Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	32.3	11.8	44.1	68.2	-24.1	Peak	Horizontal
*	7944.5	32.0	12.5	44.5	68.2	-23.7	Peak	Horizontal
	10868.5	31.2	18.2	49.4	74.0	-24.6	Peak	Horizontal
	11514.5	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	7179.5	31.5	12.0	43.5	68.2	-24.7	Peak	Vertical
*	8692.5	31.8	13.7	45.5	68.2	-22.7	Peak	Vertical
	10664.5	31.4	17.4	48.8	74.0	-25.2	Peak	Vertical
	11098.0	31.4	18.6	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	38
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
*	7111.5	30.2	11.5	41.7	68.2	-26.5	Peak	Horizontal
*	8726.5	32.1	13.8	45.9	68.2	-22.3	Peak	Horizontal
	10860.0	31.1	18.2	49.3	74.0	-24.7	Peak	Horizontal
	11642.0	31.4	19.4	50.8	74.0	-23.2	Peak	Horizontal
*	7120.0	31.6	11.6	43.2	68.2	-25.0	Peak	Vertical
*	8539.5	31.8	13.1	44.9	68.2	-23.3	Peak	Vertical
	10936.5	30.6	18.4	49.0	74.0	-25.0	Peak	Vertical
	11591.0	30.7	19.5	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	46
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
*	7239.0	29.7	12.2	41.9	68.2	-26.3	Peak	Horizontal
*	8522.5	31.4	13.0	44.4	68.2	-23.8	Peak	Horizontal
	10715.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
	11480.5	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
*	7179.5	32.0	12.0	44.0	68.2	-24.2	Peak	Vertical
*	9627.5	32.1	14.4	46.5	68.2	-21.7	Peak	Vertical
	10630.5	30.5	17.3	47.8	74.0	-26.2	Peak	Vertical
	11565.5	29.8	19.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	151
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
*	7103.0	33.5	11.5	45.0	68.2	-23.2	Peak	Horizontal
*	9245.0	33.4	14.8	48.2	68.2	-20.0	Peak	Horizontal
	10792.0	32.5	17.9	50.4	74.0	-23.6	Peak	Horizontal
	11574.0	31.6	19.5	51.1	74.0	-22.9	Peak	Horizontal
*	7128.5	31.1	11.7	42.8	68.2	-25.4	Peak	Vertical
*	9602.0	31.6	14.4	46.0	68.2	-22.2	Peak	Vertical
	11429.5	30.1	19.2	49.3	74.0	-24.7	Peak	Vertical
	12373.0	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7247.5	33.8	12.2	46.0	68.2	-22.2	Peak	Horizontal
*	9211.0	30.7	14.8	45.5	68.2	-22.7	Peak	Horizontal
	11098.0	30.1	18.6	48.7	74.0	-25.3	Peak	Horizontal
	11659.0	31.0	19.3	50.3	74.0	-23.7	Peak	Horizontal
*	7103.0	31.9	11.5	43.4	68.2	-24.8	Peak	Vertical
*	8616.0	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	10928.0	31.5	18.4	49.9	74.0	-24.1	Peak	Vertical
	11608.0	30.9	19.4	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	36
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
*	7230.5	31.4	12.2	43.6	68.2	-24.6	Peak	Horizontal
*	8556.5	31.4	13.2	44.6	68.2	-23.6	Peak	Horizontal
	10936.5	31.2	18.4	49.6	74.0	-24.4	Peak	Horizontal
	11540.0	30.5	19.4	49.9	74.0	-24.1	Peak	Horizontal
*	7145.5	30.9	11.8	42.7	68.2	-25.5	Peak	Vertical
*	9848.5	29.9	16.1	46.0	68.2	-22.2	Peak	Vertical
	11098.0	30.4	18.6	49.0	74.0	-25.0	Peak	Vertical
	11820.5	30.5	18.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	44
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
*	7205.0	29.3	12.1	41.4	68.2	-26.8	Peak	Horizontal
*	10273.5	30.6	16.5	47.1	68.2	-21.1	Peak	Horizontal
	10936.5	30.6	18.4	49.0	74.0	-25.0	Peak	Horizontal
	11523.0	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
*	7120.0	32.1	11.6	43.7	68.2	-24.5	Peak	Vertical
*	8590.5	31.3	13.4	44.7	68.2	-23.5	Peak	Vertical
	10792.0	31.0	17.9	48.9	74.0	-25.1	Peak	Vertical
	11523.0	30.2	19.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	48
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
*	7128.5	32.8	11.7	44.5	68.2	-23.7	Peak	Horizontal
*	8633.0	32.1	13.5	45.6	68.2	-22.6	Peak	Horizontal
	10860.0	31.0	18.2	49.2	74.0	-24.8	Peak	Horizontal
	11616.5	30.9	19.4	50.3	74.0	-23.7	Peak	Horizontal
*	7145.5	31.3	11.8	43.1	68.2	-25.1	Peak	Vertical
*	8879.5	32.2	14.0	46.2	68.2	-22.0	Peak	Vertical
	10885.5	30.6	18.3	48.9	74.0	-25.1	Peak	Vertical
	11599.5	30.4	19.4	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	32.6	11.8	44.4	68.2	-23.8	Peak	Horizontal
*	9508.5	31.8	14.4	46.2	68.2	-22.0	Peak	Horizontal
	10758.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
	11565.5	31.1	19.5	50.6	74.0	-23.4	Peak	Horizontal
*	7035.0	32.8	10.9	43.7	68.2	-24.5	Peak	Vertical
*	8947.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	10605.0	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
	11616.5	30.3	19.4	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	157
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
*	7077.5	32.1	11.3	43.4	68.2	-24.8	Peak	Horizontal
*	8692.5	33.2	13.7	46.9	68.2	-21.3	Peak	Horizontal
	10698.5	32.0	17.5	49.5	74.0	-24.5	Peak	Horizontal
	11514.5	31.4	19.4	50.8	74.0	-23.2	Peak	Horizontal
*	7196.5	31.7	12.1	43.8	68.2	-24.4	Peak	Vertical
*	9857.0	31.4	16.2	47.6	68.2	-20.6	Peak	Vertical
	10979.0	31.1	18.5	49.6	74.0	-24.4	Peak	Vertical
	11574.0	30.8	19.5	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	165
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
*	7035.0	32.5	10.9	43.4	68.2	-24.8	Peak	Horizontal
*	7876.5	32.9	12.4	45.3	68.2	-22.9	Peak	Horizontal
	10817.5	30.8	18.0	48.8	74.0	-25.2	Peak	Horizontal
	11582.5	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7222.0	32.7	12.1	44.8	68.2	-23.4	Peak	Vertical
*	9746.5	32.7	14.8	47.5	68.2	-20.7	Peak	Vertical
	10715.5	32.5	17.5	50.0	74.0	-24.0	Peak	Vertical
	11557.0	30.7	19.5	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	38
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
*	7128.5	34.0	11.7	45.7	68.2	-22.5	Peak	Horizontal
*	9585.0	32.9	14.4	47.3	68.2	-20.9	Peak	Horizontal
	10919.5	31.1	18.4	49.5	74.0	-24.5	Peak	Horizontal
	11633.5	31.5	19.4	50.9	74.0	-23.1	Peak	Horizontal
*	7103.0	30.4	11.5	41.9	68.2	-26.3	Peak	Vertical
*	9296.0	28.7	14.7	43.4	68.2	-24.8	Peak	Vertical
	10758.0	30.7	17.7	48.4	74.0	-25.6	Peak	Vertical
	11540.0	30.4	19.4	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	46
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
*	7018.0	31.8	10.7	42.5	68.2	-25.7	Peak	Horizontal
*	8539.5	31.8	13.1	44.9	68.2	-23.3	Peak	Horizontal
	10851.5	30.8	18.1	48.9	74.0	-25.1	Peak	Horizontal
	11599.5	30.6	19.4	50.0	74.0	-24.0	Peak	Horizontal
*	7077.5	29.8	11.3	41.1	68.2	-27.1	Peak	Vertical
*	9746.5	32.0	14.8	46.8	68.2	-21.4	Peak	Vertical
	10987.5	30.6	18.5	49.1	74.0	-24.9	Peak	Vertical
	11523.0	30.7	19.4	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	151
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
*	7026.5	31.3	10.8	42.1	68.2	-26.1	Peak	Horizontal
*	8590.5	31.6	13.4	45.0	68.2	-23.2	Peak	Horizontal
	11225.5	30.3	18.8	49.1	74.0	-24.9	Peak	Horizontal
	12067.0	30.1	18.8	48.9	74.0	-25.1	Peak	Horizontal
*	7179.5	31.5	12.0	43.5	68.2	-24.7	Peak	Vertical
*	8930.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	10647.5	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical
	12135.0	31.7	18.9	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7247.5	30.5	12.2	42.7	68.2	-25.5	Peak	Horizontal
*	9814.5	29.1	15.4	44.5	68.2	-23.7	Peak	Horizontal
	10885.5	29.9	18.3	48.2	74.0	-25.8	Peak	Horizontal
	11557.0	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
*	7103.0	31.5	11.5	43.0	68.2	-25.2	Peak	Vertical
*	8658.5	32.2	13.6	45.8	68.2	-22.4	Peak	Vertical
	10885.5	31.1	18.3	49.4	74.0	-24.6	Peak	Vertical
	11582.5	30.7	19.5	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	42
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
*	7137.0	32.6	11.7	44.3	68.2	-23.9	Peak	Horizontal
*	8990.0	32.6	14.1	46.7	68.2	-21.5	Peak	Horizontal
	10613.5	32.3	17.3	49.6	74.0	-24.4	Peak	Horizontal
	11523.0	31.5	19.4	50.9	74.0	-23.1	Peak	Horizontal
*	7205.0	30.4	12.1	42.5	68.2	-25.7	Peak	Vertical
*	9262.0	30.3	14.8	45.1	68.2	-23.1	Peak	Vertical
	11115.0	29.9	18.6	48.5	74.0	-25.5	Peak	Vertical
	11497.5	30.2	19.3	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	155
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
*	7213.5	31.8	12.1	43.9	68.2	-24.3	Peak	Horizontal
*	9508.5	31.9	14.4	46.3	68.2	-21.9	Peak	Horizontal
	10860.0	31.2	18.2	49.4	74.0	-24.6	Peak	Horizontal
	11472.0	30.8	19.3	50.1	74.0	-23.9	Peak	Horizontal
*	7154.0	30.9	11.9	42.8	68.2	-25.4	Peak	Vertical
*	9746.5	32.3	14.8	47.1	68.2	-21.1	Peak	Vertical
	10894.0	30.9	18.3	49.2	74.0	-24.8	Peak	Vertical
	11557.0	30.8	19.5	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	30.5	12.4	42.9	68.2	-25.3	Peak	Horizontal
*	8718.0	30.9	13.8	44.7	68.2	-23.5	Peak	Horizontal
	9381.0	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	11395.5	30.6	19.1	49.7	74.0	-24.3	Peak	Horizontal
*	7910.5	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
*	8743.5	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9304.5	31.8	14.7	46.5	74.0	-27.5	Peak	Vertical
	10953.5	32.1	18.4	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	155
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
*	7919.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8811.5	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	9466.0	30.4	14.4	44.8	74.0	-29.2	Peak	Horizontal
	11531.5	31.6	19.4	51.0	74.0	-23.0	Peak	Horizontal
*	7774.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8752.0	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9483.0	29.4	14.4	43.8	74.0	-30.2	Peak	Vertical
	11574.0	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7774.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
	9347.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11667.5	30.9	19.3	50.2	74.0	-23.8	Peak	Horizontal
*	7817.0	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8573.5	31.8	13.3	45.1	68.2	-23.1	Peak	Vertical
	9381.0	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11693.0	30.7	19.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	155
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
*	7902.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8820.0	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	9355.5	33.7	14.5	48.2	74.0	-25.8	Peak	Horizontal
	11302.0	31.1	18.9	50.0	74.0	-24.0	Peak	Horizontal
*	7808.5	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	8769.0	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9389.5	30.1	14.5	44.6	74.0	-29.4	Peak	Vertical
	11599.5	30.7	19.4	50.1	74.0	-23.9	Peak	Vertical

