Test Mode:	802.11b – Ant 2	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3771.0	37.8	-0.3	37.5	74.0	-36.5	Peak	Horizontal
	4825.0	53.3	2.7	56.0	74.0	-18.0	Peak	Horizontal
	4826.3	46.8	2.7	49.5	54.0	-4.5	Average	Horizontal
*	7239.0	43.6	7.8	51.4	80.6	-29.2	Peak	Horizontal
*	9644.5	39.5	11.0	50.5	80.6	-30.1	Peak	Horizontal
	3864.5	38.1	0.1	38.2	74.0	-35.8	Peak	Vertical
	4824.2	48.7	2.7	51.4	54.0	-2.6	Average	Vertical
	4825.0	52.9	2.7	55.6	74.0	-18.4	Peak	Vertical
*	7239.0	42.2	7.8	50.0	80.6	-30.6	Peak	Vertical
*	9644.5	39.6	11.0	50.6	80.6	-30.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (110.6dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b – Ant 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	53.1	2.7	55.8	74.0	-18.2	Peak	Horizontal
	4876.0	49.0	2.7	51.7	54.0	-2.3	Average	Horizontal
	7307.0	46.4	8.0	54.4	74.0	-19.6	Peak	Horizontal
	7311.0	43.0	8.0	51.0	54.0	-3.0	Average	Horizontal
*	9746.5	39.7	11.3	51.0	81.2	-30.2	Peak	Horizontal
*	12857.5	36.1	11.9	48.0	81.2	-33.2	Peak	Horizontal
	4876.0	51.3	2.7	54.0	74.0	-20.0	Peak	Vertical
	7307.0	42.7	8.0	50.7	74.0	-23.3	Peak	Vertical
*	9746.5	42.1	11.3	53.4	81.2	-27.8	Peak	Vertical
*	13197.5	36.3	12.6	48.9	81.2	-32.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (111.2dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b – Ant 2	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	52.6	2.8	55.4	74.0	-18.6	Peak	Horizontal
	4927.3	45.2	2.8	48.0	54.0	-6.0	Average	Horizontal
	7383.5	44.6	7.9	52.5	74.0	-21.5	Peak	Horizontal
*	9848.5	39.8	11.6	51.4	80.9	-29.5	Peak	Horizontal
*	13410.0	35.3	13.7	49.0	80.9	-31.9	Peak	Horizontal
	4924.3	45.6	2.8	48.4	54.0	-5.6	Average	Vertical
	4927.0	51.7	2.8	54.5	74.0	-19.5	Peak	Vertical
	7383.5	41.8	7.9	49.7	74.0	-24.3	Peak	Vertical
*	9848.5	42.1	11.6	53.7	80.9	-27.2	Peak	Vertical
*	13061.5	36.1	12.3	48.4	80.9	-32.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (110.9dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g – Ant 2	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3752.3	37.5	-0.4	37.1	74.0	-36.9	Peak	Horizontal
	4825.0	49.2	2.7	51.9	74.0	-22.1	Peak	Horizontal
*	7239.0	41.7	7.8	49.5	77.5	-28.0	Peak	Horizontal
*	9653.0	41.7	11.0	52.7	77.5	-24.8	Peak	Horizontal
	4816.5	48.1	2.7	50.8	74.0	-23.2	Peak	Vertical
	7528.0	37.0	8.3	45.3	74.0	-28.7	Peak	Vertical
*	9636.0	44.4	11.0	55.4	77.5	-22.1	Peak	Vertical
*	13197.5	36.5	12.6	49.1	77.5	-28.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (107.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g – Ant 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4867.5	52.5	2.7	55.2	74.0	-18.8	Peak	Horizontal
	4867.5	48.5	2.7	51.2	54.0	-2.8	Average	Horizontal
	7307.0	45.9	8.0	53.9	74.0	-20.1	Peak	Horizontal
*	9738.0	47.4	11.2	58.6	82.4	-23.8	Peak	Horizontal
*	13019.0	35.6	12.2	47.8	82.4	-34.6	Peak	Horizontal
	4876.0	50.9	2.7	53.6	74.0	-20.4	Peak	Vertical
	7307.0	41.1	8.0	49.1	74.0	-24.9	Peak	Vertical
*	9746.5	49.4	11.3	60.7	82.4	-21.7	Peak	Vertical
*	12917.0	35.3	12.1	47.4	82.4	-35.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g – Ant 2	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4918.5	47.3	2.8	50.1	74.0	-23.9	Peak	Horizontal
	7383.5	41.1	7.9	49.0	74.0	-25.0	Peak	Horizontal
*	9848.5	35.9	11.6	47.5	77.9	-30.4	Peak	Horizontal
*	13231.5	36.1	12.7	48.8	77.9	-29.1	Peak	Horizontal
	4918.5	46.0	2.8	48.8	74.0	-25.2	Peak	Vertical
	7383.5	39.2	7.9	47.1	74.0	-26.9	Peak	Vertical
*	9840.0	39.5	11.6	51.1	77.9	-26.8	Peak	Vertical
*	12798.0	35.9	11.7	47.6	77.9	-30.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (107.9dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 – Ant 2	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4017.5	37.8	0.4	38.2	74.0	-35.8	Peak	Horizontal
	4816.5	44.0	2.7	46.7	74.0	-27.3	Peak	Horizontal
*	7222.0	39.9	7.8	47.7	76.6	-28.9	Peak	Horizontal
*	9644.5	40.1	11.0	51.1	76.6	-25.5	Peak	Horizontal
	4068.5	37.7	0.6	38.3	74.0	-35.7	Peak	Vertical
	4825.0	44.9	2.7	47.6	74.0	-26.4	Peak	Vertical
*	7961.5	36.9	8.6	45.5	76.6	-31.1	Peak	Vertical
*	9653.0	40.1	11.0	51.1	76.6	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (106.6dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 – Ant 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	51.9	2.7	54.6	74.0	-19.4	Peak	Horizontal
	4876.6	46.7	2.7	49.4	54.0	-4.6	Average	Horizontal
	7307.0	45.8	8.0	53.8	74.0	-20.2	Peak	Horizontal
*	9738.0	46.0	11.2	57.2	82.3	-25.1	Peak	Horizontal
*	13189.0	36.9	12.6	49.5	82.3	-32.8	Peak	Horizontal
	4867.5	50.8	2.7	53.5	74.0	-20.5	Peak	Vertical
	7298.5	40.7	8.0	48.7	74.0	-25.3	Peak	Vertical
*	9746.5	48.7	11.3	60.0	82.3	-22.3	Peak	Vertical
*	13019.0	35.9	12.2	48.1	82.3	-34.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.3dBμV/m) or 15.209 which is higher.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3822.0	37.8	-0.1	37.7	74.0	-36.3	Peak	Horizontal
	4910.0	42.8	2.7	45.5	74.0	-28.5	Peak	Horizontal
*	6958.5	40.4	6.7	47.1	76.4	-29.3	Peak	Horizontal
*	10596.5	35.0	12.4	47.4	76.4	-29.0	Peak	Horizontal
	4935.5	42.8	2.8	45.6	74.0	-28.4	Peak	Vertical
	7307.0	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
*	9831.5	37.8	11.6	49.4	76.4	-27.0	Peak	Vertical
*	12747.0	35.7	11.7	47.4	76.4	-29.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (106.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 – Ant 2	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3898.5	37.9	0.2	38.1	74.0	-35.9	Peak	Horizontal
	4850.5	42.8	2.7	45.5	74.0	-28.5	Peak	Horizontal
*	6958.5	39.8	6.7	46.5	74.0	-27.5	Peak	Horizontal
*	9806.0	35.0	11.5	46.5	74.0	-27.5	Peak	Horizontal
	3992.0	38.3	0.4	38.7	74.0	-35.3	Peak	Vertical
	4842.0	43.2	2.7	45.9	74.0	-28.1	Peak	Vertical
*	7791.5	37.0	8.3	45.3	74.0	-28.7	Peak	Vertical
*	9678.5	37.8	10.9	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (96.2dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 – Ant 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4867.5	50.6	2.7	53.3	74.0	-20.7	Peak	Horizontal
	7281.5	42.9	8.0	50.9	74.0	-23.1	Peak	Horizontal
*	9738.0	42.6	11.2	53.8	82.1	-28.3	Peak	Horizontal
*	13070.0	36.3	12.4	48.7	82.1	-33.4	Peak	Horizontal
	4876.0	48.8	2.7	51.5	74.0	-22.5	Peak	Vertical
	7324.0	39.0	8.0	47.0	74.0	-27.0	Peak	Vertical
*	9738.0	44.1	11.2	55.3	82.1	-26.8	Peak	Vertical
*	13053.0	35.7	12.3	48.0	82.1	-34.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (112.1dBμV/m) or 15.209 which is higher.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4901.5	44.6	2.7	47.3	74.0	-26.7	Peak	Horizontal
	7341.0	39.3	8.0	47.3	74.0	-26.7	Peak	Horizontal
*	9789.0	35.5	11.4	46.9	74.0	-27.1	Peak	Horizontal
*	13036.0	36.0	12.2	48.2	74.0	-25.8	Peak	Horizontal
	4901.5	43.7	2.7	46.4	74.0	-27.6	Peak	Vertical
	7349.5	37.3	8.0	45.3	74.0	-28.7	Peak	Vertical
*	9797.5	37.1	11.5	48.6	74.0	-25.4	Peak	Vertical
*	13206.0	35.0	12.6	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (97.1dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b – Ant 1 + 2	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4017.5	37.4	0.4	37.8	74.0	-36.2	Peak	Horizontal
	4824.0	49.6	2.7	52.3	54.0	-1.7	Average	Horizontal
	4825.0	58.4	2.7	61.1	74.0	-12.9	Peak	Horizontal
*	7230.5	44.8	7.8	52.6	81.5	-28.9	Peak	Horizontal
*	9644.5	44.5	11.0	55.5	81.5	-26.0	Peak	Horizontal
	4825.0	50.1	2.7	52.8	74.0	-21.2	Peak	Vertical
	7468.5	36.7	8.1	44.8	74.0	-29.2	Peak	Vertical
*	9644.5	41.4	11.0	52.4	81.5	-29.1	Peak	Vertical
*	13036.0	35.3	12.2	47.5	81.5	-34.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b – Ant 1 + 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4874.0	50.6	2.7	53.3	54.0	-0.7	Average	Horizontal
	4876.0	59.0	2.7	61.7	74.0	-12.3	Peak	Horizontal
	7307.0	50.7	8.0	58.7	74.0	-15.3	Peak	Horizontal
	7310.0	44.4	8.0	52.4	54.0	-1.6	Average	Horizontal
*	9746.5	44.5	11.3	55.8	83.5	-27.7	Peak	Horizontal
*	13070.0	36.3	12.4	48.7	83.5	-34.8	Peak	Horizontal
	4876.0	49.3	2.7	52.0	74.0	-22.0	Peak	Horizontal
	7315.5	38.3	8.0	46.3	74.0	-27.7	Peak	Vertical
*	9746.5	42.0	11.3	53.3	83.5	-30.2	Peak	Vertical
*	13070.0	36.3	12.4	48.7	83.5	-34.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (113.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b – Ant 1 + 2	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4923.9	50.2	2.8	53.0	54.0	-1.0	Average	Horizontal
	4927.0	51.5	2.8	54.3	74.0	-19.7	Peak	Horizontal
	7383.5	48.4	7.9	56.3	74.0	-17.7	Peak	Horizontal
	7385.2	44.1	7.9	52.0	54.0	-2.0	Average	Horizontal
*	9848.5	44.6	11.6	56.2	84.1	-27.9	Peak	Horizontal
*	13010.5	35.4	12.2	47.6	84.1	-36.5	Peak	Horizontal
	4927.0	48.5	2.8	51.3	74.0	-22.7	Peak	Vertical
	7383.5	45.6	7.9	53.5	74.0	-20.5	Peak	Vertical
*	9848.5	48.7	11.6	60.3	84.1	-23.8	Peak	Vertical
*	13410.0	35.3	13.7	49.0	84.1	-35.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (114.1dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g – Ant 1 + 2	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4816.5	53.7	2.7	56.4	74.0	-17.6	Peak	Horizontal
	4824.4	39.8	2.7	42.5	54.0	-11.5	Average	Horizontal
	7239.0	45.3	7.8	53.1	74.0	-20.9	Peak	Horizontal
*	9644.5	46.7	11.0	57.7	82.8	-25.1	Peak	Horizontal
*	13070.0	35.7	12.4	48.1	82.8	-34.7	Peak	Horizontal
	4825.0	50.5	2.7	53.2	74.0	-20.8	Peak	Vertical
	7230.5	42.1	7.8	49.9	74.0	-24.1	Peak	Vertical
*	9644.5	47.9	11.0	58.9	82.8	-23.9	Peak	Vertical
*	12917.0	35.4	12.1	47.5	82.8	-35.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.8dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g – Ant 1 + 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4874.5	43.6	2.7	46.3	54.0	-7.7	Average	Horizontal
	4876.0	57.7	2.7	60.4	74.0	-13.6	Peak	Horizontal
	7298.5	49.3	8.0	57.3	74.0	-16.7	Peak	Horizontal
	7309.4	37.2	8.0	45.2	54.0	-8.8	Average	Horizontal
*	9746.5	48.9	11.3	60.2	83.4	-23.2	Peak	Horizontal
*	12840.5	36.2	11.9	48.1	83.4	-35.3	Peak	Horizontal
	4874.9	40.6	2.7	43.3	54.0	-10.7	Average	Vertical
	4876.0	54.4	2.7	57.1	74.0	-16.9	Peak	Vertical
	7307.0	45.6	8.0	53.6	74.0	-20.4	Peak	Vertical
*	9755.0	51.0	11.4	62.4	83.4	-21.0	Peak	Vertical
*	12752.2	34.8	11.7	46.5	83.4	-36.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (113.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g – Ant 1 + 2	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	49.7	2.8	52.5	74.0	-21.5	Peak	Horizontal
	7392.0	45.1	7.9	53.0	74.0	-21.0	Peak	Horizontal
*	9831.5	39.8	11.6	51.4	83.3	-31.9	Peak	Horizontal
*	12754.8	34.3	11.7	46.0	83.3	-37.3	Peak	Horizontal
	4918.5	50.1	2.8	52.9	74.0	-21.1	Peak	Vertical
	7392.0	42.0	7.9	49.9	74.0	-24.1	Peak	Vertical
*	9857.0	46.6	11.6	58.2	83.3	-25.1	Peak	Vertical
*	12706.3	33.6	11.6	45.2	83.3	-38.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.3dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3854.8	36.7	0.1	36.8	74.0	-37.2	Peak	Horizontal
	4825.0	45.6	2.7	48.3	74.0	-25.7	Peak	Horizontal
*	6958.5	40.1	6.7	46.8	79.2	-32.4	Peak	Horizontal
*	9636.0	39.0	11.0	50.0	79.2	-29.2	Peak	Horizontal
	4816.5	45.9	2.7	48.6	74.0	-25.4	Peak	Vertical
	7425.3	36.0	8.0	44.0	74.0	-30.0	Peak	Vertical
*	9653.0	39.1	11.0	50.1	79.2	-29.1	Peak	Vertical
*	12719.6	34.2	11.7	45.9	79.2	-33.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (109.2dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4873.9	39.2	2.7	41.9	54.0	-12.1	Average	Horizontal
	4884.5	53.5	2.7	56.2	74.0	-17.8	Peak	Horizontal
	7307.0	47.9	8.0	55.9	74.0	-18.1	Peak	Horizontal
	7310.6	28.7	8.0	36.7	54.0	-17.3	Average	Horizontal
*	9738.0	47.6	11.2	58.8	84.2	-25.4	Peak	Horizontal
*	12758.7	35.4	11.7	47.1	84.2	-37.1	Peak	Horizontal
	4876.0	53.8	2.7	56.5	74.0	-17.5	Peak	Vertical
	4876.4	44.6	2.7	47.3	54.0	-6.7	Average	Vertical
	7298.5	44.9	8.0	52.9	74.0	-21.1	Peak	Vertical
*	9755.0	49.6	11.4	61.0	84.2	-23.2	Peak	Vertical
*	12853.3	34.8	11.9	46.7	84.2	-37.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (114.2dBμV/m) or 15.209 which is higher.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3787.0	37.3	-0.3	37.0	74.0	-37.0	Peak	Horizontal
	4927.0	44.7	2.8	47.5	74.0	-26.5	Peak	Horizontal
*	6958.5	40.1	6.7	46.8	78.8	-32.0	Peak	Horizontal
*	9263.3	33.2	10.3	43.5	78.8	-35.3	Peak	Horizontal
	4927.0	44.2	2.8	47.0	74.0	-27.0	Peak	Vertical
	7452.2	35.2	8.1	43.3	74.0	-30.7	Peak	Vertical
*	9683.0	34.0	10.9	44.9	78.8	-33.9	Peak	Vertical
*	12745.3	33.9	11.7	45.6	78.8	-33.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (108.8dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3794.5	37.5	-0.2	37.3	74.0	-36.7	Peak	Horizontal
	4842.0	41.4	2.7	44.1	74.0	-29.9	Peak	Horizontal
*	6958.5	40.5	6.7	47.2	75.5	-28.3	Peak	Horizontal
*	9254.2	33.1	10.2	43.3	75.5	-32.2	Peak	Horizontal
	4842.0	41.7	2.7	44.4	74.0	-29.6	Peak	Vertical
	7305.5	35.5	8.0	43.5	74.0	-30.5	Peak	Vertical
*	9258.5	33.5	10.3	43.8	75.5	-31.7	Peak	Vertical
*	12063.5	33.8	12.0	45.8	75.5	-29.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (105.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4867.5	51.2	2.7	53.9	74.0	-20.1	Peak	Horizontal
	7307.0	44.3	8.0	52.3	74.0	-21.7	Peak	Horizontal
*	9738.0	44.3	11.2	55.5	85.3	-29.8	Peak	Horizontal
*	12748.5	34.3	11.7	46.0	85.3	-39.3	Peak	Horizontal
	4876.0	51.1	2.7	53.8	74.0	-20.2	Peak	Vertical
	7298.5	41.3	8.0	49.3	74.0	-24.7	Peak	Vertical
*	9738.0	46.4	11.2	57.6	85.3	-27.7	Peak	Vertical
*	12862.5	35.2	12.0	47.2	85.3	-38.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.3dBμV/m) or 15.209 which is higher.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3820.6	36.5	-0.1	36.4	74.0	-37.6	Peak	Horizontal
	4901.5	44.7	2.7	47.4	74.0	-26.6	Peak	Horizontal
*	6958.5	40.5	6.7	47.2	76.2	-29.0	Peak	Horizontal
*	9283.7	33.5	10.3	43.8	76.2	-32.4	Peak	Horizontal
	4901.5	42.3	2.7	45.0	74.0	-29.0	Peak	Vertical
	7415.7	35.4	8.0	43.4	74.0	-30.6	Peak	Vertical
*	9797.5	36.4	11.5	47.9	76.2	-28.3	Peak	Vertical
*	12706.3	34.0	11.6	45.6	76.2	-30.6	Peak	Vertical

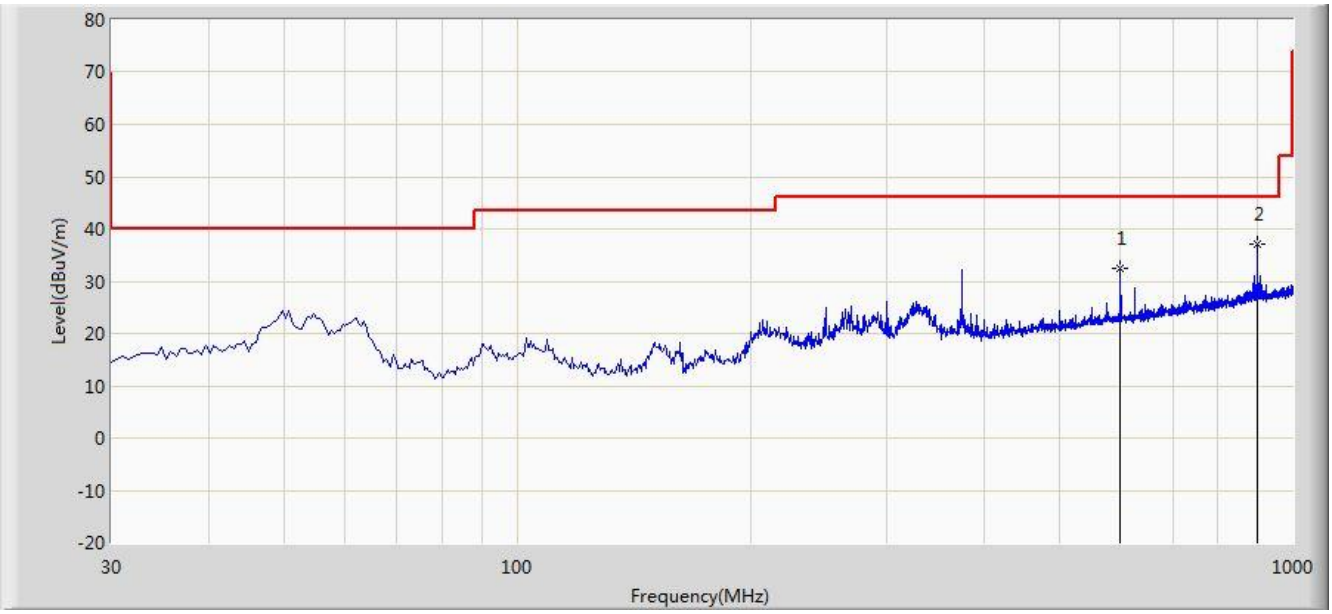
Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (106.2dBμV/m) or 15.209 which is higher.

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2014/11/23 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode : Transmit at channel 2412MHz by 802.11b	

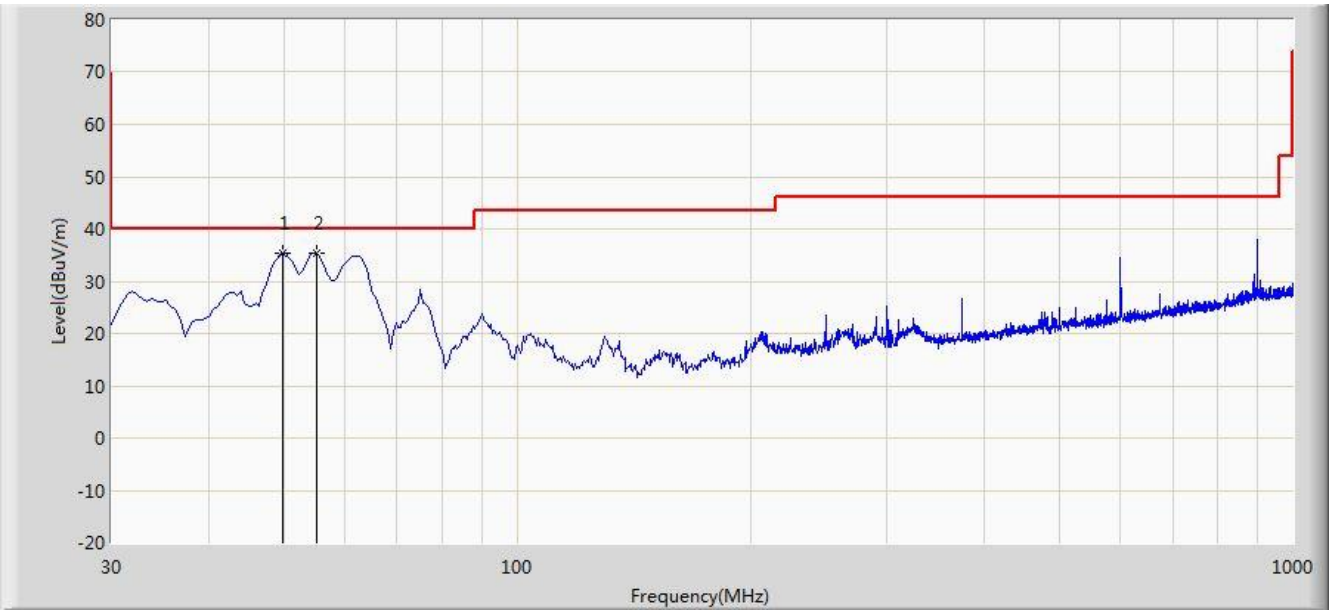


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			599.875	32.380	12.941	-13.620	46.000	19.438	QP
2		*	900.090	36.968	13.649	-9.032	46.000	23.319	QP

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

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

Site: AC1	Time: 2014/11/23 - 20:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode : Transmit at channel 2412MHz by 802.11b	

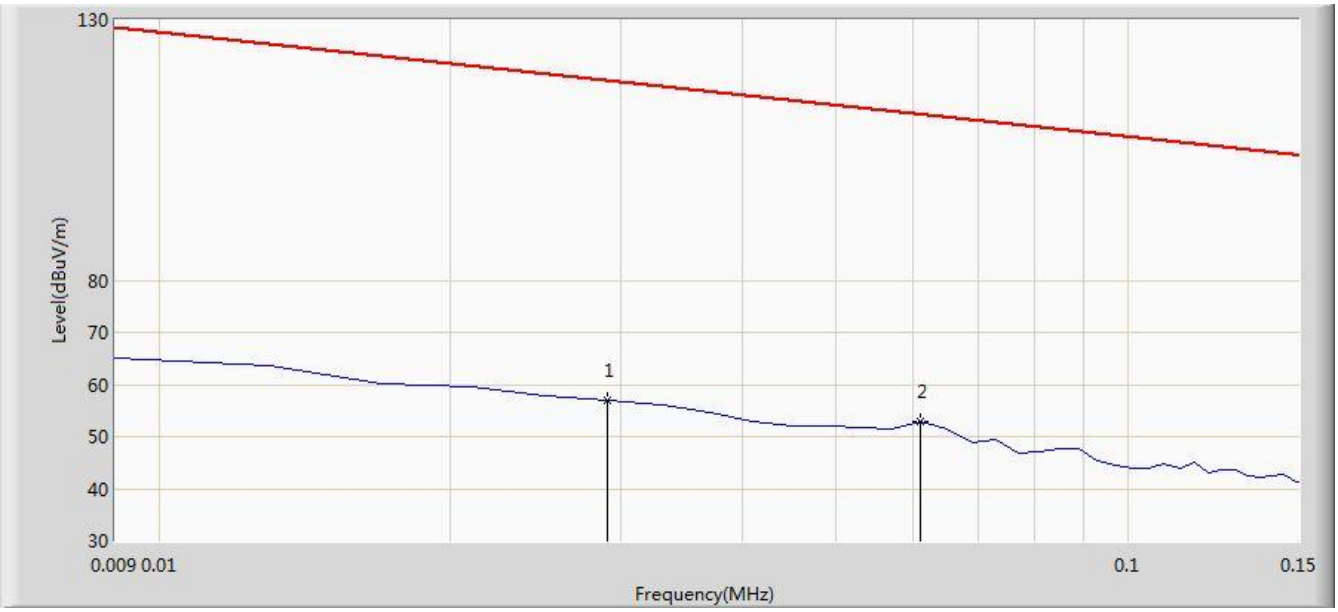


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	49.885	35.416	20.658	-4.584	40.000	14.759	QP
2			55.220	35.342	20.875	-4.658	40.000	14.467	QP

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

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

Site: AC1	Time: 2015/07/10 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

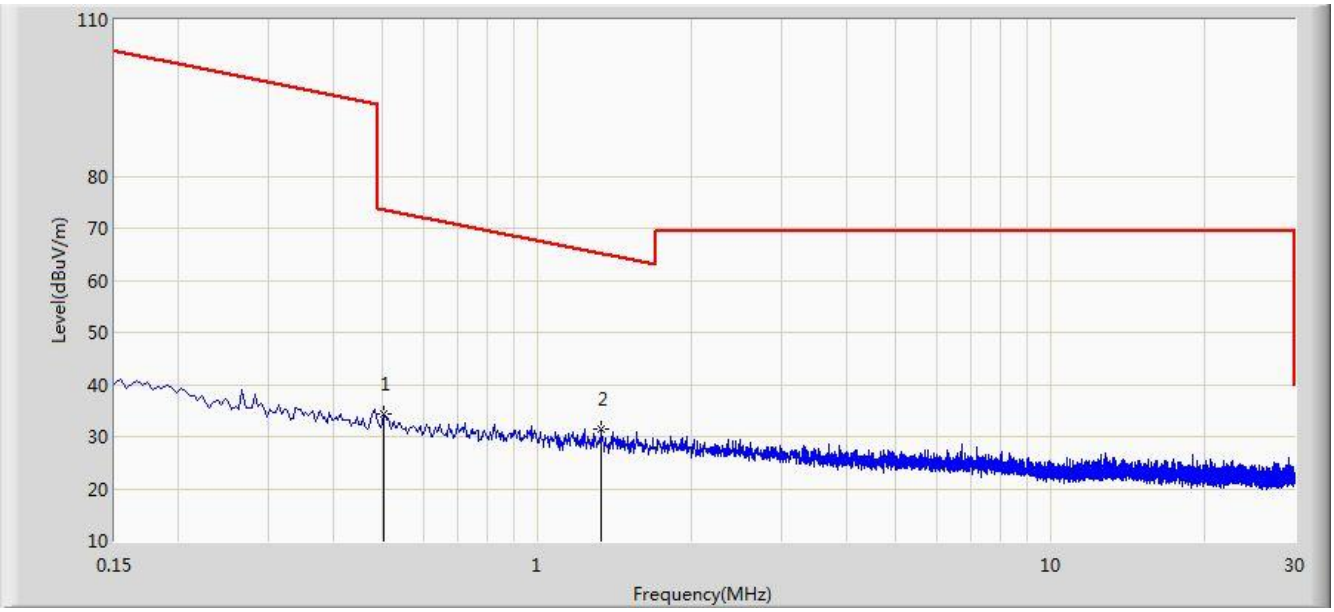


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.449	118.342	21.049	QP
2		*	0.061	52.853	32.542	-59.034	111.887	20.311	QP

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

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

Site: AC1	Time: 2015/07/10 - 18:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

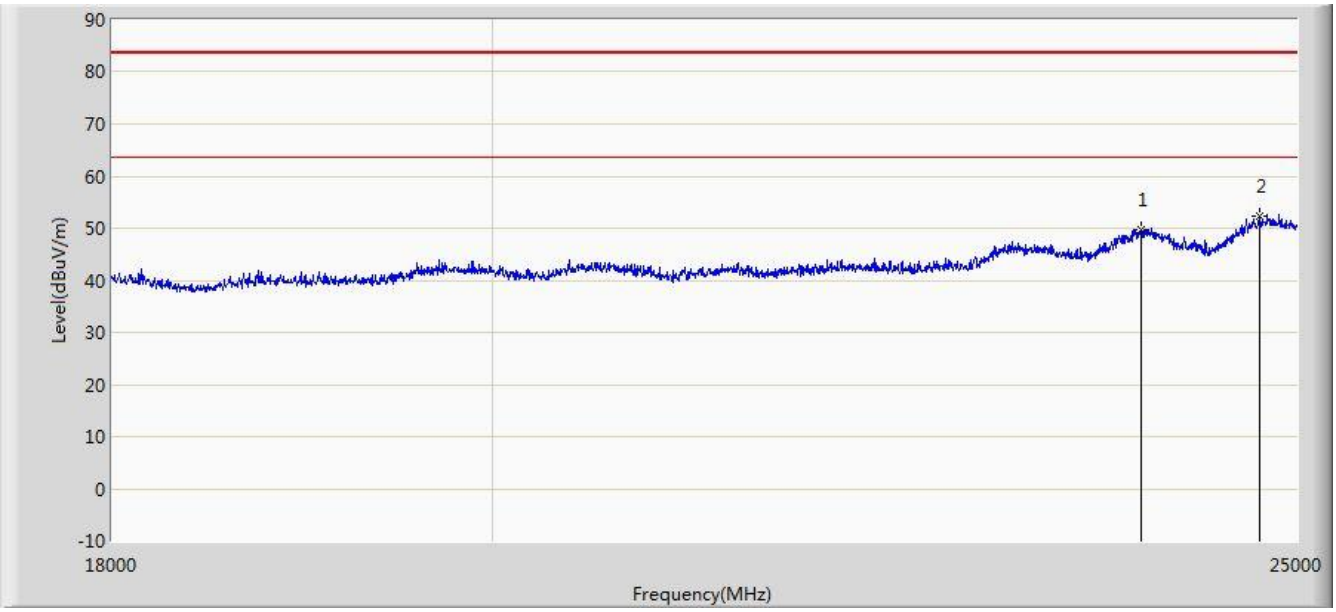


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Site: AC1	Time: 2015/07/10 - 21:20
Limit: FCC_Part15.209_RE(1m)	Engineer: Peak Wang
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

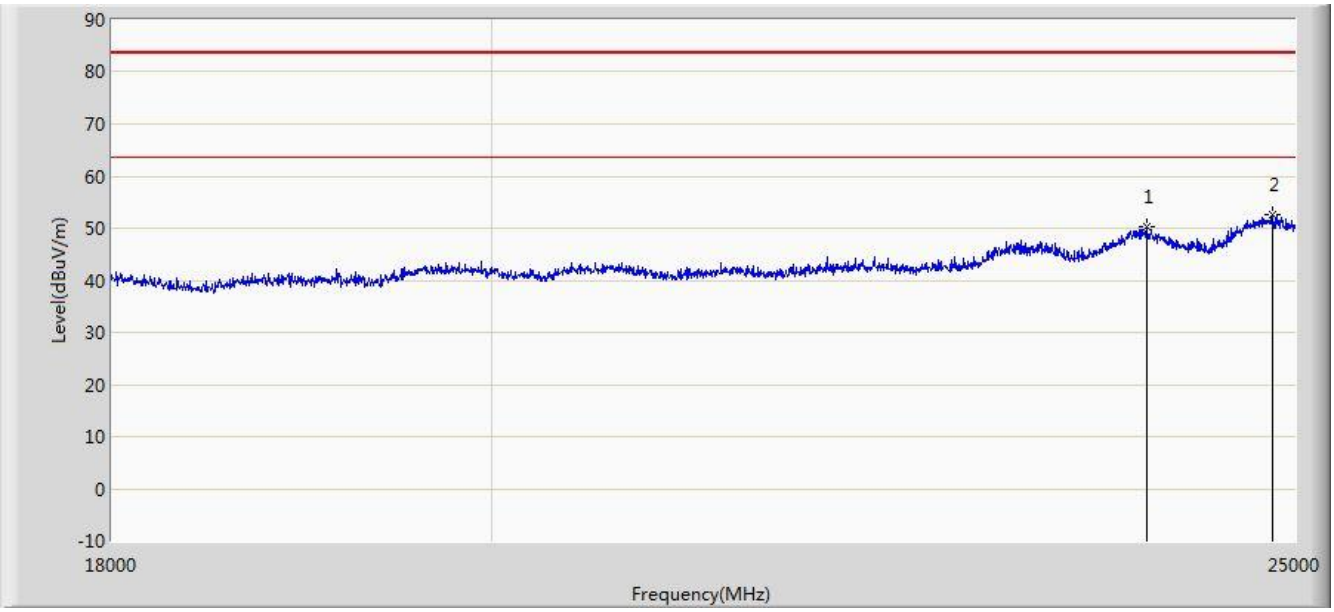


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23943.000	49.776	35.866	-33.724	83.500	13.910	PK
2		*	24741.000	52.375	37.681	-31.125	83.500	14.694	PK

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

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

Site: AC1	Time: 2015/07/10 - 21:32
Limit: FCC_Part15.209_RE(1m)	Engineer: Peak Wang
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23999.000	50.379	36.435	-33.121	83.500	13.944	PK
2		*	24846.000	52.503	37.735	-30.997	83.500	14.768	PK

