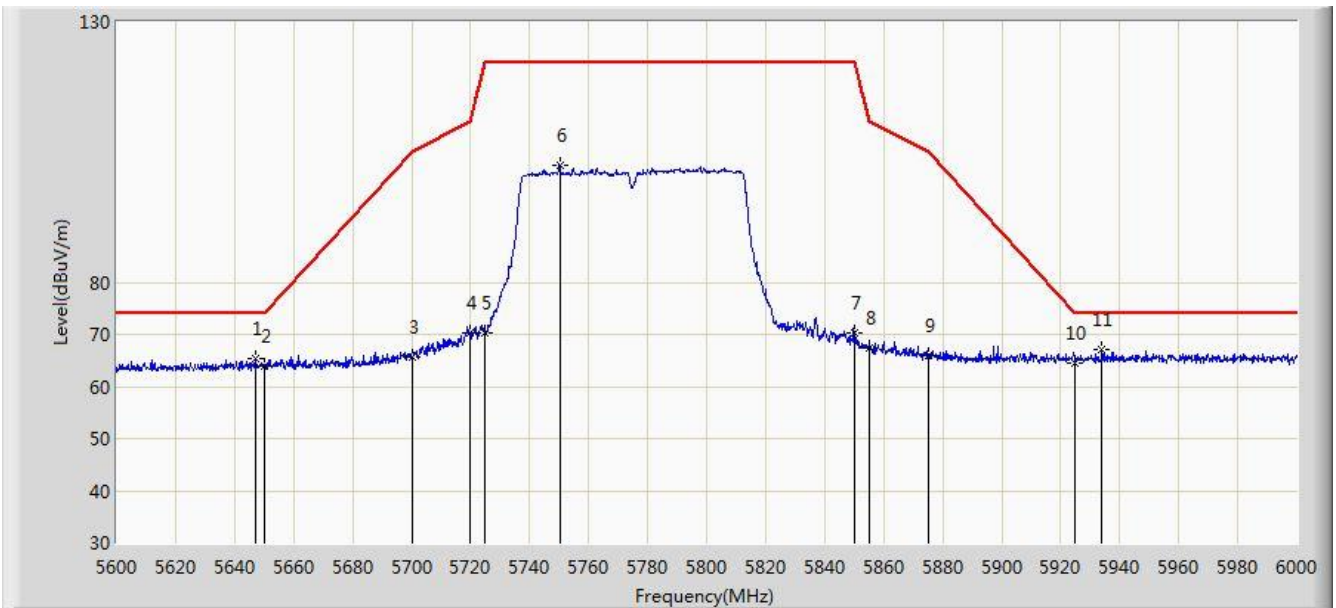


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.312	14.860	-1.688	54.000	37.452	AV
2		*	5216.200	87.170	49.899	N/A	N/A	37.270	AV

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

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

Site: AC1	Time: 2017/03/27 - 20:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0	

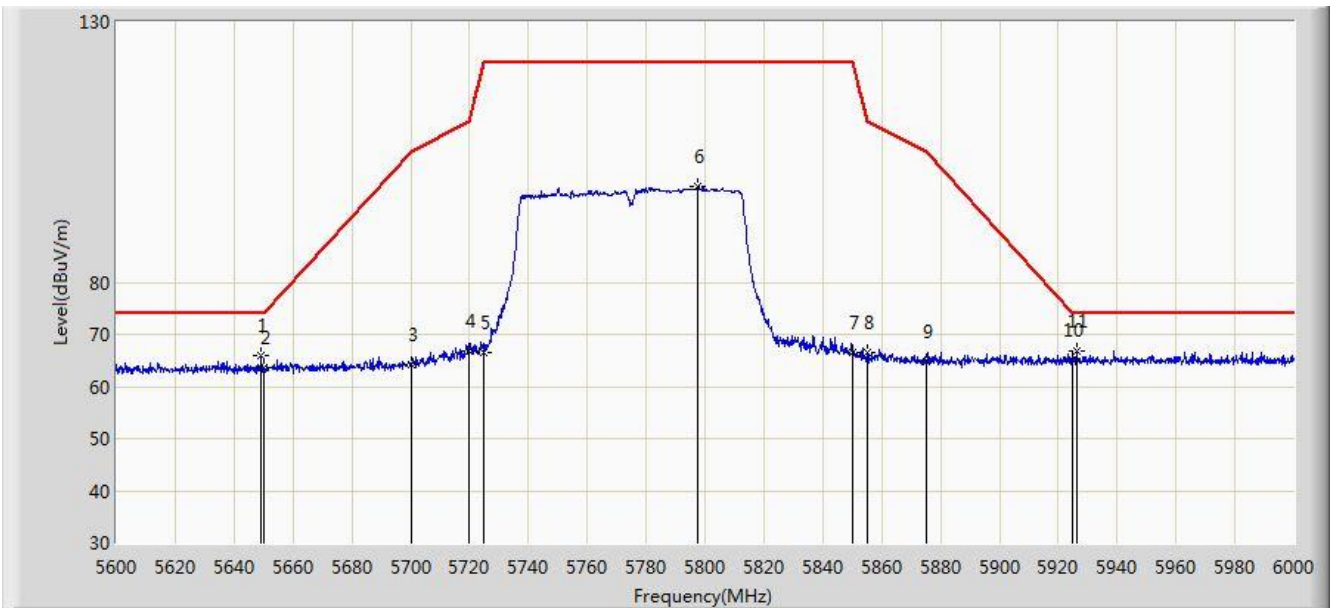


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.000	65.426	27.639	-8.574	74.000	37.786	PK
2			5650.000	63.950	26.163	-10.050	74.000	37.787	PK
3			5700.000	65.782	27.890	-39.418	105.200	37.892	PK
4			5720.000	70.152	32.183	-40.648	110.800	37.970	PK
5			5725.000	70.270	32.280	-51.930	122.200	37.990	PK
6			5750.200	102.454	64.357	N/A	N/A	38.097	PK
7			5850.000	70.146	31.693	-52.054	122.200	38.454	PK
8			5855.000	67.426	28.961	-43.374	110.800	38.465	PK
9			5875.000	65.832	27.335	-39.368	105.200	38.497	PK
10			5925.000	64.579	26.046	-9.421	74.000	38.533	PK
11		*	5934.000	67.227	28.700	-6.773	74.000	38.527	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0	

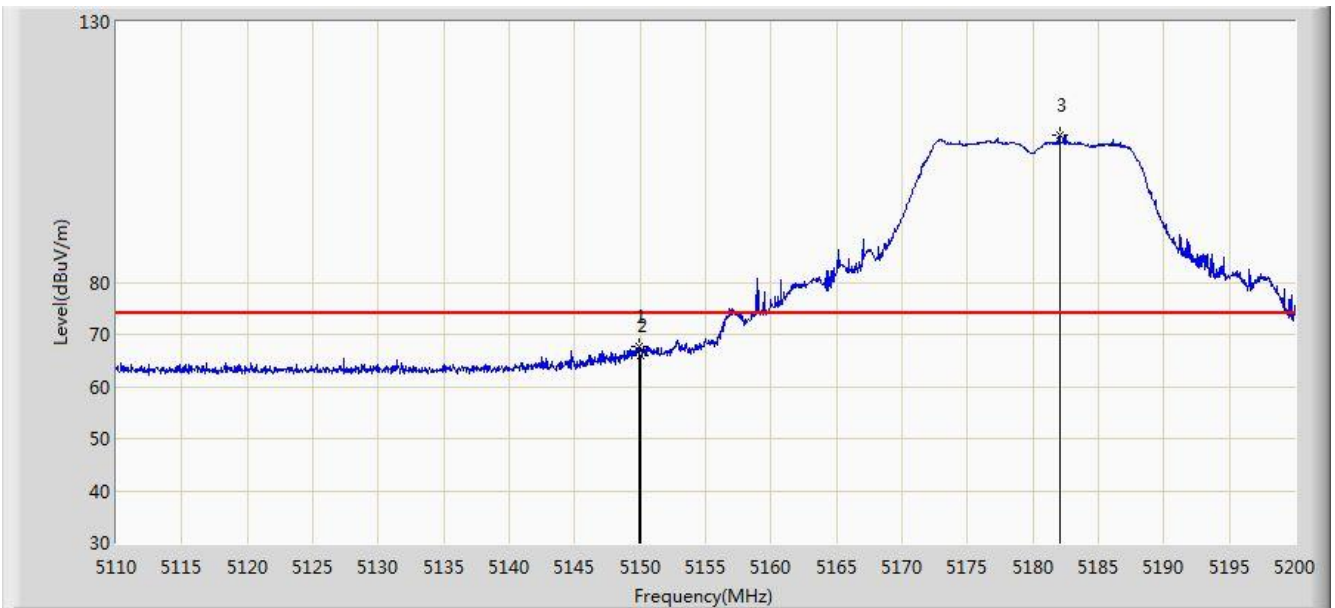


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5649.200	65.802	28.015	-8.198	74.000	37.787	PK
2			5650.000	63.546	25.759	-10.454	74.000	37.787	PK
3			5700.000	64.116	26.224	-41.084	105.200	37.892	PK
4			5720.000	66.940	28.971	-43.860	110.800	37.970	PK
5			5725.000	66.600	28.610	-55.600	122.200	37.990	PK
6			5797.600	98.497	60.240	N/A	N/A	38.257	PK
7			5850.000	66.382	27.929	-55.818	122.200	38.454	PK
8			5855.000	66.588	28.123	-44.212	110.800	38.465	PK
9			5875.000	64.872	26.375	-40.328	105.200	38.497	PK
10			5925.000	65.045	26.512	-8.955	74.000	38.533	PK
11		*	5926.200	66.733	28.200	-7.267	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

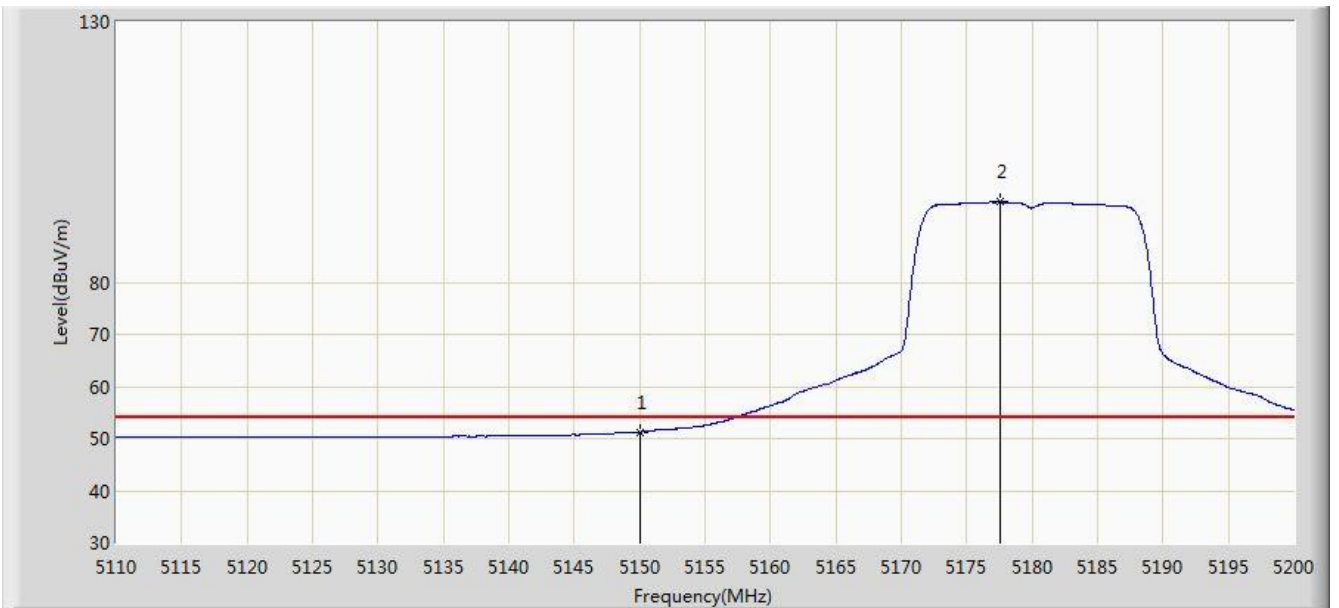


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.870	67.578	30.126	-6.422	74.000	37.452	PK
2			5150.000	66.023	28.571	-7.977	74.000	37.452	PK
3		*	5182.045	108.203	70.834	N/A	N/A	37.369	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

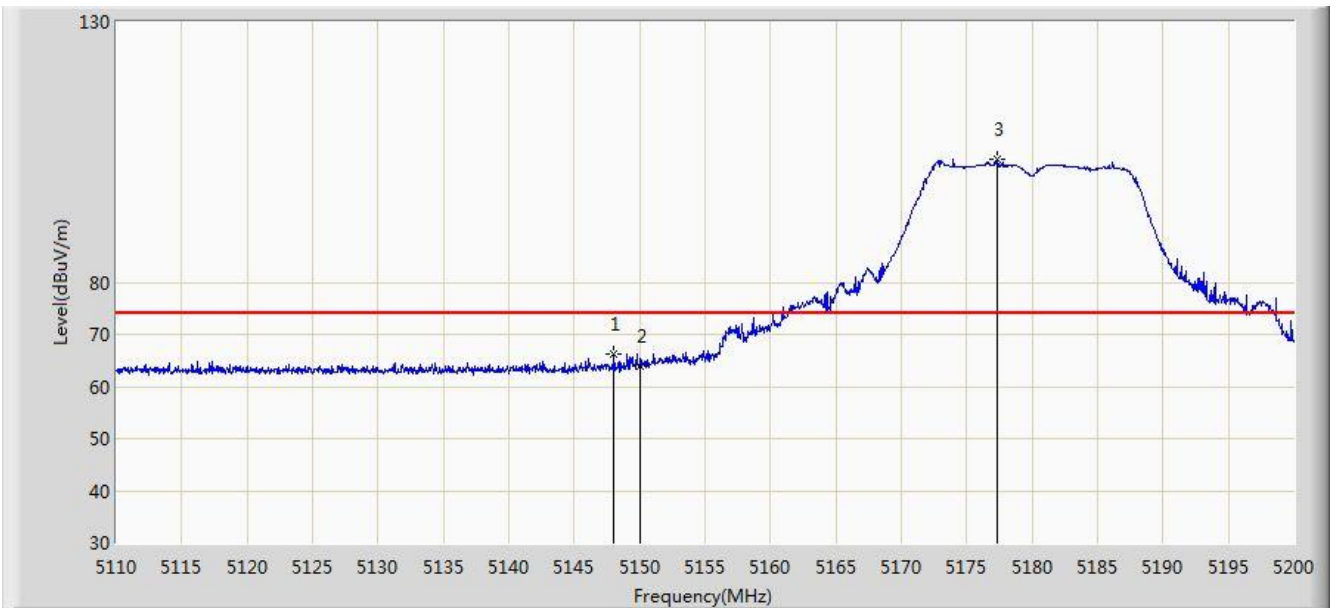


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.223	13.771	-2.777	54.000	37.452	AV
2		*	5177.545	95.448	58.069	N/A	N/A	37.380	AV

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

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

Site: AC1	Time: 2017/03/27 - 20:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

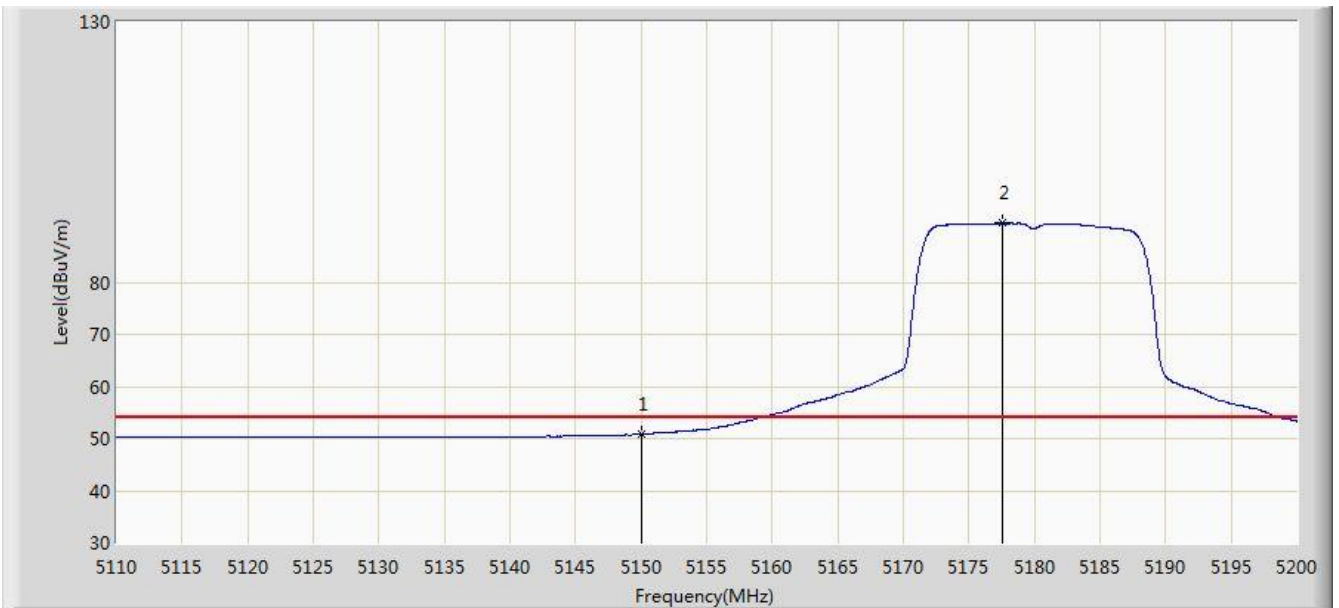


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.025	66.249	28.794	-7.751	74.000	37.455	PK
2			5150.000	64.003	26.551	-9.997	74.000	37.452	PK
3		*	5177.365	103.744	66.364	N/A	N/A	37.380	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1	

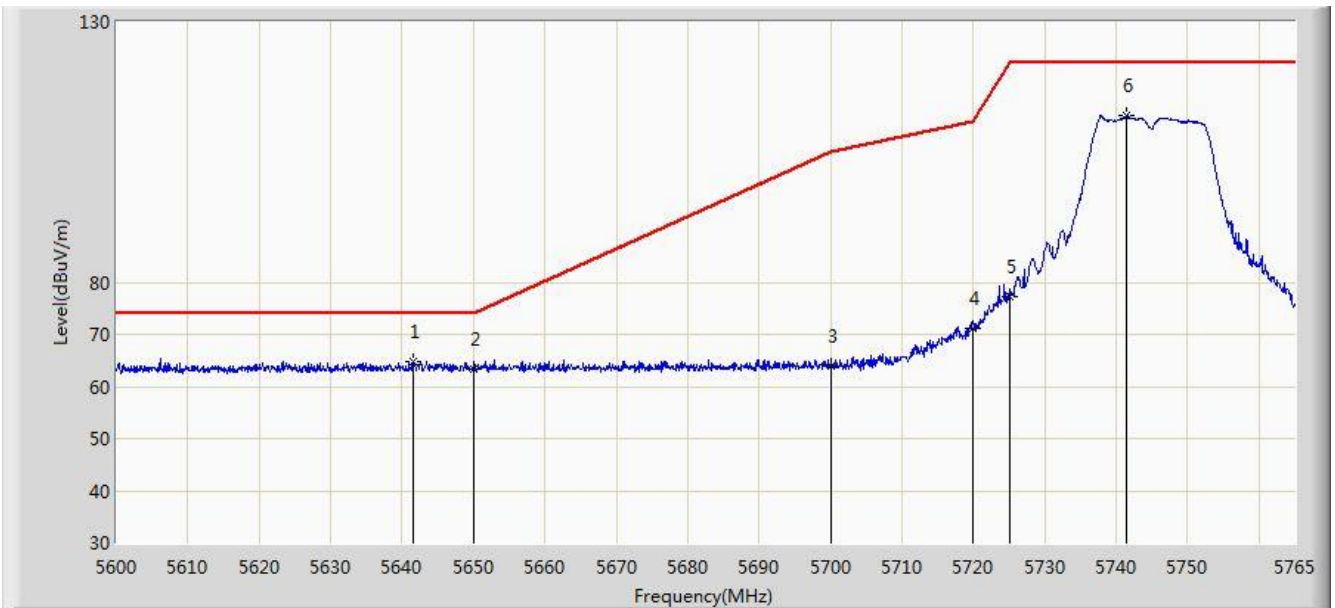


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.837	13.385	-3.163	54.000	37.452	AV
2		*	5177.545	91.421	54.042	N/A	N/A	37.380	AV

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

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

Site: AC1	Time: 2017/03/27 - 20:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1	

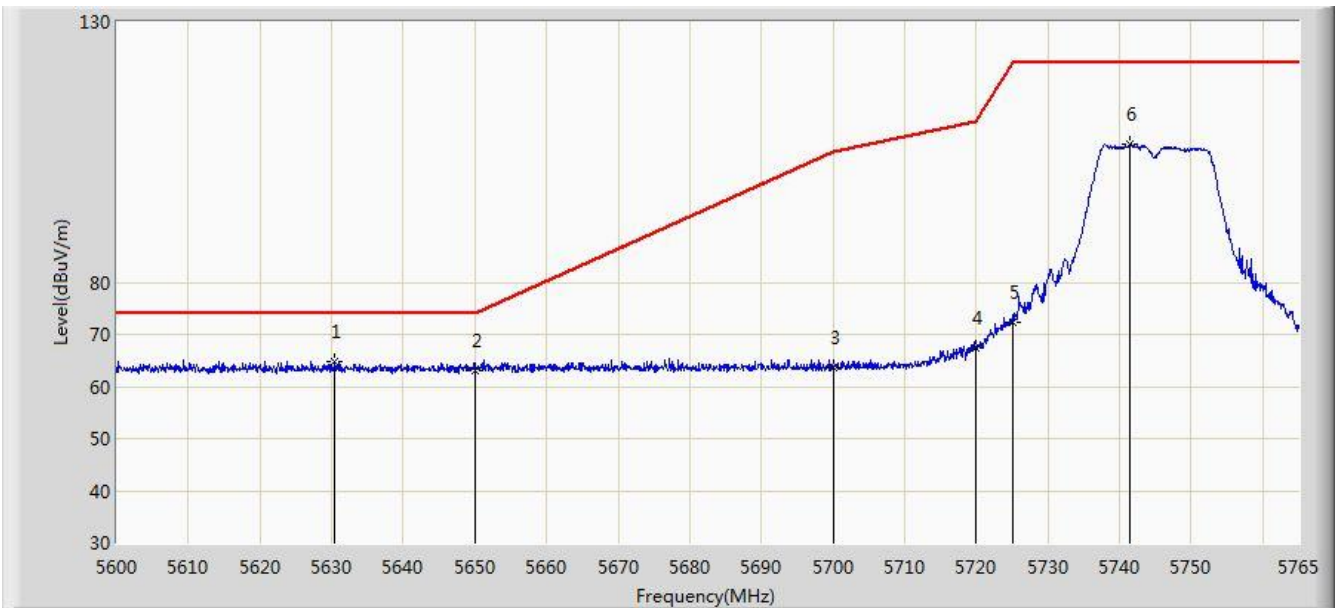


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.663	64.730	26.945	-9.270	74.000	37.785	PK
2			5650.000	63.443	25.656	-10.557	74.000	37.787	PK
3			5700.000	63.874	25.982	-41.326	105.200	37.892	PK
4			5720.000	71.178	33.209	-39.622	110.800	37.970	PK
5			5725.000	77.340	39.350	-44.860	122.200	37.990	PK
6			5741.487	112.031	73.974	N/A	N/A	38.057	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:35
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1	