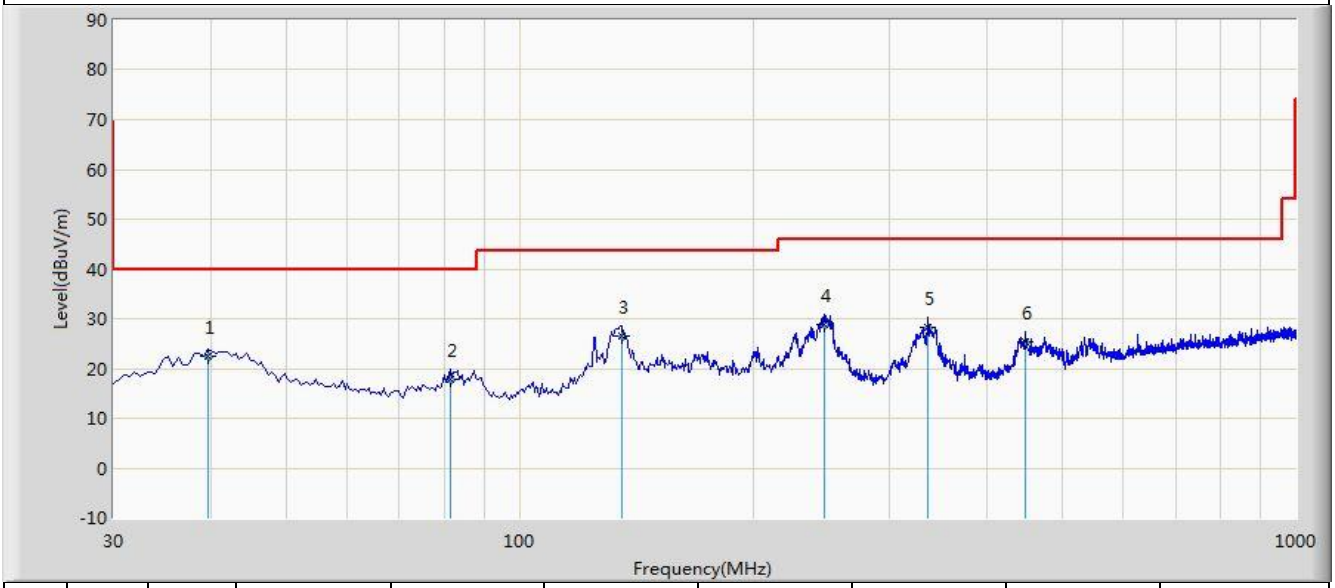
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/09/07 - 22:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: VULB 9168_20-2000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	



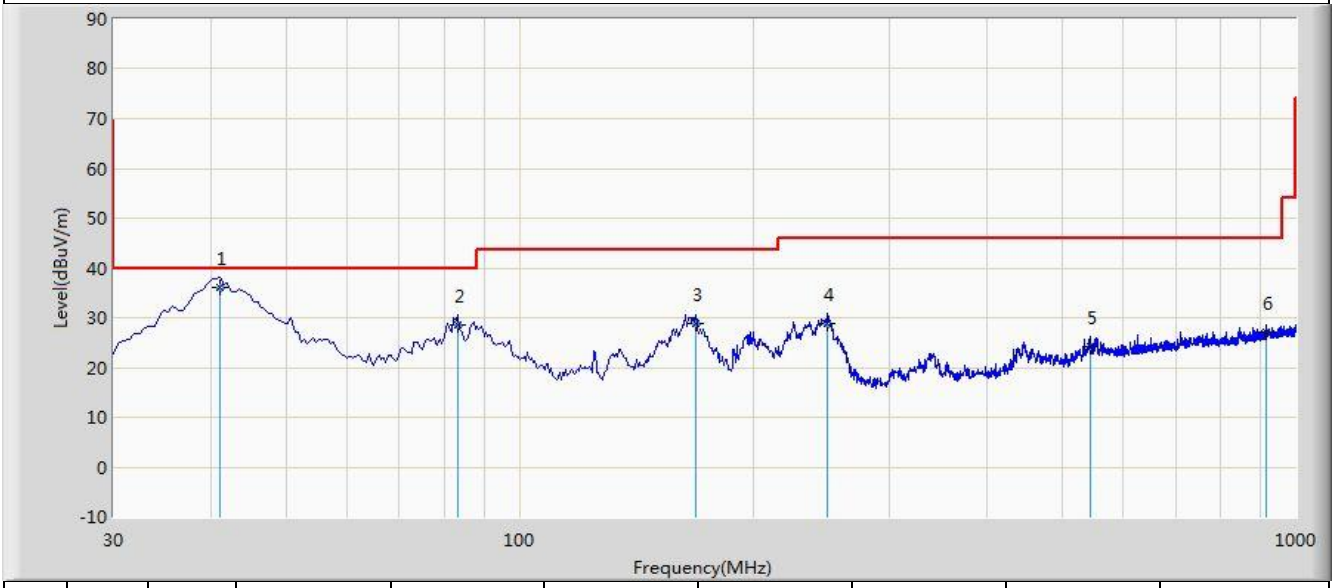
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			39.700	22.376	8.560	-17.624	40.000	13.816	QP
2			81.410	17.891	8.250	-22.109	40.000	9.640	QP
3		*	135.245	26.487	16.680	-17.013	43.500	9.807	QP
4			247.280	28.898	15.120	-17.102	46.000	13.777	QP
5			336.035	28.236	12.480	-17.764	46.000	15.755	QP
6			448.550	25.310	7.680	-20.690	46.000	17.630	QP

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

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/09/07 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: VULB 9168_20-2000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	41.155	36.045	21.950	-3.955	40.000	14.095	QP
2			83.360	28.695	18.780	-11.305	40.000	9.915	QP
3			168.710	28.916	18.590	-14.584	43.500	10.326	QP
4			249.705	28.958	15.120	-17.042	46.000	13.838	QP
5			542.650	24.180	4.950	-21.820	46.000	19.230	QP
6			914.640	27.029	2.500	-18.971	46.000	24.529	QP

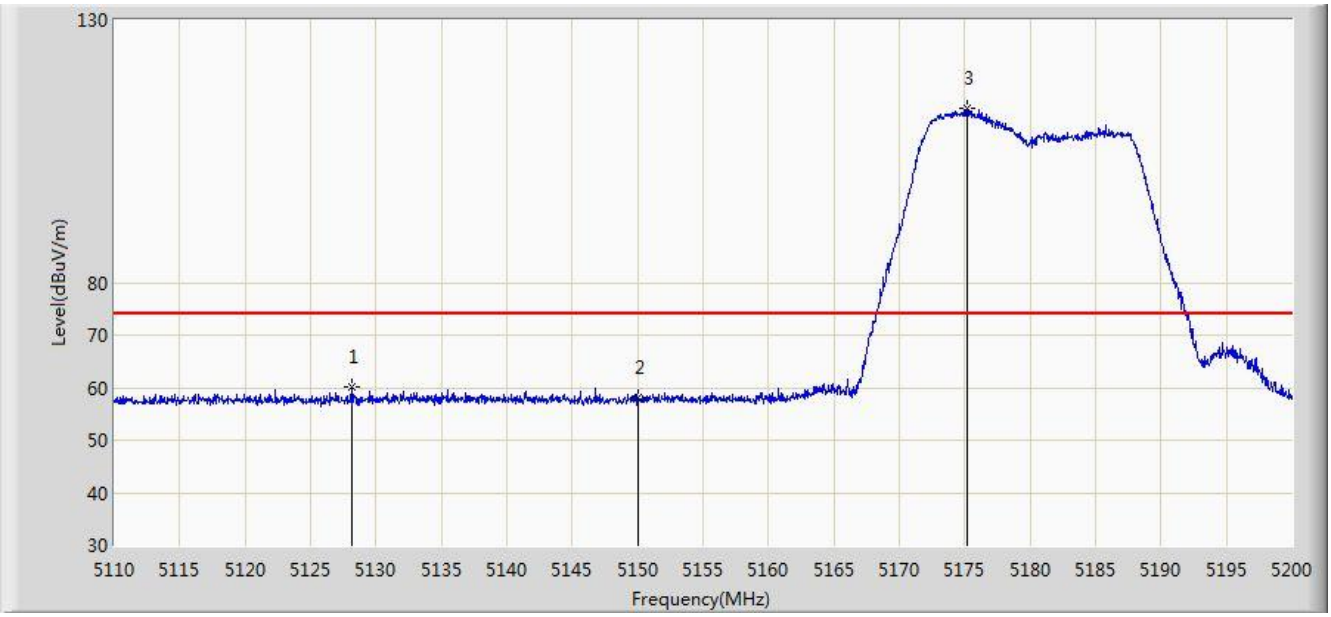
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

7. Radiated RestrictedBand Edge Measurement Test Result

Site: AC1	Time: 2017/08/16 - 18:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

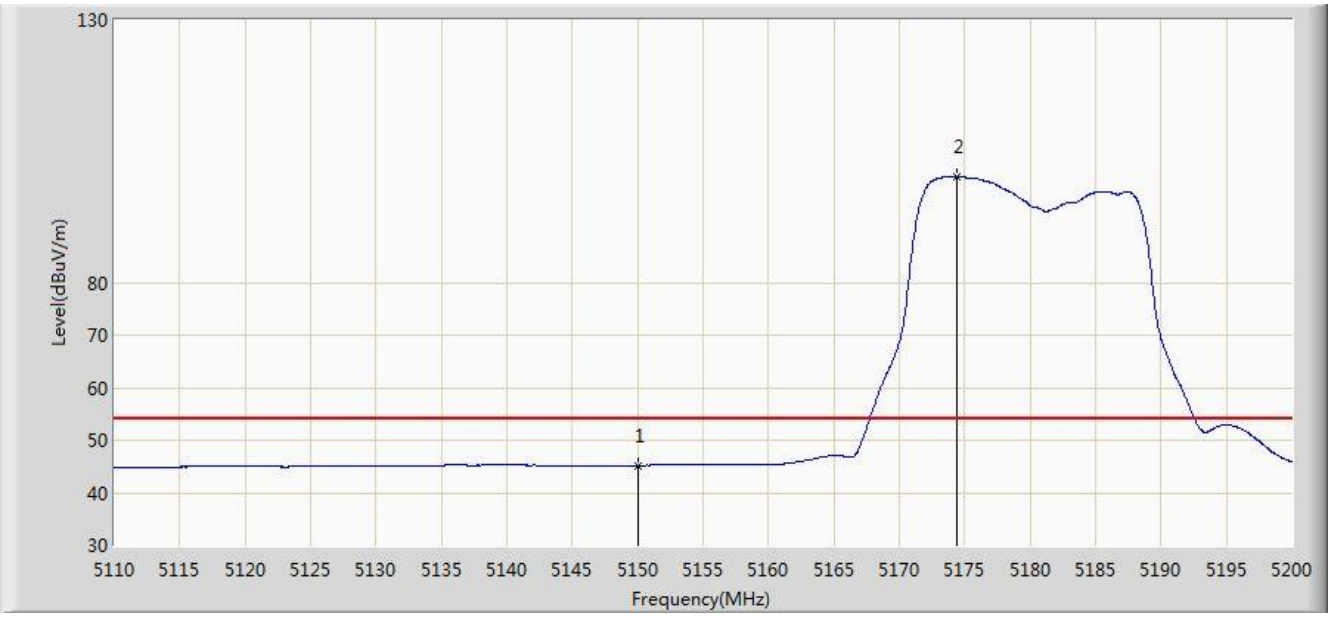


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.135	60.051	55.876	-13.949	74.000	4.174	PK
2			5150.000	58.060	53.891	-15.940	74.000	4.170	PK
3		*	5175.160	113.084	108.998	N/A	N/A	4.086	PK

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: 2017/08/16 - 18:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

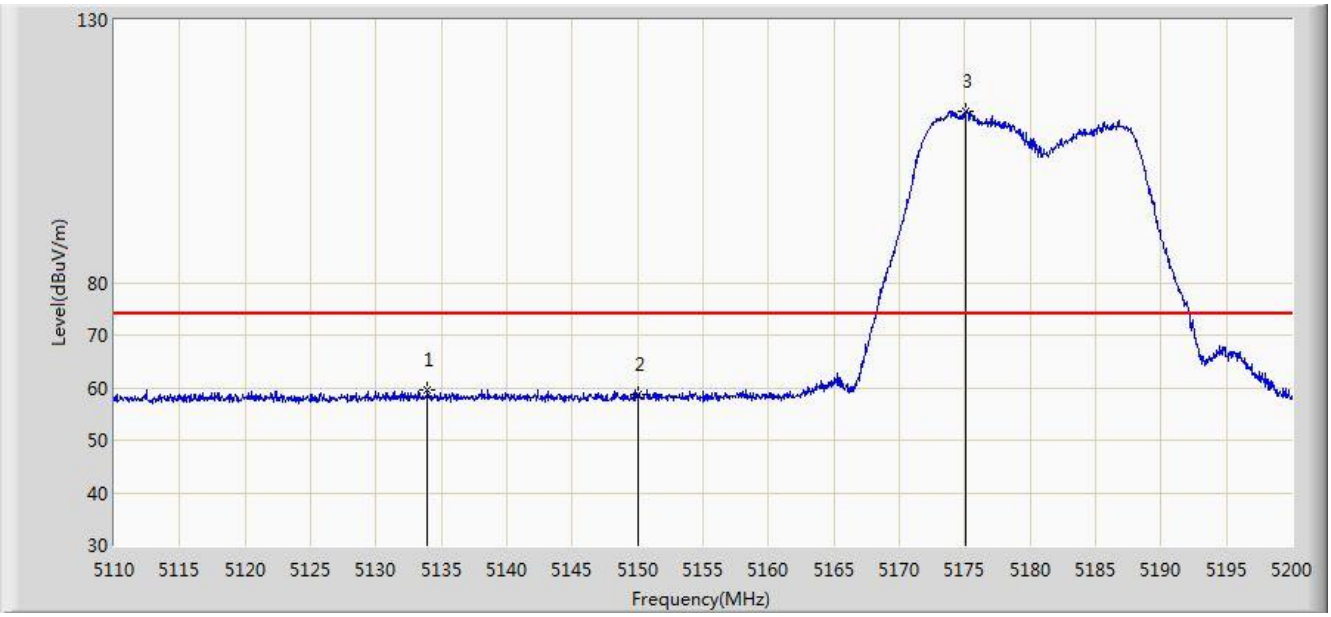


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.153	40.984	-8.847	54.000	4.170	AV
2		*	5174.350	100.216	96.127	N/A	N/A	4.088	AV