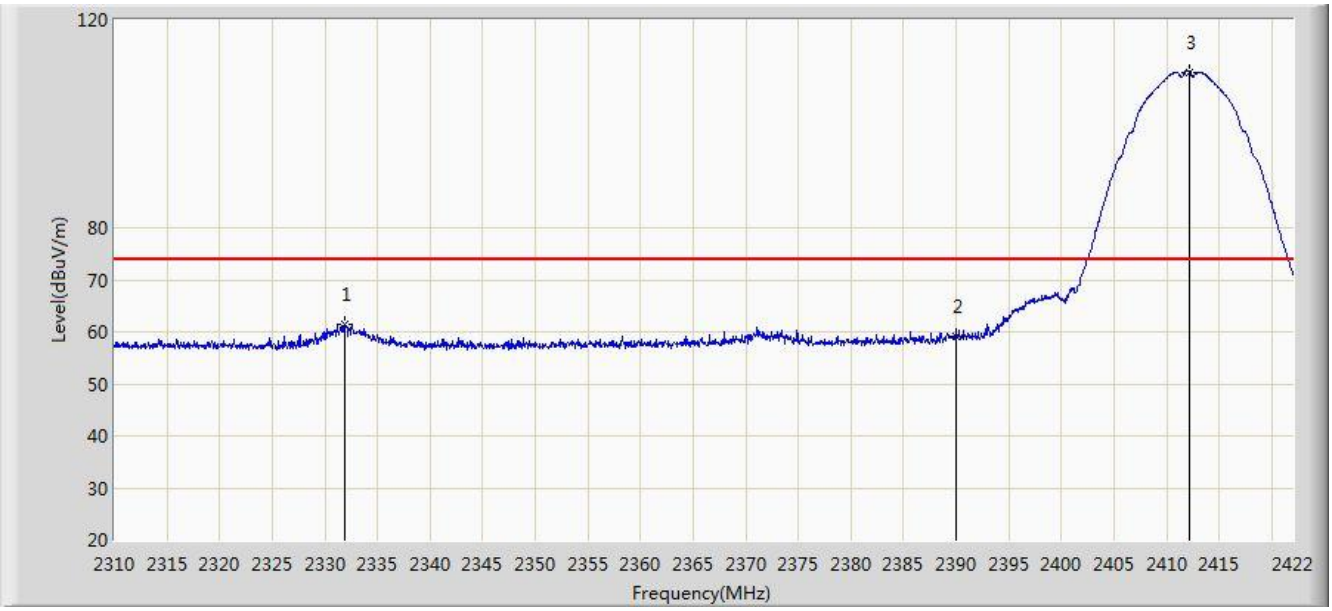
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Result

Site: AC 1	Time: 2015/07/04 - 02:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1	

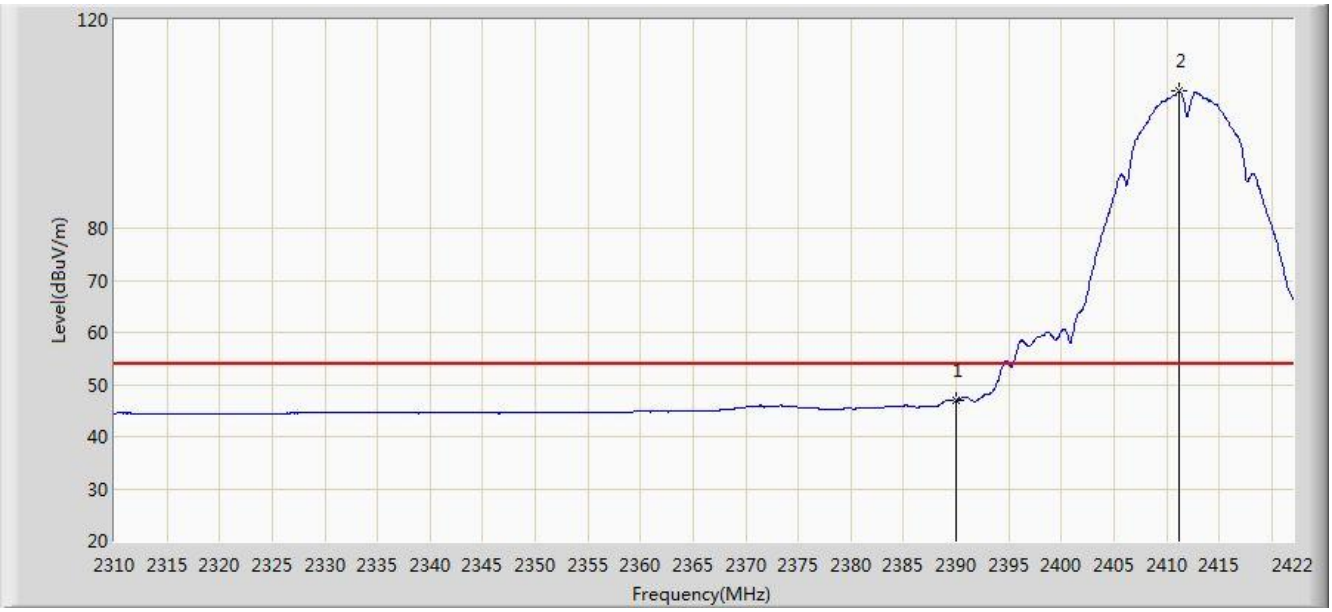


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2331.896	61.535	30.168	-12.465	74.000	31.367	PK
2			2390.000	59.006	27.803	-14.994	74.000	31.203	PK
3		*	2412.200	109.913	78.744	N/A	N/A	31.169	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1	

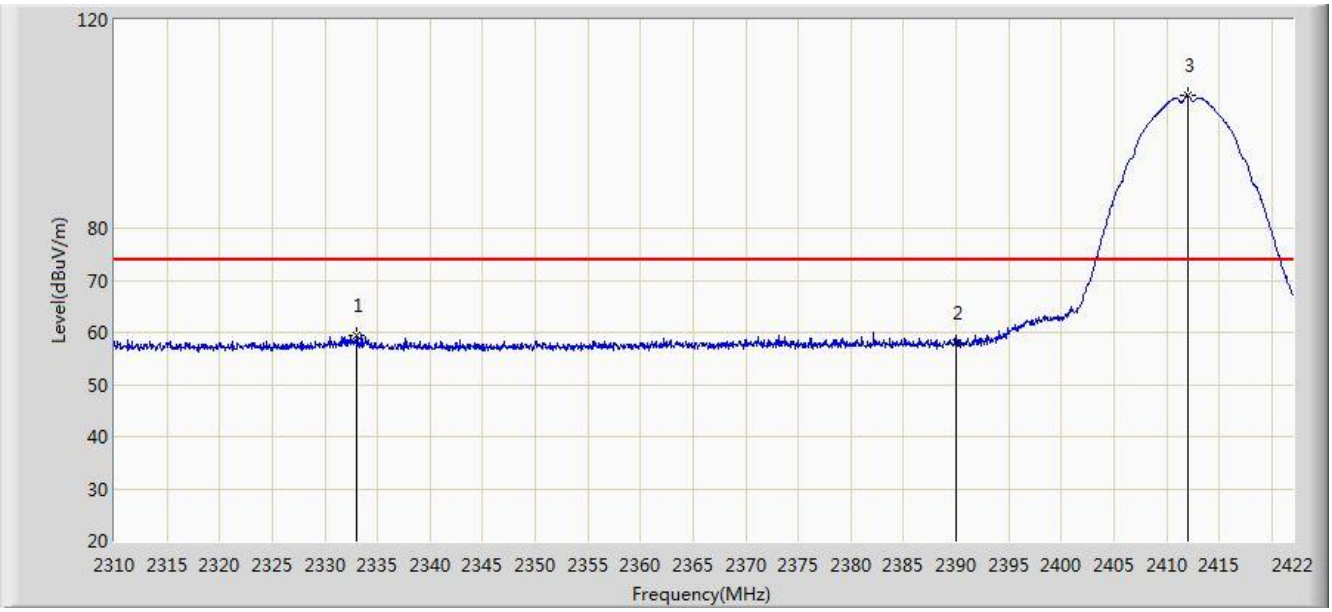


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.826	15.623	-7.174	54.000	31.203	AV
2		*	2411.136	106.283	75.112	N/A	N/A	31.171	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1	

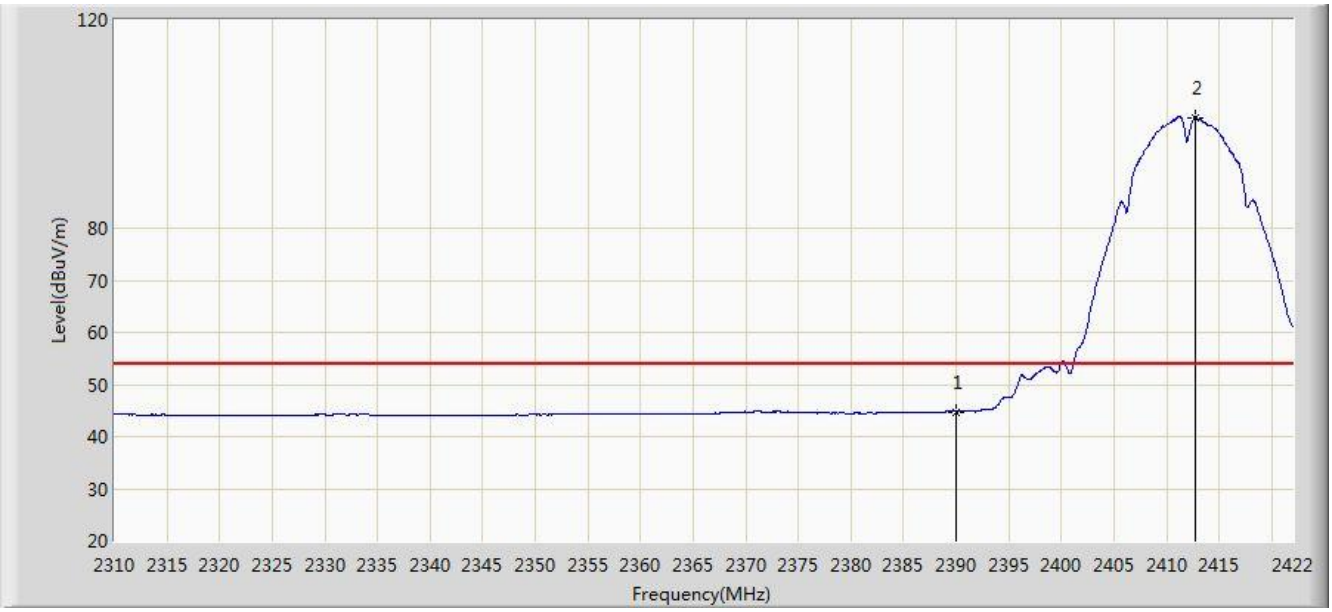


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2333.016	59.351	27.989	-14.649	74.000	31.362	PK
2			2390.000	57.933	26.730	-16.067	74.000	31.203	PK
3		*	2412.032	105.407	74.237	N/A	N/A	31.170	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.777	13.574	-9.223	54.000	31.203	AV
2		*	2412.704	101.280	70.112	N/A	N/A	31.168	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.960	109.916	78.781	N/A	N/A	31.135	PK
2			2483.500	58.708	27.515	-15.292	74.000	31.194	PK

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

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

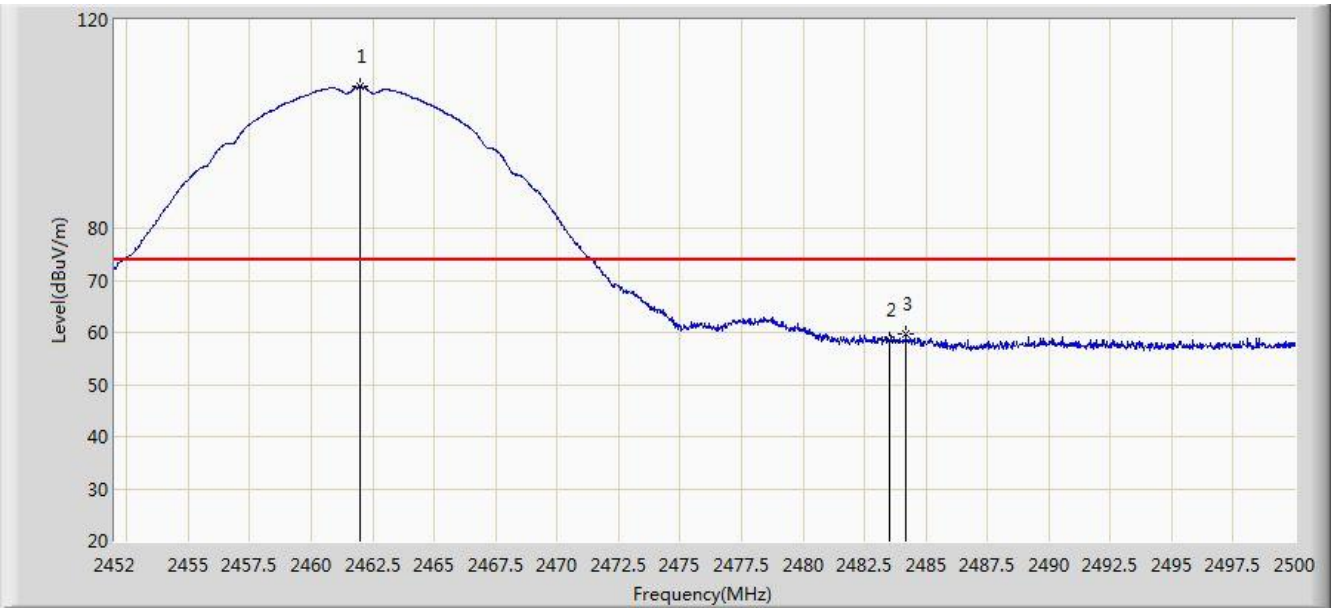
Site: AC 1	Time: 2015/07/04 - 02:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	105.965	74.831	N/A	N/A	31.134	AV
2			2483.500	46.932	15.739	-7.068	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.984	107.135	76.000	N/A	N/A	31.135	PK
2			2483.500	58.524	27.331	-15.476	74.000	31.194	PK
3			2484.184	59.654	28.459	-14.346	74.000	31.195	PK

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

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

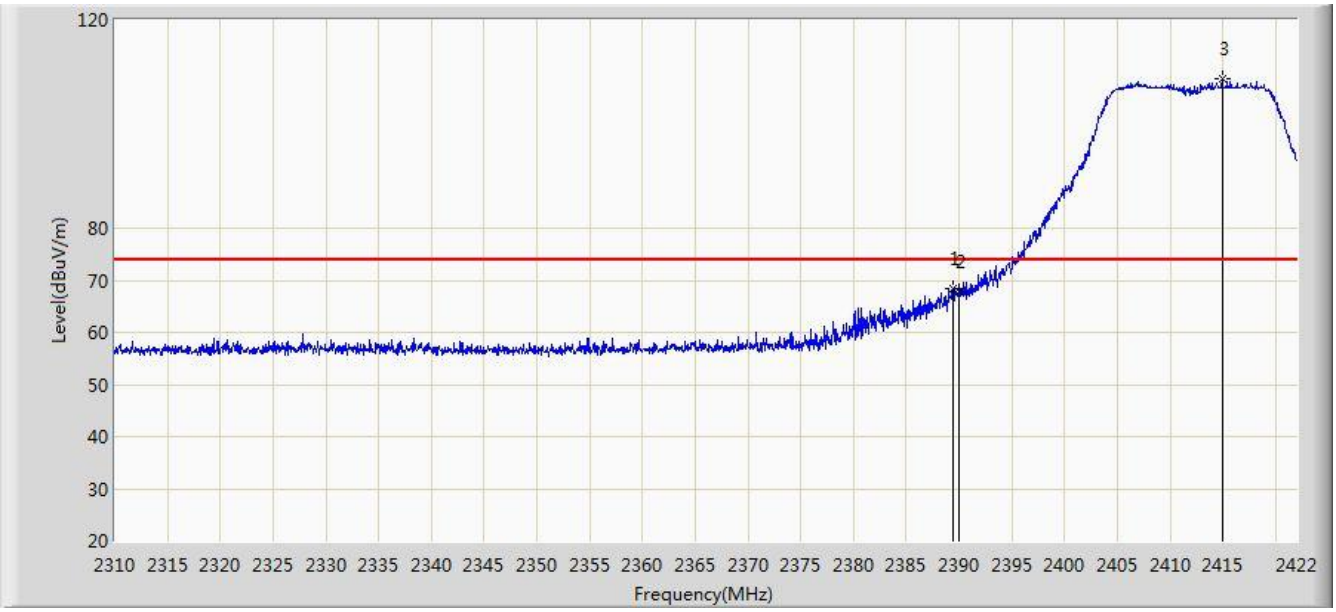
Site: AC 1	Time: 2015/07/04 - 02:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	103.173	72.039	N/A	N/A	31.134	AV
2			2483.500	46.826	15.633	-7.174	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 07:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1	

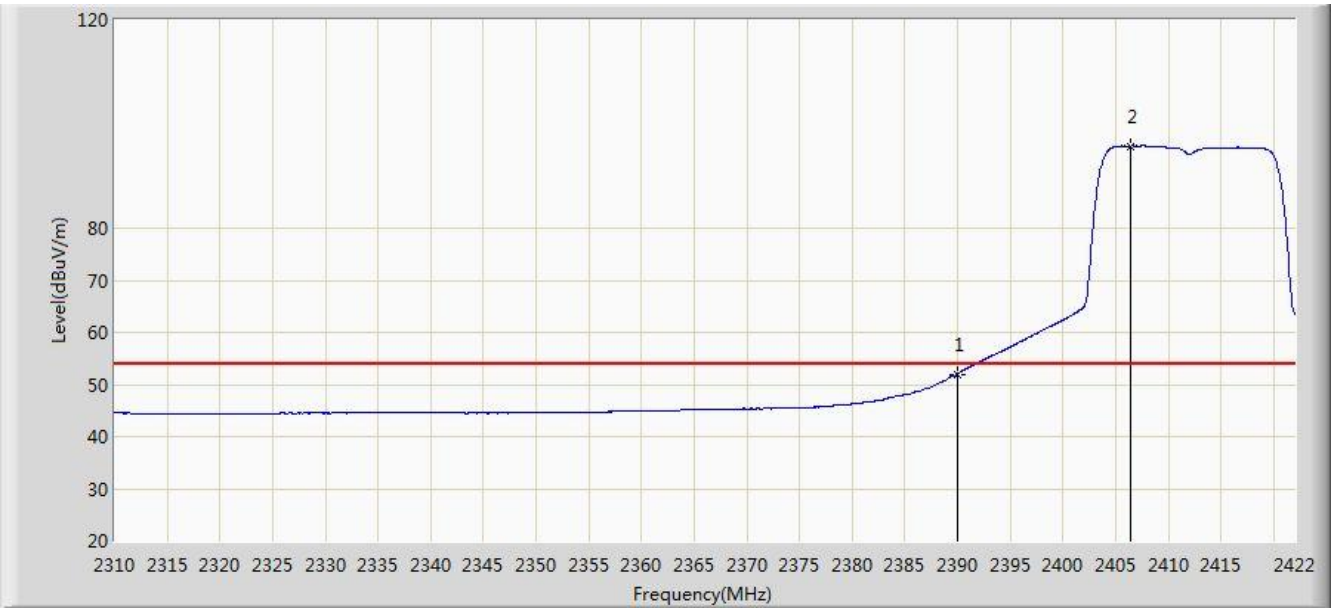


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	68.509	37.305	-5.491	74.000	31.204	PK
2			2390.000	67.966	36.763	-6.034	74.000	31.203	PK
3		*	2414.944	108.802	77.638	N/A	N/A	31.165	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1	

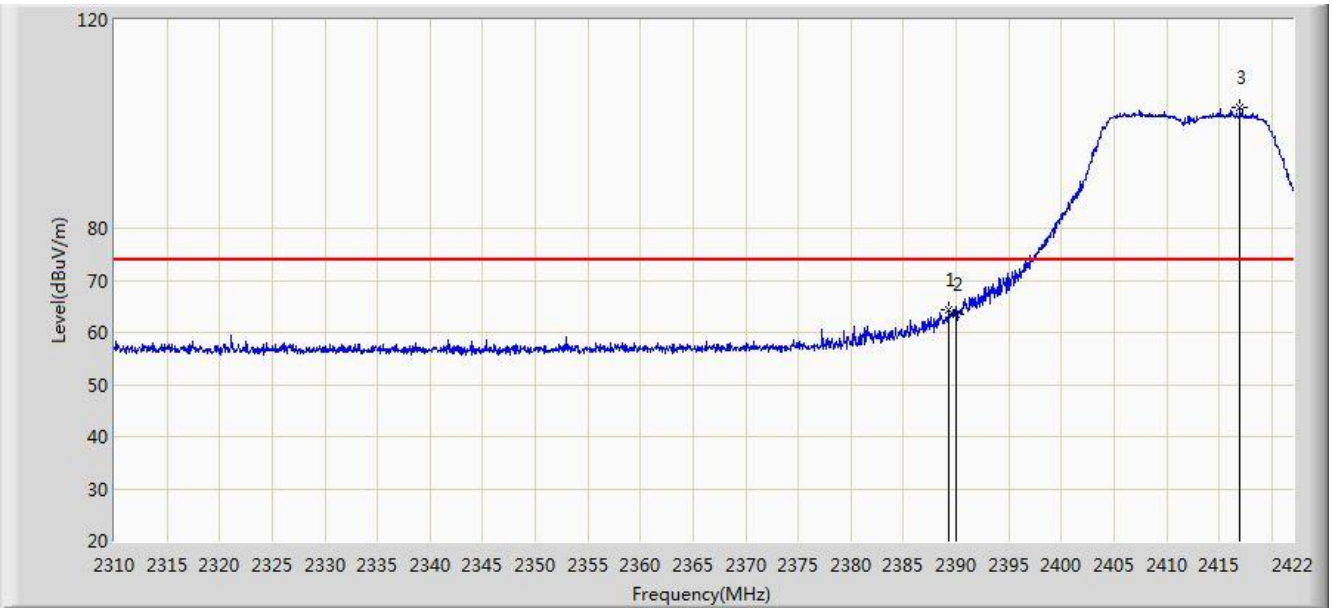


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.987	20.784	-2.013	54.000	31.203	AV
2		*	2406.432	95.792	64.614	N/A	N/A	31.178	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1	

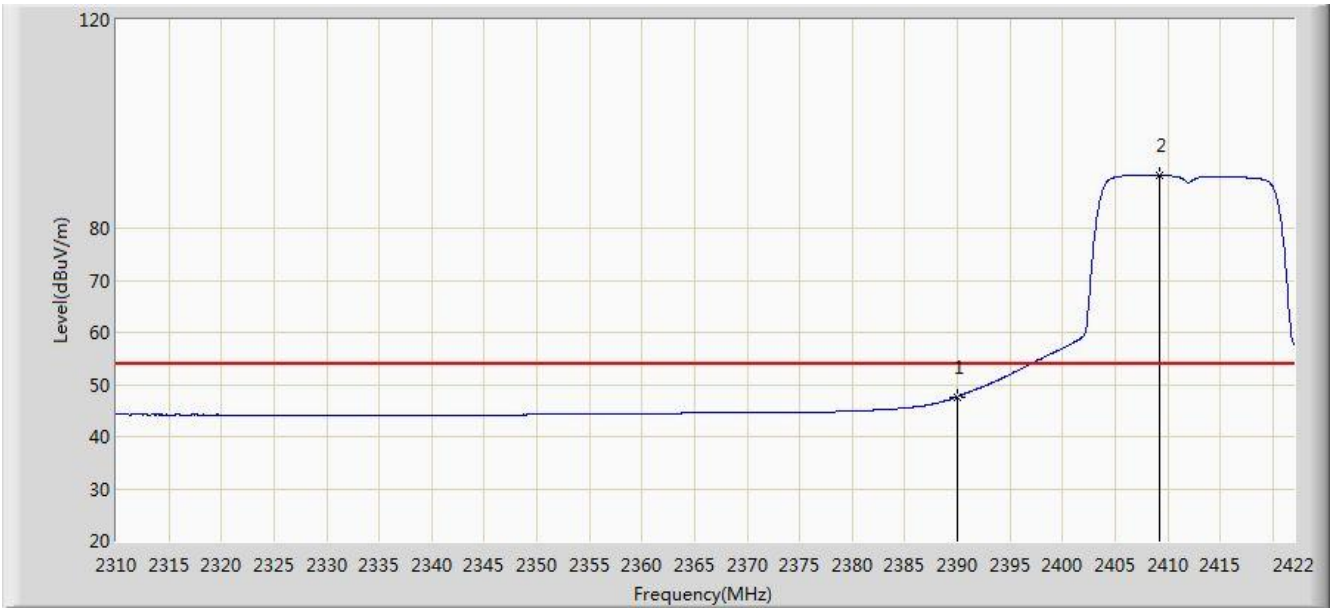


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.296	64.477	33.273	-9.523	74.000	31.204	PK
2			2390.000	63.620	32.417	-10.380	74.000	31.203	PK
3		*	2417.016	103.163	72.002	N/A	N/A	31.161	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1	

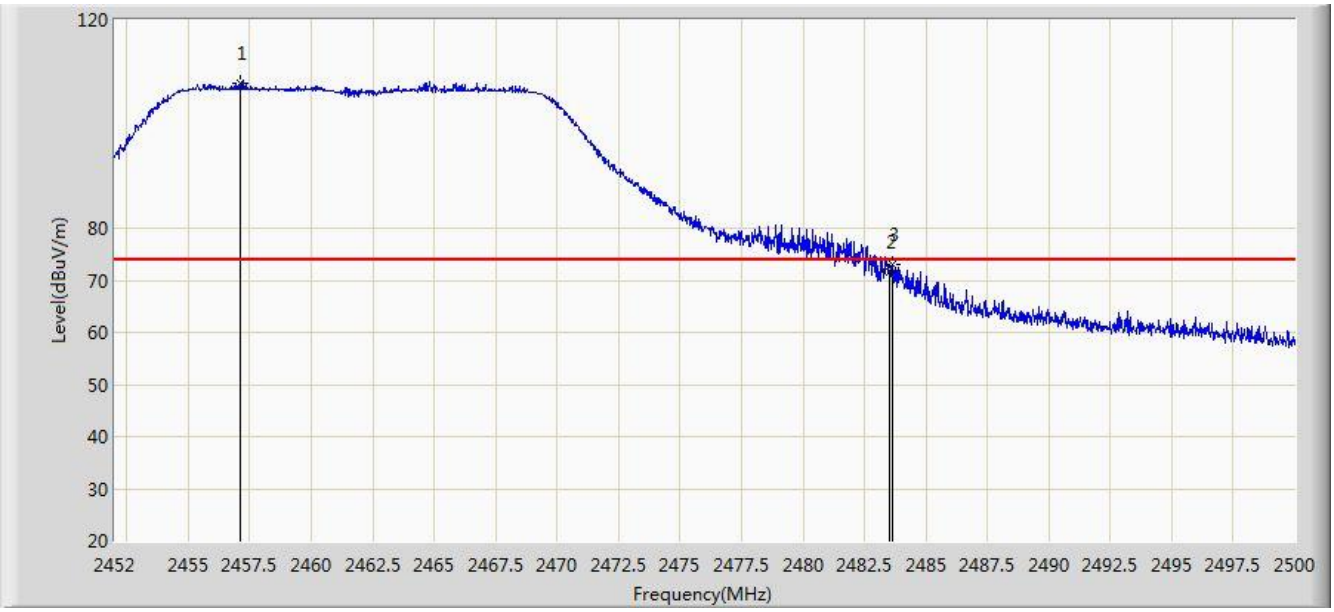


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.655	16.452	-6.345	54.000	31.203	AV
2		*	2409.232	90.093	58.919	N/A	N/A	31.174	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1	

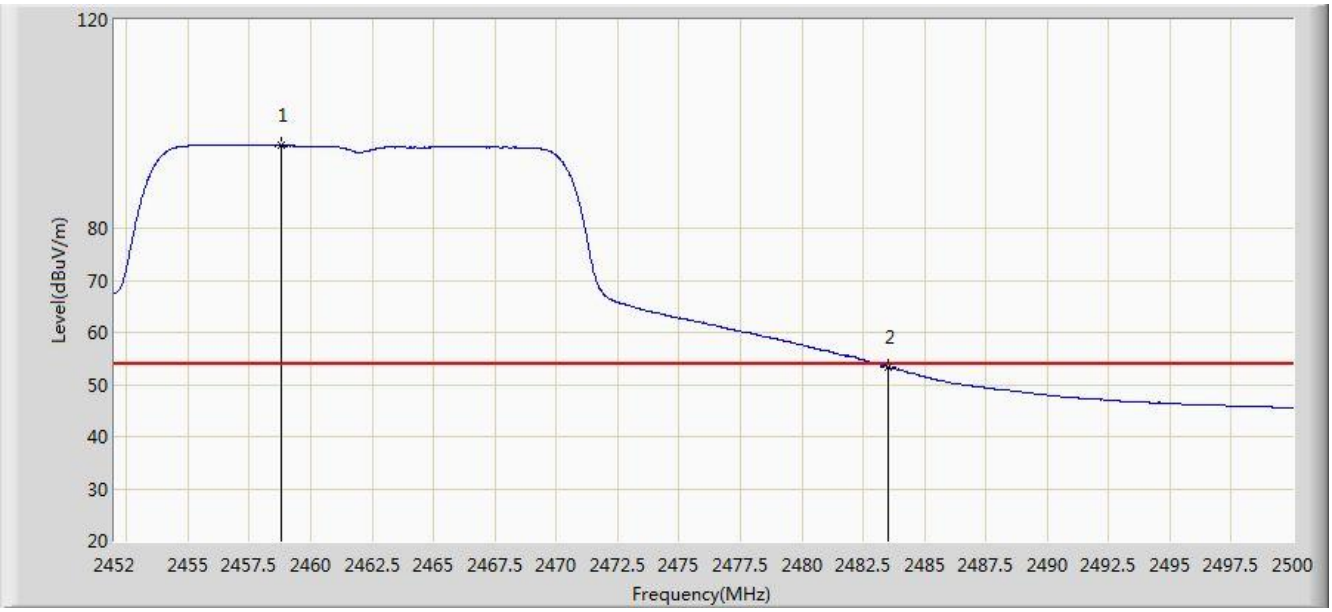


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.088	107.868	76.741	N/A	N/A	31.127	PK
2			2483.500	71.628	40.435	-2.372	74.000	31.194	PK
3			2483.656	73.151	41.957	-0.849	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1	

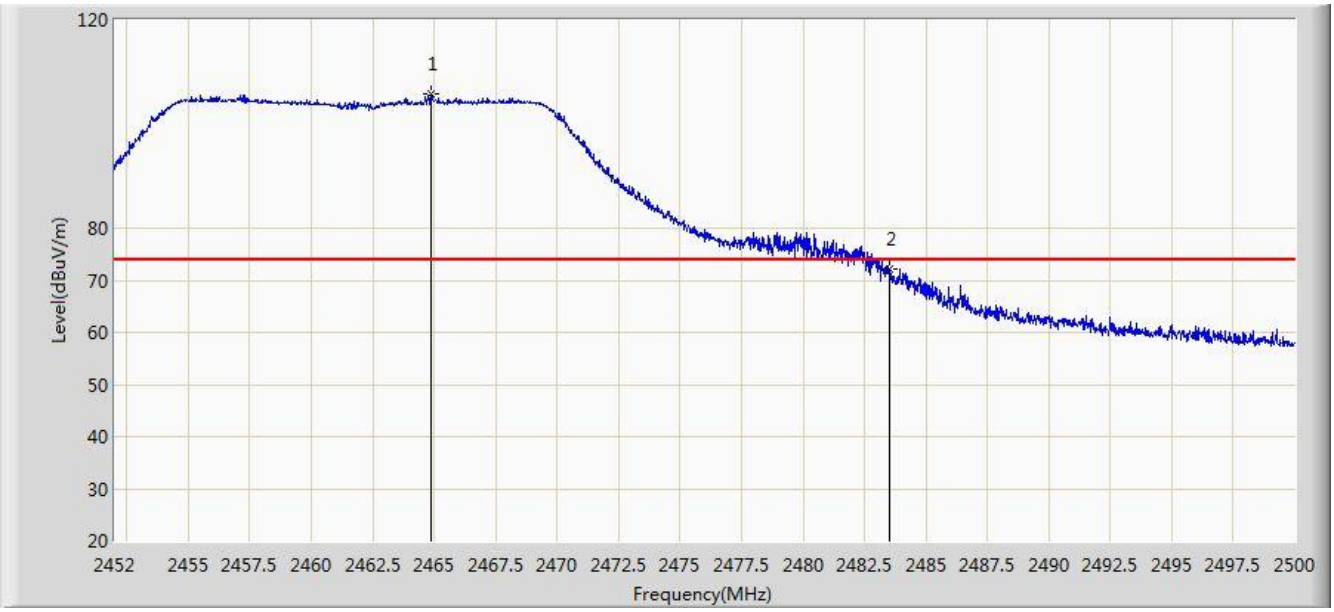


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.768	95.824	64.694	N/A	N/A	31.129	AV
2			2483.500	53.410	22.217	-0.590	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1	

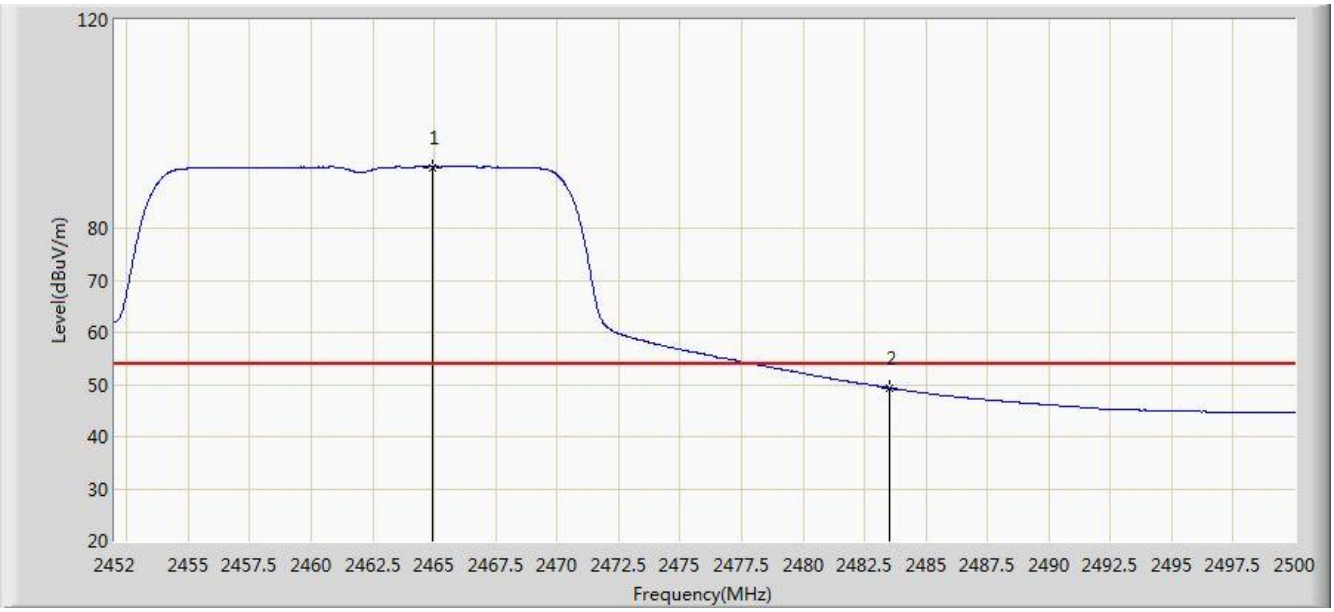


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.864	105.779	74.637	N/A	N/A	31.142	PK
2			2483.500	72.136	40.943	-1.864	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1	

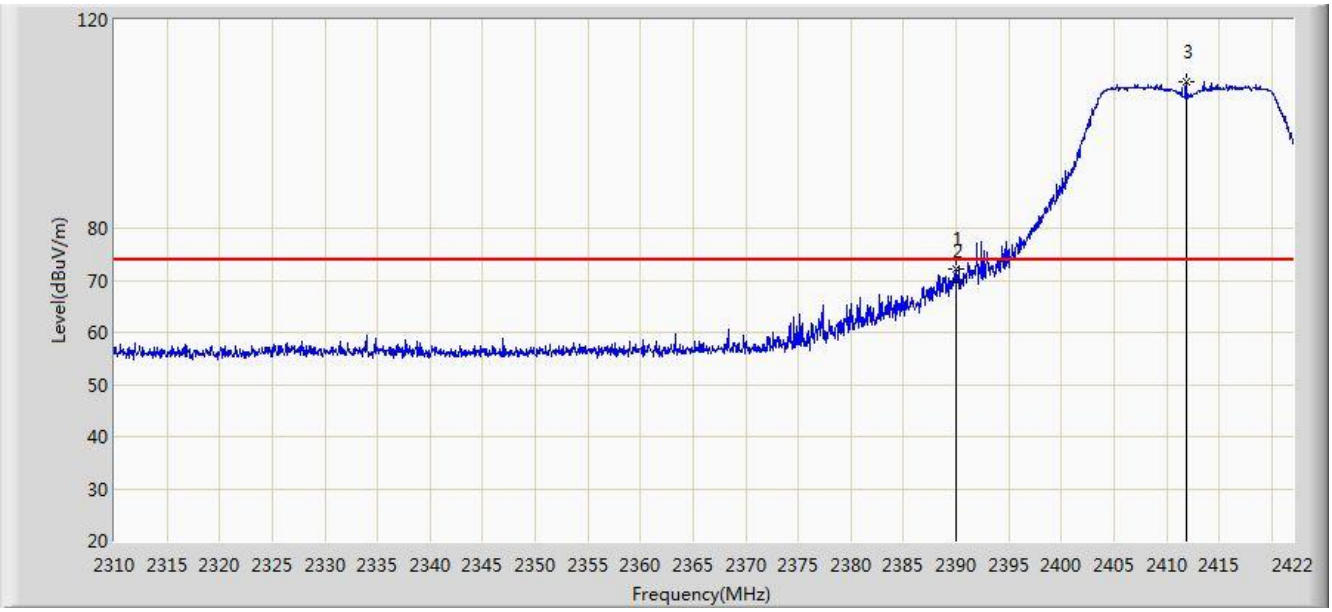


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.960	91.720	60.578	N/A	N/A	31.142	AV
2			2483.500	49.254	18.061	-4.746	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1	

