

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7047.8	35.3	13.1	48.4	88.2	-39.8	Peak	Horizontal
*	7157.0	35.1	13.6	48.7	88.2	-39.5	Peak	Horizontal
	8046.0	33.5	15.2	48.7	74.0	-25.3	Peak	Horizontal
	8118.2	34.2	15.0	49.2	74.0	-24.8	Peak	Horizontal
*	7044.9	34.8	13.1	47.9	88.2	-40.3	Peak	Vertical
*	7086.1	35.5	13.3	48.8	88.2	-39.4	Peak	Vertical
	8098.8	34.4	15.1	49.5	74.0	-24.5	Peak	Vertical
	8171.2	33.9	14.8	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7187.3	34.8	13.6	48.4	88.2	-39.8	Peak	Horizontal
*	7246.0	34.8	13.8	48.6	88.2	-39.6	Peak	Horizontal
	8156.1	34.0	14.9	48.9	74.0	-25.1	Peak	Horizontal
	8249.8	34.7	14.4	49.1	74.0	-24.9	Peak	Horizontal
*	7098.6	34.3	13.4	47.7	88.2	-40.5	Peak	Vertical
*	7193.0	34.8	13.6	48.4	88.2	-39.8	Peak	Vertical
	8224.1	34.1	14.5	48.6	74.0	-25.4	Peak	Vertical
	8241.6	33.8	14.5	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7784.0	33.5	15.0	48.5	88.2	-39.7	Peak	Horizontal
*	7849.0	33.8	15.1	48.9	88.2	-39.3	Peak	Horizontal
	8336.2	34.7	14.5	49.2	74.0	-24.8	Peak	Horizontal
	8466.1	33.9	14.6	48.5	74.0	-25.5	Peak	Horizontal
*	7206.1	35.0	13.6	48.6	88.2	-39.6	Peak	Vertical
*	7217.2	35.1	13.7	48.8	88.2	-39.4	Peak	Vertical
	8319.7	34.1	14.4	48.5	74.0	-25.5	Peak	Vertical
	8494.4	34.0	14.7	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7017.0	34.9	12.9	47.8	88.2	-40.4	Peak	Horizontal
*	7154.5	34.9	13.6	48.5	88.2	-39.7	Peak	Horizontal
	8114.4	34.4	15.1	49.5	74.0	-24.5	Peak	Horizontal
	8204.8	33.5	14.6	48.1	74.0	-25.9	Peak	Horizontal
*	7142.1	34.1	13.5	47.6	88.2	-40.6	Peak	Vertical
*	7180.2	34.7	13.6	48.3	88.2	-39.9	Peak	Vertical
	8097.1	33.5	15.1	48.6	74.0	-25.4	Peak	Vertical
	8174.1	34.3	14.8	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7244.0	35.3	13.8	49.1	88.2	-39.1	Peak	Horizontal
*	7246.0	35.4	13.8	49.2	88.2	-39.0	Peak	Horizontal
	8248.1	33.8	14.5	48.3	74.0	-25.7	Peak	Horizontal
	8248.7	33.8	14.5	48.3	74.0	-25.7	Peak	Horizontal
*	7207.8	34.6	13.7	48.3	88.2	-39.9	Peak	Vertical
*	7814.9	33.4	15.0	48.4	88.2	-39.8	Peak	Vertical
	8247.0	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
	8264.1	34.0	14.4	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7844.1	33.2	15.1	48.3	88.2	-39.9	Peak	Horizontal
*	7947.2	33.7	15.1	48.8	88.2	-39.4	Peak	Horizontal
	8344.9	34.9	14.4	49.3	74.0	-24.7	Peak	Horizontal
	8411.0	35.0	14.5	49.5	74.0	-24.5	Peak	Horizontal
*	7924.1	33.9	15.1	49.0	88.2	-39.2	Peak	Vertical
*	7974.1	33.7	15.0	48.7	88.2	-39.5	Peak	Vertical
	8345.1	34.4	14.4	48.8	74.0	-25.2	Peak	Vertical
	8414.0	34.5	14.5	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7068.0	34.8	13.2	48.0	88.2	-40.2	Peak	Horizontal
*	7099.4	34.8	13.4	48.2	88.2	-40.0	Peak	Horizontal
	8024.4	33.9	15.1	49.0	74.0	-25.0	Peak	Horizontal
	8094.4	33.9	15.1	49.0	74.0	-25.0	Peak	Horizontal
*	7041.6	35.7	13.0	48.7	88.2	-39.5	Peak	Vertical
*	7091.0	34.4	13.3	47.7	88.2	-40.5	Peak	Vertical
	8091.9	34.2	15.1	49.3	74.0	-24.7	Peak	Vertical
	8210.7	33.6	14.6	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	37.7	16.4	54.1	88.2	-34.1	Peak	Horizontal
*	10435.0	41.1	16.7	57.8	88.2	-30.4	Peak	Horizontal
	11089.5	37.1	19.0	56.1	74.0	-17.9	Peak	Horizontal
	11089.5	24.3	19.0	43.3	54.0	-10.7	Average	Horizontal
	11574.0	36.7	19.5	56.2	74.0	-17.8	Peak	Horizontal
	11574.0	23.5	19.5	43.0	54.0	-11.0	Average	Horizontal
*	9933.5	37.8	16.3	54.1	88.2	-34.1	Peak	Vertical
*	10435.0	47.8	16.7	64.5	88.2	-23.7	Peak	Vertical
	11098.0	37.1	19.1	56.2	74.0	-17.8	Peak	Vertical
	11098.0	24.2	19.1	43.3	54.0	-10.7	Average	Vertical
	11506.0	36.5	19.4	55.9	74.0	-18.1	Peak	Vertical
	11506.0	23.1	19.4	42.5	54.0	-11.5	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9236.5	36.6	15.4	52.0	88.2	-36.2	Peak	Horizontal
*	10477.5	41.2	17.3	58.5	88.2	-29.7	Peak	Horizontal
	11098.0	36.7	19.1	55.8	74.0	-18.2	Peak	Horizontal
	11098.0	23.6	19.1	42.7	54.0	-11.3	Average	Horizontal
	11438.0	36.8	19.4	56.2	74.0	-17.8	Peak	Horizontal
	11438.0	23.3	19.4	42.7	54.0	-11.3	Average	Horizontal
*	8990.0	35.1	14.4	49.5	88.2	-38.7	Peak	Vertical
*	10477.5	47.7	17.3	65.0	88.2	-23.2	Peak	Vertical
	11149.0	37.7	19.1	56.8	74.0	-17.2	Peak	Vertical
	11149.0	24.1	19.1	43.2	54.0	-10.8	Average	Vertical
	11446.5	37.6	19.4	57.0	74.0	-17.0	Peak	Vertical
	11446.5	23.9	19.4	43.3	54.0	-10.7	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7048.1	34.8	13.1	47.9	88.2	-40.3	Peak	Horizontal
*	7082.0	35.0	13.3	48.3	88.2	-39.9	Peak	Horizontal
	8064.3	34.2	15.2	49.4	74.0	-24.6	Peak	Horizontal
	8142.4	33.2	15.0	48.2	74.0	-25.8	Peak	Horizontal
*	7047.7	34.8	13.1	47.9	88.2	-40.3	Peak	Vertical
*	7118.9	34.8	13.4	48.2	88.2	-40.0	Peak	Vertical
	8098.4	33.8	15.1	48.9	74.0	-25.1	Peak	Vertical
	8144.0	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	34.3	15.0	49.3	88.2	-38.9	Peak	Horizontal
*	8871.0	36.1	14.3	50.4	88.2	-37.8	Peak	Horizontal
	10902.5	36.6	18.9	55.5	74.0	-18.5	Peak	Horizontal
	10902.5	23.9	18.9	42.8	54.0	-11.2	Average	Horizontal
	11557.0	40.1	19.4	59.5	74.0	-14.5	Peak	Horizontal
	11557.0	26.8	19.4	46.2	54.0	-7.8	Average	Horizontal
*	7222.0	35.0	13.7	48.7	88.2	-39.5	Peak	Vertical
*	8905.0	36.9	14.4	51.3	88.2	-36.9	Peak	Vertical
	10902.5	36.9	18.9	55.8	74.0	-18.2	Peak	Vertical
	10902.5	24.0	18.9	42.9	54.0	-11.1	Average	Vertical
	11574.0	37.6	19.5	57.1	74.0	-16.9	Peak	Vertical
	11574.0	24.5	19.5	44.0	54.0	-10.0	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7764.1	33.2	14.8	48.0	88.2	-40.2	Peak	Horizontal
*	7811.5	34.2	15.0	49.2	88.2	-39.0	Peak	Horizontal
	8397.7	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
	8452.7	34.9	14.5	49.4	74.0	-24.6	Peak	Horizontal
*	7204.9	34.3	13.6	47.9	88.2	-40.3	Peak	Vertical
*	7814.0	33.5	15.0	48.5	88.2	-39.7	Peak	Vertical
	8359.0	34.6	14.4	49.0	74.0	-25.0	Peak	Vertical
	8446.1	34.6	14.5	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7048.0	35.2	13.1	48.3	88.2	-39.9	Peak	Horizontal
*	7114.1	34.7	13.4	48.1	88.2	-40.1	Peak	Horizontal
	7846.2	33.7	15.1	48.8	74.0	-25.2	Peak	Horizontal
	8114.1	34.4	15.1	49.5	74.0	-24.5	Peak	Horizontal
*	7041.8	35.1	13.0	48.1	88.2	-40.1	Peak	Vertical
*	7144.8	34.1	13.5	47.6	88.2	-40.6	Peak	Vertical
	8084.0	33.9	15.2	49.1	74.0	-24.9	Peak	Vertical
	8118.1	34.5	15.0	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7125.0	34.1	13.5	47.6	88.2	-40.6	Peak	Horizontal
*	7195.2	34.6	13.6	48.2	88.2	-40.0	Peak	Horizontal
	8206.1	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
	8312.7	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
*	7204.0	34.3	13.6	47.9	88.2	-40.3	Peak	Vertical
*	7211.8	35.0	13.7	48.7	88.2	-39.5	Peak	Vertical
	8206.7	34.8	14.6	49.4	74.0	-24.6	Peak	Vertical
	8301.8	34.0	14.3	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7204.8	34.5	13.6	48.1	88.2	-40.1	Peak	Horizontal
*	7810.0	34.0	15.0	49.0	88.2	-39.2	Peak	Horizontal
	8412.1	34.1	14.5	48.6	74.0	-25.4	Peak	Horizontal
	8491.1	34.2	14.7	48.9	74.0	-25.1	Peak	Horizontal
*	7241.6	35.8	13.8	49.6	88.2	-38.6	Peak	Vertical
*	7812.9	33.4	15.0	48.4	88.2	-39.8	Peak	Vertical
	8406.7	35.1	14.5	49.6	74.0	-24.4	Peak	Vertical
	8472.1	33.7	14.6	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7036.4	35.3	13.0	48.3	88.2	-39.9	Peak	Horizontal
*	7116.3	34.4	13.4	47.8	88.2	-40.4	Peak	Horizontal
	8045.7	34.6	15.2	49.8	74.0	-24.2	Peak	Horizontal
	8108.1	34.0	15.1	49.1	74.0	-24.9	Peak	Horizontal
*	7087.4	35.1	13.3	48.4	88.2	-39.8	Peak	Vertical
*	7102.9	34.7	13.4	48.1	88.2	-40.1	Peak	Vertical
	8084.0	33.7	15.2	48.9	74.0	-25.1	Peak	Vertical
	8114.3	33.8	15.1	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7189.4	35.1	13.6	48.7	88.2	-39.5	Peak	Horizontal
*	7204.2	34.7	13.6	48.3	88.2	-39.9	Peak	Horizontal
	8204.9	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
	8284.5	34.0	14.3	48.3	74.0	-25.7	Peak	Horizontal
*	7158.4	35.0	13.6	48.6	88.2	-39.6	Peak	Vertical
*	7249.7	34.8	13.8	48.6	88.2	-39.6	Peak	Vertical
	8216.7	33.9	14.6	48.5	74.0	-25.5	Peak	Vertical
	8268.0	35.1	14.4	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7247.1	34.3	13.8	48.1	88.2	-40.1	Peak	Horizontal
*	7841.5	33.2	15.1	48.3	88.2	-39.9	Peak	Horizontal
	8320.4	34.0	14.4	48.4	74.0	-25.6	Peak	Horizontal
	8451.9	34.1	14.5	48.6	74.0	-25.4	Peak	Horizontal
*	7811.5	34.2	15.0	49.2	88.2	-39.0	Peak	Vertical
*	7935.0	33.3	15.1	48.4	88.2	-39.8	Peak	Vertical
	8342.9	34.4	14.4	48.8	74.0	-25.2	Peak	Vertical
	8451.6	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7048.0	34.7	13.1	47.8	88.2	-40.4	Peak	Horizontal
*	7110.4	35.3	13.4	48.7	88.2	-39.5	Peak	Horizontal
	8080.4	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
	8148.4	34.1	14.9	49.0	74.0	-25.0	Peak	Horizontal
*	787.9	37.6	-1.0	36.6	88.2	-51.6	Peak	Vertical
*	7097.9	34.9	13.3	48.2	88.2	-40.0	Peak	Vertical
	8064.7	33.9	15.2	49.1	74.0	-24.9	Peak	Vertical
	8117.6	34.1	15.1	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	34.8	13.6	48.4	88.2	-39.8	Peak	Horizontal
*	7204.9	34.2	13.6	47.8	88.2	-40.4	Peak	Horizontal
	8207.0	33.4	14.6	48.0	74.0	-26.0	Peak	Horizontal
	8317.2	34.3	14.4	48.7	74.0	-25.3	Peak	Horizontal
*	7117.8	34.3	13.4	47.7	88.2	-40.5	Peak	Vertical
*	7185.2	34.9	13.6	48.5	88.2	-39.7	Peak	Vertical
	8224.3	34.2	14.5	48.7	74.0	-25.3	Peak	Vertical
	8286.3	33.6	14.3	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7227.1	35.3	13.7	49.0	88.2	-39.2	Peak	Horizontal
*	7807.9	33.7	15.0	48.7	88.2	-39.5	Peak	Horizontal
	8348.7	34.7	14.4	49.1	74.0	-24.9	Peak	Horizontal
	8477.6	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
*	7801.9	33.1	15.0	48.1	88.2	-40.1	Peak	Vertical
*	7916.8	34.0	15.0	49.0	88.2	-39.2	Peak	Vertical
	8364.7	34.7	14.4	49.1	74.0	-24.9	Peak	Vertical
	8463.0	33.5	14.5	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9542.5	37.8	15.4	53.2	88.2	-35.0	Peak	Horizontal
*	10460.5	38.5	17.0	55.5	88.2	-32.7	Peak	Horizontal
	11030.0	36.6	18.8	55.4	74.0	-18.6	Peak	Horizontal
	11030.0	23.4	18.8	42.2	54.0	-11.8	Average	Horizontal
	11438.0	36.9	19.4	56.3	74.0	-17.7	Peak	Horizontal
	11438.0	23.5	19.4	42.9	54.0	-11.1	Average	Horizontal
*	9585.0	38.6	15.3	53.9	88.2	-34.3	Peak	Vertical
*	10460.5	43.7	17.0	60.7	88.2	-27.5	Peak	Vertical
	11106.5	37.5	19.1	56.6	74.0	-17.4	Peak	Vertical
	11106.5	24.4	19.1	43.5	54.0	-10.5	Average	Vertical
	11531.5	36.7	19.4	56.1	74.0	-17.9	Peak	Vertical
	11531.5	23.3	19.4	42.7	54.0	-11.3	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7159.2	34.1	13.6	47.7	88.2	-40.5	Peak	Horizontal
*	7846.1	33.7	15.1	48.8	88.2	-39.4	Peak	Horizontal
	8238.4	33.7	14.5	48.2	74.0	-25.8	Peak	Horizontal
	8308.4	34.0	14.4	48.4	74.0	-25.6	Peak	Horizontal
*	7186.2	34.4	13.6	48.0	88.2	-40.2	Peak	Vertical
*	7204.1	34.8	13.6	48.4	88.2	-39.8	Peak	Vertical
	8286.8	34.2	14.3	48.5	74.0	-25.5	Peak	Vertical
	8314.2	33.9	14.4	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7924.1	34.1	15.1	49.2	88.2	-39.0	Peak	Horizontal
*	8004.9	33.8	15.1	48.9	88.2	-39.3	Peak	Horizontal
	8414.6	34.4	14.5	48.9	74.0	-25.1	Peak	Horizontal
	8487.2	33.7	14.7	48.4	74.0	-25.6	Peak	Horizontal
*	7804.6	34.4	15.0	49.4	88.2	-38.8	Peak	Vertical
*	7906.4	33.8	15.0	48.8	88.2	-39.4	Peak	Vertical
	8401.1	34.6	14.5	49.1	74.0	-24.9	Peak	Vertical
	8483.5	33.3	14.6	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test by Dipole Antenna - 2dBi

Test Mode:	802.11a – Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7084.2	34.4	13.3	47.7	88.2	-40.5	Peak	Horizontal
*	7142.0	33.8	13.5	47.3	88.2	-40.9	Peak	Horizontal
	8114.6	33.7	15.1	48.8	74.0	-25.2	Peak	Horizontal
	8204.8	34.7	14.6	49.3	74.0	-24.7	Peak	Horizontal
*	7094.0	35.7	13.3	49.0	88.2	-39.2	Peak	Vertical
*	7146.5	34.8	13.5	48.3	88.2	-39.9	Peak	Vertical
	8080.5	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical
	8148.0	33.0	14.9	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7183.1	34.3	13.6	47.9	88.2	-40.3	Peak	Horizontal
*	7204.6	34.0	13.6	47.6	88.2	-40.6	Peak	Horizontal
	8294.5	33.9	14.3	48.2	74.0	-25.8	Peak	Horizontal
	8348.1	34.3	14.4	48.7	74.0	-25.3	Peak	Horizontal
*	7189.0	35.0	13.6	48.6	88.2	-39.6	Peak	Vertical
*	7236.0	35.8	13.8	49.6	88.2	-38.6	Peak	Vertical
	8207.6	34.1	14.6	48.7	74.0	-25.3	Peak	Vertical
	8291.5	33.8	14.3	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7234.8	34.8	13.8	48.6	88.2	-39.6	Peak	Horizontal
*	7812.6	33.7	15.0	48.7	88.2	-39.5	Peak	Horizontal
	8406.0	34.5	14.5	49.0	74.0	-25.0	Peak	Horizontal
	8492.1	34.4	14.7	49.1	74.0	-24.9	Peak	Horizontal
*	7814.0	33.3	15.0	48.3	88.2	-39.9	Peak	Vertical
*	7908.3	34.1	15.0	49.1	88.2	-39.1	Peak	Vertical
	8341.5	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical
	8416.2	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	829.7	38.6	-1.7	36.9	88.2	-51.3	Peak	Horizontal
*	7085.0	34.7	13.3	48.0	88.2	-40.2	Peak	Horizontal
	7945.2	32.9	15.1	48.0	74.0	-26.0	Peak	Horizontal
	8094.5	33.7	15.1	48.8	74.0	-25.2	Peak	Horizontal
*	7084.0	35.6	13.3	48.9	88.2	-39.3	Peak	Vertical
*	7151.9	34.6	13.5	48.1	88.2	-40.1	Peak	Vertical
	8114.1	33.9	15.1	49.0	74.0	-25.0	Peak	Vertical
	8245.2	34.0	14.5	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7146.5	34.2	13.5	47.7	88.2	-40.5	Peak	Horizontal
*	7205.6	34.0	13.6	47.6	88.2	-40.6	Peak	Horizontal
	8204.6	33.6	14.6	48.2	74.0	-25.8	Peak	Horizontal
	8294.0	34.3	14.3	48.6	74.0	-25.4	Peak	Horizontal
*	7189.4	34.8	13.6	48.4	88.2	-39.8	Peak	Vertical
*	7206.4	34.8	13.6	48.4	88.2	-39.8	Peak	Vertical
	8296.4	34.4	14.3	48.7	74.0	-25.3	Peak	Vertical
	8306.4	34.6	14.3	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7243.9	34.8	13.8	48.6	88.2	-39.6	Peak	Horizontal
*	7854.0	33.6	15.1	48.7	88.2	-39.5	Peak	Horizontal
	8315.0	33.9	14.4	48.3	74.0	-25.7	Peak	Horizontal
	8467.7	33.8	14.6	48.4	74.0	-25.6	Peak	Horizontal
*	7236.1	35.7	13.8	49.5	88.2	-38.7	Peak	Vertical
*	7846.2	33.4	15.1	48.5	88.2	-39.7	Peak	Vertical
	8389.4	35.7	14.4	50.1	74.0	-23.9	Peak	Vertical
	8441.9	34.5	14.6	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7091.0	34.3	13.3	47.6	88.2	-40.6	Peak	Horizontal
*	7116.8	34.7	13.4	48.1	88.2	-40.1	Peak	Horizontal
	8104.5	34.4	15.1	49.5	74.0	-24.5	Peak	Horizontal
	8189.2	34.3	14.7	49.0	74.0	-25.0	Peak	Horizontal
*	7098.2	34.4	13.4	47.8	88.2	-40.4	Peak	Vertical
*	7194.1	35.1	13.6	48.7	88.2	-39.5	Peak	Vertical
	8094.1	33.8	15.1	48.9	74.0	-25.1	Peak	Vertical
	8146.0	33.6	15.0	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7209.1	34.7	13.7	48.4	88.2	-39.8	Peak	Horizontal
*	7242.9	34.9	13.8	48.7	88.2	-39.5	Peak	Horizontal
	8271.1	34.1	14.4	48.5	74.0	-25.5	Peak	Horizontal
	8339.0	34.7	14.5	49.2	74.0	-24.8	Peak	Horizontal
*	7206.0	34.8	13.6	48.4	88.2	-39.8	Peak	Vertical
*	7243.9	34.8	13.8	48.6	88.2	-39.6	Peak	Vertical
	8264.8	33.9	14.4	48.3	74.0	-25.7	Peak	Vertical
	8306.4	34.5	14.3	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7841.8	34.4	15.1	49.5	88.2	-38.7	Peak	Horizontal
*	7913.9	33.9	15.0	48.9	88.2	-39.3	Peak	Horizontal
	8395.2	34.9	14.4	49.3	74.0	-24.7	Peak	Horizontal
	8441.2	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
*	7809.9	34.5	15.0	49.5	88.2	-38.7	Peak	Vertical
*	7945.7	33.6	15.1	48.7	88.2	-39.5	Peak	Vertical
	8428.0	34.7	14.6	49.3	74.0	-24.7	Peak	Vertical
	8495.9	34.4	14.7	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7081.6	34.7	13.3	48.0	88.2	-40.2	Peak	Horizontal
*	7110.6	34.7	13.4	48.1	88.2	-40.1	Peak	Horizontal
	8094.6	33.8	15.1	48.9	74.0	-25.1	Peak	Horizontal
	8114.6	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
*	7099.3	34.8	13.4	48.2	88.2	-40.0	Peak	Vertical
*	7110.4	35.0	13.4	48.4	88.2	-39.8	Peak	Vertical
	8084.0	33.6	15.2	48.8	74.0	-25.2	Peak	Vertical
	8106.9	34.7	15.1	49.8	74.0	-24.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7208.1	34.9	13.7	48.6	88.2	-39.6	Peak	Horizontal
*	7244.0	34.7	13.8	48.5	88.2	-39.7	Peak	Horizontal
	8204.0	33.8	14.6	48.4	74.0	-25.6	Peak	Horizontal
	8297.4	34.0	14.3	48.3	74.0	-25.7	Peak	Horizontal
*	7168.8	34.6	13.6	48.2	88.2	-40.0	Peak	Vertical
*	7223.9	35.0	13.7	48.7	88.2	-39.5	Peak	Vertical
	8215.6	34.3	14.6	48.9	74.0	-25.1	Peak	Vertical
	8284.9	33.4	14.3	47.7	74.0	-26.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11a – Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7841.0	33.2	15.1	48.3	88.2	-39.9	Peak	Horizontal
*	7942.8	34.1	15.1	49.2	88.2	-39.0	Peak	Horizontal
	8306.4	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
	8394.7	34.5	14.4	48.9	74.0	-25.1	Peak	Horizontal
*	7845.6	33.4	15.1	48.5	88.2	-39.7	Peak	Vertical
*	7941.6	33.4	15.1	48.5	88.2	-39.7	Peak	Vertical
	8309.9	34.5	14.4	48.9	74.0	-25.1	Peak	Vertical
	8446.8	34.9	14.5	49.4	74.0	-24.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7074.2	35.2	13.2	48.4	88.2	-39.8	Peak	Horizontal
*	7115.0	35.0	13.4	48.4	88.2	-39.8	Peak	Horizontal
	8097.0	33.6	15.1	48.7	74.0	-25.3	Peak	Horizontal
	8140.8	33.7	15.0	48.7	74.0	-25.3	Peak	Horizontal
*	7049.0	34.2	13.1	47.3	88.2	-40.9	Peak	Vertical
*	7109.8	34.4	13.4	47.8	88.2	-40.4	Peak	Vertical
	8039.8	33.3	15.2	48.5	74.0	-25.5	Peak	Vertical
	8184.8	33.8	14.7	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7206.0	35.4	13.6	49.0	88.2	-39.2	Peak	Horizontal
*	7810.8	33.4	15.0	48.4	88.2	-39.8	Peak	Horizontal
	8207.9	34.0	14.6	48.6	74.0	-25.4	Peak	Horizontal
	8209.7	34.1	14.6	48.7	74.0	-25.3	Peak	Horizontal
*	7206.8	34.3	13.6	47.9	88.2	-40.3	Peak	Vertical
*	7848.4	32.4	15.1	47.5	88.2	-40.7	Peak	Vertical
	8204.9	33.7	14.6	48.3	74.0	-25.7	Peak	Vertical
	8297.7	34.1	14.3	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7908.9	34.5	15.0	49.5	88.2	-38.7	Peak	Horizontal
*	8004.8	34.5	15.1	49.6	88.2	-38.6	Peak	Horizontal
	8344.2	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
	8425.7	34.6	14.6	49.2	74.0	-24.8	Peak	Horizontal
*	7869.4	33.4	15.0	48.4	88.2	-39.8	Peak	Vertical
*	7908.6	33.3	15.0	48.3	88.2	-39.9	Peak	Vertical
	8387.0	35.1	14.4	49.5	74.0	-24.5	Peak	Vertical
	8468.4	33.9	14.6	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7047.8	34.7	13.1	47.8	88.2	-40.4	Peak	Horizontal
*	7147.8	33.9	13.5	47.4	88.2	-40.8	Peak	Horizontal
	8097.7	32.9	15.1	48.0	74.0	-26.0	Peak	Horizontal
	8173.3	34.4	14.8	49.2	74.0	-24.8	Peak	Horizontal
*	7057.9	34.7	13.1	47.8	88.2	-40.4	Peak	Vertical
*	7105.9	33.5	13.4	46.9	88.2	-41.3	Peak	Vertical
	8084.9	33.7	15.2	48.9	74.0	-25.1	Peak	Vertical
	8164.8	32.5	14.8	47.3	74.0	-26.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7208.0	35.1	13.7	48.8	88.2	-39.4	Peak	Horizontal
*	7236.8	34.4	13.8	48.2	88.2	-40.0	Peak	Horizontal
	8186.8	33.9	14.7	48.6	74.0	-25.4	Peak	Horizontal
	8239.0	33.0	14.5	47.5	74.0	-26.5	Peak	Horizontal
*	7204.9	34.5	13.6	48.1	88.2	-40.1	Peak	Vertical
*	7247.5	33.4	13.8	47.2	88.2	-41.0	Peak	Vertical
	8246.9	33.2	14.5	47.7	74.0	-26.3	Peak	Vertical
	8338.4	34.4	14.5	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7814.9	33.9	15.0	48.9	88.2	-39.3	Peak	Horizontal
*	7944.8	33.7	15.1	48.8	88.2	-39.4	Peak	Horizontal
	8308.6	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
	8409.0	34.2	14.5	48.7	74.0	-25.3	Peak	Horizontal
*	7841.9	31.7	15.1	46.8	88.2	-41.4	Peak	Vertical
*	7969.8	33.2	15.0	48.2	88.2	-40.0	Peak	Vertical
	8407.9	33.9	14.5	48.4	74.0	-25.6	Peak	Vertical
	8485.6	33.8	14.6	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7063.0	34.1	13.1	47.2	88.2	-41.0	Peak	Horizontal
*	7135.8	34.1	13.5	47.6	88.2	-40.6	Peak	Horizontal
	8097.5	32.5	15.1	47.6	74.0	-26.4	Peak	Horizontal
	8156.8	32.8	14.9	47.7	74.0	-26.3	Peak	Horizontal
*	7081.5	34.9	13.3	48.2	88.2	-40.0	Peak	Vertical
*	7114.9	33.7	13.4	47.1	88.2	-41.1	Peak	Vertical
	8071.9	33.7	15.2	48.9	74.0	-25.1	Peak	Vertical
	8148.6	32.6	14.9	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7217.8	34.7	13.7	48.4	88.2	-39.8	Peak	Horizontal
*	7248.6	34.1	13.8	47.9	88.2	-40.3	Peak	Horizontal
	8275.0	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
	8347.0	34.3	14.4	48.7	74.0	-25.3	Peak	Horizontal
*	7209.8	34.1	13.7	47.8	88.2	-40.4	Peak	Vertical
*	7845.9	32.5	15.1	47.6	88.2	-40.6	Peak	Vertical
	8236.9	33.8	14.5	48.3	74.0	-25.7	Peak	Vertical
	8374.0	34.3	14.4	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7784.1	32.3	15.0	47.3	88.2	-40.9	Peak	Horizontal
*	7804.9	32.7	15.0	47.7	88.2	-40.5	Peak	Horizontal
	8425.8	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
	8498.4	34.3	14.7	49.0	74.0	-25.0	Peak	Horizontal
*	7942.8	32.9	15.1	48.0	88.2	-40.2	Peak	Vertical
*	8004.9	33.0	15.1	48.1	88.2	-40.1	Peak	Vertical
	8392.0	33.4	14.4	47.8	74.0	-26.2	Peak	Vertical
	8479.3	32.8	14.6	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7057.0	34.6	13.1	47.7	88.2	-40.5	Peak	Horizontal
*	7117.9	33.9	13.4	47.3	88.2	-40.9	Peak	Horizontal
	8089.7	33.4	15.1	48.5	74.0	-25.5	Peak	Horizontal
	8196.8	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
*	7110.9	33.8	13.4	47.2	88.2	-41.0	Peak	Vertical
*	7189.9	33.5	13.6	47.1	88.2	-41.1	Peak	Vertical
	8095.9	33.4	15.1	48.5	74.0	-25.5	Peak	Vertical
	8156.7	33.5	14.9	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7198.9	34.4	13.6	48.0	88.2	-40.2	Peak	Horizontal
*	7239.8	34.0	13.8	47.8	88.2	-40.4	Peak	Horizontal
	8259.2	33.9	14.4	48.3	74.0	-25.7	Peak	Horizontal
	8341.9	34.0	14.5	48.5	74.0	-25.5	Peak	Horizontal
*	7216.9	34.2	13.7	47.9	88.2	-40.3	Peak	Vertical
*	7236.9	33.8	13.8	47.6	88.2	-40.6	Peak	Vertical
	8231.9	33.2	14.5	47.7	74.0	-26.3	Peak	Vertical
	8254.6	32.9	14.4	47.3	74.0	-26.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7841.9	33.0	15.1	48.1	88.2	-40.1	Peak	Horizontal
*	7912.9	33.3	15.0	48.3	88.2	-39.9	Peak	Horizontal
	8406.9	33.9	14.5	48.4	74.0	-25.6	Peak	Horizontal
	8476.9	32.8	14.6	47.4	74.0	-26.6	Peak	Horizontal
*	7814.9	32.7	15.0	47.7	88.2	-40.5	Peak	Vertical
*	7941.2	33.1	15.1	48.2	88.2	-40.0	Peak	Vertical
	8345.6	34.2	14.4	48.6	74.0	-25.4	Peak	Vertical
	8415.5	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7066.9	34.9	13.2	48.1	88.2	-40.1	Peak	Horizontal
*	7144.9	33.6	13.5	47.1	88.2	-41.1	Peak	Horizontal
	8095.8	33.4	15.1	48.5	74.0	-25.5	Peak	Horizontal
	8146.8	33.1	15.0	48.1	74.0	-25.9	Peak	Horizontal
*	7056.9	34.0	13.1	47.1	88.2	-41.1	Peak	Vertical
*	7114.9	34.3	13.4	47.7	88.2	-40.5	Peak	Vertical
	8087.9	33.9	15.1	49.0	74.0	-25.0	Peak	Vertical
	8174.9	33.6	14.8	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7120.0	33.5	13.4	46.9	88.2	-41.3	Peak	Horizontal
*	7961.5	34.2	15.0	49.2	88.2	-39.0	Peak	Horizontal
	8454.5	34.5	14.5	49.0	74.0	-25.0	Peak	Horizontal
	9126.0	35.2	15.0	50.2	74.0	-23.8	Peak	Horizontal
*	7247.5	36.7	13.8	50.5	88.2	-37.7	Peak	Vertical
*	7825.5	32.8	15.1	47.9	88.2	-40.3	Peak	Vertical
	8378.0	35.3	14.4	49.7	74.0	-24.3	Peak	Vertical
	9134.5	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	35.6	13.6	49.2	88.2	-39.0	Peak	Horizontal
*	7825.5	32.2	15.1	47.3	88.2	-40.9	Peak	Horizontal
	8233.5	32.9	14.5	47.4	74.0	-26.6	Peak	Horizontal
	9406.5	35.2	15.4	50.6	74.0	-23.4	Peak	Horizontal
*	7179.5	33.9	13.6	47.5	88.2	-40.7	Peak	Vertical
*	7859.5	32.9	15.1	48.0	88.2	-40.2	Peak	Vertical
	8327.0	34.4	14.5	48.9	74.0	-25.1	Peak	Vertical
	9134.5	34.6	15.1	49.7	74.0	-24.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7084.9	35.0	13.3	48.3	88.2	-39.9	Peak	Horizontal
*	7116.9	33.7	13.4	47.1	88.2	-41.1	Peak	Horizontal
	8078.9	33.8	15.2	49.0	74.0	-25.0	Peak	Horizontal
	8146.8	33.1	15.0	48.1	74.0	-25.9	Peak	Horizontal
*	7084.9	34.5	13.3	47.8	88.2	-40.4	Peak	Vertical
*	7116.9	34.3	13.4	47.7	88.2	-40.5	Peak	Vertical
	8075.9	33.9	15.2	49.1	74.0	-24.9	Peak	Vertical
	8145.9	32.6	15.0	47.6	74.0	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7247.5	35.1	13.8	48.9	88.2	-39.3	Peak	Horizontal
*	7893.5	32.2	15.0	47.2	88.2	-41.0	Peak	Horizontal
	9491.5	34.6	15.4	50.0	74.0	-24.0	Peak	Horizontal
	10622.0	33.7	17.9	51.6	74.0	-22.4	Peak	Horizontal
*	7188.0	34.1	13.6	47.7	88.2	-40.5	Peak	Vertical
*	8735.0	35.2	14.7	49.9	88.2	-38.3	Peak	Vertical
	9364.0	33.7	15.3	49.0	74.0	-25.0	Peak	Vertical
	10630.5	35.4	17.9	53.3	74.0	-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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT20 – Ant 0+1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7904.8	34.1	15.0	49.1	88.2	-39.1	Peak	Horizontal
*	7914.9	34.1	15.0	49.1	88.2	-39.1	Peak	Horizontal
	8394.8	33.5	14.4	47.9	74.0	-26.1	Peak	Horizontal
	8468.7	32.7	14.6	47.3	74.0	-26.7	Peak	Horizontal
*	7847.8	32.3	15.1	47.4	88.2	-40.8	Peak	Vertical
*	7941.9	32.7	15.1	47.8	88.2	-40.4	Peak	Vertical
	8415.9	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical
	8476.2	34.0	14.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7098.1	34.3	13.3	47.6	88.2	-40.6	Peak	Horizontal
*	7116.9	33.9	13.4	47.3	88.2	-40.9	Peak	Horizontal
	8046.9	33.9	15.2	49.1	74.0	-24.9	Peak	Horizontal
	8146.0	33.0	15.0	48.0	74.0	-26.0	Peak	Horizontal
*	7087.9	35.1	13.3	48.4	88.2	-39.8	Peak	Vertical
*	7116.9	34.5	13.4	47.9	88.2	-40.3	Peak	Vertical
	8084.9	34.5	15.2	49.7	74.0	-24.3	Peak	Vertical
	8149.0	33.2	14.9	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7224.9	34.8	13.7	48.5	88.2	-39.7	Peak	Horizontal
*	7845.9	32.8	15.1	47.9	88.2	-40.3	Peak	Horizontal
	8176.9	33.6	14.8	48.4	74.0	-25.6	Peak	Horizontal
	8247.9	32.4	14.5	46.9	74.0	-27.1	Peak	Horizontal
*	7206.9	34.1	13.6	47.7	88.2	-40.5	Peak	Vertical
*	7236.9	34.8	13.8	48.6	88.2	-39.6	Peak	Vertical
	8241.9	33.9	14.5	48.4	74.0	-25.6	Peak	Vertical
	8305.9	34.3	14.3	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7884.1	32.8	15.0	47.8	88.2	-40.4	Peak	Horizontal
*	7936.4	32.8	15.1	47.9	88.2	-40.3	Peak	Horizontal
	8362.9	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
	8417.2	34.5	14.5	49.0	74.0	-25.0	Peak	Horizontal
*	7845.9	33.4	15.1	48.5	88.2	-39.7	Peak	Vertical
*	7941.8	33.3	15.1	48.4	88.2	-39.8	Peak	Vertical
	8394.8	34.7	14.4	49.1	74.0	-24.9	Peak	Vertical
	8456.7	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7063.9	34.7	13.2	47.9	88.2	-40.3	Peak	Horizontal
*	7110.0	34.8	13.4	48.2	88.2	-40.0	Peak	Horizontal
	8076.4	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
	8154.9	32.8	14.9	47.7	74.0	-26.3	Peak	Horizontal
*	7099.8	33.6	13.4	47.0	88.2	-41.2	Peak	Vertical
*	7135.9	34.9	13.5	48.4	88.2	-39.8	Peak	Vertical
	8145.6	33.4	15.0	48.4	74.0	-25.6	Peak	Vertical
	8269.4	33.8	14.4	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7208.9	33.6	13.7	47.3	88.2	-40.9	Peak	Horizontal
*	7241.9	34.3	13.8	48.1	88.2	-40.1	Peak	Horizontal
	8214.9	33.1	14.6	47.7	74.0	-26.3	Peak	Horizontal
	8364.0	34.1	14.4	48.5	74.0	-25.5	Peak	Horizontal
*	7198.1	35.3	13.6	48.9	88.2	-39.3	Peak	Vertical
*	7239.8	34.0	13.8	47.8	88.2	-40.4	Peak	Vertical
	8271.9	33.5	14.4	47.9	74.0	-26.1	Peak	Vertical
	8331.6	34.1	14.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7814.9	32.7	15.0	47.7	88.2	-40.5	Peak	Horizontal
*	7914.9	33.0	15.0	48.0	88.2	-40.2	Peak	Horizontal
	8406.8	33.6	14.5	48.1	74.0	-25.9	Peak	Horizontal
	8467.8	33.5	14.6	48.1	74.0	-25.9	Peak	Horizontal
*	7814.9	33.3	15.0	48.3	88.2	-39.9	Peak	Vertical
*	7918.8	34.1	15.1	49.2	88.2	-39.0	Peak	Vertical
	8405.9	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
	8476.1	32.7	14.6	47.3	74.0	-26.7	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.1	33.4	13.3	46.7	88.2	-41.5	Peak	Horizontal
*	7156.9	34.6	13.6	48.2	88.2	-40.0	Peak	Horizontal
	8097.9	33.1	15.1	48.2	74.0	-25.8	Peak	Horizontal
	8114.6	32.8	15.1	47.9	74.0	-26.1	Peak	Horizontal
*	7087.9	33.6	13.3	46.9	88.2	-41.3	Peak	Vertical
*	7125.8	32.7	13.5	46.2	88.2	-42.0	Peak	Vertical
	8048.9	33.1	15.2	48.3	74.0	-25.7	Peak	Vertical
	8149.0	32.8	14.9	47.7	74.0	-26.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7224.9	34.6	13.7	48.3	88.2	-39.9	Peak	Horizontal
*	7814.7	32.2	15.0	47.2	88.2	-41.0	Peak	Horizontal
	8246.8	33.7	14.5	48.2	74.0	-25.8	Peak	Horizontal
	8296.9	34.0	14.3	48.3	74.0	-25.7	Peak	Horizontal
*	7204.9	34.0	13.6	47.6	88.2	-40.6	Peak	Vertical
*	7798.8	31.9	15.0	46.9	88.2	-41.3	Peak	Vertical
	8206.9	32.9	14.6	47.5	74.0	-26.5	Peak	Vertical
	8296.4	32.7	14.3	47.0	74.0	-27.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7936.8	32.3	15.1	47.4	88.2	-40.8	Peak	Horizontal
*	8000.6	33.7	15.0	48.7	88.2	-39.5	Peak	Horizontal
	8364.8	34.9	14.4	49.3	74.0	-24.7	Peak	Horizontal
	8473.9	33.4	14.6	48.0	74.0	-26.0	Peak	Horizontal
*	7848.6	32.1	15.1	47.2	88.2	-41.0	Peak	Vertical
*	7935.0	32.8	15.1	47.9	88.2	-40.3	Peak	Vertical
	8345.7	34.0	14.4	48.4	74.0	-25.6	Peak	Vertical
	8414.8	33.4	14.5	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Test Date	09-11-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	35.4	13.5	48.9	88.2	-39.3	Peak	Horizontal
*	7791.5	33.9	15.0	48.9	88.2	-39.3	Peak	Horizontal
	8148.5	33.5	14.9	48.4	74.0	-25.6	Peak	Horizontal
	9168.5	35.4	15.3	50.7	74.0	-23.3	Peak	Horizontal
*	7247.5	36.0	13.8	49.8	88.2	-38.4	Peak	Vertical
*	7791.5	32.9	15.0	47.9	88.2	-40.3	Peak	Vertical
	8327.0	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical
	9185.5	35.9	15.3	51.2	74.0	-22.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7243.9	34.2	13.8	48.0	88.2	-40.2	Peak	Horizontal
*	7814.9	32.1	15.0	47.1	88.2	-41.1	Peak	Horizontal
	8186.9	32.5	14.7	47.2	74.0	-26.8	Peak	Horizontal
	8276.9	33.2	14.3	47.5	74.0	-26.5	Peak	Horizontal
*	7236.8	33.9	13.8	47.7	88.2	-40.5	Peak	Vertical
*	7815.0	32.4	15.0	47.4	88.2	-40.8	Peak	Vertical
	8209.9	32.6	14.6	47.2	74.0	-26.8	Peak	Vertical
	8294.8	33.2	14.3	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 0+1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Test Date	08-25-2014	Relative Humidity	58%
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7926.8	32.3	15.1	47.4	88.2	-40.8	Peak	Horizontal
*	7997.4	33.1	15.0	48.1	88.2	-40.1	Peak	Horizontal
	8391.9	34.1	14.4	48.5	74.0	-25.5	Peak	Horizontal
	8484.9	33.5	14.6	48.1	74.0	-25.9	Peak	Horizontal
*	7914.0	34.0	15.0	49.0	88.2	-39.2	Peak	Vertical
*	8006.9	33.1	15.1	48.2	88.2	-40.0	Peak	Vertical
	8336.4	33.8	14.5	48.3	74.0	-25.7	Peak	Vertical
	8452.1	33.2	14.5	47.7	74.0	-26.3	Peak	Vertical