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: 2017/08/16 - 18:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

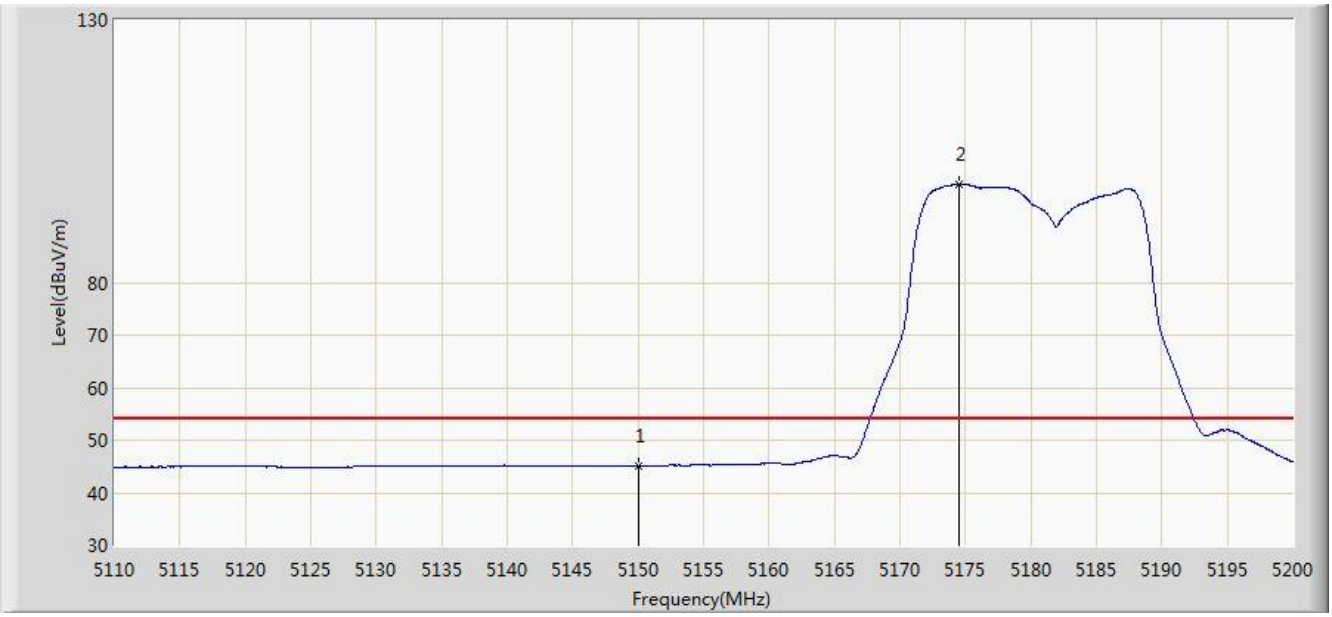


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.940	59.620	55.445	-14.380	74.000	4.175	PK
2			5150.000	58.558	54.389	-15.442	74.000	4.170	PK
3		*	5175.115	112.530	108.444	N/A	N/A	4.086	PK

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: 2017/08/16 - 18:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

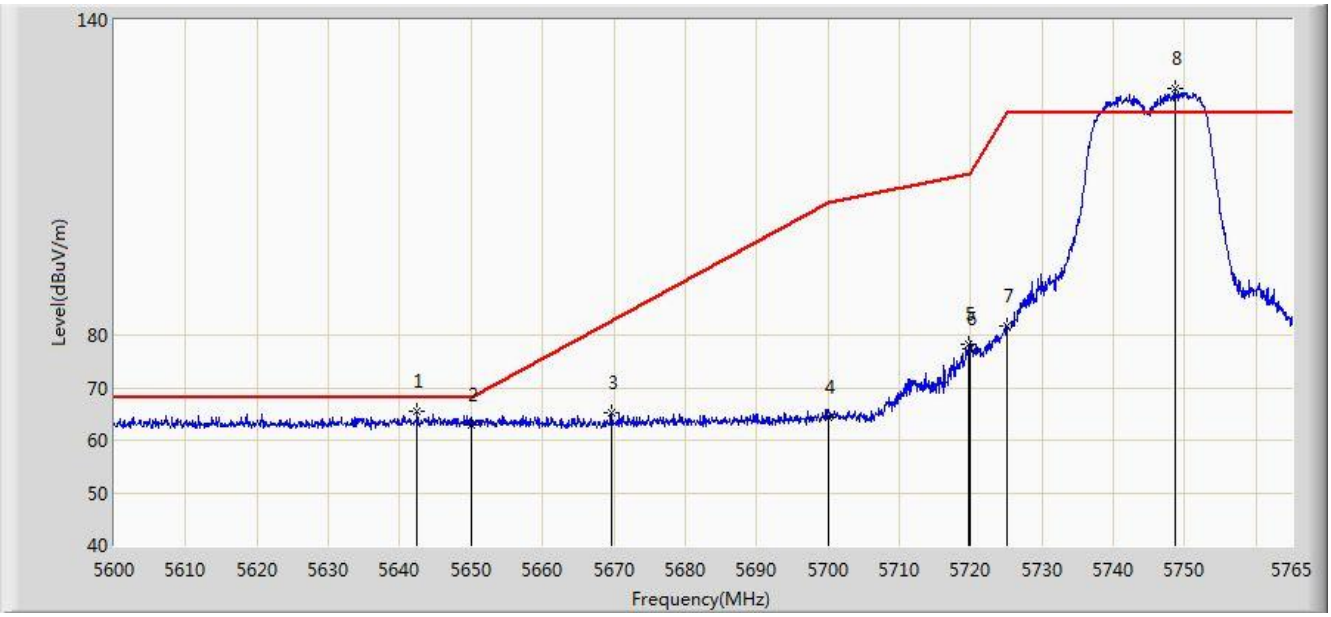


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.083	40.914	-8.917	54.000	4.170	AV
2		*	5174.485	98.642	94.554	N/A	N/A	4.089	AV

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: 2017/08/14 - 16:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

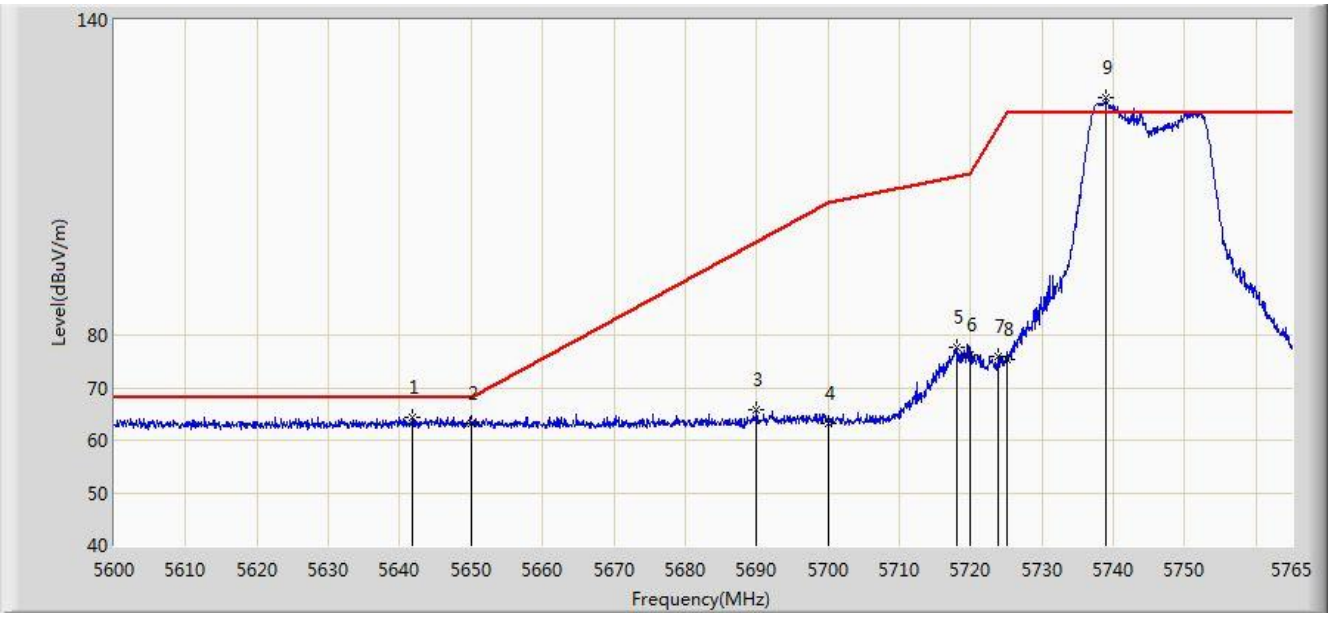


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.487	65.576	60.930	-2.624	68.200	4.646	PK
2			5650.000	62.797	58.126	-5.403	68.200	4.671	PK
3			5669.630	65.317	60.571	-17.449	82.765	4.745	PK
4			5700.000	64.333	59.455	-40.867	105.200	4.878	PK
5			5719.790	78.161	73.165	-32.581	110.741	4.995	PK
6			5720.000	77.456	72.459	-33.344	110.800	4.997	PK
7			5725.000	81.724	76.695	-40.476	122.200	5.029	PK
8		*	5748.583	126.914	121.739	N/A	N/A	5.175	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: 2017/08/14 - 16:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

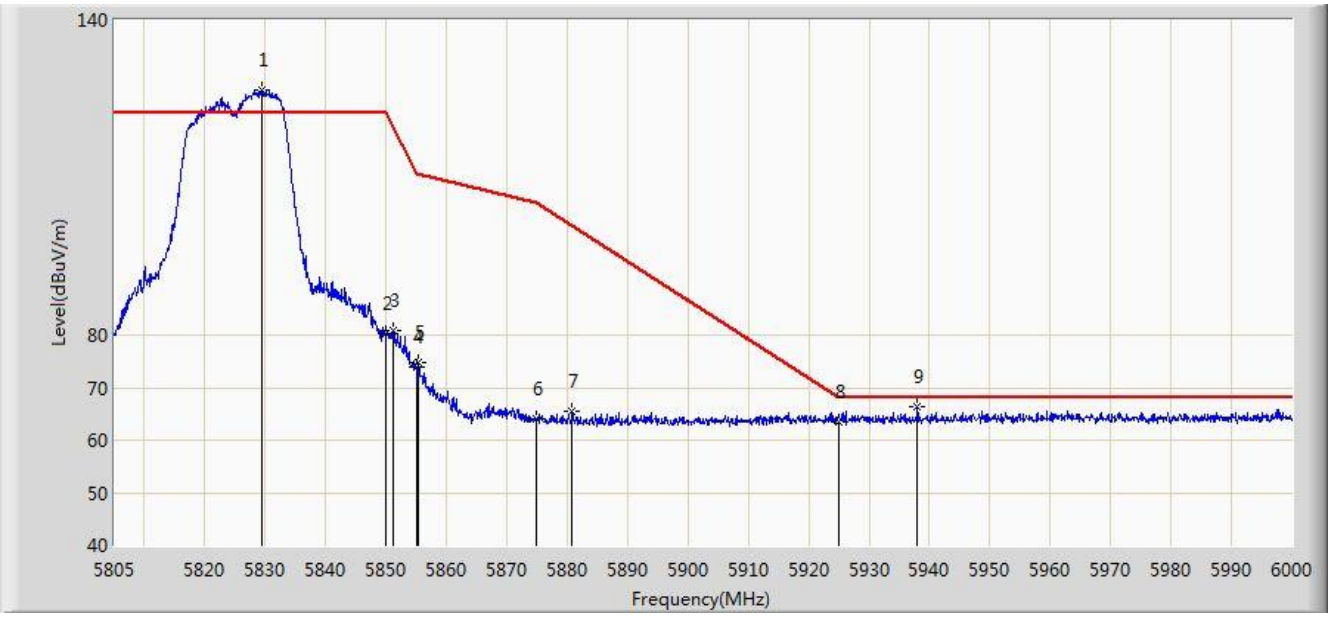


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.828	64.361	59.717	-3.839	68.200	4.644	PK
2			5650.000	63.055	58.384	-5.145	68.200	4.671	PK
3			5690.007	65.845	61.017	-31.987	97.831	4.828	PK
4			5700.000	63.264	58.386	-41.936	105.200	4.878	PK
5			5717.975	77.632	72.648	-32.602	110.234	4.984	PK
6			5720.000	76.105	71.108	-34.695	110.800	4.997	PK
7			5723.750	76.003	70.982	-43.348	119.351	5.021	PK
8			5725.000	75.408	70.379	-46.792	122.200	5.029	PK
9		*	5739.013	125.268	120.150	N/A	N/A	5.119	PK

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

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

Profile: FCC 5G Bnadedge	Page No.: 13
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