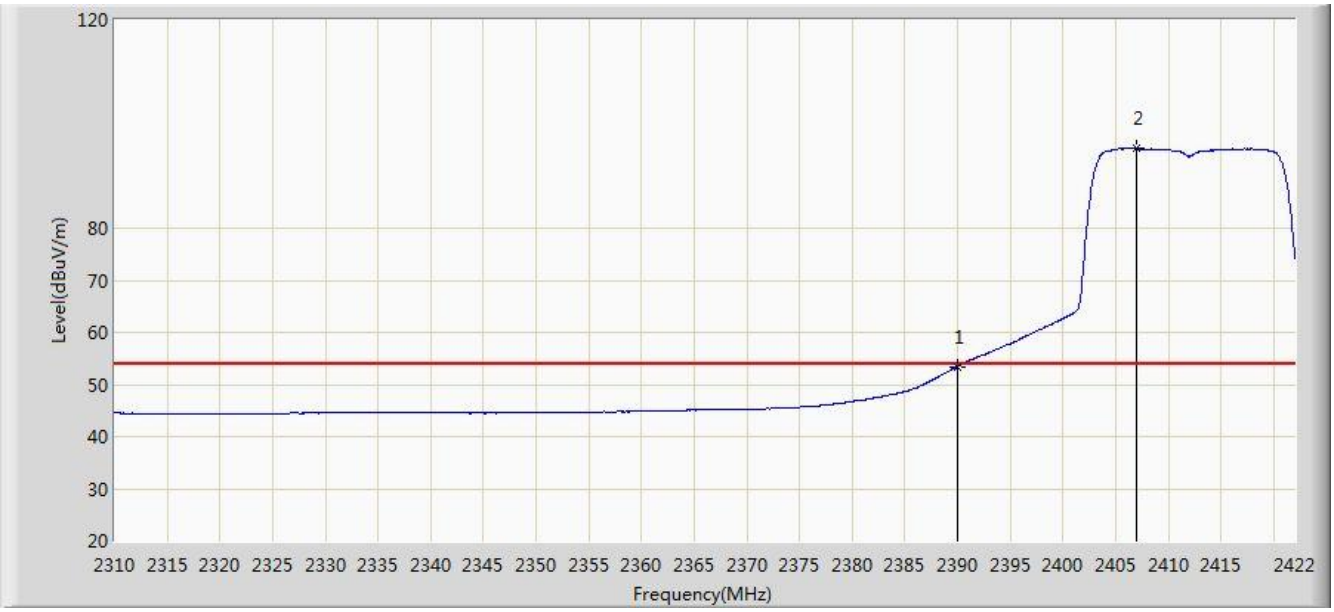


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.968	72.226	41.023	-1.774	74.000	31.203	PK
2			2390.000	69.888	38.685	-4.112	74.000	31.203	PK
3		*	2411.864	108.241	77.071	N/A	N/A	31.170	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1	

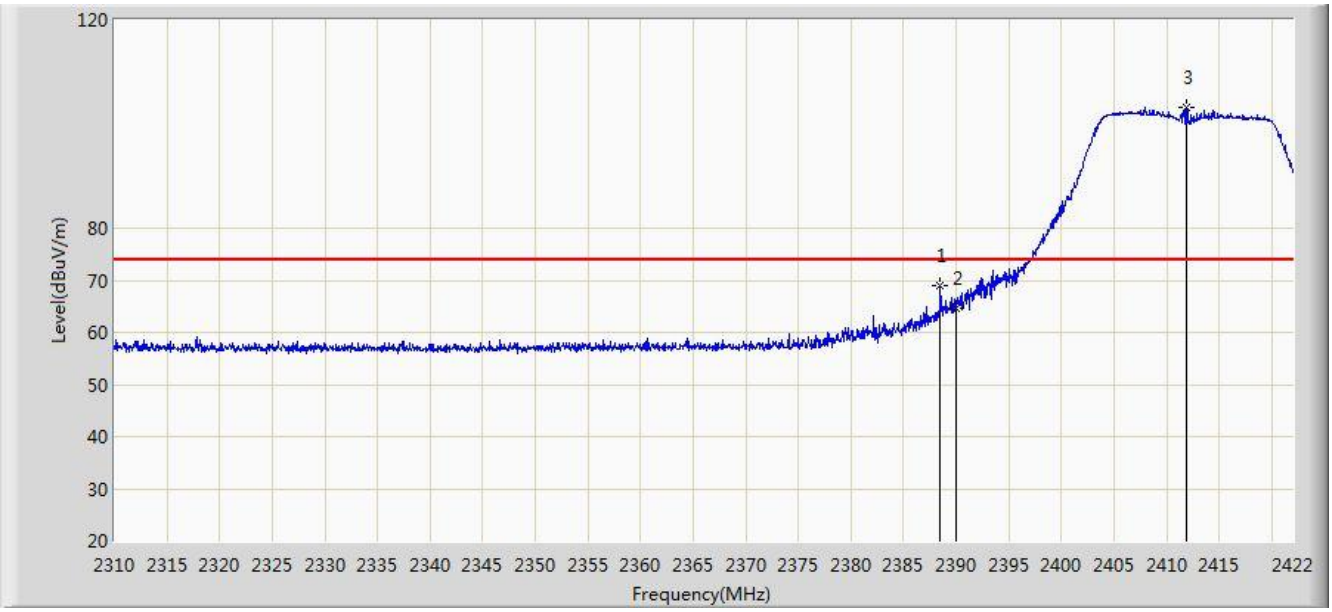


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.473	22.270	-0.527	54.000	31.203	AV
2		*	2406.992	95.329	64.152	N/A	N/A	31.177	AV

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

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

Site: AC 1	Time: 2015/07/04 - 02:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1	

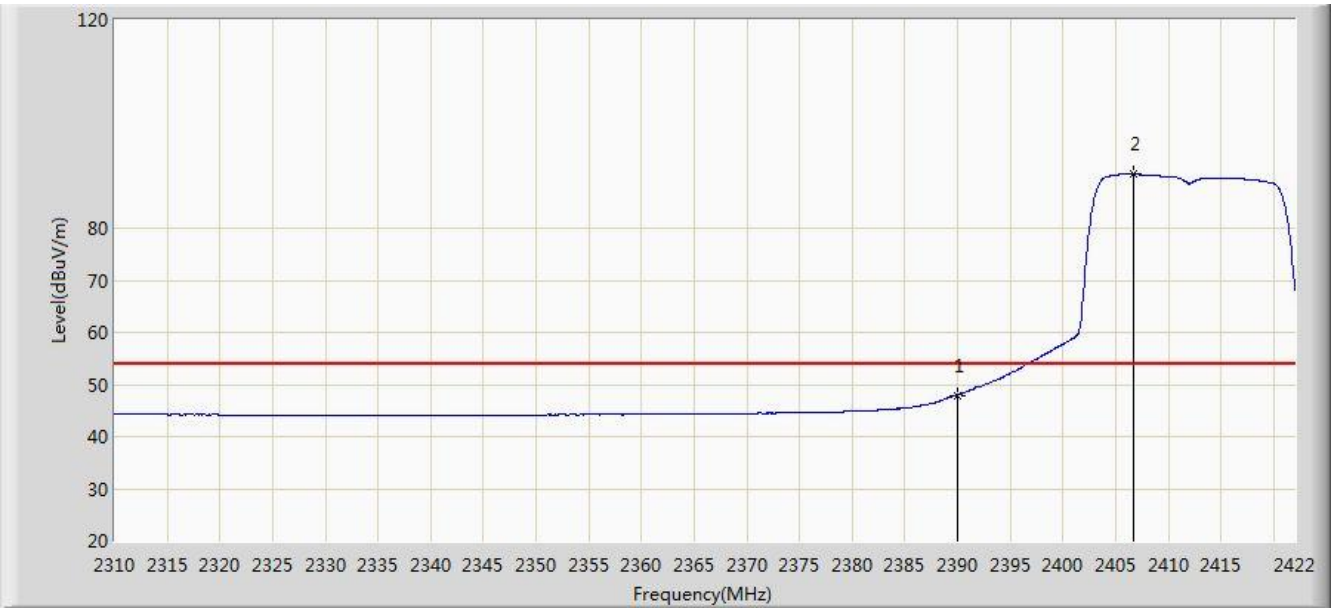


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.456	68.953	37.747	-5.047	74.000	31.206	PK
2			2390.000	64.584	33.381	-9.416	74.000	31.203	PK
3		*	2411.920	103.098	71.928	N/A	N/A	31.170	PK

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

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

Site: AC 1	Time: 2015/07/04 - 02:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1	

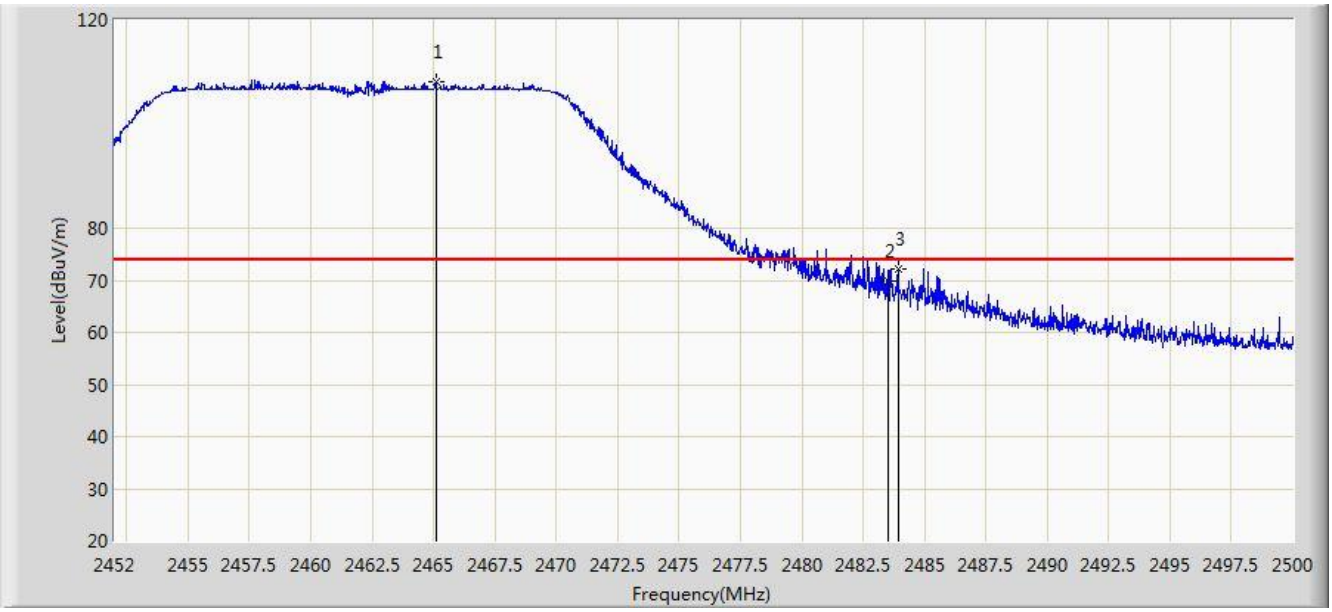


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.952	16.749	-6.048	54.000	31.203	AV
2		*	2406.768	90.356	59.179	N/A	N/A	31.178	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1	

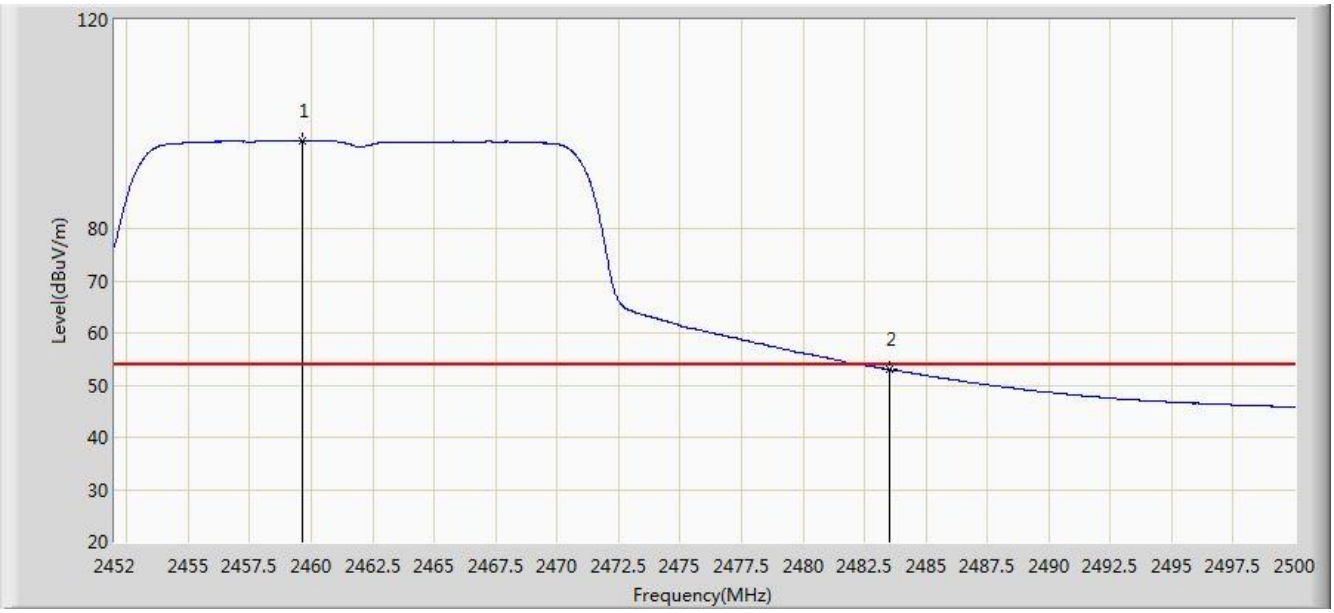


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.104	108.108	76.966	N/A	N/A	31.142	PK
2			2483.500	69.873	38.680	-4.127	74.000	31.194	PK
3			2483.944	72.212	41.018	-1.788	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1	

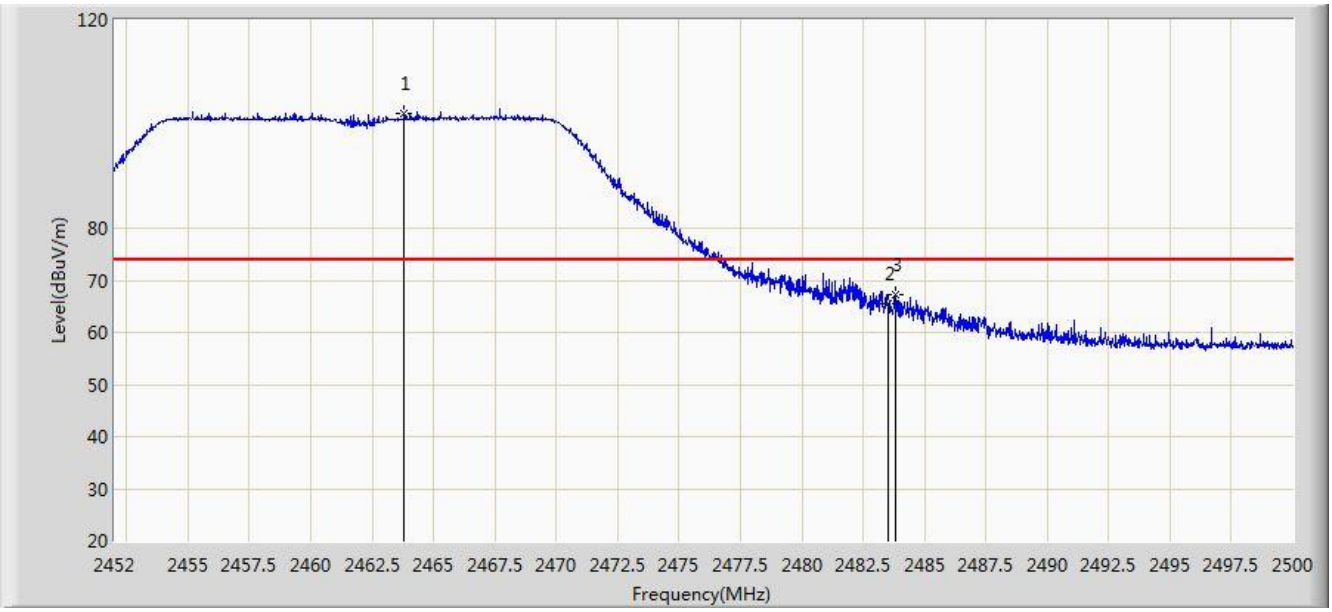


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2459.632	96.874	65.743	N/A	N/A	31.131	AV
2		*	2483.500	52.996	21.803	-1.004	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1	

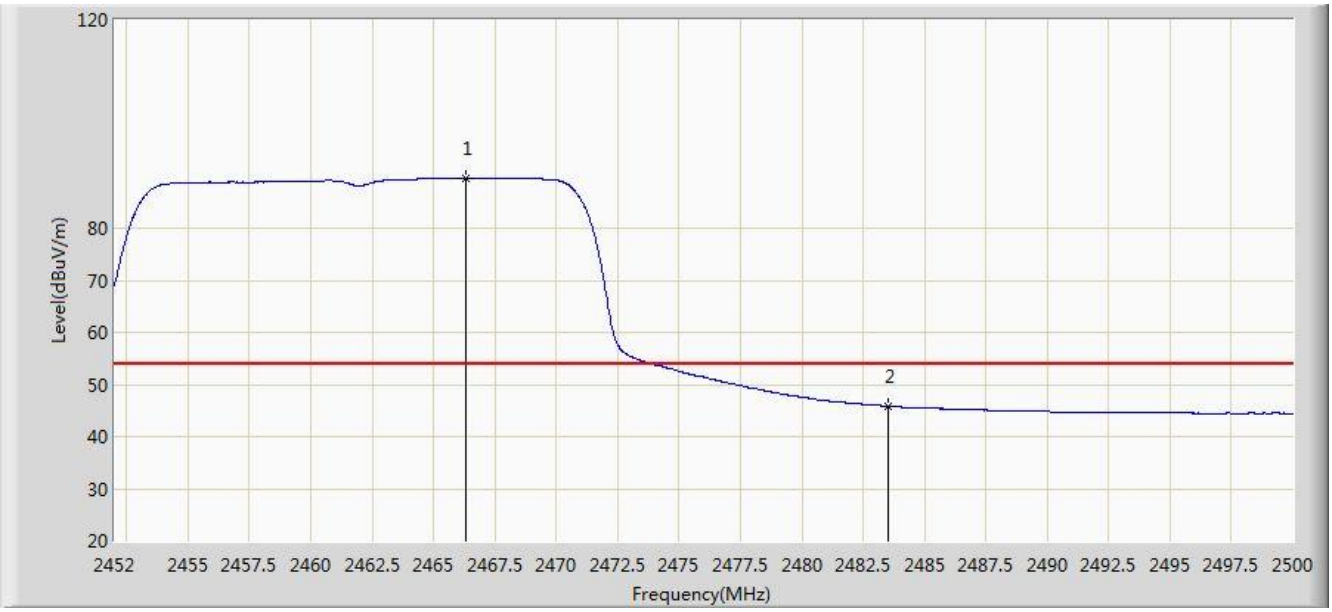


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.808	102.160	71.021	N/A	N/A	31.139	PK
2			2483.500	65.408	34.215	-8.592	74.000	31.194	PK
3			2483.800	67.300	36.106	-6.700	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1	

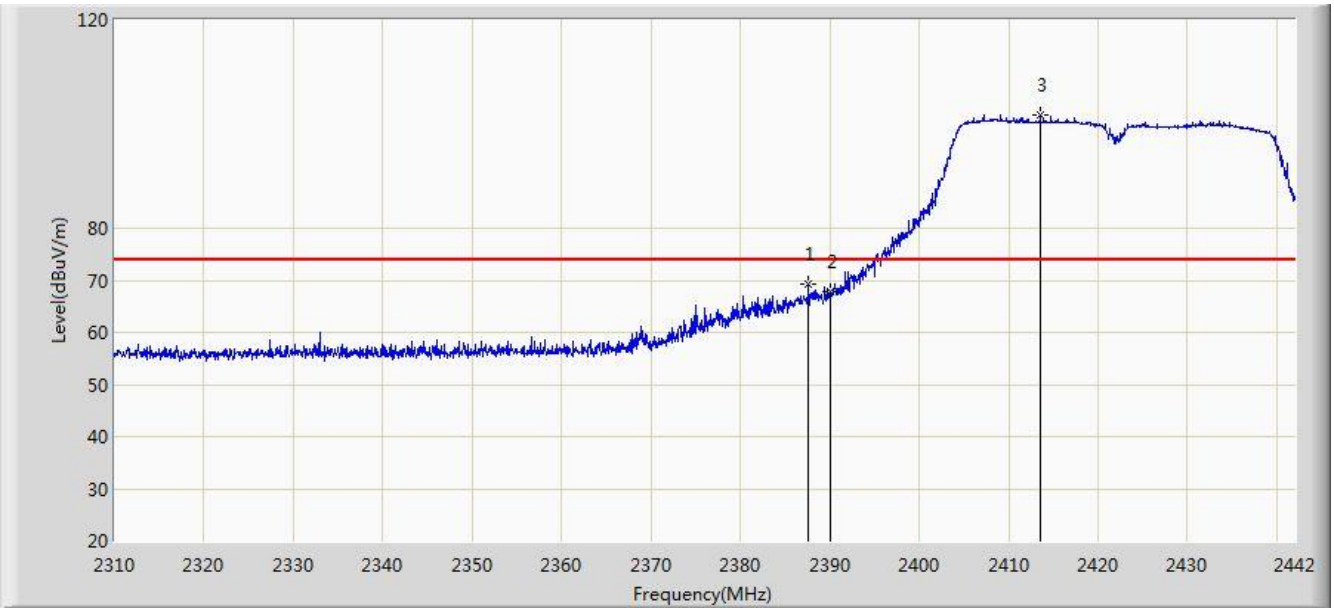


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.304	89.617	58.471	N/A	N/A	31.146	AV
2			2483.500	45.840	14.647	-8.160	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1	

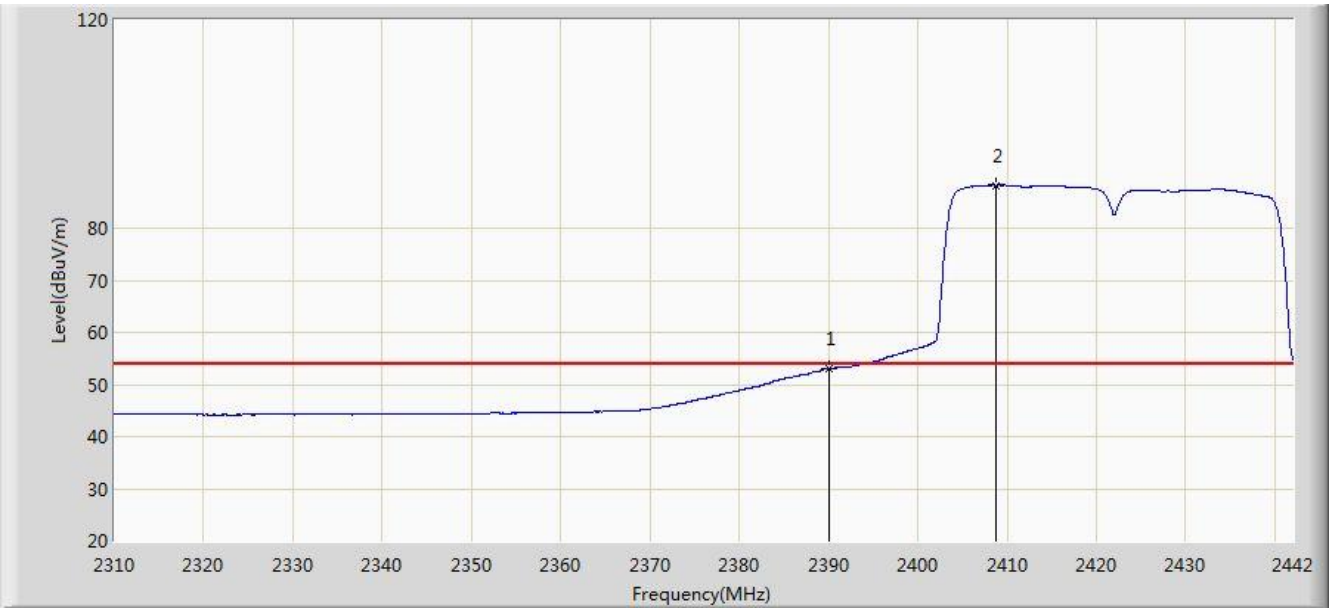


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.616	69.304	38.097	-4.696	74.000	31.207	PK
2			2390.000	67.784	36.581	-6.216	74.000	31.203	PK
3		*	2413.554	101.863	70.696	N/A	N/A	31.167	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1	

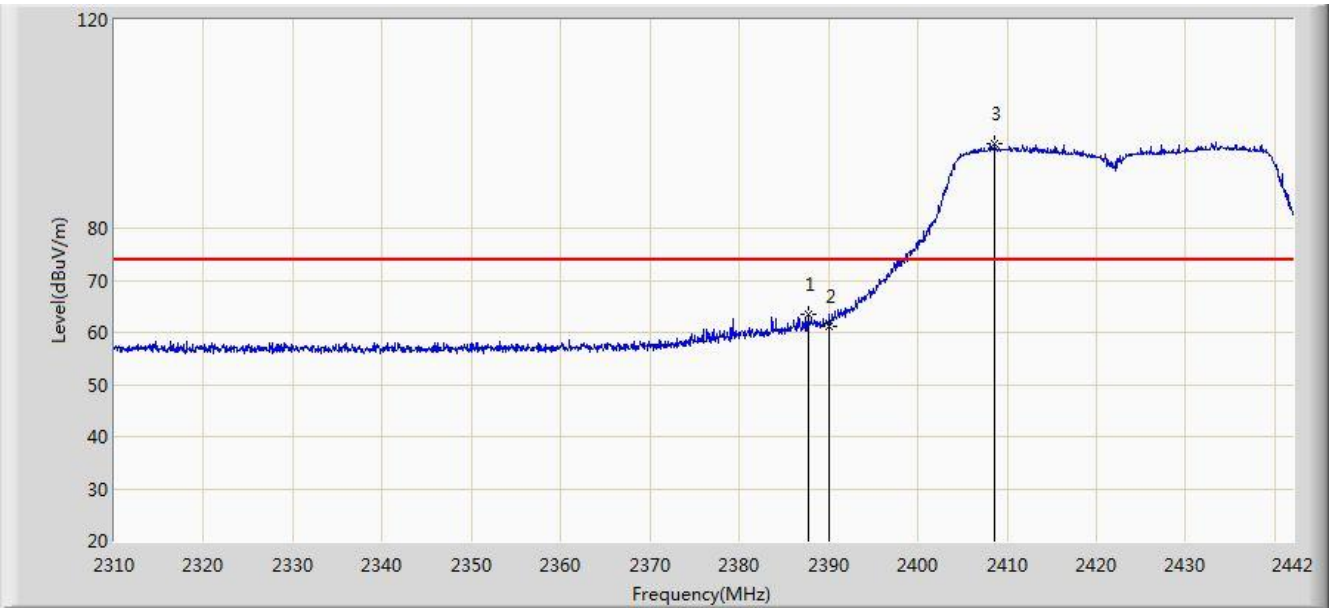


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.946	21.743	-1.054	54.000	31.203	AV
2		*	2408.670	88.252	57.077	N/A	N/A	31.175	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1	

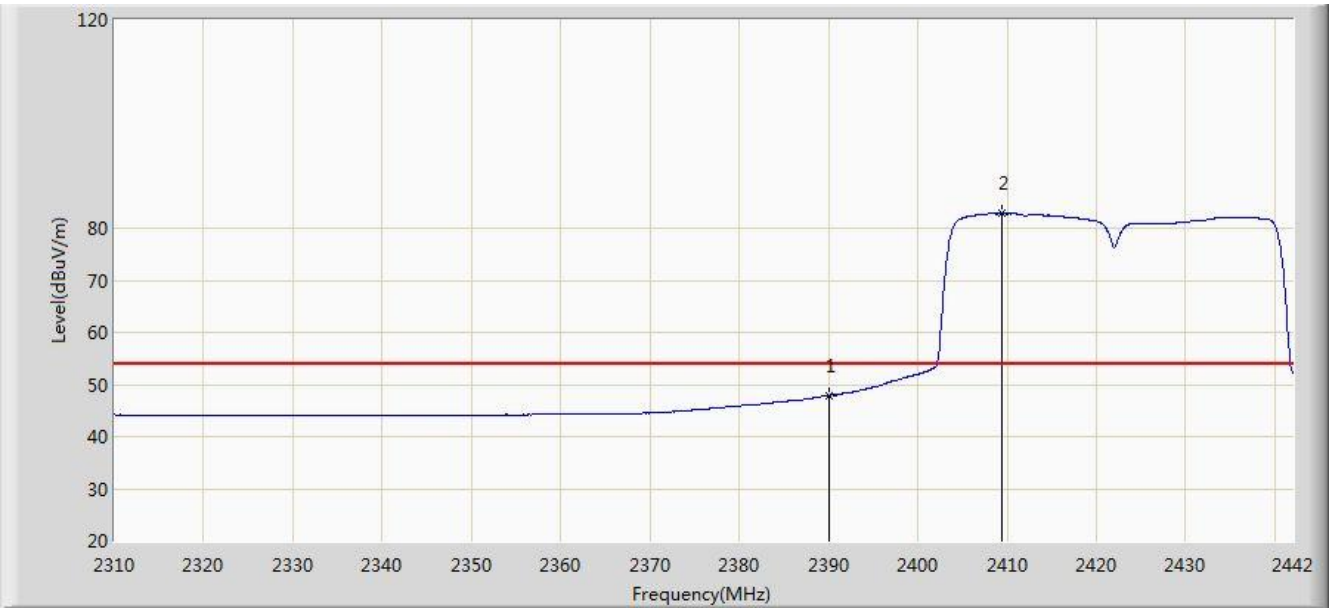


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.682	63.401	32.194	-10.599	74.000	31.207	PK
2			2390.000	61.156	29.953	-12.844	74.000	31.203	PK
3		*	2408.604	96.142	64.967	N/A	N/A	31.174	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1	

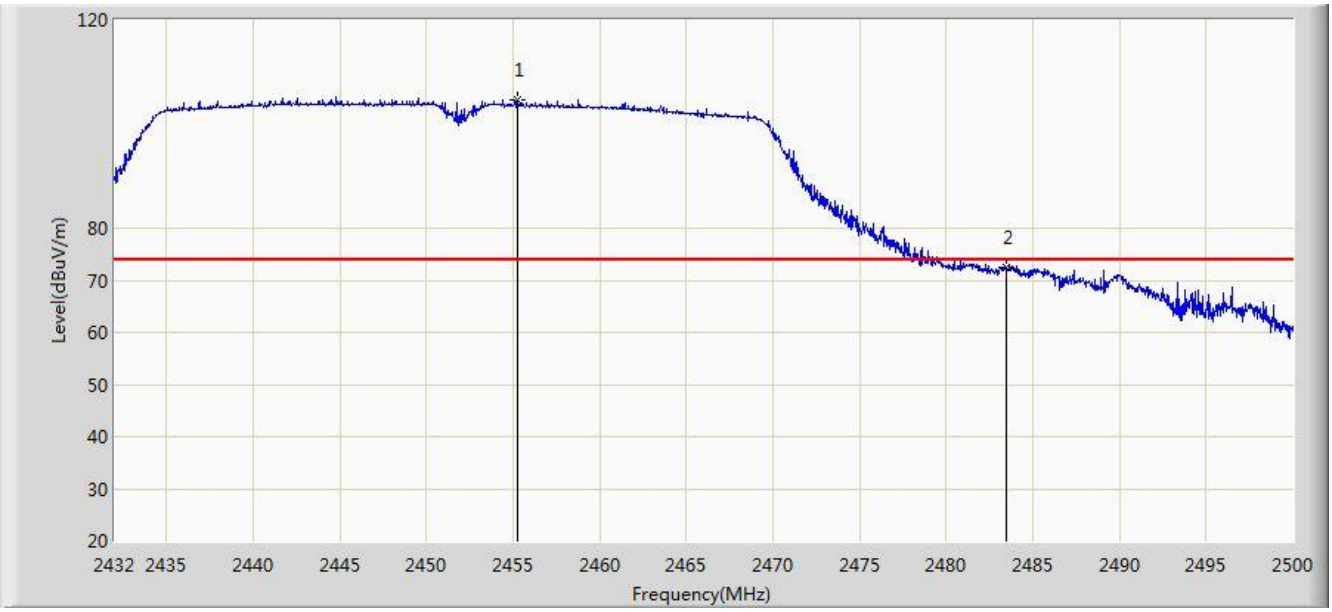


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.917	16.714	-6.083	54.000	31.203	AV
2		*	2409.462	82.892	51.719	N/A	N/A	31.173	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

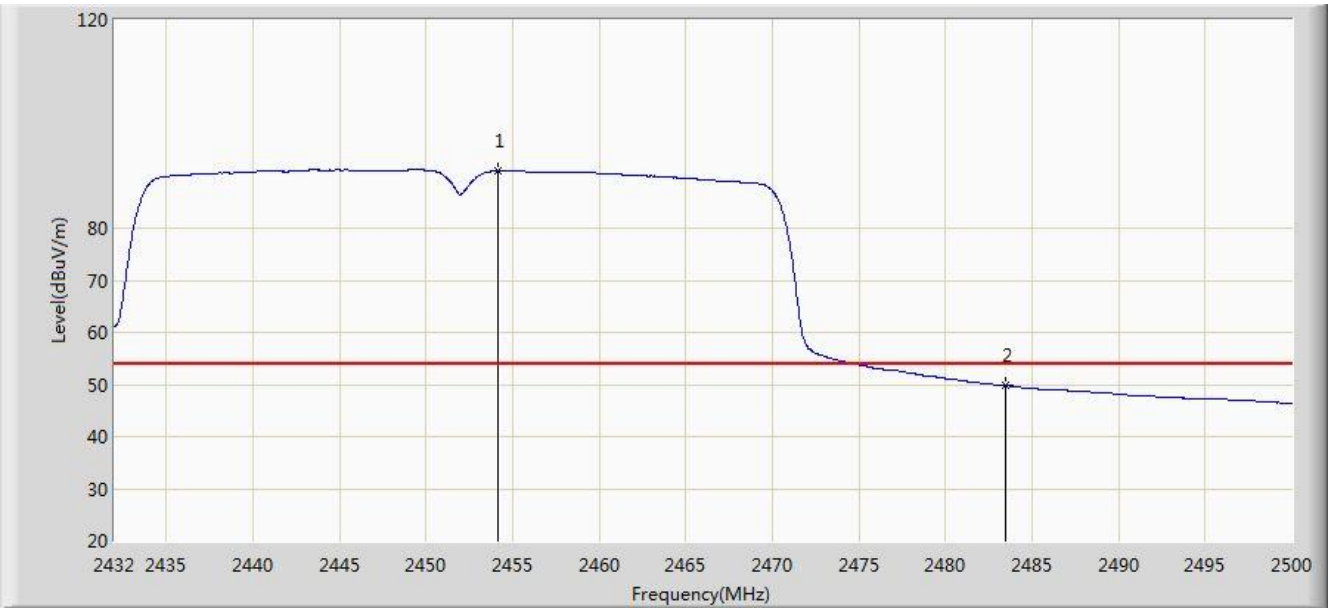


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.256	104.732	73.609	N/A	N/A	31.123	PK
2			2483.500	72.402	41.209	-1.598	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