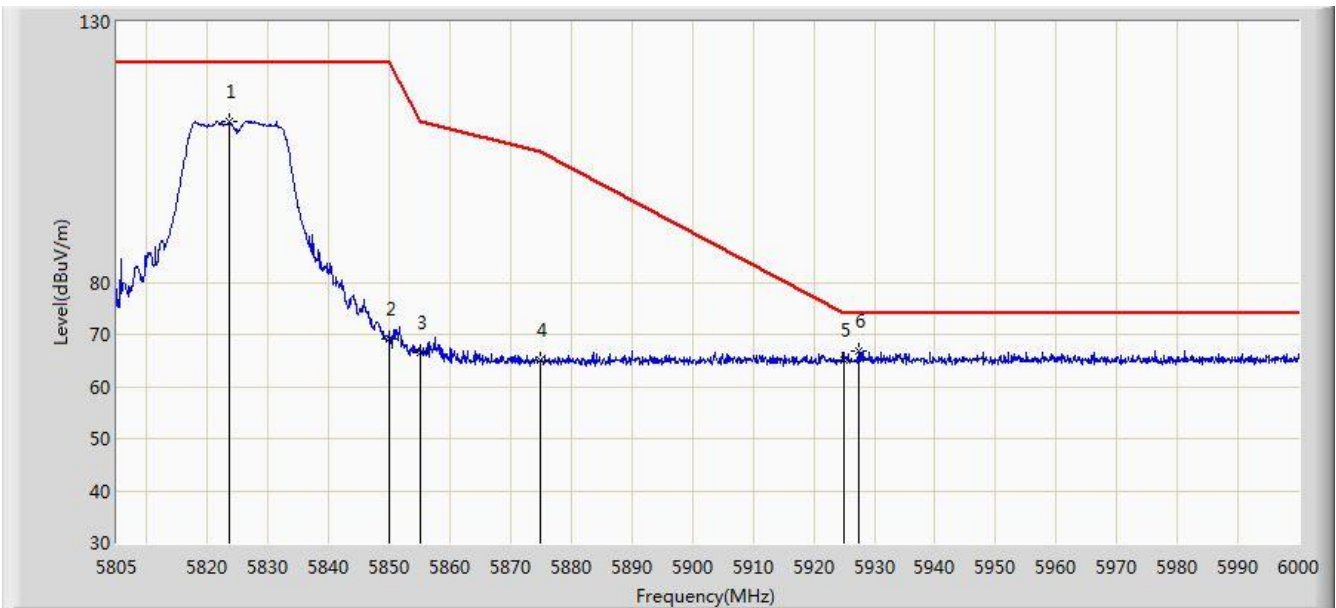


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5630.442	64.727	26.969	-9.273	74.000	37.758	PK
2			5650.000	63.035	25.248	-10.965	74.000	37.787	PK
3			5700.000	63.691	25.799	-41.509	105.200	37.892	PK
4			5720.000	67.354	29.385	-43.446	110.800	37.970	PK
5			5725.000	72.419	34.429	-49.781	122.200	37.990	PK
6			5741.487	106.557	68.500	N/A	N/A	38.057	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:38
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1	

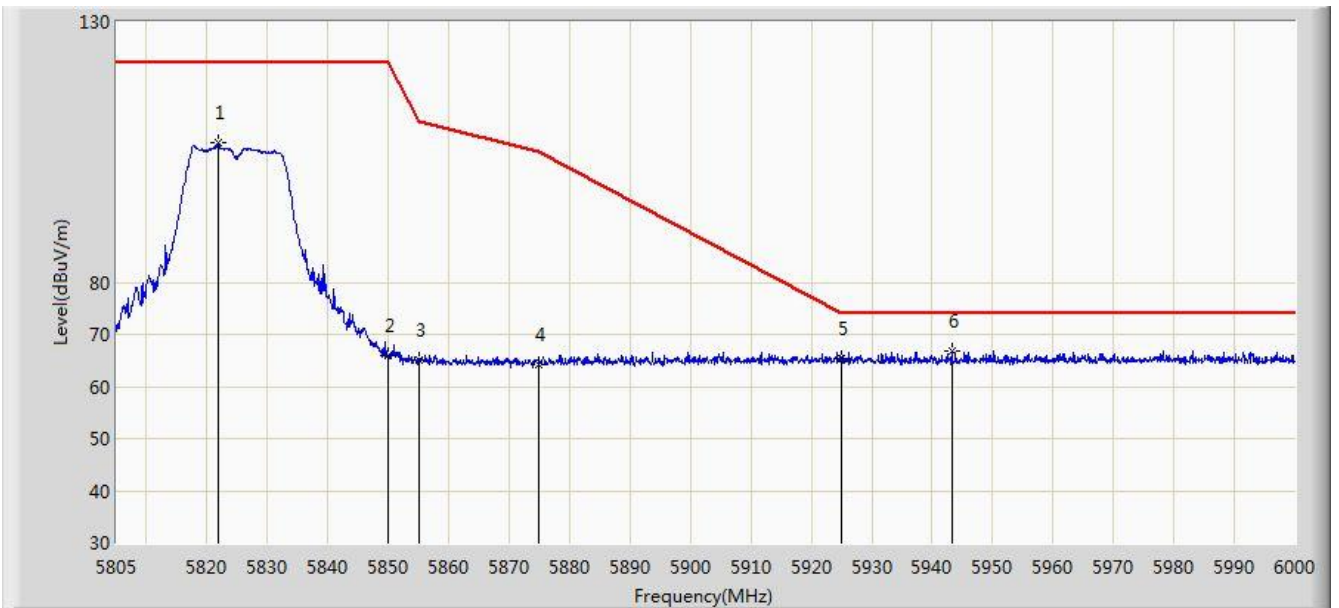


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5823.525	111.012	72.663	N/A	N/A	38.350	PK
2			5850.000	69.268	30.815	-52.932	122.200	38.454	PK
3			5855.000	66.553	28.088	-44.247	110.800	38.465	PK
4			5875.000	65.051	26.554	-40.149	105.200	38.497	PK
5			5925.000	65.138	26.605	-8.862	74.000	38.533	PK
6		*	5927.460	66.737	28.203	-7.263	74.000	38.534	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1	

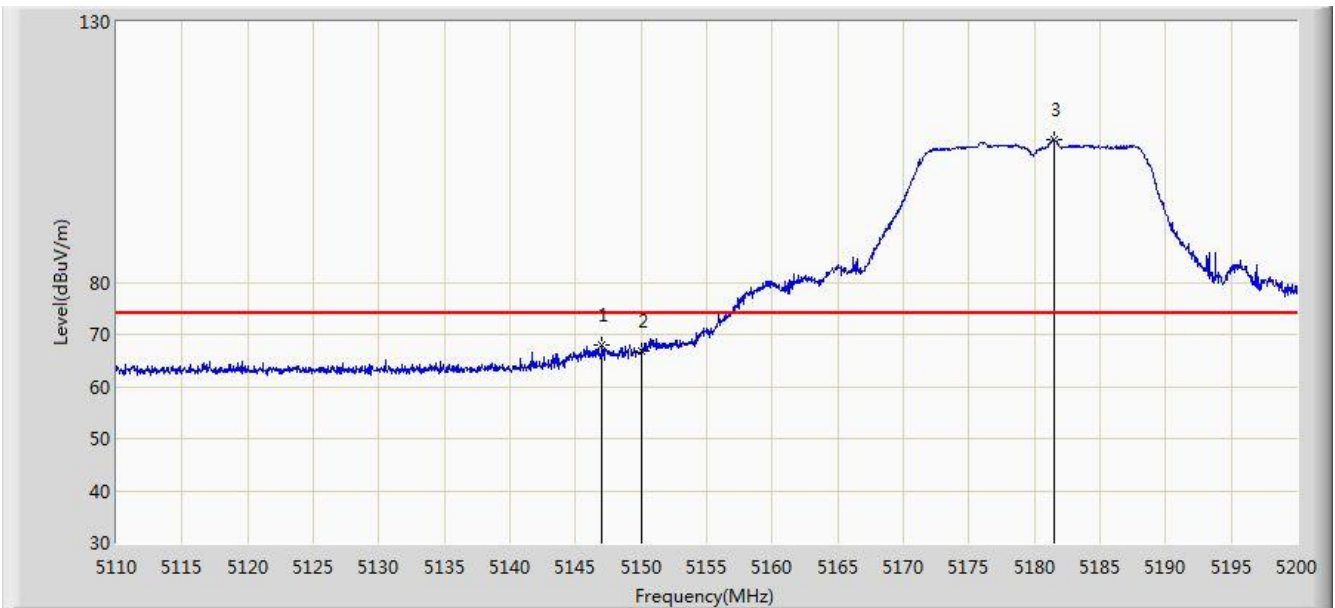


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.965	106.676	68.333	N/A	N/A	38.343	PK
2			5850.000	65.967	27.514	-56.233	122.200	38.454	PK
3			5855.000	64.978	26.513	-45.822	110.800	38.465	PK
4			5875.000	64.201	25.704	-40.999	105.200	38.497	PK
5			5925.000	65.446	26.913	-8.554	74.000	38.533	PK
6		*	5943.255	66.684	28.175	-7.316	74.000	38.509	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

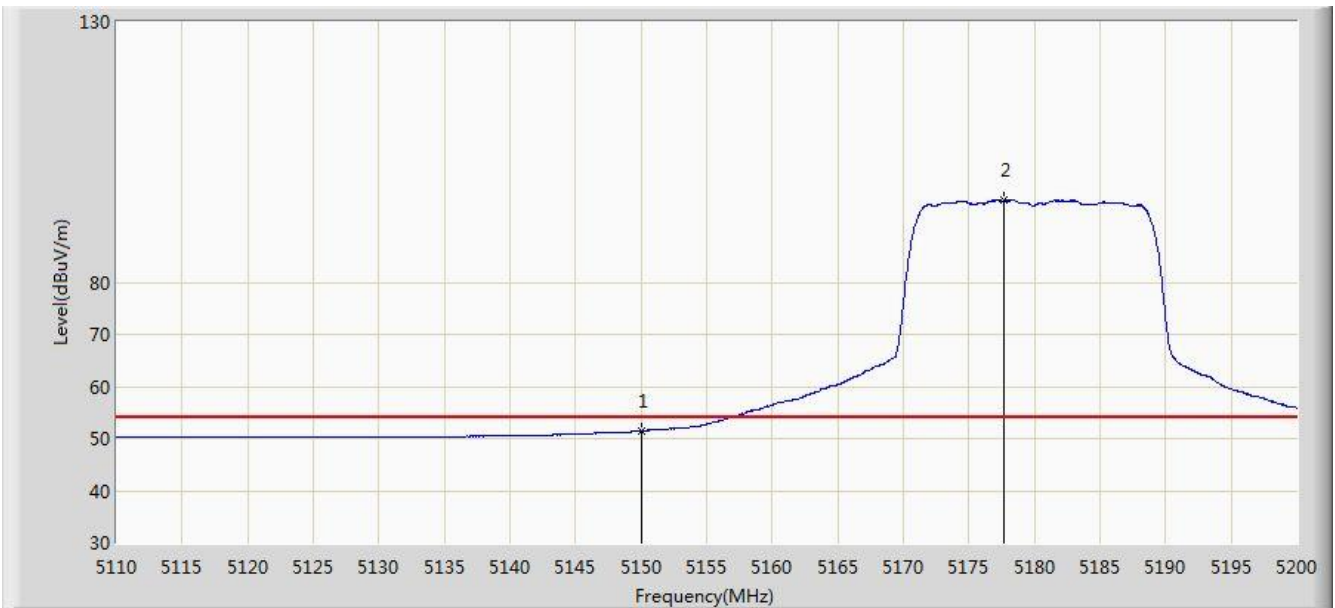


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.035	68.010	30.554	-5.990	74.000	37.456	PK
2			5150.000	66.698	29.246	-7.302	74.000	37.452	PK
3		*	5181.460	107.248	69.878	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

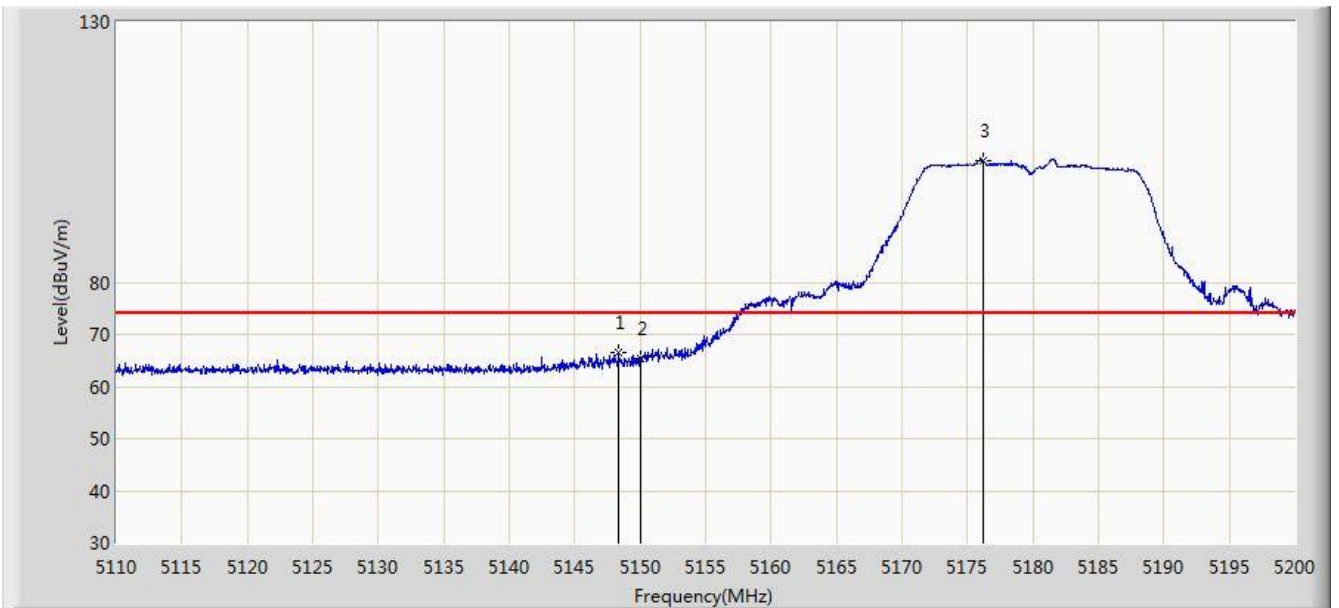


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.498	14.046	-2.502	54.000	37.452	AV
2		*	5177.725	95.666	58.287	N/A	N/A	37.379	AV

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

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

Site: AC1	Time: 2017/03/27 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

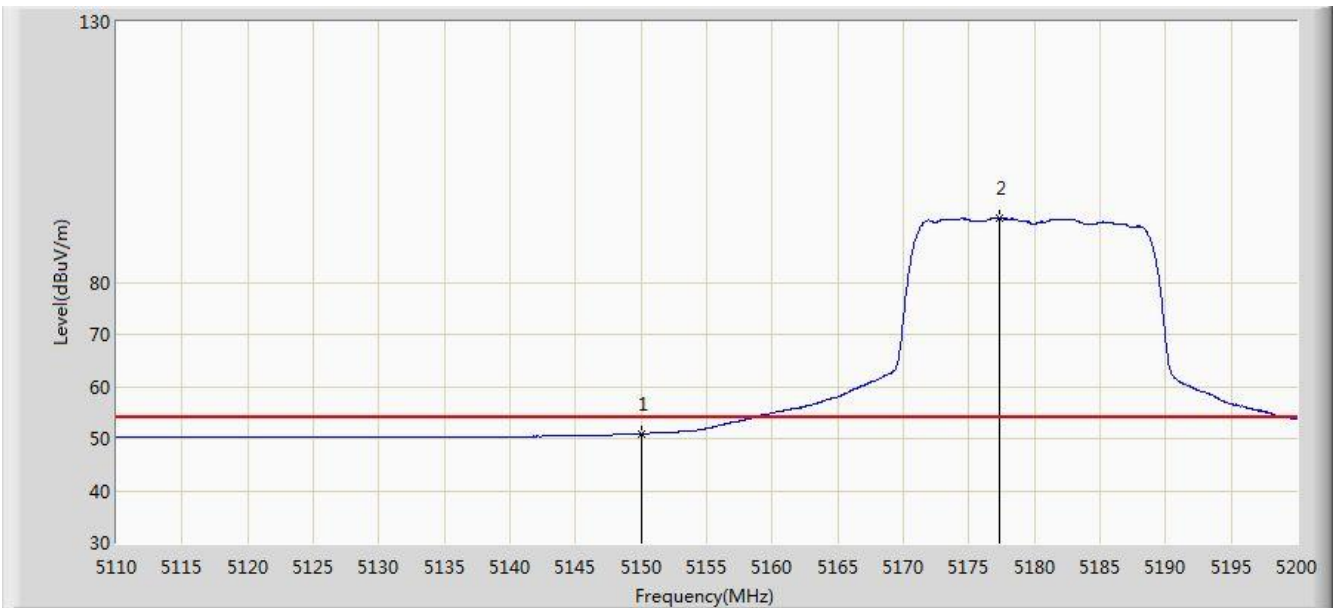


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.340	66.404	28.950	-7.596	74.000	37.454	PK
2			5150.000	65.473	28.021	-8.527	74.000	37.452	PK
3		*	5176.195	103.460	66.078	N/A	N/A	37.382	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1	

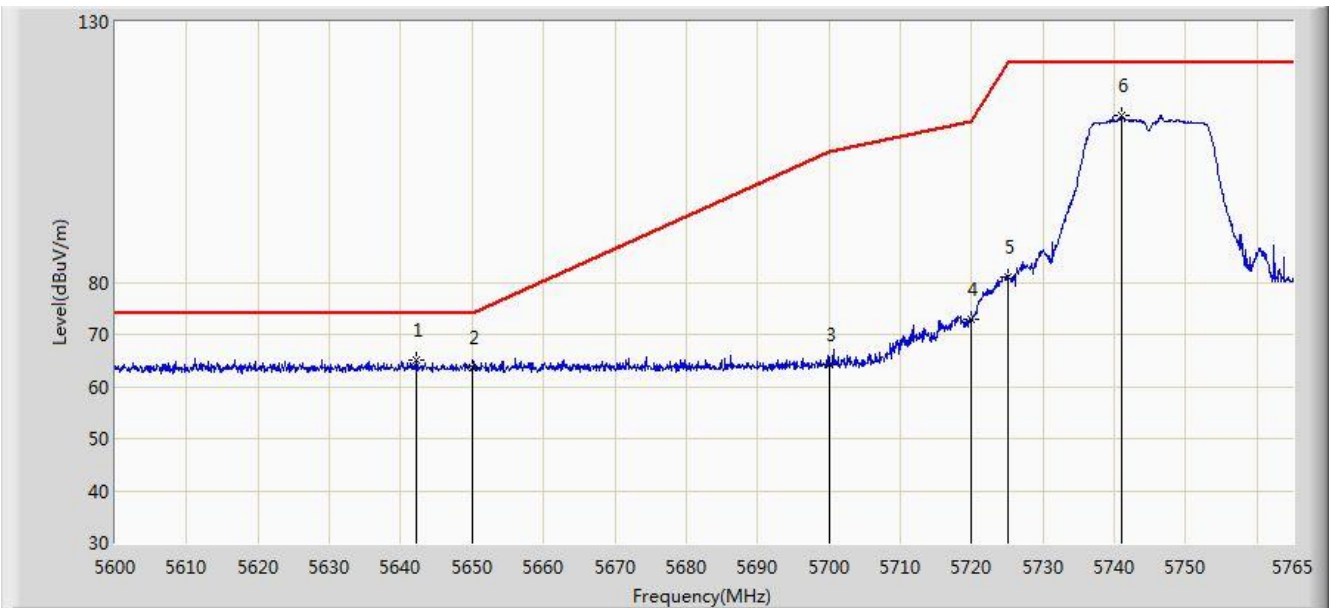


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.945	13.493	-3.055	54.000	37.452	AV
2		*	5177.365	92.271	54.891	N/A	N/A	37.380	AV

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

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

Site: AC1	Time: 2017/03/27 - 20:50
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1	

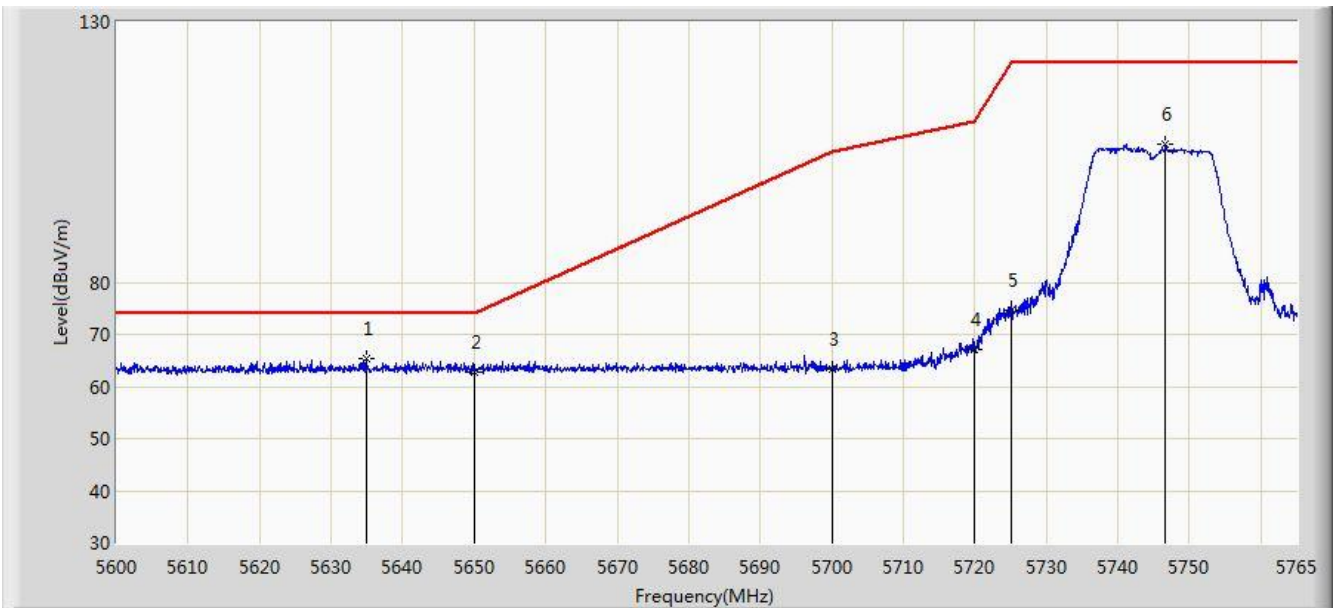


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5642.158	65.025	27.240	-8.975	74.000	37.785	PK
2			5650.000	63.738	25.951	-10.262	74.000	37.787	PK
3			5700.000	64.298	26.406	-40.902	105.200	37.892	PK
4			5720.000	73.010	35.041	-37.790	110.800	37.970	PK
5			5725.000	81.031	43.041	-41.169	122.200	37.990	PK
6			5741.075	112.139	74.084	N/A	N/A	38.055	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:52
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1	