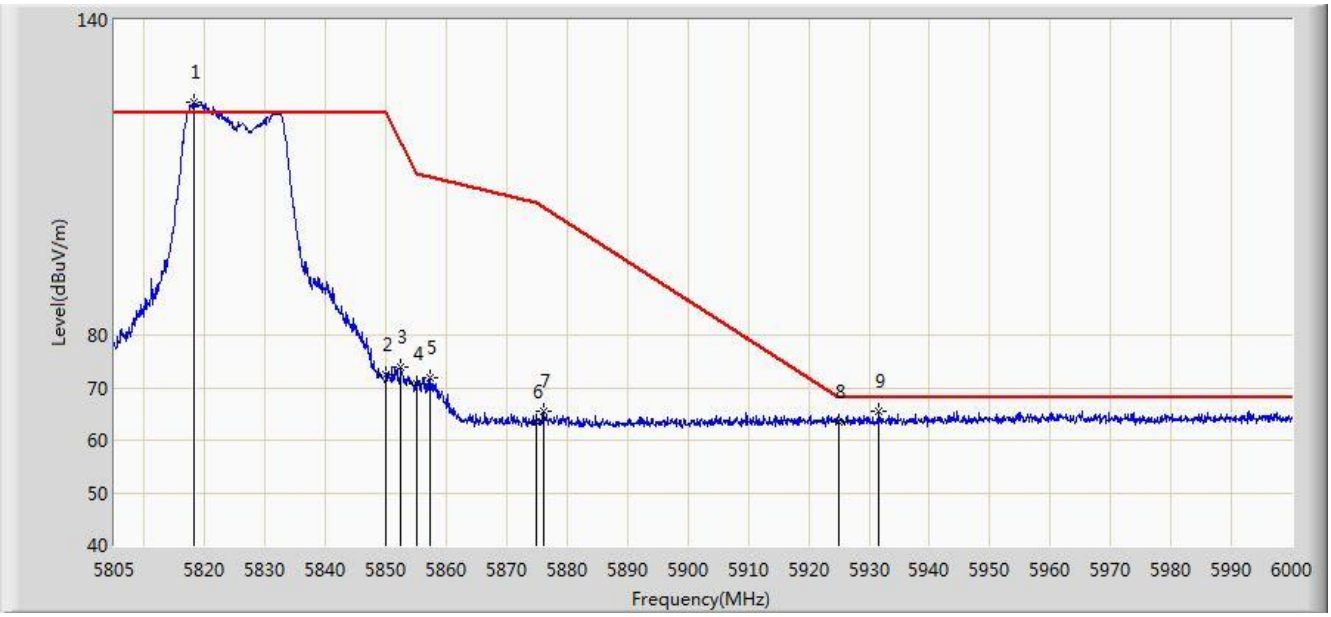


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.473	126.687	121.073	N/A	N/A	5.614	PK
2			5850.000	80.214	74.488	-41.986	122.200	5.726	PK
3			5851.215	80.748	75.017	-38.681	119.429	5.731	PK
4			5855.000	73.820	68.074	-36.980	110.800	5.746	PK
5			5855.408	74.655	68.907	-36.031	110.686	5.749	PK
6			5875.000	64.059	58.239	-41.141	105.200	5.820	PK
7			5880.757	65.375	59.535	-35.549	100.924	5.840	PK
8			5925.000	63.448	57.482	-4.752	68.200	5.967	PK
9			5937.990	66.377	60.378	-1.823	68.200	5.998	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: 2017/08/14 - 16:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

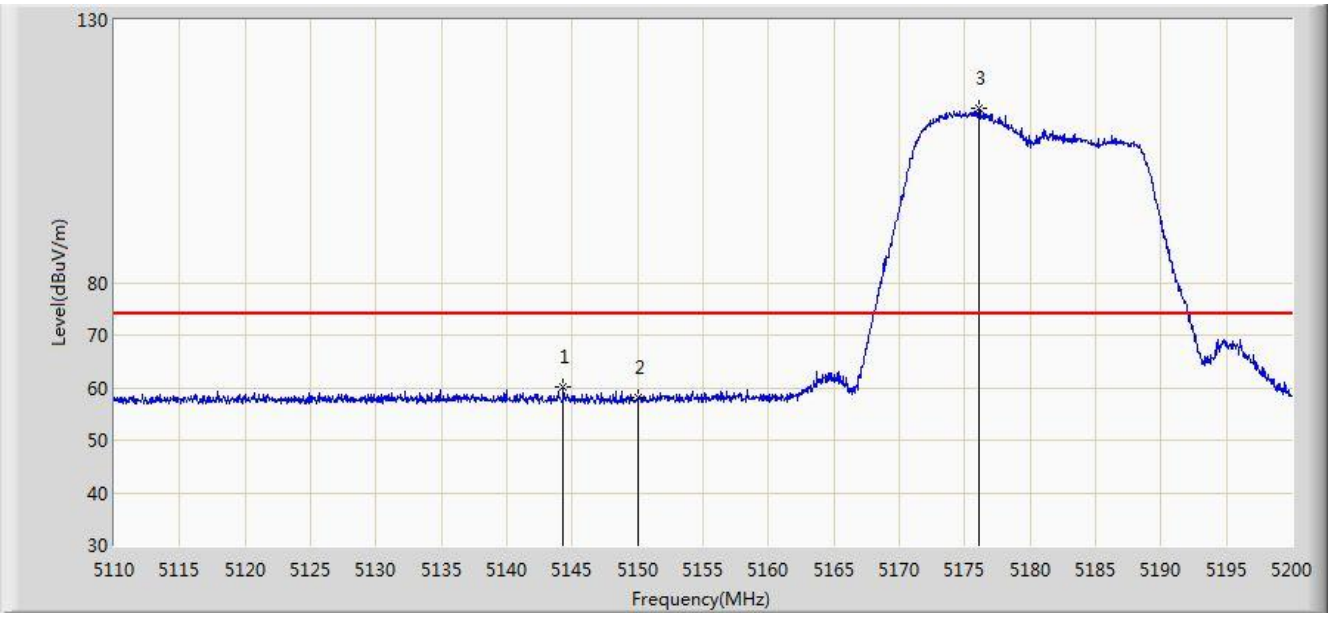


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.163	124.348	118.800	N/A	N/A	5.547	PK
2			5850.000	72.397	66.671	-49.803	122.200	5.726	PK
3			5852.482	73.995	68.259	-42.545	116.540	5.736	PK
4			5855.000	70.749	65.003	-40.051	110.800	5.746	PK
5			5857.357	71.972	66.216	-38.167	110.139	5.756	PK
6			5875.000	63.347	57.527	-41.853	105.200	5.820	PK
7			5876.078	65.556	59.732	-38.843	104.399	5.824	PK
8			5925.000	63.615	57.649	-4.585	68.200	5.967	PK
9			5931.652	65.434	59.451	-2.766	68.200	5.983	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: 2017/08/16 - 18:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

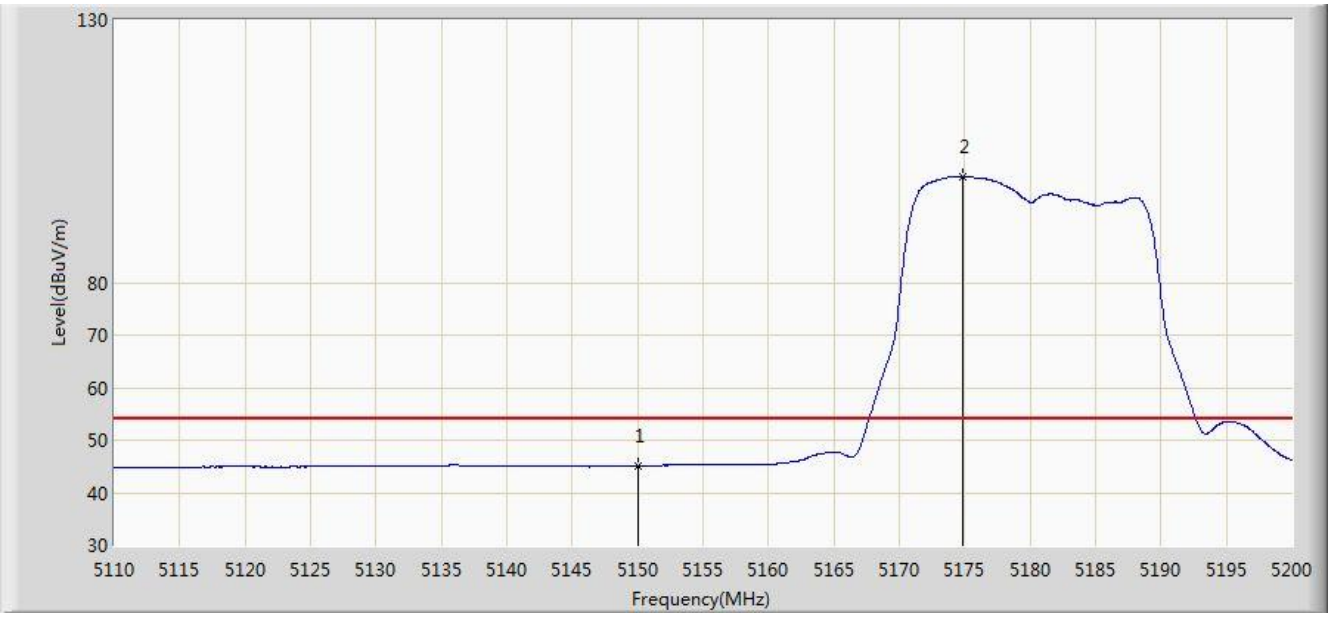


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.335	60.103	55.927	-13.897	74.000	4.176	PK
2			5150.000	58.040	53.871	-15.960	74.000	4.170	PK
3		*	5176.060	113.267	109.184	N/A	N/A	4.083	PK

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: 2017/08/16 - 19:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

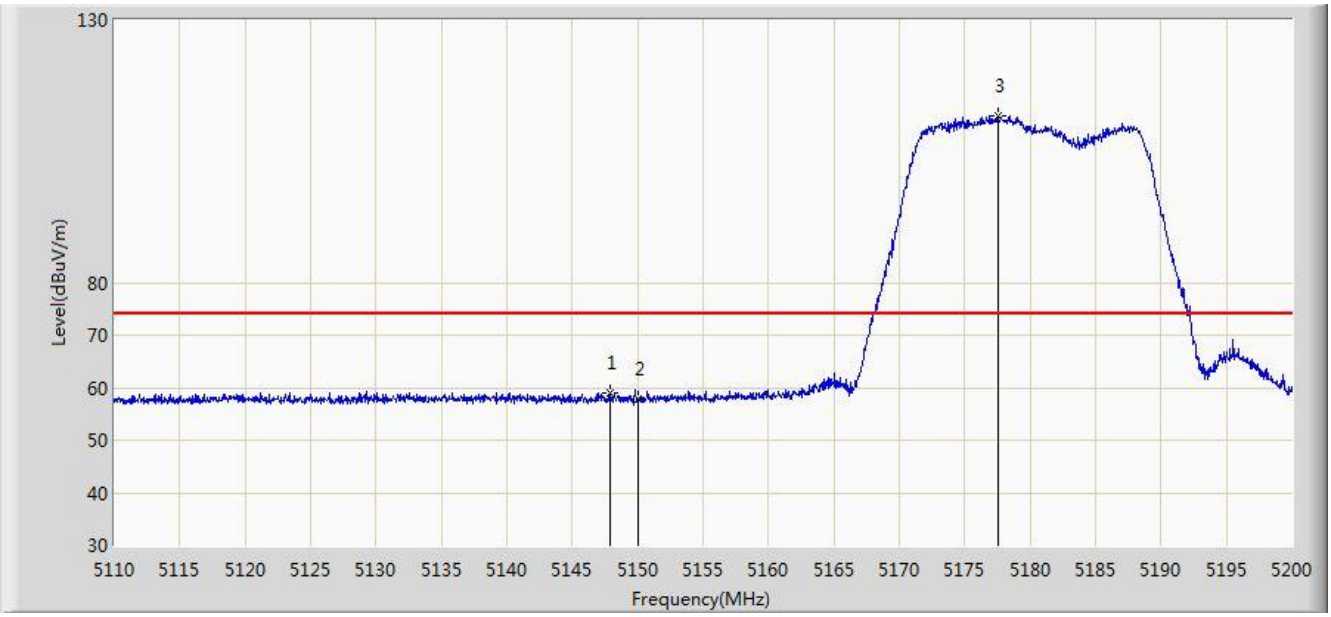


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.045	40.876	-8.955	54.000	4.170	AV
2		*	5174.890	100.192	96.105	N/A	N/A	4.087	AV

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: 2017/08/16 - 19:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