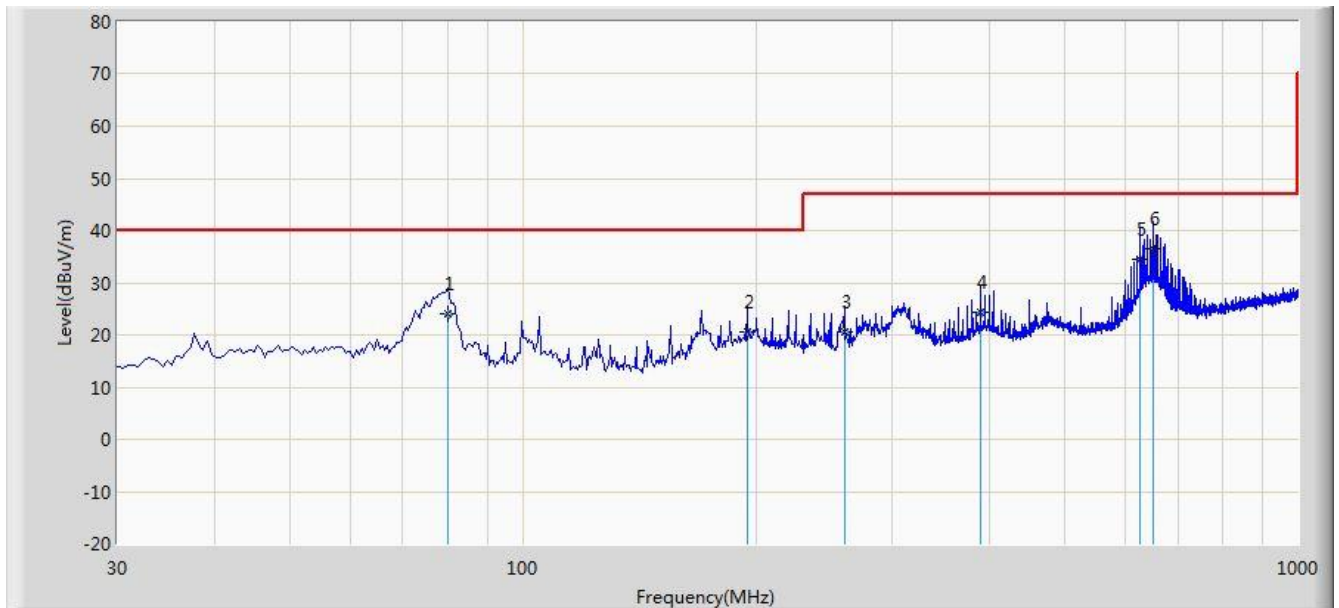
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

The worst case of Radiated Emission below 1GHz:

Engineer: Roy Cheng	
Site: AC1	Time: 2014/08/27 - 15:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Worst case Mode: Transmit at channel 5745MHz by 802.11n-HT20	

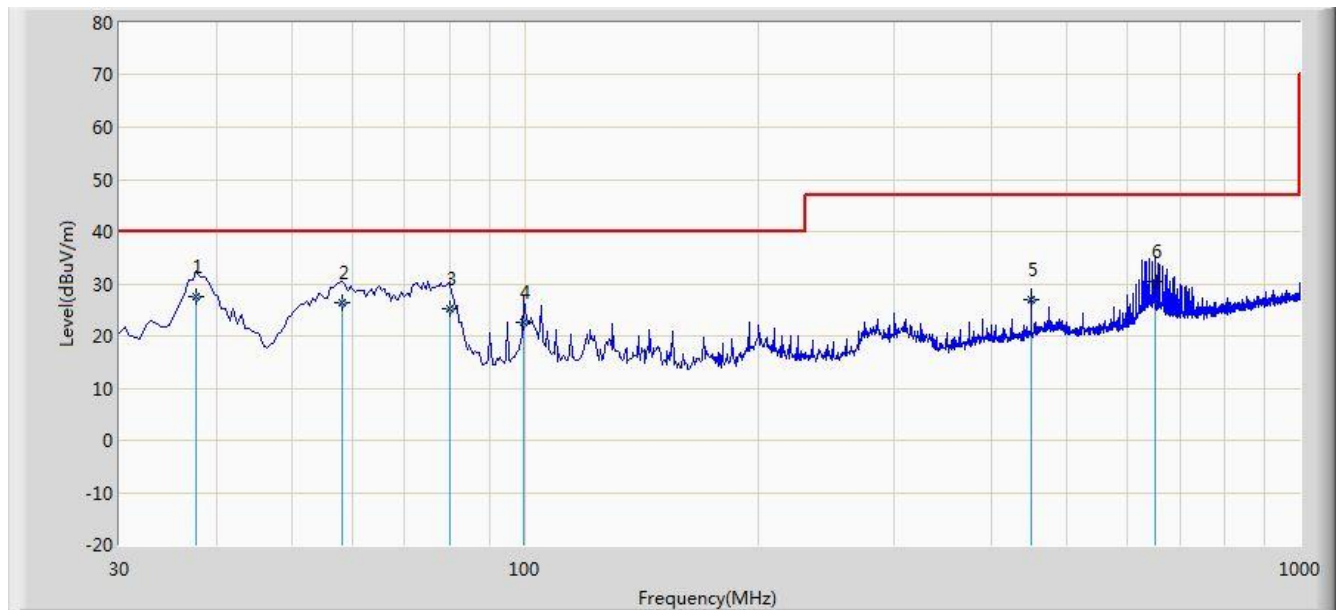


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			79.955	23.960	14.800	-16.040	40.000	9.161	QP
2		*	194.900	20.531	8.800	-19.469	40.000	11.731	QP
3			259.890	20.585	7.100	-26.415	47.000	13.485	QP
4			389.870	24.410	8.400	-22.590	47.000	16.010	QP
5			625.095	34.523	14.800	-12.477	47.000	19.723	QP
6			649.830	36.623	16.600	-10.377	47.000	20.023	QP

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

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

Engineer: Roy Cheng	
Site: AC1	Time: 2014/08/27 - 15:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Worst case Mode: Transmit at channel 5745MHz by 802.11n-HT20	

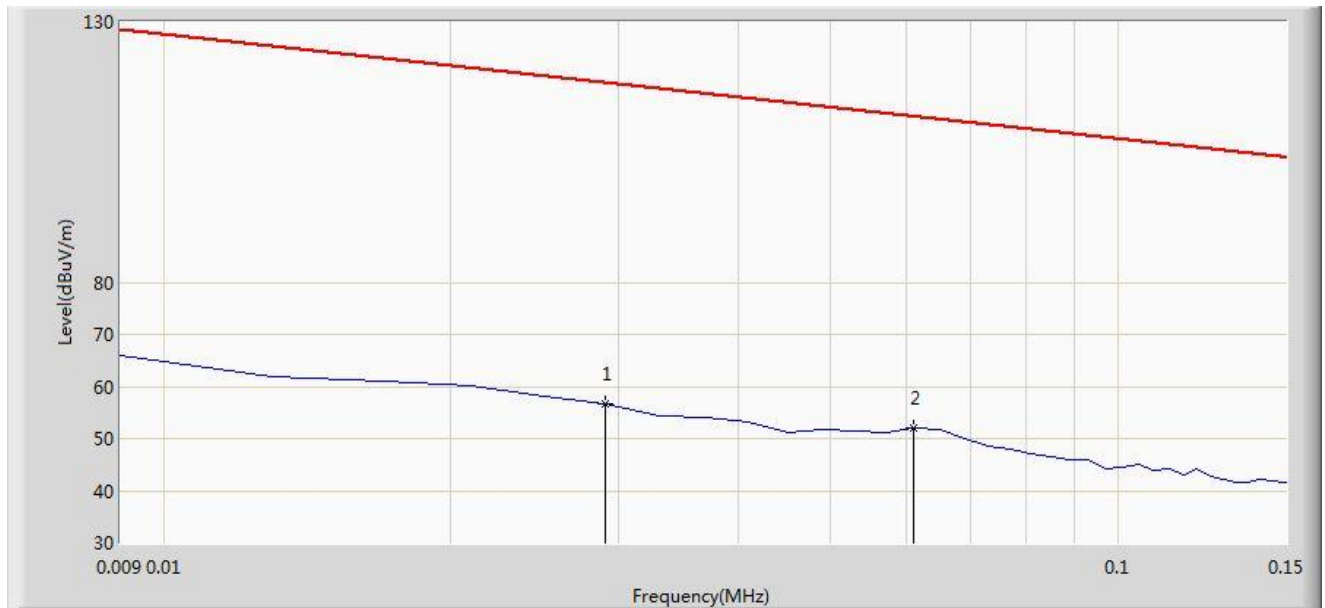


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			37.760	27.485	14.200	-12.515	40.000	13.285	QP
2			58.130	26.394	12.400	-13.606	40.000	13.994	QP
3			79.955	25.360	16.200	-14.640	40.000	9.161	QP
4			99.840	22.511	9.800	-17.489	40.000	12.711	QP
5		*	450.010	27.094	10.200	-19.906	47.000	16.894	QP
6			649.830	30.423	10.400	-16.577	47.000	20.023	QP

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

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

Engineer: Roy Cheng	
Site: AC1	Time: 2014/08/26 - 18:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

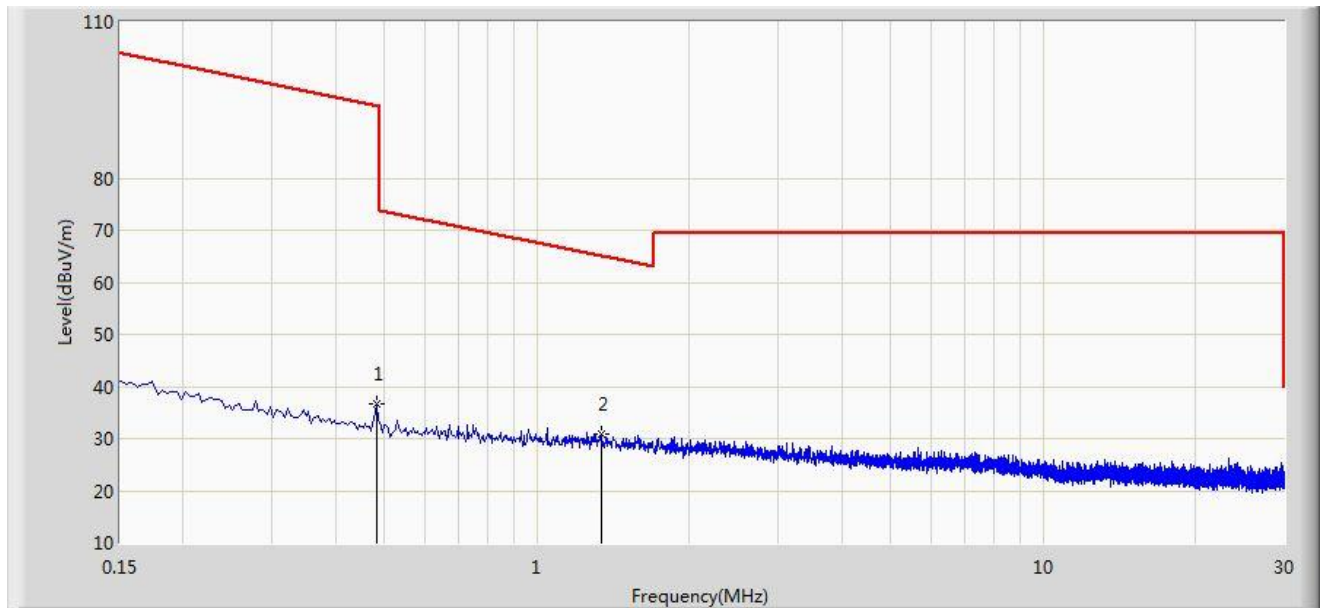


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.720	35.671	-61.622	118.342	21.049	PK
2		*	0.061	51.902	31.591	-59.985	111.887	20.311	PK

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

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

Engineer: Roy Cheng	
Site: AC1	Time: 2014/08/26 - 18:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

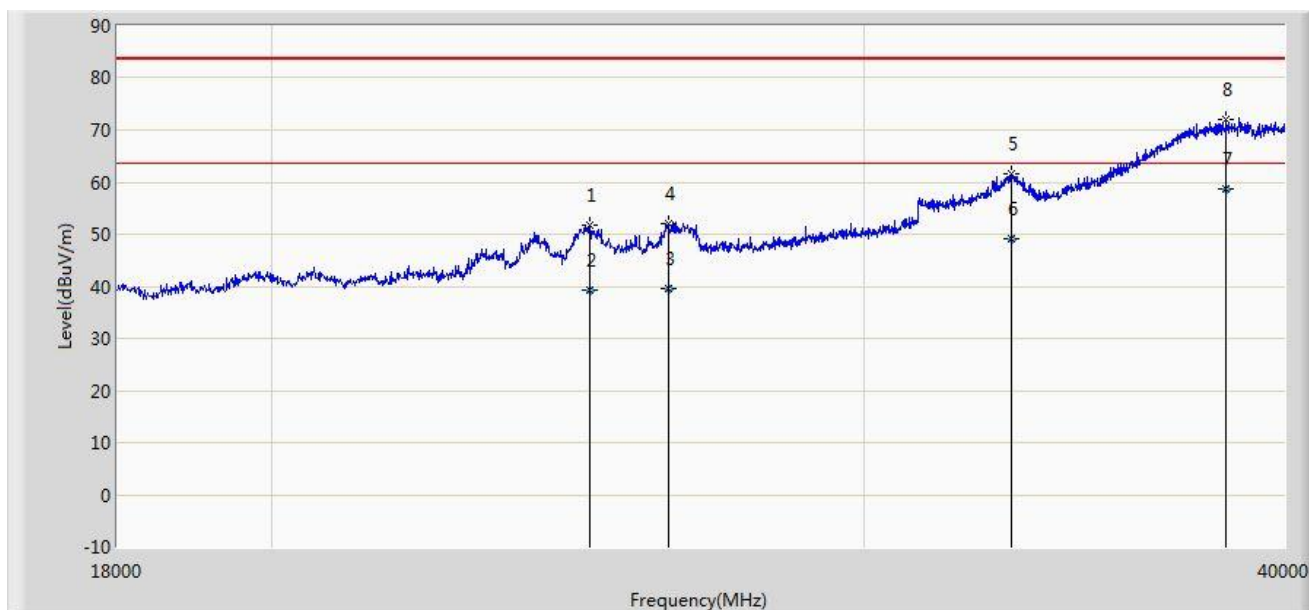


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.482	36.594	16.194	-57.348	93.943	20.401	PK
2		*	1.338	31.005	10.516	-34.094	65.099	20.489	PK

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

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

Engineer: Roy Cheng	
Site: AC1	Time: 2014/08/26 - 21:12
Limit: FCC_Part15.209_RE(1m)	Margin: 0
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	

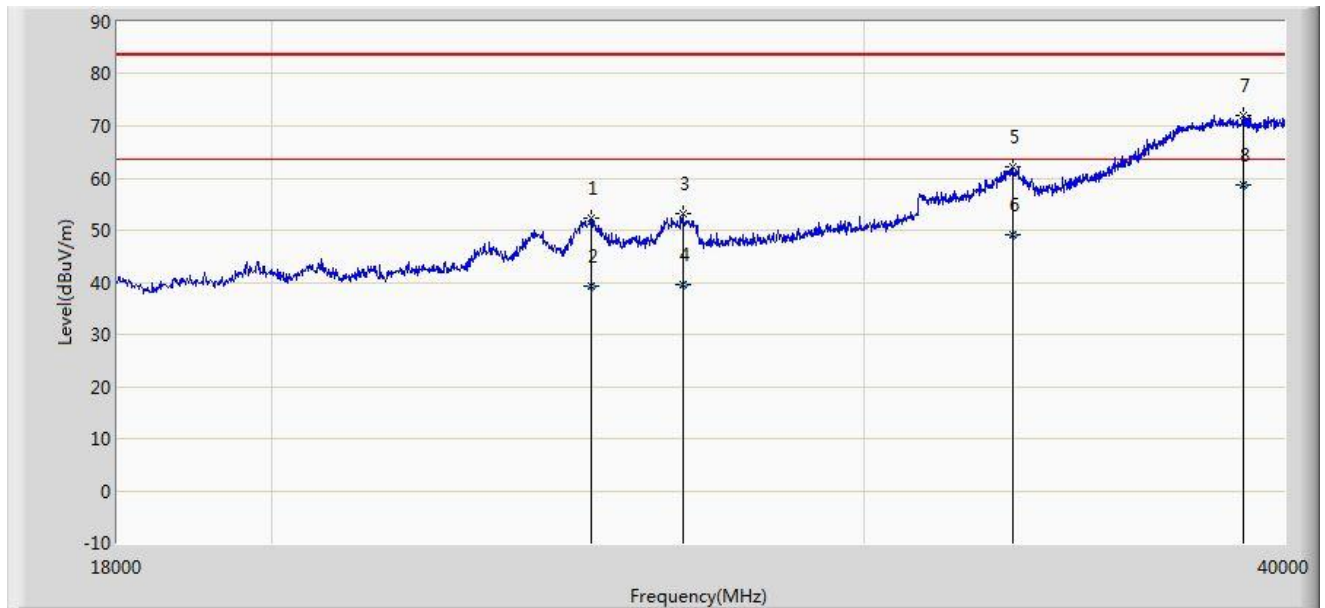


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.876	37.101	-31.624	83.500	14.775	PK
2			24864.088	39.255	24.480	-24.245	63.500	14.775	AV
3			26260.988	39.509	24.090	-23.991	63.500	15.419	AV
4			26261.000	51.996	36.577	-31.504	83.500	15.419	PK
5			33180.000	61.501	39.980	-21.999	83.500	21.521	PK
6			33180.363	49.081	27.560	-14.419	63.500	21.521	AV
7		*	38437.980	58.563	31.230	-4.937	63.500	27.333	AV
8			38438.000	72.071	44.738	-11.429	83.500	27.333	PK

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

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

Engineer: Roy Cheng	
Site: AC1	Time: 2014/08/26 - 21:15
Limit: FCC_Part15.209_RE(1m)	Margin: 0
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24886.000	52.363	37.578	-31.137	83.500	14.785	PK
2			24886.970	39.274	24.489	-24.226	63.500	14.785	AV
3			26503.000	53.267	37.247	-30.233	83.500	16.020	PK
4			26503.877	39.632	23.610	-23.868	63.500	16.022	AV
5			33213.000	62.169	40.632	-21.331	83.500	21.538	PK
6			33213.989	49.128	27.590	-14.372	63.500	21.538	AV
7			38900.000	72.136	44.251	-11.364	83.500	27.885	PK
8		*	38900.756	58.755	30.870	-4.745	63.500	27.885	AV

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

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

7.8. 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).