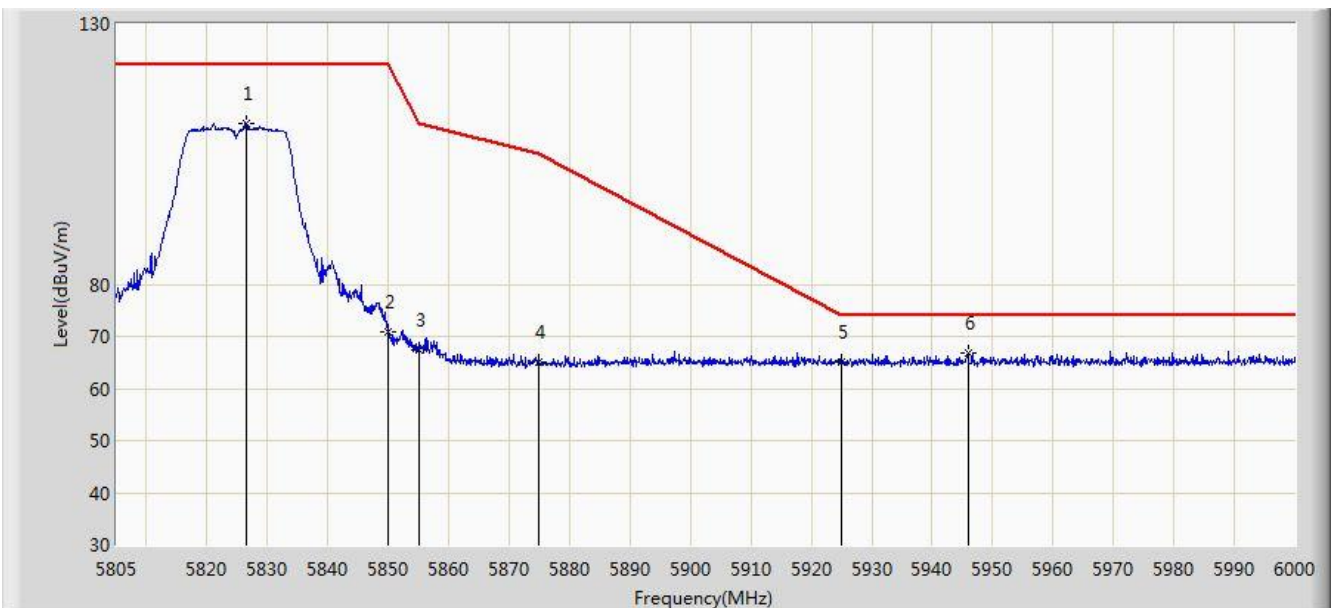


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.897	65.322	27.552	-8.678	74.000	37.770	PK
2			5650.000	62.754	24.967	-11.246	74.000	37.787	PK
3			5700.000	63.349	25.457	-41.851	105.200	37.892	PK
4			5720.000	67.175	29.206	-43.625	110.800	37.970	PK
5			5725.000	74.636	36.646	-47.564	122.200	37.990	PK
6			5746.603	106.601	68.522	N/A	N/A	38.080	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1	

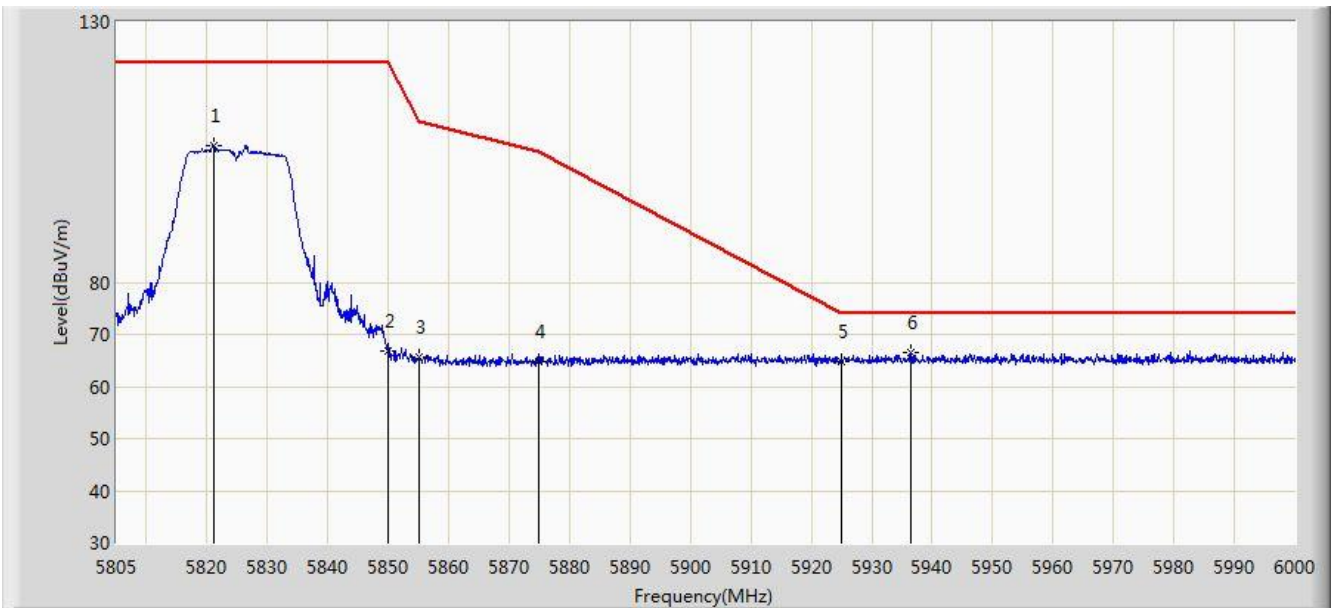


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.547	111.008	72.646	N/A	N/A	38.362	PK
2			5850.000	70.758	32.305	-51.442	122.200	38.454	PK
3			5855.000	67.513	29.048	-43.287	110.800	38.465	PK
4			5875.000	64.959	26.462	-40.241	105.200	38.497	PK
5			5925.000	64.931	26.398	-9.069	74.000	38.533	PK
6		*	5945.888	66.895	28.391	-7.105	74.000	38.504	PK

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

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

Site: AC1	Time: 2017/03/27 - 20:57
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1	

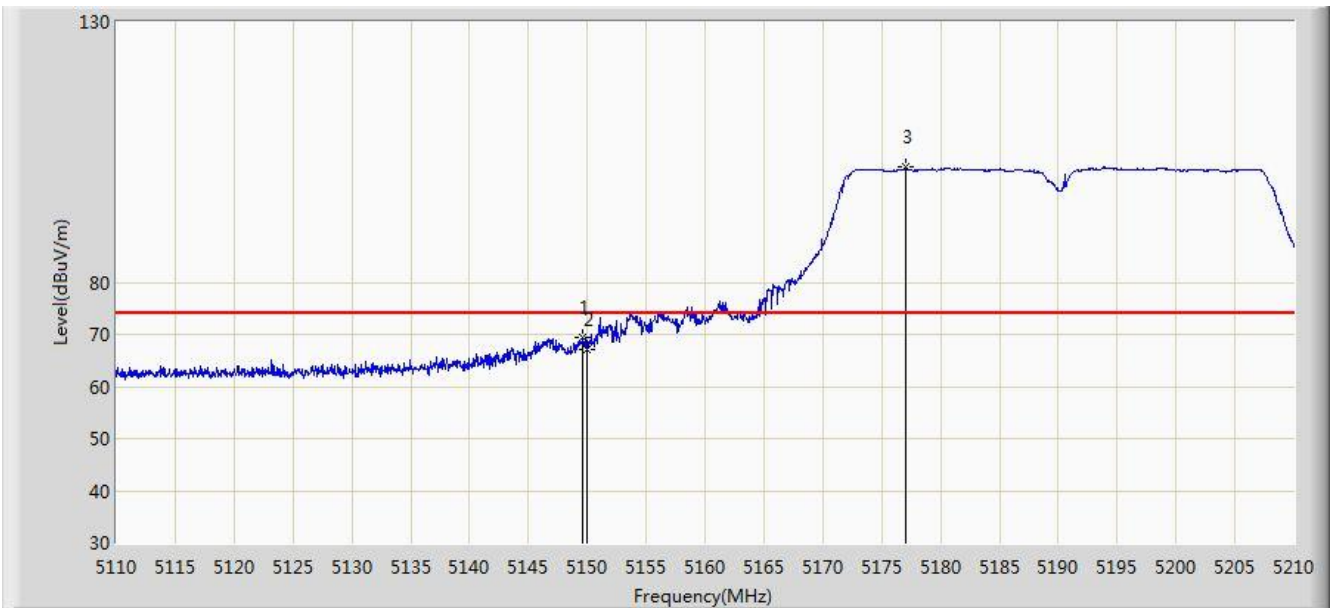


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.087	106.176	67.837	N/A	N/A	38.340	PK
2			5850.000	66.729	28.276	-55.471	122.200	38.454	PK
3			5855.000	65.620	27.155	-45.180	110.800	38.465	PK
4			5875.000	64.684	26.187	-40.516	105.200	38.497	PK
5			5925.000	64.697	26.164	-9.303	74.000	38.533	PK
6		*	5936.430	66.489	27.967	-7.511	74.000	38.522	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

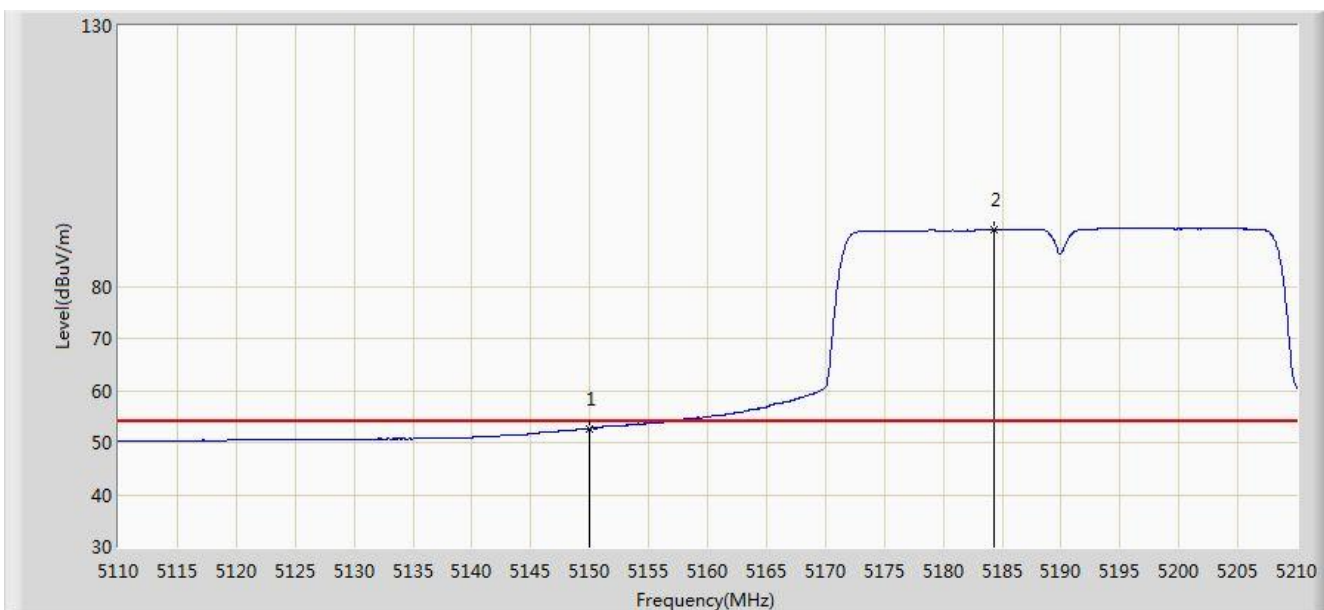


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.650	69.543	32.091	-4.457	74.000	37.452	PK
2			5150.000	67.196	29.744	-6.804	74.000	37.452	PK
3		*	5177.050	102.071	64.691	N/A	N/A	37.380	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

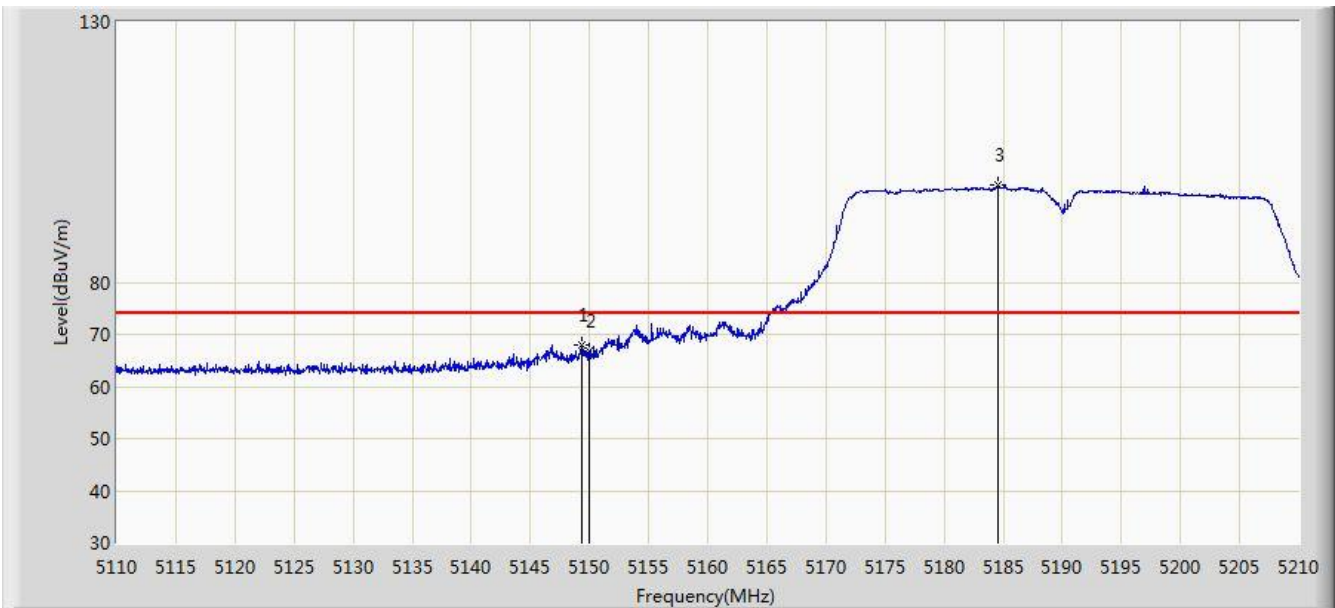


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.752	15.300	-1.248	54.000	37.452	AV
2		*	5184.350	90.939	53.576	N/A	N/A	37.363	AV

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

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

Site: AC1	Time: 2017/03/27 - 21:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

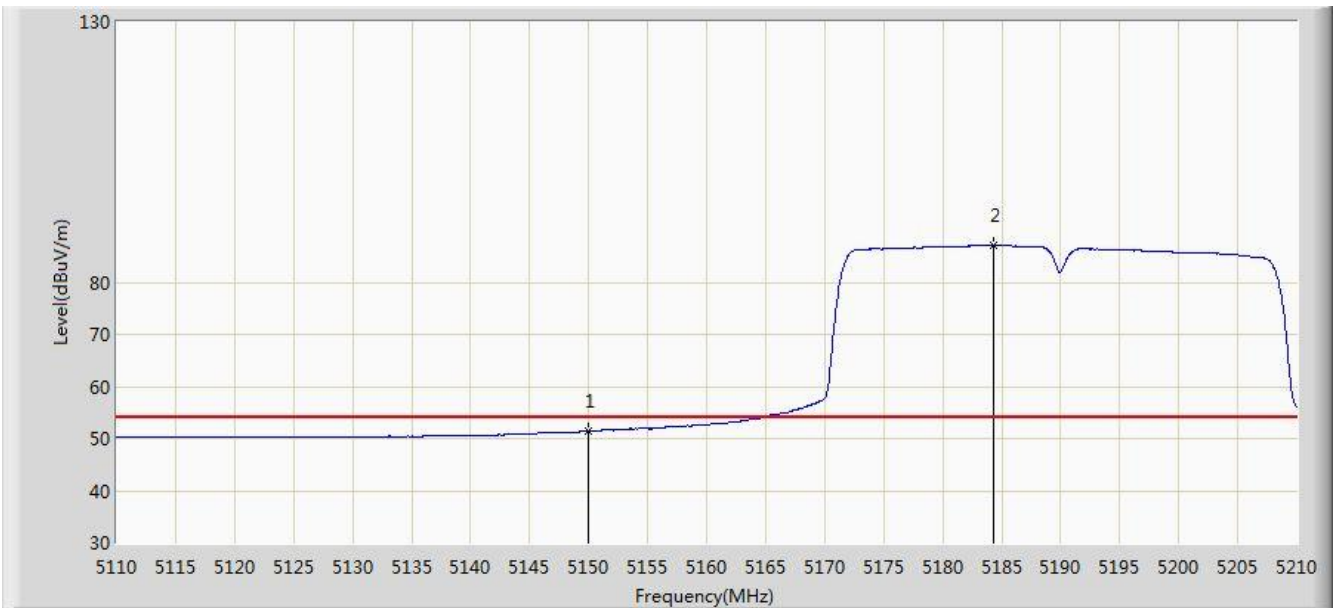


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.300	68.098	30.645	-5.902	74.000	37.453	PK
2			5150.000	66.893	29.441	-7.107	74.000	37.452	PK
3		*	5184.550	98.654	61.291	N/A	N/A	37.362	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1	

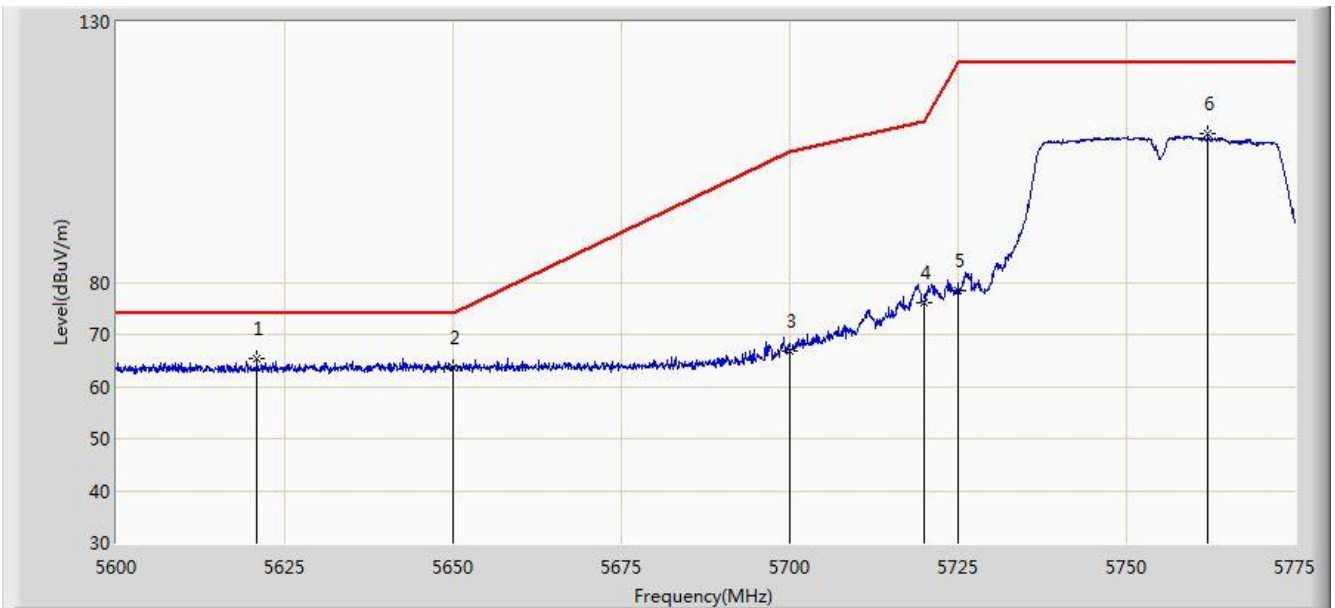


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.399	13.947	-2.601	54.000	37.452	AV
2		*	5184.300	87.068	49.705	N/A	N/A	37.363	AV

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

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

Site: AC1	Time: 2017/03/27 - 21:11
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1	

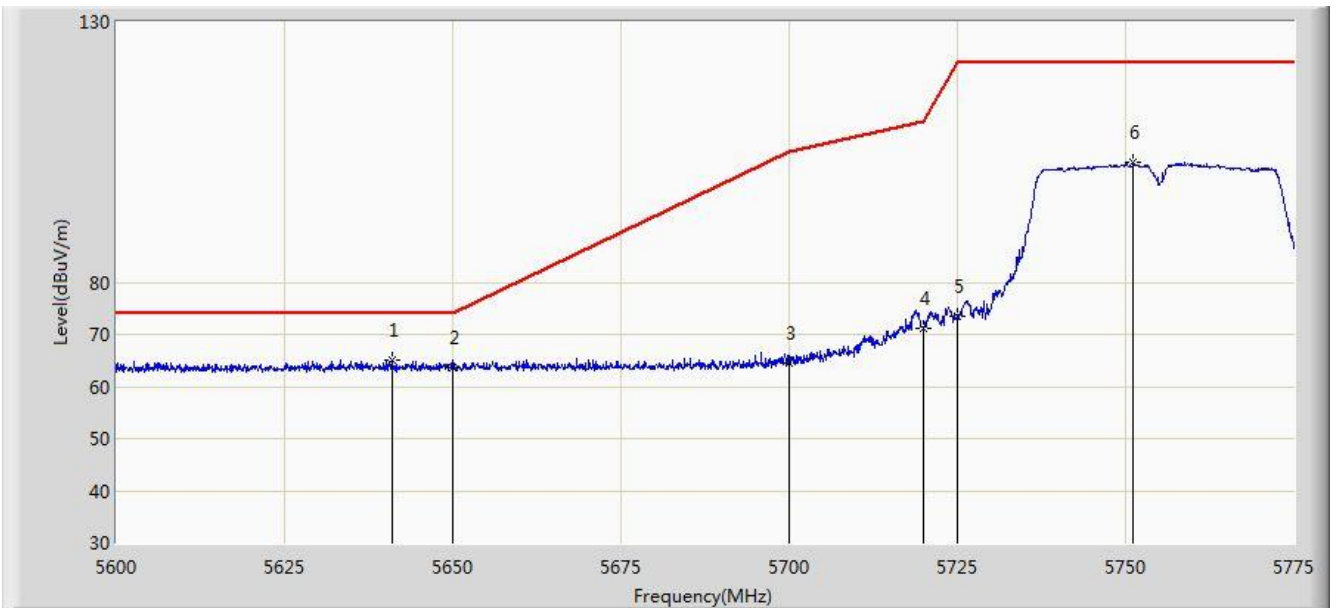


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5620.913	65.452	27.716	-8.548	74.000	37.737	PK
2			5650.000	63.637	25.850	-10.363	74.000	37.787	PK
3			5700.000	66.705	28.813	-38.495	105.200	37.892	PK
4			5720.000	76.028	38.059	-34.772	110.800	37.970	PK
5			5725.000	78.473	40.483	-43.727	122.200	37.990	PK
6			5762.050	108.461	70.315	N/A	N/A	38.146	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:14
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1	