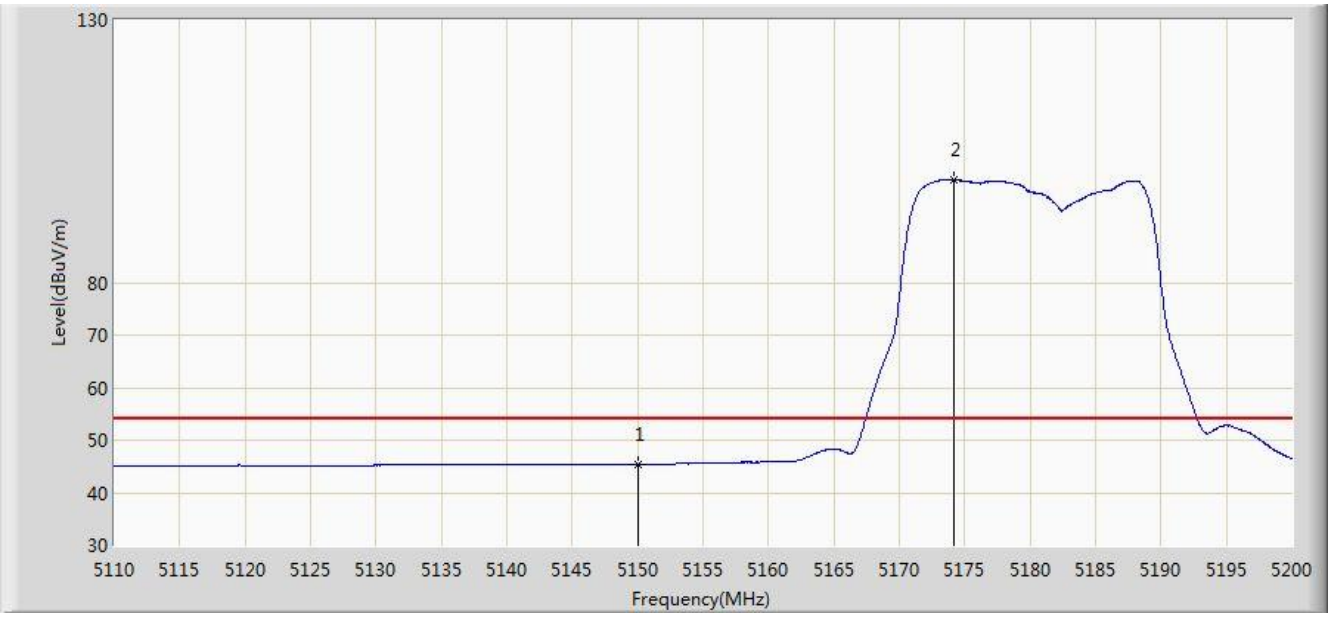


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.845	59.063	54.887	-14.937	74.000	4.176	PK
2			5150.000	57.793	53.624	-16.207	74.000	4.170	PK
3		*	5177.545	111.727	107.649	N/A	N/A	4.077	PK

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: 2017/08/16 - 19:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

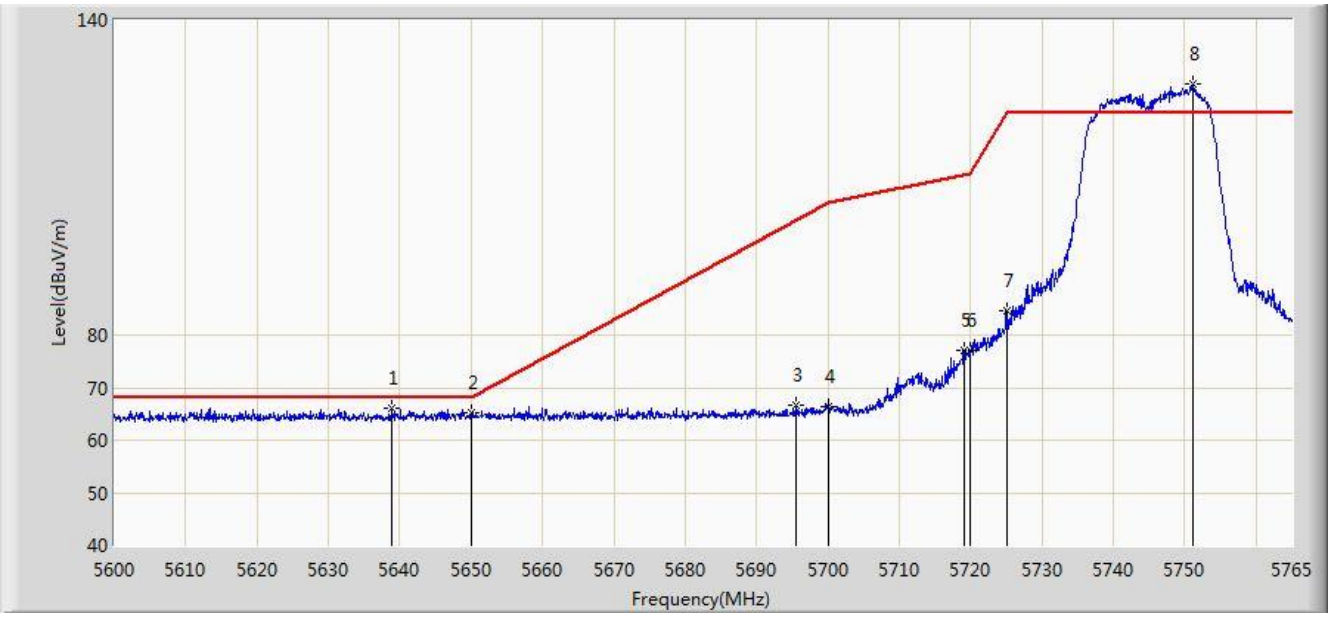


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.350	41.181	-8.650	54.000	4.170	AV
2		*	5174.215	99.531	95.442	N/A	N/A	4.090	AV

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: 2017/08/14 - 17:52
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

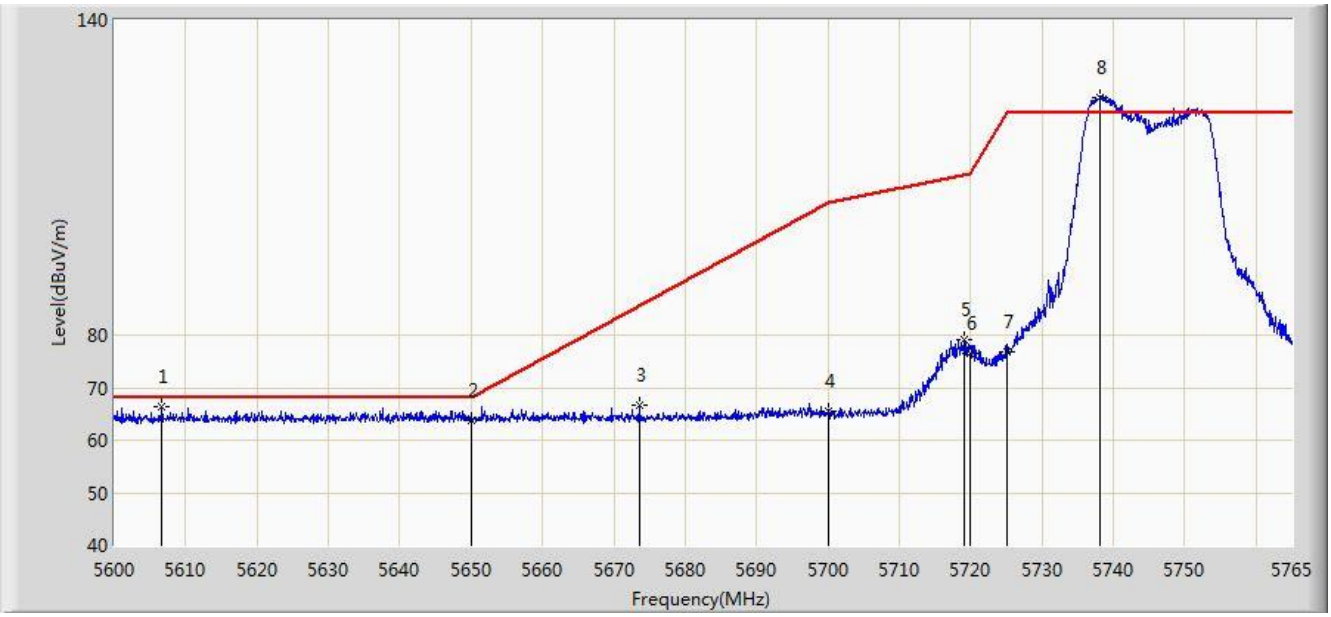


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5638.857	65.986	61.351	-2.214	68.200	4.635	PK
2			5650.000	65.088	60.417	-3.112	68.200	4.671	PK
3			5695.453	66.557	61.703	-35.292	101.849	4.854	PK
4			5700.000	66.491	61.613	-38.709	105.200	4.878	PK
5			5719.047	77.030	72.039	-33.504	110.534	4.990	PK
6			5720.000	77.004	72.007	-33.796	110.800	4.997	PK
7			5725.000	84.583	79.554	-37.617	122.200	5.029	PK
8		*	5751.223	127.825	122.635	N/A	N/A	5.191	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: 2017/08/14 - 18:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

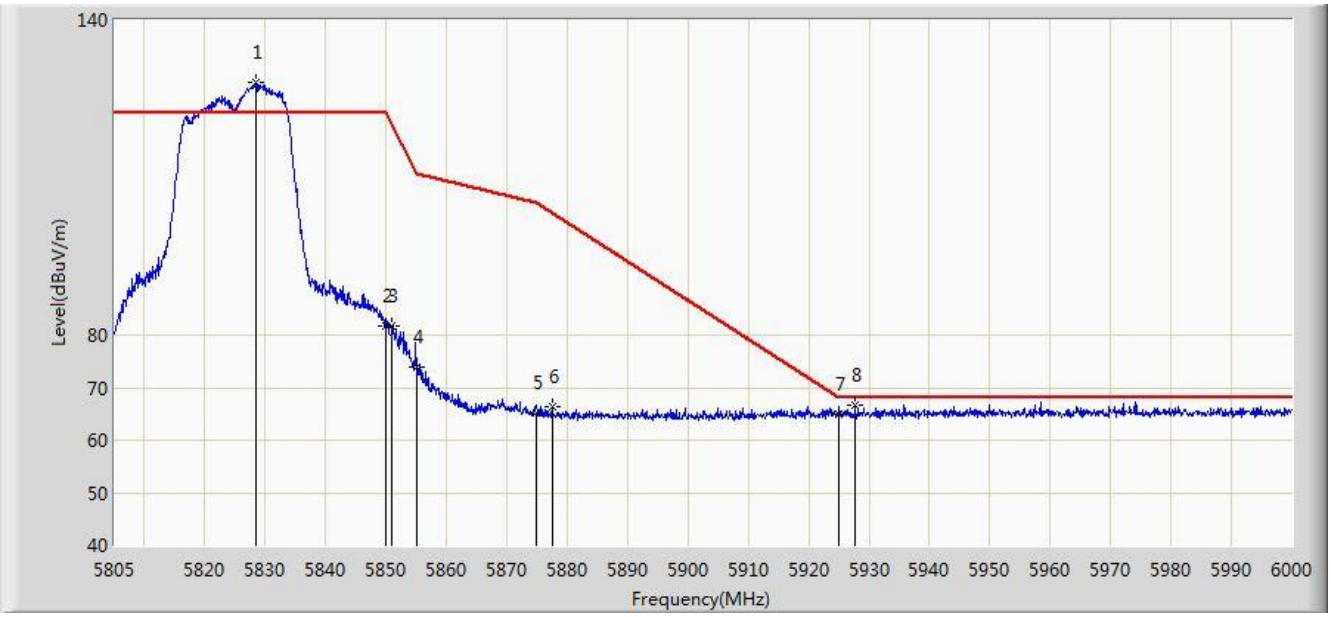


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5606.600	66.389	61.847	-1.811	68.200	4.542	PK
2			5650.000	63.911	59.240	-4.289	68.200	4.671	PK
3			5673.590	66.657	61.896	-19.040	85.697	4.762	PK
4			5700.000	65.425	60.547	-39.775	105.200	4.878	PK
5			5719.130	79.116	74.125	-31.441	110.557	4.992	PK
6			5720.000	76.451	71.454	-34.349	110.800	4.997	PK
7			5725.000	76.692	71.663	-45.508	122.200	5.029	PK
8		*	5738.187	125.311	120.198	N/A	N/A	5.113	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: 2017/08/14 - 18:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