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

For 15.407(b) requirement:

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

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

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

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

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5350	-27	68.2
5470 - 5725	-27	68.2
5725 - 5850	-17	78.2
	-27	68.2

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

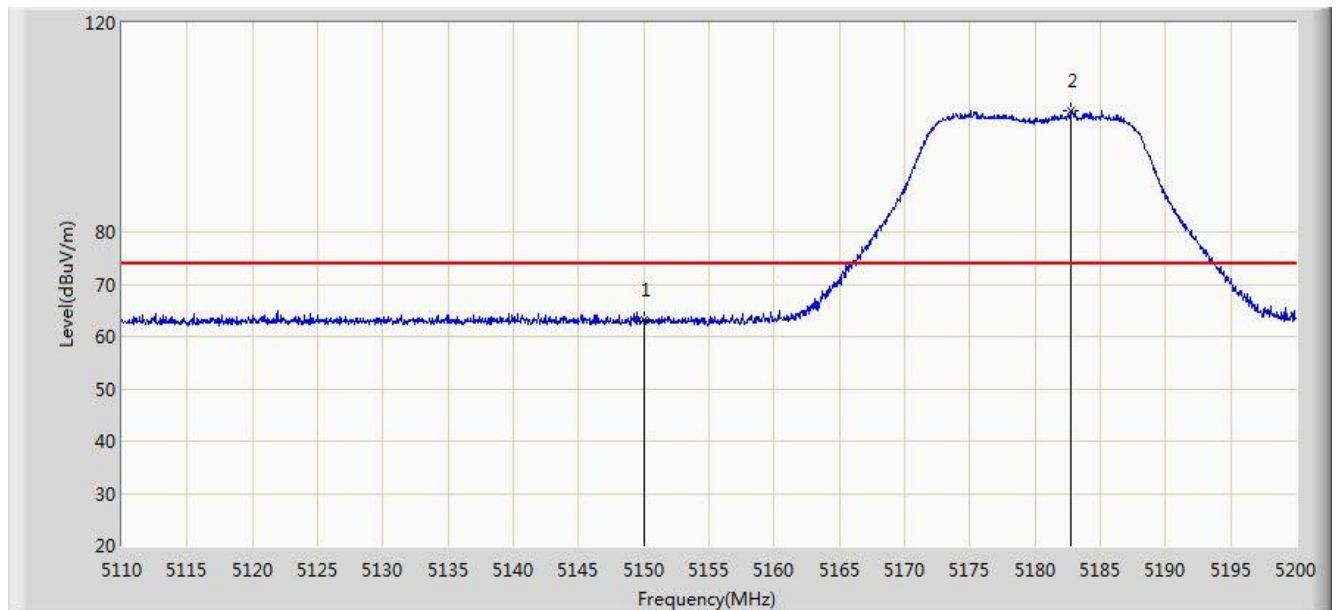
All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2. Test Result of Radiated Restricted Band Edge

Test by pannel antenna – 15dBi for 5150-5250MHz Band

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 15:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 0	

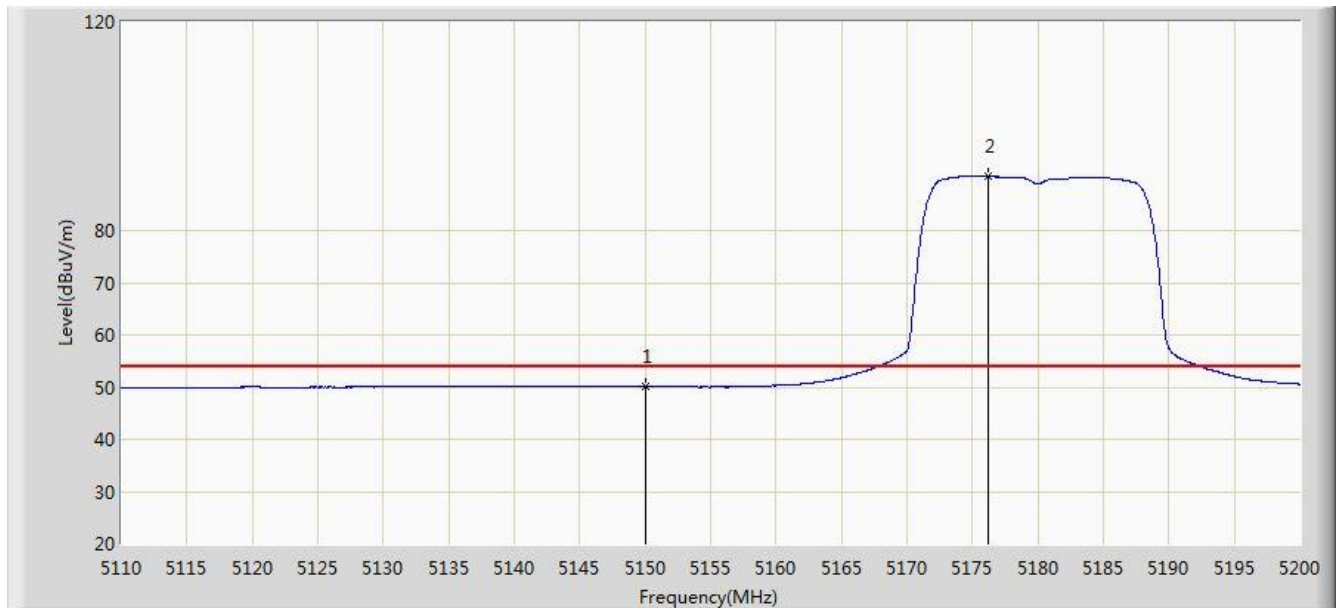


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.096	26.344	-10.904	74.000	36.752	PK
2		*	5182.765	103.290	66.633	N/A	N/A	36.657	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 15:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 0	

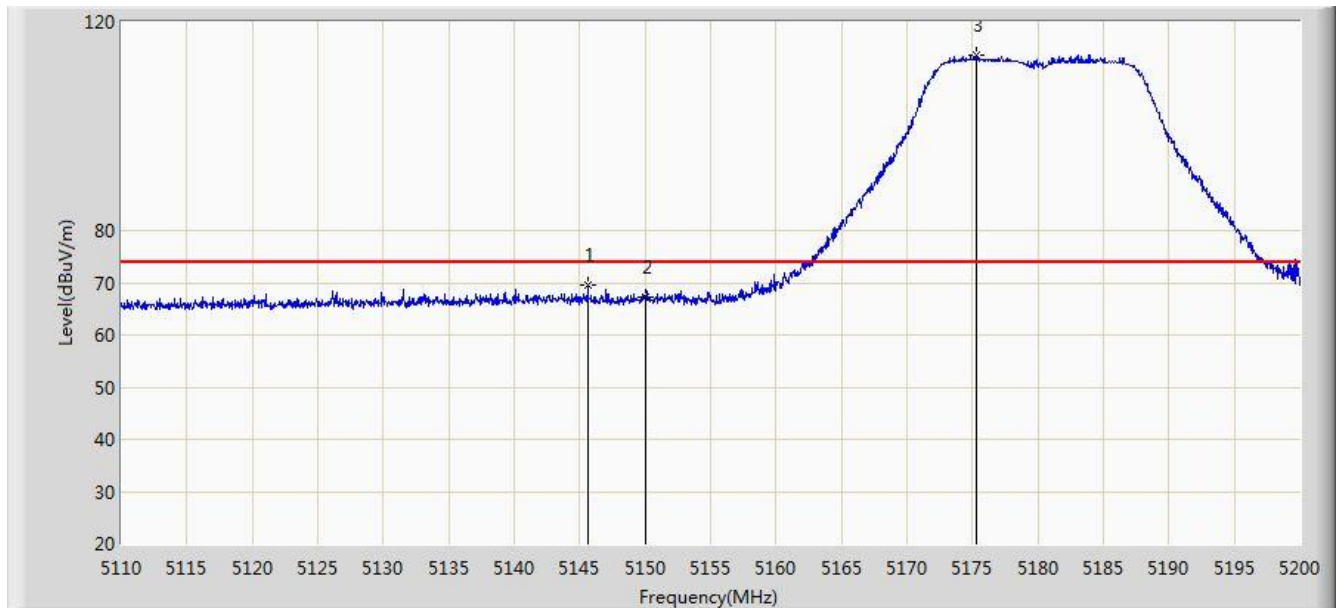


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.090	13.338	-3.910	54.000	36.752	AV
2		*	5176.150	90.413	53.735	N/A	N/A	36.678	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 15:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 0	

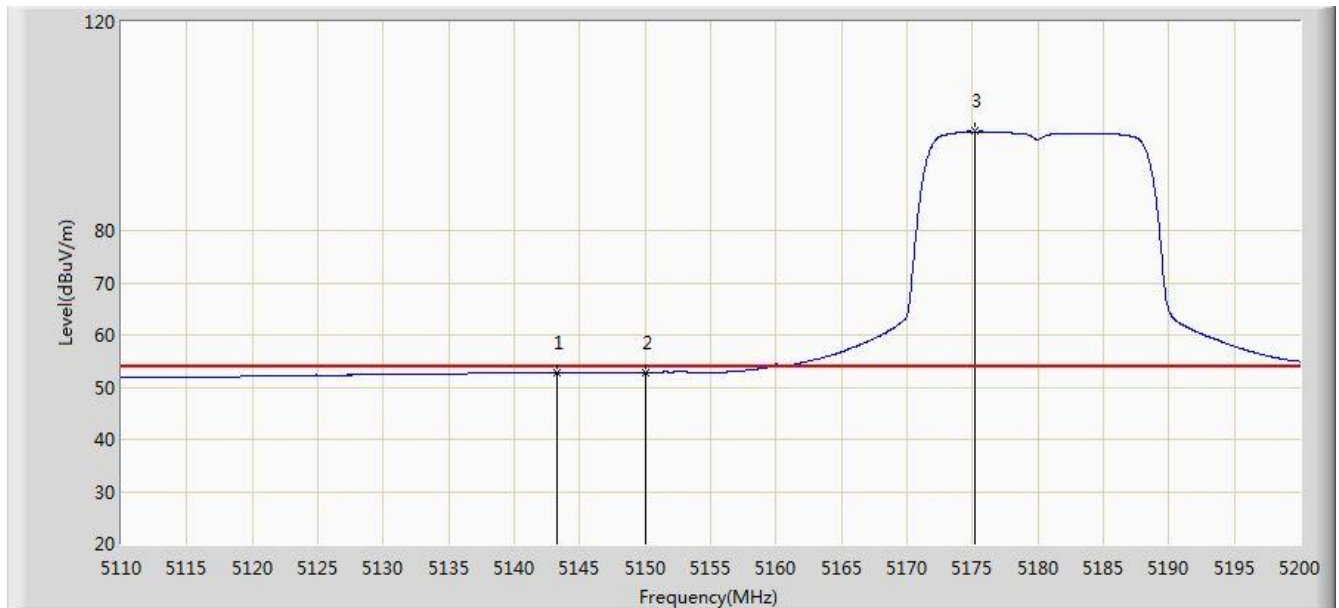


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.640	69.542	32.784	-4.458	74.000	36.758	PK
2			5150.000	67.185	30.433	-6.815	74.000	36.752	PK
3		*	5175.340	113.619	76.939	N/A	N/A	36.680	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 15:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 0	

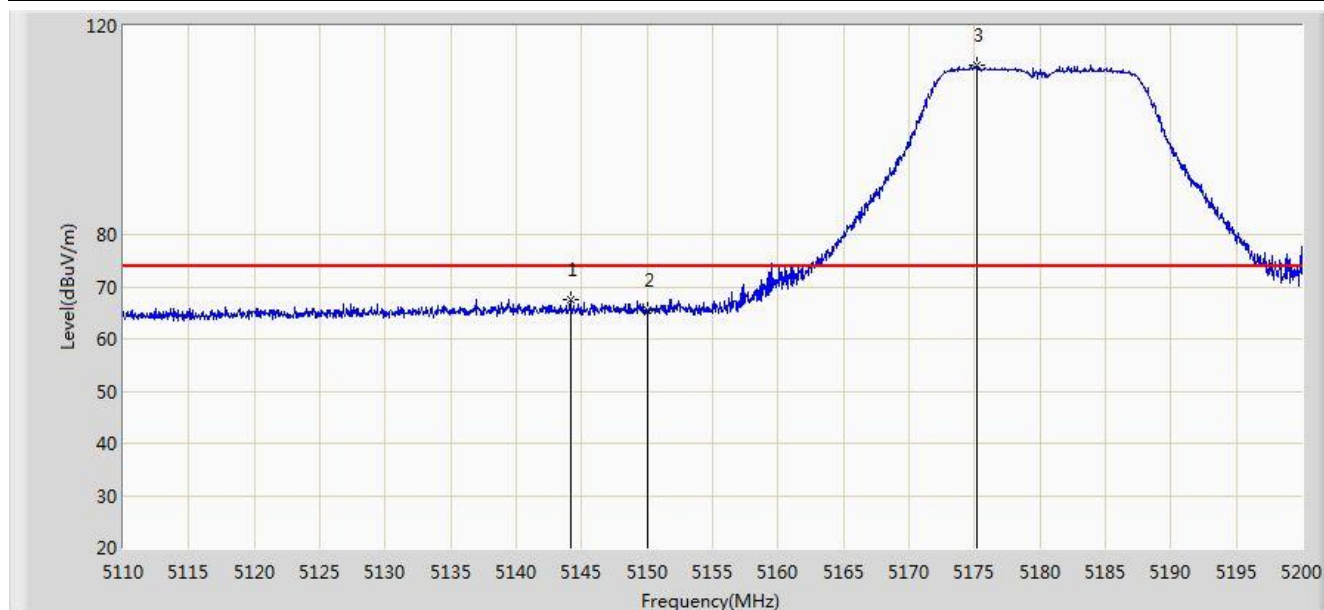


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.255	52.827	45.649	-1.173	54.000	7.178	AV
2			5150.000	52.882	45.706	-1.118	54.000	7.176	AV
3		*	5175.160	99.001	91.915	N/A	N/A	7.086	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 1	

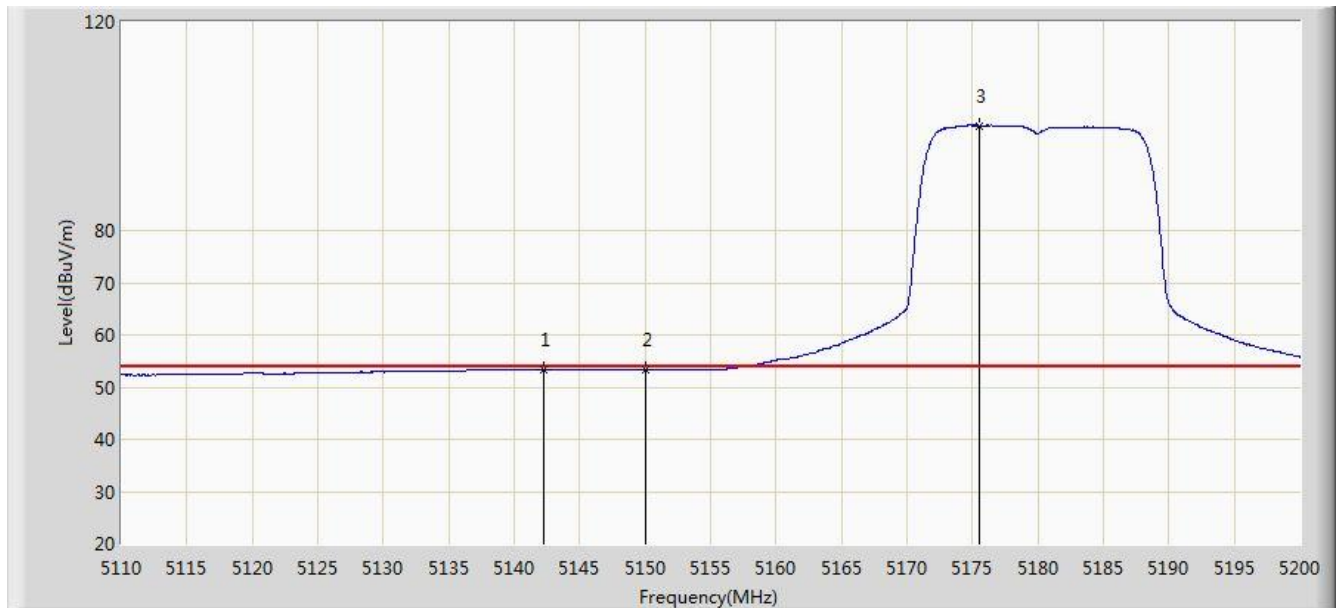


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.155	67.458	60.291	-6.542	74.000	7.178	PK
2			5150.000	65.578	58.401	-8.422	74.000	7.176	PK
3		*	5175.160	112.497	105.414	N/A	N/A	7.083	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 1	

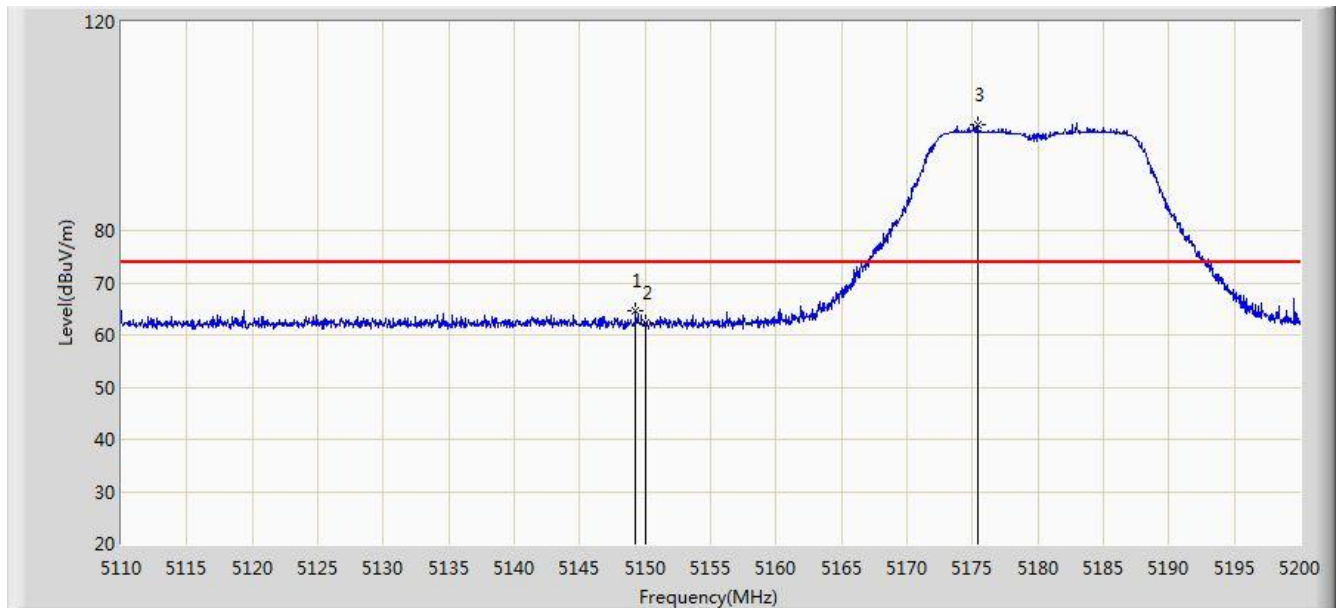


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.265	53.452	46.273	-0.548	54.000	7.179	AV
2			5150.000	53.391	46.214	-0.609	54.000	7.176	AV
3		*	5175.475	100.127	93.043	N/A	N/A	7.084	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 1	

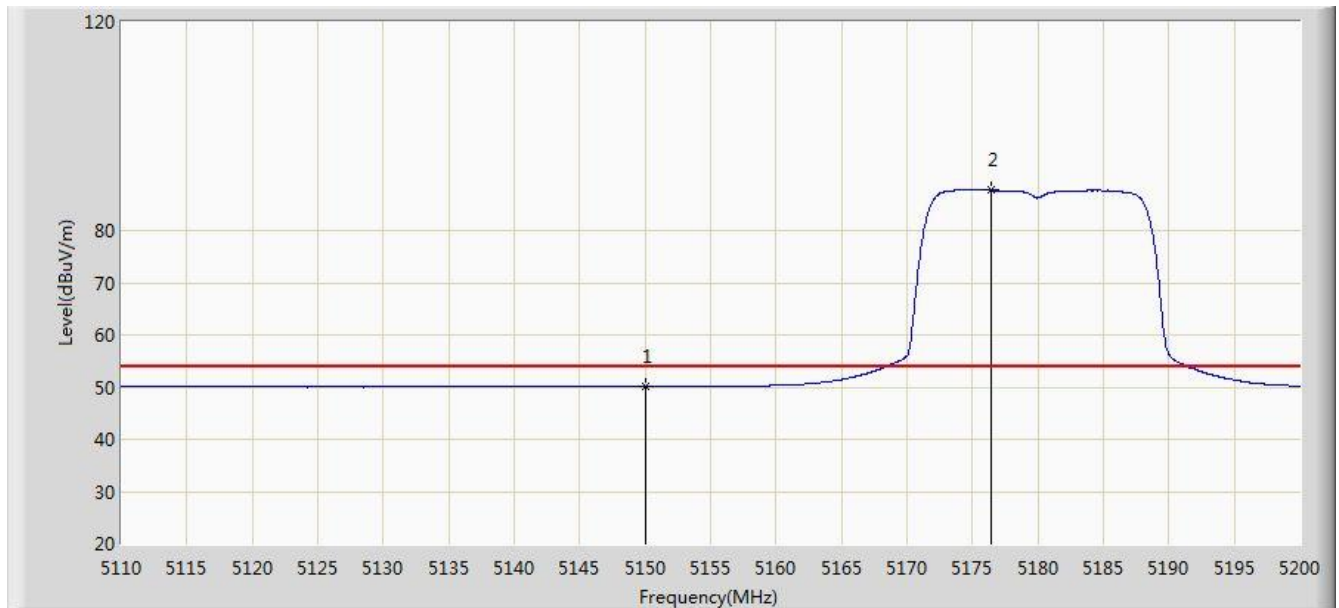


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.240	64.518	57.351	-9.482	74.000	7.176	PK
2			5150.000	62.219	55.043	-11.781	74.000	7.176	PK
3		*	5175.385	100.261	93.184	N/A	N/A	7.077	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5180MHz Ant 1	

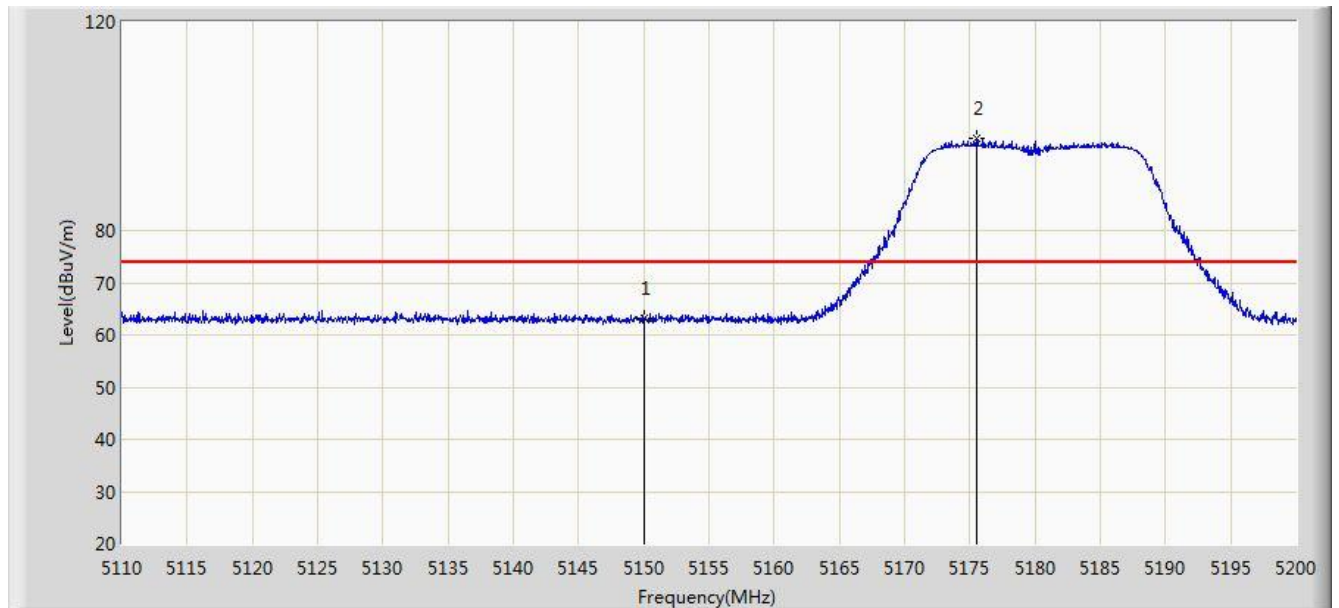


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.142	42.965	-3.858	54.000	7.176	AV
2		*	5176.420	87.733	80.655	N/A	N/A	7.078	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

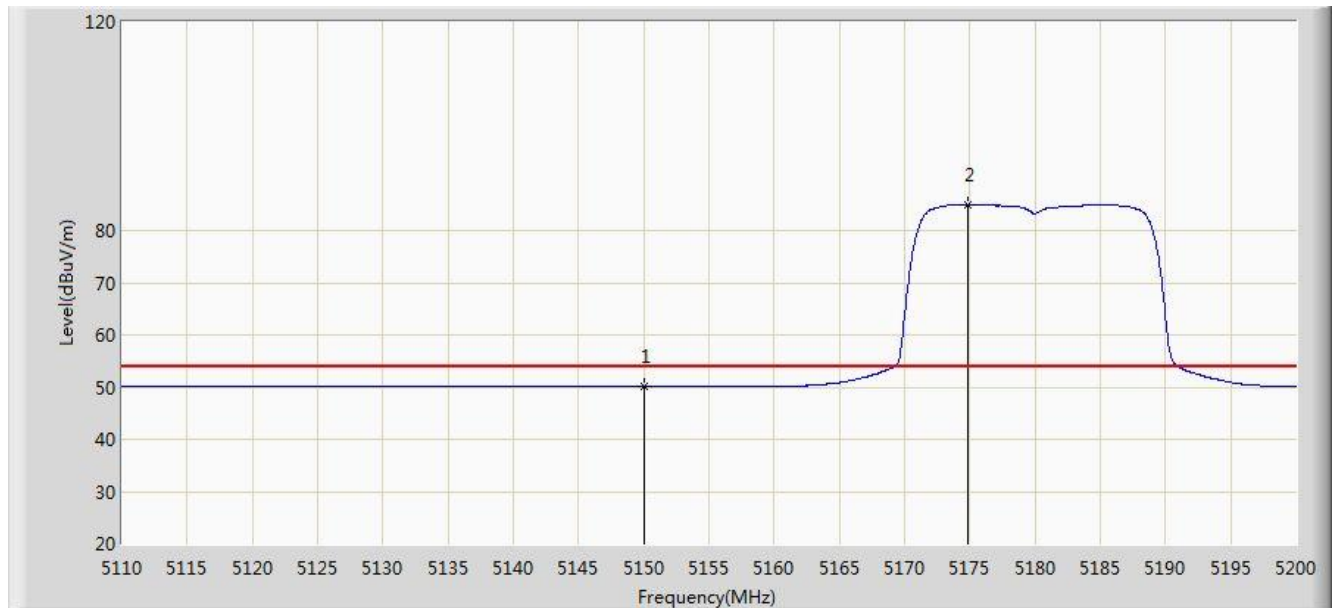


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.117	55.941	-10.883	74.000	7.176	PK
2		*	5175.475	97.544	90.460	N/A	N/A	7.084	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 with Panel Antenna 15dBi	

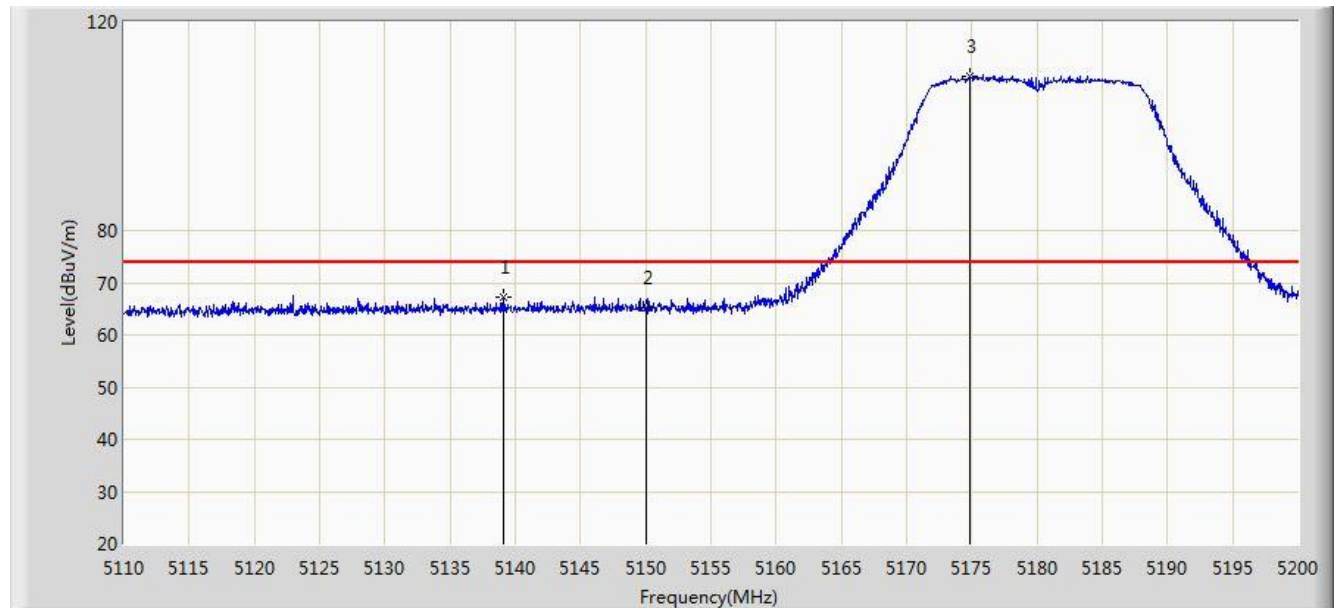


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.138	42.962	-3.862	54.000	7.176	AV
2		*	5174.890	85.029	77.941	N/A	N/A	7.088	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