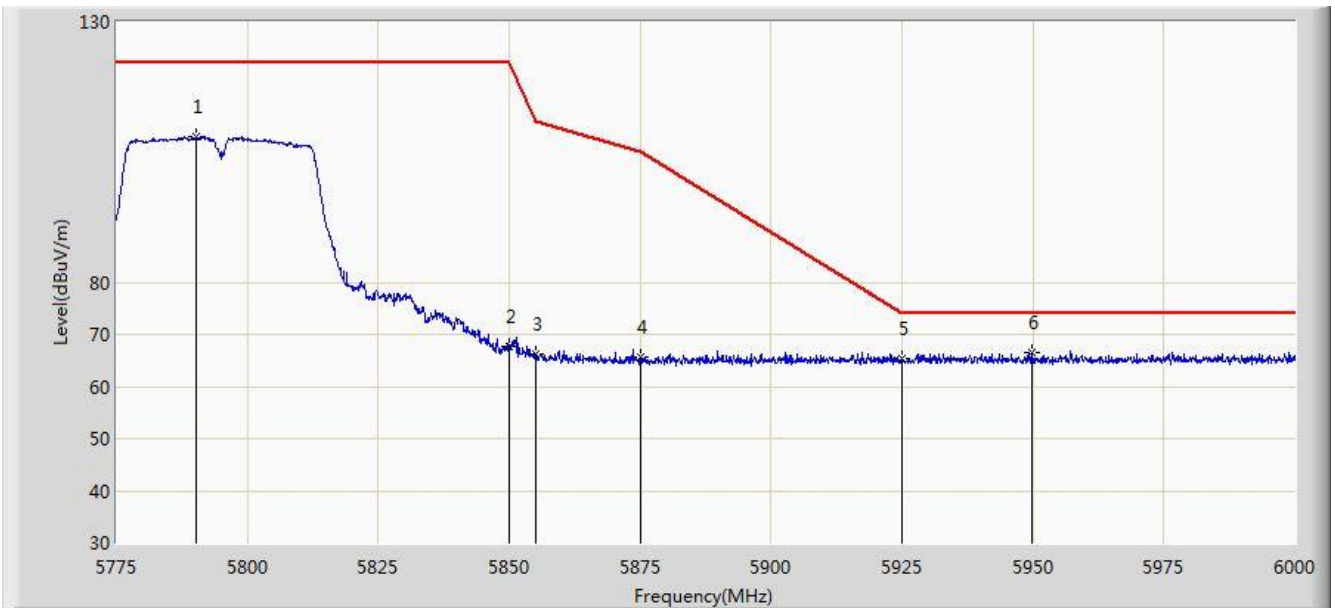


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5640.950	65.212	27.427	-8.788	74.000	37.785	PK
2			5650.000	63.586	25.799	-10.414	74.000	37.787	PK
3			5700.000	64.408	26.516	-40.792	105.200	37.892	PK
4			5720.000	71.034	33.065	-39.766	110.800	37.970	PK
5			5725.000	73.480	35.490	-48.720	122.200	37.990	PK
6			5751.112	102.921	64.820	N/A	N/A	38.101	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1	

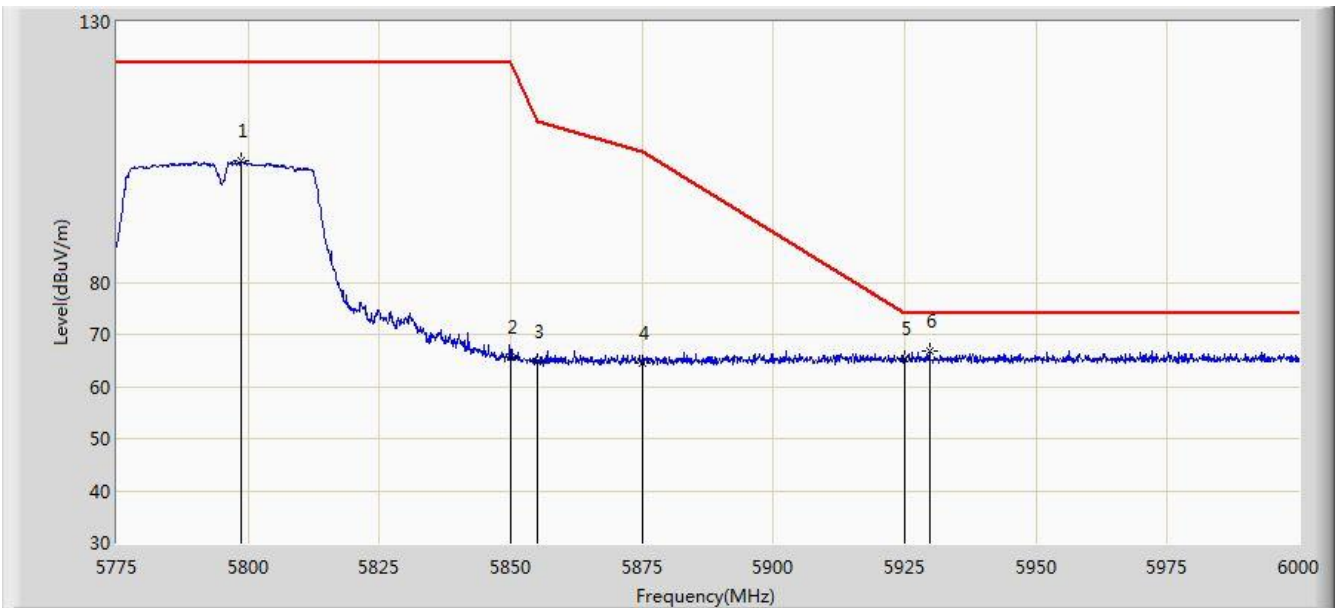


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.187	108.102	69.871	N/A	N/A	38.232	PK
2			5850.000	67.682	29.229	-54.518	122.200	38.454	PK
3			5855.000	66.138	27.673	-44.662	110.800	38.465	PK
4			5875.000	65.625	27.128	-39.575	105.200	38.497	PK
5			5925.000	65.277	26.744	-8.723	74.000	38.533	PK
6		*	5949.712	66.653	28.152	-7.347	74.000	38.501	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1	

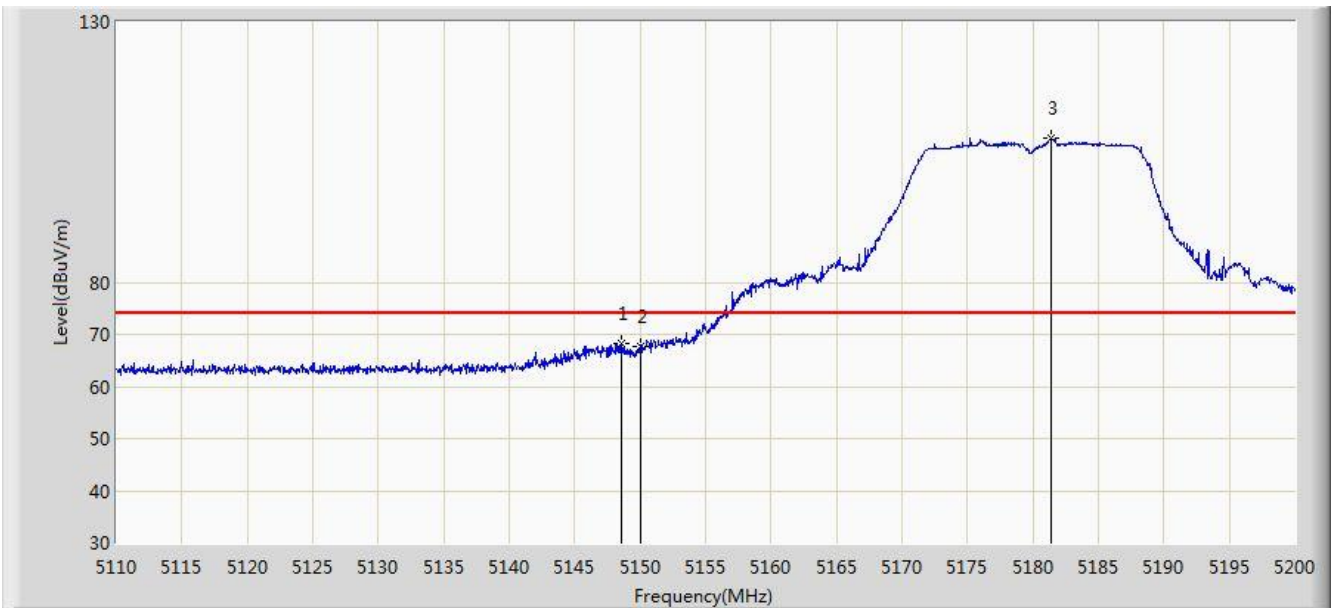


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5798.737	103.373	65.113	N/A	N/A	38.260	PK
2			5850.000	65.626	27.173	-56.574	122.200	38.454	PK
3			5855.000	64.895	26.430	-45.905	110.800	38.465	PK
4			5875.000	64.623	26.126	-40.577	105.200	38.497	PK
5			5925.000	65.254	26.721	-8.746	74.000	38.533	PK
6		*	5929.687	66.892	28.357	-7.108	74.000	38.534	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

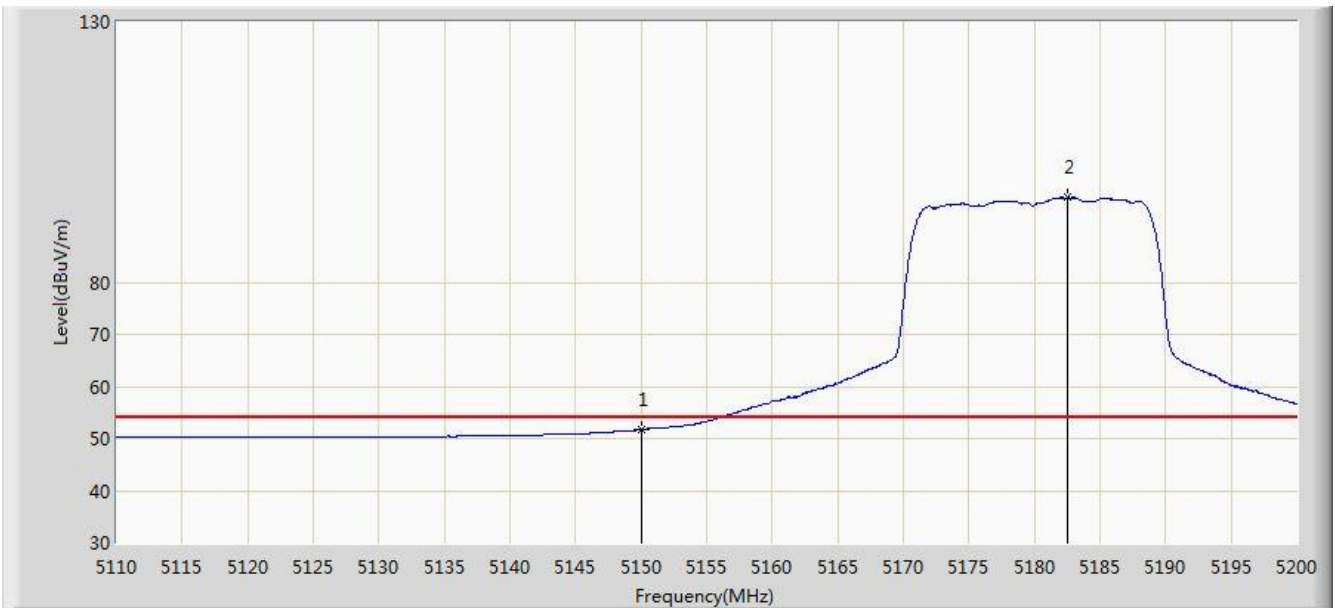


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.520	68.196	30.742	-5.804	74.000	37.454	PK
2			5150.000	67.747	30.295	-6.253	74.000	37.452	PK
3		*	5181.415	107.605	70.234	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

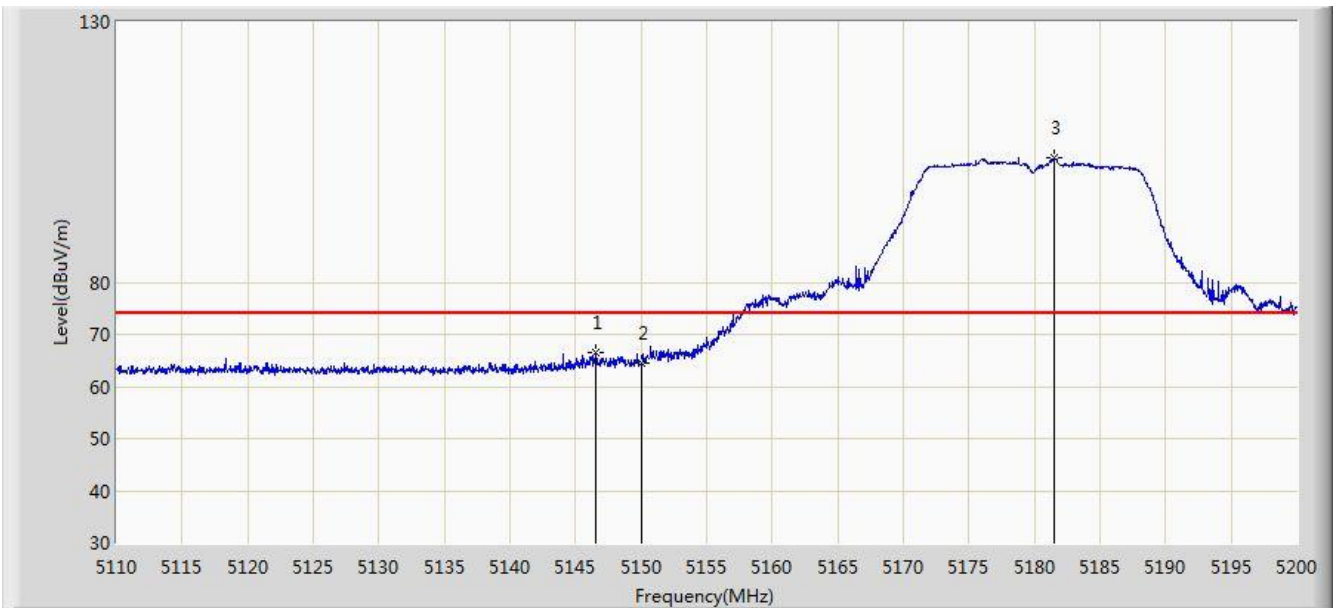


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.734	14.282	-2.266	54.000	37.452	AV
2		*	5182.495	96.233	58.865	N/A	N/A	37.367	AV

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

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

Site: AC1	Time: 2017/03/27 - 21:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

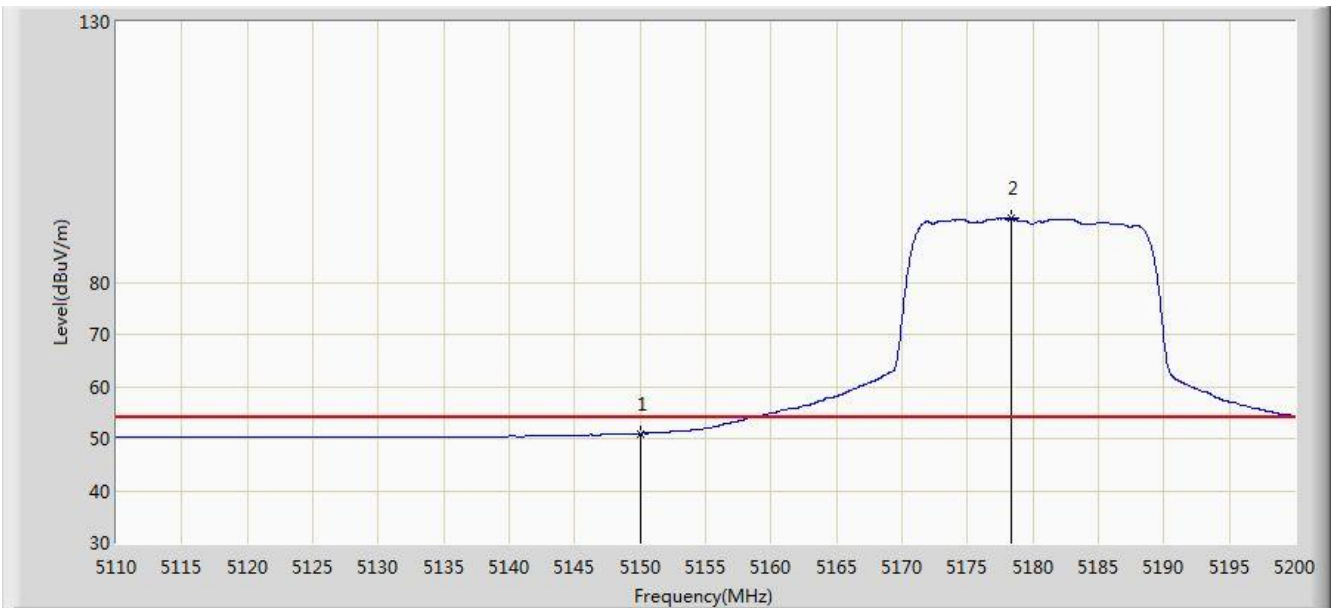


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.495	66.462	29.005	-7.538	74.000	37.457	PK
2			5150.000	64.536	27.084	-9.464	74.000	37.452	PK
3		*	5181.550	103.881	66.511	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1	

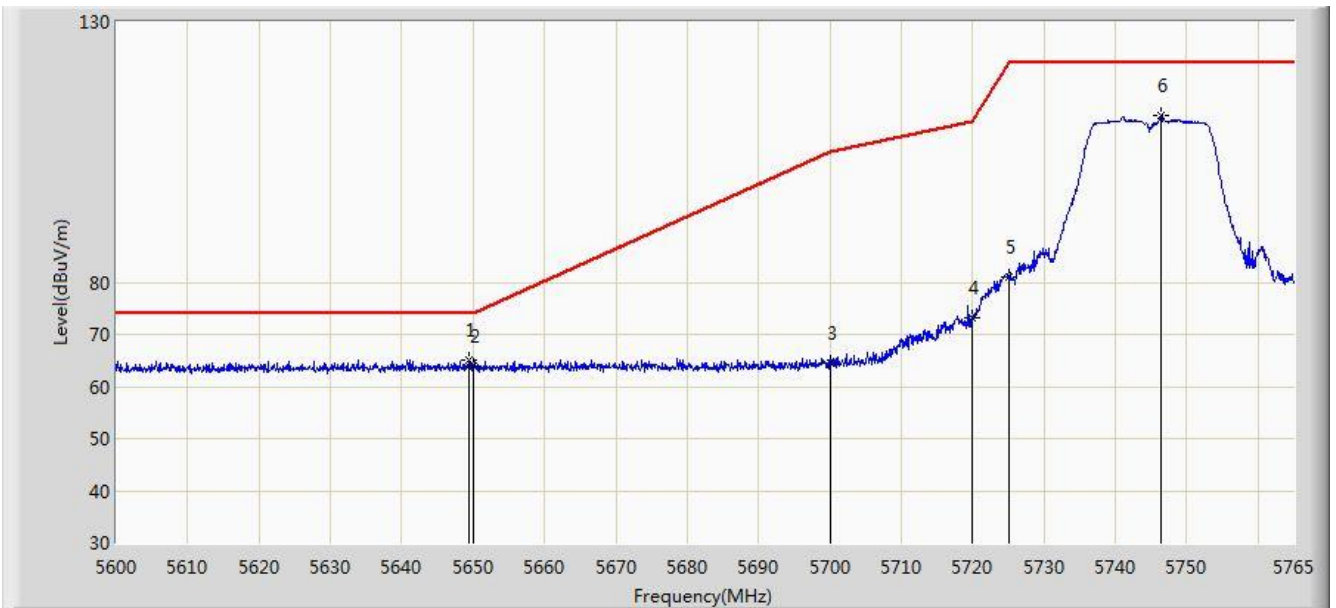


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.970	13.518	-3.030	54.000	37.452	AV
2		*	5178.310	92.277	54.899	N/A	N/A	37.378	AV

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

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

Site: AC1	Time: 2017/03/27 - 21:31
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1	

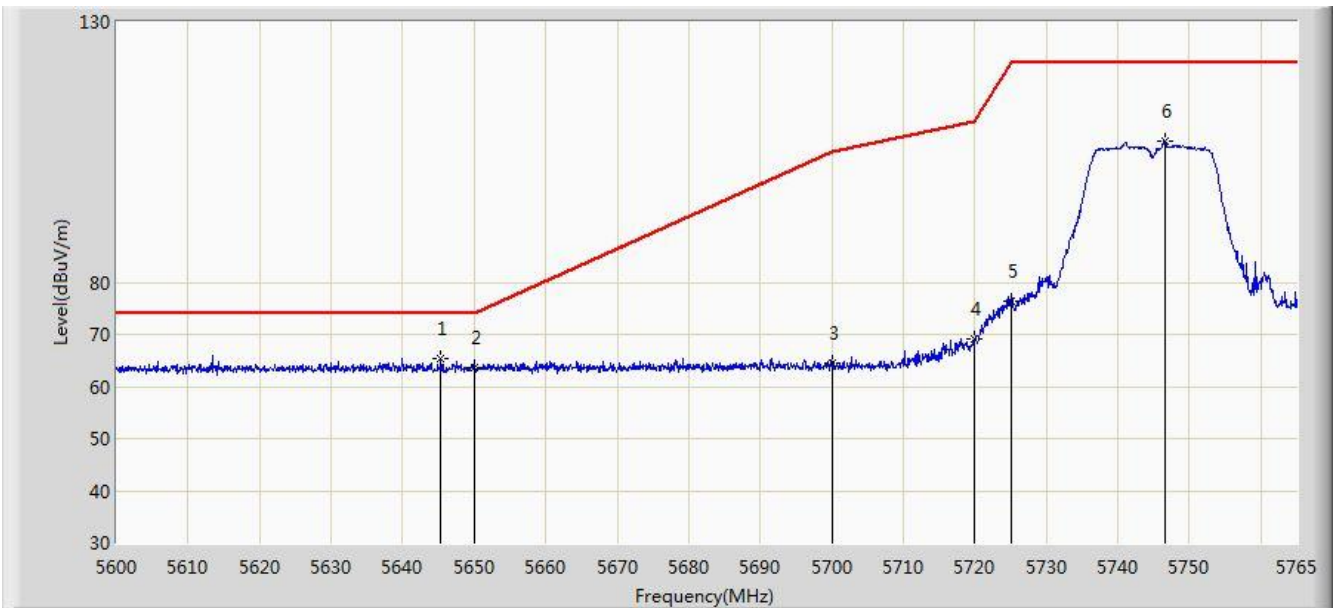


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.500	65.154	27.367	-8.846	74.000	37.787	PK
2			5650.000	63.933	26.146	-10.067	74.000	37.787	PK
3			5700.000	64.391	26.499	-40.809	105.200	37.892	PK
4			5720.000	73.143	35.174	-37.657	110.800	37.970	PK
5			5725.000	81.159	43.169	-41.041	122.200	37.990	PK
6			5746.355	112.015	73.937	N/A	N/A	38.079	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:34
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1	

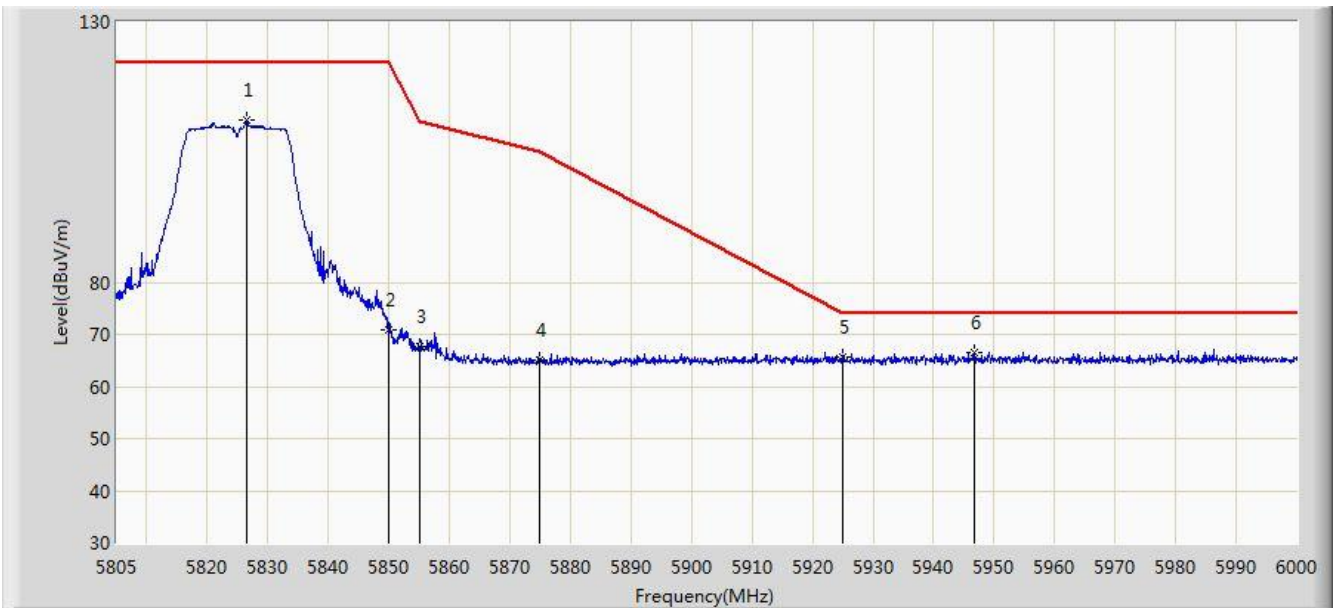


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5645.375	65.319	27.533	-8.681	74.000	37.787	PK
2			5650.000	63.547	25.760	-10.453	74.000	37.787	PK
3			5700.000	64.526	26.634	-40.674	105.200	37.892	PK
4			5720.000	69.195	31.226	-41.605	110.800	37.970	PK
5			5725.000	76.519	38.529	-45.681	122.200	37.990	PK
6			5746.603	107.200	69.121	N/A	N/A	38.080	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1	