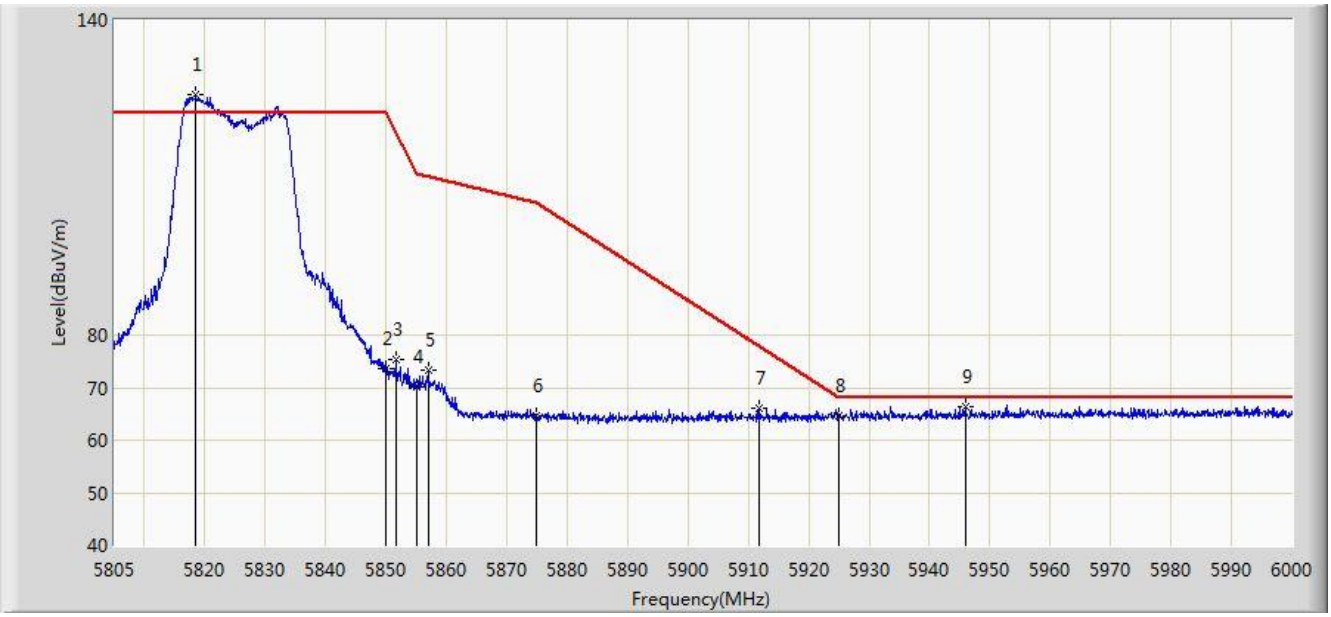


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.498	128.165	122.557	N/A	N/A	5.609	PK
2			5850.000	81.706	75.980	-40.494	122.200	5.726	PK
3			5851.020	81.866	76.136	-38.008	119.874	5.730	PK
4			5855.000	74.046	68.300	-36.754	110.800	5.746	PK
5			5875.000	65.084	59.264	-40.116	105.200	5.820	PK
6			5877.540	66.456	60.627	-36.857	103.313	5.829	PK
7			5925.000	64.821	58.855	-3.379	68.200	5.967	PK
8			5927.655	66.665	60.692	-1.535	68.200	5.974	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: 2017/08/14 - 18:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

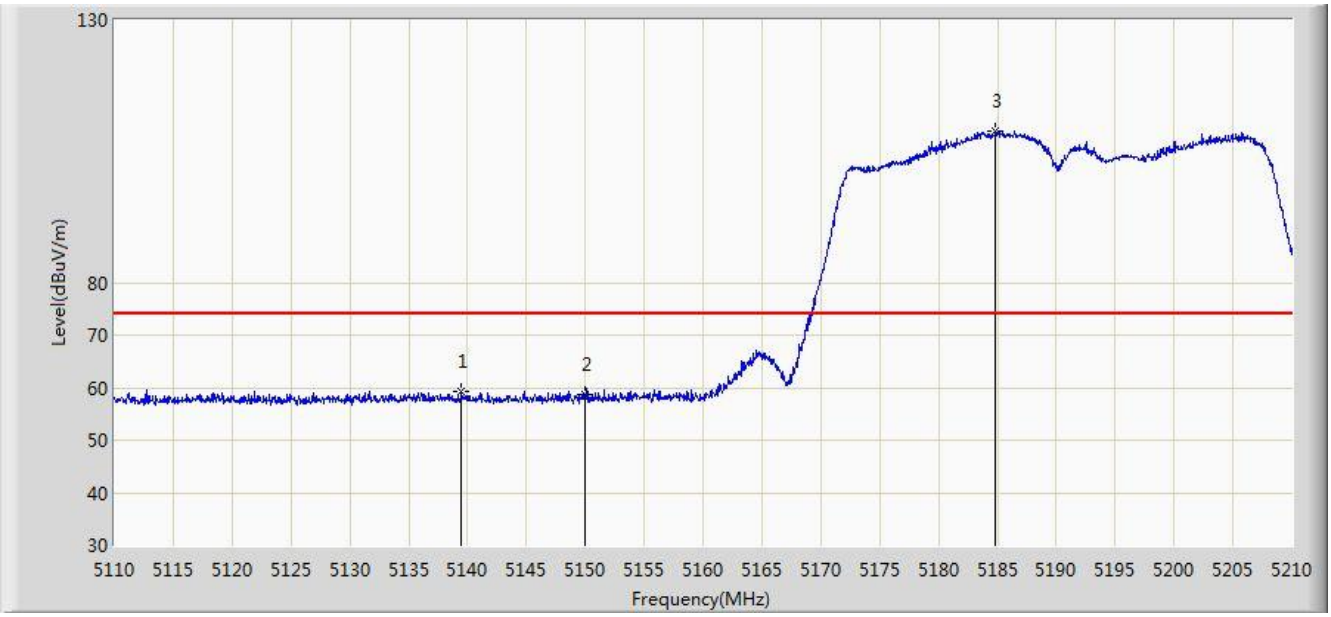


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.553	125.847	120.297	N/A	N/A	5.551	PK
2			5850.000	73.672	67.946	-48.528	122.200	5.726	PK
3			5851.605	75.313	69.581	-43.226	118.540	5.732	PK
4			5855.000	70.275	64.529	-40.525	110.800	5.746	PK
5			5856.967	73.427	67.673	-36.821	110.248	5.754	PK
6			5875.000	64.763	58.943	-40.437	105.200	5.820	PK
7			5911.860	66.073	60.139	-11.820	77.893	5.935	PK
8			5925.000	64.758	58.792	-3.442	68.200	5.967	PK
9			5945.888	66.516	60.498	-1.684	68.200	6.018	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: 2017/08/16 - 19:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

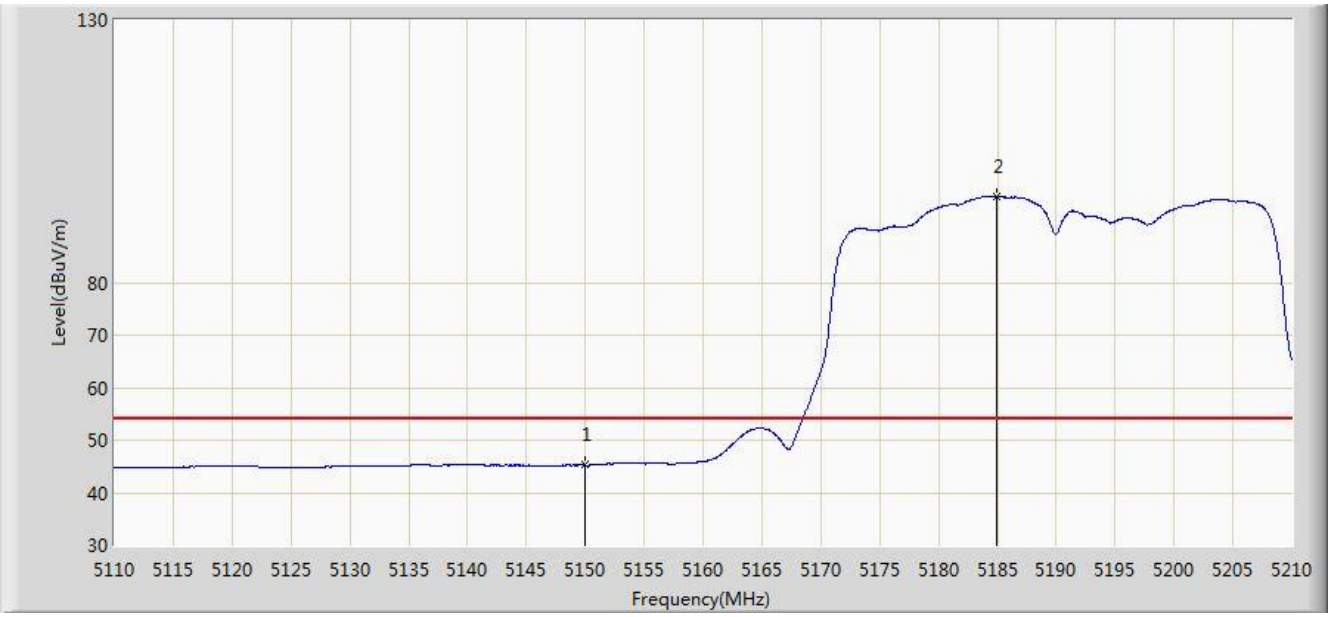


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.500	59.414	55.239	-14.586	74.000	4.176	PK
2			5150.000	58.673	54.504	-15.327	74.000	4.170	PK
3		*	5184.800	108.879	104.827	N/A	N/A	4.052	PK

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: 2017/08/16 - 19:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

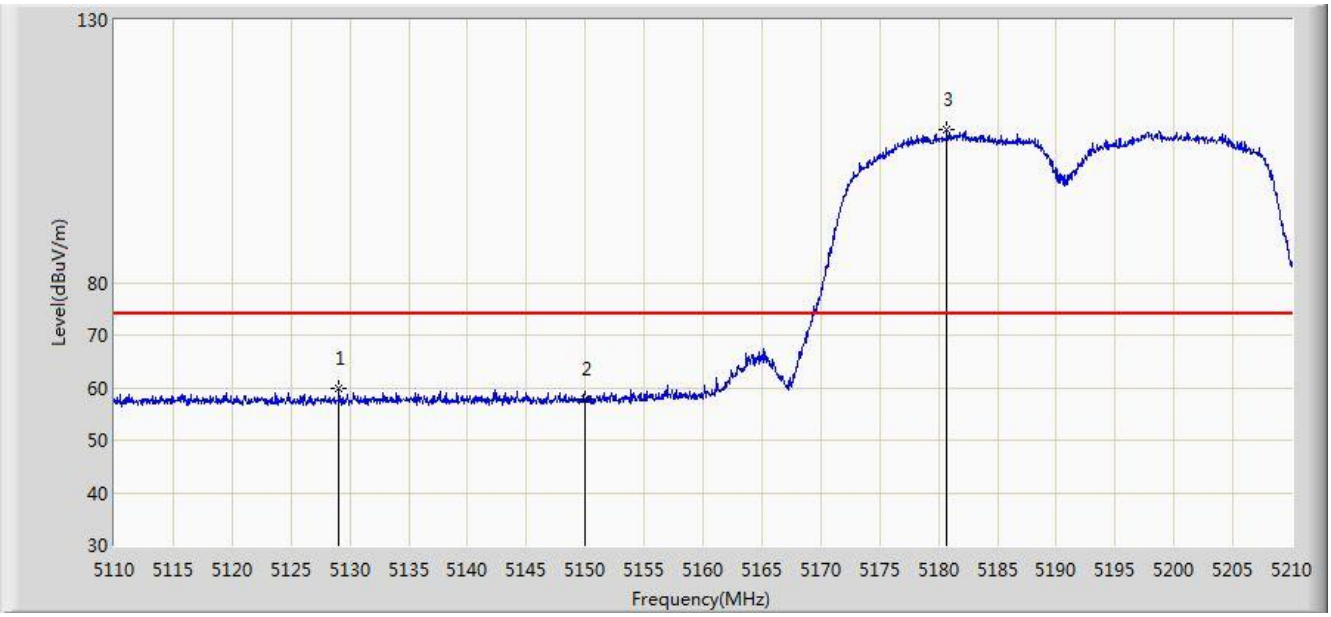


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.234	41.065	-8.766	54.000	4.170	AV
2		*	5184.900	96.388	92.336	N/A	N/A	4.052	AV

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: 2017/08/16 - 19:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

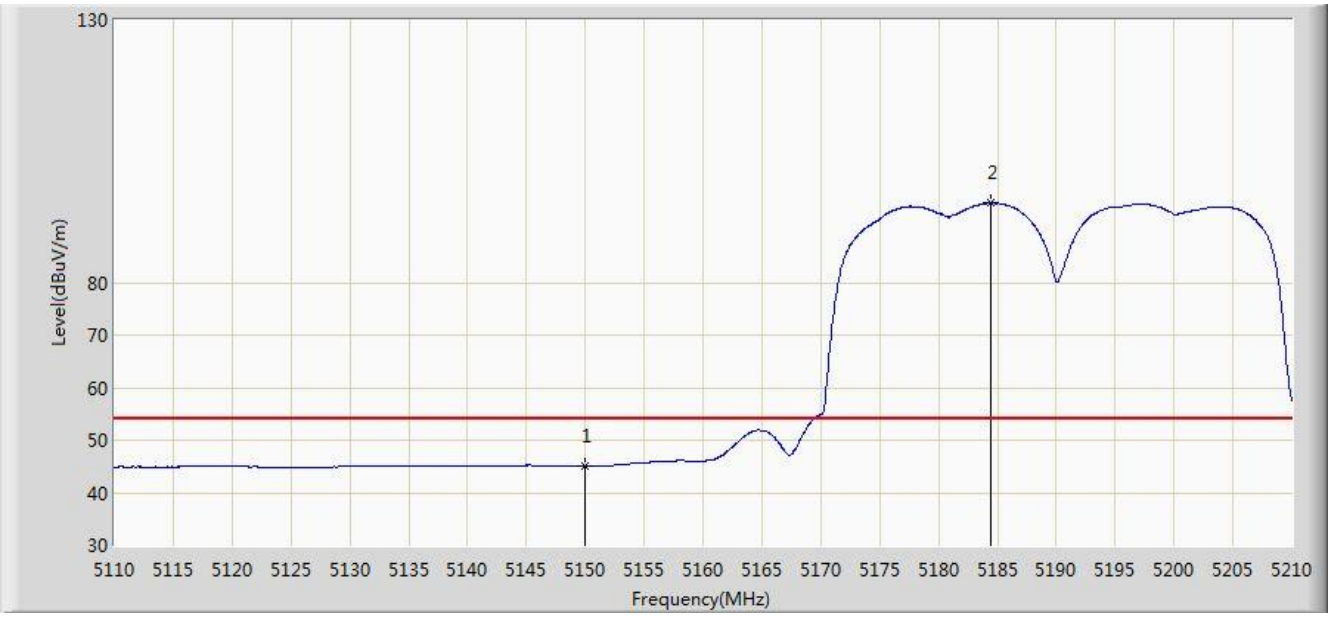


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.100	59.868	55.693	-14.132	74.000	4.175	PK
2			5150.000	57.852	53.683	-16.148	74.000	4.170	PK
3		*	5180.700	109.204	105.138	N/A	N/A	4.066	PK