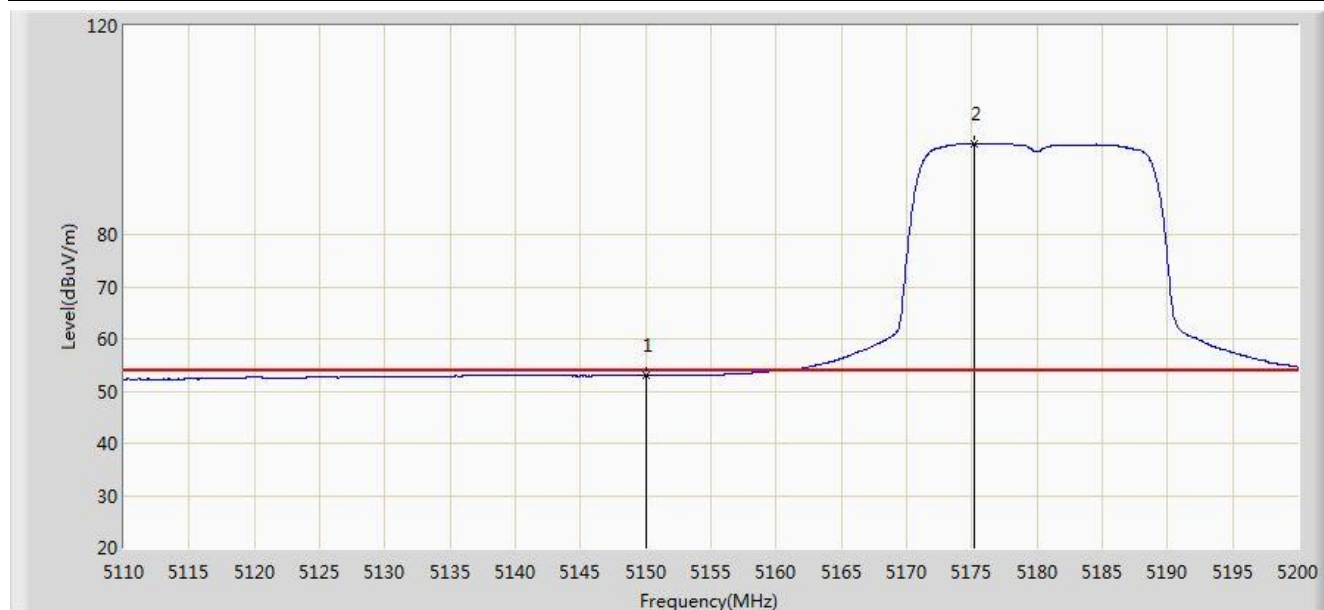


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.115	67.172	59.992	-6.828	74.000	7.180	PK
2			5150.000	65.073	57.897	-8.927	74.000	7.176	PK
3		*	5174.890	109.700	102.612	N/A	N/A	7.088	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

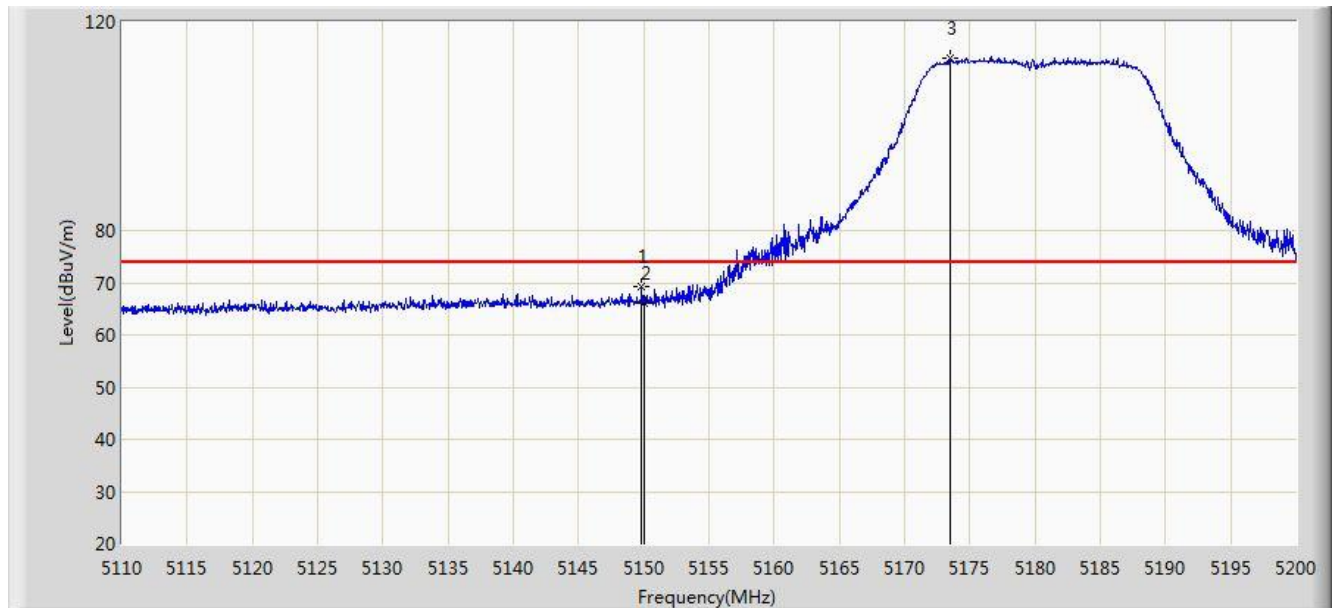


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.984	45.808	-1.016	54.000	7.176	AV
2		*	5175.160	97.344	90.258	N/A	N/A	7.086	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

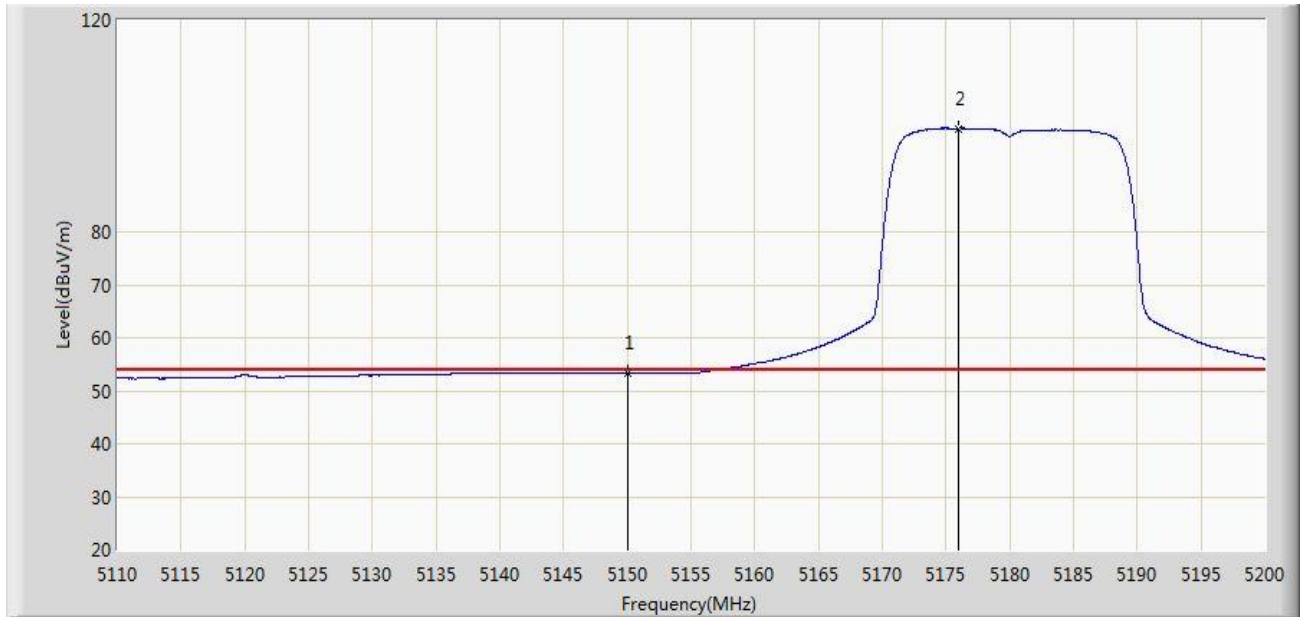


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.825	69.418	62.242	-4.582	74.000	7.176	PK
2			5150.000	66.009	58.833	-7.991	74.000	7.176	PK
3		*	5173.450	113.167	106.070	N/A	N/A	7.097	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

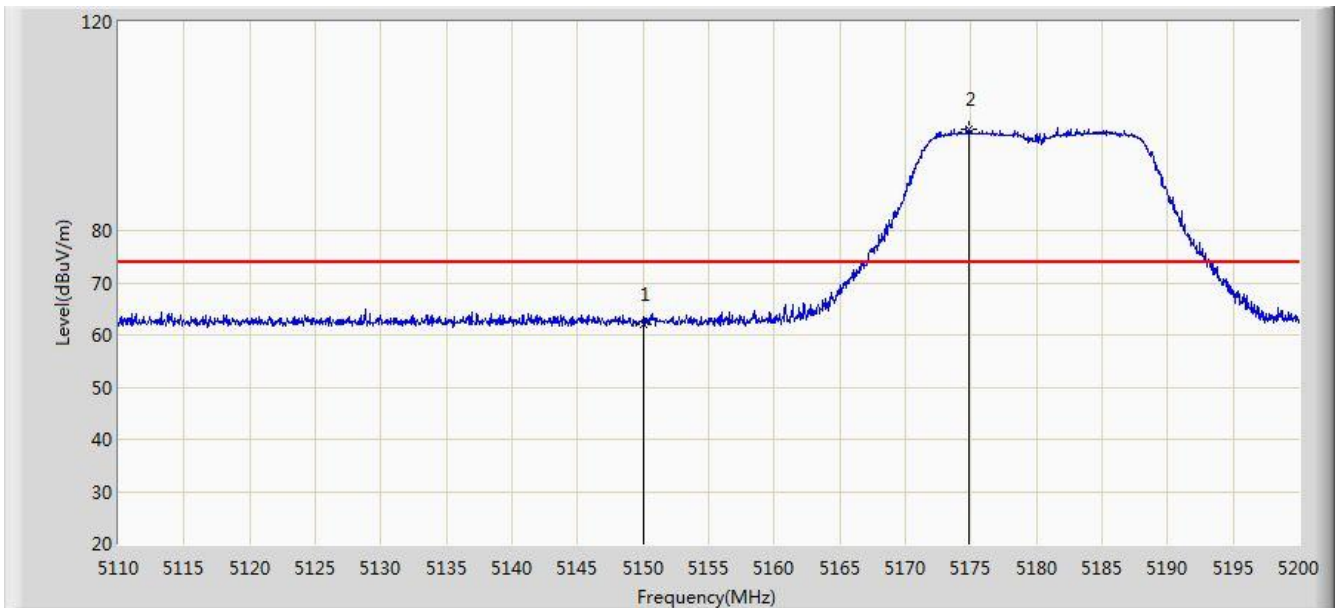


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.258	46.082	-0.742	54.000	7.176	AV
2		*	5176.015	99.560	92.480	N/A	N/A	7.080	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

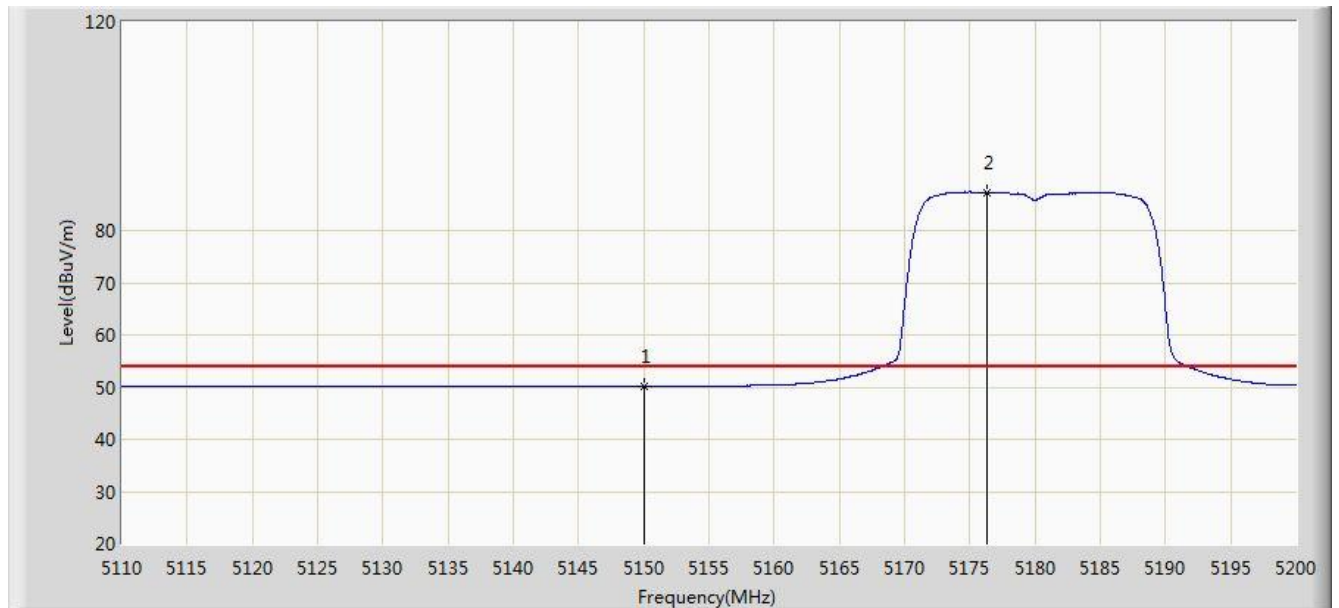


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.014	54.838	-11.986	74.000	7.176	PK
2		*	5174.800	99.508	92.420	N/A	N/A	7.088	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

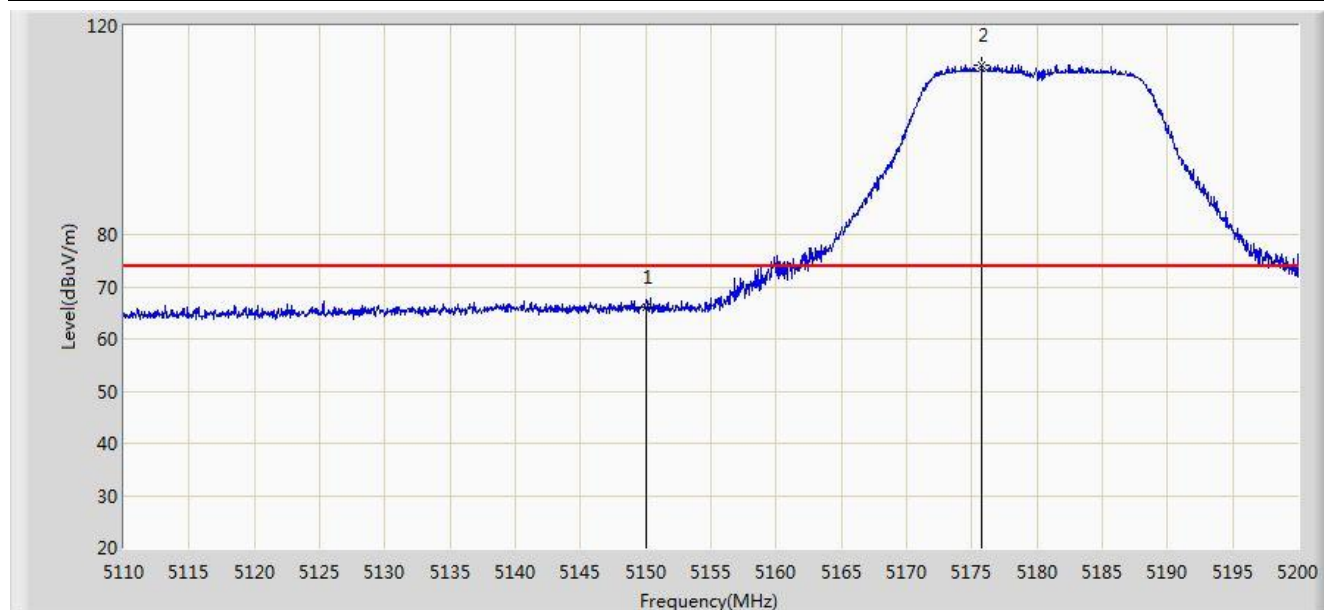


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.197	43.021	-3.803	54.000	7.176	AV
2		*	5176.330	87.325	80.247	N/A	N/A	7.078	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1	

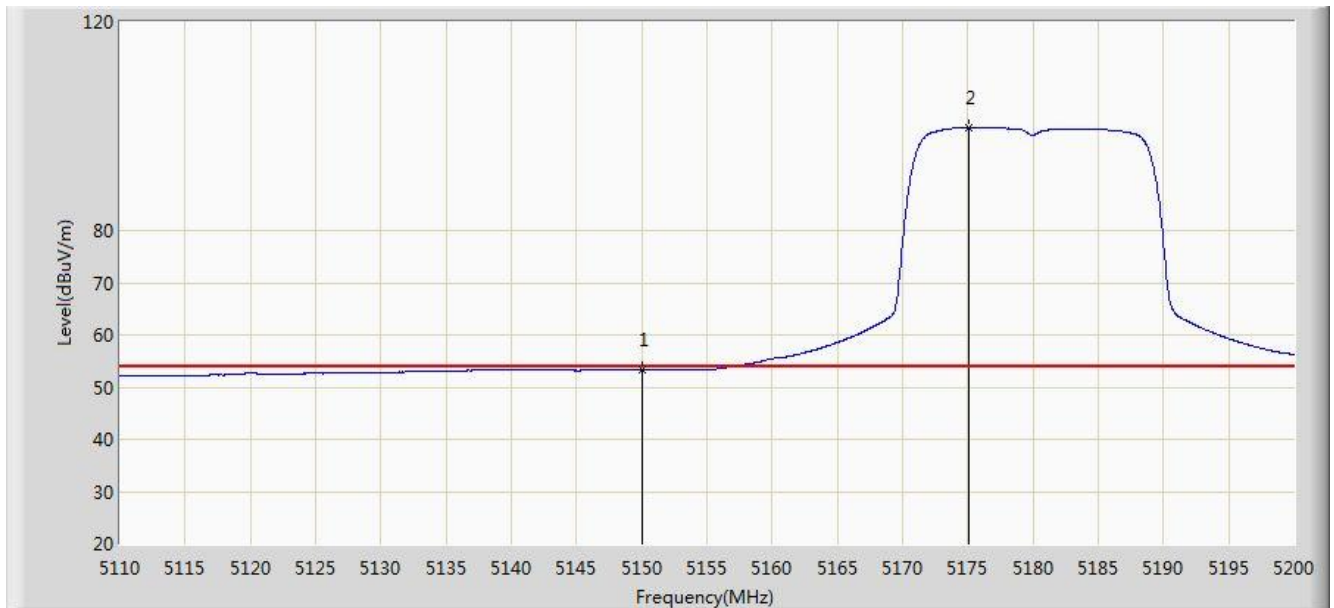


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	66.027	58.851	-7.973	74.000	7.176	PK
2		*	5175.790	112.515	105.433	N/A	N/A	7.082	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1	

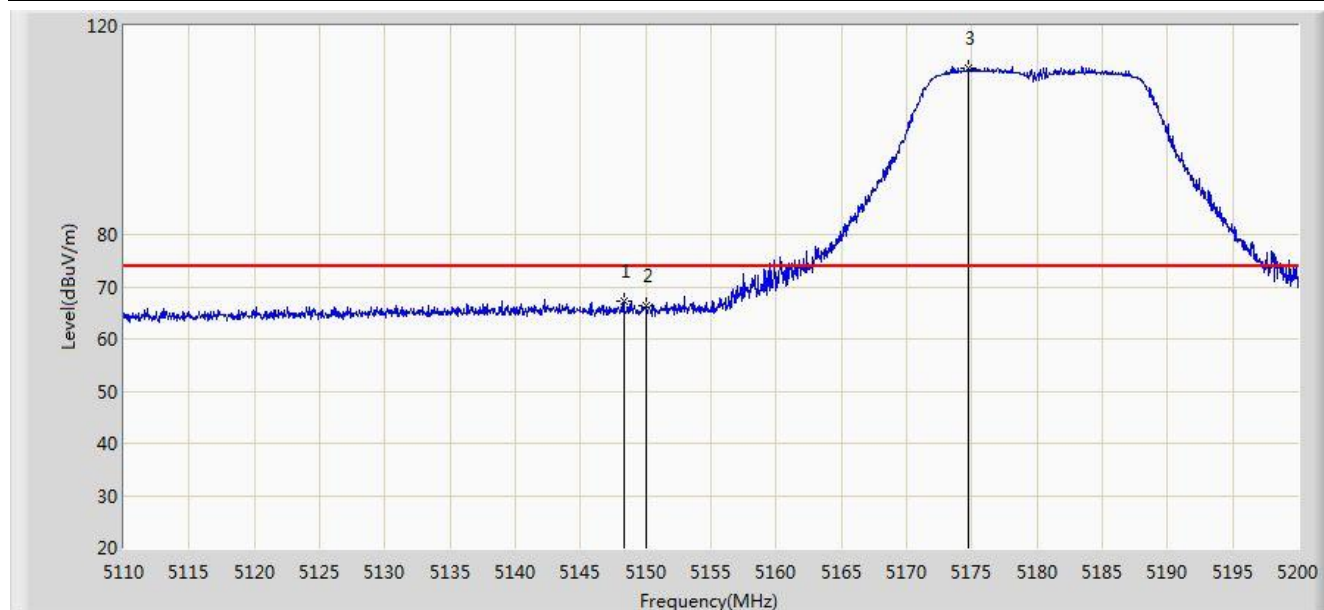


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.304	46.128	-0.696	54.000	7.176	AV
2		*	5175.115	99.726	92.640	N/A	N/A	7.086	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1	

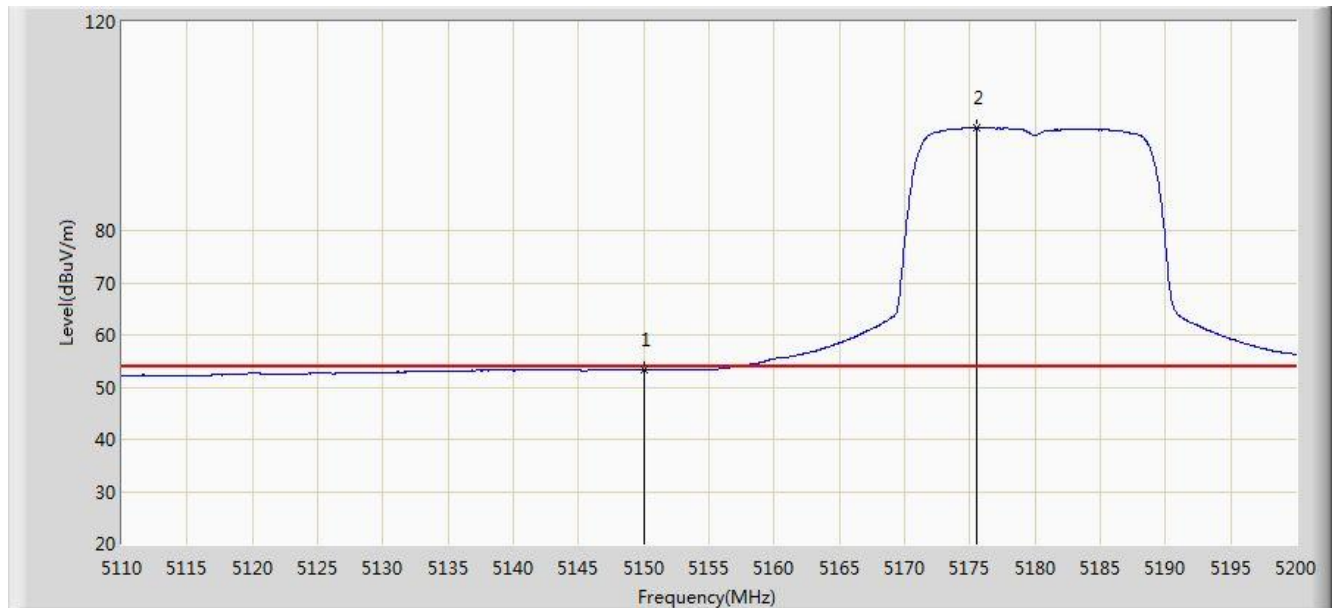


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.295	67.116	59.939	-6.884	74.000	7.176	PK
2			5150.000	66.333	59.157	-7.667	74.000	7.176	PK
3		*	5174.710	111.985	104.896	N/A	N/A	7.089	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1	

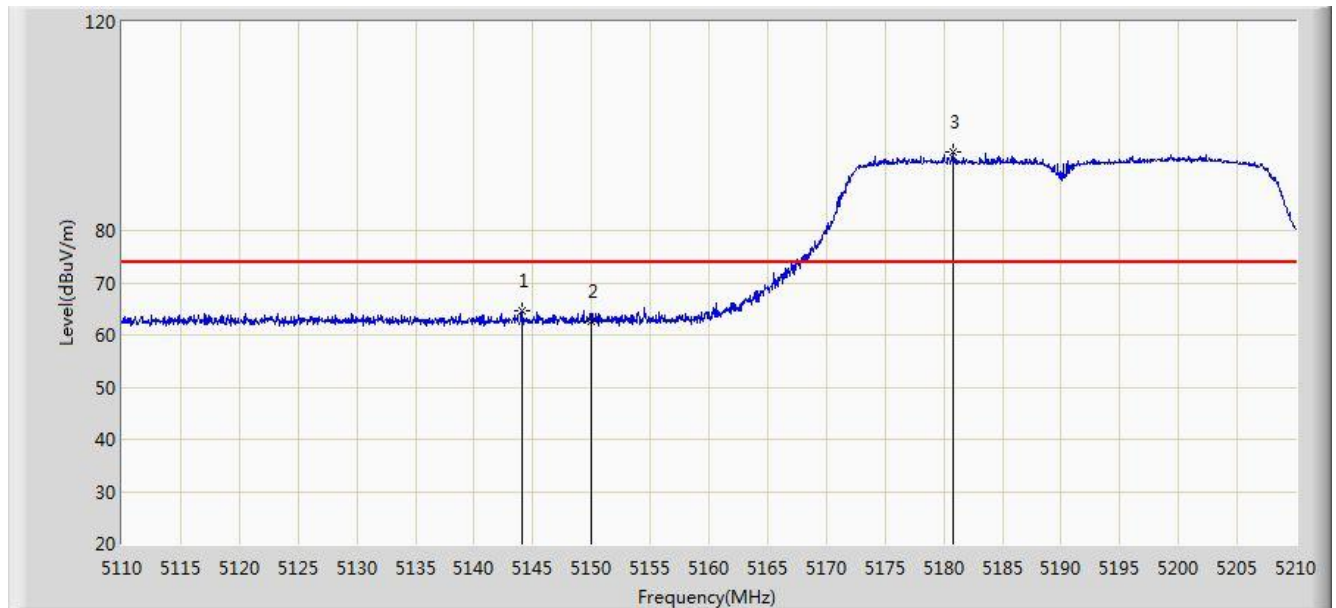


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.296	46.120	-0.704	54.000	7.176	AV
2		*	5175.475	99.604	92.520	N/A	N/A	7.084	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

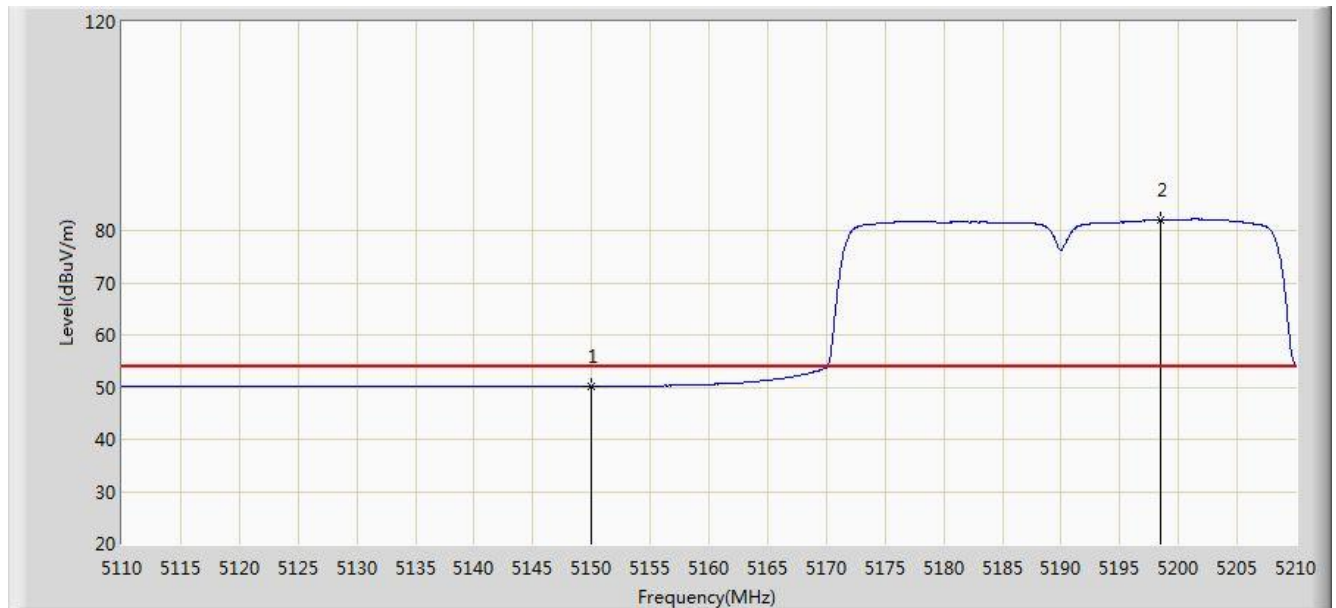


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.100	64.765	57.587	-9.235	74.000	7.178	PK
2			5150.000	62.744	55.568	-11.256	74.000	7.176	PK
3		*	5180.850	95.114	88.065	N/A	N/A	7.049	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