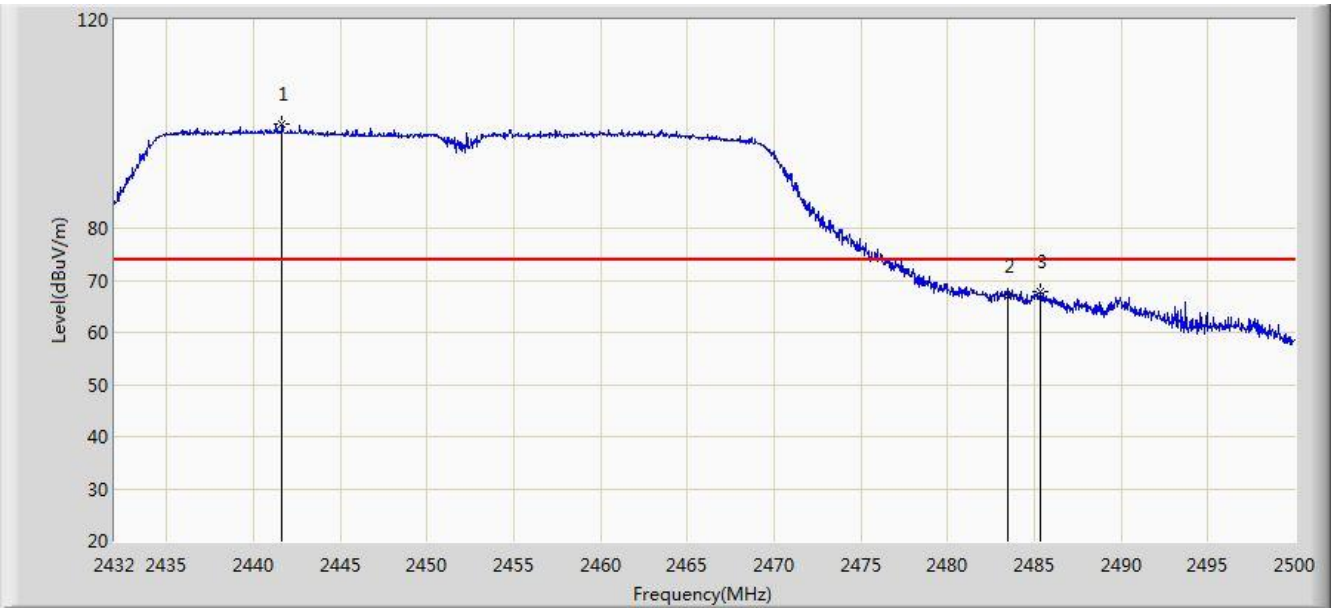


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.168	91.013	59.892	N/A	N/A	31.121	AV
2			2483.500	49.726	18.533	-4.274	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 07:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

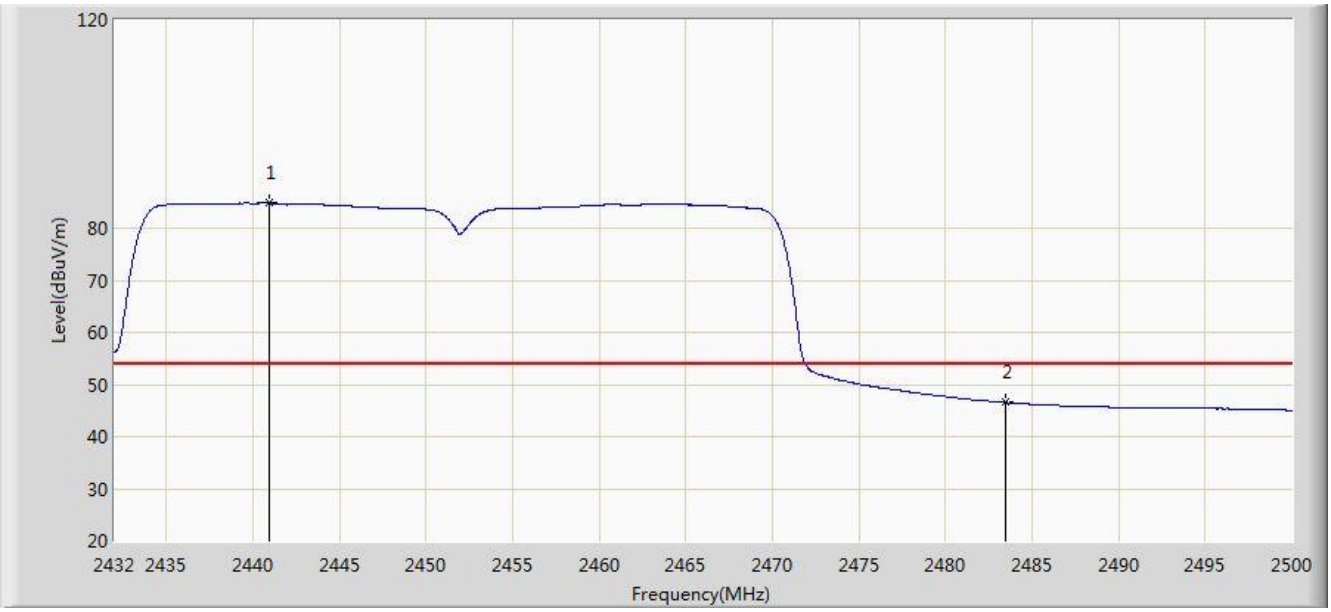


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2441.656	100.037	68.922	N/A	N/A	31.115	PK
2			2483.500	67.034	35.841	-6.966	74.000	31.194	PK
3			2485.380	67.749	36.551	-6.251	74.000	31.198	PK

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

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

Site: AC 1	Time: 2015/07/04 - 07:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

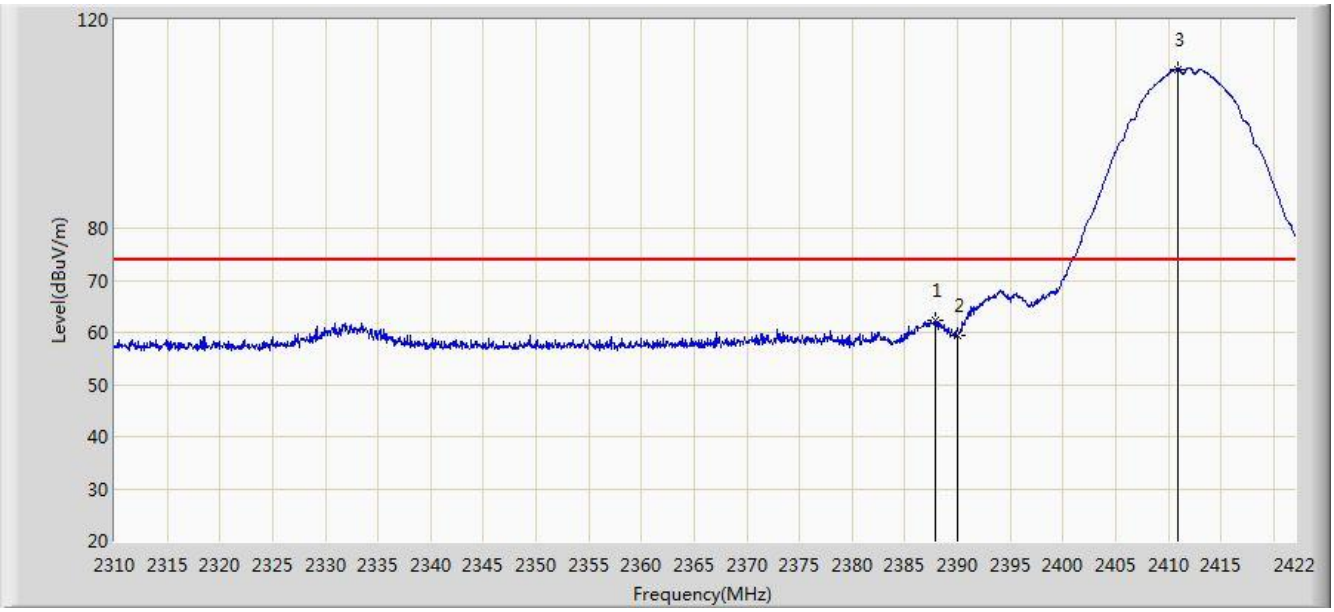


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2440.942	84.815	53.698	N/A	N/A	31.117	AV
2			2483.500	46.561	15.368	-7.439	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

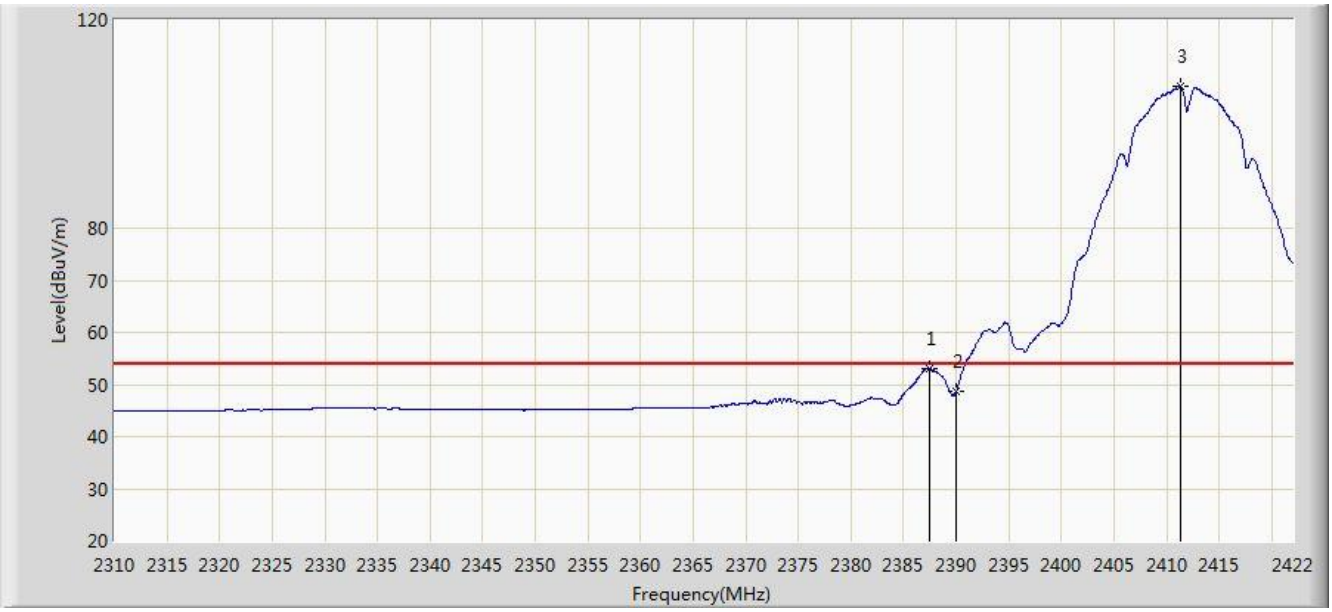


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.896	62.418	31.211	-11.582	74.000	31.206	PK
2			2390.000	59.278	28.075	-14.722	74.000	31.203	PK
3		*	2410.968	110.574	79.403	N/A	N/A	31.171	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

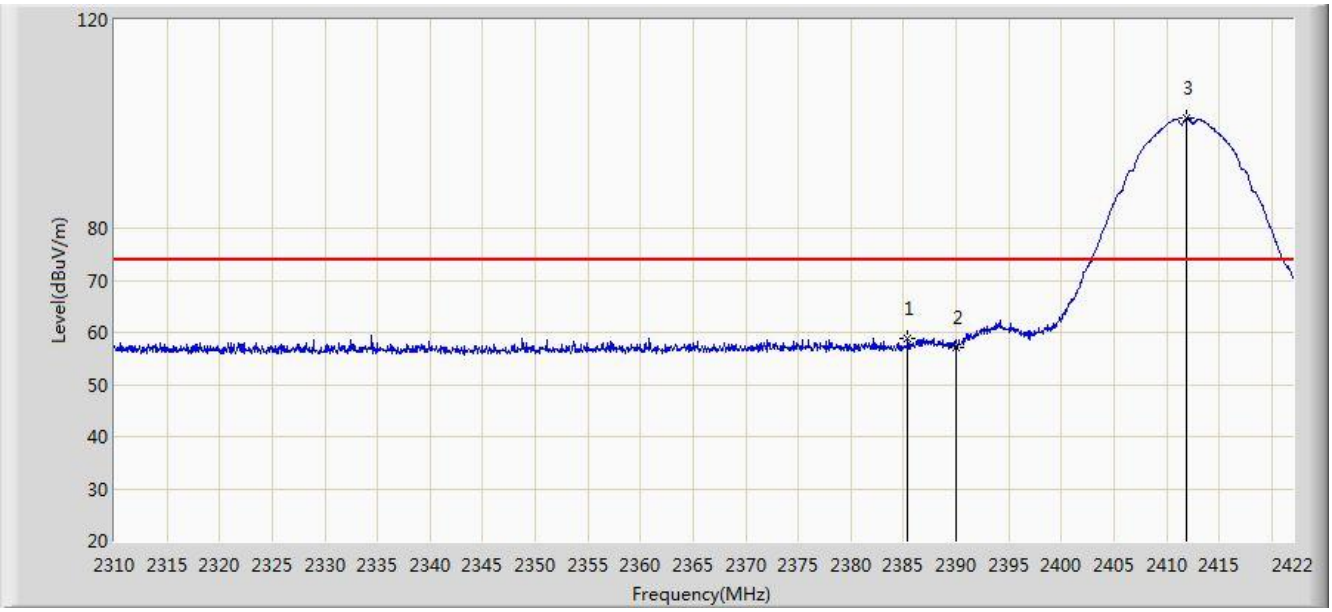


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.448	52.988	21.781	-1.012	54.000	31.207	AV
2			2390.000	48.570	17.367	-5.430	54.000	31.203	AV
3		*	2411.304	107.283	76.112	N/A	N/A	31.171	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

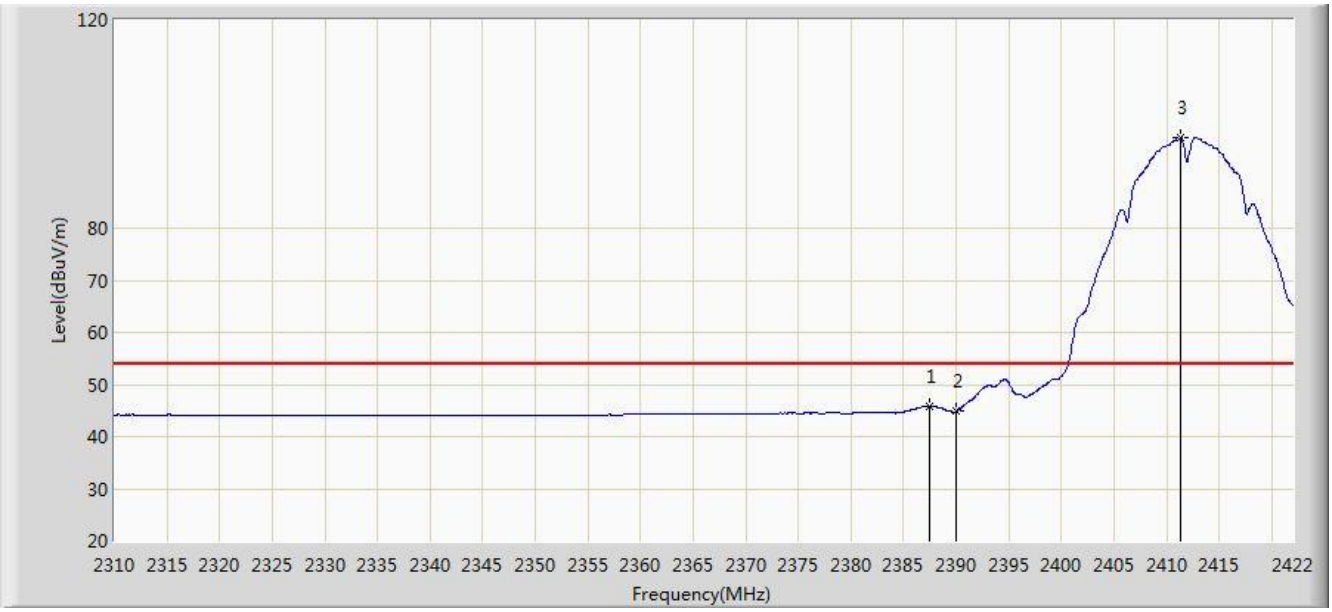


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.432	58.981	27.770	-15.019	74.000	31.211	PK
2			2390.000	57.075	25.872	-16.925	74.000	31.203	PK
3		*	2411.864	101.087	69.917	N/A	N/A	31.170	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

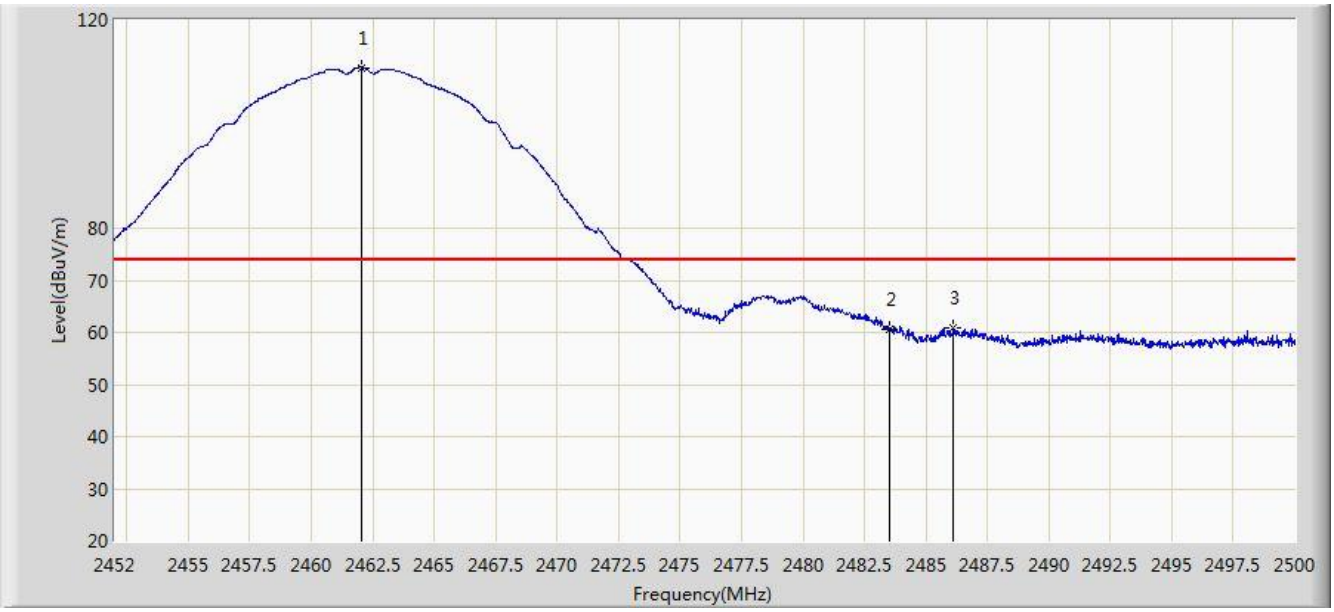


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.448	45.923	14.716	-8.077	54.000	31.207	AV
2			2390.000	44.867	13.664	-9.133	54.000	31.203	AV
3		*	2411.304	97.533	66.362	N/A	N/A	31.171	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	

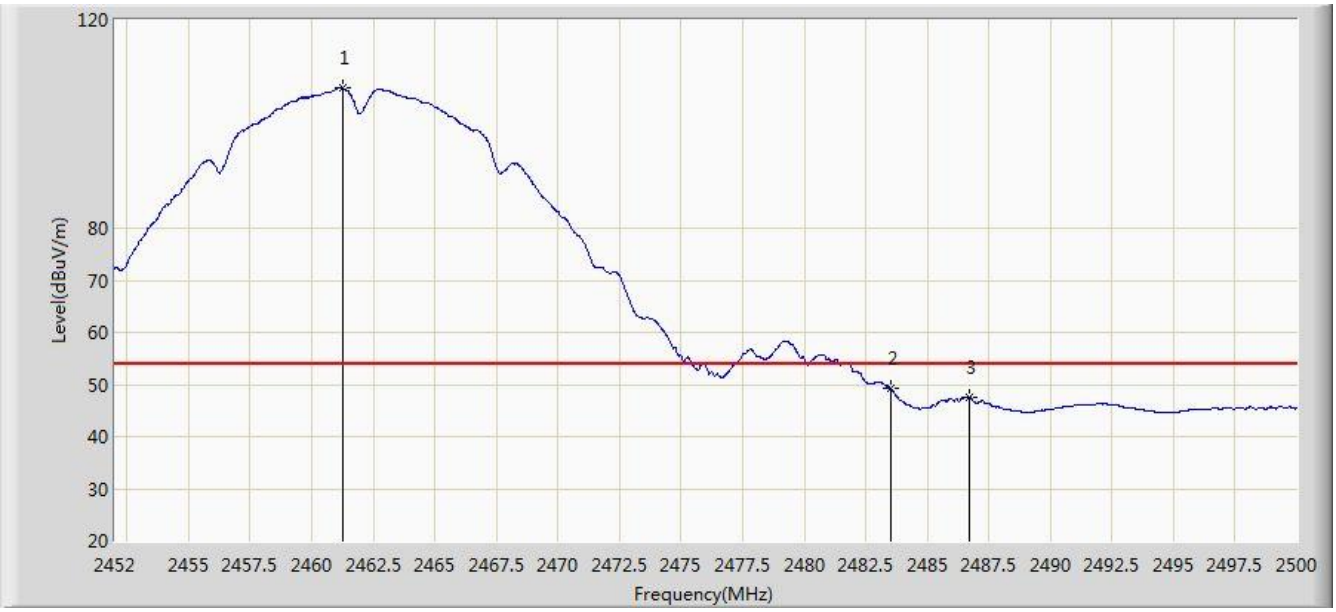


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.056	110.868	79.733	N/A	N/A	31.135	PK
2			2483.500	60.671	29.478	-13.329	74.000	31.194	PK
3			2486.128	60.982	29.782	-13.018	74.000	31.200	PK

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

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

Site: AC 1	Time: 2015/07/04 - 03:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	

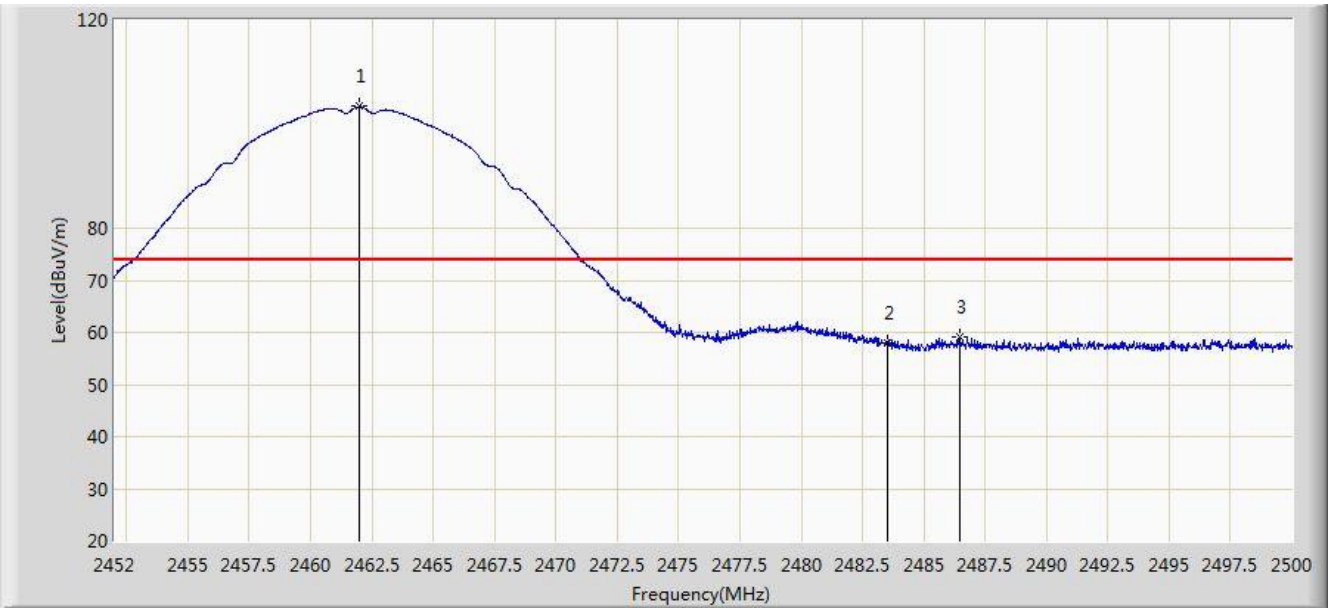


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	106.923	75.789	N/A	N/A	31.134	AV
2			2483.500	49.132	17.939	-4.868	54.000	31.194	AV
3			2486.680	47.675	16.473	-6.325	54.000	31.201	AV

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

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

Site: AC 1	Time: 2015/07/04 - 03:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.984	103.352	72.217	N/A	N/A	31.135	PK
2			2483.500	57.912	26.719	-16.088	74.000	31.194	PK
3			2486.488	59.014	27.813	-14.986	74.000	31.201	PK

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

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

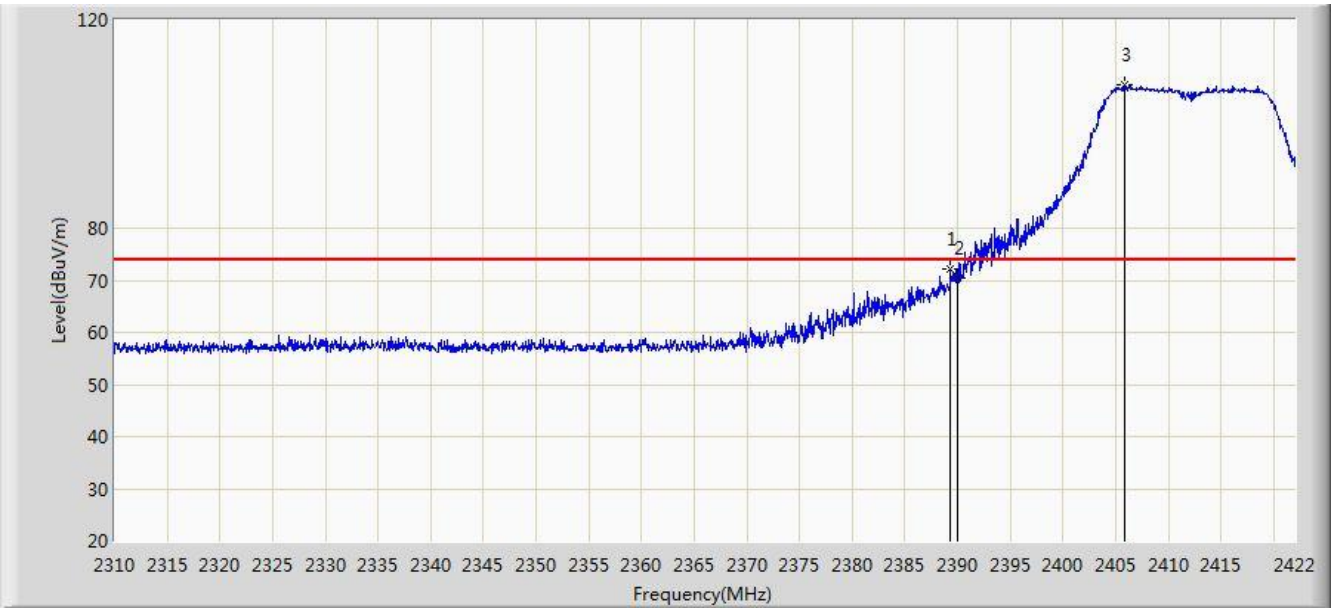
Site: AC 1	Time: 2015/07/12 - 17:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	98.579	67.445	N/A	N/A	31.134	AV
2			2483.500	46.930	15.737	-7.070	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 04:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

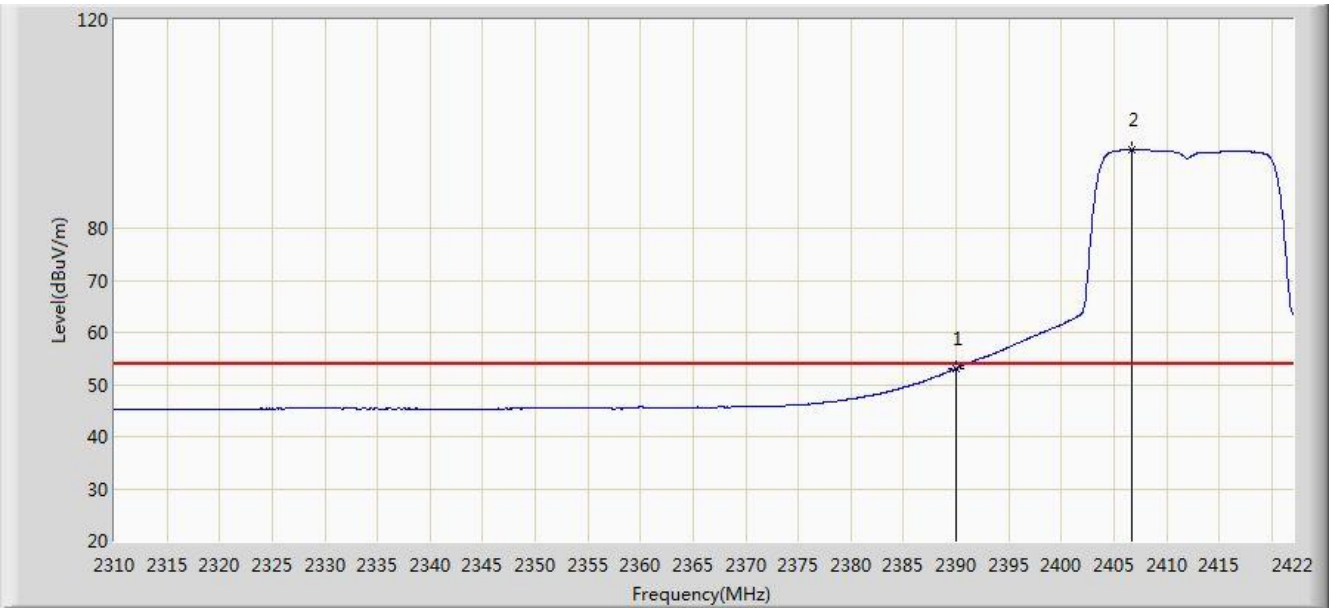


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.352	72.043	40.839	-1.957	74.000	31.203	PK
2			2390.000	70.383	39.180	-3.617	74.000	31.203	PK
3		*	2405.816	107.505	76.326	N/A	N/A	31.179	PK

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

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

Site: AC 1	Time: 2015/07/04 - 04:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

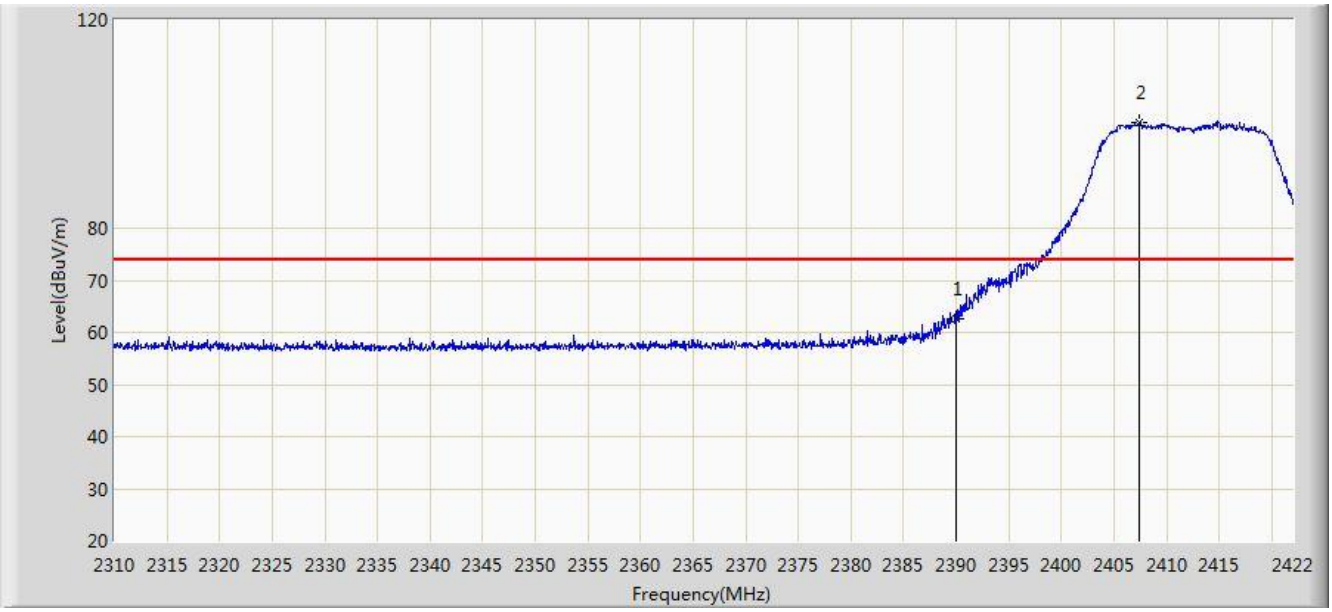


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.059	21.856	-0.941	54.000	31.203	AV
2		*	2406.768	95.020	63.843	N/A	N/A	31.178	AV

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

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

Site: AC 1	Time: 2015/07/04 - 04:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

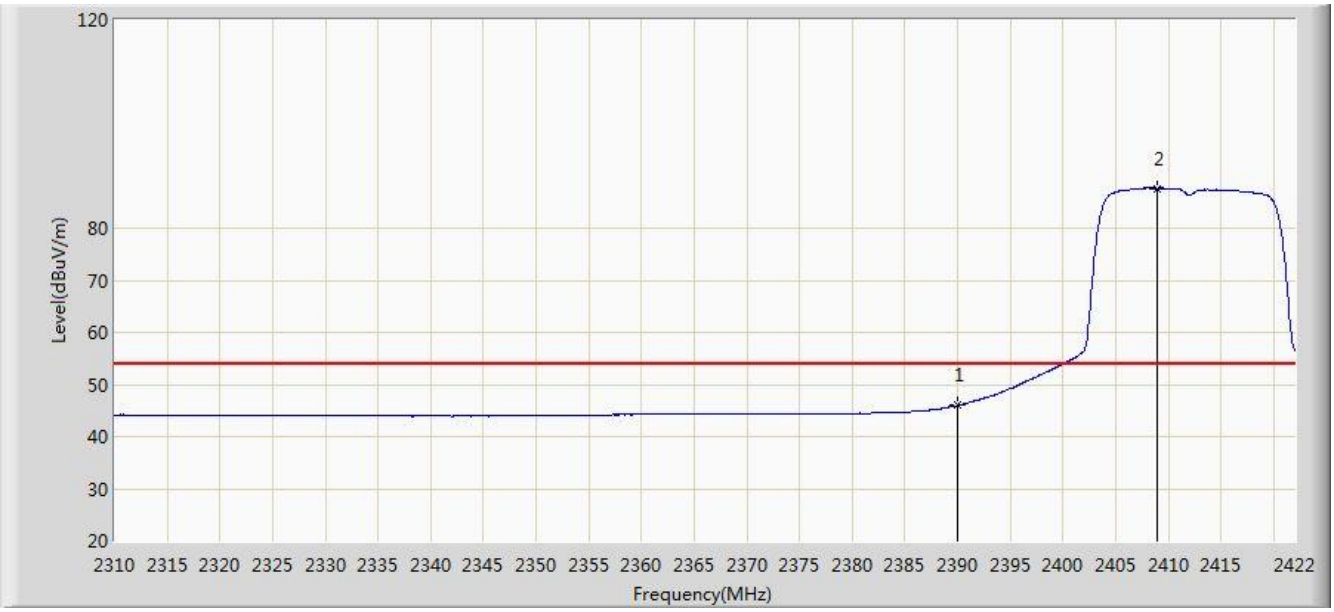


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	62.721	31.518	-11.279	74.000	31.203	PK
2		*	2407.384	100.405	69.229	N/A	N/A	31.176	PK

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

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

Site: AC 1	Time: 2015/07/04 - 04:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