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: 2017/08/16 - 19:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

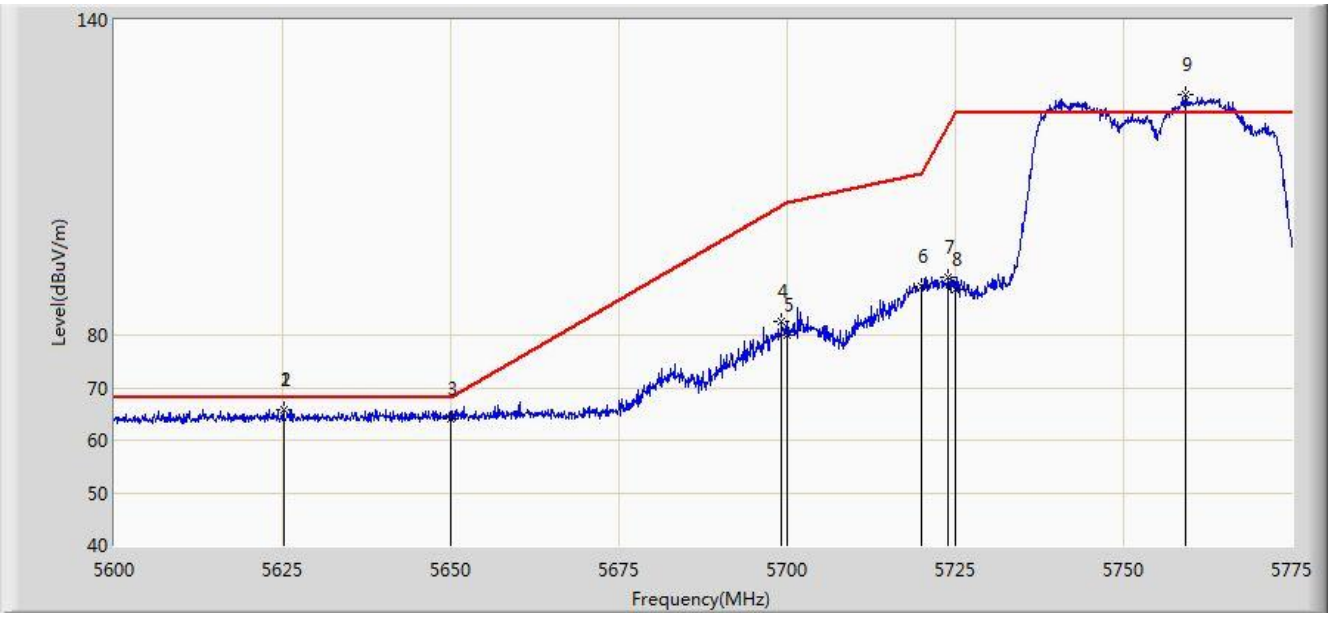


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.080	40.911	-8.920	54.000	4.170	AV
2		*	5184.450	95.151	91.098	N/A	N/A	4.053	AV

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: 2017/08/14 - 19:53
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

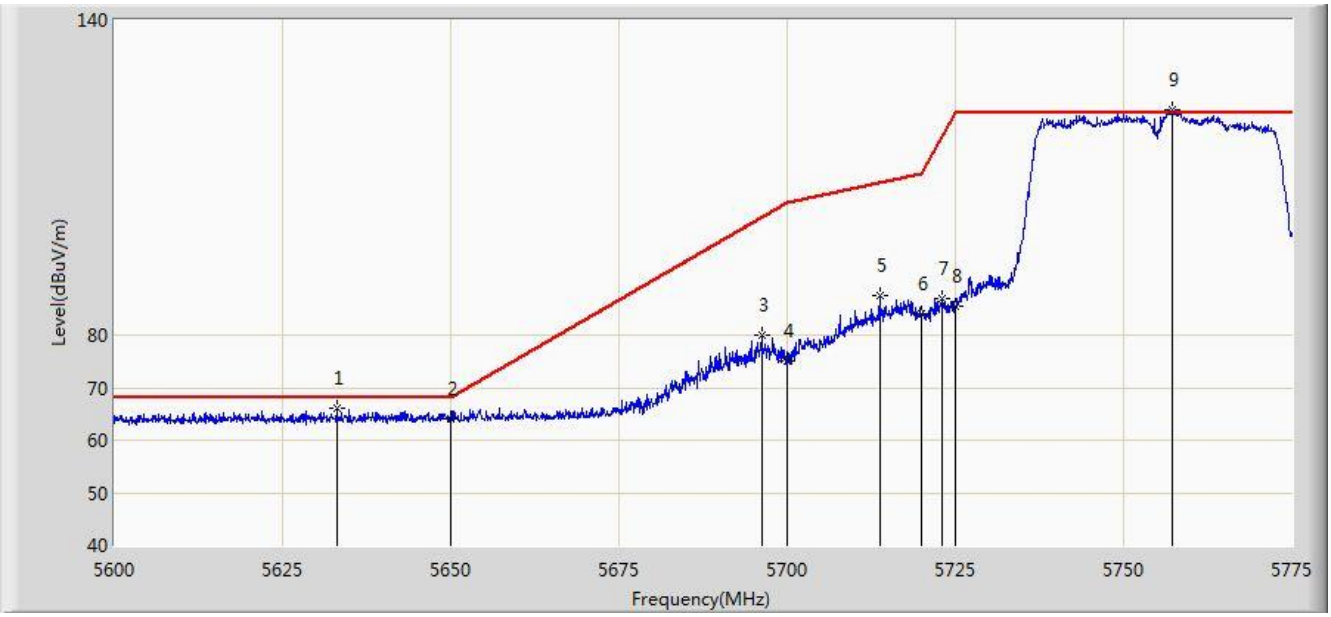


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5625.200	65.867	61.272	-2.333	68.200	4.595	PK
2			5625.200	65.867	61.272	-2.333	68.200	4.595	PK
3			5650.000	64.142	59.471	-4.058	68.200	4.671	PK
4			5699.138	82.514	77.640	-22.051	104.565	4.874	PK
5			5700.000	79.912	75.034	-25.288	105.200	4.878	PK
6			5720.000	89.297	84.300	-21.503	110.800	4.997	PK
7			5723.900	91.138	86.116	-28.555	119.693	5.022	PK
8			5725.000	88.750	83.721	-33.450	122.200	5.029	PK
9		*	5759.250	125.902	120.666	N/A	N/A	5.236	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: 2017/08/14 - 20:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

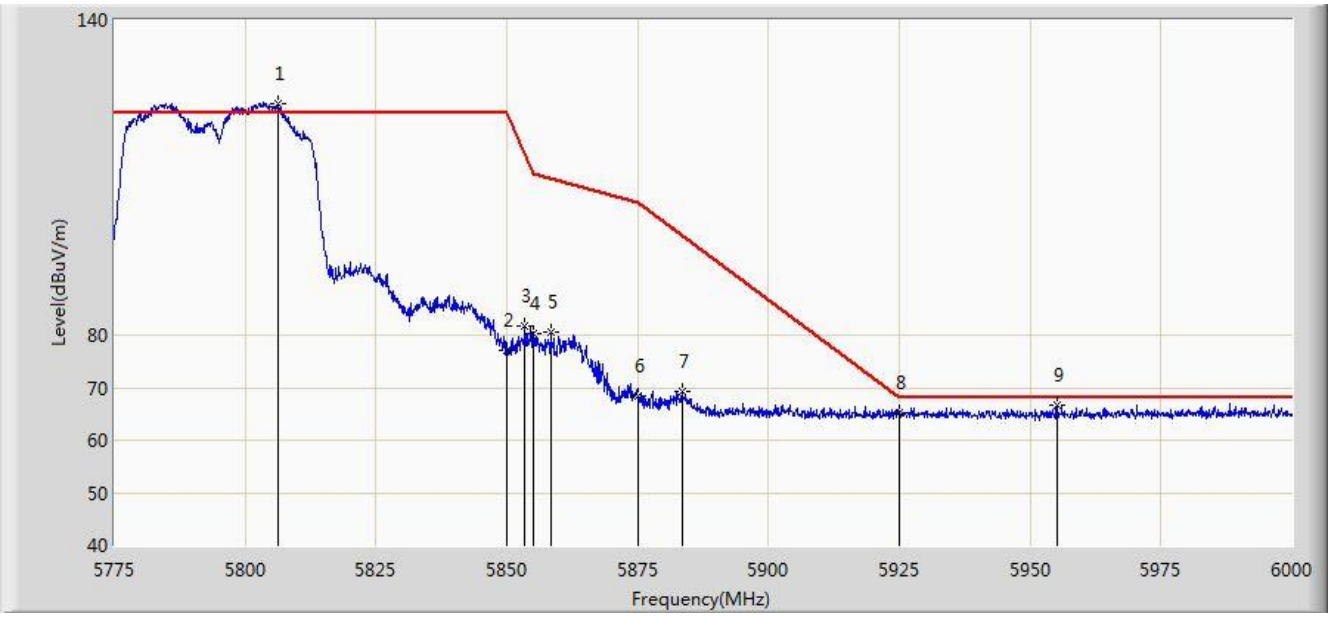


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5633.075	65.982	61.364	-2.218	68.200	4.618	PK
2			5650.000	64.121	59.450	-4.079	68.200	4.671	PK
3			5696.163	79.993	75.135	-22.379	102.372	4.859	PK
4			5700.000	75.155	70.277	-30.045	105.200	4.878	PK
5			5713.750	87.410	82.453	-21.642	109.052	4.956	PK
6			5720.000	84.163	79.166	-26.637	110.800	4.997	PK
7			5723.112	86.848	81.831	-31.049	117.897	5.017	PK
8			5725.000	85.515	80.486	-36.685	122.200	5.029	PK
9		*	5757.150	122.815	117.591	N/A	N/A	5.224	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: 2017/08/14 - 20:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

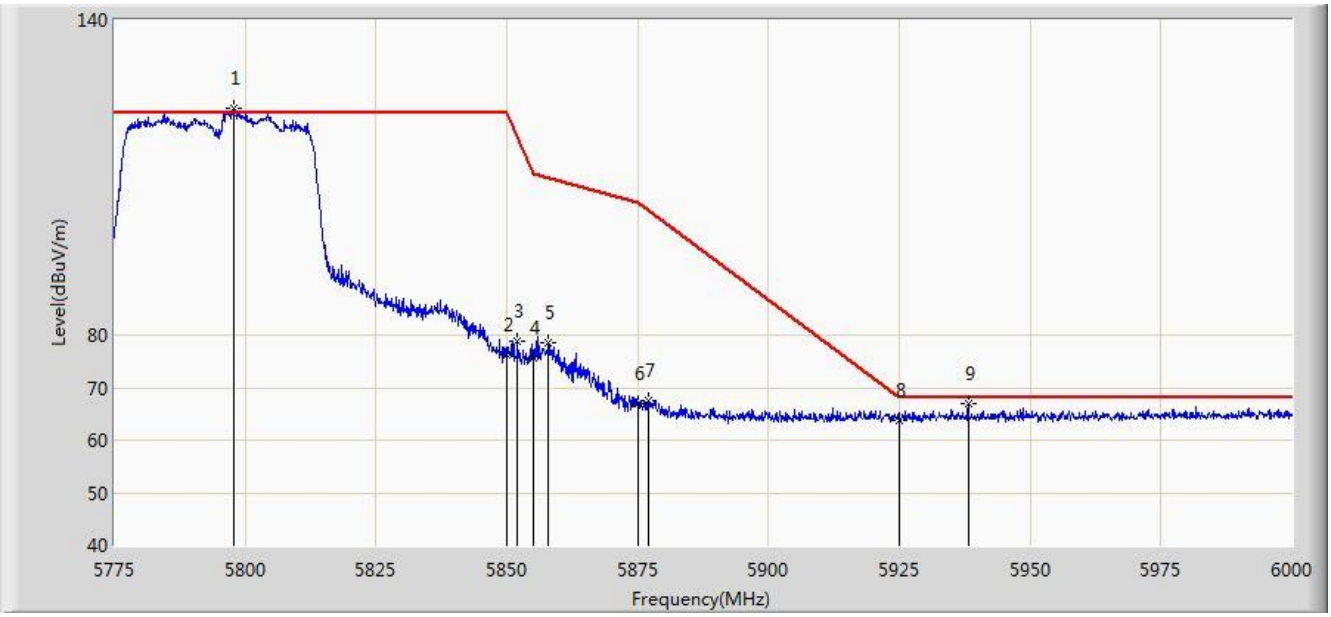


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5806.388	124.026	118.545	N/A	N/A	5.481	PK
2			5850.000	76.959	71.233	-45.241	122.200	5.726	PK
3			5853.413	81.721	75.981	-32.697	114.417	5.739	PK
4			5855.000	80.225	74.479	-30.575	110.800	5.746	PK
5			5858.362	80.681	74.921	-29.176	109.857	5.760	PK
6			5875.000	68.343	62.523	-36.857	105.200	5.820	PK
7			5883.450	69.366	63.517	-29.559	98.925	5.849	PK
8			5925.000	65.251	59.285	-2.949	68.200	5.967	PK
9			5955.112	66.597	60.562	-1.603	68.200	6.036	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: 2017/08/14 - 20:13
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