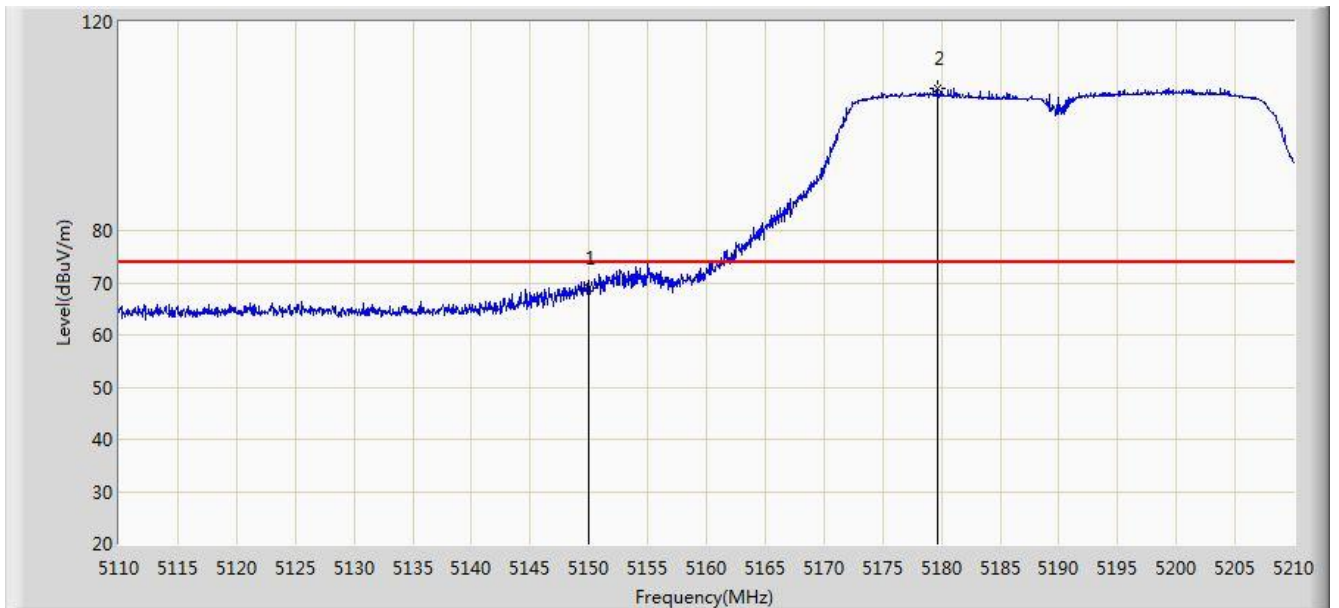


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.199	43.023	-3.801	54.000	7.176	AV
2		*	5198.450	82.072	75.130	N/A	N/A	6.942	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

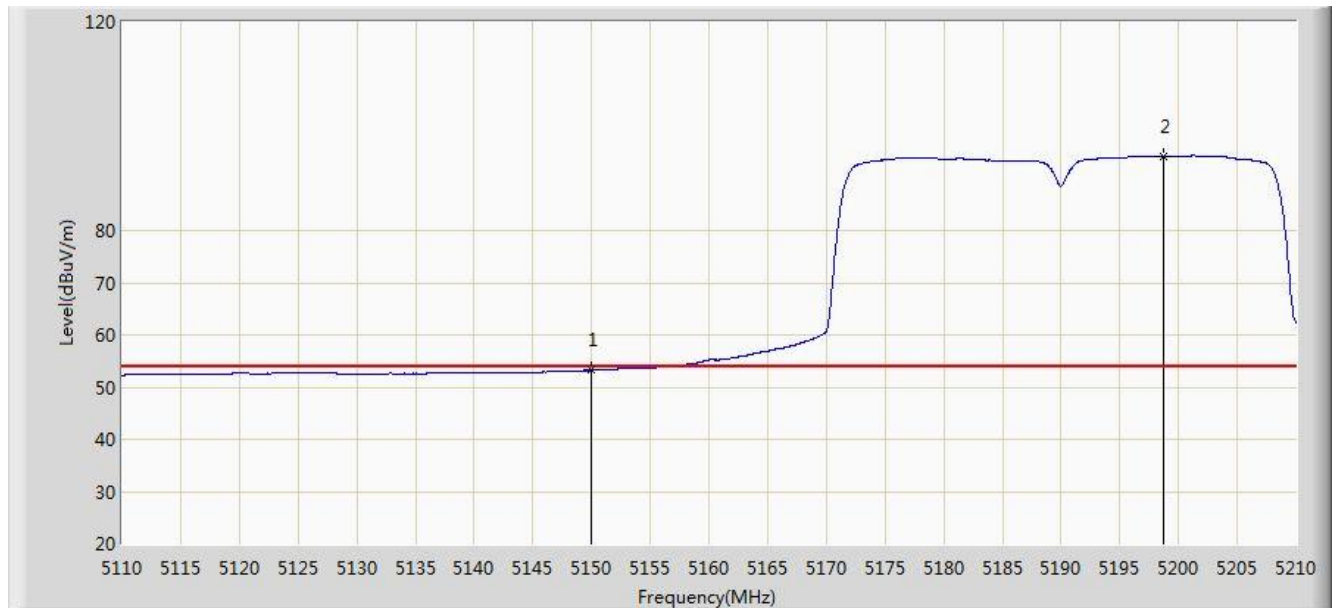


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	68.970	61.794	-5.030	74.000	7.176	PK
2		*	5179.650	107.383	100.326	N/A	N/A	7.057	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

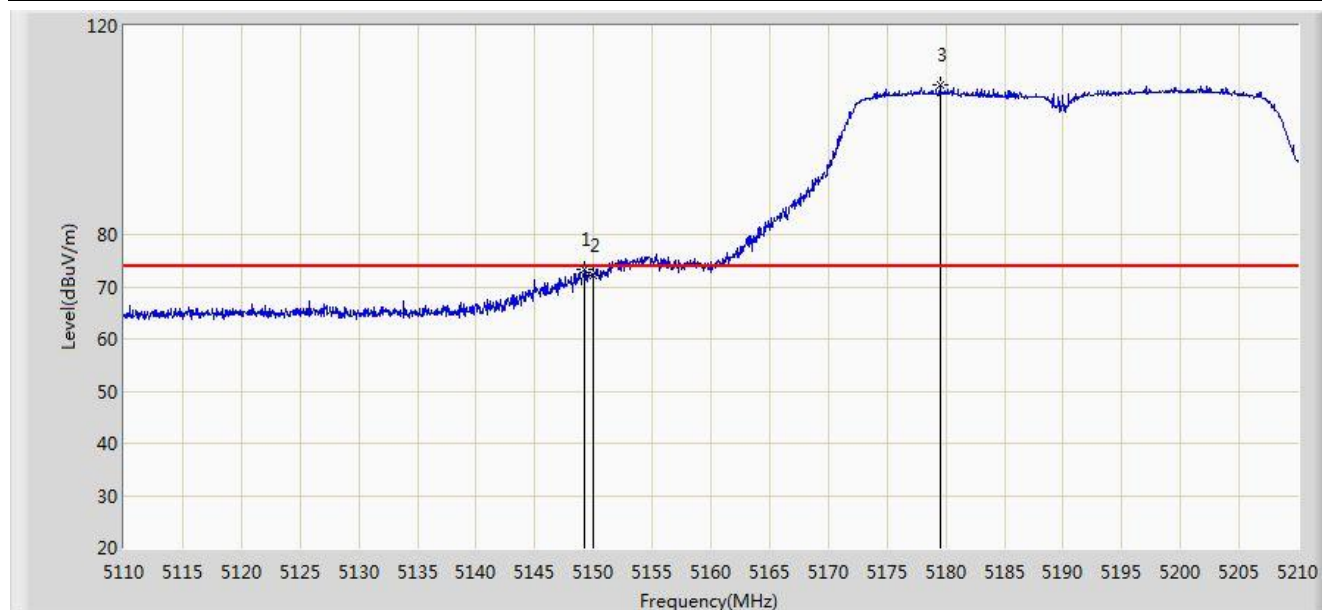


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.257	46.081	-0.743	54.000	7.176	AV
2		*	5198.750	94.305	87.365	N/A	N/A	6.940	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

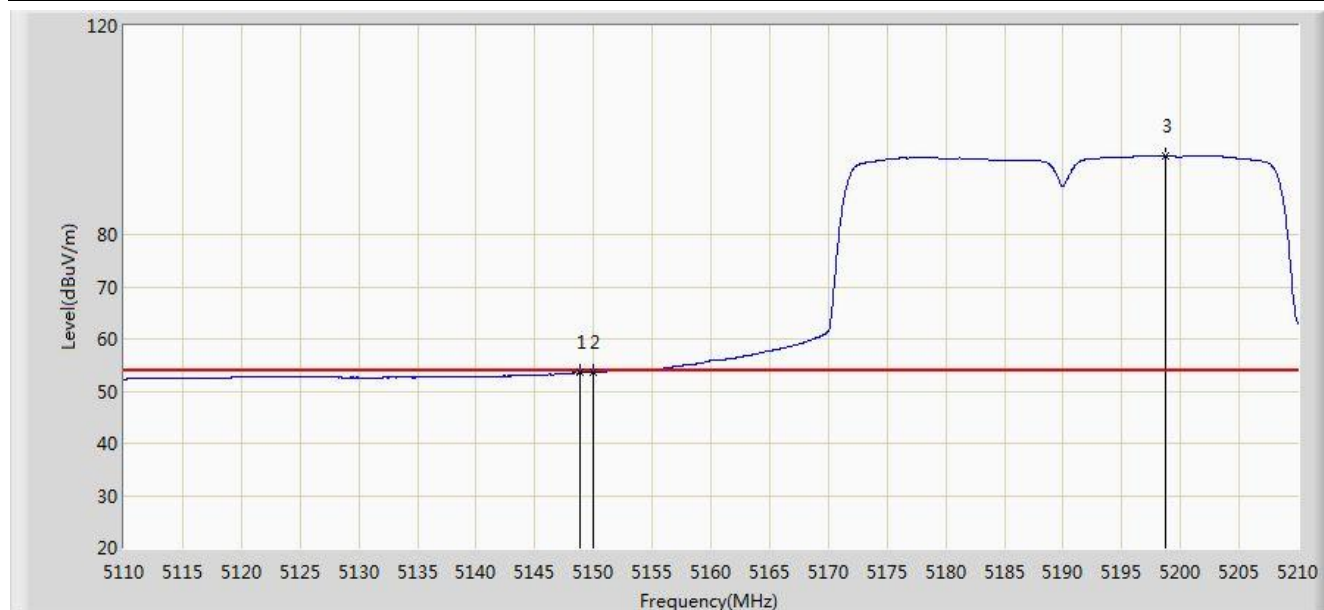


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.250	73.194	66.017	-0.806	74.000	7.176	PK
2			5150.000	72.203	65.027	-1.797	74.000	7.176	PK
3		*	5179.550	108.573	101.516	N/A	N/A	7.057	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

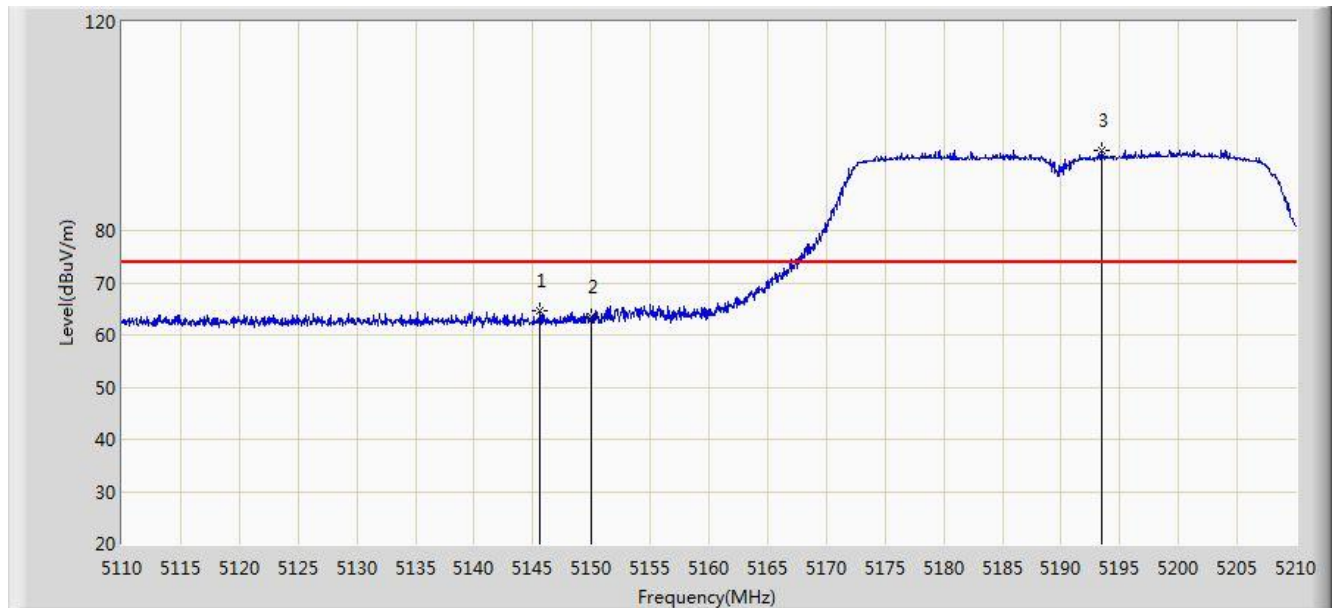


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.850	53.486	46.309	-0.514	54.000	7.177	AV
2			5150.000	53.672	46.496	-0.328	54.000	7.176	AV
3		*	5198.750	95.099	88.159	N/A	N/A	6.940	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

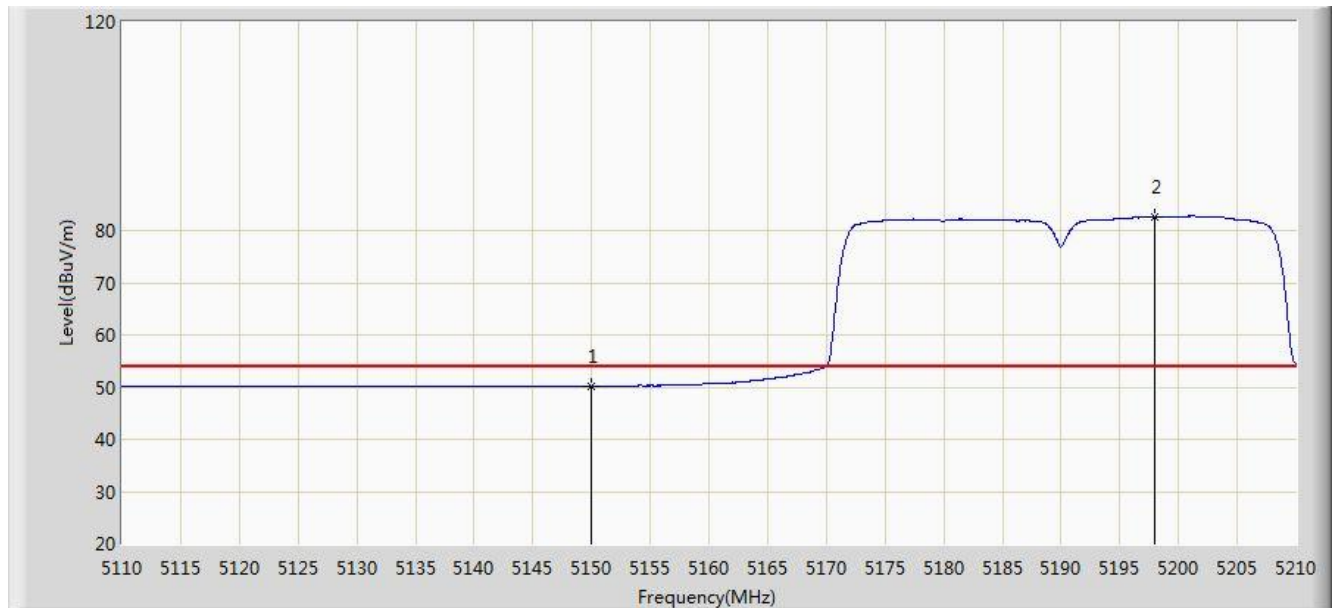


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.650	64.613	57.435	-9.387	74.000	7.178	PK
2			5150.000	63.387	56.211	-10.613	74.000	7.176	PK
3		*	5193.400	95.220	88.248	N/A	N/A	6.972	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

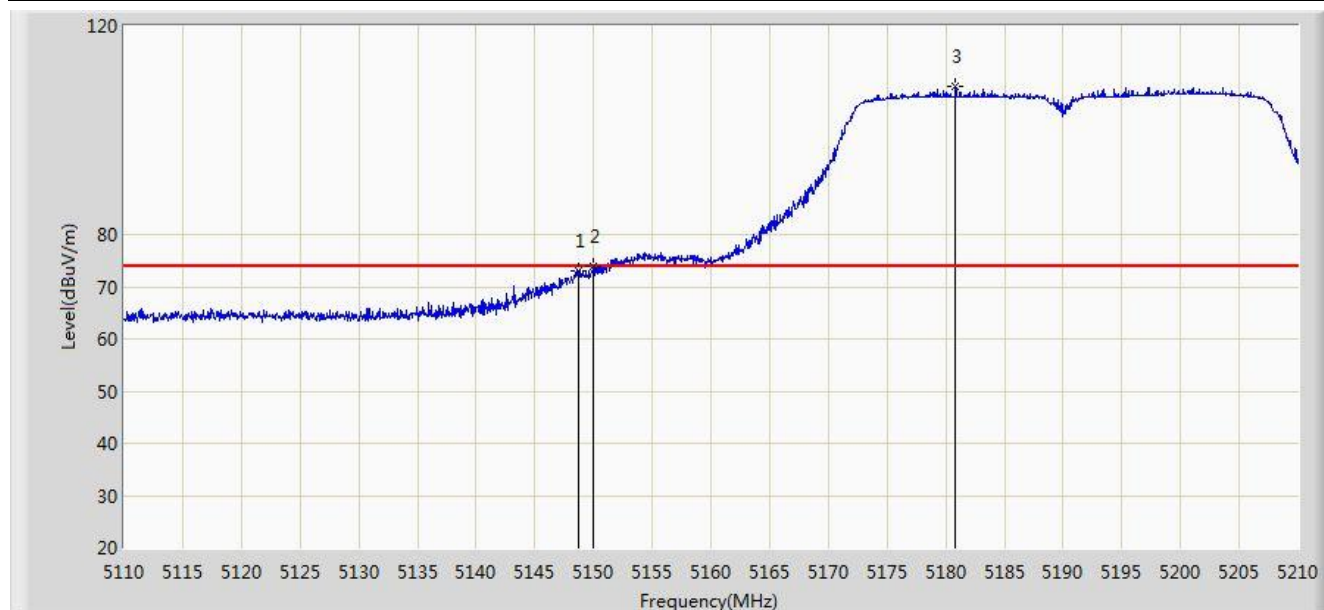


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.197	43.021	-3.803	54.000	7.176	AV
2		*	5198.000	82.584	75.639	N/A	N/A	6.945	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1	

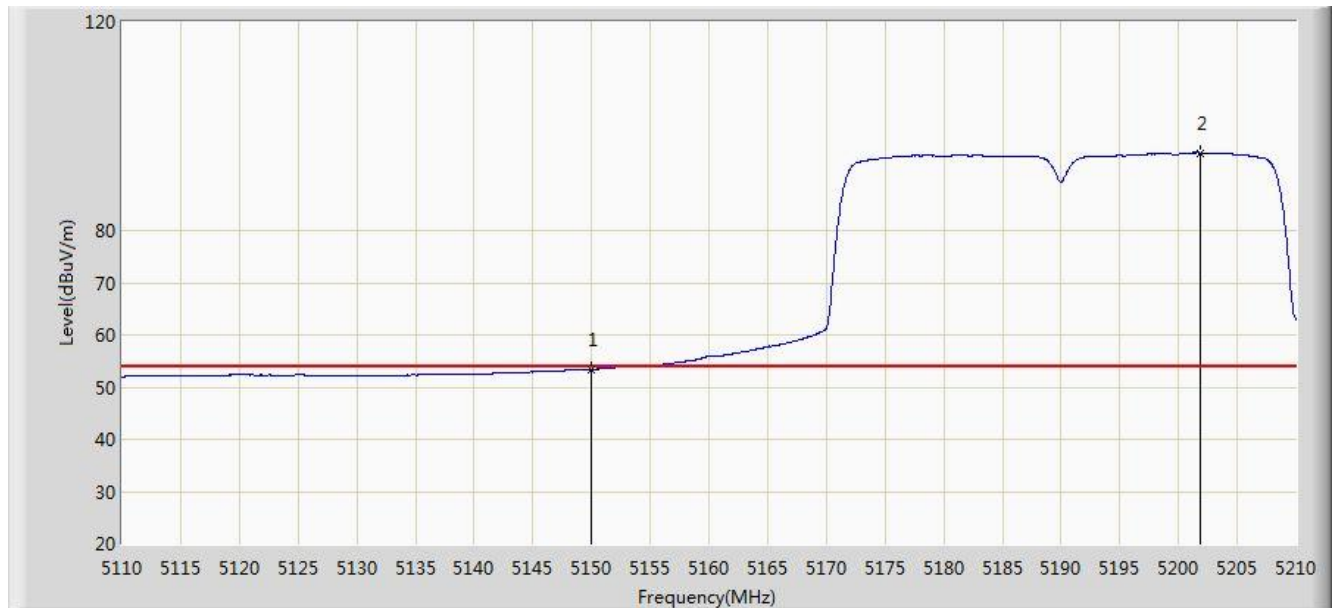


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.700	72.987	65.810	-1.013	74.000	7.177	PK
2			5150.000	73.856	66.680	-0.144	74.000	7.176	PK
3		*	5180.850	108.310	101.261	N/A	N/A	7.049	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1	

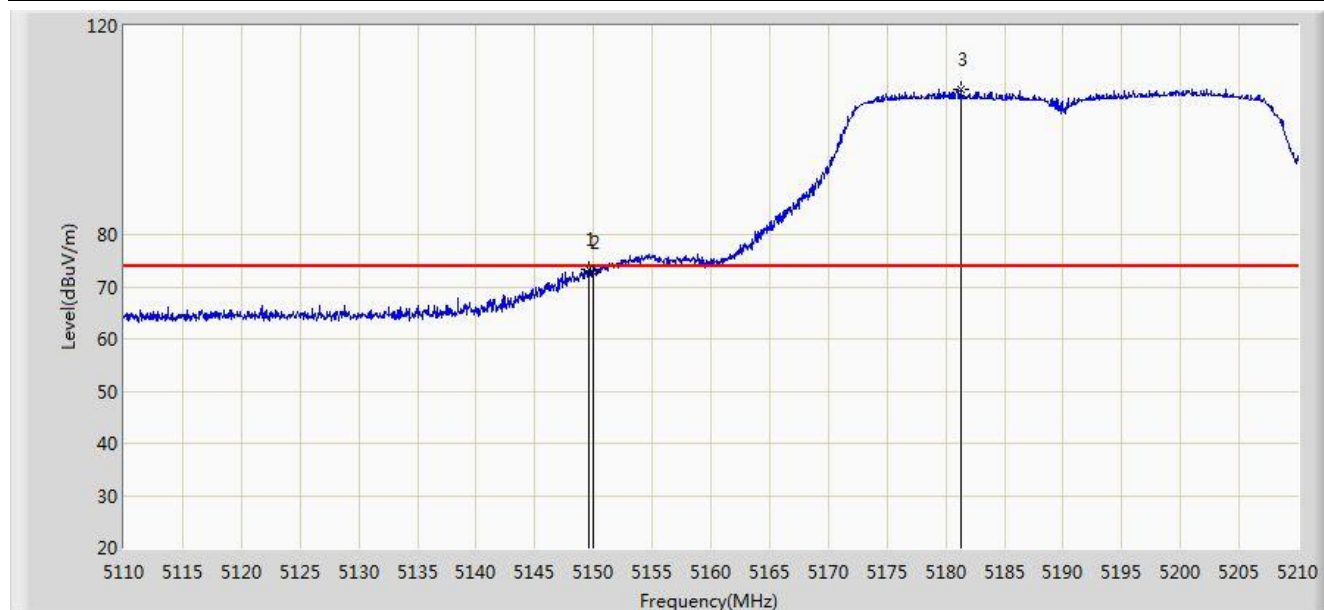


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.391	46.215	-0.609	54.000	7.176	AV
2		*	5201.850	94.901	87.978	N/A	N/A	6.923	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1	

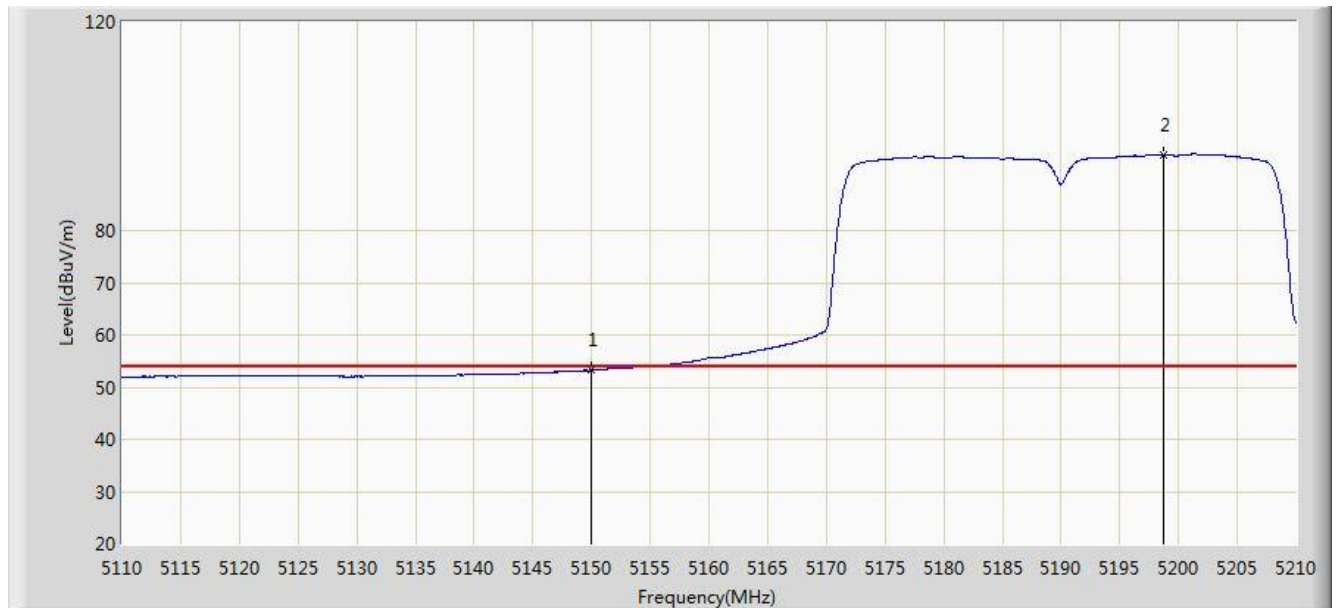


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.550	73.432	66.256	-0.568	74.000	7.177	PK
2			5150.000	72.648	65.472	-1.352	74.000	7.176	PK
3		*	5181.350	107.800	100.755	N/A	N/A	7.045	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1	



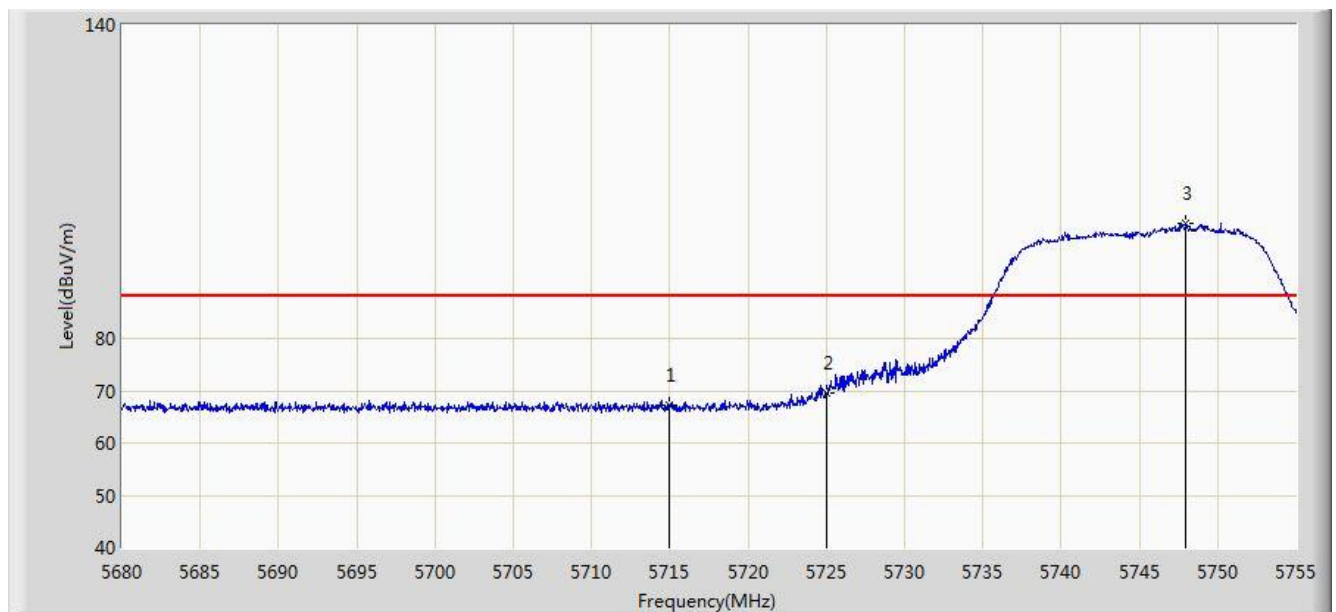
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.274	46.098	-0.726	54.000	7.176	AV
2		*	5198.750	94.538	87.598	N/A	N/A	6.940	AV

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

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

Test by Panel Antenna – 25dBi for 5725-5850MHz Band

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 16:54
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 0	