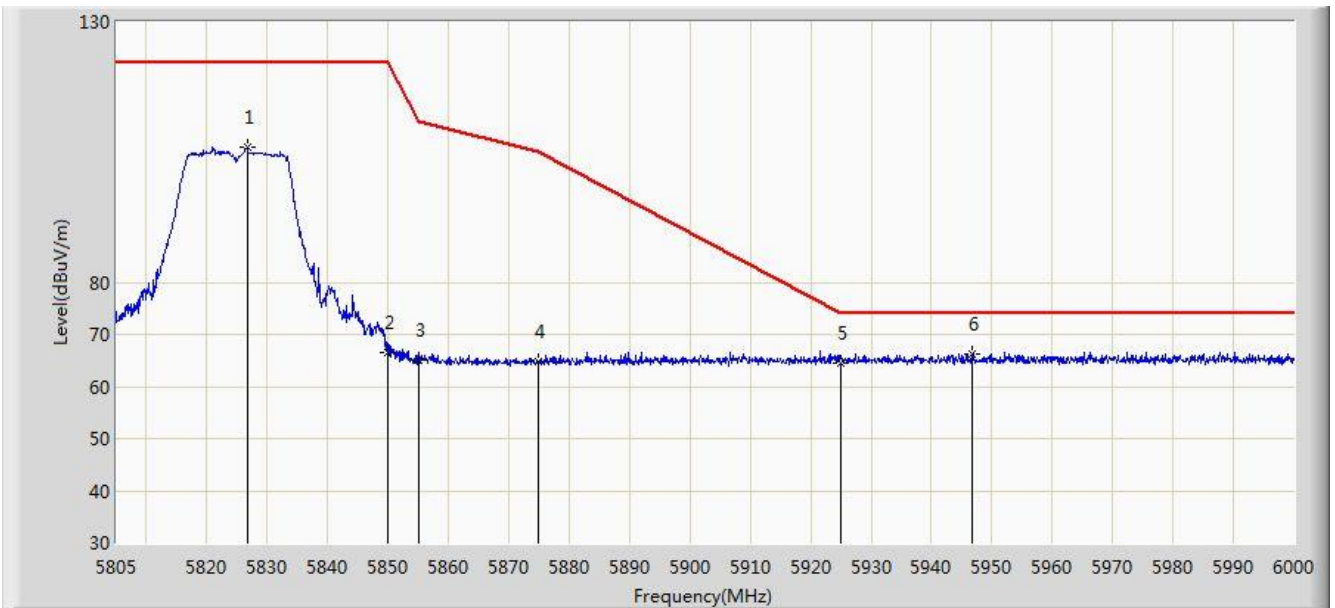


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.547	111.074	72.712	N/A	N/A	38.362	PK
2			5850.000	70.751	32.298	-51.449	122.200	38.454	PK
3			5855.000	67.725	29.260	-43.075	110.800	38.465	PK
4			5875.000	64.994	26.497	-40.206	105.200	38.497	PK
5			5925.000	65.664	27.131	-8.336	74.000	38.533	PK
6		*	5946.667	66.487	27.984	-7.513	74.000	38.502	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:39
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1	

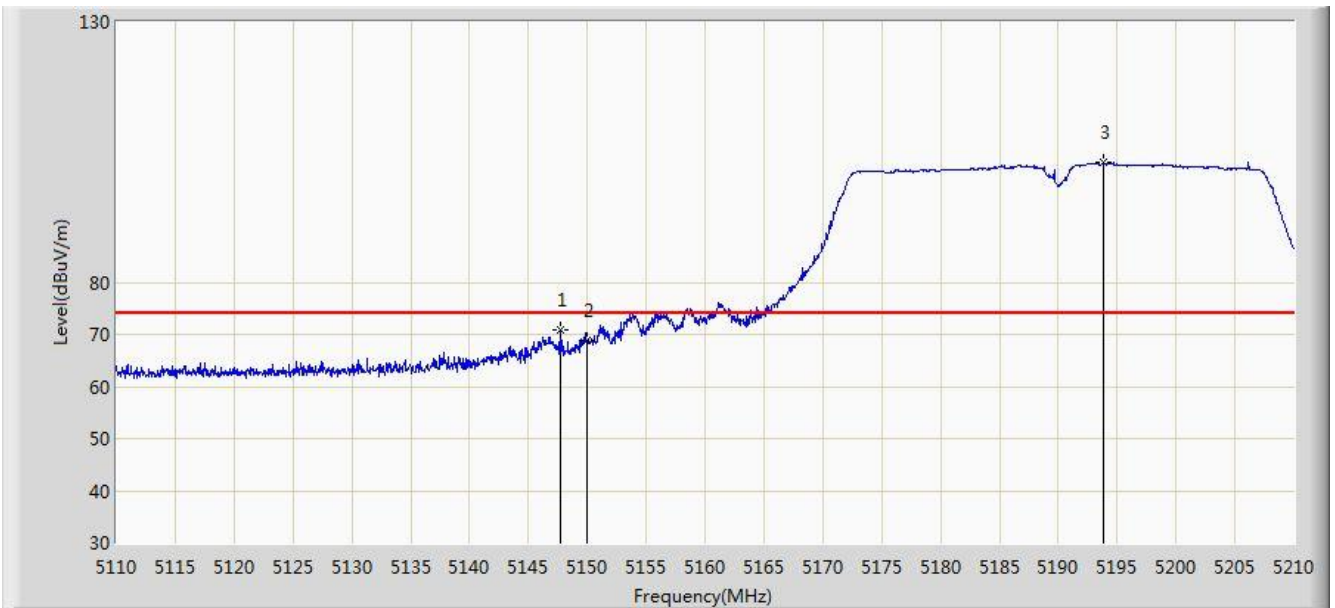


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.645	105.942	67.580	N/A	N/A	38.362	PK
2			5850.000	66.503	28.050	-55.697	122.200	38.454	PK
3			5855.000	65.109	26.644	-45.691	110.800	38.465	PK
4			5875.000	64.792	26.295	-40.408	105.200	38.497	PK
5			5925.000	64.412	25.879	-9.588	74.000	38.533	PK
6		*	5946.765	66.198	27.696	-7.802	74.000	38.502	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

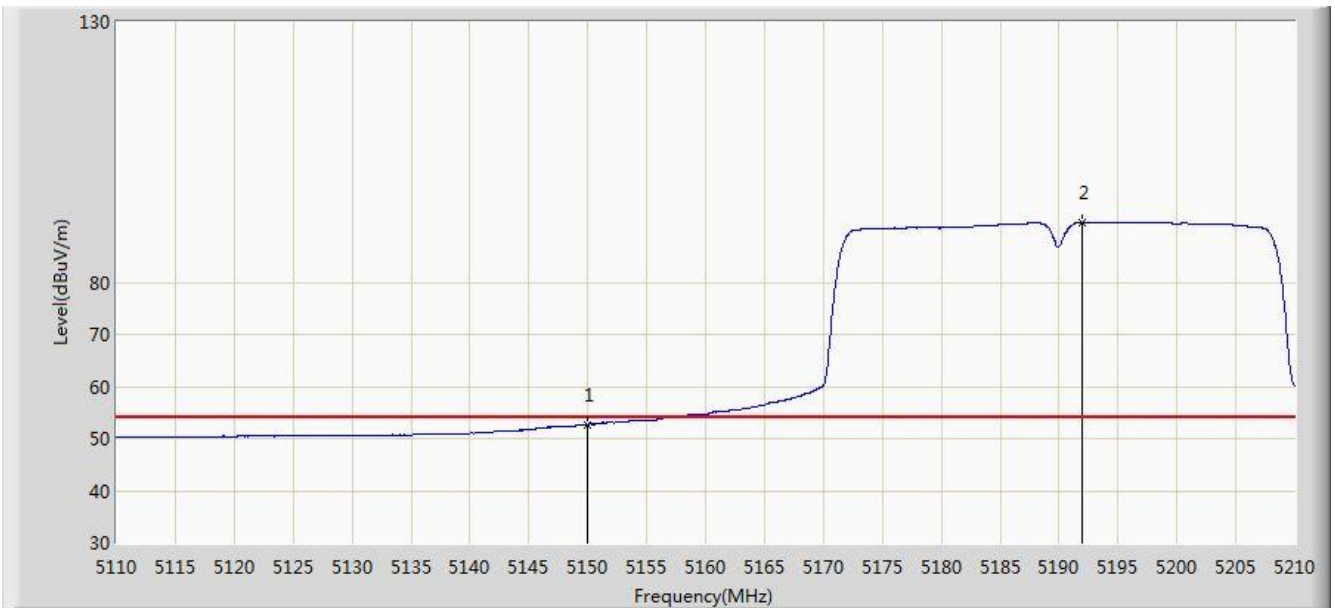


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.700	70.876	33.421	-3.124	74.000	37.455	PK
2			5150.000	68.836	31.384	-5.164	74.000	37.452	PK
3		*	5193.800	103.014	65.674	N/A	N/A	37.339	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

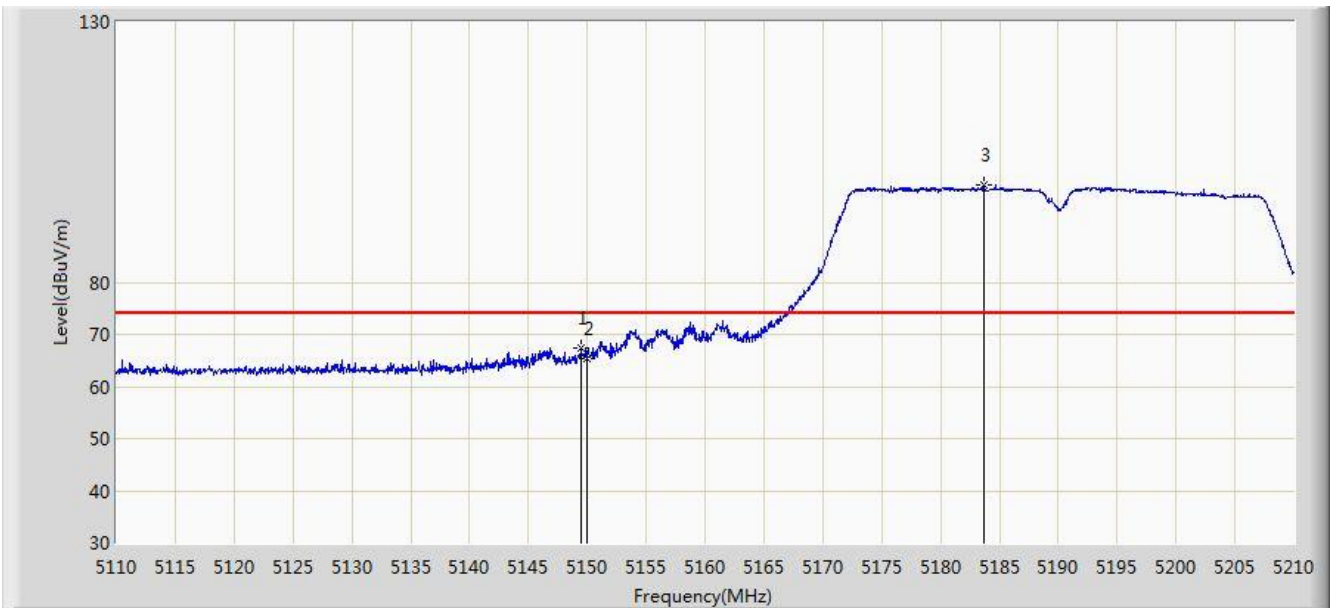


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.736	15.284	-1.264	54.000	37.452	AV
2		*	5191.900	91.559	54.215	N/A	N/A	37.345	AV

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

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

Site: AC1	Time: 2017/03/27 - 21:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

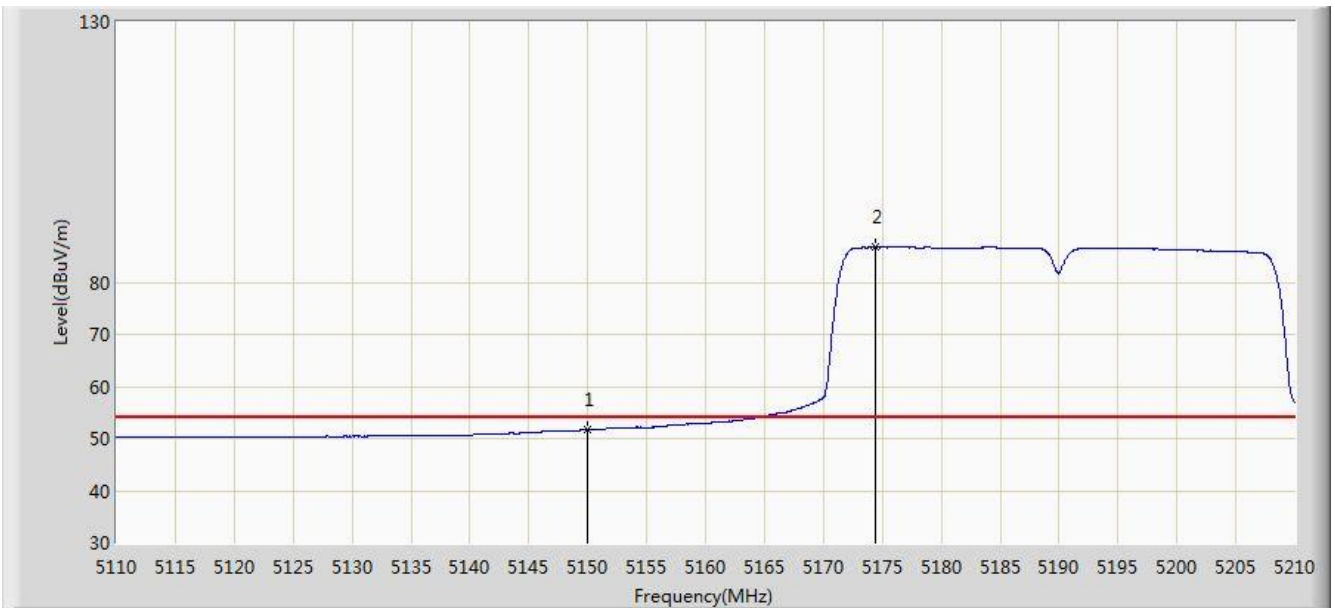


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.450	67.401	29.948	-6.599	74.000	37.453	PK
2			5150.000	65.432	27.980	-8.568	74.000	37.452	PK
3		*	5183.650	98.777	61.412	N/A	N/A	37.365	PK

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

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

Site: AC1	Time: 2017/03/27 - 21:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1	

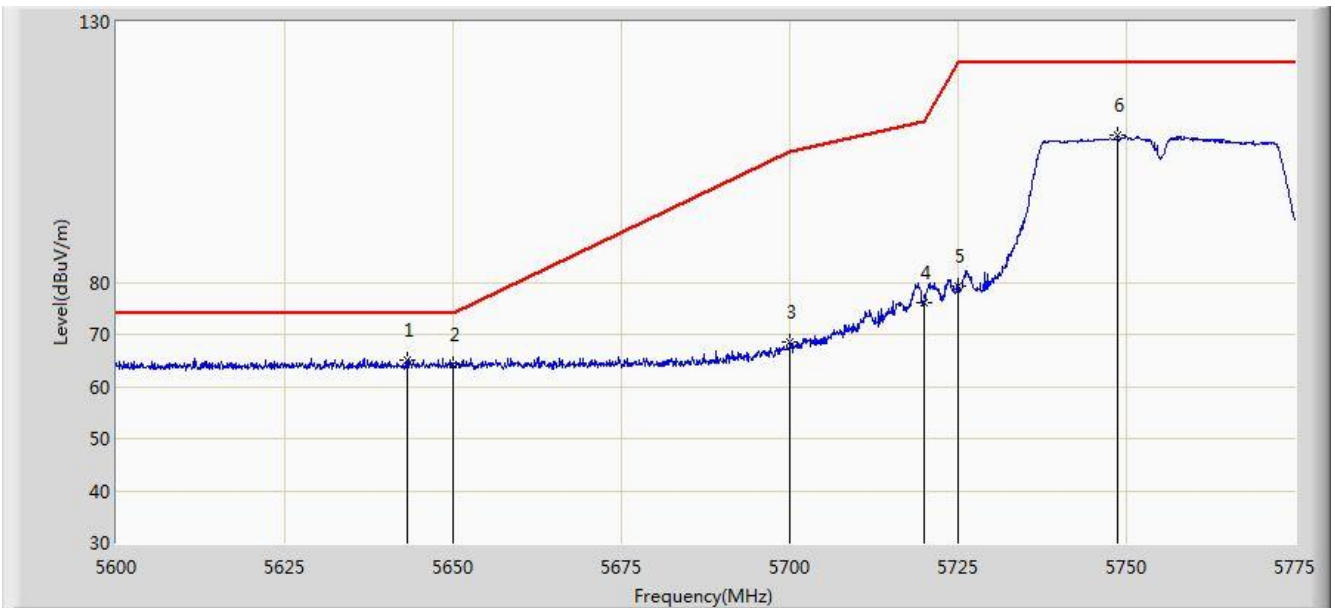


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.708	14.256	-2.292	54.000	37.452	AV
2		*	5174.450	86.752	49.366	N/A	N/A	37.386	AV

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

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

Site: AC1	Time: 2017/03/27 - 21:54
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1	

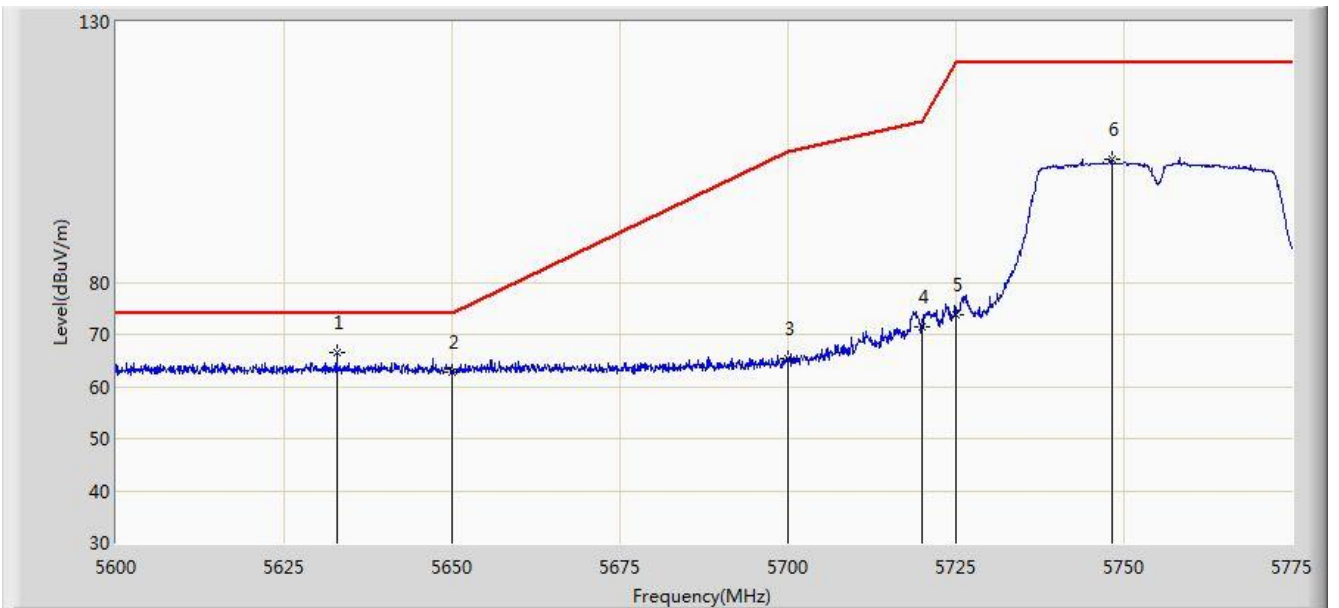


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.225	65.122	27.336	-8.878	74.000	37.785	PK
2			5650.000	64.105	26.318	-9.895	74.000	37.787	PK
3			5700.000	68.453	30.561	-36.747	105.200	37.892	PK
4			5720.000	76.018	38.049	-34.782	110.800	37.970	PK
5			5725.000	79.176	41.186	-43.024	122.200	37.990	PK
6			5748.663	108.239	70.150	N/A	N/A	38.090	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:00
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1	

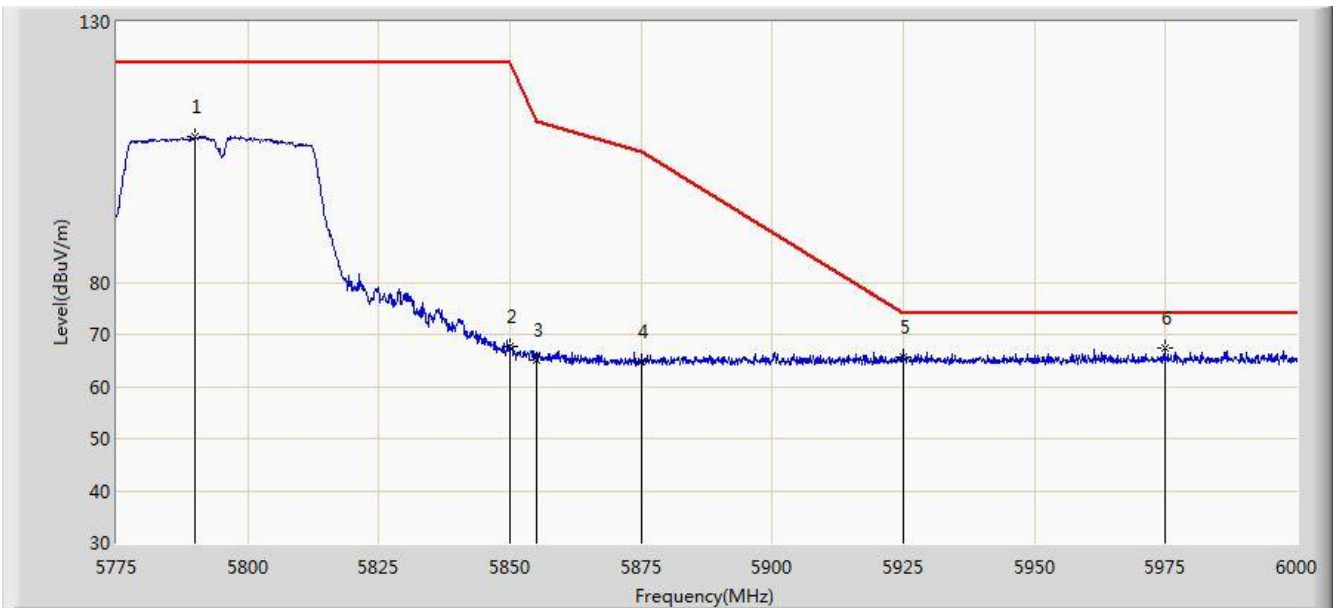


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5632.812	66.559	28.795	-7.441	74.000	37.764	PK
2			5650.000	62.837	25.050	-11.163	74.000	37.787	PK
3			5700.000	65.240	27.348	-39.960	105.200	37.892	PK
4			5720.000	71.588	33.619	-39.212	110.800	37.970	PK
5			5725.000	73.687	35.697	-48.513	122.200	37.990	PK
6			5748.138	103.731	65.644	N/A	N/A	38.087	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1	