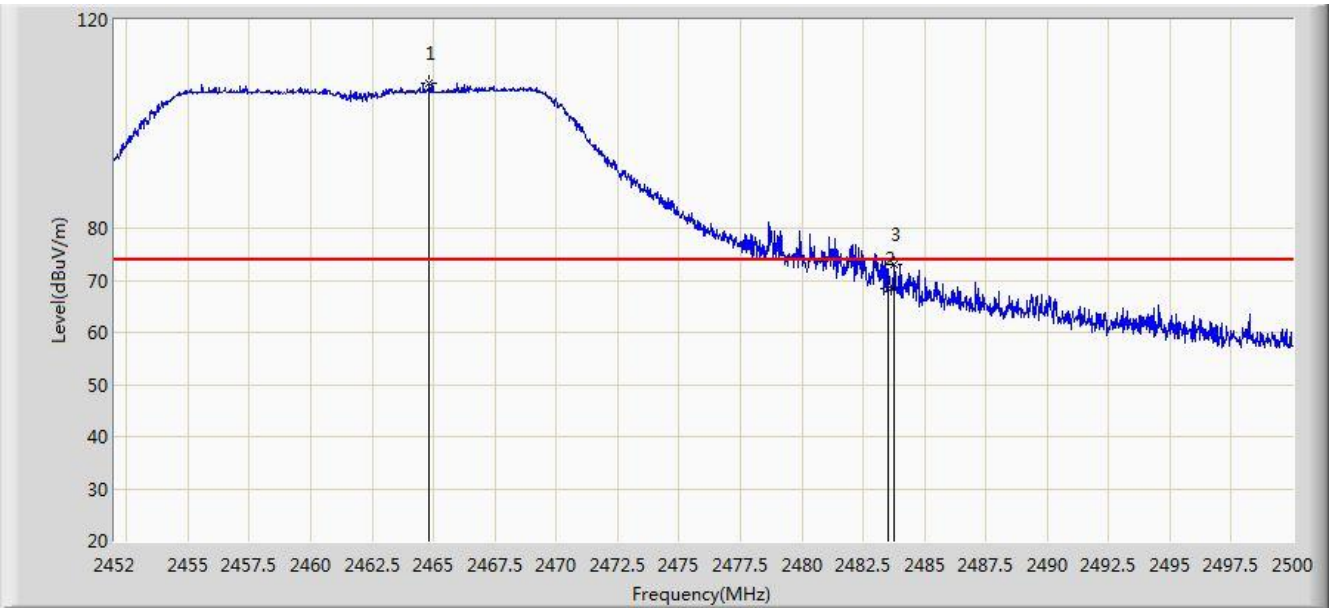


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.969	14.766	-8.031	54.000	31.203	AV
2		*	2408.896	87.673	56.499	N/A	N/A	31.174	AV

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

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

Site: AC 1	Time: 2015/07/04 - 04:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

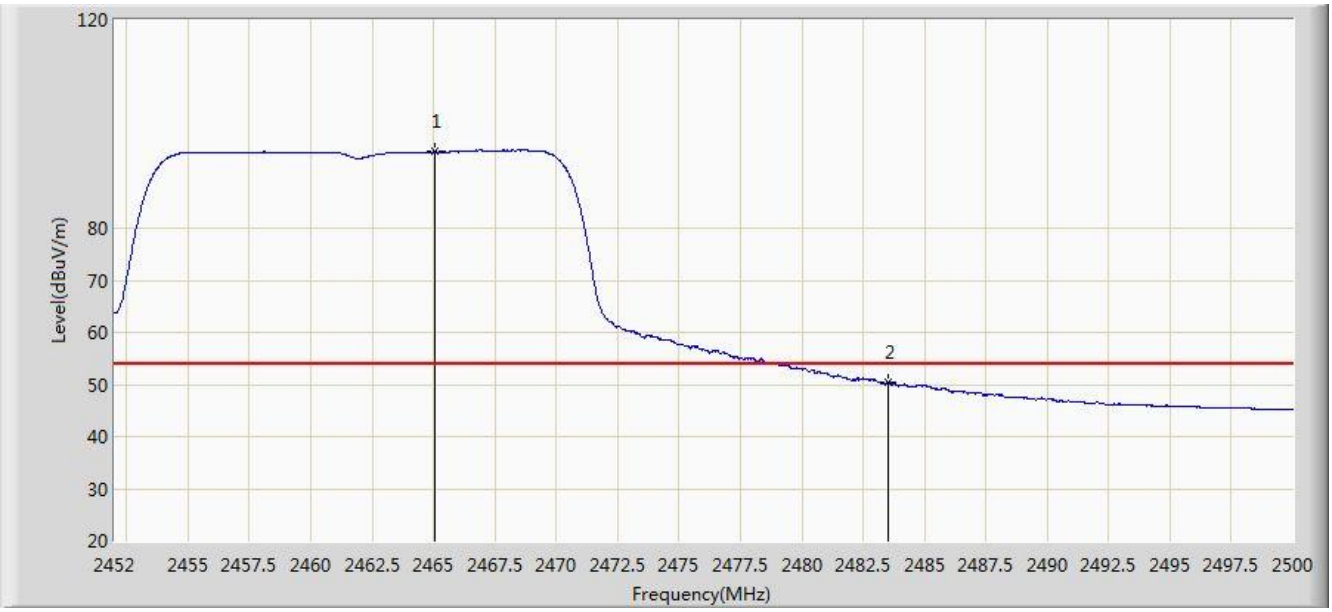


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.840	107.909	76.767	N/A	N/A	31.142	PK
2			2483.500	68.502	37.309	-5.498	74.000	31.194	PK
3			2483.776	72.982	41.788	-1.018	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 04:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

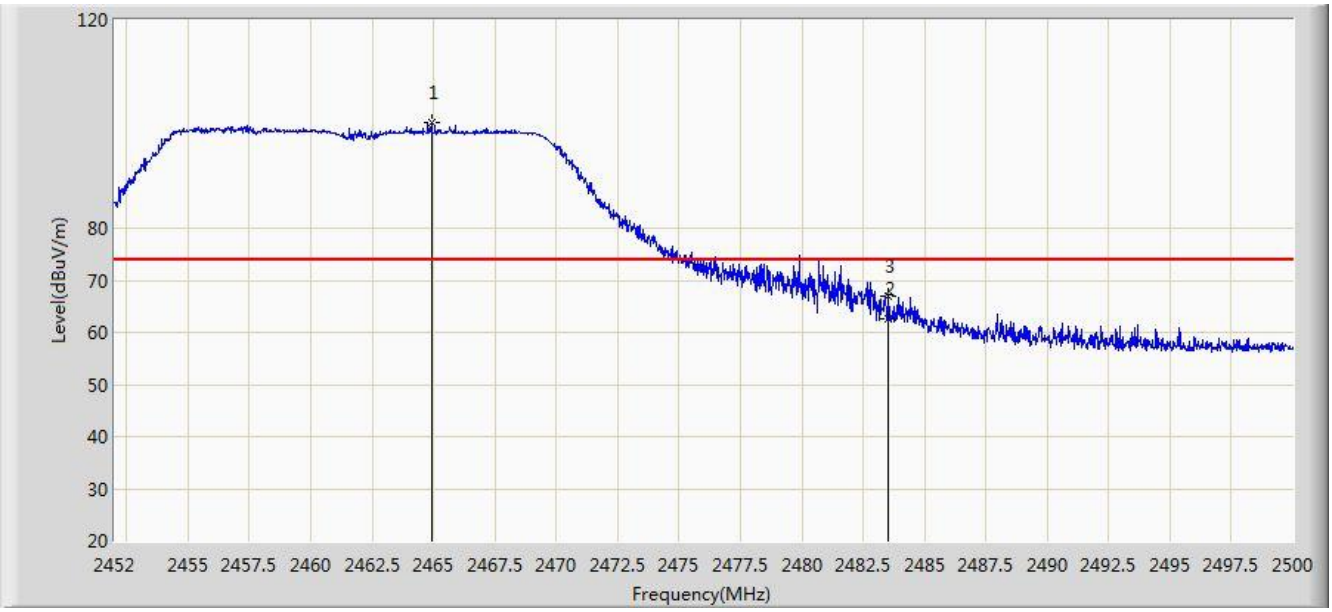


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.032	94.692	63.550	N/A	N/A	31.142	AV
2			2483.500	50.378	19.185	-3.622	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 04:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

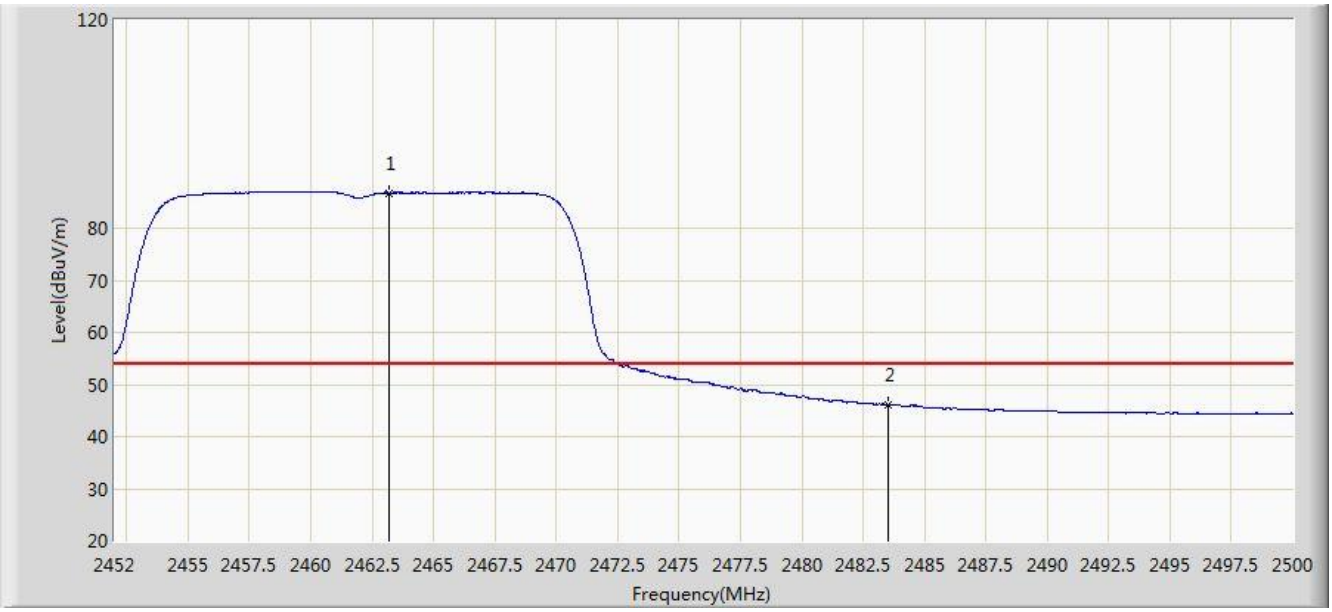


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.912	100.222	69.080	N/A	N/A	31.142	PK
2			2483.500	62.609	31.416	-11.391	74.000	31.194	PK
3			2483.536	66.931	35.738	-7.069	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 04:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

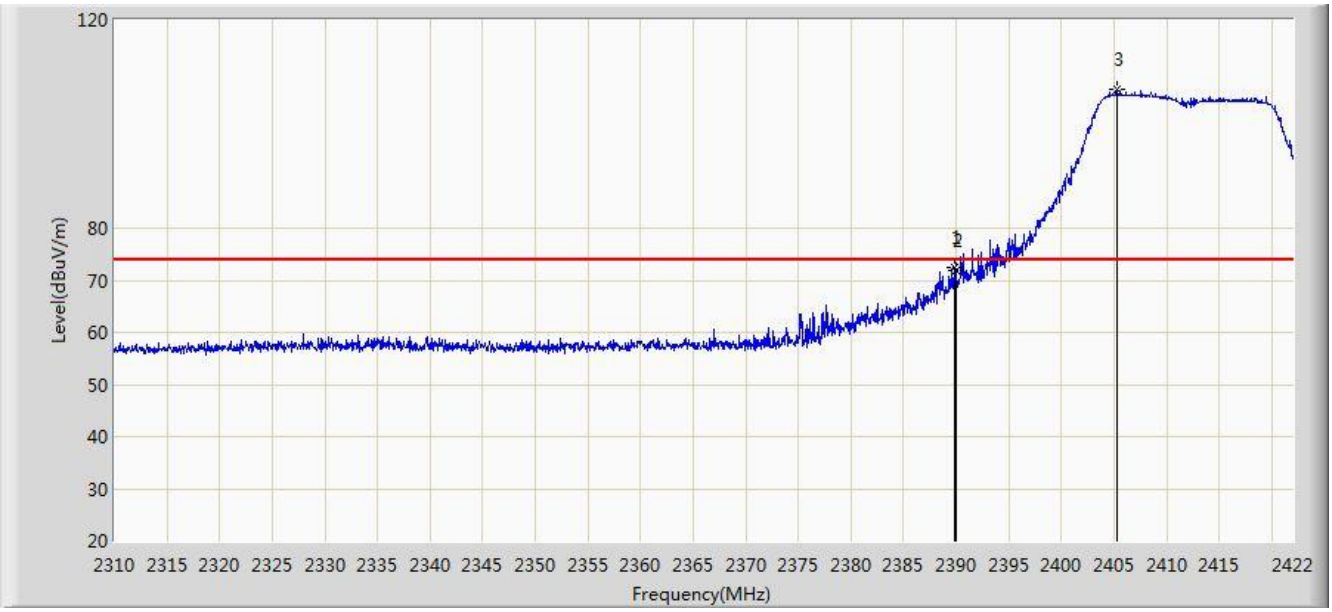


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.184	86.749	55.611	N/A	N/A	31.137	AV
2			2483.500	45.986	14.793	-8.014	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 04:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

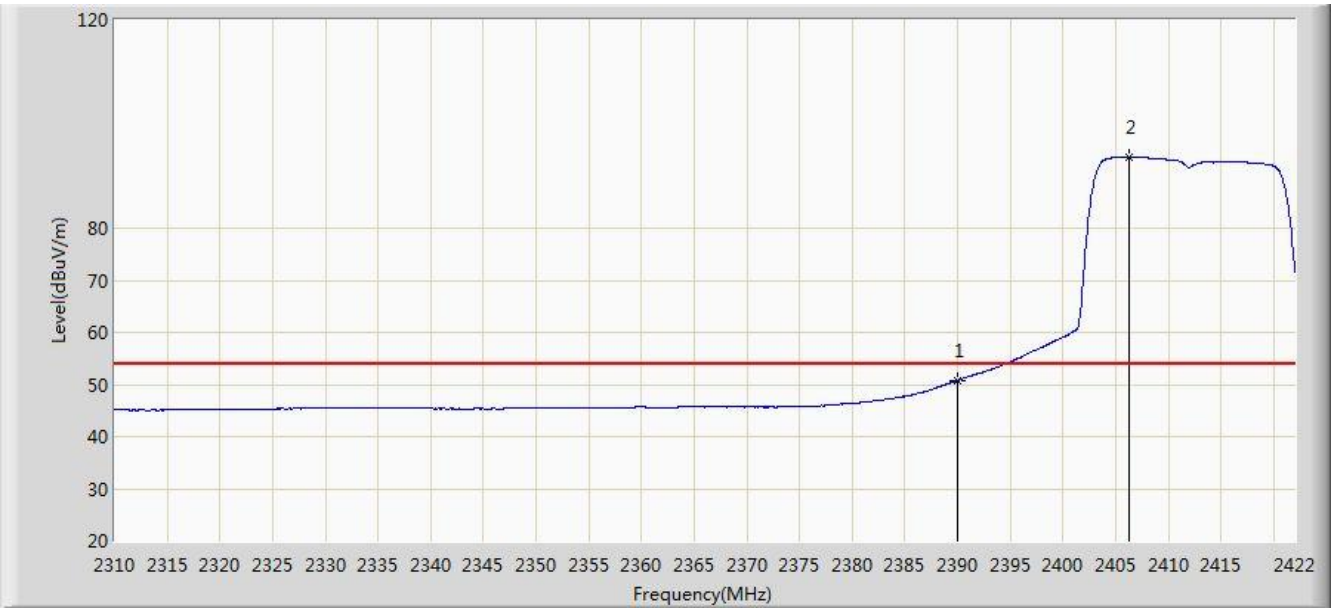


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	72.434	41.231	-1.566	74.000	31.203	PK
2			2390.000	71.781	40.578	-2.219	74.000	31.203	PK
3		*	2405.368	106.634	75.455	N/A	N/A	31.179	PK

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

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

Site: AC 1	Time: 2015/07/04 - 04:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

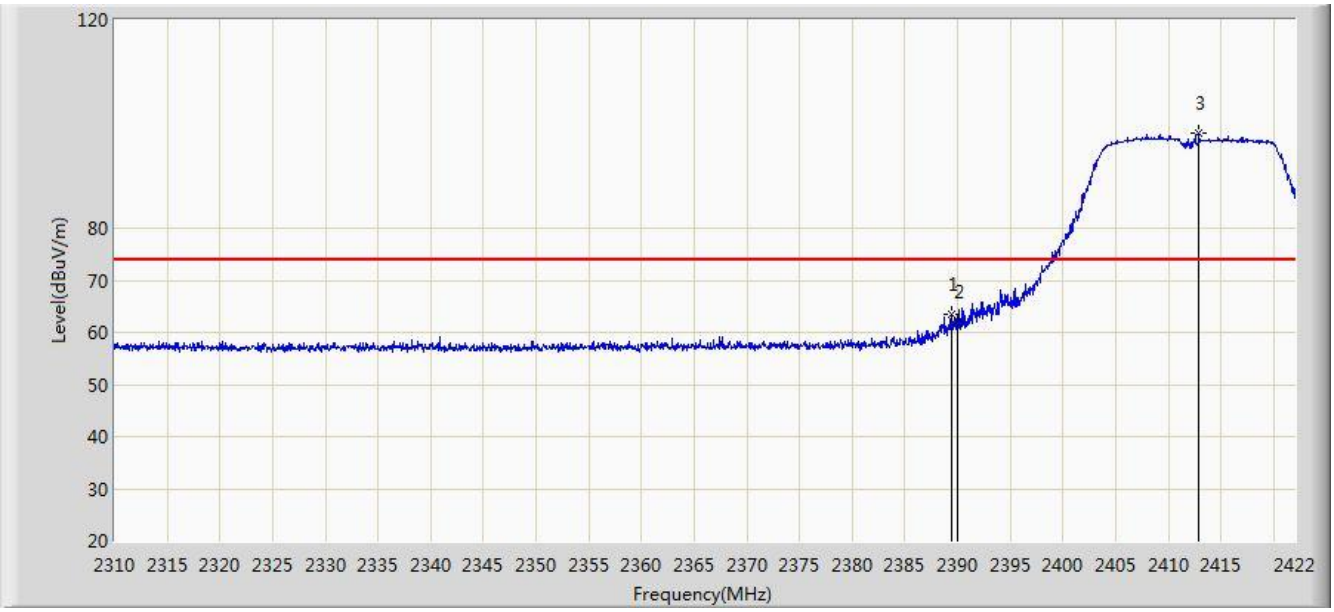


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.783	19.580	-3.217	54.000	31.203	AV
2		*	2406.264	93.721	62.543	N/A	N/A	31.178	AV

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

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

Site: AC 1	Time: 2015/07/04 - 04:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

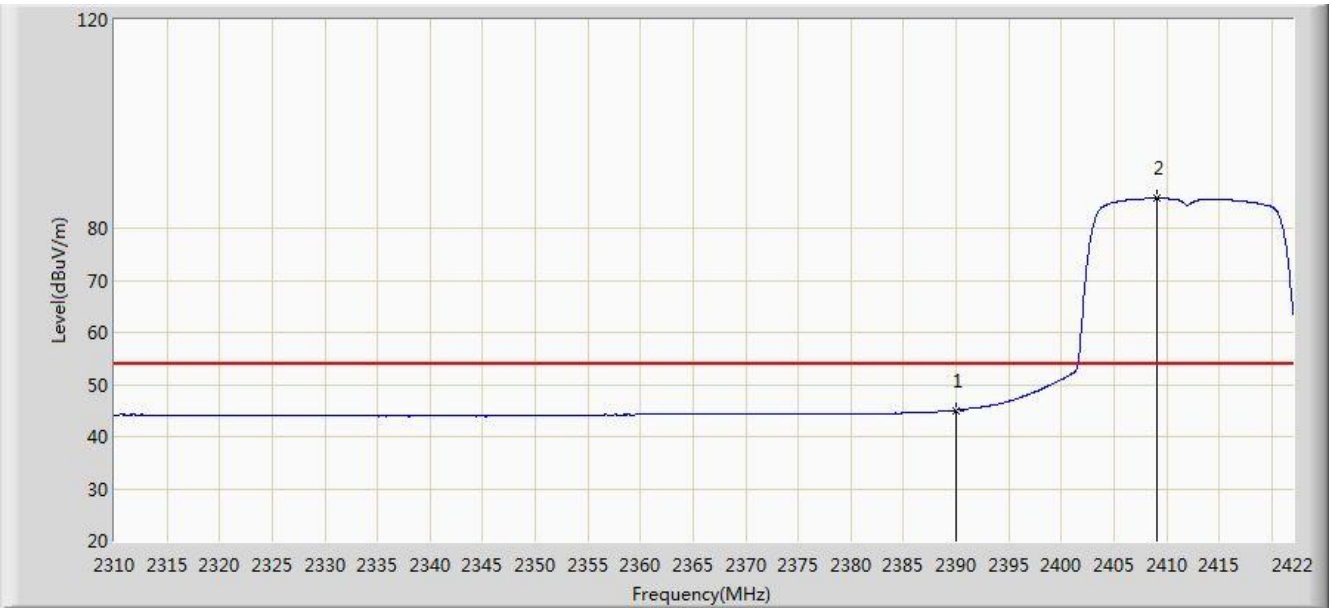


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.408	63.382	32.178	-10.618	74.000	31.203	PK
2			2390.000	61.896	30.693	-12.104	74.000	31.203	PK
3		*	2412.928	98.311	67.143	N/A	N/A	31.168	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

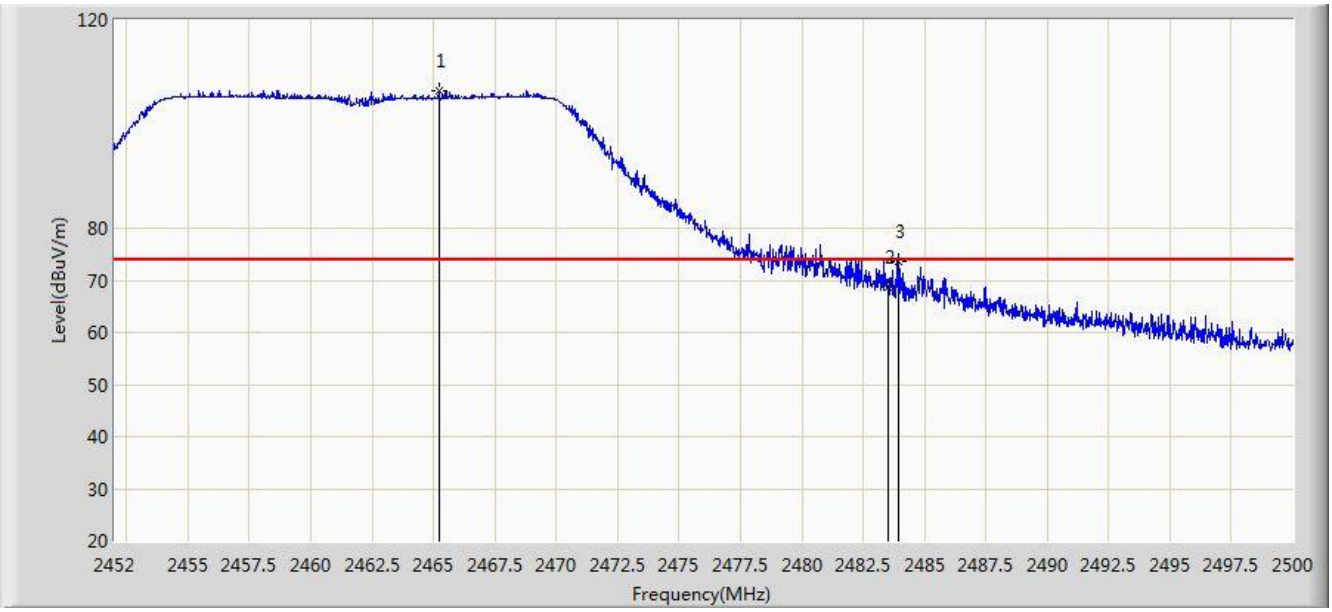


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.046	13.843	-8.954	54.000	31.203	AV
2		*	2409.064	85.724	54.550	N/A	N/A	31.174	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

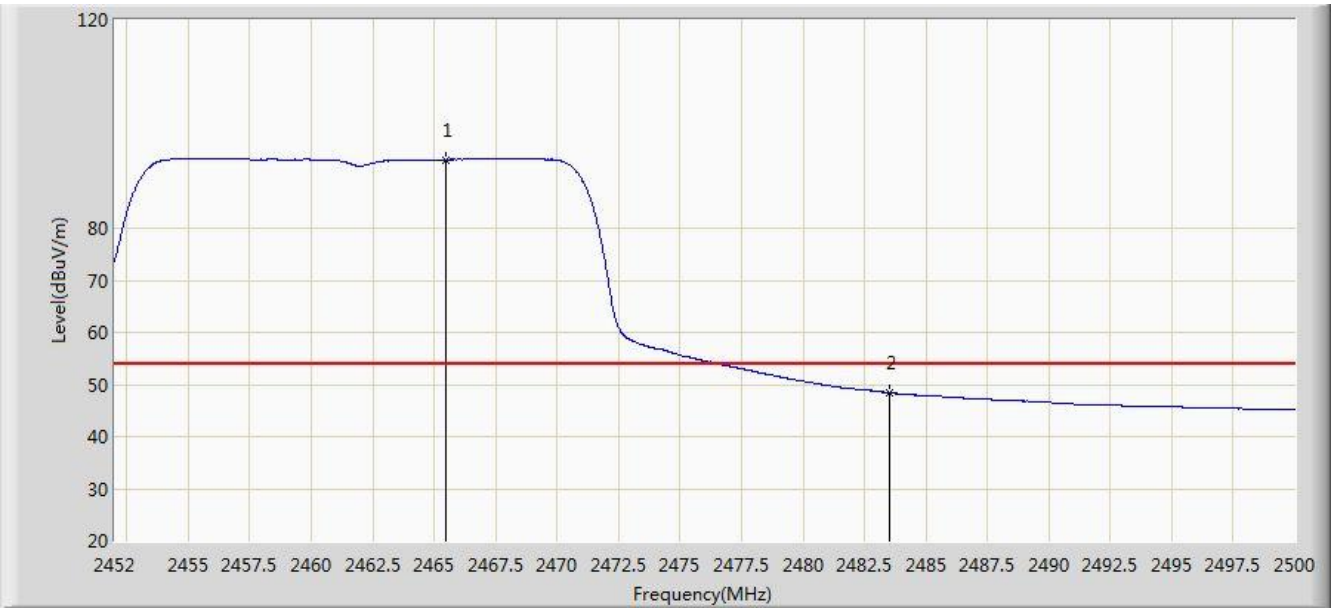


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.224	106.439	75.296	N/A	N/A	31.143	PK
2			2483.500	68.616	37.423	-5.384	74.000	31.194	PK
3			2483.968	73.696	42.501	-0.304	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

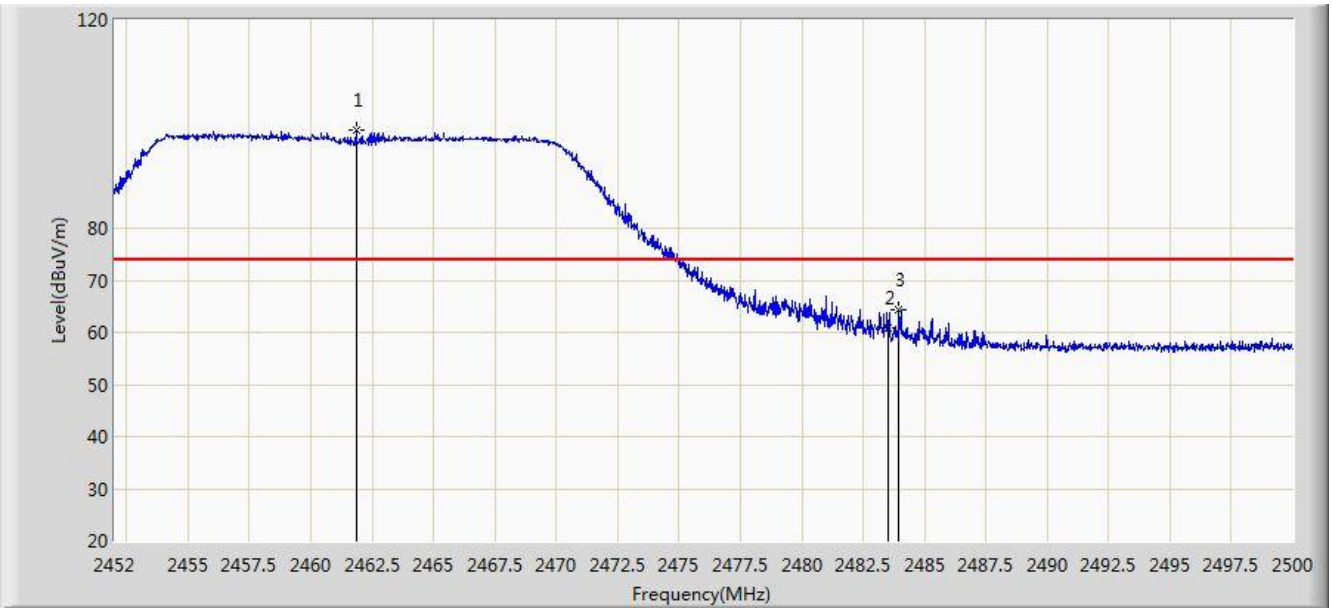


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.464	93.139	61.996	N/A	N/A	31.143	AV
2			2483.500	48.407	17.214	-5.593	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

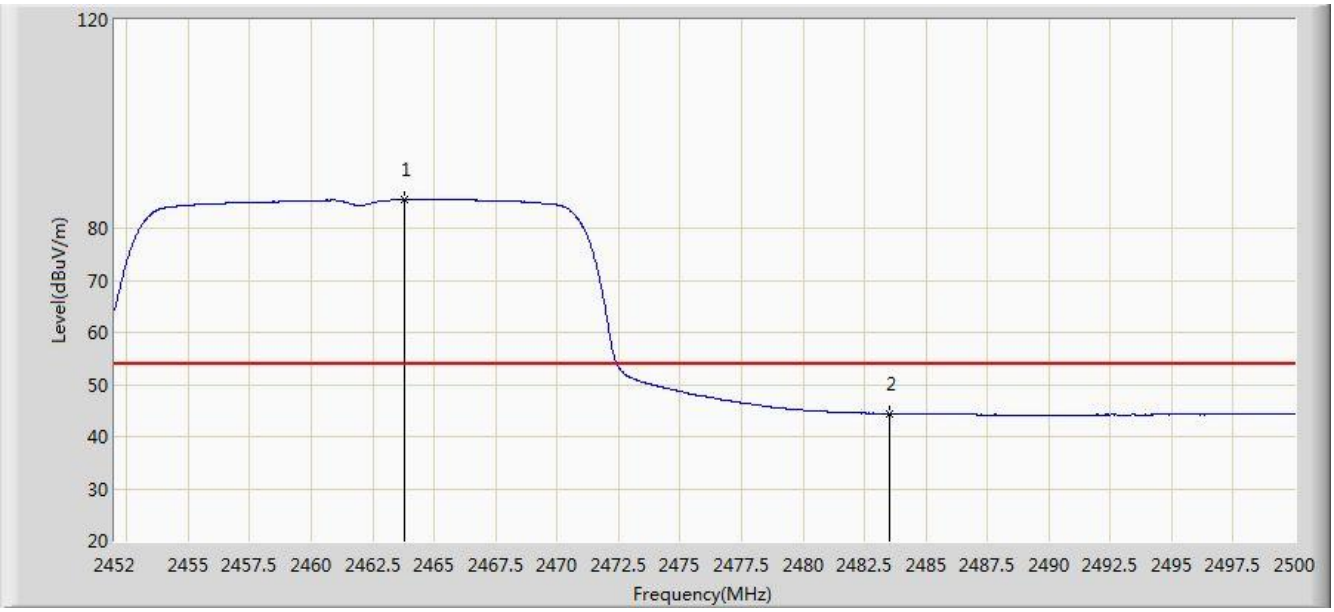


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.840	98.699	67.564	N/A	N/A	31.135	PK
2			2483.500	60.842	29.649	-13.158	74.000	31.194	PK
3			2483.968	64.297	33.102	-9.703	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

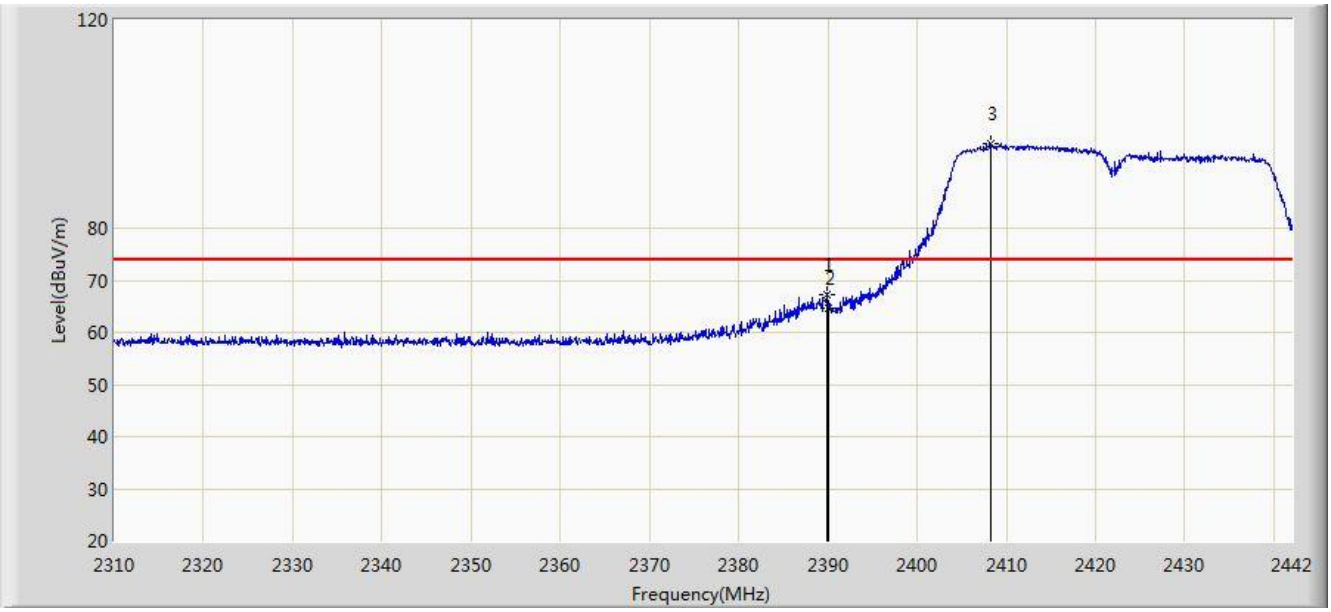


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.760	85.444	54.305	N/A	N/A	31.139	AV
2			2483.500	44.344	13.151	-9.656	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/12 - 18:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

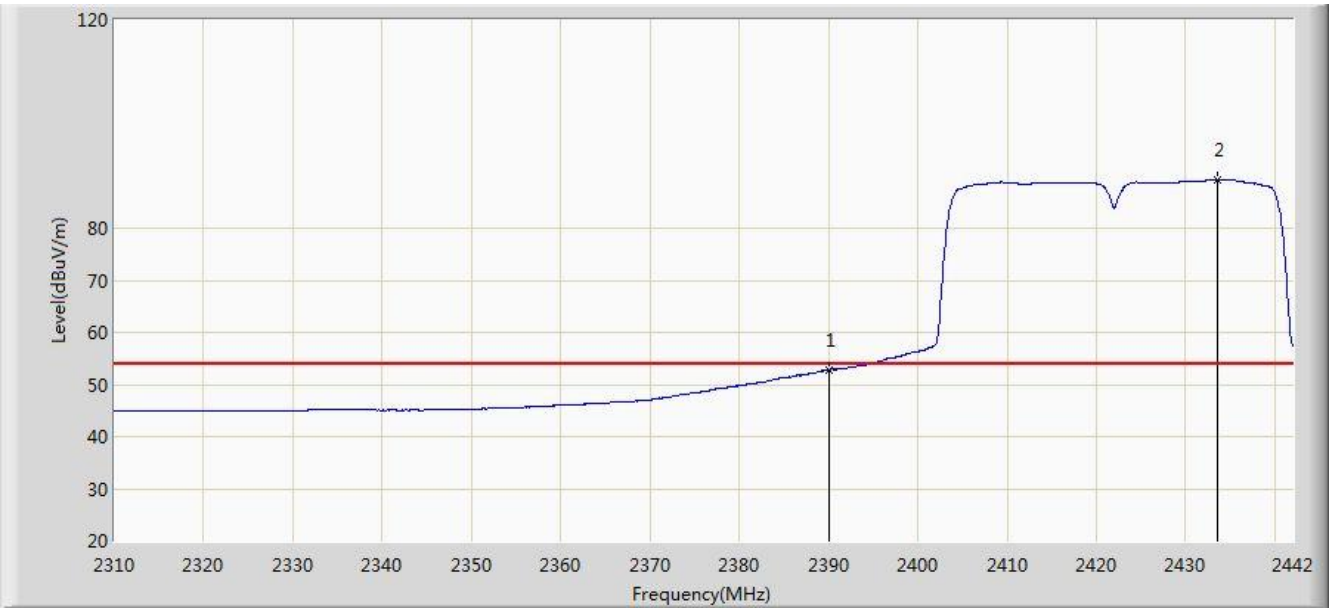


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.926	67.391	36.188	-6.609	74.000	31.203	PK
2			2390.000	64.616	33.413	-9.384	74.000	31.203	PK
3		*	2408.274	96.157	64.982	N/A	N/A	31.175	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