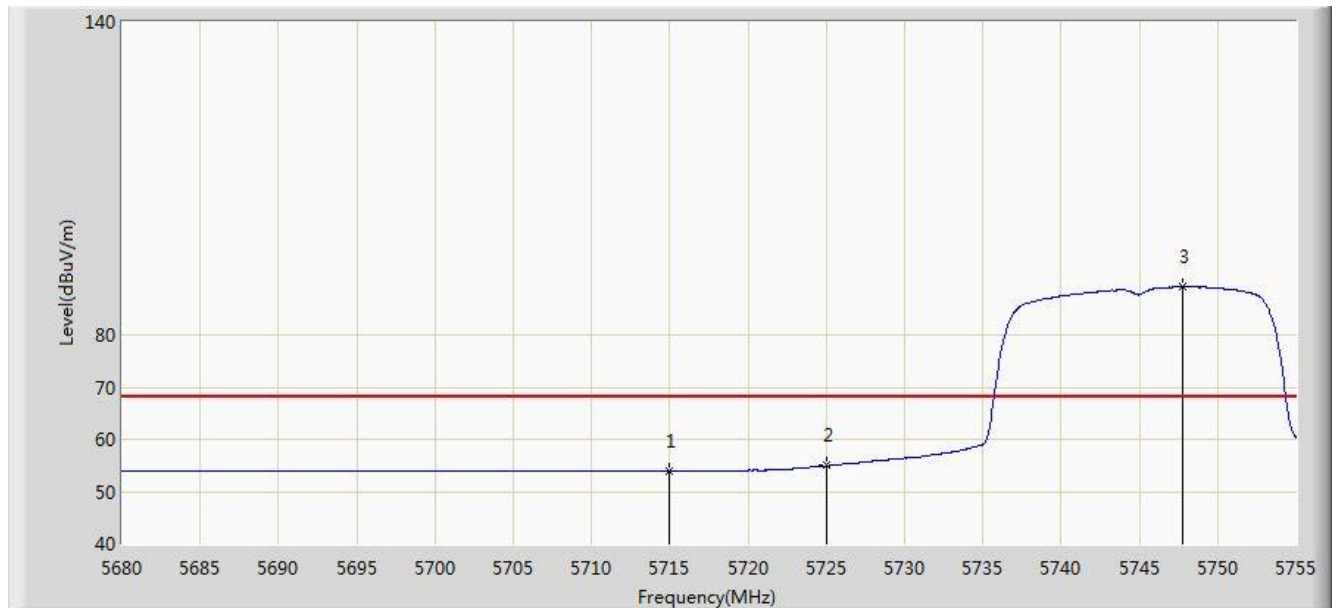


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.238	59.466	-20.962	88.200	7.772	PK
2			5725.000	69.491	61.700	-28.709	98.200	7.791	PK
3		*	5747.958	102.081	94.242	N/A	N/A	7.839	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:02
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 0	

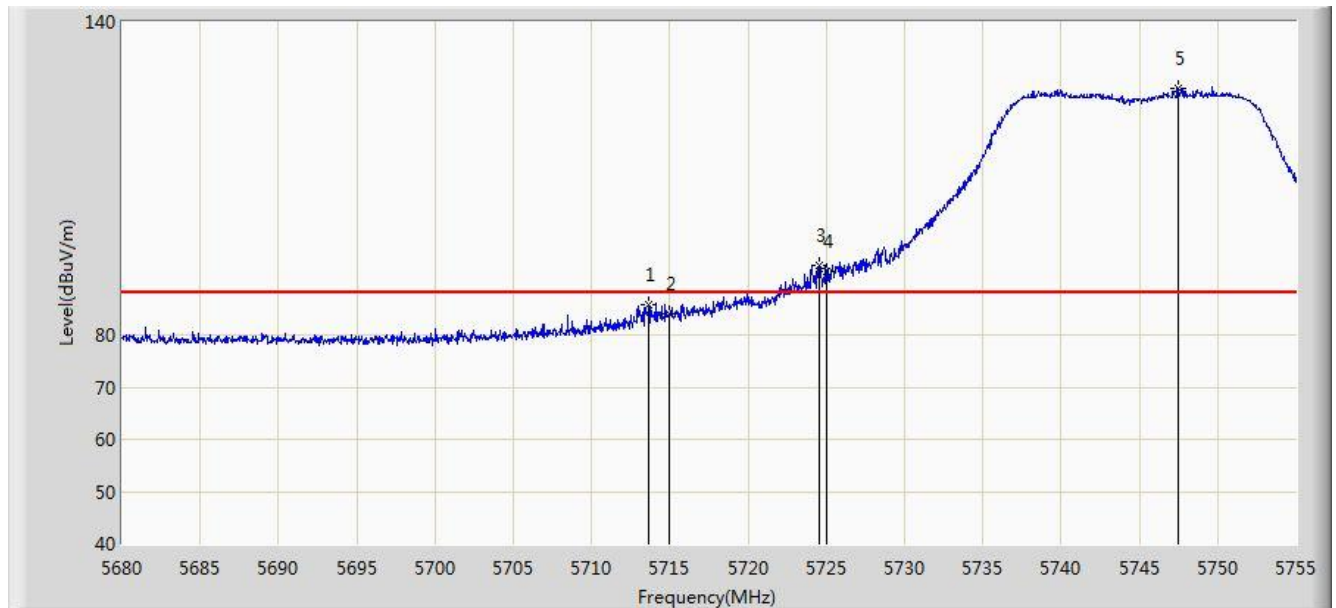


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.916	46.144	-14.284	68.200	7.772	AV
2			5725.000	54.933	47.142	-23.267	78.200	7.791	AV
3		*	5747.788	89.173	81.334	N/A	N/A	7.839	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:03
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 0	

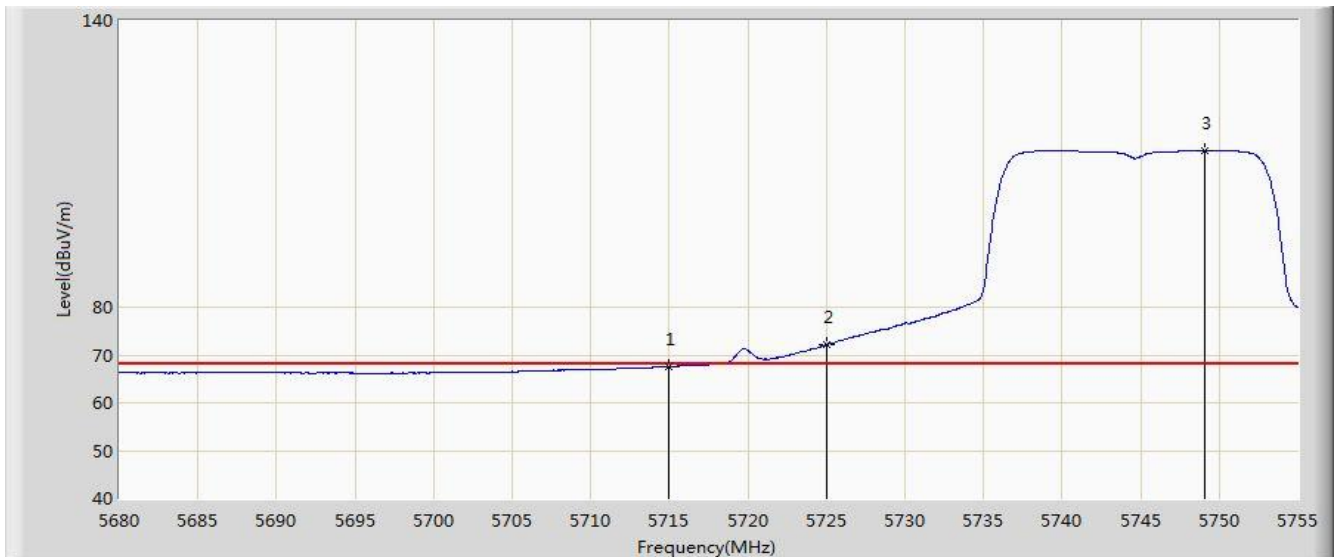


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.660	85.882	78.113	-2.318	88.200	7.769	PK
2			5715.000	84.127	76.355	-4.073	88.200	7.772	PK
3			5724.583	93.445	85.655	-4.755	98.200	7.790	PK
4			5725.000	92.241	84.450	-5.959	98.200	7.791	PK
5		*	5747.490	127.296	119.458	N/A	N/A	7.838	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:07
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 0	

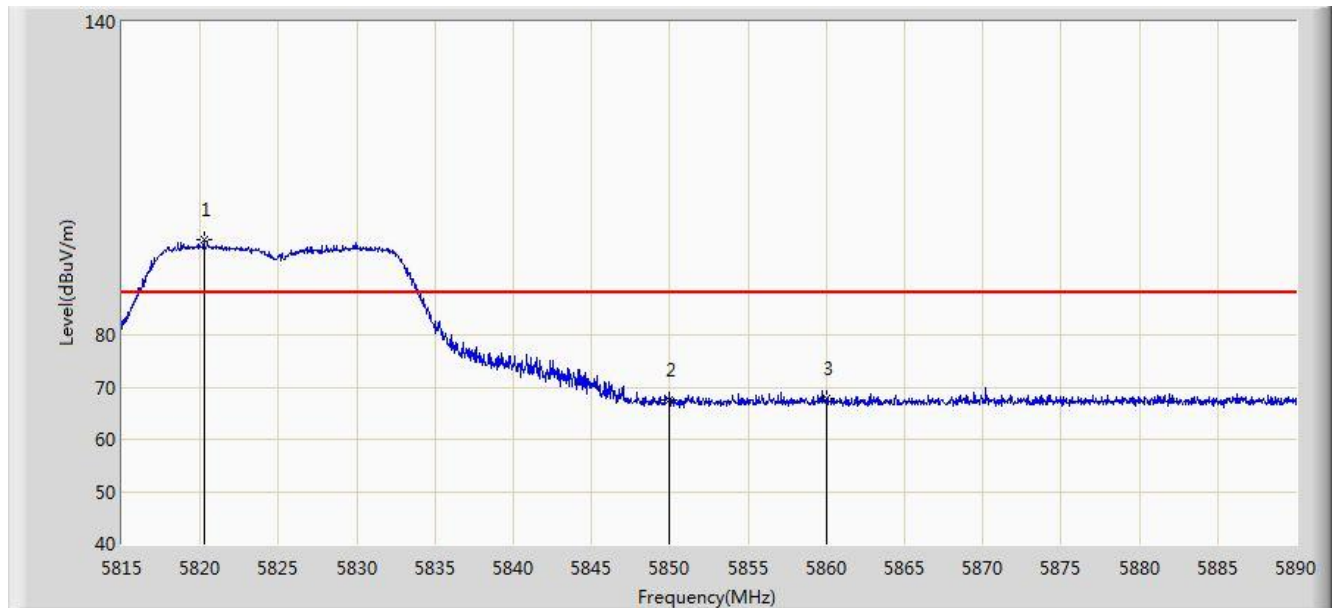


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.541	59.769	-0.659	68.200	7.772	AV
2			5725.000	72.182	64.391	-6.018	78.200	7.791	AV
3		*	5749.105	112.852	105.011	N/A	N/A	7.841	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:43
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 0	

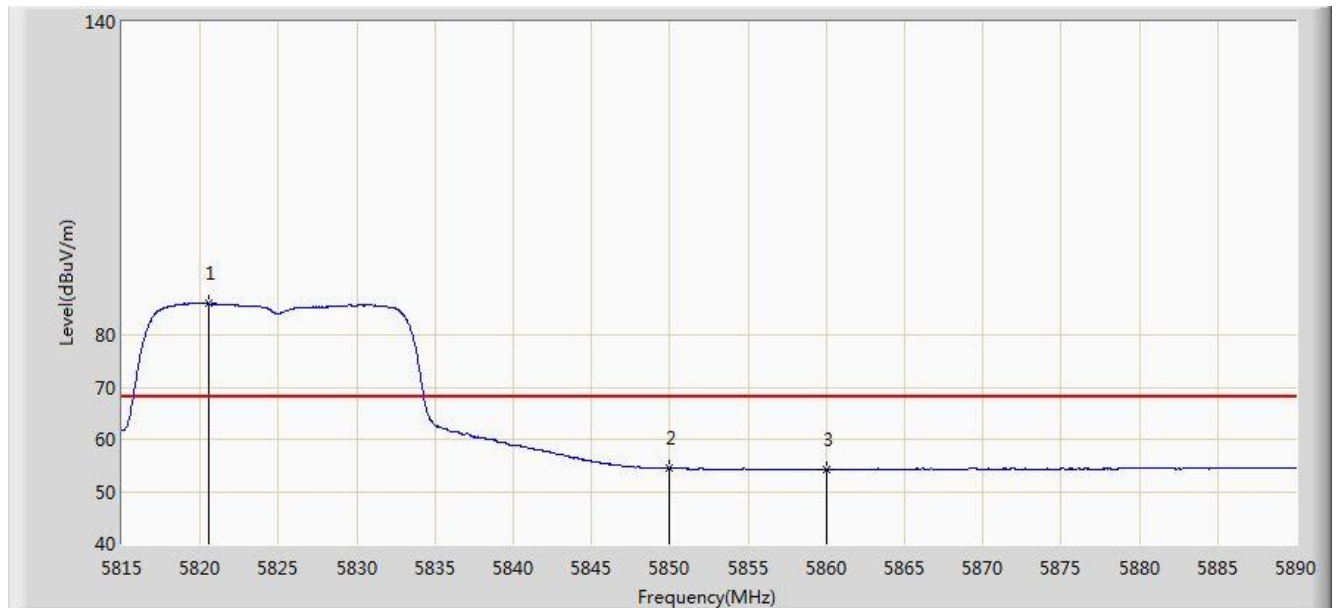


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.250	98.264	90.221	N/A	N/A	8.043	PK
2			5850.000	67.629	59.495	-30.571	98.200	8.134	PK
3			5860.000	67.848	59.659	-20.352	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:46
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 0	

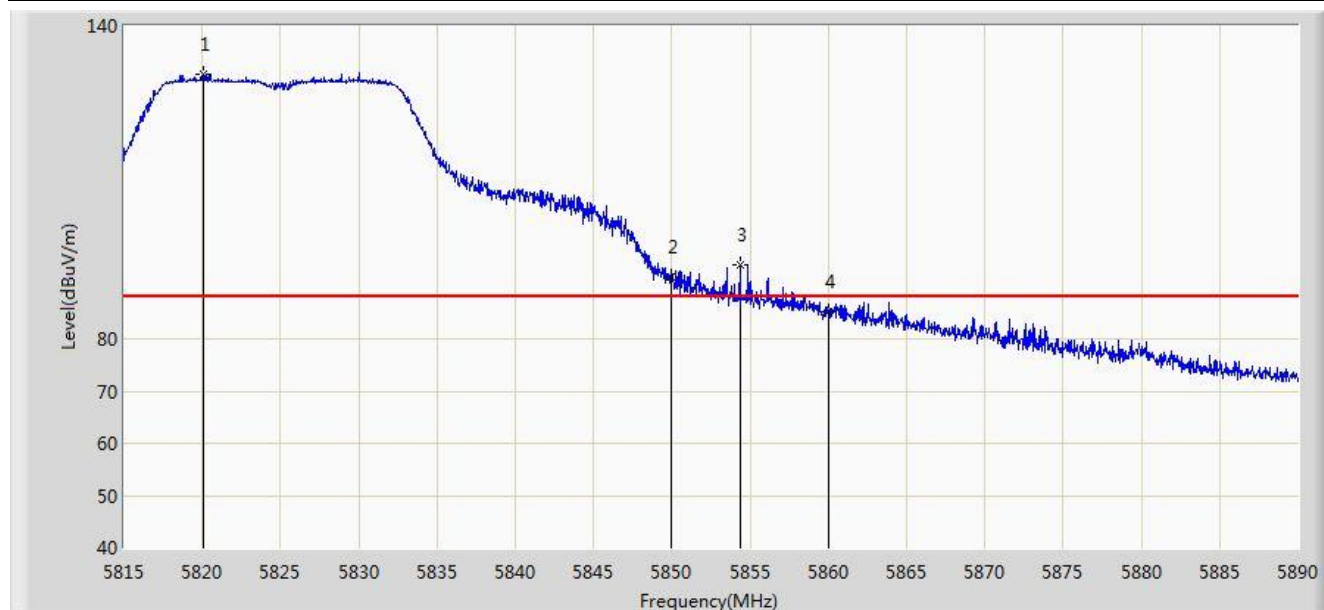


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.550	85.963	77.920	N/A	N/A	8.043	AV
2			5850.000	54.396	46.262	-23.804	78.200	8.134	AV
3			5860.000	54.324	46.135	-13.876	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:47
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 0	

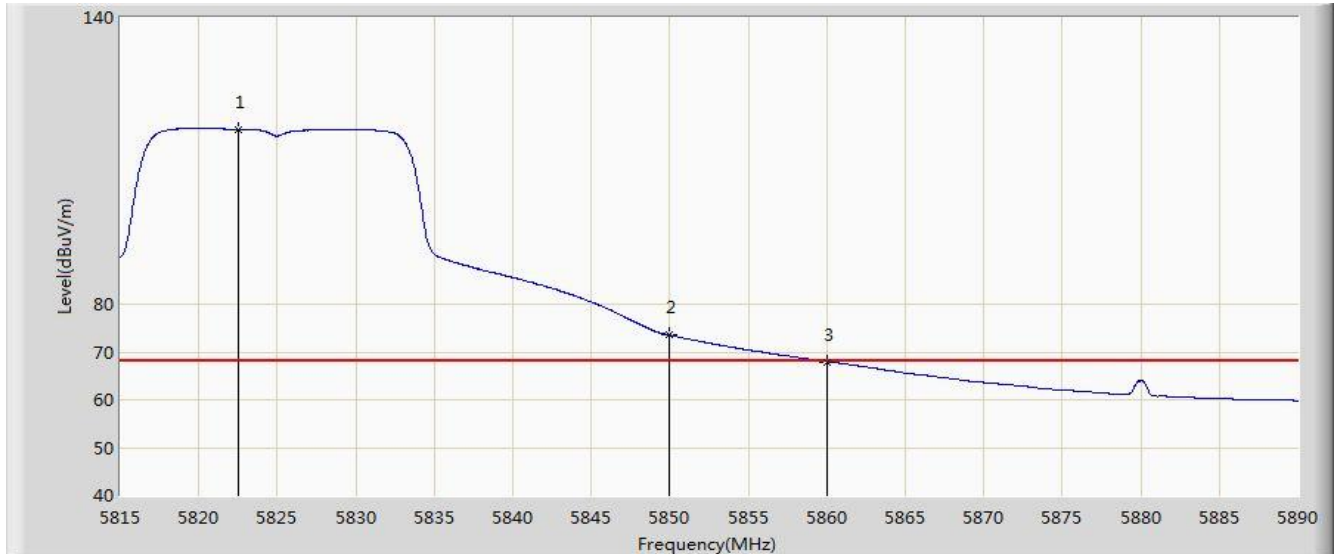


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.062	130.729	122.686	N/A	N/A	8.043	PK
2			5850.000	91.943	83.809	-6.257	98.200	8.134	PK
3			5854.337	94.255	86.097	-3.945	98.200	8.157	PK
4			5860.000	85.322	77.133	-2.878	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:48
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 0	

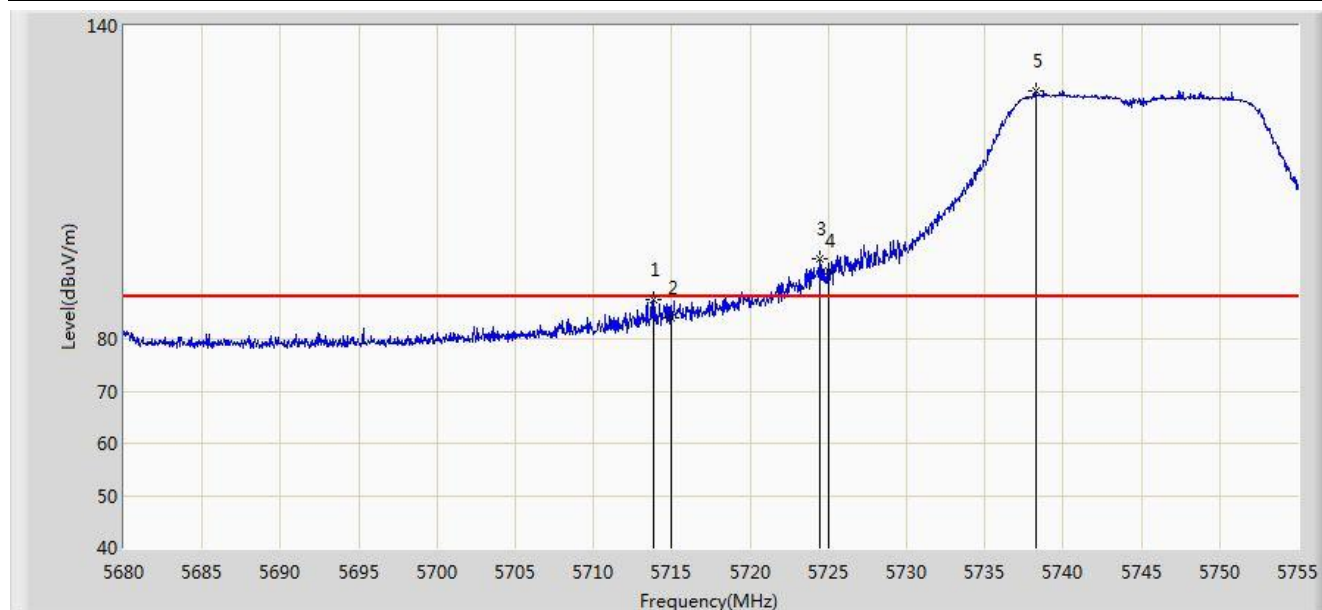


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.538	116.571	108.524	N/A	N/A	8.047	AV
2			5850.000	73.538	65.404	-4.662	78.200	8.134	AV
3			5860.000	67.939	59.750	-0.261	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:54
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

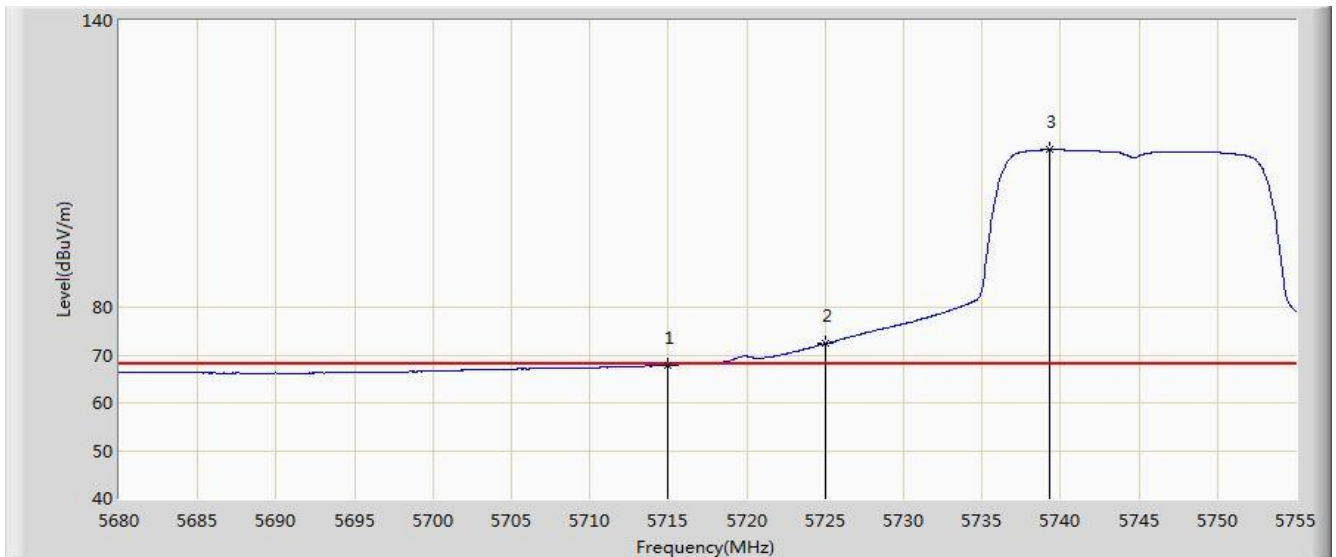


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.788	87.415	79.646	-0.785	88.200	7.769	PK
2			5715.000	84.197	76.425	-4.003	88.200	7.772	PK
3			5724.498	95.496	87.706	-2.704	98.200	7.790	PK
4			5725.000	93.054	85.263	-5.146	98.200	7.791	PK
5		*	5738.268	127.548	119.728	N/A	N/A	7.820	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:55
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

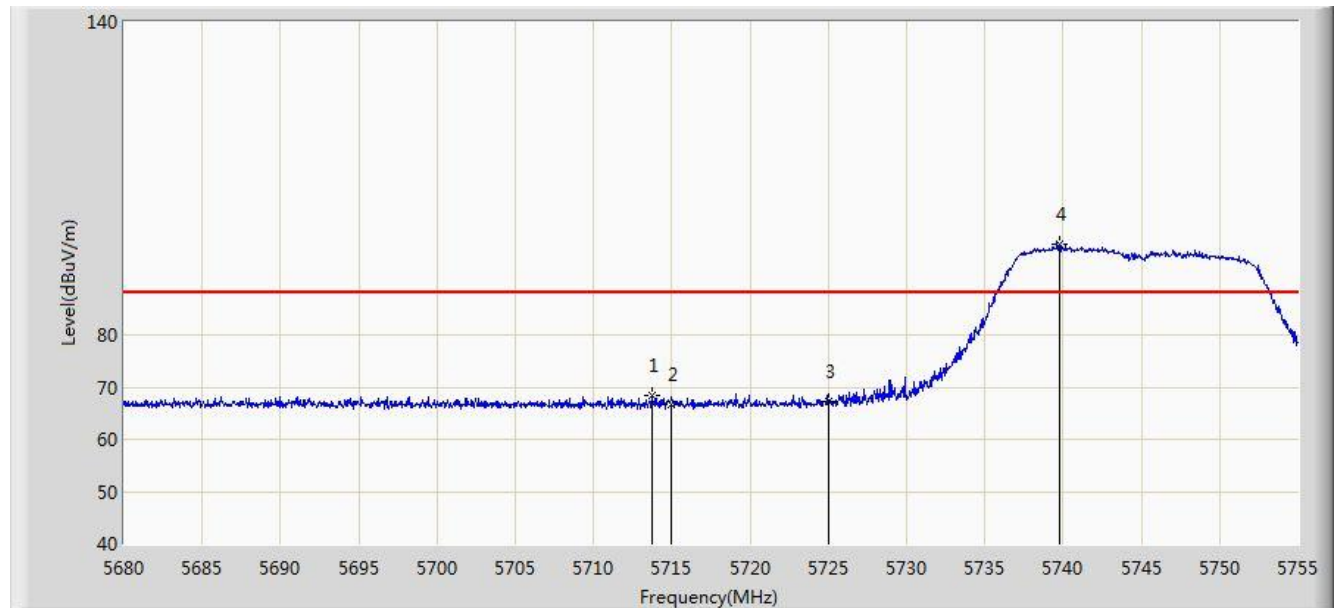


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.883	60.111	-0.317	68.200	7.772	AV
2			5725.000	72.371	64.580	-5.829	78.200	7.791	AV
3		*	5739.330	112.949	105.127	N/A	N/A	7.822	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:55
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

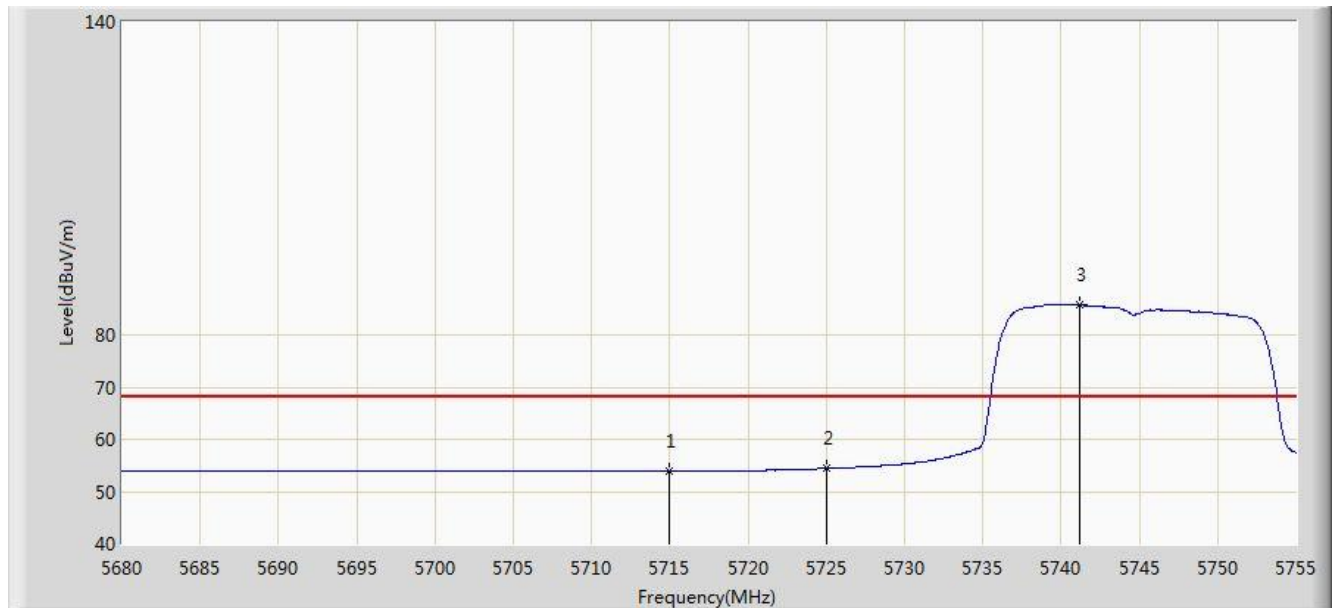


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.703	68.447	60.678	-19.753	88.200	7.769	PK
2			5715.000	66.596	58.824	-21.604	88.200	7.772	PK
3			5725.000	67.282	59.491	-30.918	98.200	7.791	PK
4		*	5739.797	97.341	89.519	N/A	N/A	7.822	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:55
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