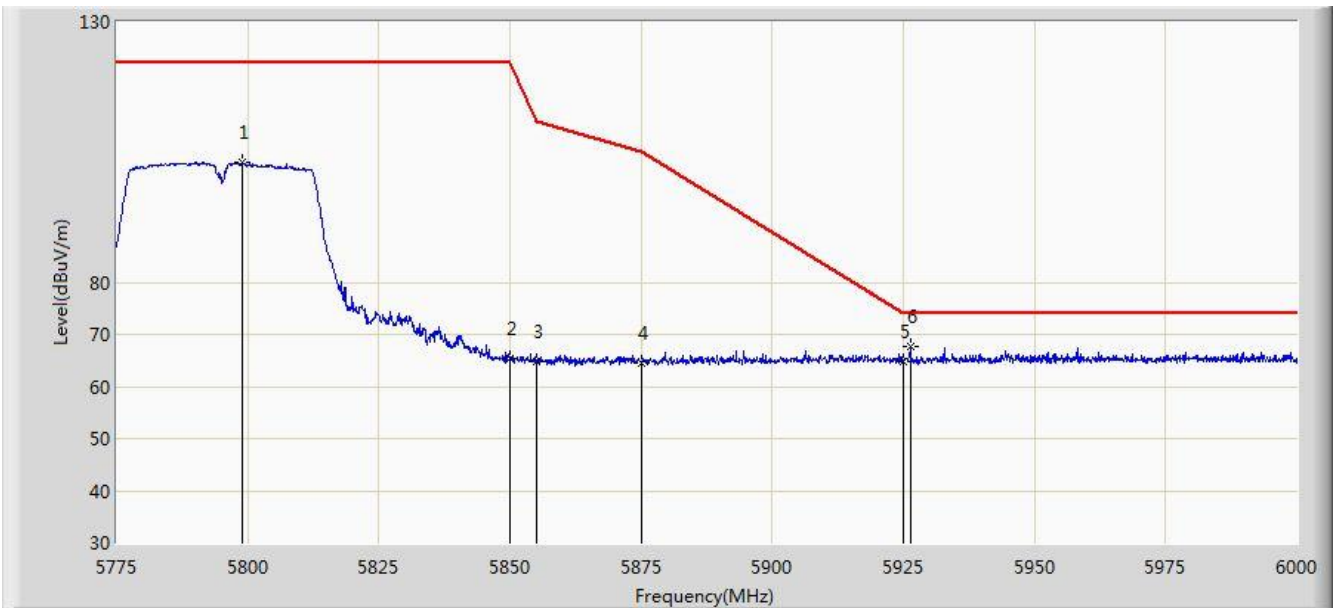


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.075	108.084	69.853	N/A	N/A	38.231	PK
2			5850.000	67.800	29.347	-54.400	122.200	38.454	PK
3			5855.000	65.200	26.735	-45.600	110.800	38.465	PK
4			5875.000	64.647	26.150	-40.553	105.200	38.497	PK
5			5925.000	65.740	27.207	-8.260	74.000	38.533	PK
6		*	5974.800	67.359	28.814	-6.641	74.000	38.545	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:06
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1	

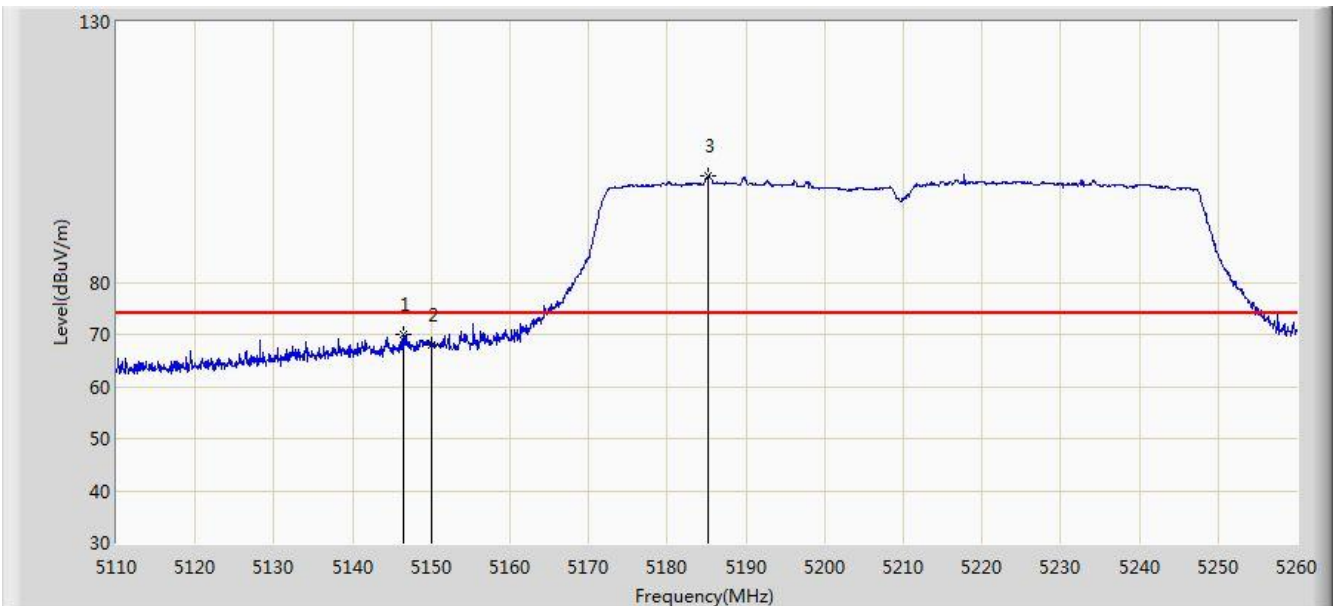


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5798.850	102.920	64.659	N/A	N/A	38.260	PK
2			5850.000	65.449	26.996	-56.751	122.200	38.454	PK
3			5855.000	64.685	26.220	-46.115	110.800	38.465	PK
4			5875.000	64.517	26.020	-40.683	105.200	38.497	PK
5			5925.000	64.820	26.287	-9.180	74.000	38.533	PK
6		*	5926.312	67.563	29.030	-6.437	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

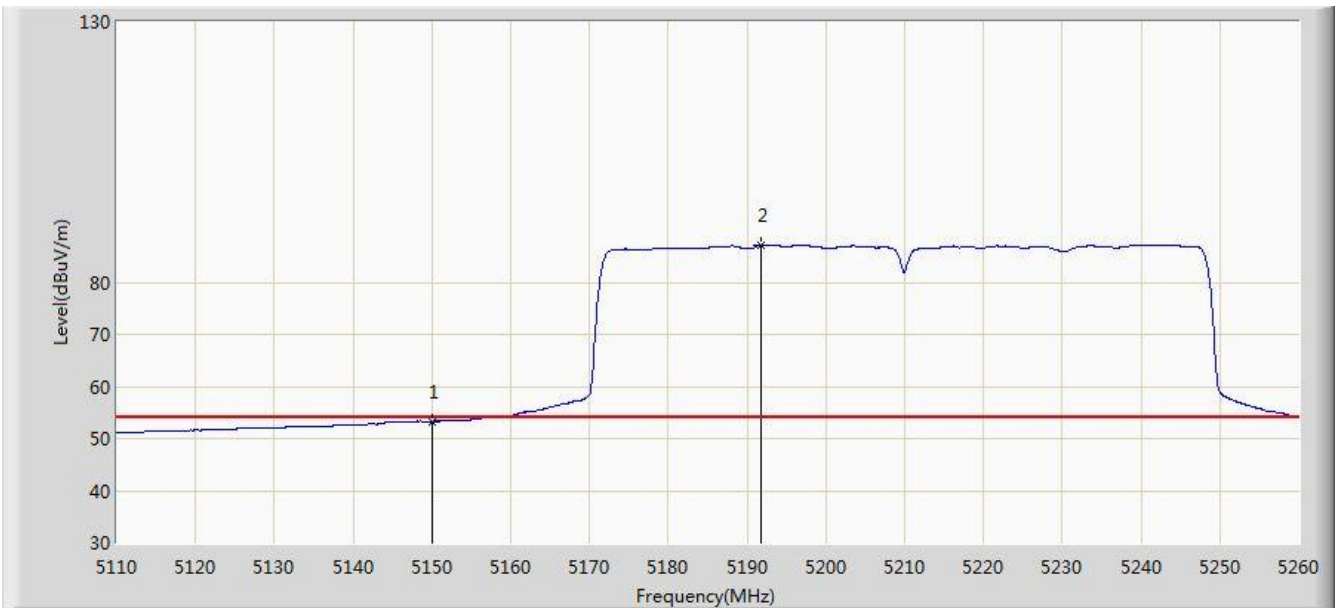


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.375	69.858	32.401	-4.142	74.000	37.457	PK
2			5150.000	67.944	30.492	-6.056	74.000	37.452	PK
3		*	5185.150	100.507	63.146	N/A	N/A	37.361	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

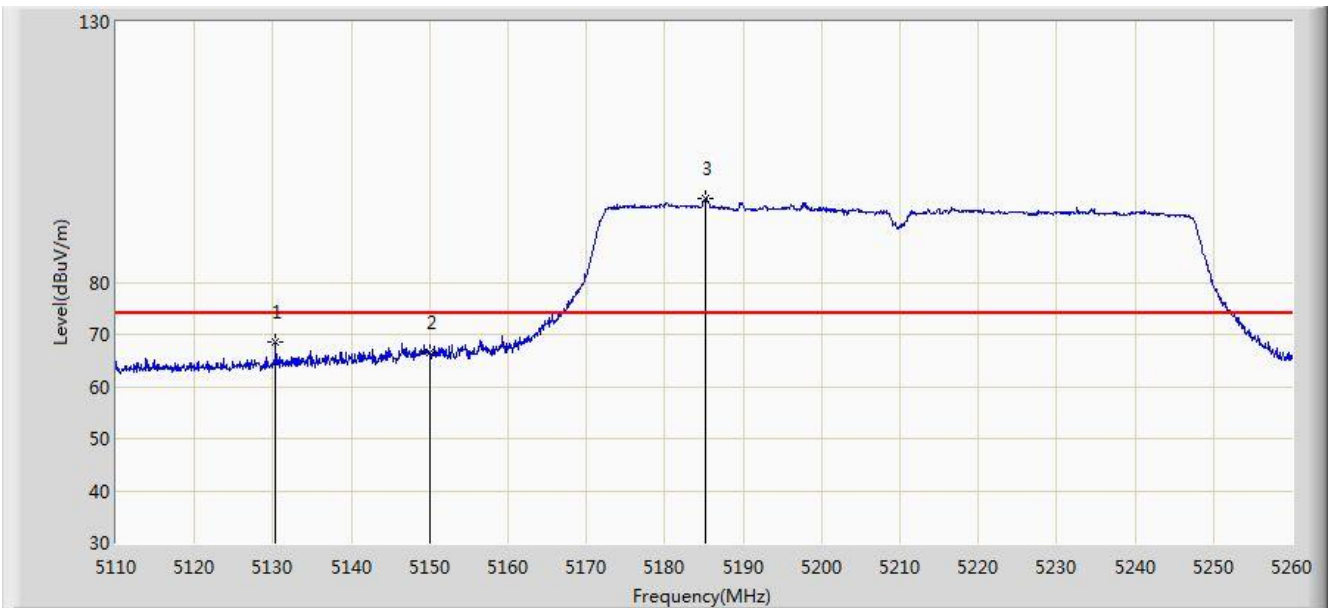


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.265	15.813	-0.735	54.000	37.452	AV
2		*	5191.825	87.164	49.819	N/A	N/A	37.345	AV

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

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

Site: AC1	Time: 2017/03/27 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

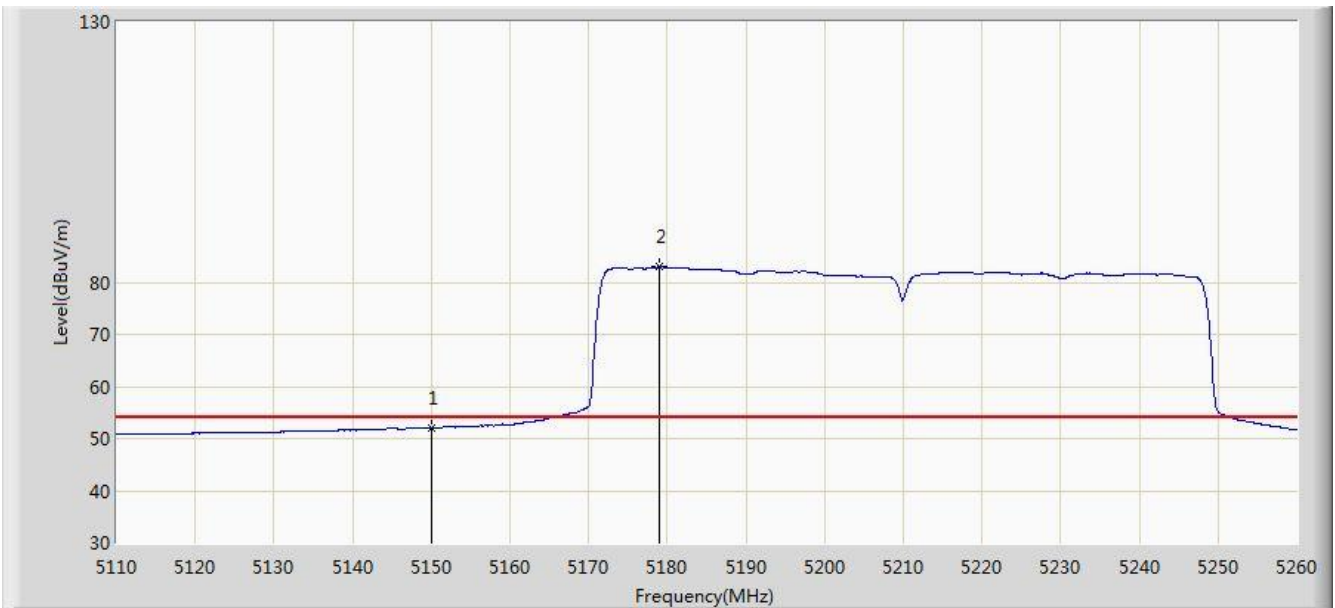


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.325	68.550	31.072	-5.450	74.000	37.478	PK
2			5150.000	66.387	28.935	-7.613	74.000	37.452	PK
3		*	5185.150	96.128	58.767	N/A	N/A	37.361	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1	

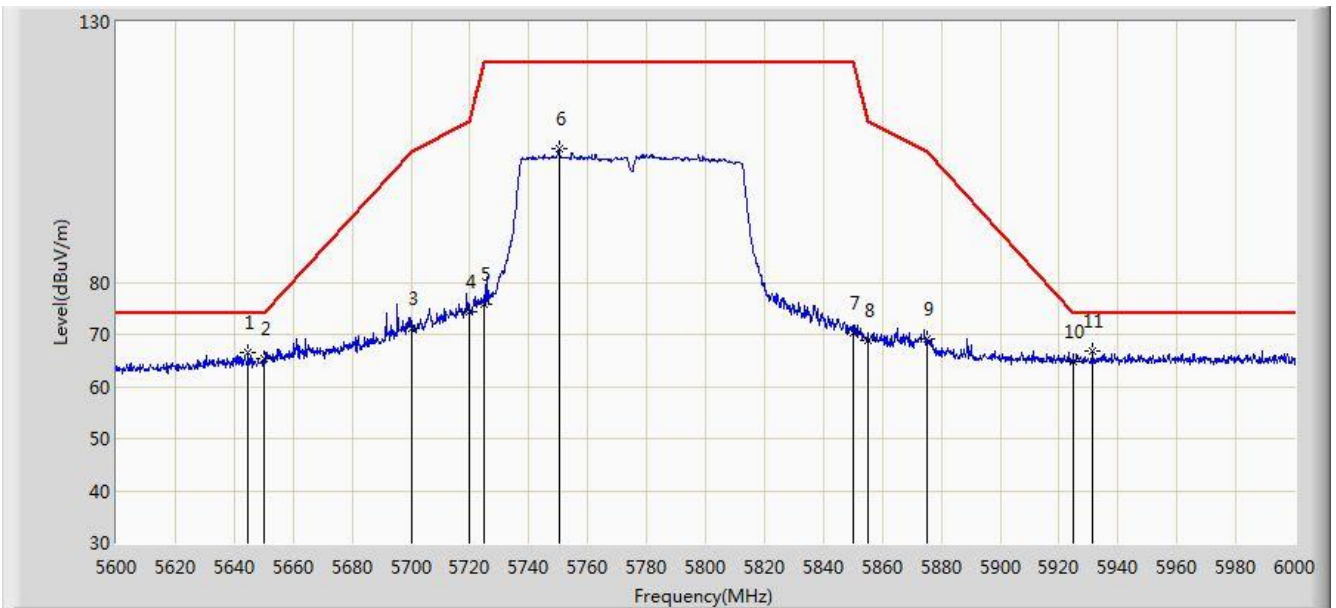


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.994	14.542	-2.006	54.000	37.452	AV
2		*	5178.925	82.937	45.561	N/A	N/A	37.376	AV

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

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

Site: AC1	Time: 2017/03/27 - 22:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1	

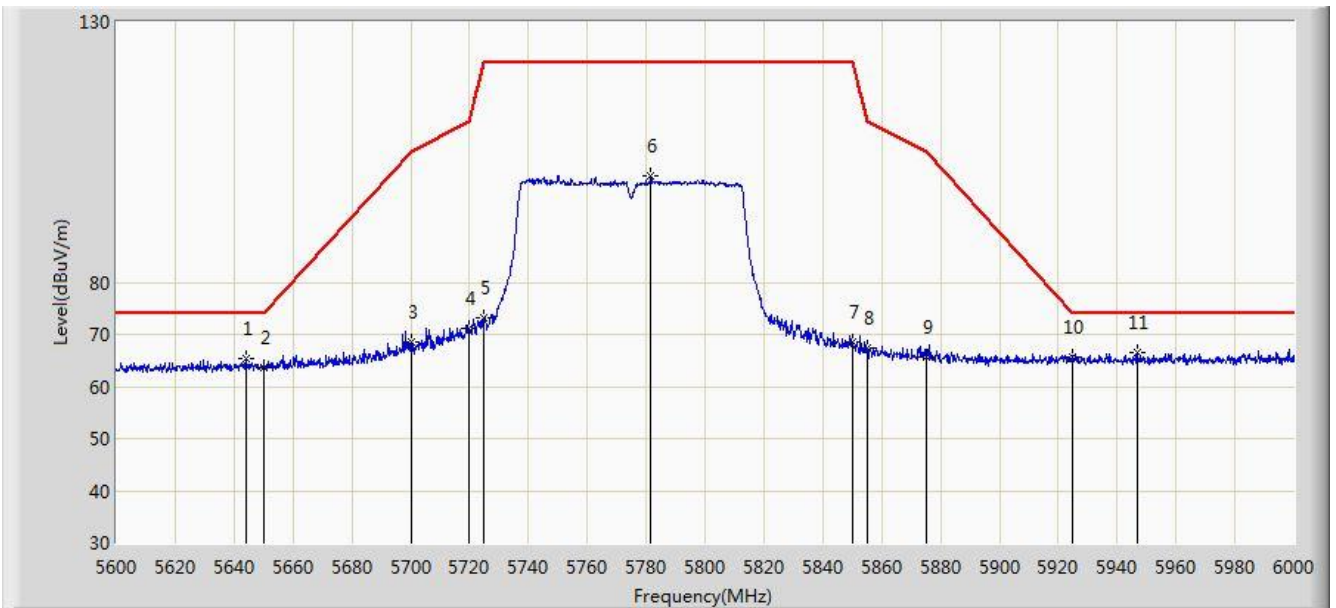


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.600	66.553	28.767	-7.447	74.000	37.786	PK
2			5650.000	65.345	27.558	-8.655	74.000	37.787	PK
3			5700.000	71.024	33.132	-34.176	105.200	37.892	PK
4			5720.000	74.363	36.394	-36.437	110.800	37.970	PK
5			5725.000	75.941	37.951	-46.259	122.200	37.990	PK
6			5750.200	105.538	67.441	N/A	N/A	38.097	PK
7			5850.000	70.310	31.857	-51.890	122.200	38.454	PK
8			5855.000	68.857	30.392	-41.943	110.800	38.465	PK
9			5875.000	69.062	30.565	-36.138	105.200	38.497	PK
10			5925.000	64.714	26.181	-9.286	74.000	38.533	PK
11		*	5931.400	66.882	28.350	-7.118	74.000	38.532	PK

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

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

Site: AC1	Time: 2017/03/27 - 22:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1	



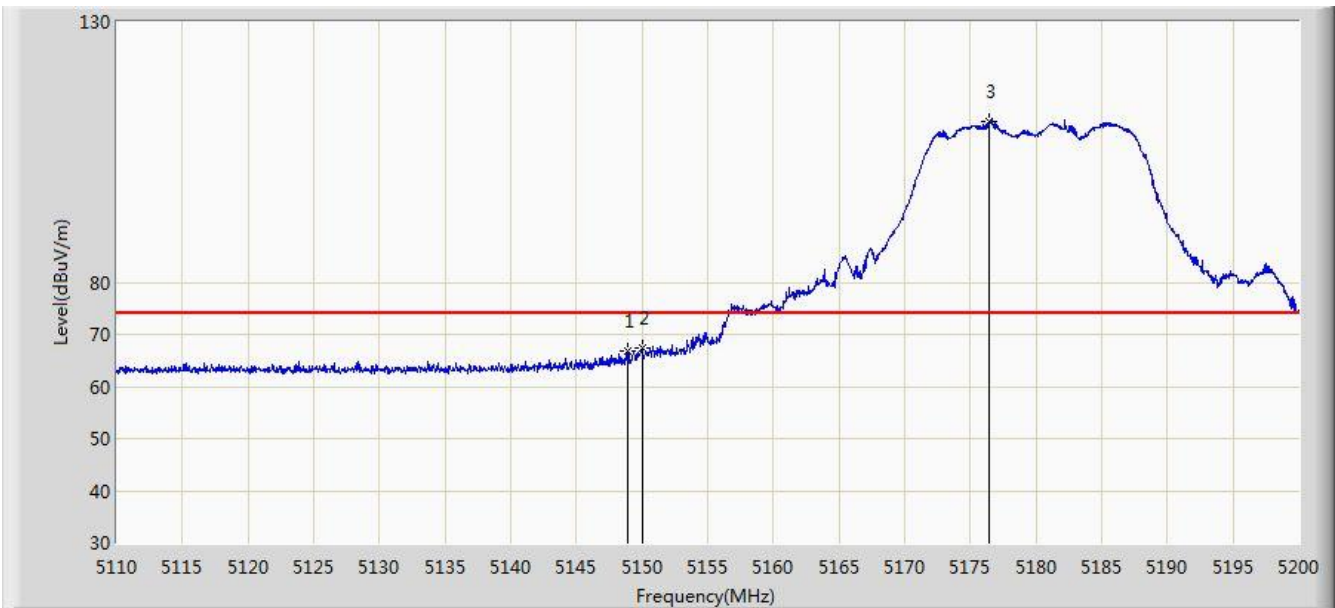
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.000	65.488	27.702	-8.512	74.000	37.786	PK
2			5650.000	63.737	25.950	-10.263	74.000	37.787	PK
3			5700.000	68.589	30.697	-36.611	105.200	37.892	PK
4			5720.000	71.191	33.222	-39.609	110.800	37.970	PK
5			5725.000	73.332	35.342	-48.868	122.200	37.990	PK
6			5781.600	100.351	62.151	N/A	N/A	38.200	PK
7			5850.000	68.496	30.043	-53.704	122.200	38.454	PK
8			5855.000	67.326	28.861	-43.474	110.800	38.465	PK
9			5875.000	65.714	27.217	-39.486	105.200	38.497	PK
10			5925.000	65.796	27.263	-8.204	74.000	38.533	PK
11		*	5946.800	66.561	28.059	-7.439	74.000	38.502	PK