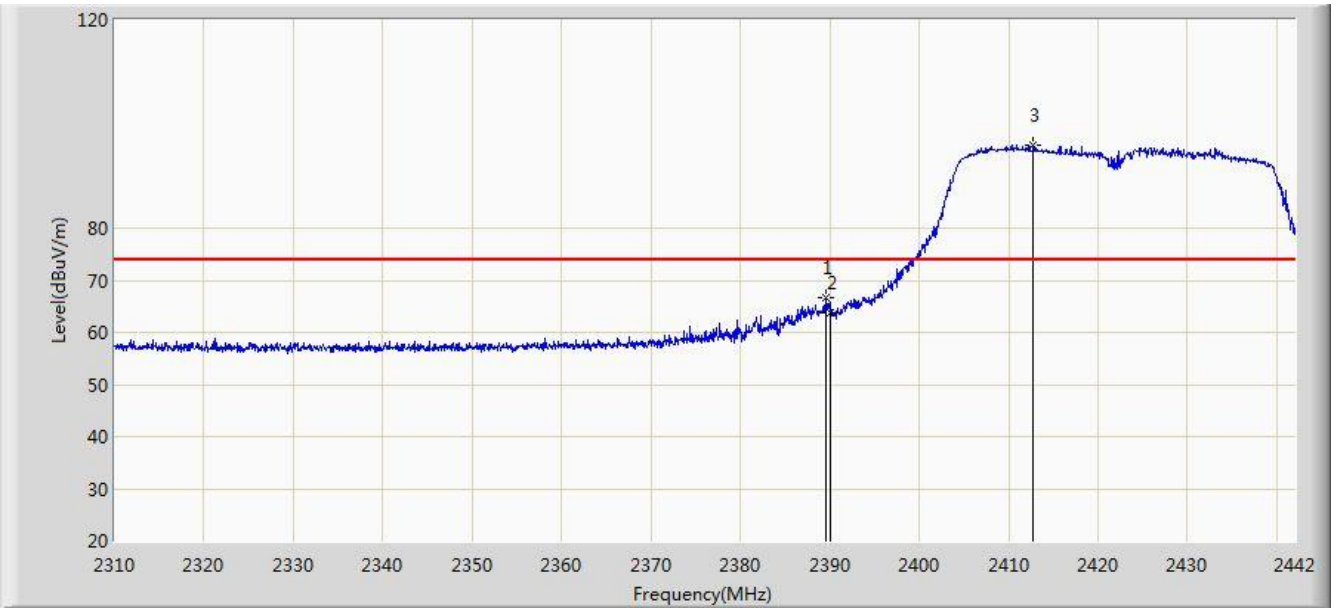


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.846	21.643	-1.154	54.000	31.203	AV
2		*	2433.486	89.337	58.206	N/A	N/A	31.132	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

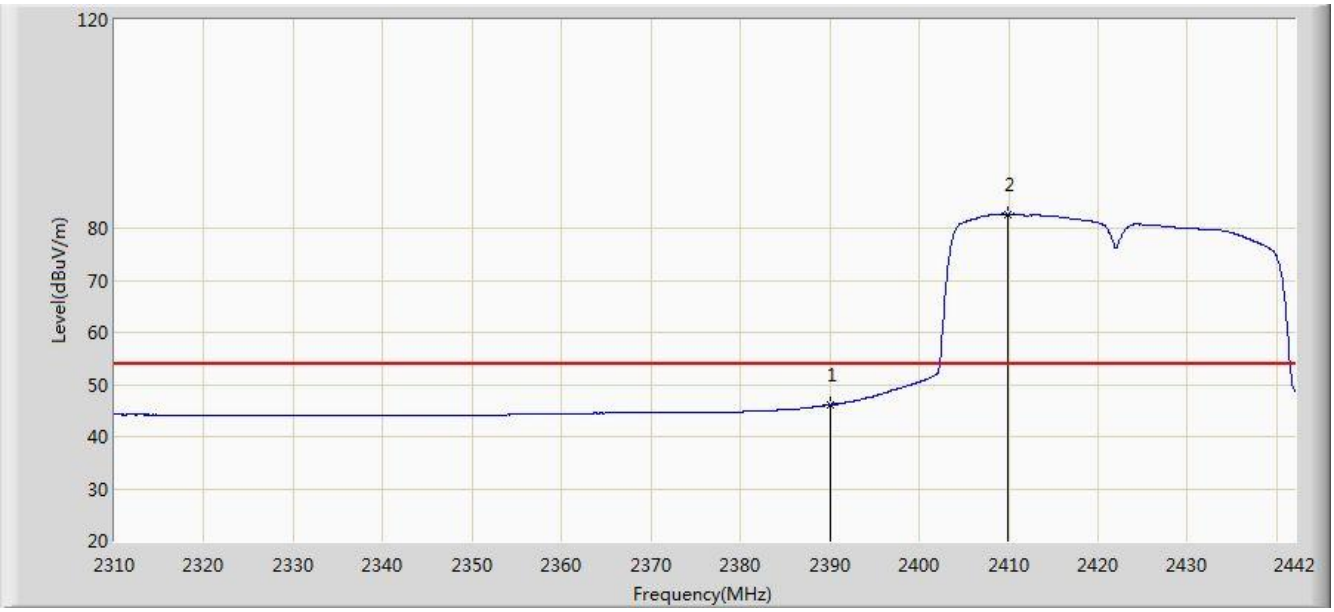


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.596	66.629	35.426	-7.371	74.000	31.204	PK
2			2390.000	63.799	32.596	-10.201	74.000	31.203	PK
3		*	2412.762	95.953	64.785	N/A	N/A	31.168	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

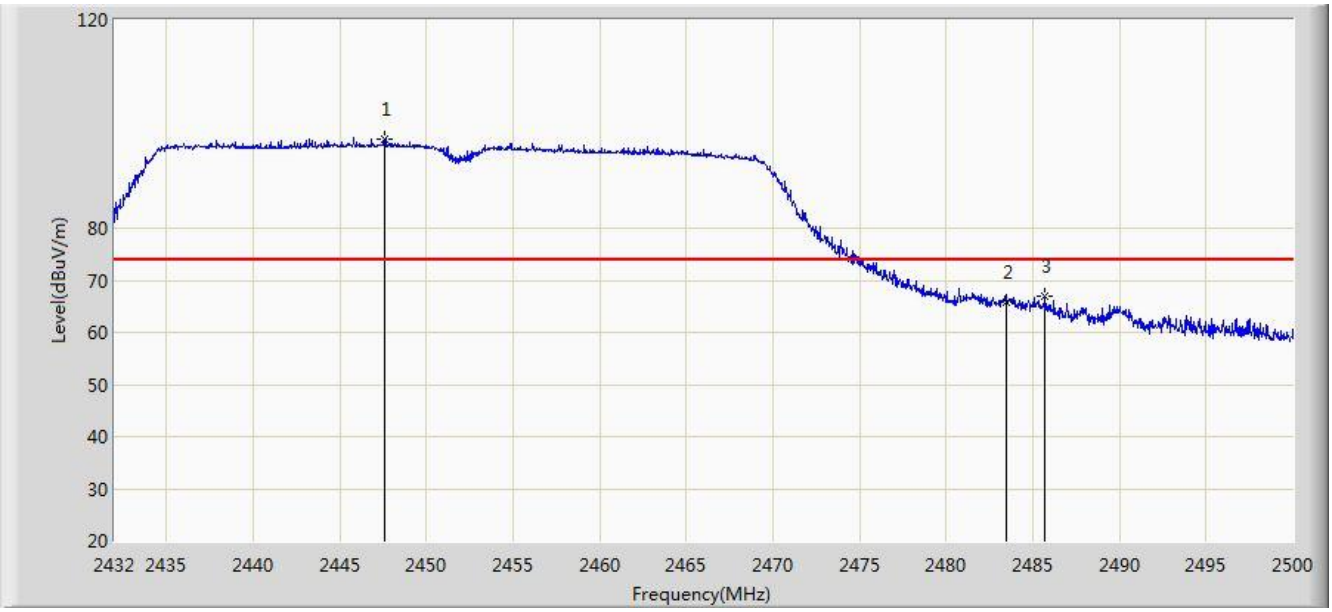


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.120	14.917	-7.880	54.000	31.203	AV
2		*	2409.924	82.707	51.534	N/A	N/A	31.173	AV

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

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

Site: AC 1	Time: 2015/07/12 - 18:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

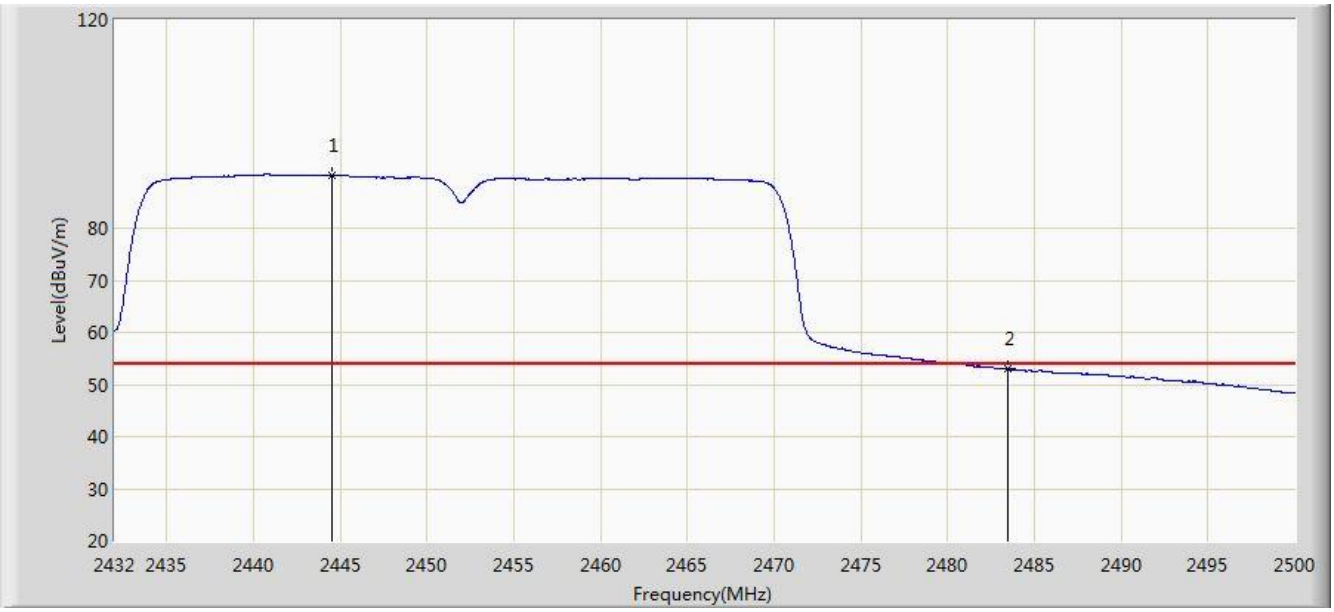


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.572	97.075	65.965	N/A	N/A	31.109	PK
2			2483.500	65.766	34.573	-8.234	74.000	31.194	PK
3			2485.720	67.064	35.865	-6.936	74.000	31.200	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

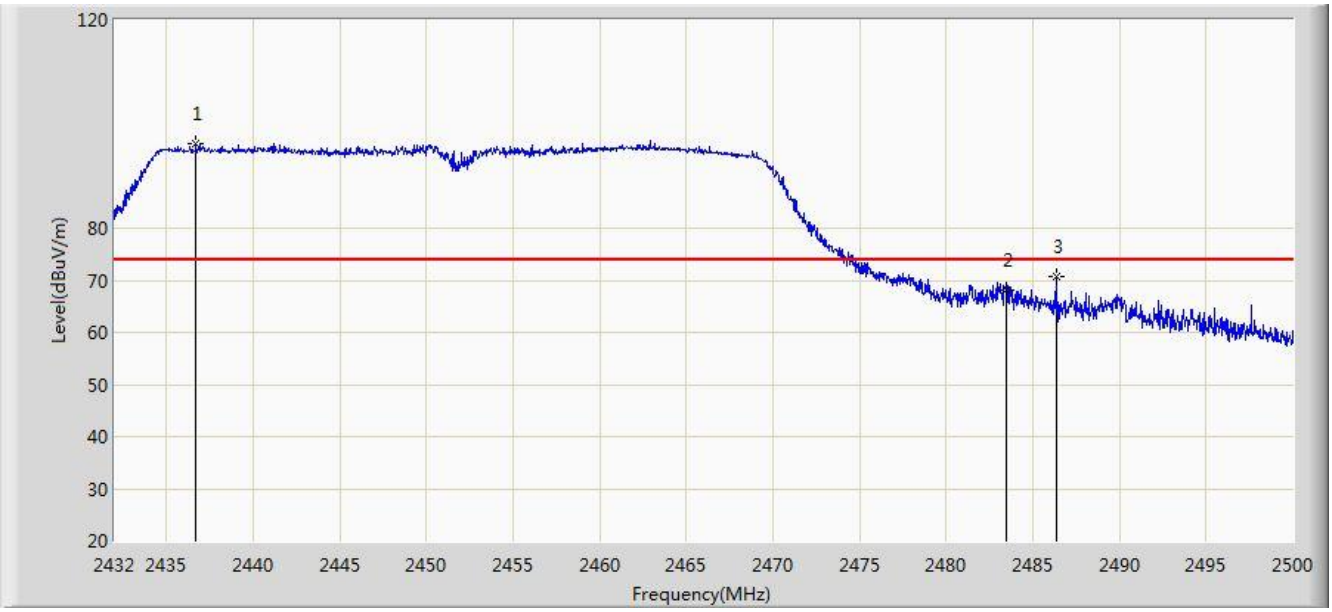


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2444.546	90.104	58.994	N/A	N/A	31.110	AV
2			2483.500	52.916	21.723	-1.084	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

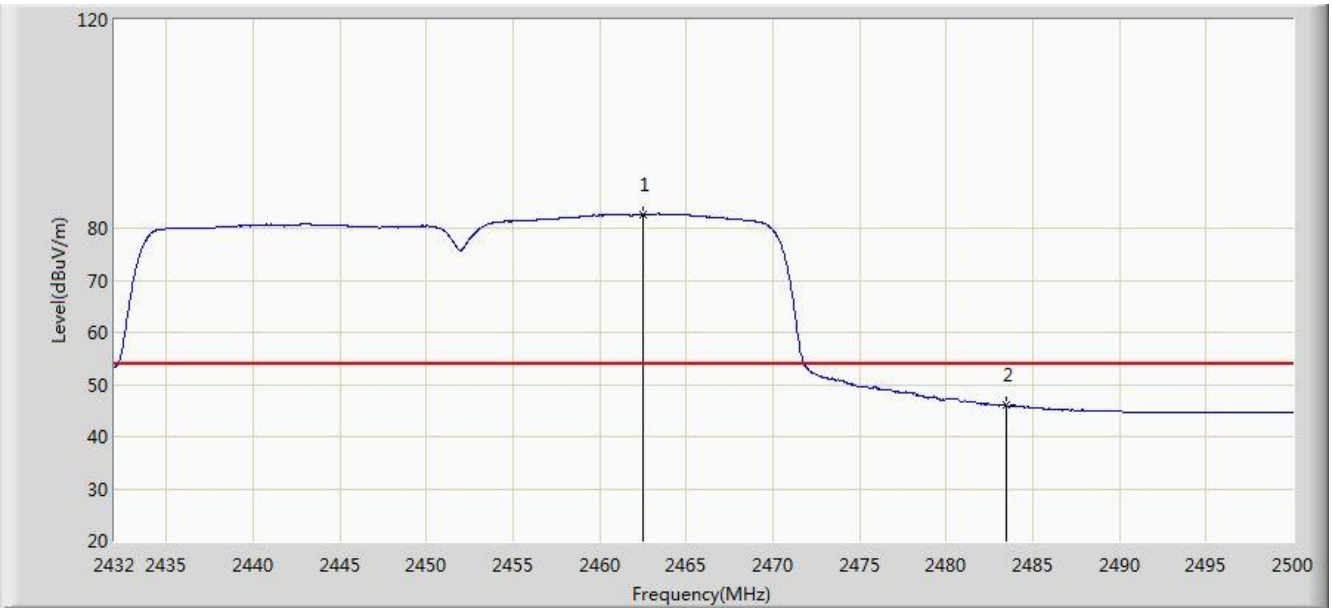


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2436.692	96.353	65.228	N/A	N/A	31.125	PK
2			2483.500	68.256	37.063	-5.744	74.000	31.194	PK
3			2486.332	70.831	39.630	-3.169	74.000	31.201	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

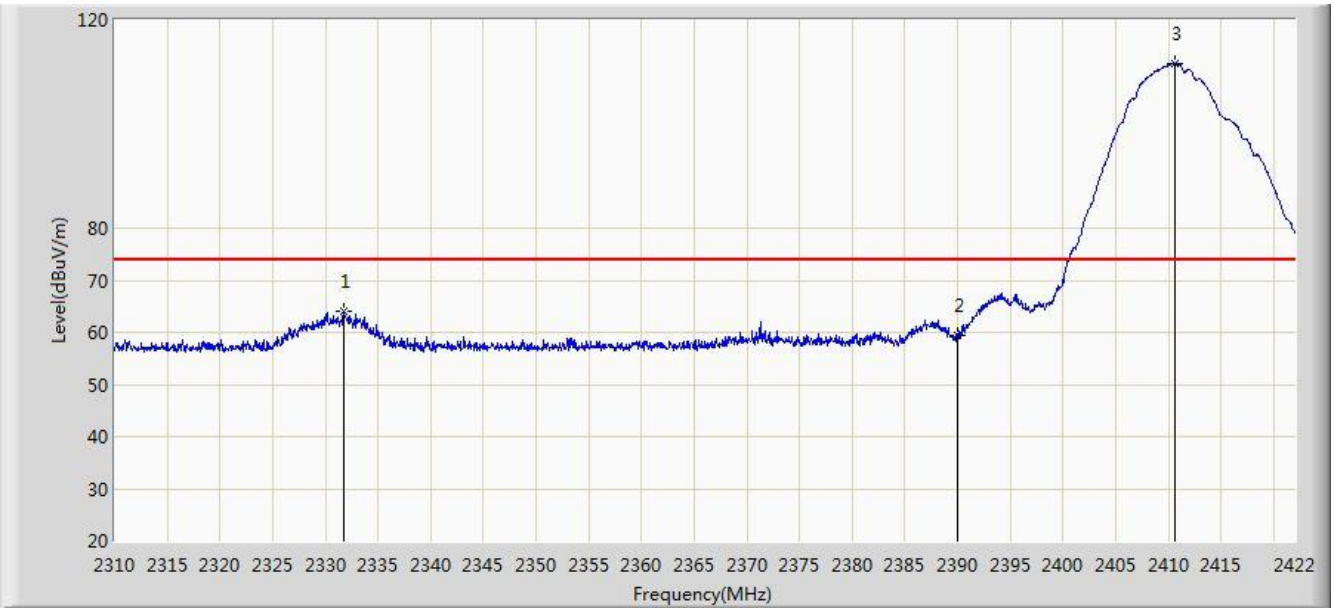


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.532	82.630	51.494	N/A	N/A	31.137	AV
2			2483.500	45.948	14.755	-8.052	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1+2	

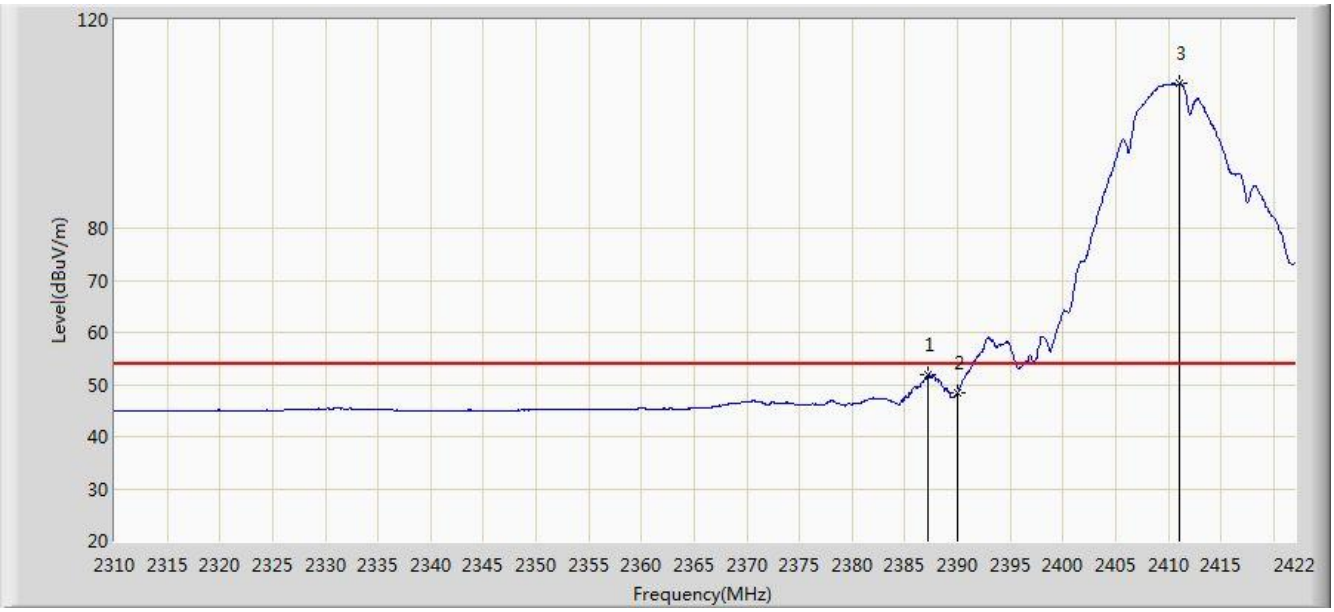


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2331.728	63.931	32.563	-10.069	74.000	31.368	PK
2			2390.000	59.546	28.343	-14.454	74.000	31.203	PK
3		*	2410.632	111.486	80.314	N/A	N/A	31.172	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1+2	

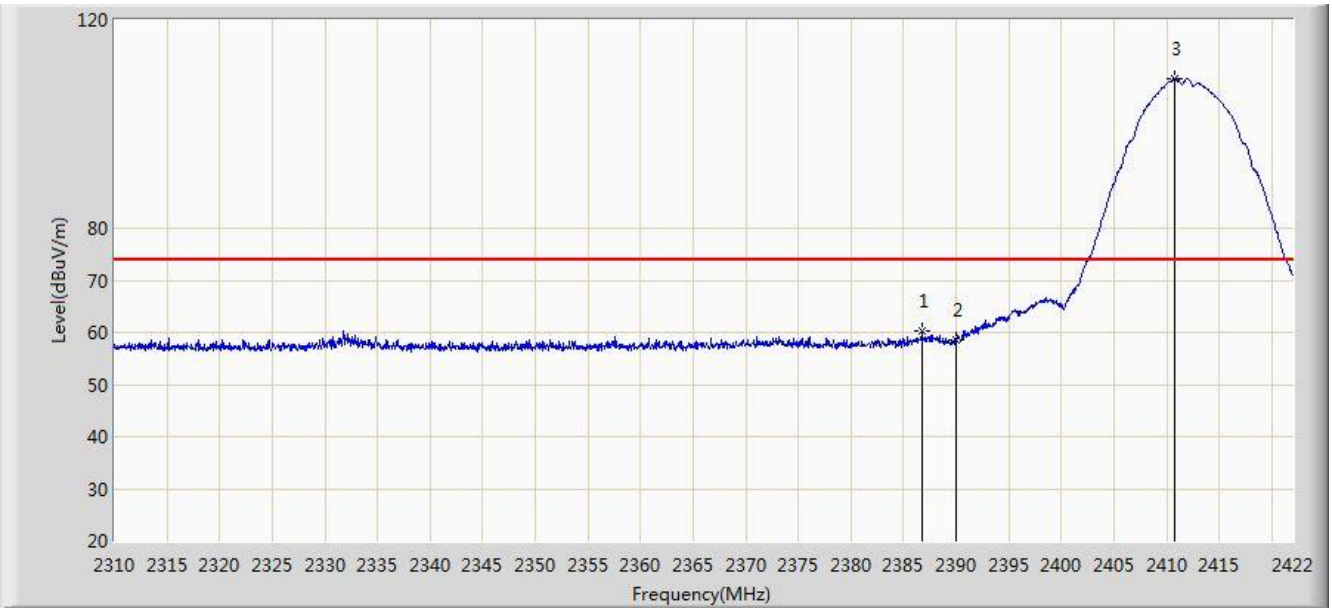


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.224	51.927	20.719	-2.073	54.000	31.208	AV
2			2390.000	48.308	17.105	-5.692	54.000	31.203	AV
3		*	2411.080	107.800	76.629	N/A	N/A	31.171	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1+2	

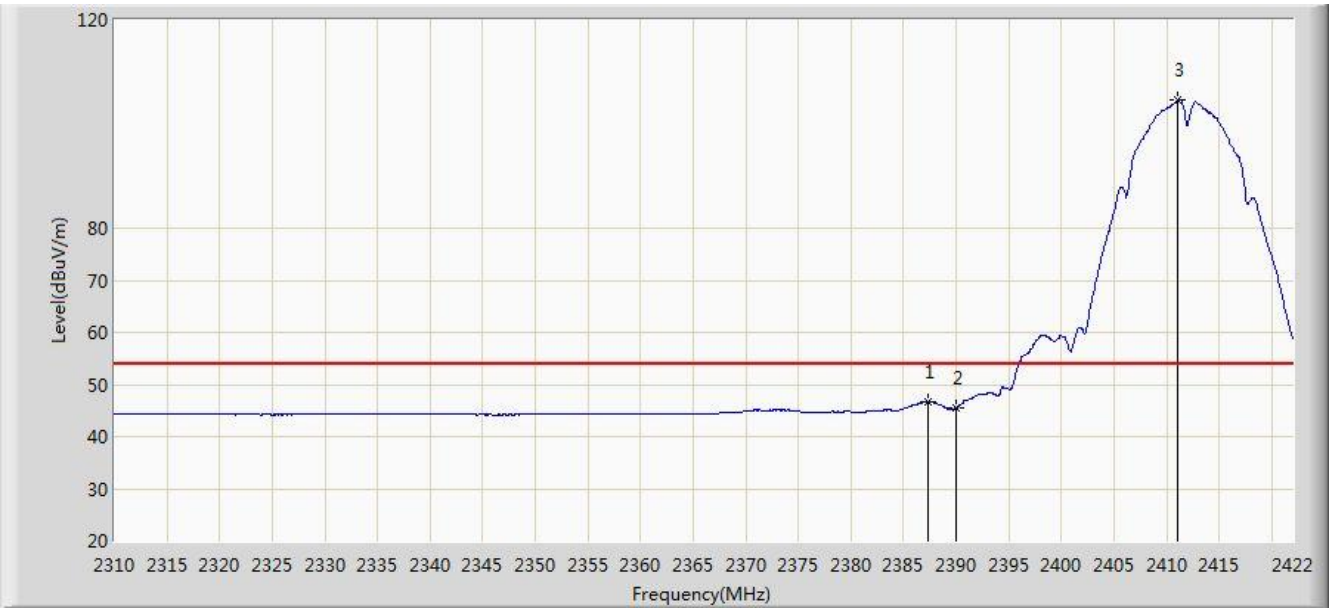


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.776	60.202	28.993	-13.798	74.000	31.208	PK
2			2390.000	58.471	27.268	-15.529	74.000	31.203	PK
3		*	2410.800	108.620	77.448	N/A	N/A	31.172	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 1+2	

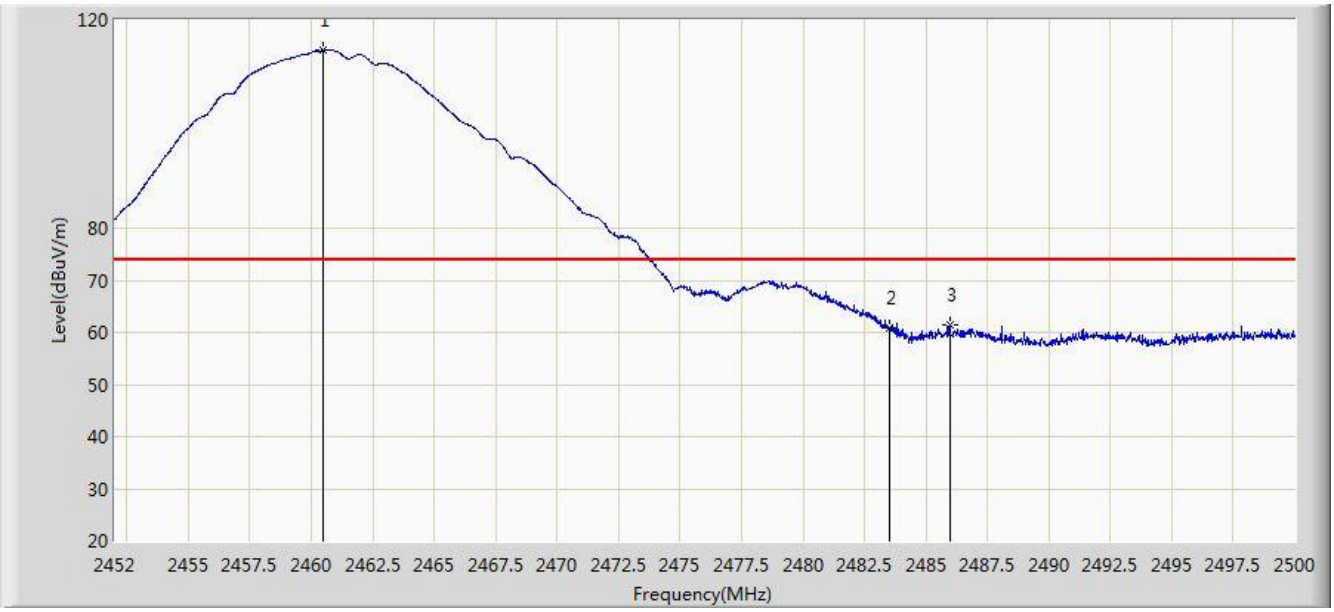


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.280	46.658	15.450	-7.342	54.000	31.208	AV
2			2390.000	45.524	14.321	-8.476	54.000	31.203	AV
3		*	2411.080	104.656	73.485	N/A	N/A	31.171	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.496	114.112	82.979	N/A	N/A	31.133	PK
2			2483.500	60.788	29.595	-13.212	74.000	31.194	PK
3			2485.984	61.586	30.386	-12.414	74.000	31.200	PK

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

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

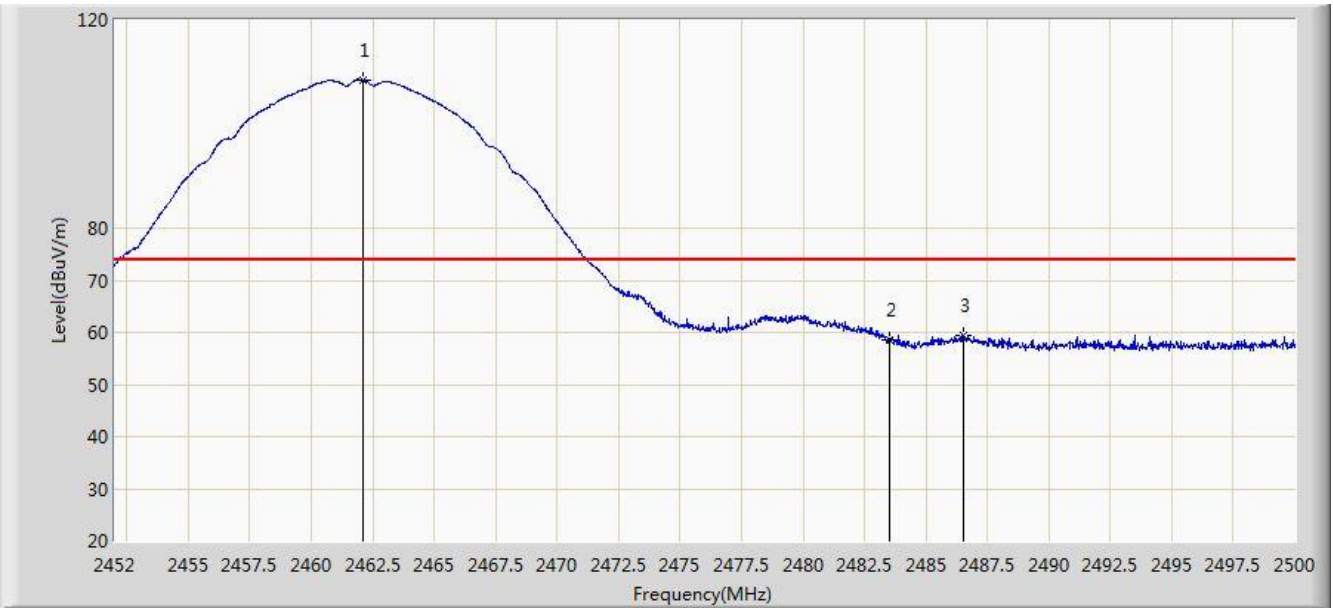
Site: AC 1	Time: 2015/07/04 - 05:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1+2	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2461.312	110.547	79.413	N/A	N/A	31.134	AV
2			2483.500	51.412	20.219	-2.588	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.128	108.404	77.268	N/A	N/A	31.135	PK
2			2483.500	58.550	27.357	-15.450	74.000	31.194	PK
3			2486.536	59.321	28.120	-14.679	74.000	31.201	PK

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

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

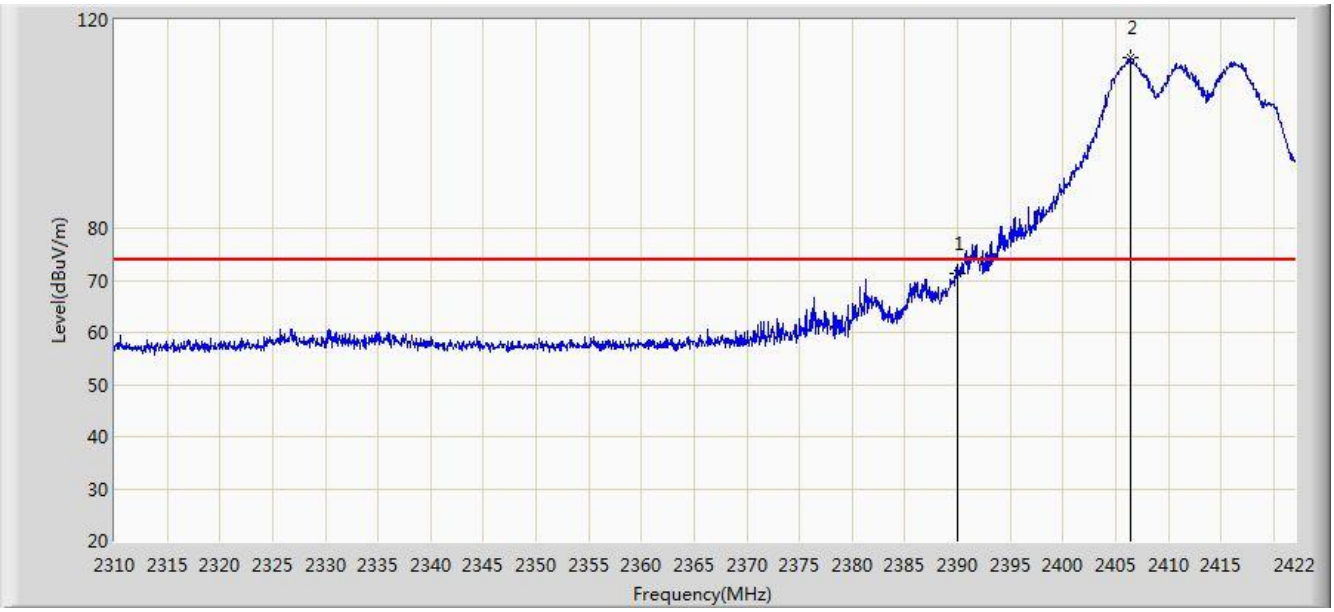
Site: AC 1	Time: 2015/07/04 - 05:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 1+2	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.632	104.657	73.520	N/A	N/A	31.137	AV
2			2483.500	47.924	16.731	-6.076	54.000	31.194	AV
3			2486.920	47.832	16.630	-6.168	54.000	31.203	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1+2	