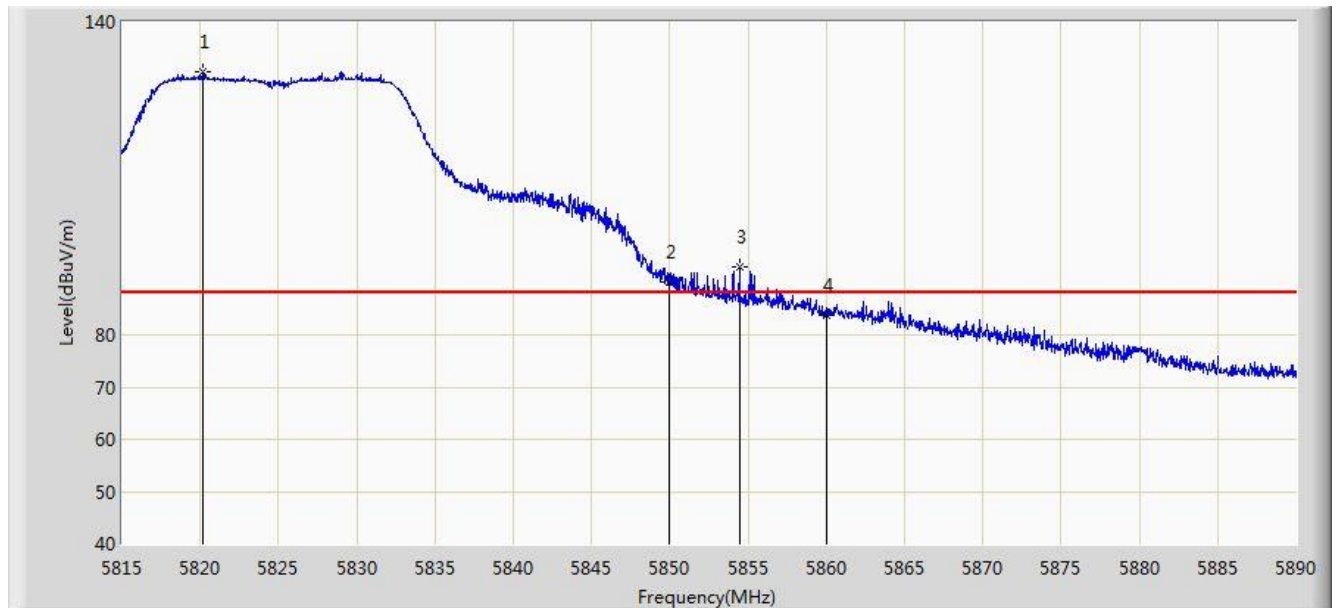


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.861	46.089	-14.339	68.200	7.772	AV
2			5725.000	54.418	46.627	-23.782	78.200	7.791	AV
3		*	5741.158	85.702	77.877	N/A	N/A	7.825	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 17:55
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

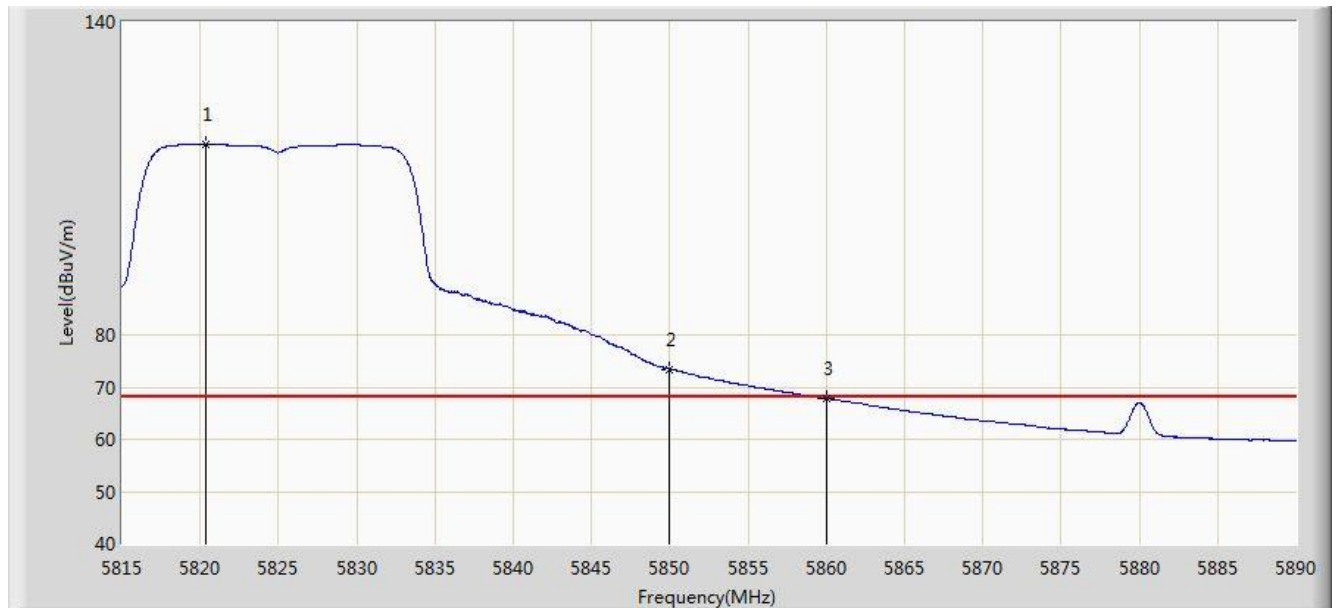


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.212	130.383	122.340	N/A	N/A	8.043	PK
2			5850.000	90.159	82.025	-8.041	98.200	8.134	PK
3			5854.450	93.078	84.920	-5.122	98.200	8.158	PK
4			5860.000	83.798	75.609	-4.402	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:00
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

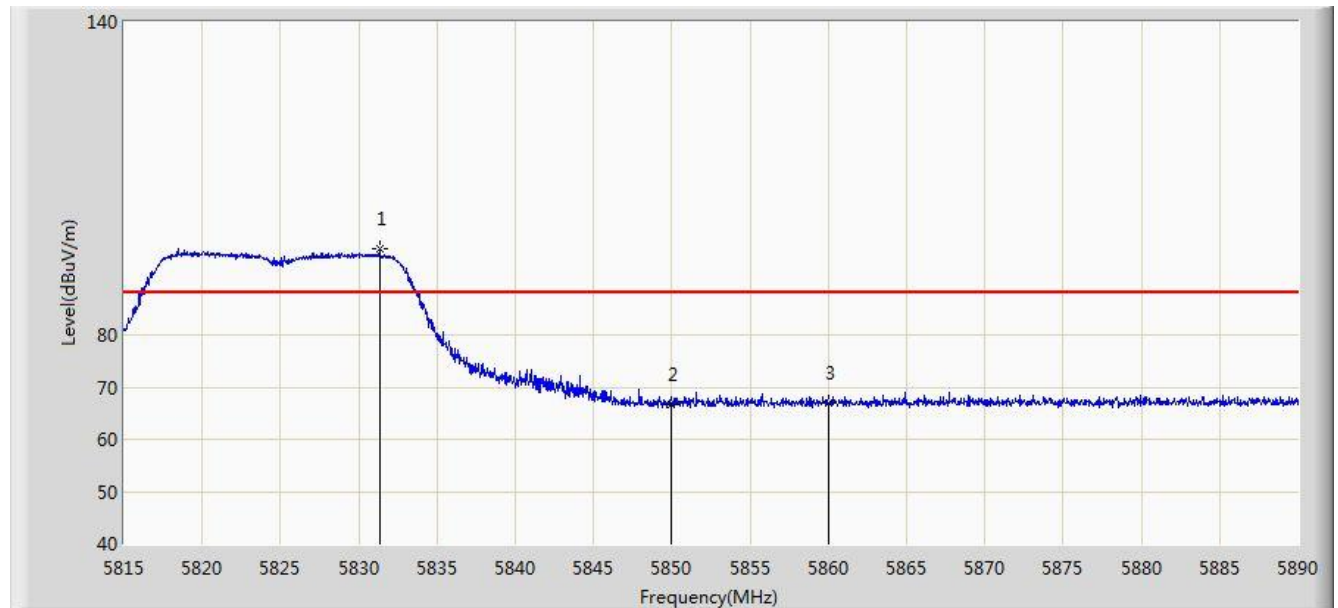


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.400	116.564	108.521	N/A	N/A	8.043	AV
2			5850.000	73.437	65.303	-4.763	78.200	8.134	AV
3			5860.000	67.762	59.573	-0.438	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:02
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

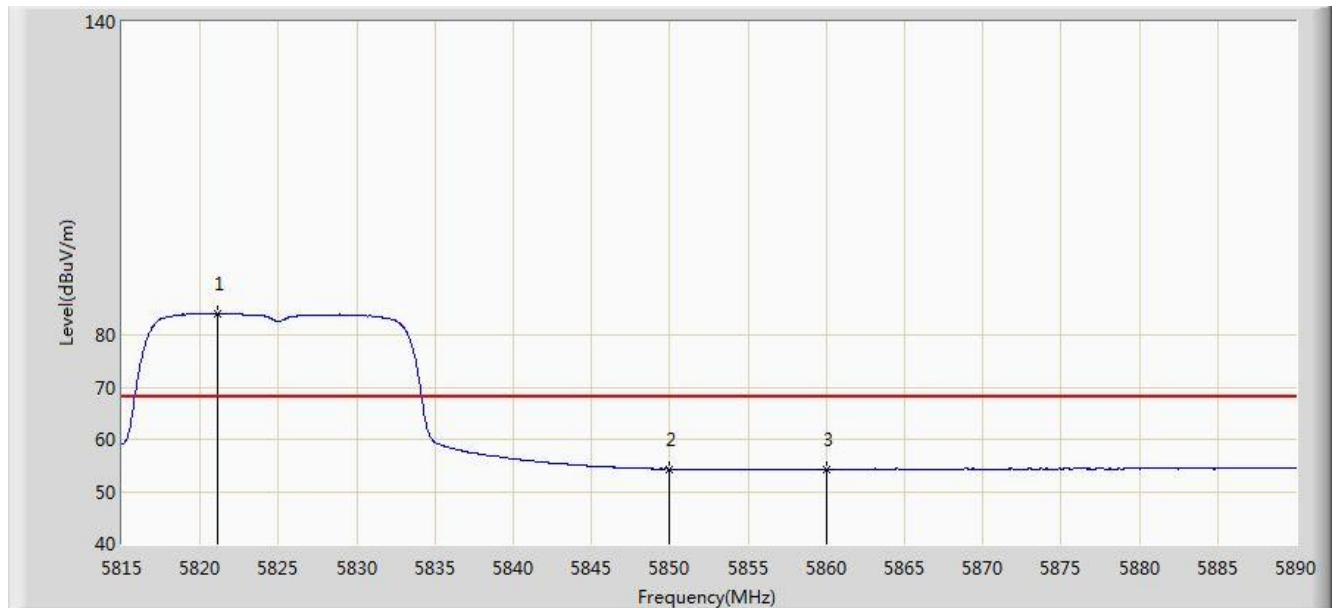


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5831.312	96.411	88.346	N/A	N/A	8.065	PK
2			5850.000	66.655	58.521	-31.545	98.200	8.134	PK
3			5860.000	66.967	58.778	-21.233	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:03
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

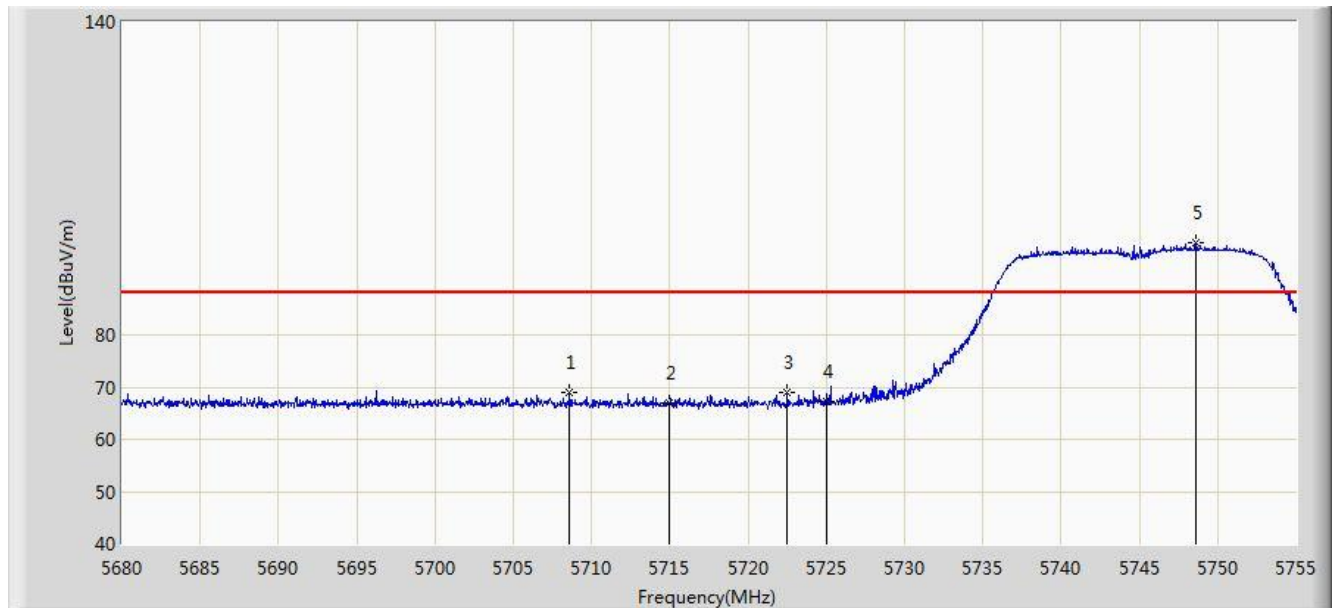


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.150	84.071	76.027	N/A	N/A	8.044	AV
2			5850.000	54.328	46.194	-23.872	78.200	8.134	AV
3			5860.000	54.319	46.130	-13.881	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:05
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

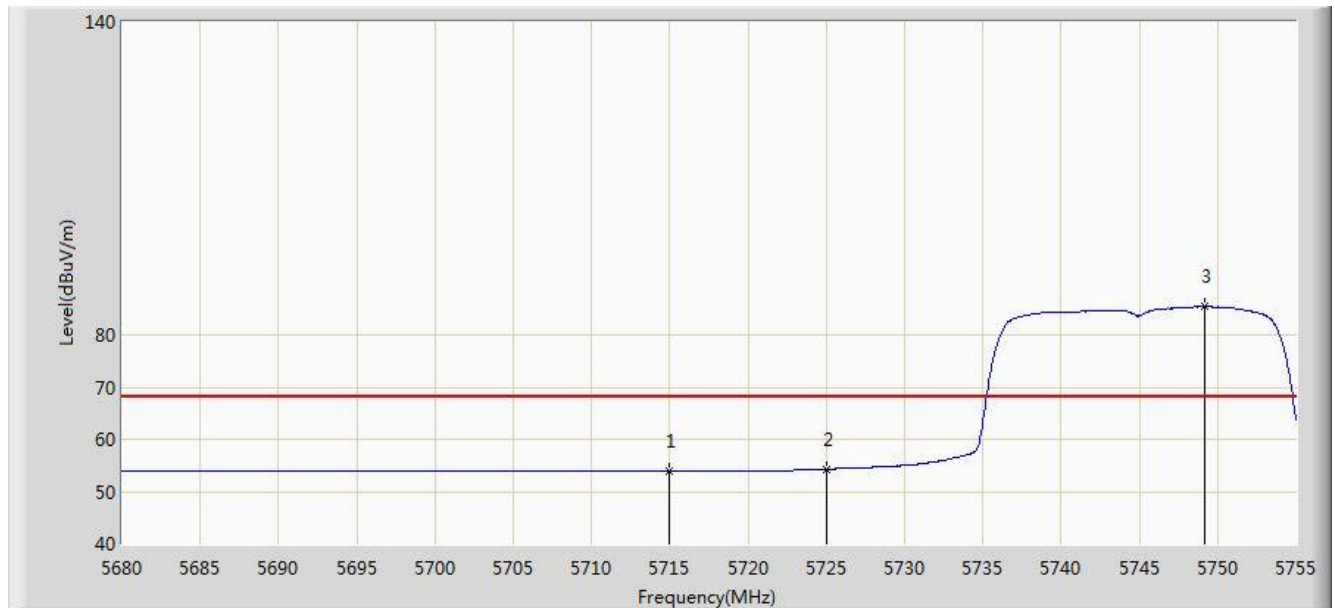


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5708.612	68.933	61.174	-19.267	88.200	7.759	PK
2			5715.000	66.895	59.123	-21.305	88.200	7.772	PK
3			5722.525	68.984	61.198	-29.216	98.200	7.786	PK
4			5725.000	67.150	59.359	-31.050	98.200	7.791	PK
5		*	5748.587	97.545	89.705	N/A	N/A	7.840	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:07
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

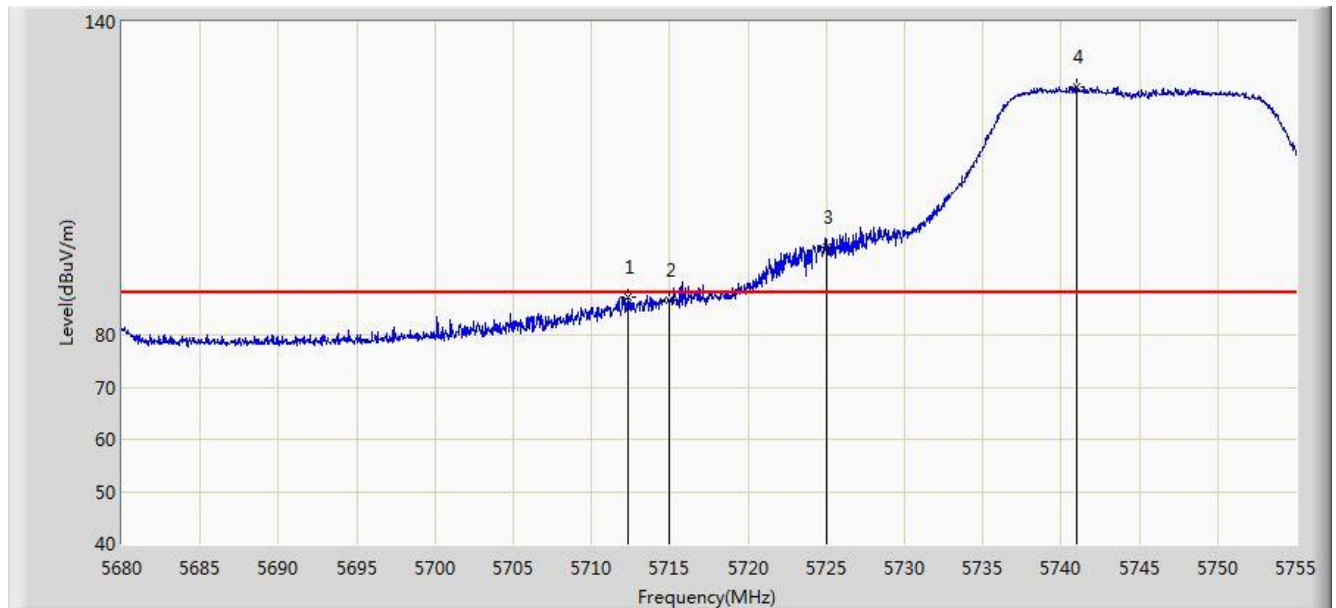


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.858	46.086	-14.342	68.200	7.772	AV
2			5725.000	54.301	46.510	-23.899	78.200	7.791	AV
3		*	5749.150	85.395	77.554	N/A	N/A	7.841	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:08
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

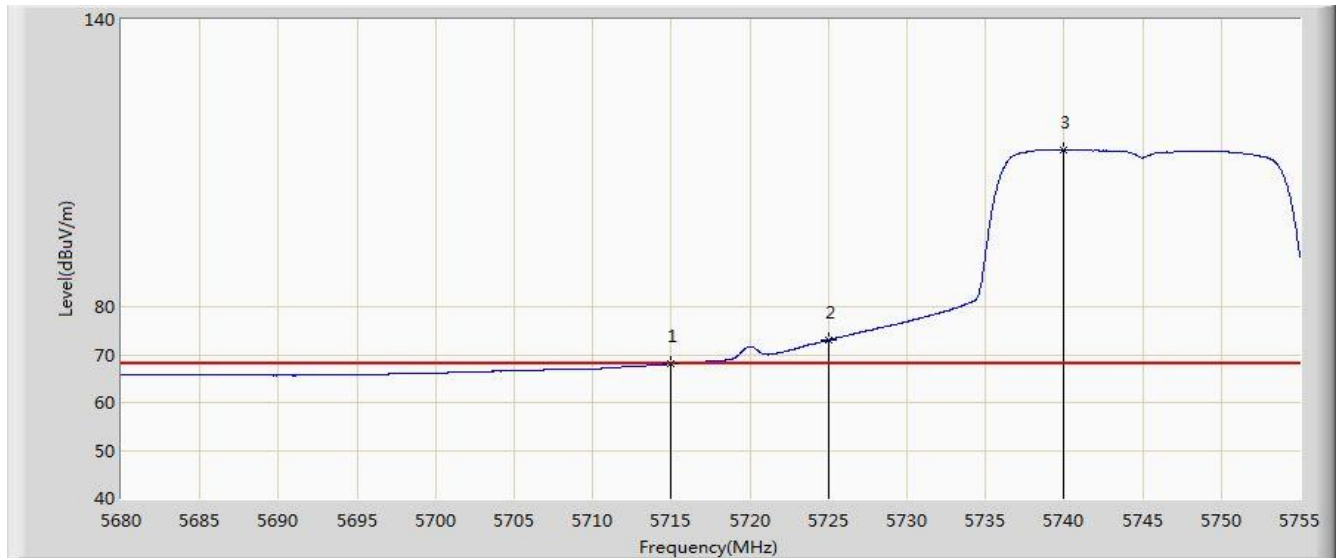


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5712.325	87.131	79.365	-1.069	88.200	7.767	PK
2			5715.000	86.635	78.863	-1.565	88.200	7.772	PK
3			5725.000	96.785	88.994	-1.415	98.200	7.791	PK
4		*	5740.975	127.510	119.685	N/A	N/A	7.825	PK

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

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

Site: AC1	Time: 2014/08/27 - 18:12
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

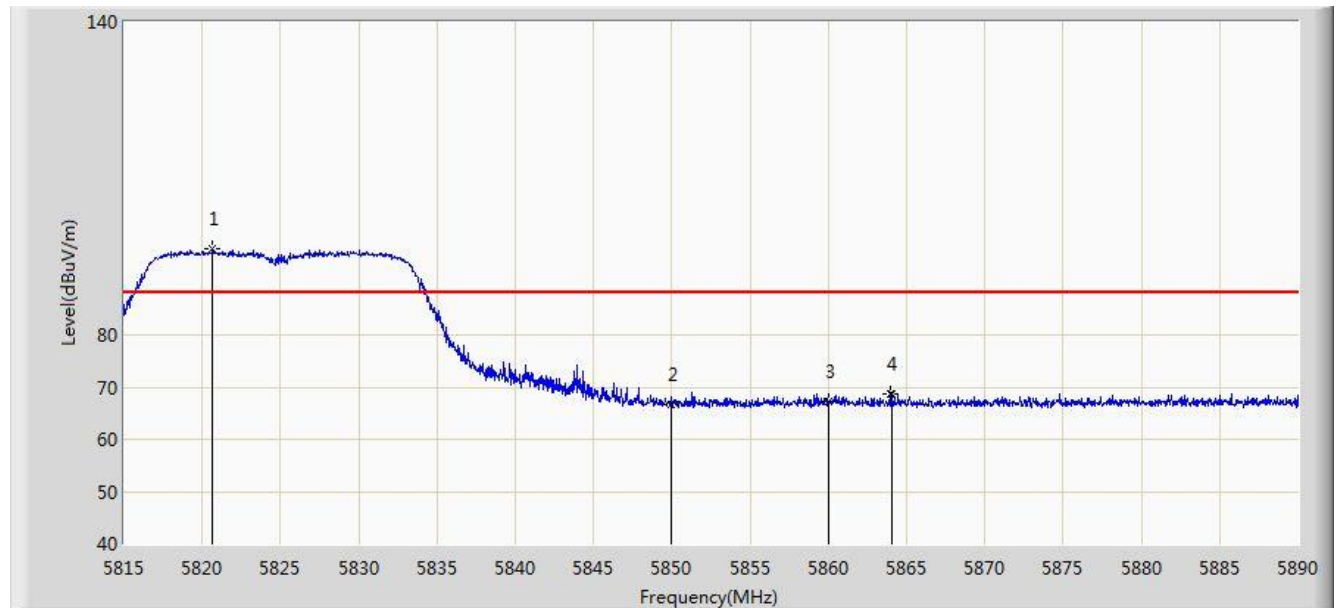


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	68.025	60.253	-0.175	68.200	7.772	AV
2			5725.000	73.014	65.223	-5.186	78.200	7.791	AV
3		*	5739.925	112.832	105.009	N/A	N/A	7.823	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:16
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

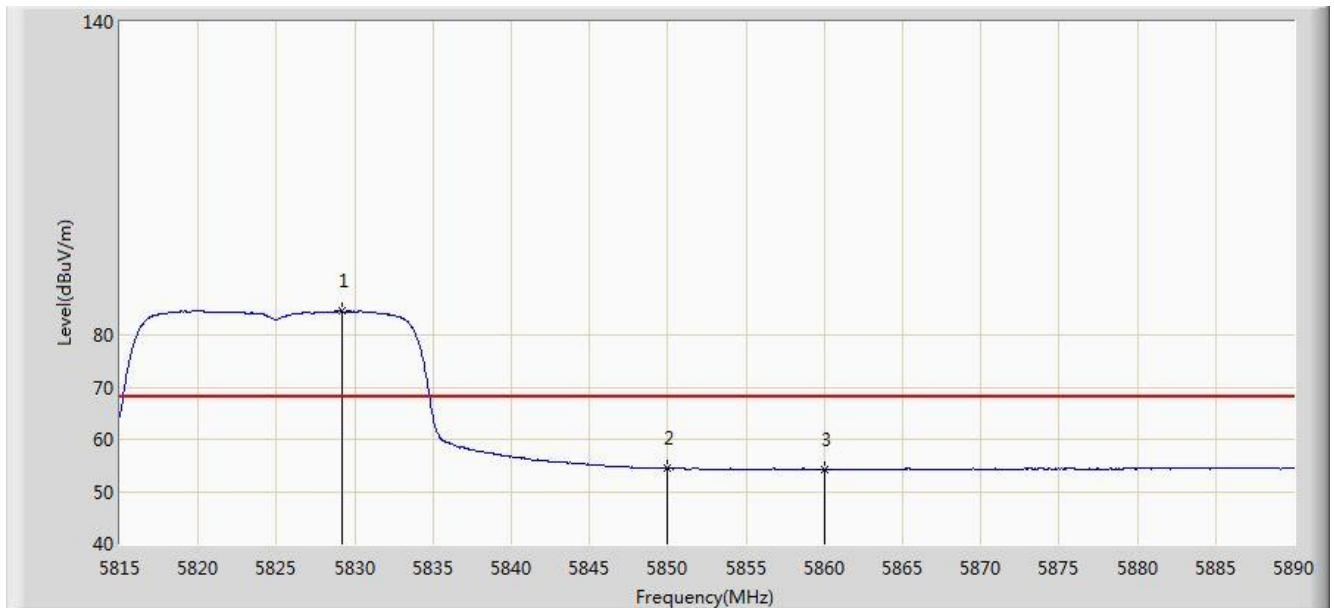


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.663	96.566	88.522	N/A	N/A	8.044	PK
2			5850.000	66.704	58.570	-31.496	98.200	8.134	PK
3			5860.000	67.318	59.129	-20.882	88.200	8.189	PK
4			5864.013	68.728	60.521	-19.472	88.200	8.207	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 18:59
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

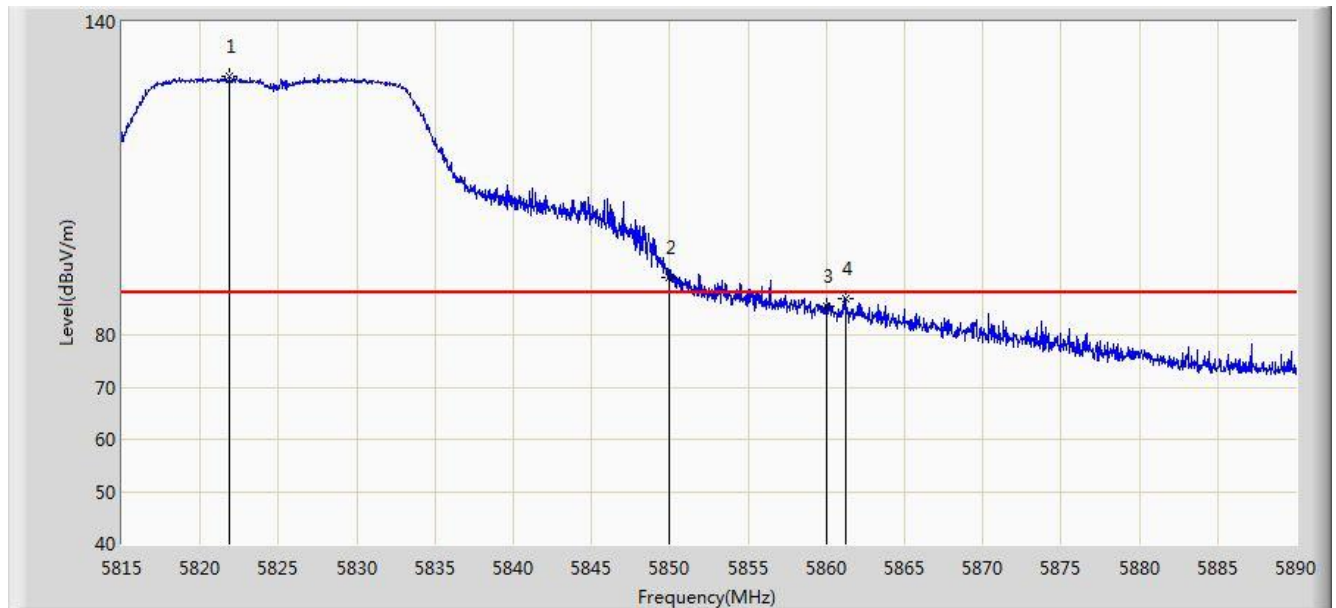


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.175	84.572	76.513	N/A	N/A	8.059	AV
2			5850.000	54.393	46.259	-23.807	78.200	8.134	AV
3			5860.000	54.317	46.128	-13.883	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:00
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