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

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

CDD Mode

Site: AC1	Time: 2017/03/27 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1	

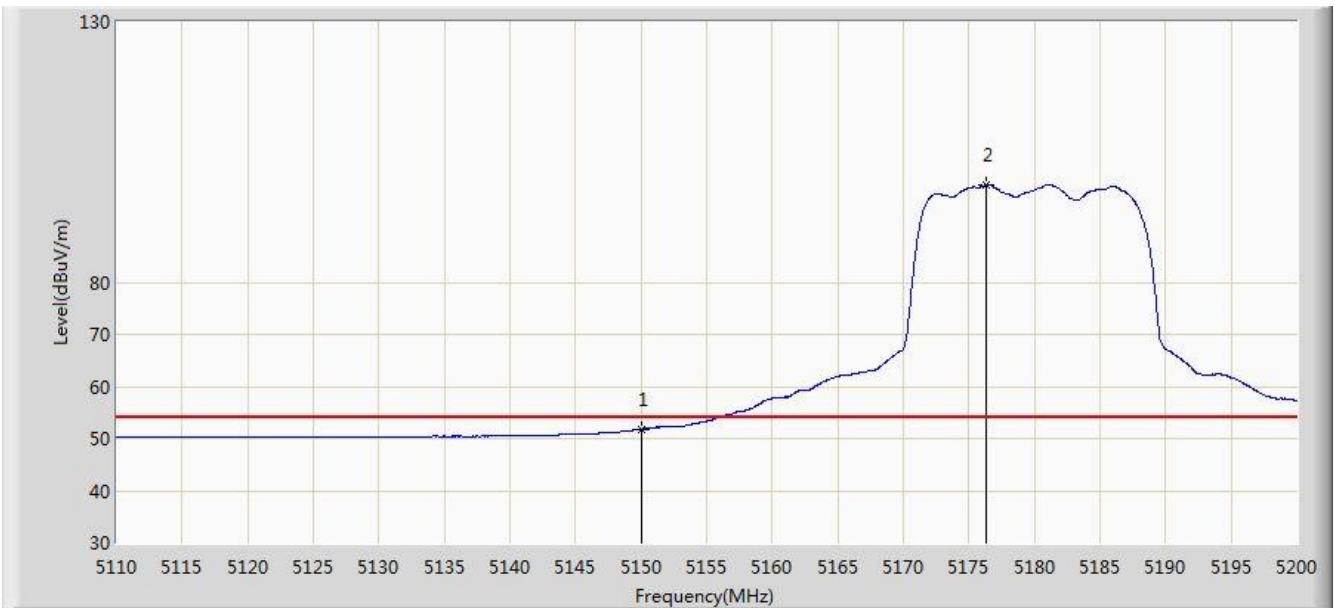


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.880	66.729	29.276	-7.271	74.000	37.454	PK
2			5150.000	67.424	29.972	-6.576	74.000	37.452	PK
3		*	5176.420	110.949	73.567	N/A	N/A	37.381	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1	

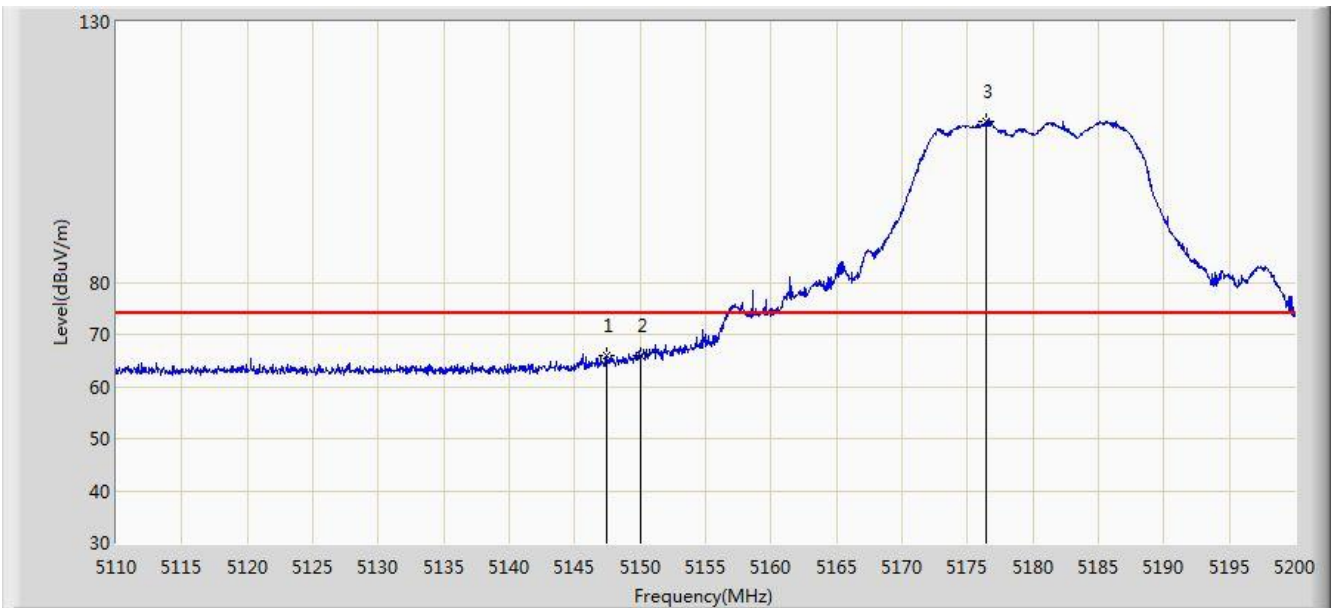


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.771	14.319	-2.229	54.000	37.452	AV
2		*	5176.285	98.640	61.258	N/A	N/A	37.382	AV

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

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

Site: AC1	Time: 2017/03/27 - 15:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1	

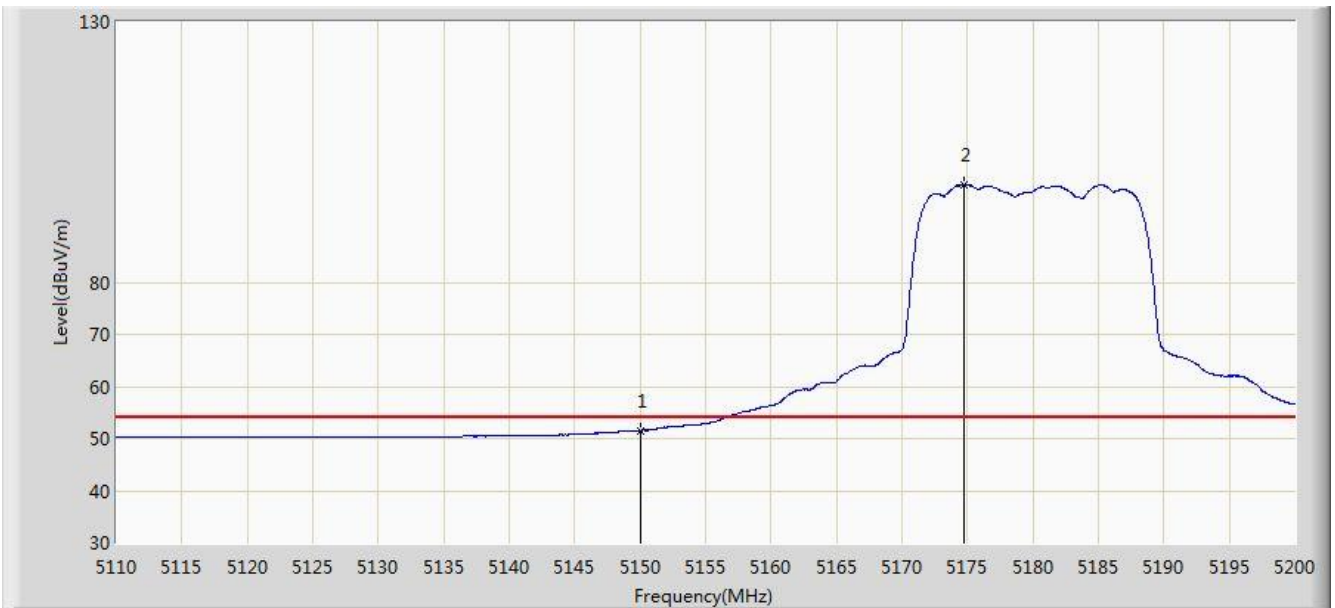


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.395	65.987	28.531	-8.013	74.000	37.456	PK
2			5150.000	65.915	28.463	-8.085	74.000	37.452	PK
3		*	5176.420	110.972	73.590	N/A	N/A	37.381	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1	

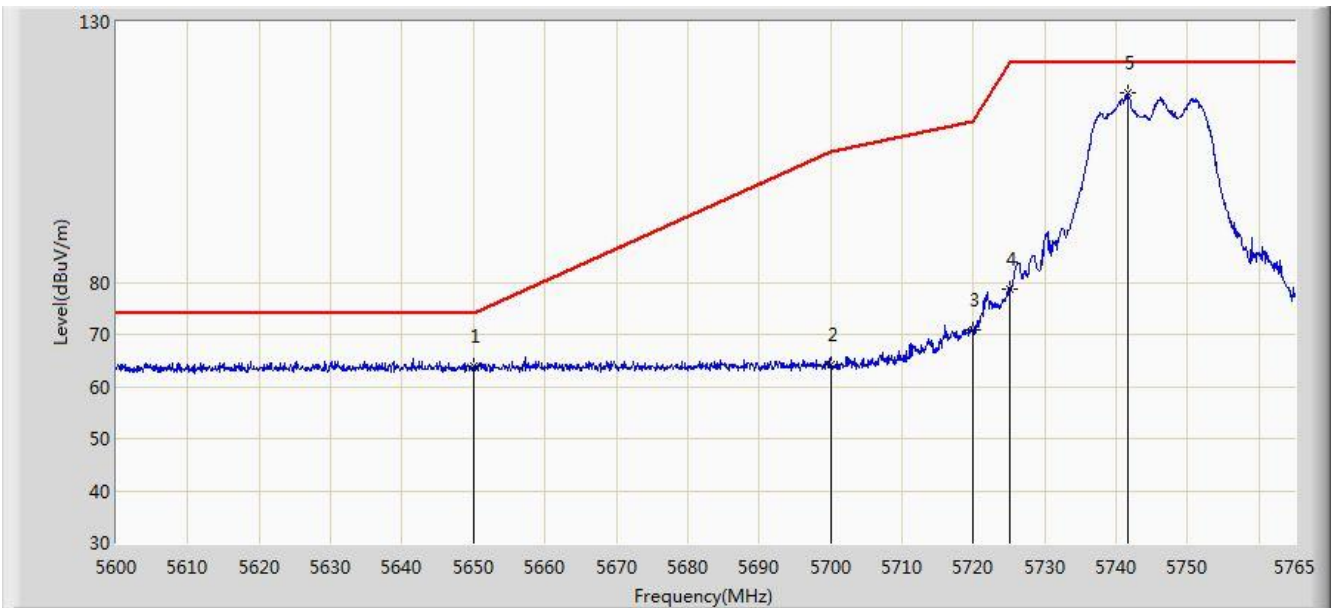


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.533	14.081	-2.467	54.000	37.452	AV
2		*	5174.755	98.690	61.304	N/A	N/A	37.385	AV

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

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

Site: AC1	Time: 2017/03/27 - 15:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1	

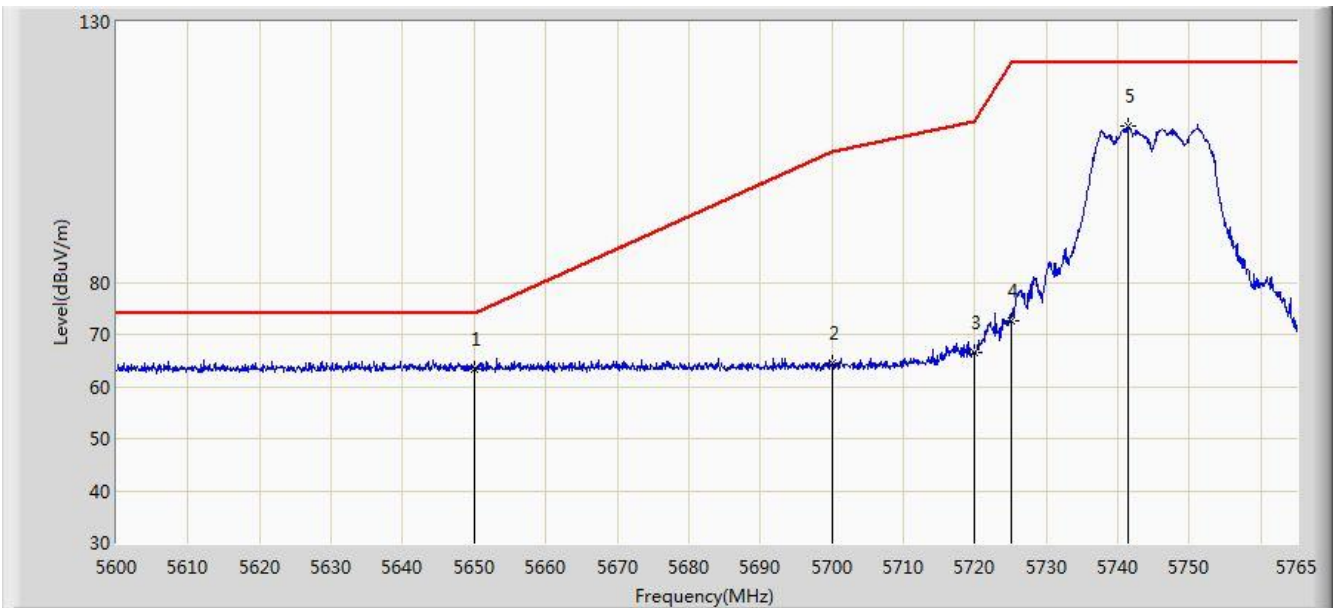


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	64.020	26.233	-9.980	74.000	37.787	PK
2			5700.000	64.287	26.395	-40.913	105.200	37.892	PK
3			5720.000	70.820	32.851	-39.980	110.800	37.970	PK
4			5725.000	78.746	40.756	-43.454	122.200	37.990	PK
5		*	5741.570	116.300	78.243	N/A	N/A	38.057	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1	

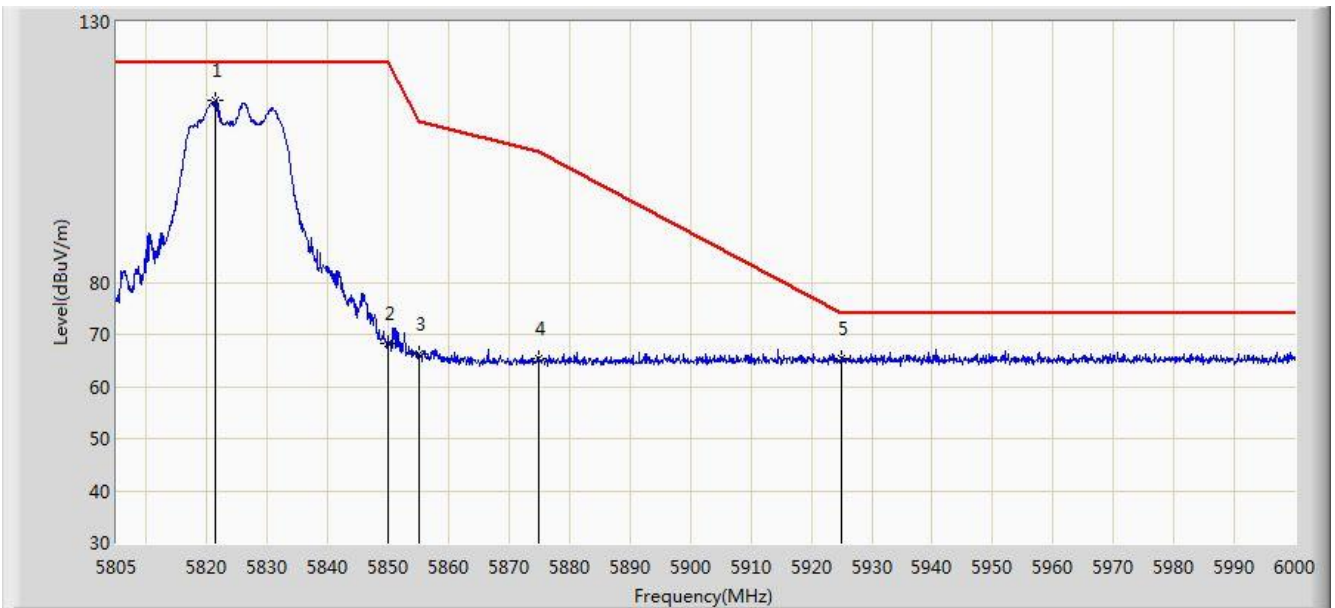


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	63.436	25.649	-10.564	74.000	37.787	PK
2			5700.000	64.616	26.724	-40.584	105.200	37.892	PK
3			5720.000	66.591	28.622	-44.209	110.800	37.970	PK
4			5725.000	72.683	34.693	-49.517	122.200	37.990	PK
5			5741.487	110.121	72.064	N/A	N/A	38.057	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1	

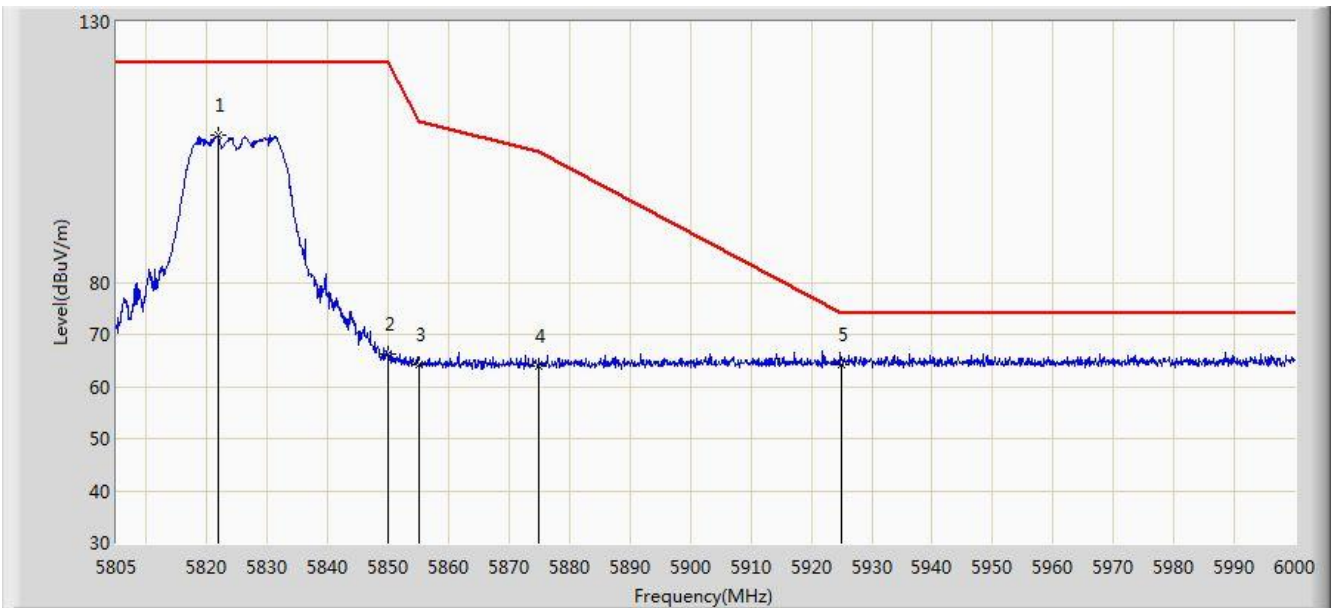


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.478	114.942	76.601	N/A	N/A	38.341	PK
2			5850.000	68.258	29.805	-53.942	122.200	38.454	PK
3			5855.000	66.259	27.794	-44.541	110.800	38.465	PK
4			5875.000	65.487	26.990	-39.713	105.200	38.497	PK
5			5925.000	65.377	26.844	-8.623	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:25
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1	

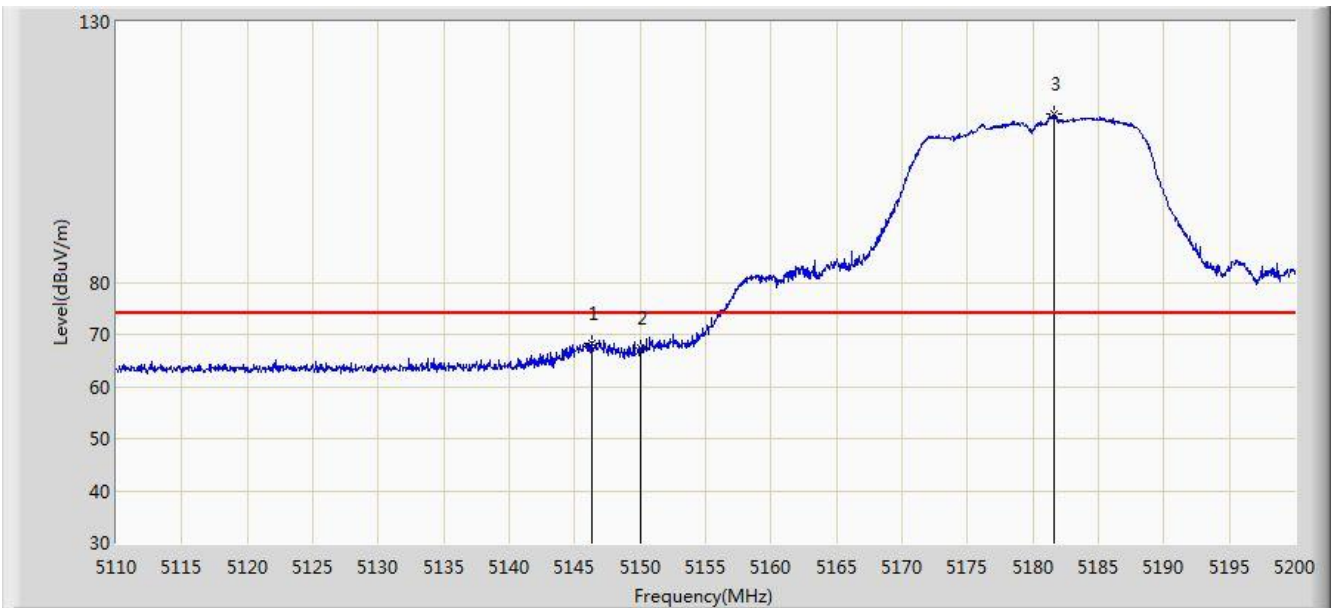


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.868	108.206	69.863	N/A	N/A	38.342	PK
2			5850.000	66.169	27.716	-56.031	122.200	38.454	PK
3			5855.000	64.333	25.868	-46.467	110.800	38.465	PK
4			5875.000	63.833	25.336	-41.367	105.200	38.497	PK
5		*	5925.000	64.231	25.698	-9.769	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1	