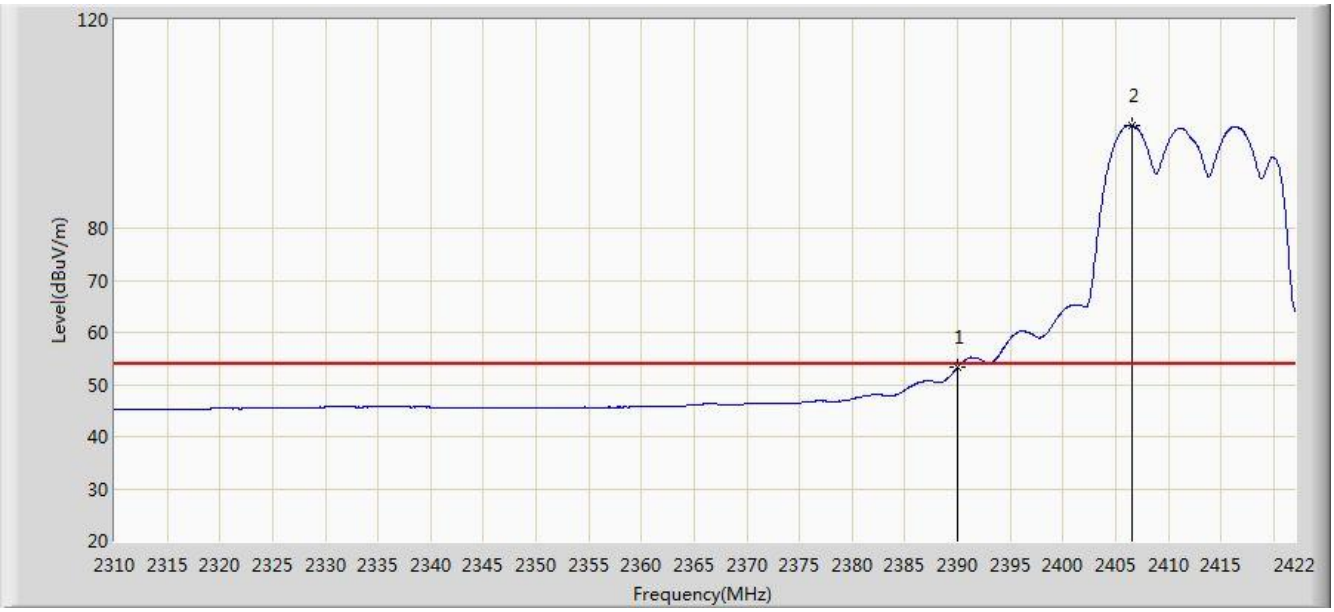


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	71.412	40.209	-2.588	74.000	31.203	PK
2		*	2406.488	112.830	81.652	N/A	N/A	31.177	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1+2	

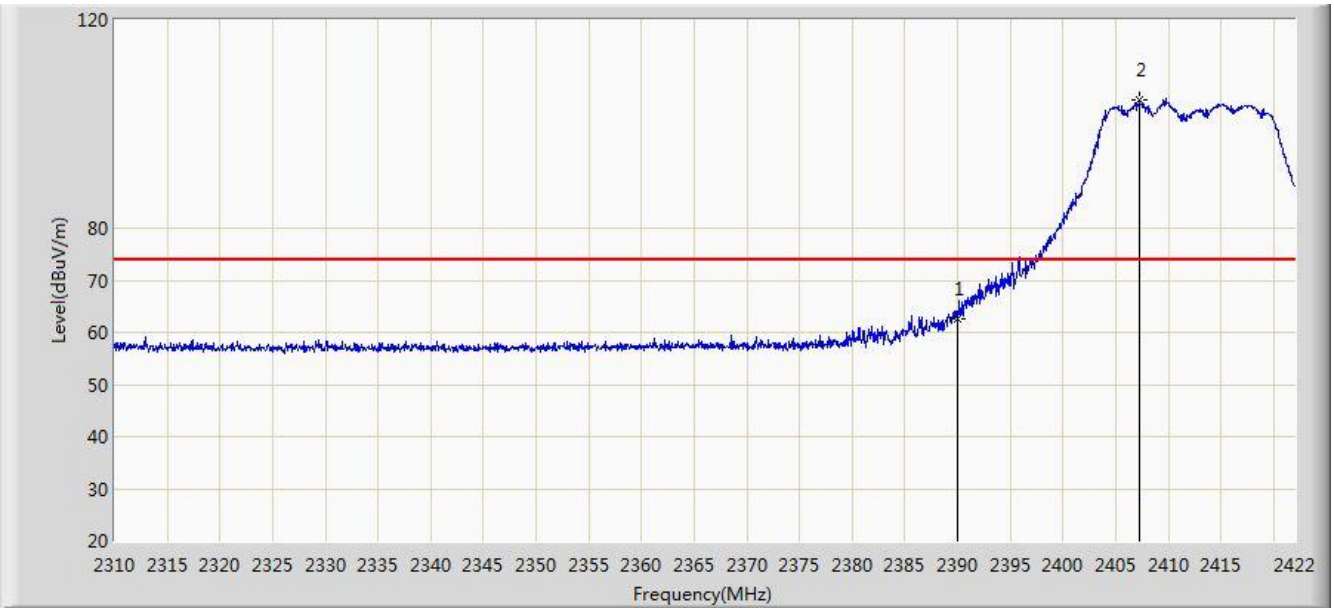


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.290	22.087	-0.710	54.000	31.203	AV
2		*	2406.600	99.794	68.616	N/A	N/A	31.177	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1+2	

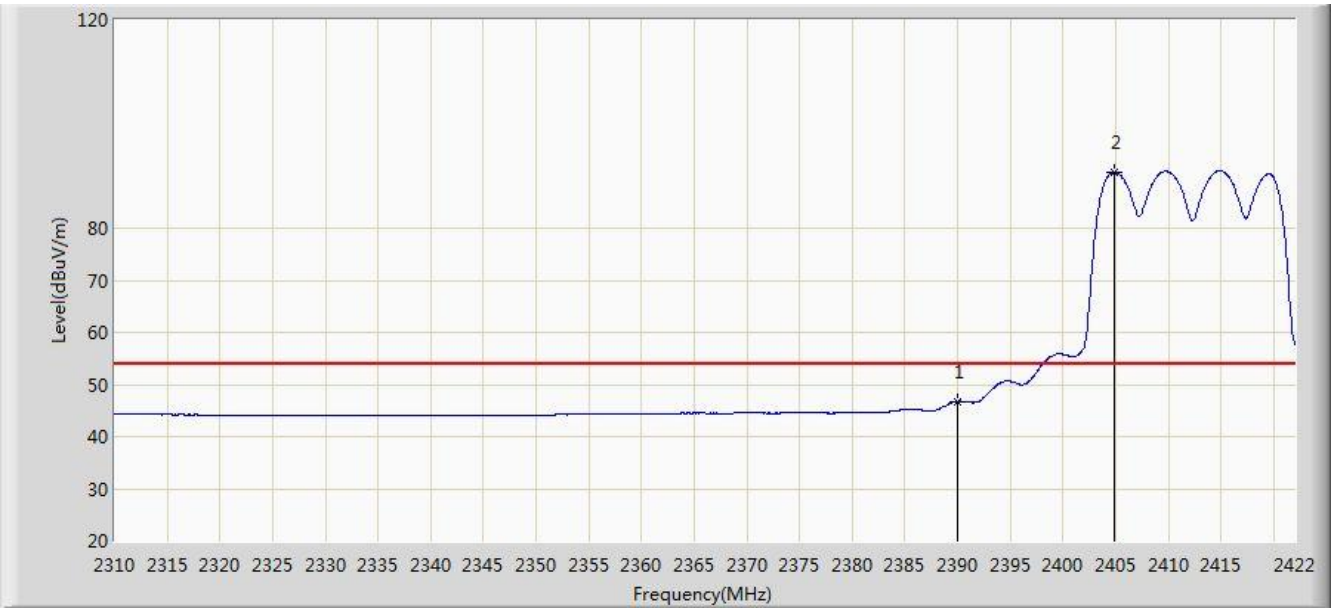


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	62.612	31.409	-11.388	74.000	31.203	PK
2		*	2407.272	104.722	73.545	N/A	N/A	31.177	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 1+2	

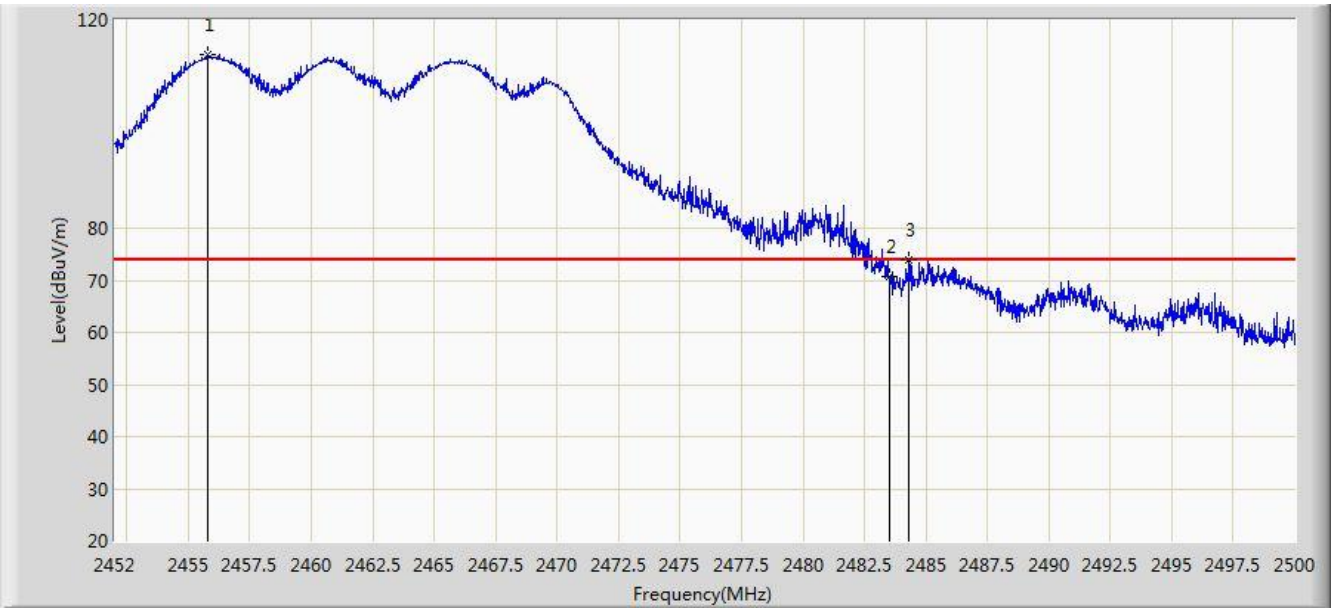


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.768	15.565	-7.232	54.000	31.203	AV
2		*	2404.864	90.665	59.485	N/A	N/A	31.181	AV

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

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

Site: AC 1	Time: 2015/07/04 - 05:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1+2	

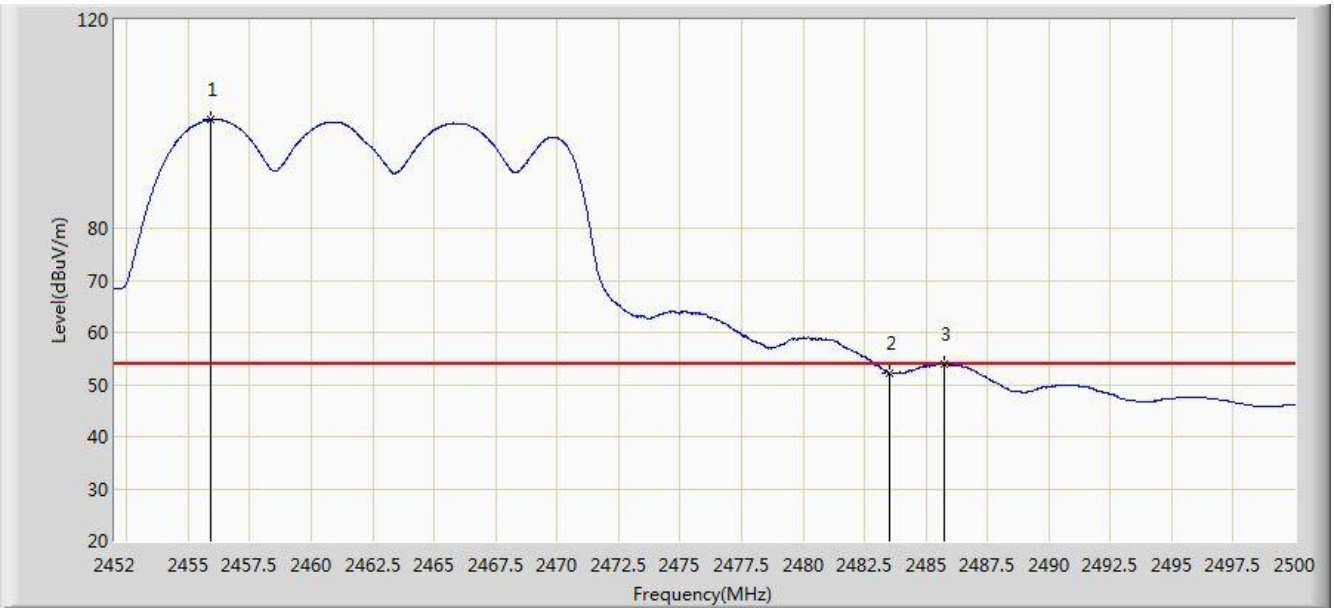


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.768	113.263	82.139	N/A	N/A	31.125	PK
2			2483.500	70.730	39.537	-3.270	74.000	31.194	PK
3			2484.328	73.704	42.508	-0.296	74.000	31.195	PK

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

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

Site: AC 1	Time: 2015/07/04 - 05:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1+2	

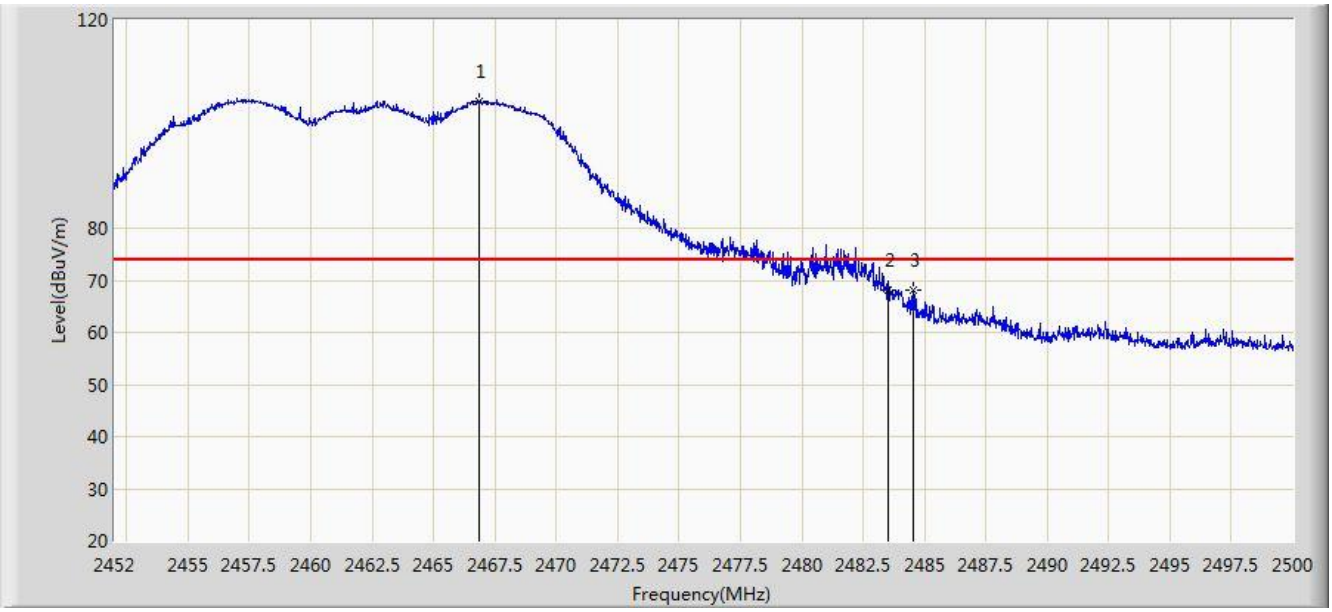


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.936	100.849	69.724	N/A	N/A	31.125	AV
2			2483.500	52.090	20.897	-1.910	54.000	31.194	AV
3			2485.720	53.883	22.684	-0.117	54.000	31.200	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1+2	

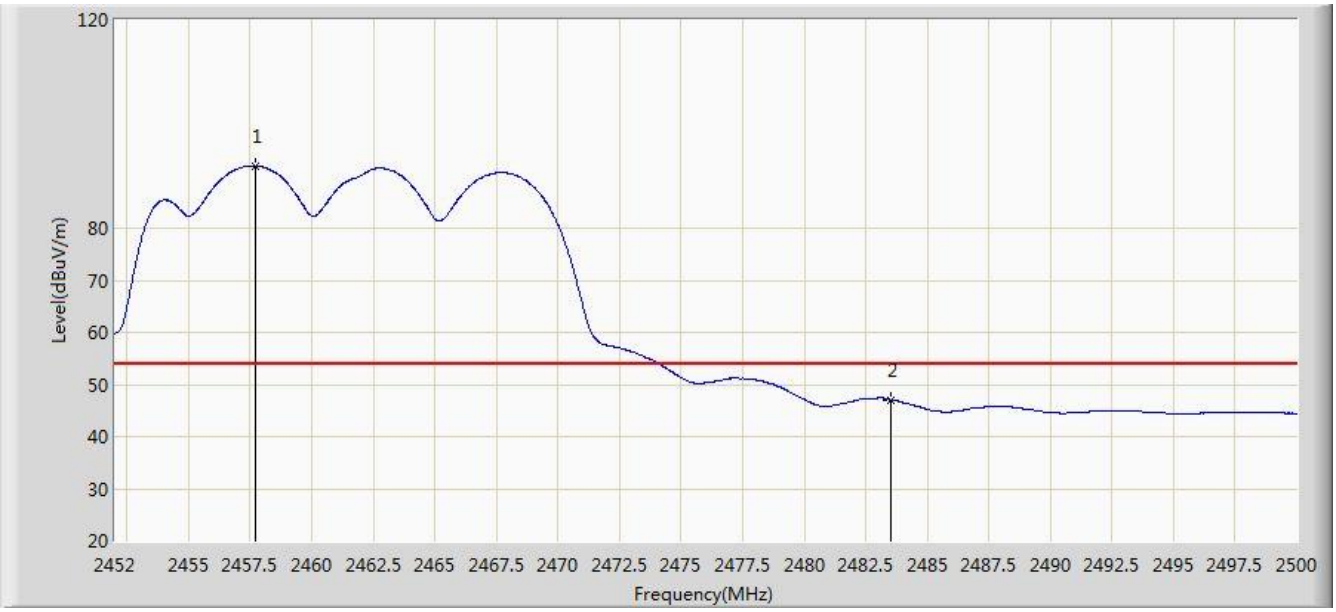


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.832	104.416	73.269	N/A	N/A	31.147	PK
2			2483.500	67.997	36.804	-6.003	74.000	31.194	PK
3			2484.544	67.994	36.798	-6.006	74.000	31.197	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 1+2	

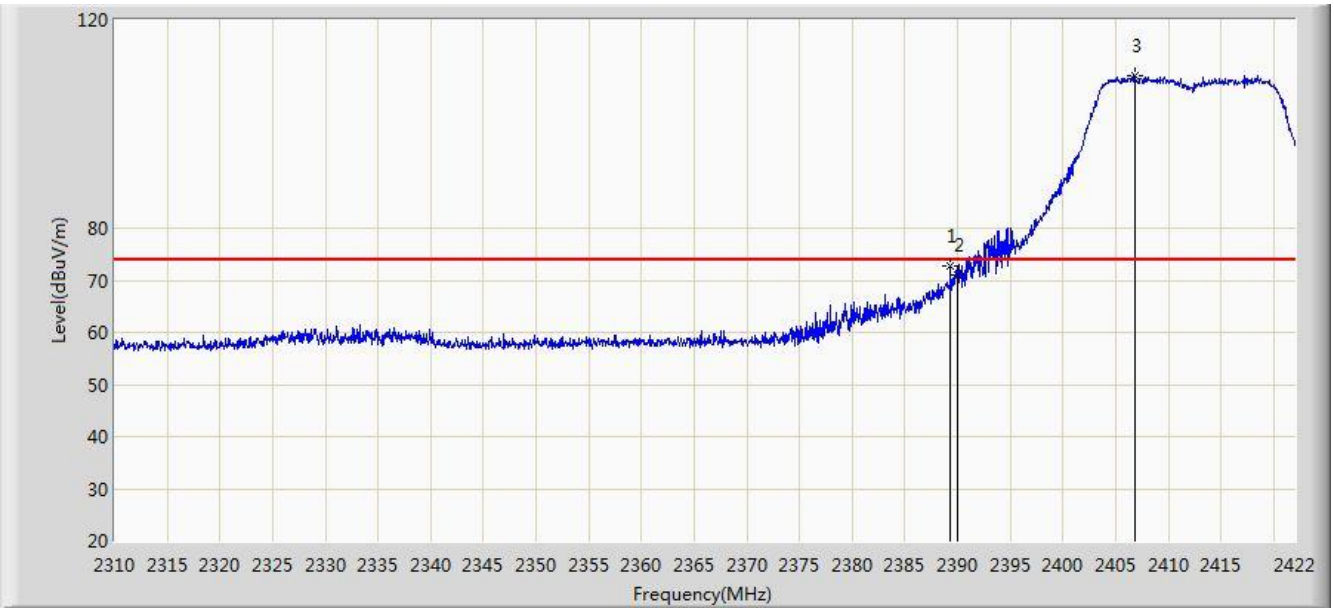


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.712	91.942	60.814	N/A	N/A	31.127	AV
2			2483.500	47.054	15.861	-6.946	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 07:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1+2	

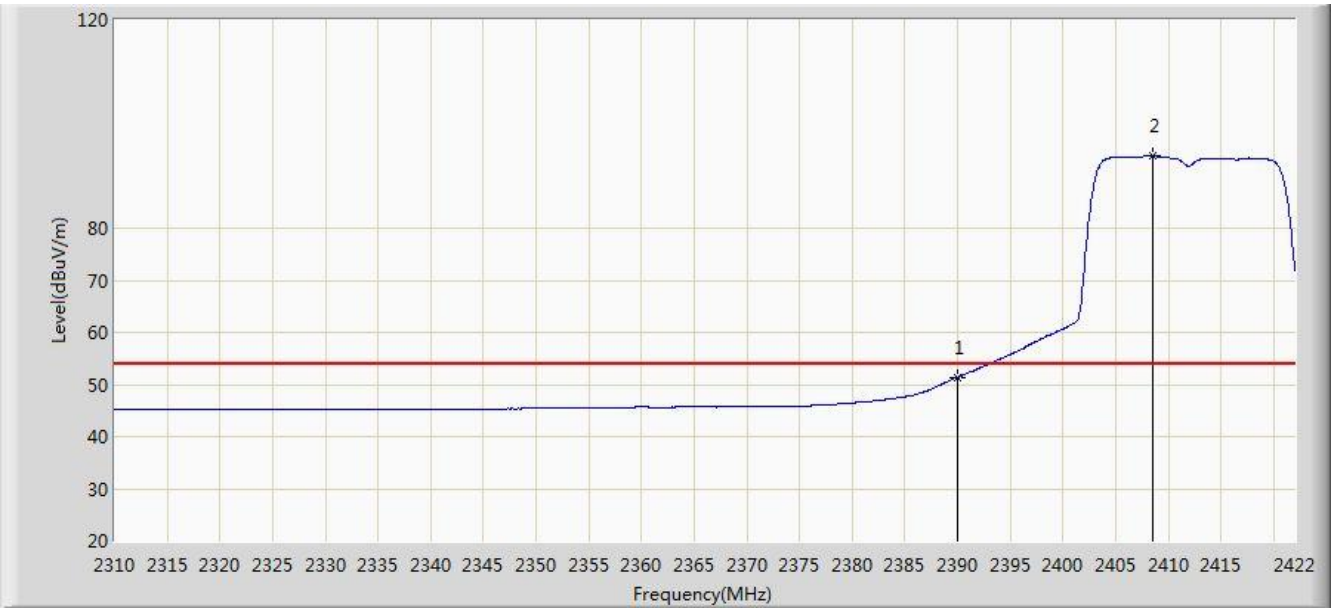


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.296	72.757	41.553	-1.243	74.000	31.204	PK
2			2390.000	70.985	39.782	-3.015	74.000	31.203	PK
3		*	2406.880	109.172	77.995	N/A	N/A	31.177	PK

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

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

Site: AC 1	Time: 2015/07/04 - 07:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1+2	

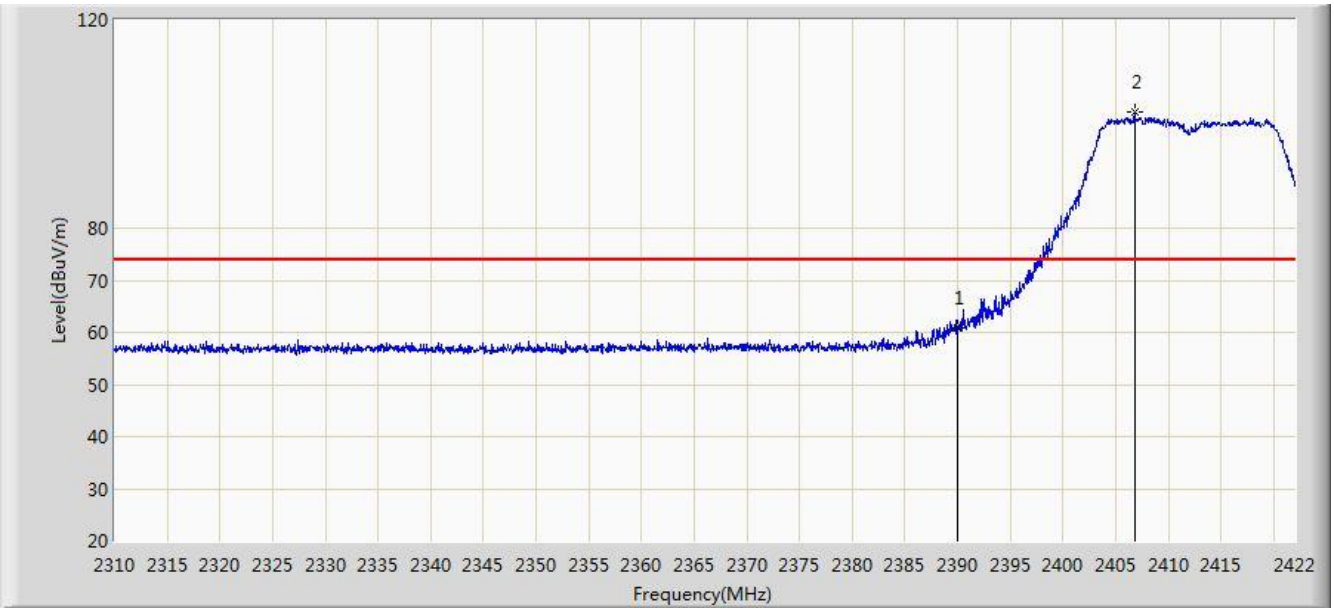


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.375	20.172	-2.625	54.000	31.203	AV
2		*	2408.504	93.889	62.714	N/A	N/A	31.174	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1+2	

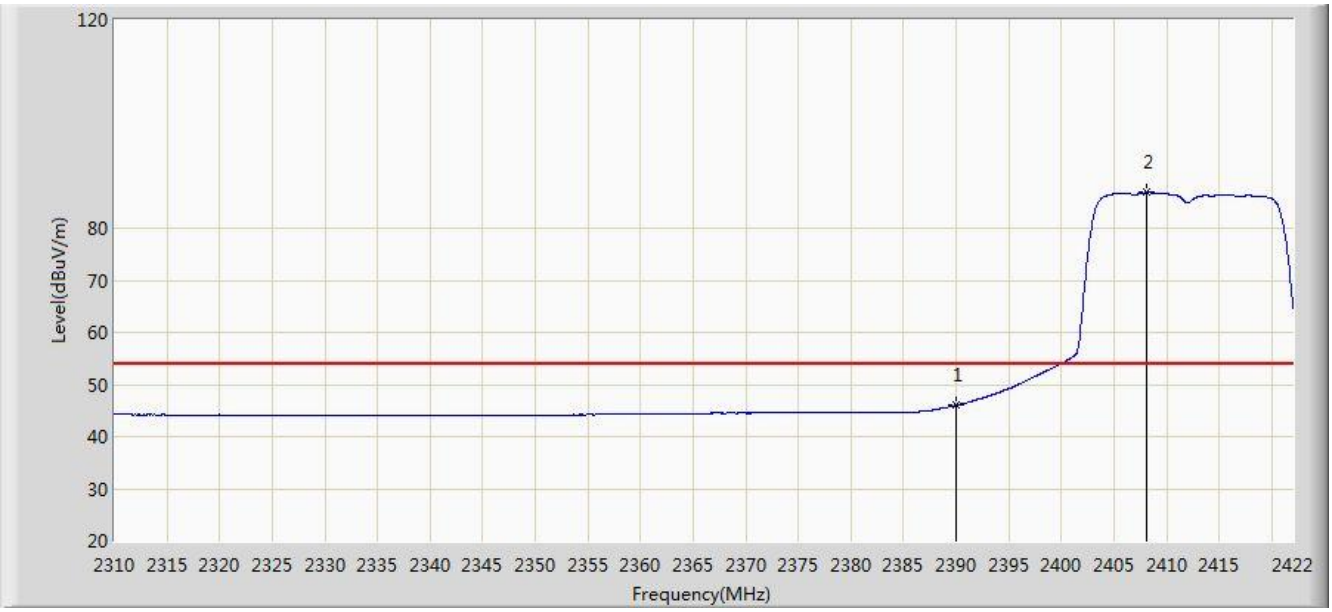


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	60.750	29.547	-13.250	74.000	31.203	PK
2		*	2406.824	102.250	71.073	N/A	N/A	31.178	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 1+2	

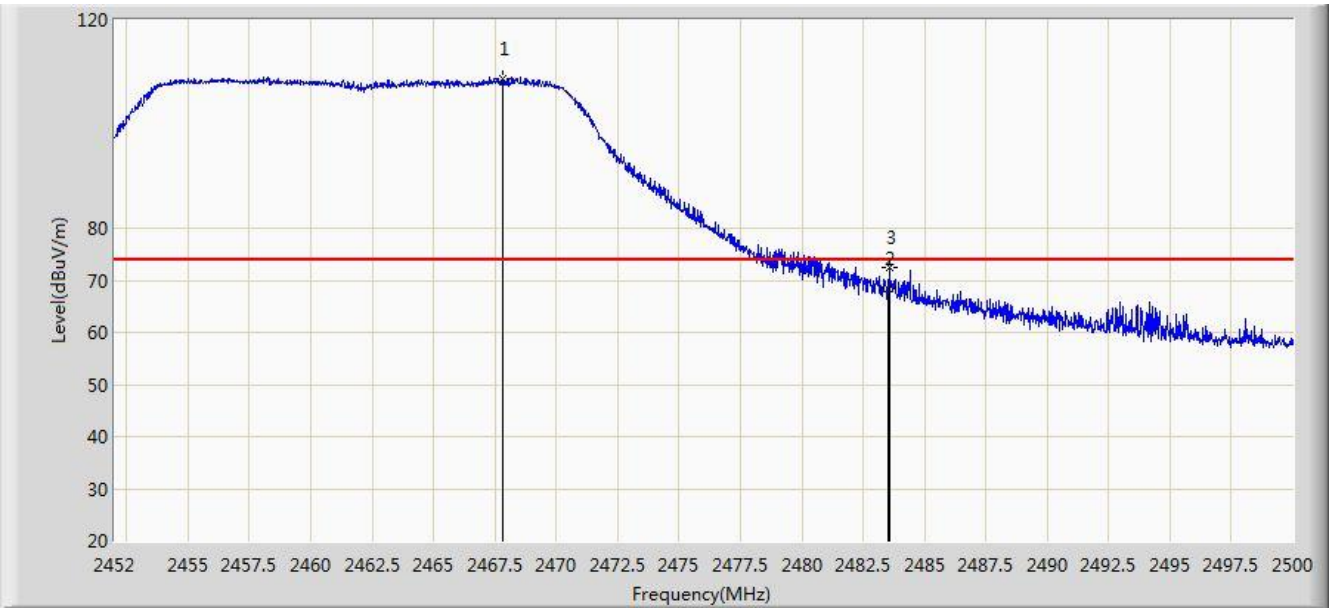


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.997	14.794	-8.003	54.000	31.203	AV
2		*	2408.168	86.818	55.643	N/A	N/A	31.175	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1+2	

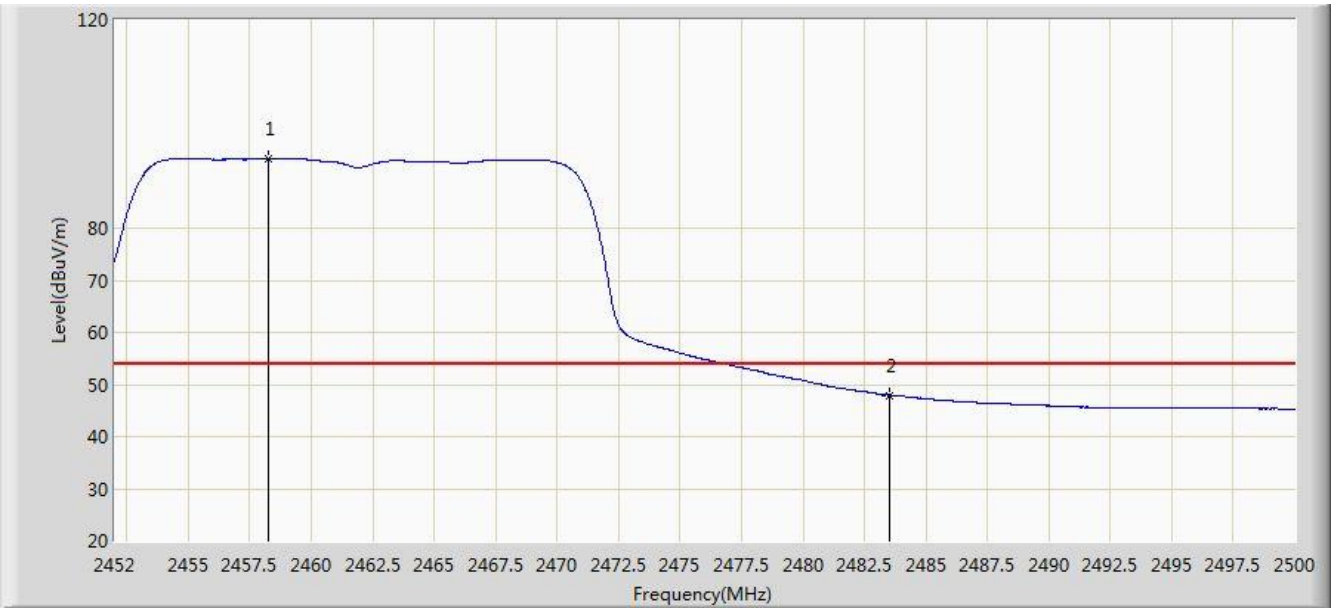


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.840	108.803	77.653	N/A	N/A	31.150	PK
2			2483.500	68.310	37.117	-5.690	74.000	31.194	PK
3			2483.584	72.412	41.218	-1.588	74.000	31.194	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1+2	