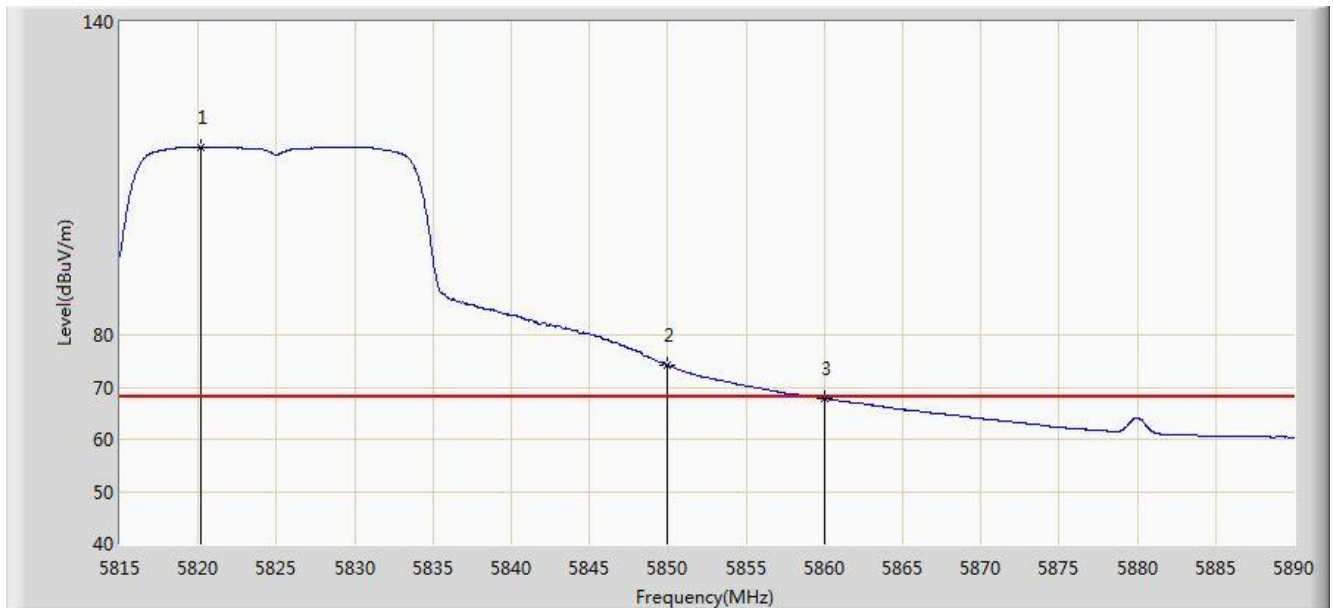


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.862	129.665	121.620	N/A	N/A	8.045	PK
2			5850.000	91.002	82.868	-7.198	98.200	8.134	PK
3			5860.000	85.463	77.274	-2.737	88.200	8.189	PK
4			5861.200	87.009	78.814	-1.191	88.200	8.195	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:01
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

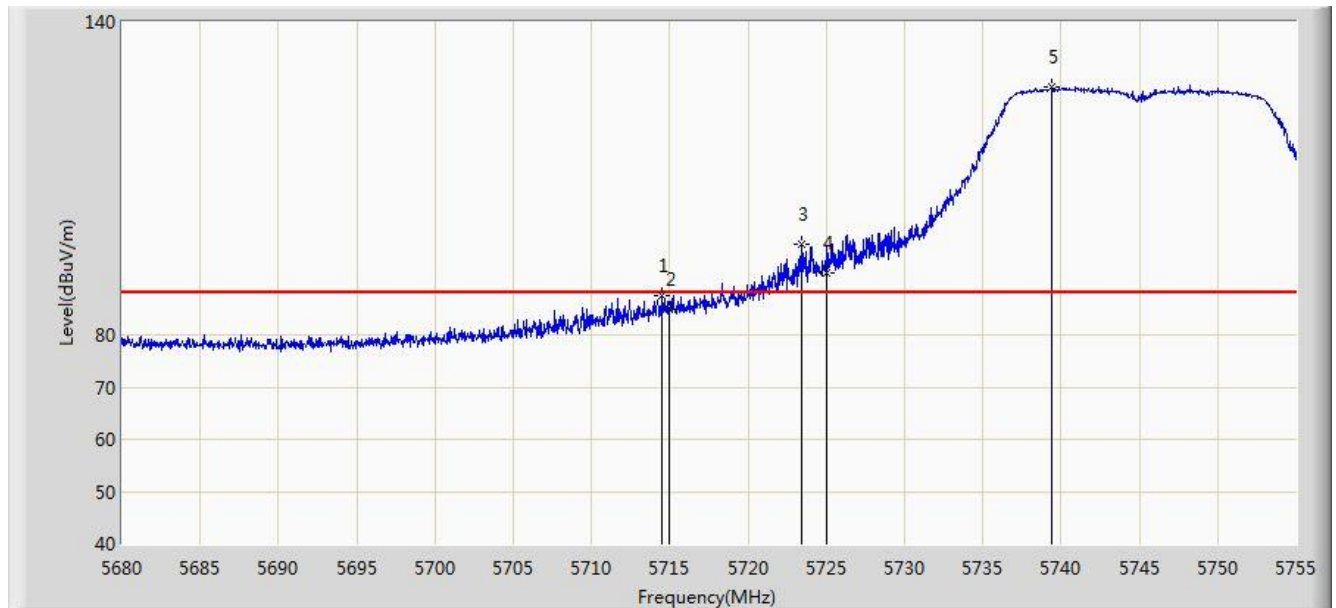


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.212	115.942	107.899	N/A	N/A	8.043	AV
2			5850.000	74.178	66.044	-4.022	78.200	8.134	AV
3			5860.000	67.813	59.624	-0.387	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:03
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

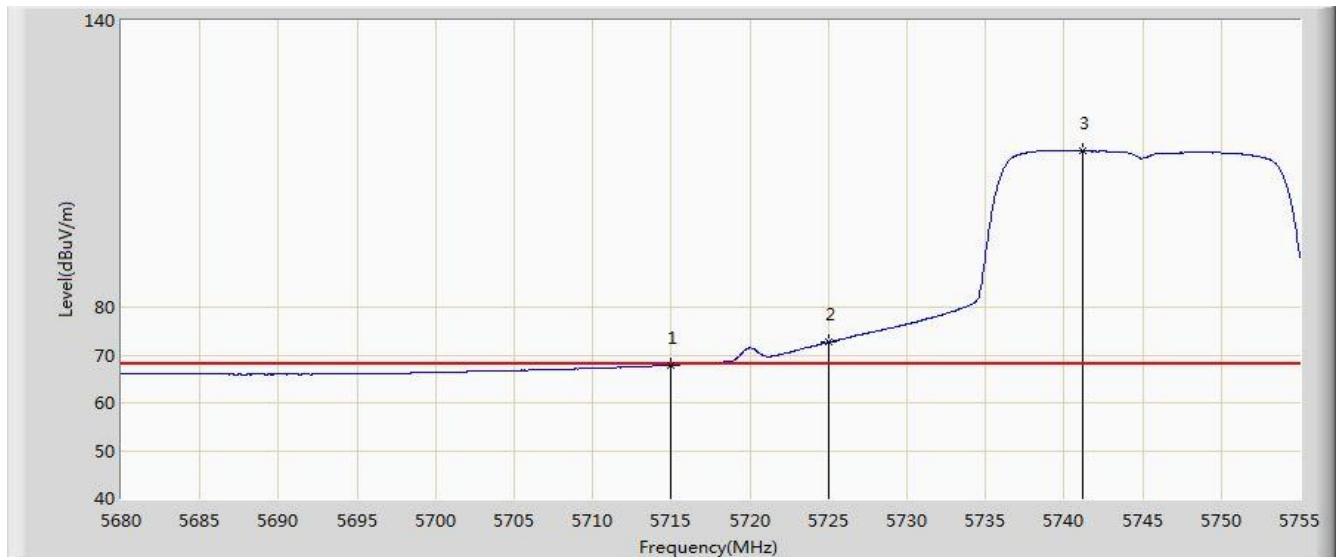


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5714.538	87.577	79.806	-0.623	88.200	7.771	PK
2			5715.000	84.873	77.101	-3.327	88.200	7.772	PK
3			5723.388	97.258	89.470	-0.942	98.200	7.788	PK
4			5725.000	91.902	84.111	-6.298	98.200	7.791	PK
5		*	5739.400	127.493	119.671	N/A	N/A	7.822	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:06
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

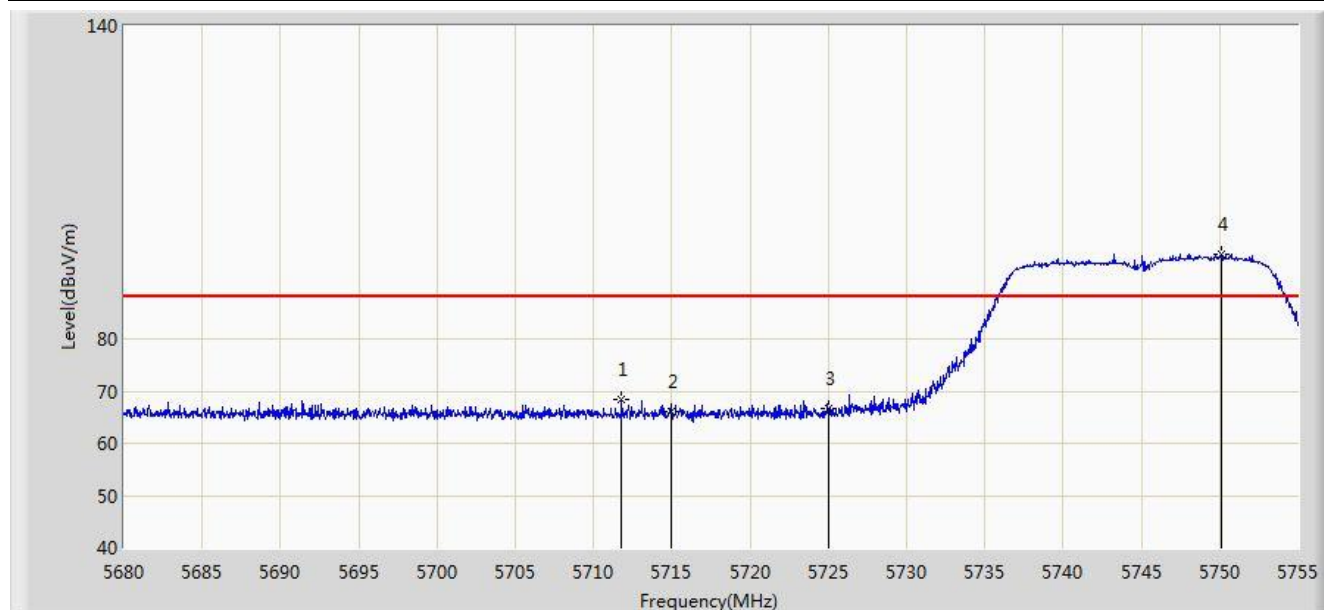


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.886	60.114	-0.314	68.200	7.772	AV
2			5725.000	72.692	64.901	-5.508	78.200	7.791	AV
3		*	5741.200	112.674	104.849	N/A	N/A	7.825	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:09
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

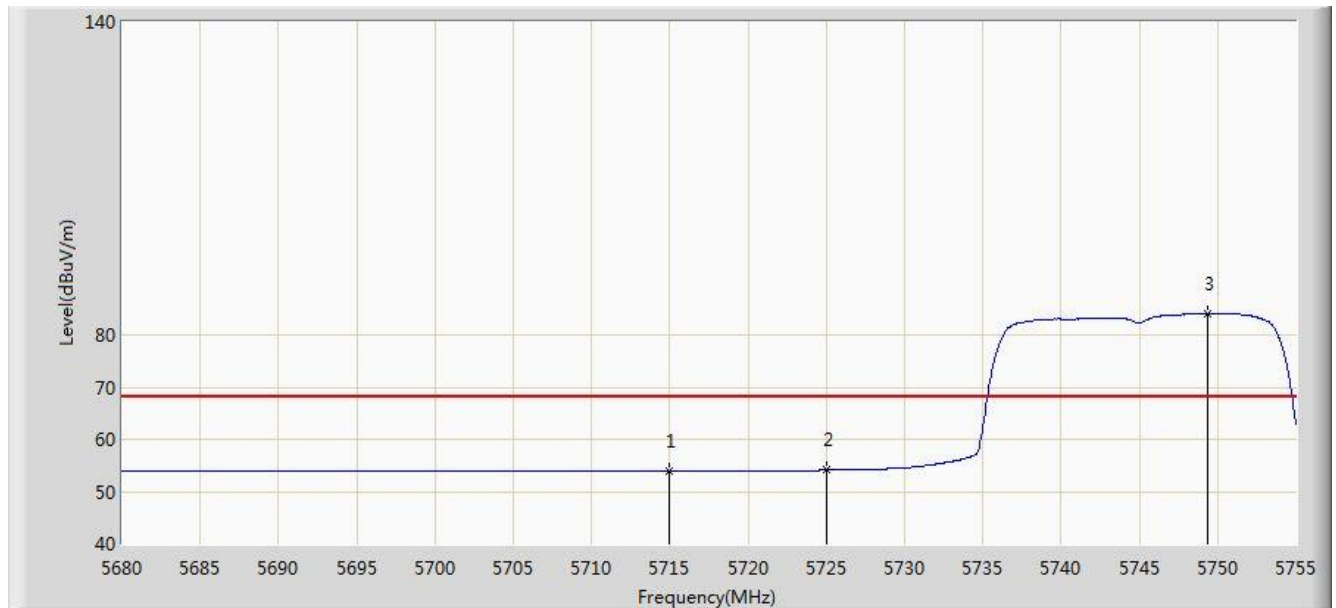


N	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.800	68.461	60.696	-19.739	88.200	7.766	PK
2			5715.000	66.194	58.422	-22.006	88.200	7.772	PK
3			5725.000	66.706	58.915	-31.494	98.200	7.791	PK
4		*	5750.087	96.299	88.456	N/A	N/A	7.843	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:10
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

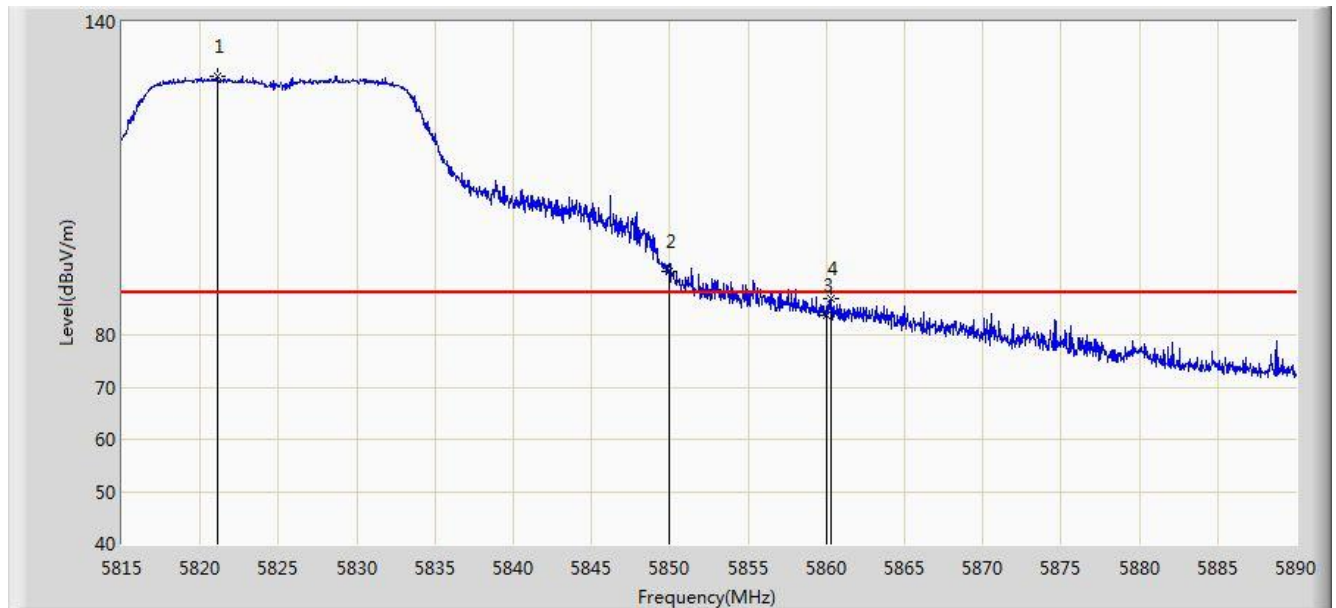


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.855	46.083	-14.345	68.200	7.772	AV
2			5725.000	54.081	46.290	-24.119	78.200	7.791	AV
3		*	5749.375	84.084	76.242	N/A	N/A	7.842	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:13
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

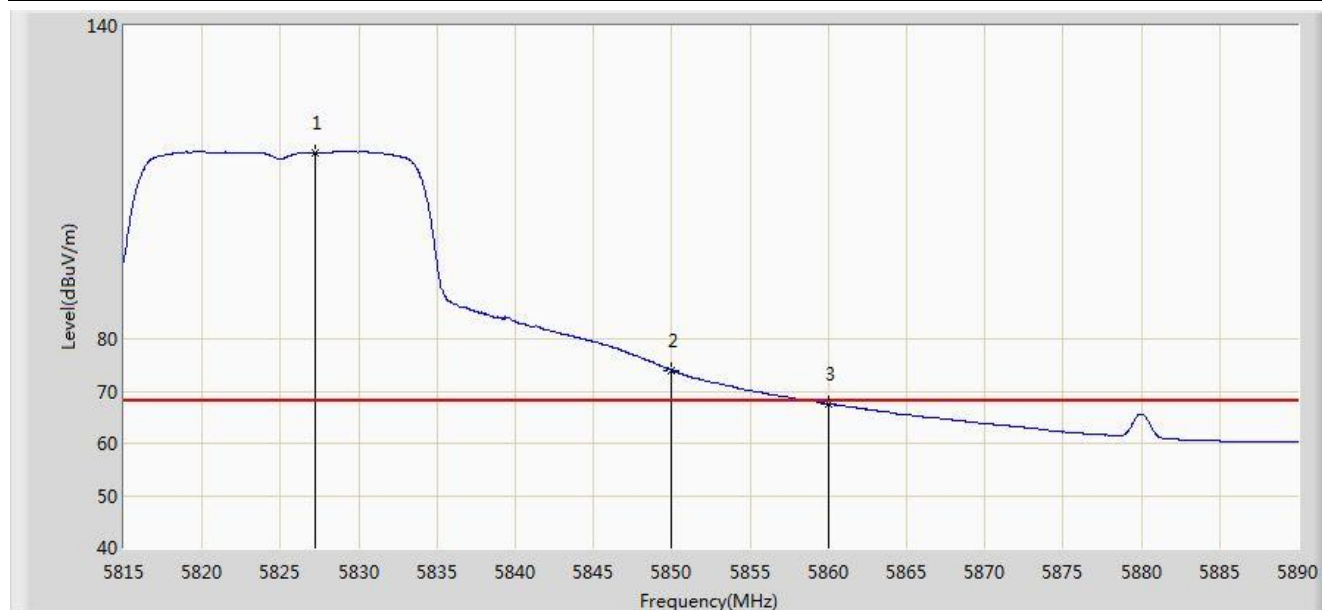


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.112	129.504	121.460	N/A	N/A	8.044	PK
2			5850.000	92.106	83.972	-6.094	98.200	8.134	PK
3			5860.000	83.849	75.660	-4.351	88.200	8.189	PK
4			5860.337	86.900	78.709	-1.300	88.200	8.191	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:16
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

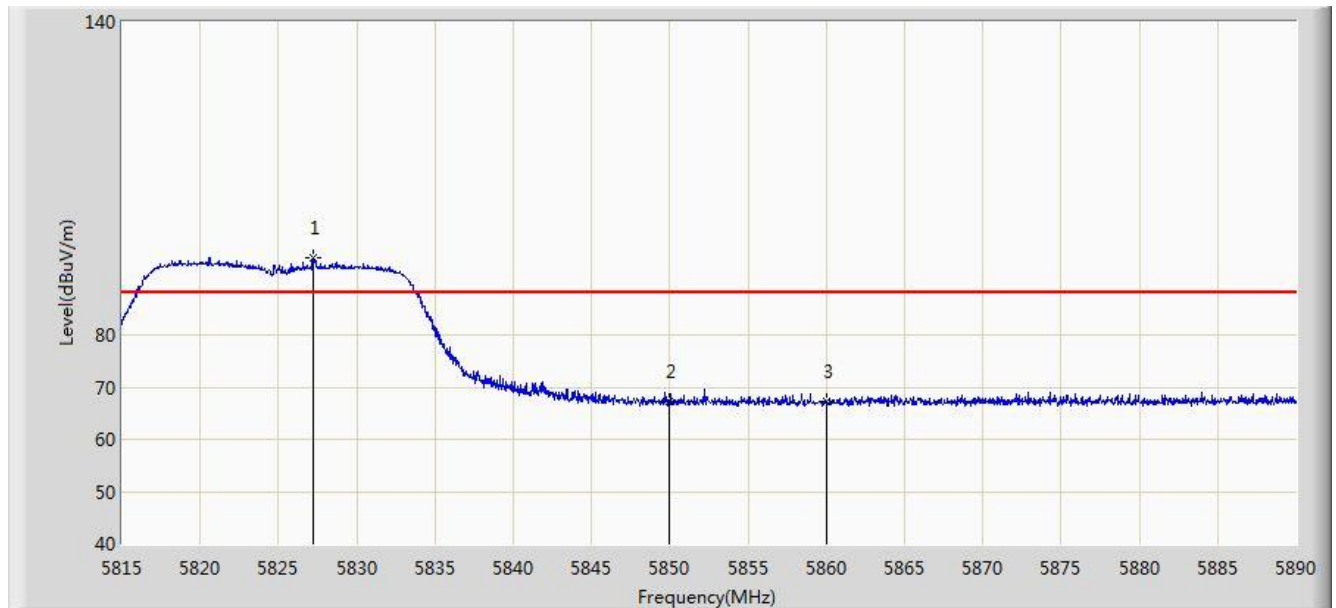


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.225	115.665	107.611	N/A	N/A	8.054	AV
2			5850.000	74.033	65.899	-4.167	78.200	8.134	AV
3			5860.000	67.583	59.394	-0.617	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:18
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

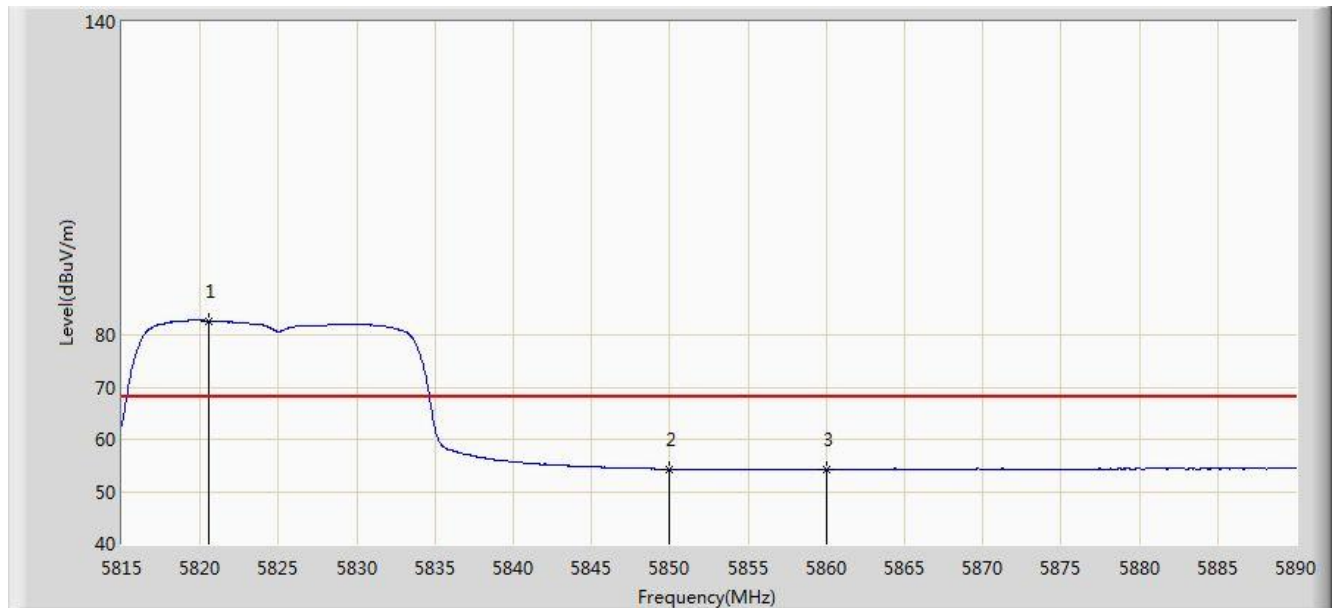


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.225	94.836	86.782	N/A	N/A	8.054	PK
2			5850.000	67.267	59.133	-30.933	98.200	8.134	PK
3			5860.000	67.237	59.048	-20.963	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:20
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

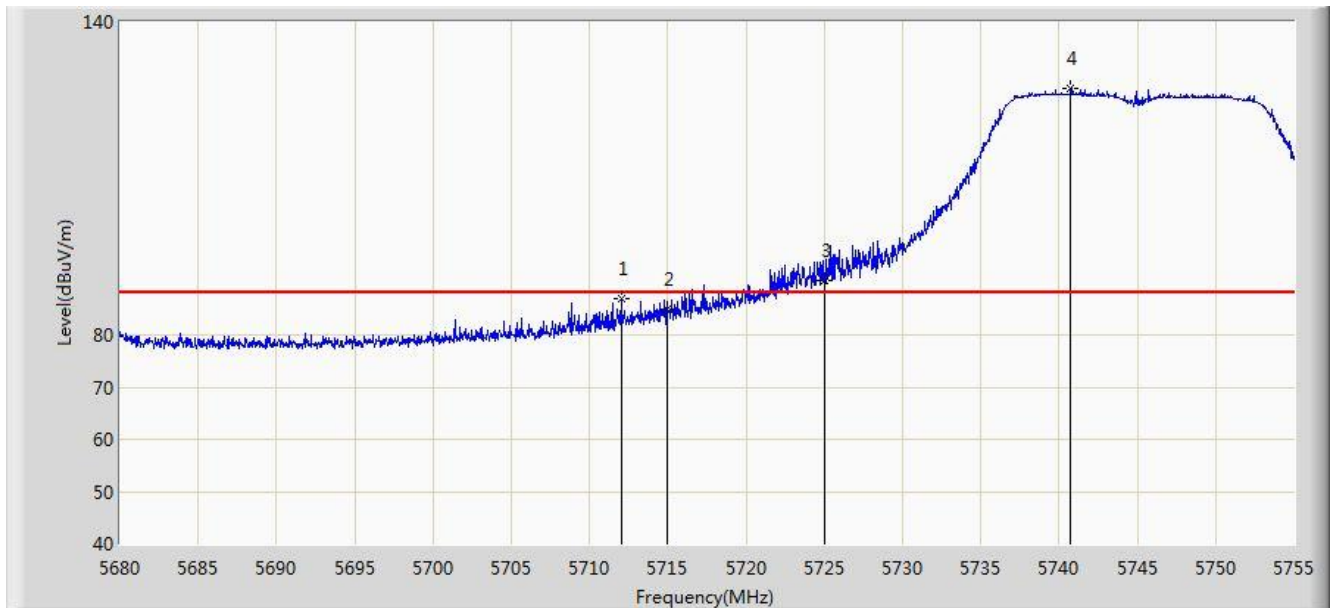


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.550	82.648	74.605	N/A	N/A	8.043	AV
2			5850.000	54.302	46.168	-23.898	78.200	8.134	AV
3			5860.000	54.295	46.106	-13.905	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:21
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1	

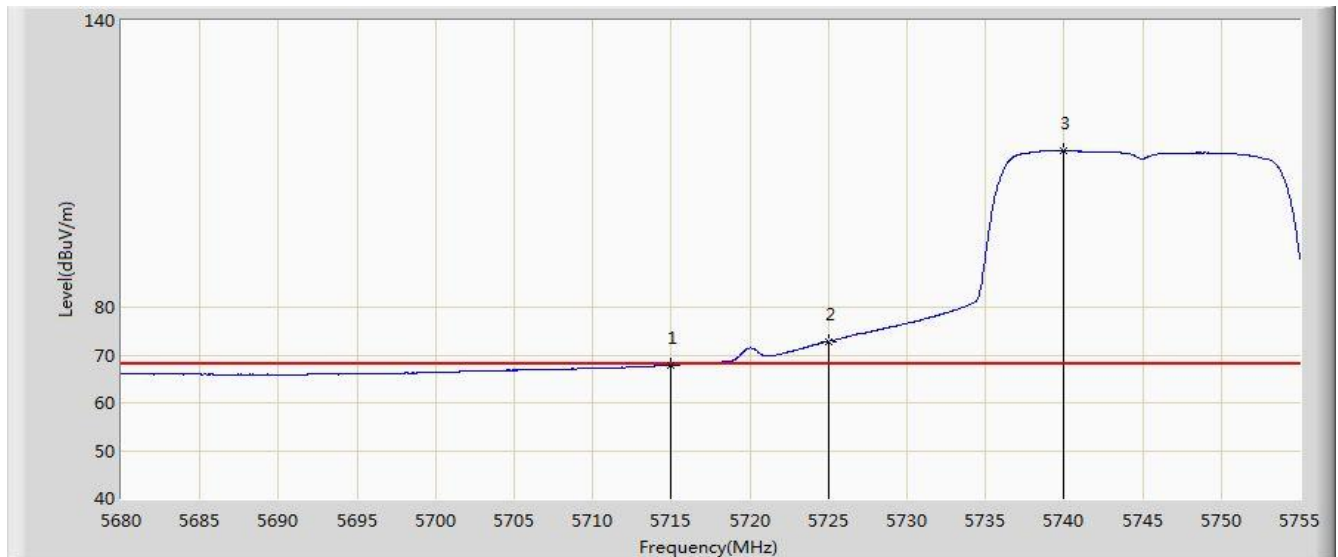


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5712.025	87.009	79.243	-1.191	88.200	7.766	PK
2			5715.000	85.031	77.259	-3.169	88.200	7.772	PK
3			5725.000	90.564	82.773	-7.636	98.200	7.791	PK
4		*	5740.750	127.314	119.490	N/A	N/A	7.824	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 19:24
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: 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			5715.000	67.896	60.124	-0.304	68.200	7.772	AV
2			5725.000	72.833	65.042	-5.367	78.200	7.791	AV
3		*	5739.925	112.742	104.919	N/A	N/A	7.823	AV

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

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