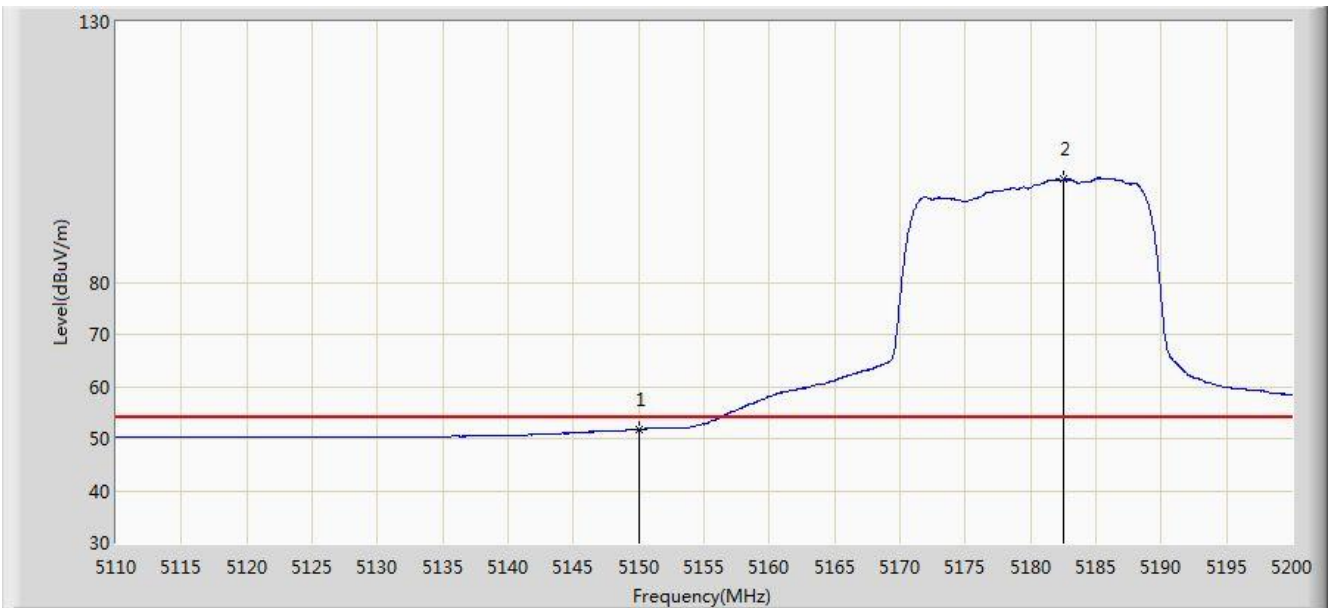


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.270	68.397	30.939	-5.603	74.000	37.457	PK
2			5150.000	67.517	30.065	-6.483	74.000	37.452	PK
3		*	5181.595	112.256	74.886	N/A	N/A	37.371	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1	

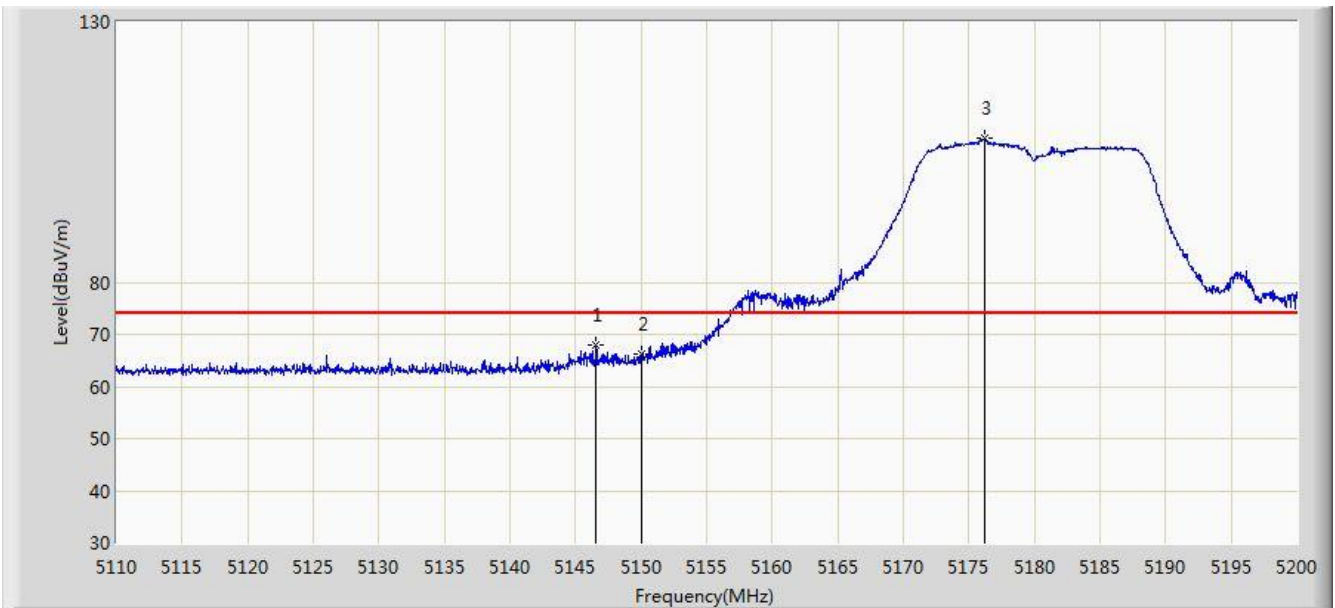


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.774	14.322	-2.226	54.000	37.452	AV
2		*	5182.540	99.746	62.378	N/A	N/A	37.367	AV

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

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

Site: AC1	Time: 2017/03/27 - 15:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1	

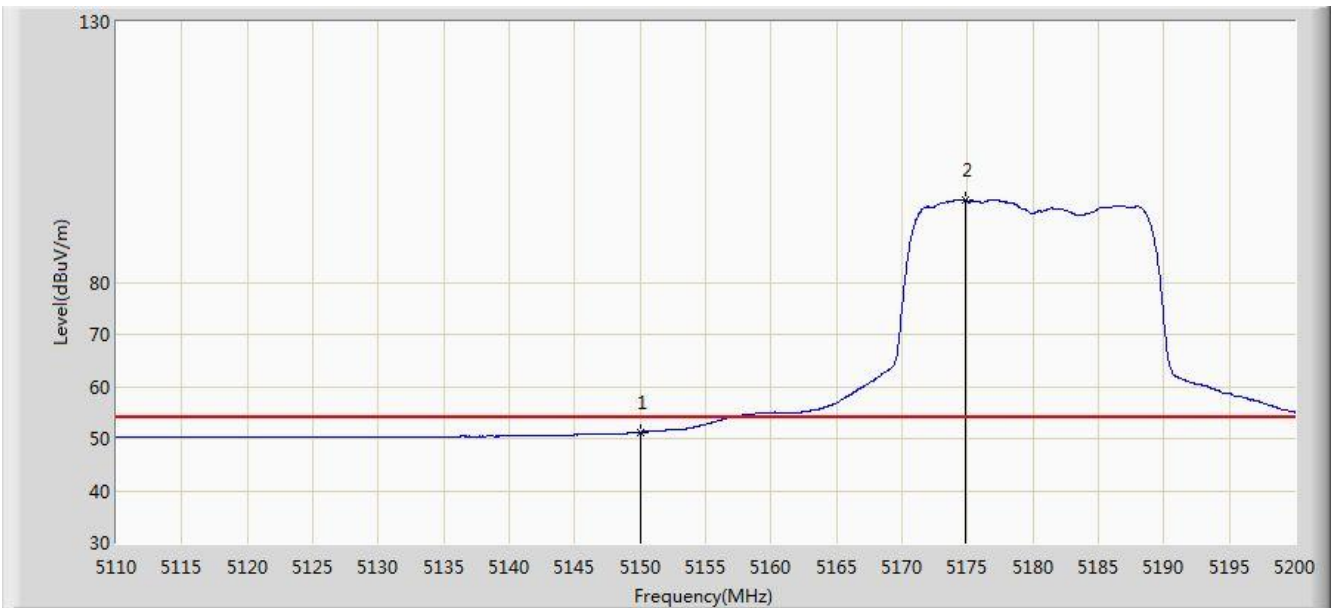


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.585	67.928	30.471	-6.072	74.000	37.457	PK
2			5150.000	66.228	28.776	-7.772	74.000	37.452	PK
3		*	5176.195	107.793	70.411	N/A	N/A	37.382	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1	

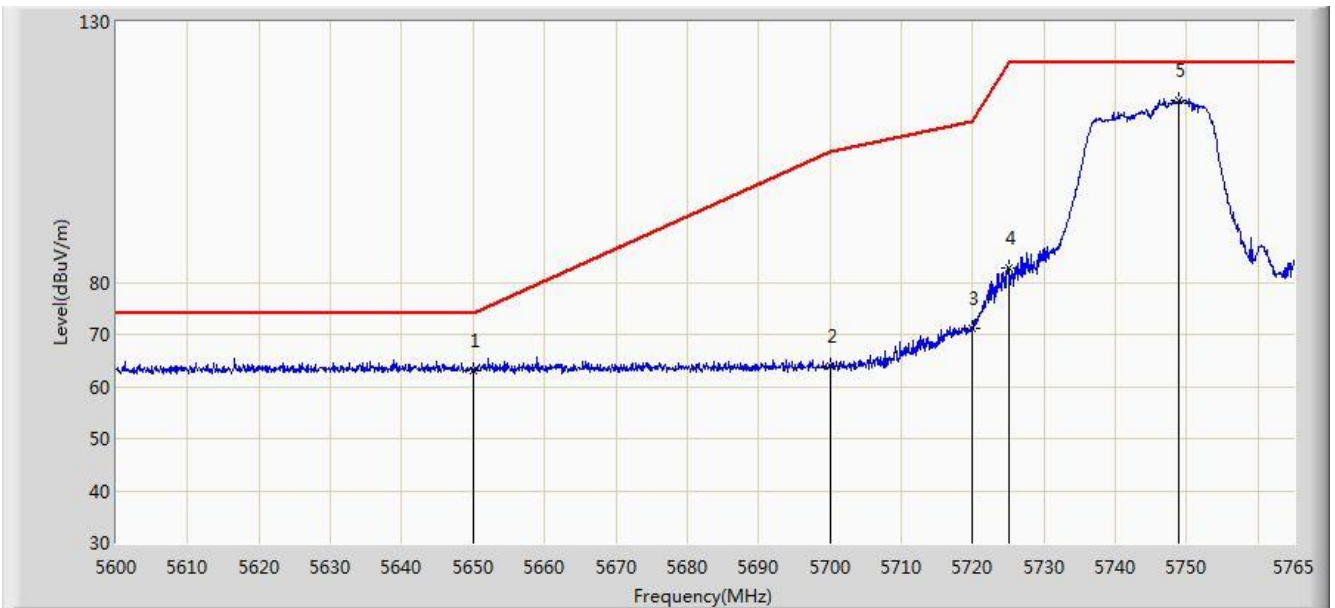


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.222	13.770	-2.778	54.000	37.452	AV
2		*	5174.890	95.703	58.318	N/A	N/A	37.386	AV

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

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

Site: AC1	Time: 2017/03/27 - 15:35
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1	

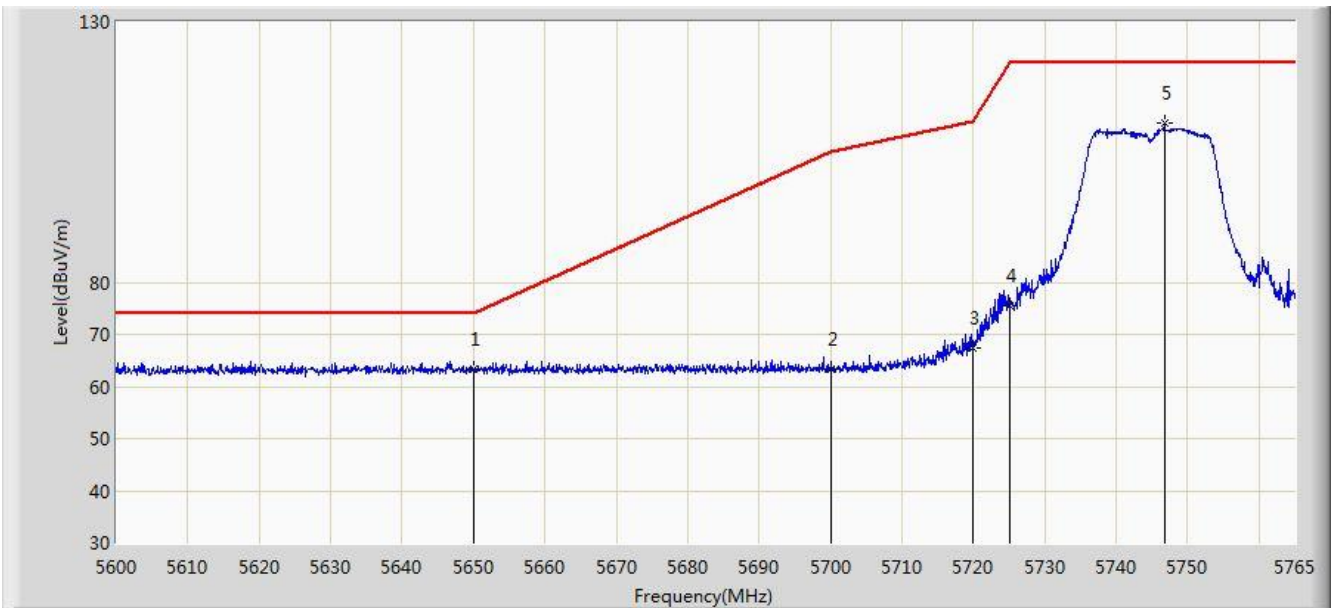


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	63.181	25.394	-10.819	74.000	37.787	PK
2			5700.000	63.907	26.015	-41.293	105.200	37.892	PK
3			5720.000	71.140	33.171	-39.660	110.800	37.970	PK
4			5725.000	82.678	44.688	-39.522	122.200	37.990	PK
5		*	5748.913	115.067	76.976	N/A	N/A	38.091	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1	

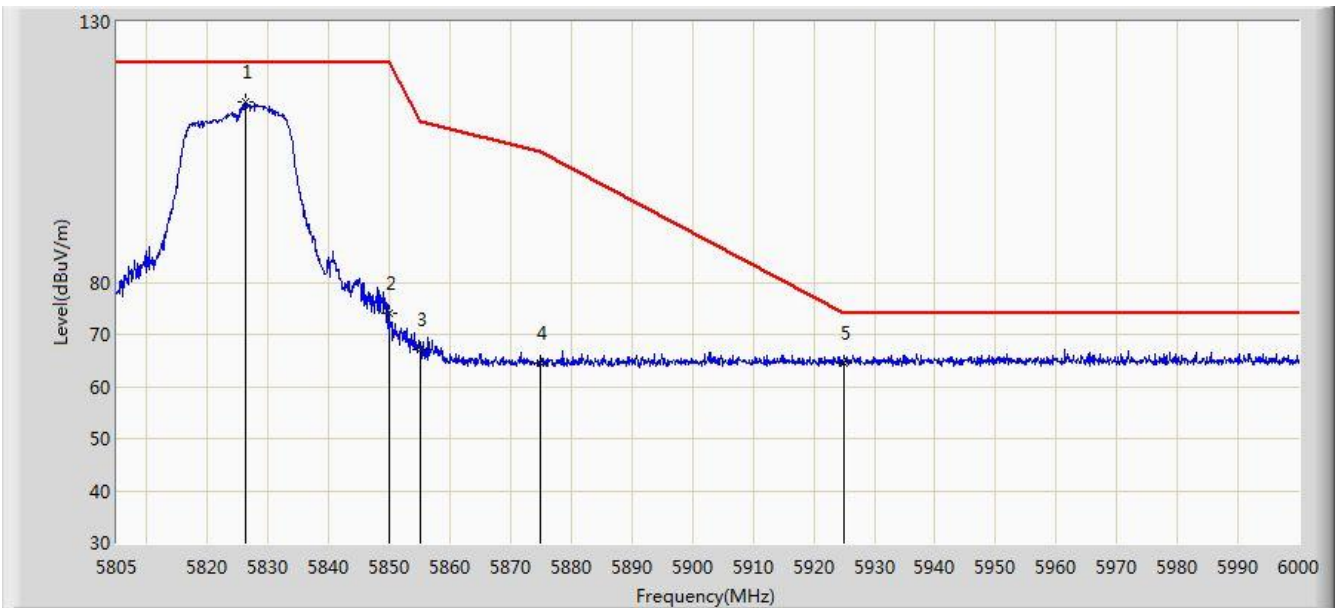


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	63.327	25.540	-10.673	74.000	37.787	PK
2			5700.000	63.259	25.367	-41.941	105.200	37.892	PK
3			5720.000	67.495	29.526	-43.305	110.800	37.970	PK
4			5725.000	75.391	37.401	-46.809	122.200	37.990	PK
5			5746.768	110.552	72.472	N/A	N/A	38.080	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1	

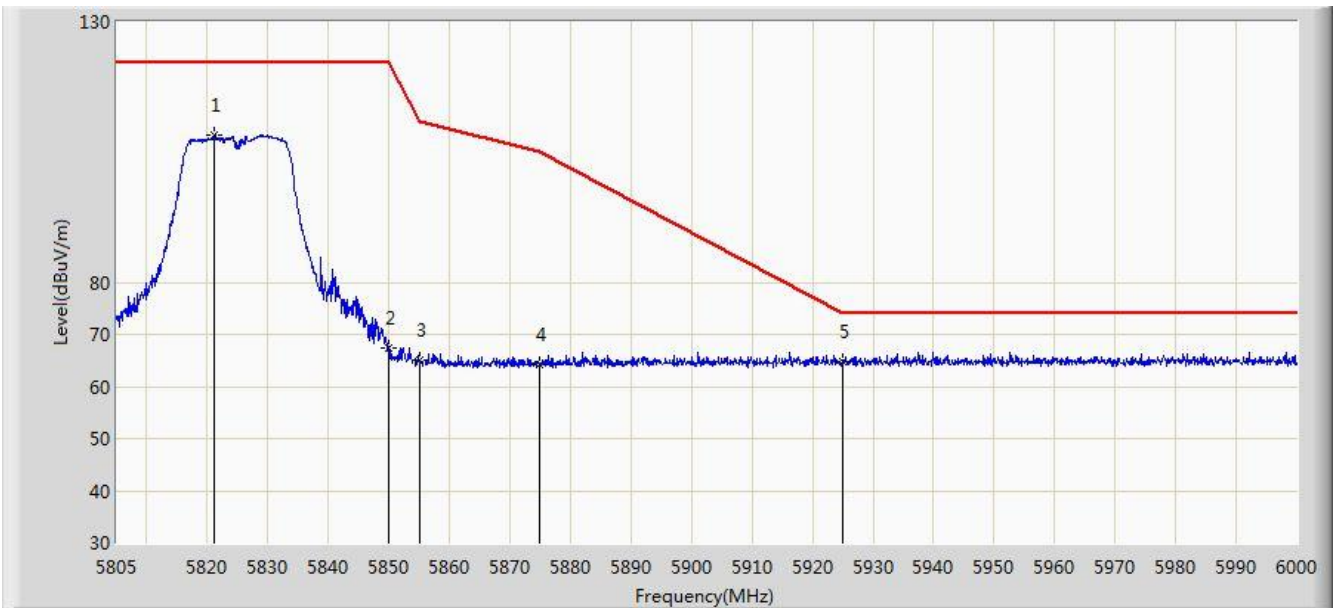


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.158	114.672	76.312	N/A	N/A	38.361	PK
2			5850.000	74.028	35.575	-48.172	122.200	38.454	PK
3			5855.000	67.027	28.562	-43.773	110.800	38.465	PK
4			5875.000	64.613	26.116	-40.587	105.200	38.497	PK
5			5925.000	64.519	25.986	-9.481	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:42
Limit: FCC_Part15.407_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1	

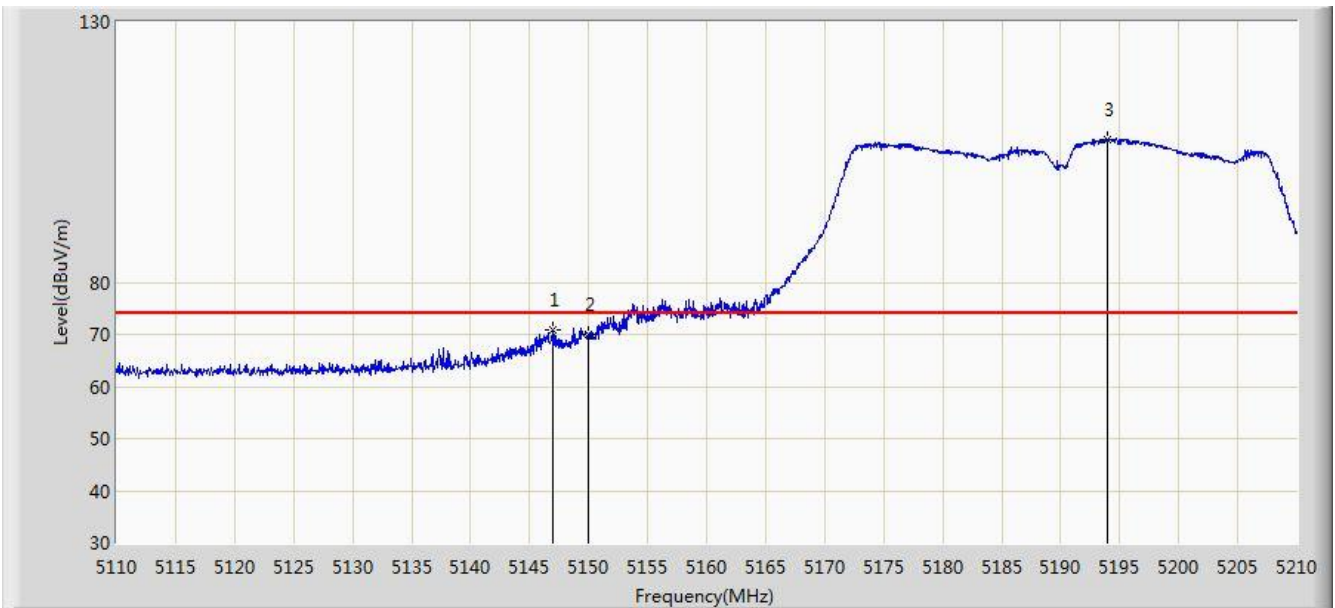


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.087	108.221	69.882	N/A	N/A	38.340	PK
2			5850.000	67.258	28.805	-54.942	122.200	38.454	PK
3			5855.000	65.058	26.593	-45.742	110.800	38.465	PK
4			5875.000	64.092	25.595	-41.108	105.200	38.497	PK
5		*	5925.000	64.913	26.380	-9.087	74.000	38.533	PK

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

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

Site: AC1	Time: 2017/03/27 - 15:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.950	70.944	33.488	-3.056	74.000	37.456	PK
2			5150.000	69.934	32.482	-4.066	74.000	37.452	PK
3		*	5193.950	107.514	70.174	N/A	N/A	37.340	PK

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

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