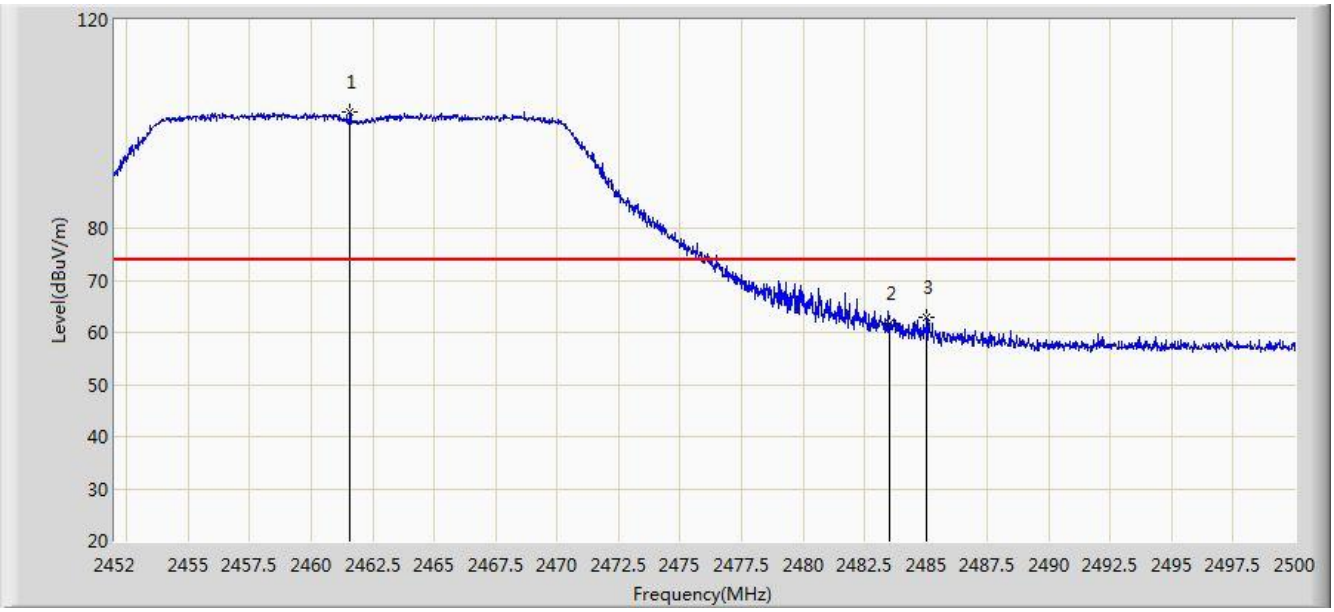


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.240	93.454	62.325	N/A	N/A	31.129	AV
2			2483.500	47.971	16.778	-6.029	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1+2	

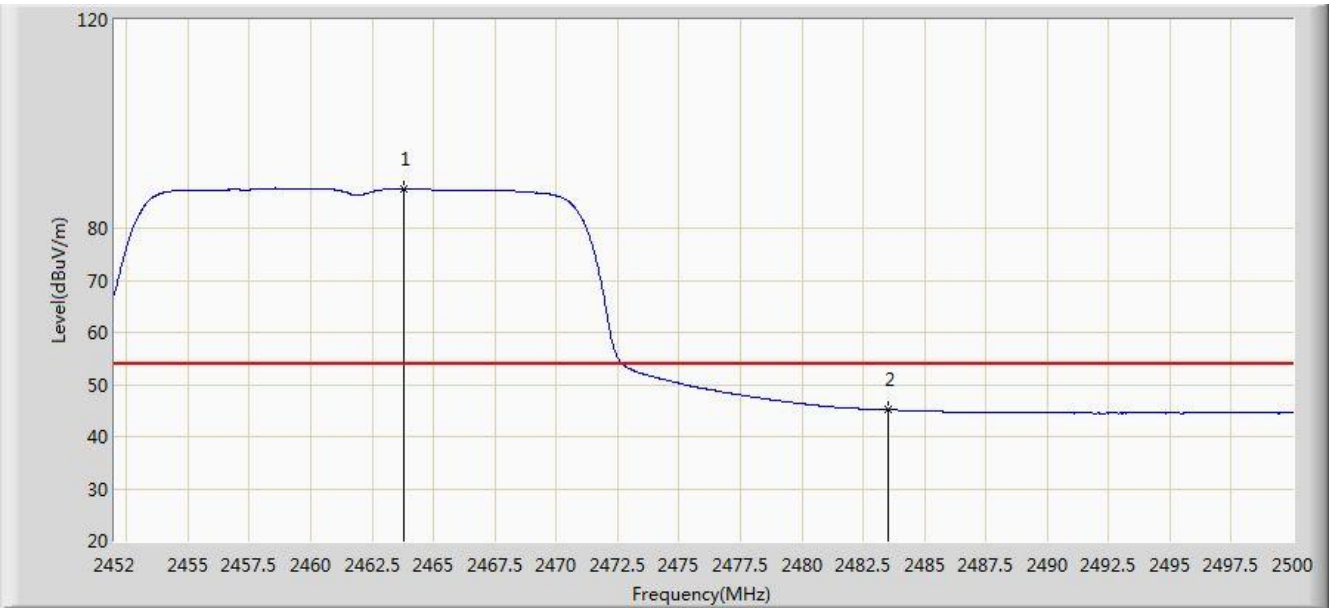


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.576	102.210	71.075	N/A	N/A	31.135	PK
2			2483.500	61.813	30.620	-12.187	74.000	31.194	PK
3			2485.024	62.997	31.800	-11.003	74.000	31.197	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1+2	

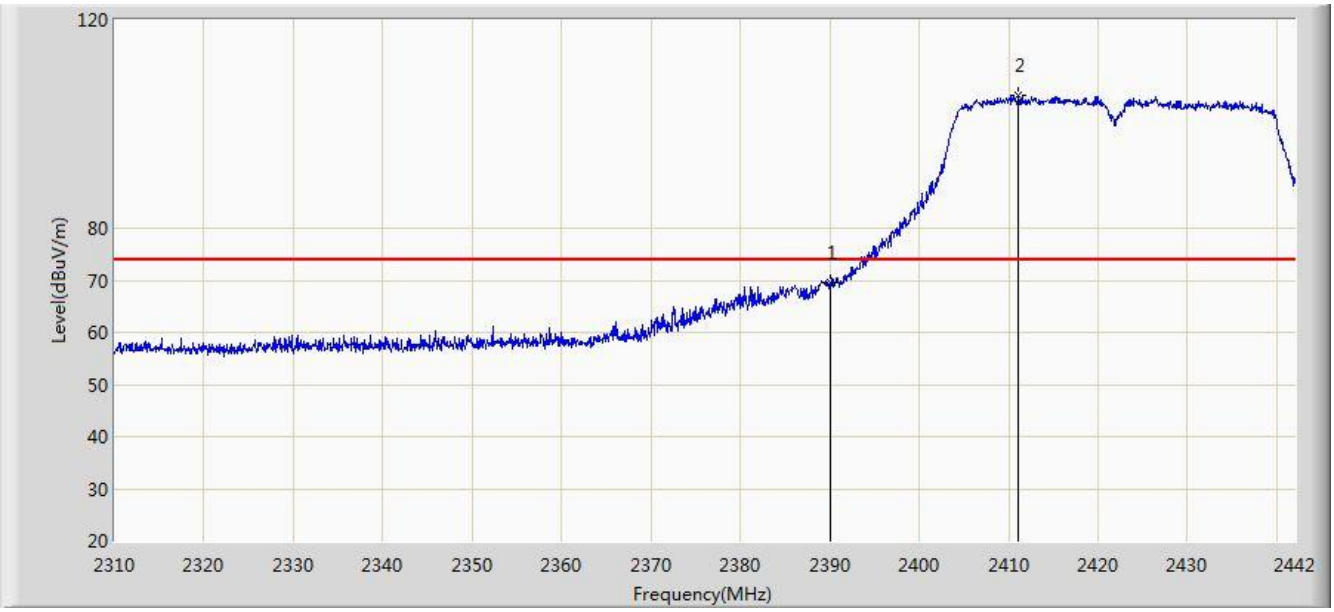


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.760	87.551	56.412	N/A	N/A	31.139	AV
2			2483.500	45.155	13.962	-8.845	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1+2	

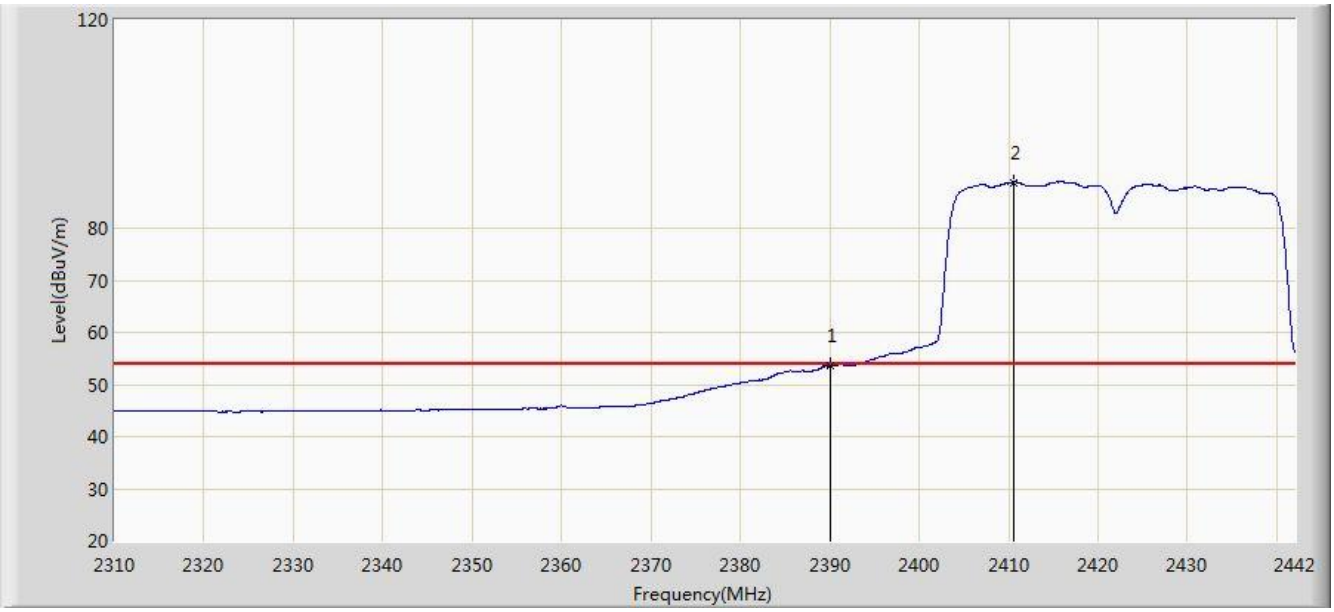


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	69.594	38.391	-4.406	74.000	31.203	PK
2		*	2411.112	105.529	74.358	N/A	N/A	31.171	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1+2	

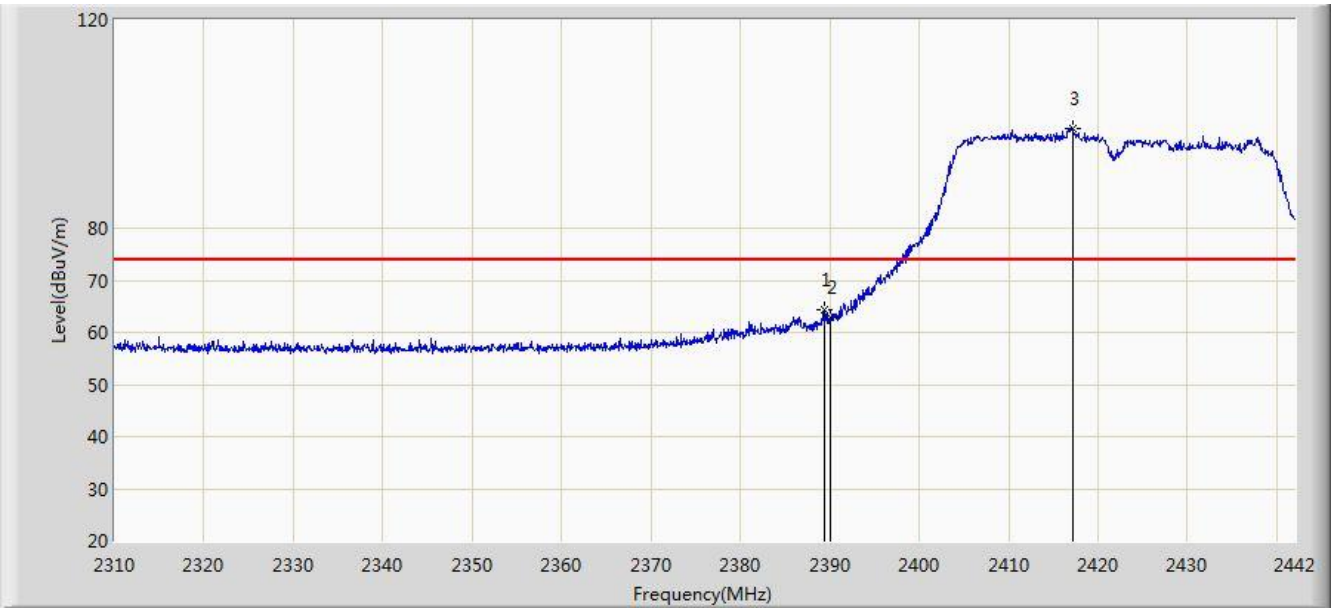


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.540	22.337	-0.460	54.000	31.203	AV
2		*	2410.584	88.828	57.656	N/A	N/A	31.172	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1+2	

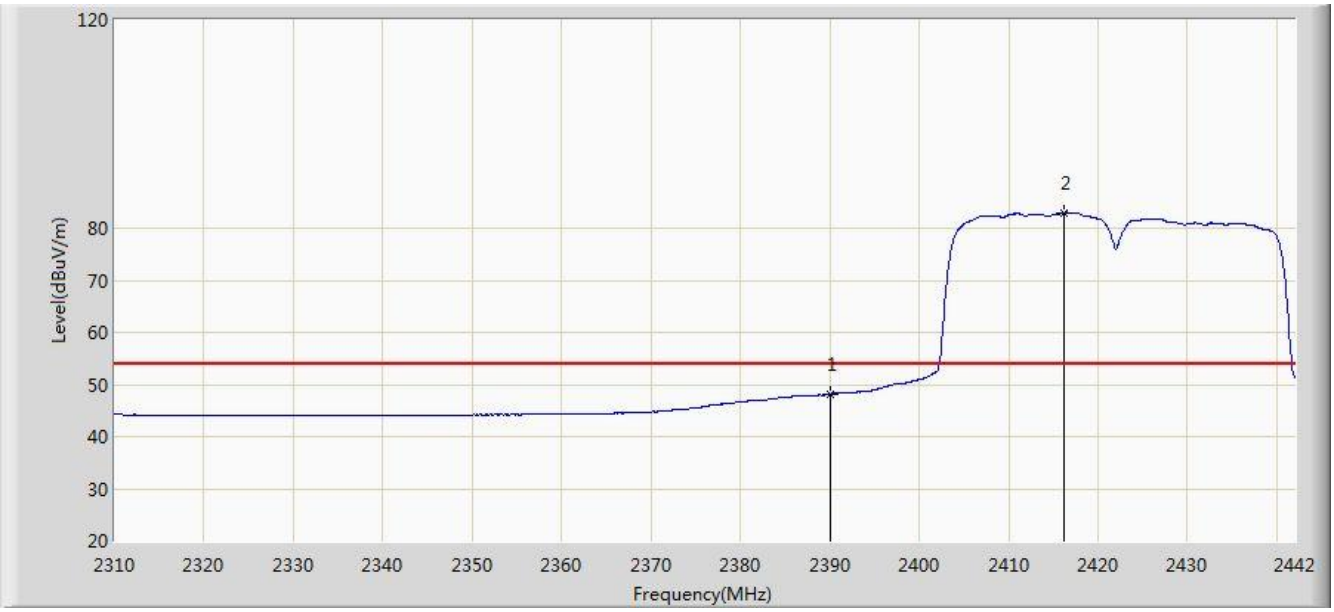


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	64.242	33.038	-9.758	74.000	31.204	PK
2			2390.000	62.961	31.758	-11.039	74.000	31.203	PK
3		*	2417.118	99.062	67.901	N/A	N/A	31.161	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1+2	

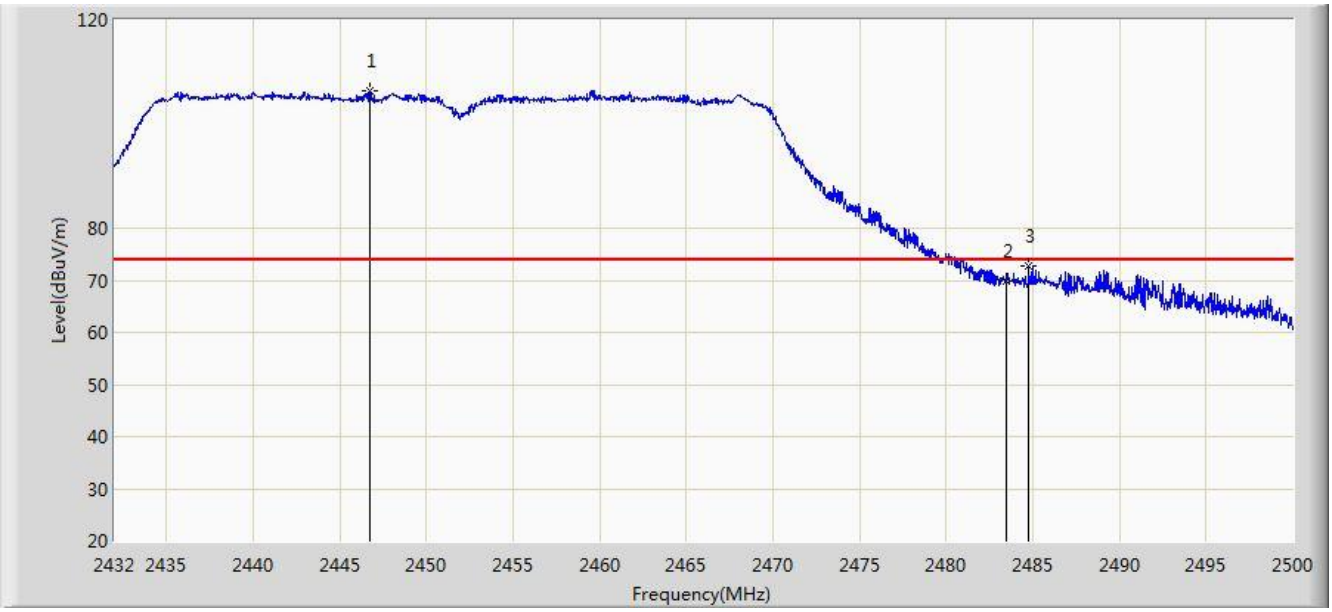


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.157	16.954	-5.843	54.000	31.203	AV
2		*	2416.260	83.016	51.854	N/A	N/A	31.162	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1+2	

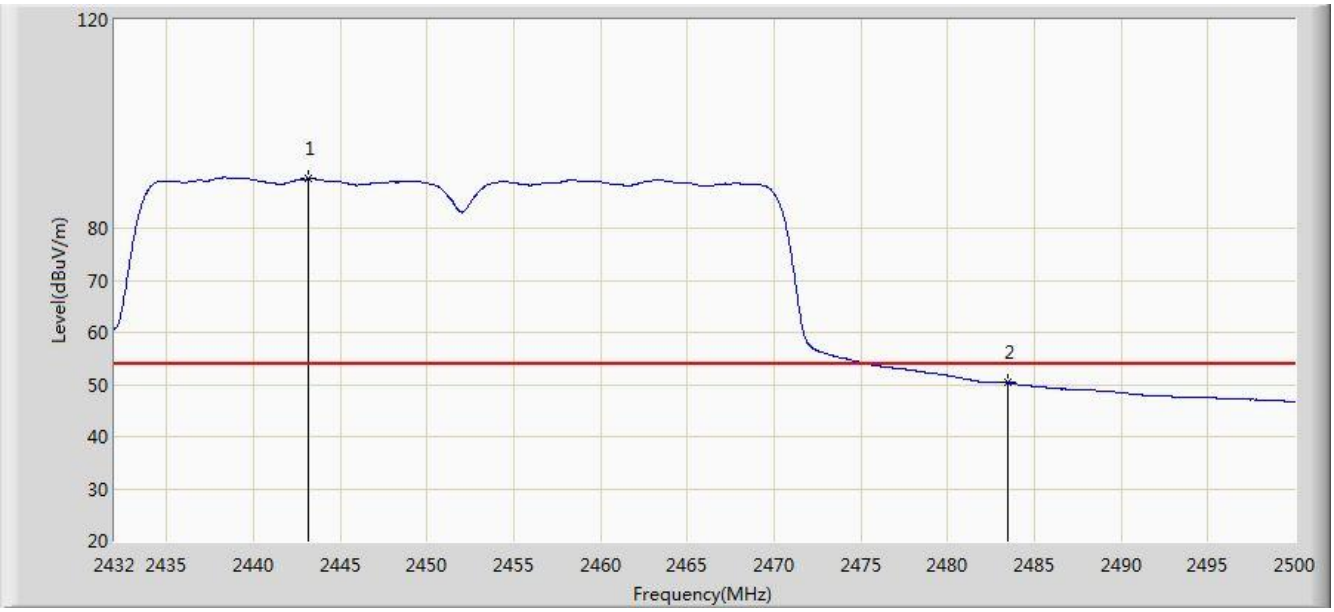


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.756	106.246	75.138	N/A	N/A	31.109	PK
2			2483.500	69.755	38.562	-4.245	74.000	31.194	PK
3			2484.768	72.870	41.673	-1.130	74.000	31.197	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1+2	

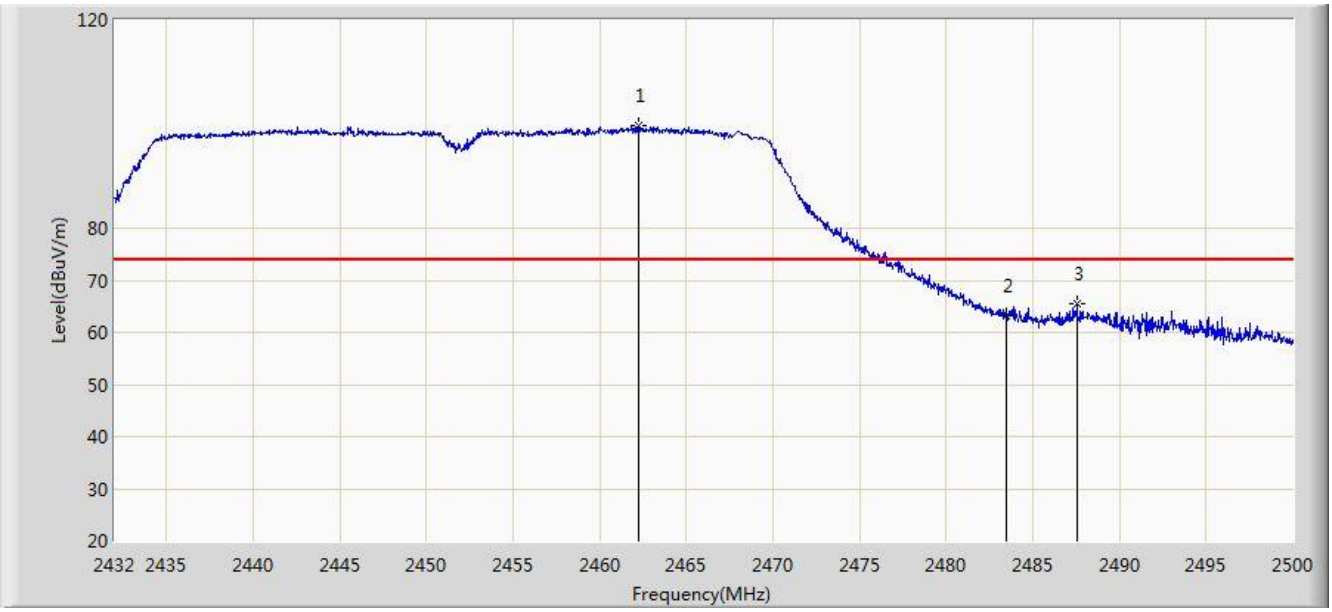


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2443.186	89.476	58.364	N/A	N/A	31.112	AV
2			2483.500	50.319	19.126	-3.681	54.000	31.194	AV

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

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

Site: AC 1	Time: 2015/07/04 - 06:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1+2	

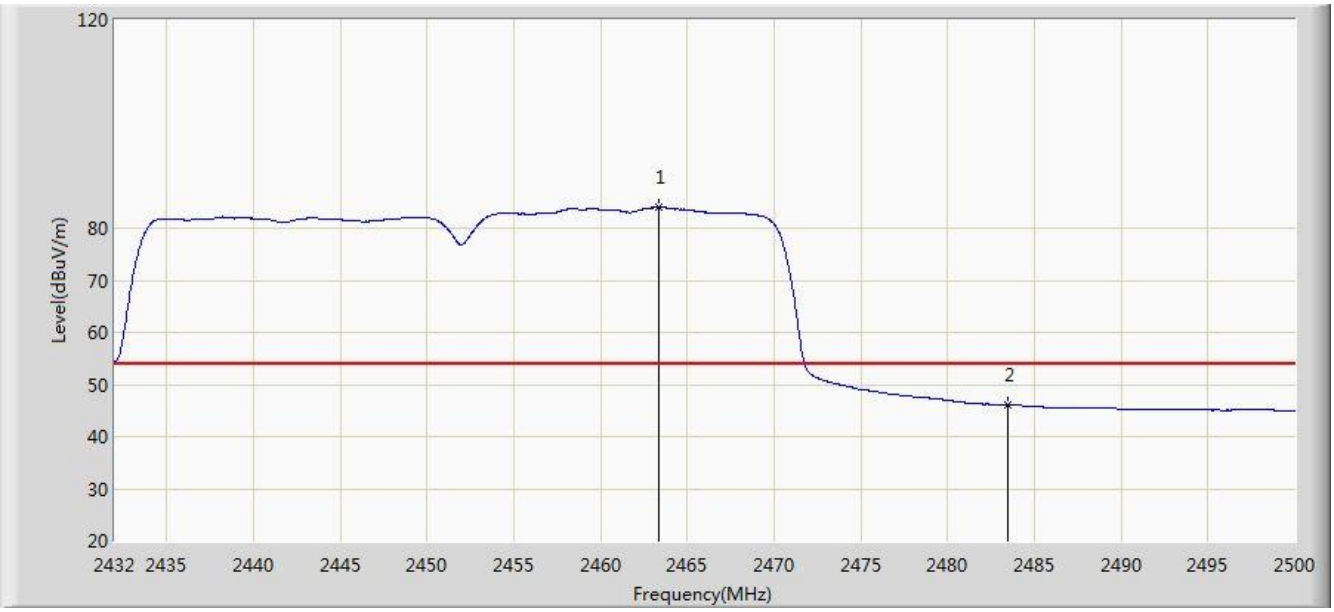


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.226	99.692	68.556	N/A	N/A	31.136	PK
2			2483.500	63.222	32.029	-10.778	74.000	31.194	PK
3			2487.556	65.556	34.352	-8.444	74.000	31.204	PK

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

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

Site: AC 1	Time: 2015/07/04 - 06:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.382	84.027	52.889	N/A	N/A	31.138	AV
2			2483.500	46.126	14.933	-7.874	54.000	31.194	AV

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

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

7.8. AC Conducted Emissions Measurement

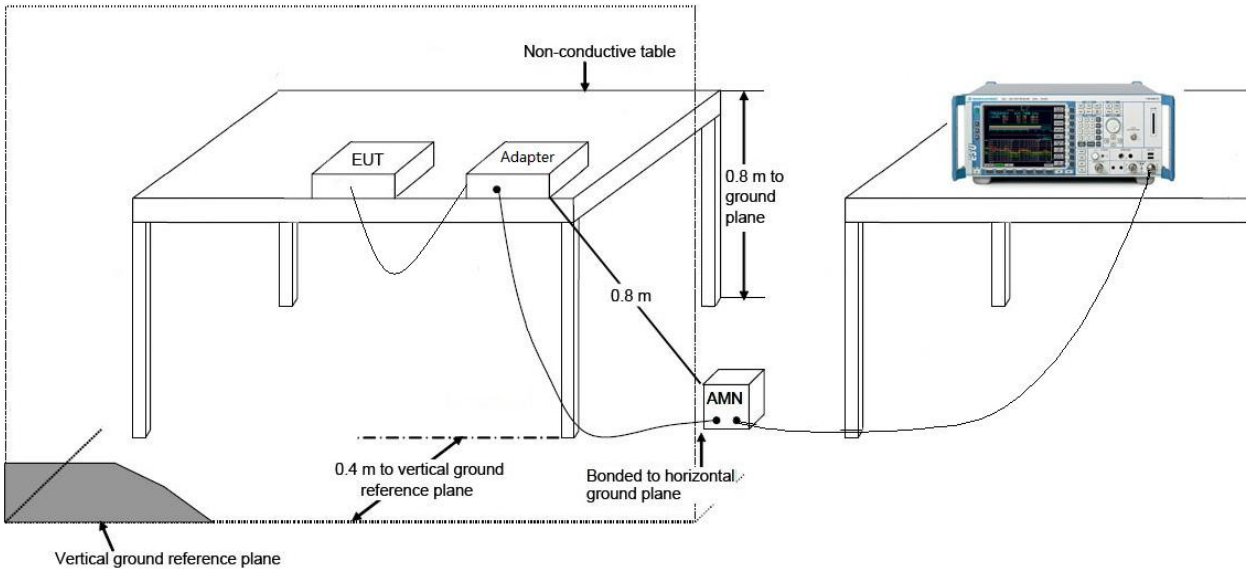
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

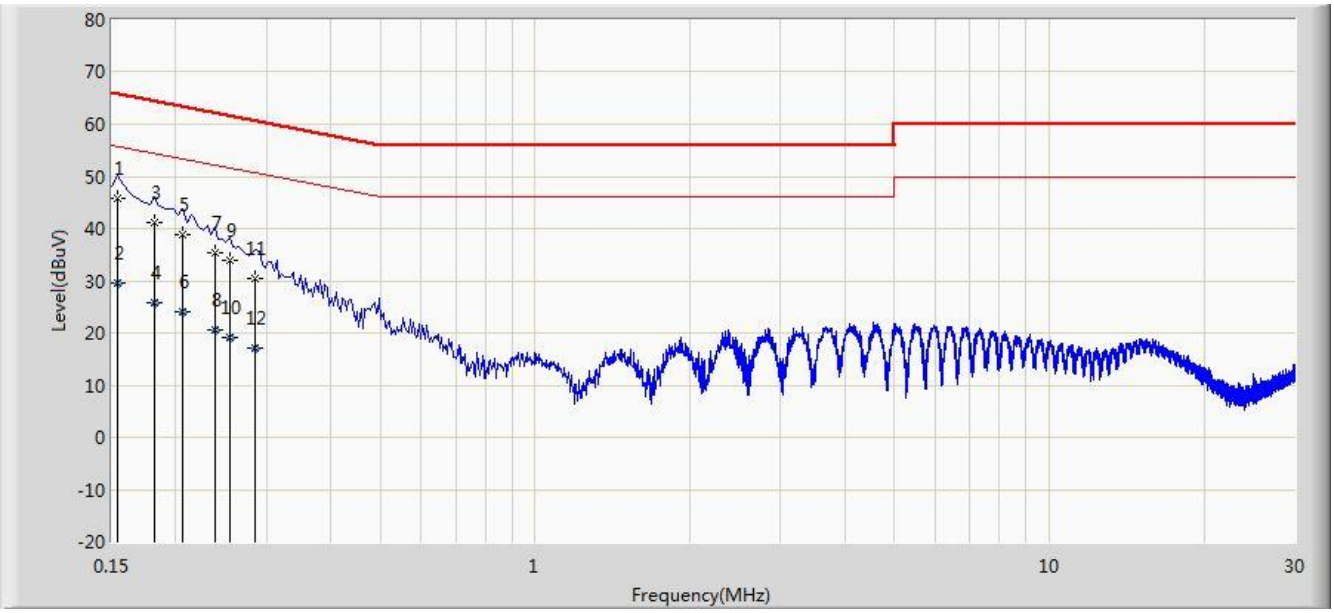
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

Site: SR2	Time: 2014/11/21 - 18:38
Limit: FCC_Part15.207_CE_AC Power	Engineer: Milo Li
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Note: Communication with Notebook	

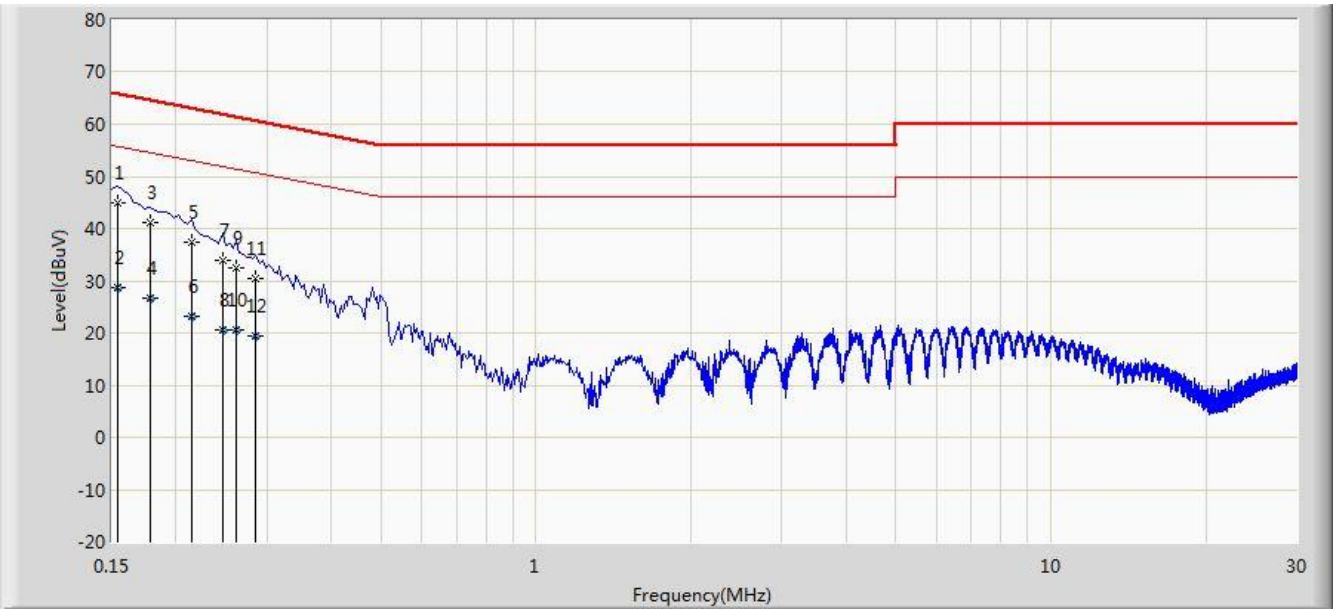


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.154	45.832	35.092	-19.950	65.781	10.740	QP
2			0.154	29.509	18.770	-26.272	55.781	10.740	AV
3			0.182	41.179	31.130	-23.215	64.394	10.048	QP
4			0.182	25.860	15.811	-28.534	54.394	10.048	AV
5			0.206	38.807	28.826	-24.558	63.365	9.981	QP
6			0.206	23.956	13.975	-29.409	53.365	9.981	AV
7			0.238	35.394	25.439	-26.772	62.166	9.954	QP
8			0.238	20.435	10.481	-31.731	52.166	9.954	AV
9			0.254	33.880	23.913	-27.745	61.625	9.967	QP
10			0.254	19.203	9.236	-32.422	51.625	9.967	AV
11			0.286	30.521	20.529	-30.118	60.640	9.993	QP
12			0.286	17.034	7.041	-33.606	50.640	9.993	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2014/11/21 - 18:42
Limit: FCC_Part15.207_CE_AC Power	Engineer: Milo Li
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: 2x2 dual band 802.11ac indoor AP	Power: AC 120V/60Hz
Note: Communication with Notebook	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.154	45.034	34.318	-20.748	65.781	10.716	QP
2			0.154	28.836	18.120	-26.945	55.781	10.716	AV
3			0.178	41.187	31.137	-23.392	64.578	10.049	QP
4			0.178	26.725	16.675	-27.853	54.578	10.049	AV
5			0.214	37.248	27.260	-25.800	63.049	9.988	QP
6			0.214	23.138	13.150	-29.911	53.049	9.988	AV
7			0.246	33.948	23.950	-27.943	61.891	9.998	QP
8			0.246	20.559	10.561	-31.332	51.891	9.998	AV
9			0.262	32.431	22.421	-28.937	61.368	10.010	QP
10			0.262	20.595	10.585	-30.773	51.368	10.010	AV
11			0.286	30.319	20.291	-30.321	60.640	10.027	QP
12			0.286	19.306	9.279	-31.333	50.640	10.027	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **2x2 dual band 802.11ac indoor AP FCC ID: SFK-WF1801** is in compliance with Part 15C of the FCC Rules.

The End