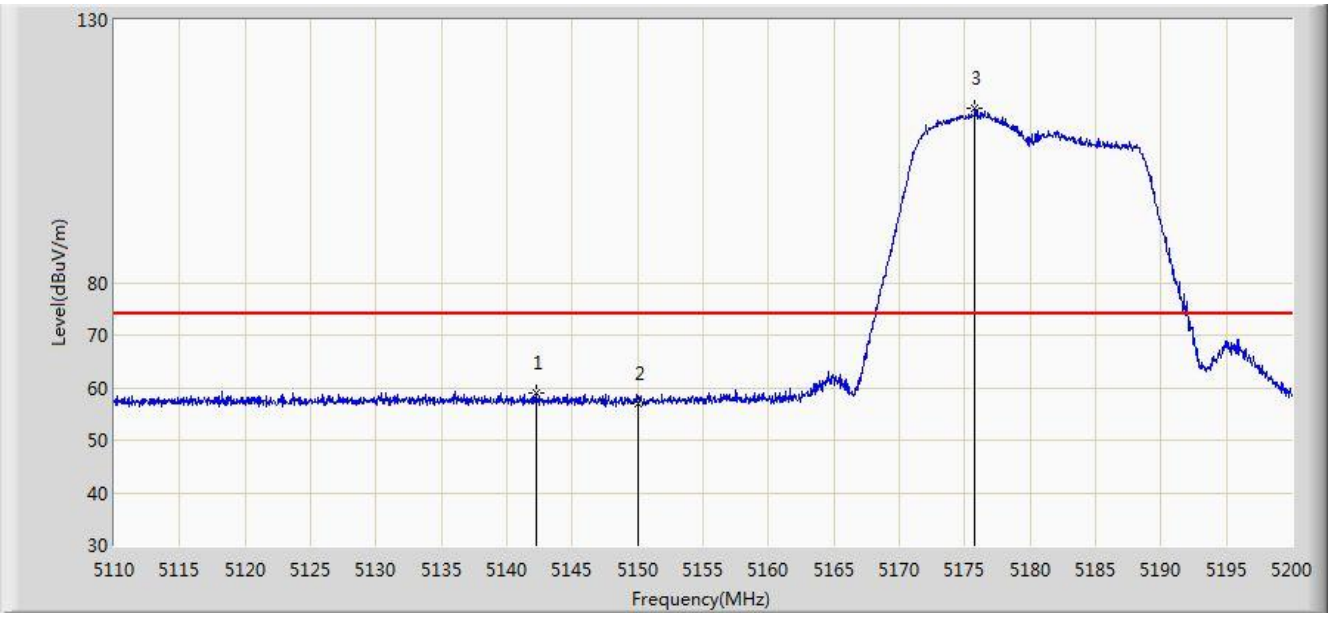


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5797.725	123.270	117.838	N/A	N/A	5.432	PK
2			5850.000	76.279	70.553	-45.921	122.200	5.726	PK
3			5852.062	78.924	73.190	-38.573	117.497	5.734	PK
4			5855.000	75.776	70.030	-35.024	110.800	5.746	PK
5			5858.025	78.441	72.682	-31.511	109.952	5.759	PK
6			5875.000	66.966	61.146	-38.234	105.200	5.820	PK
7			5877.038	67.648	61.821	-36.038	103.686	5.827	PK
8			5925.000	63.812	57.846	-4.388	68.200	5.967	PK
9			5938.125	66.836	60.837	-1.364	68.200	5.998	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: 2017/08/16 - 20:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

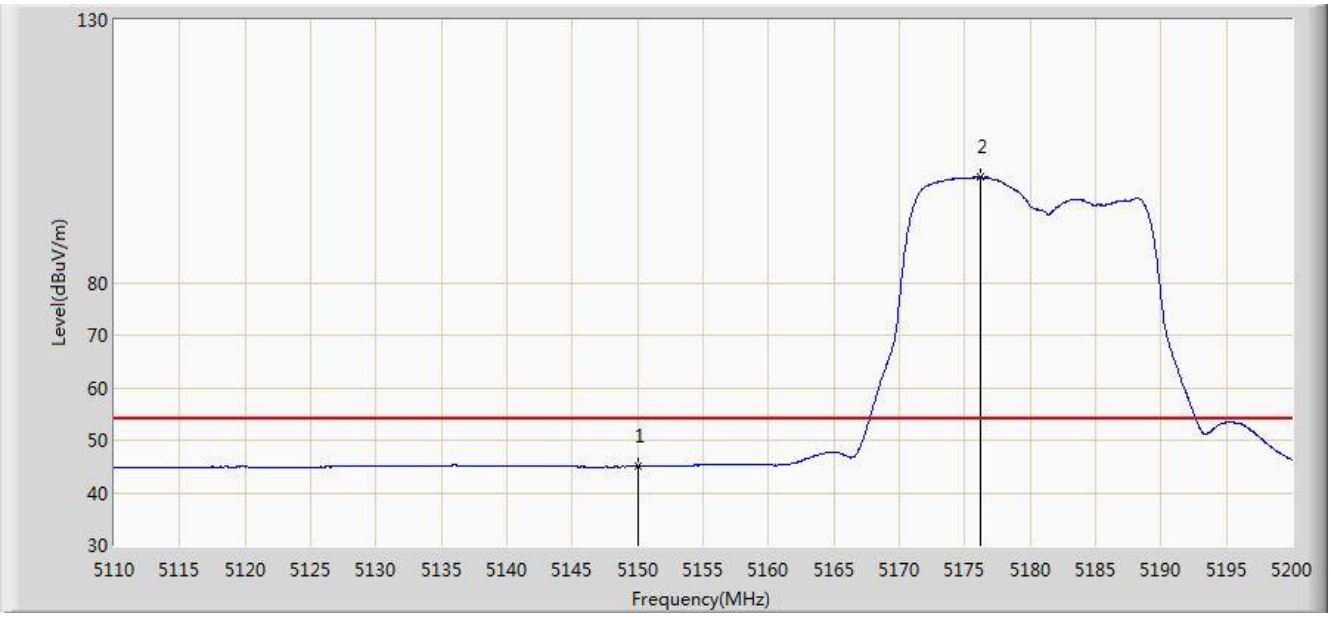


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.220	59.121	54.945	-14.879	74.000	4.175	PK
2			5150.000	56.988	52.819	-17.012	74.000	4.170	PK
3		*	5175.790	113.192	109.108	N/A	N/A	4.084	PK

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: 2017/08/16 - 20:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

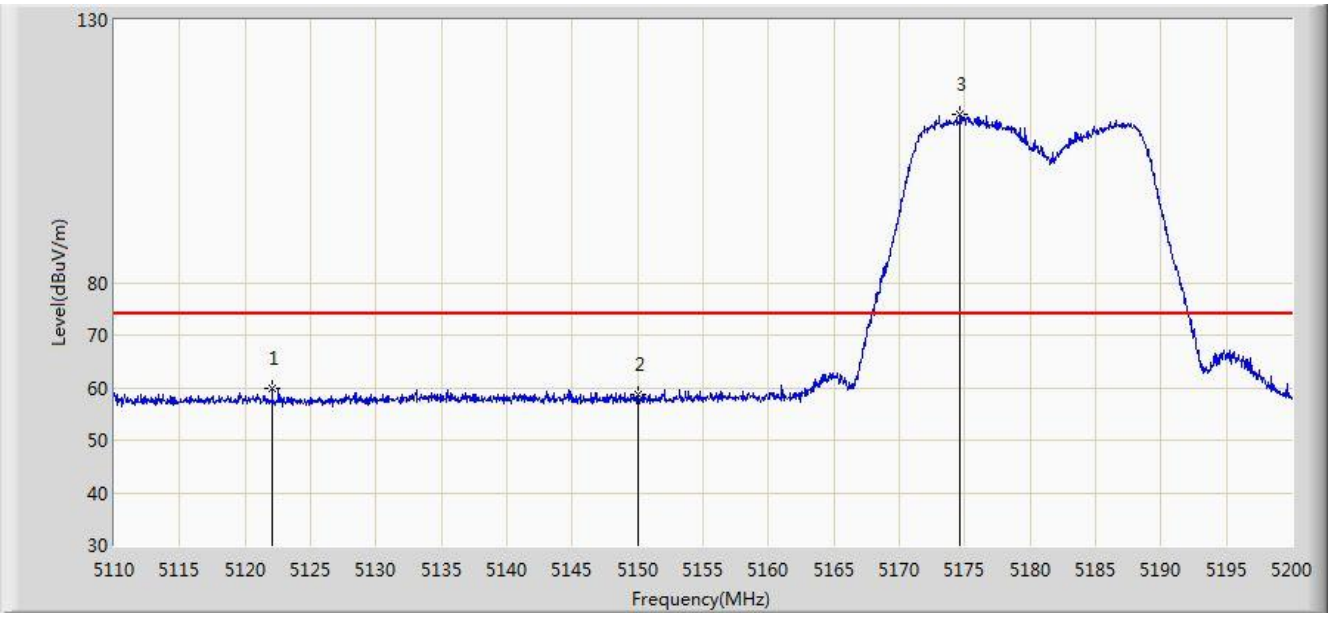


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.992	40.823	-9.008	54.000	4.170	AV
2		*	5176.240	100.032	95.950	N/A	N/A	4.082	AV

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: 2017/08/16 - 20:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

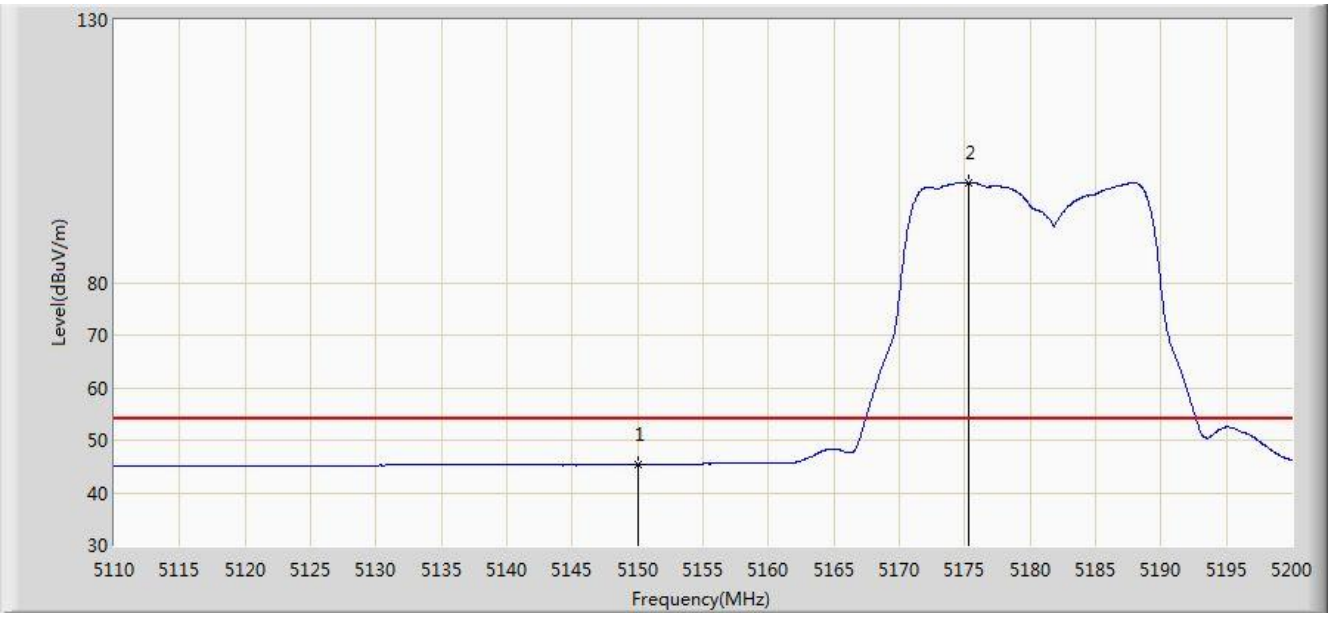


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5122.060	59.737	55.562	-14.263	74.000	4.174	PK
2			5150.000	58.653	54.484	-15.347	74.000	4.170	PK
3		*	5174.665	112.042	107.954	N/A	N/A	4.088	PK

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: 2017/08/16 - 20:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

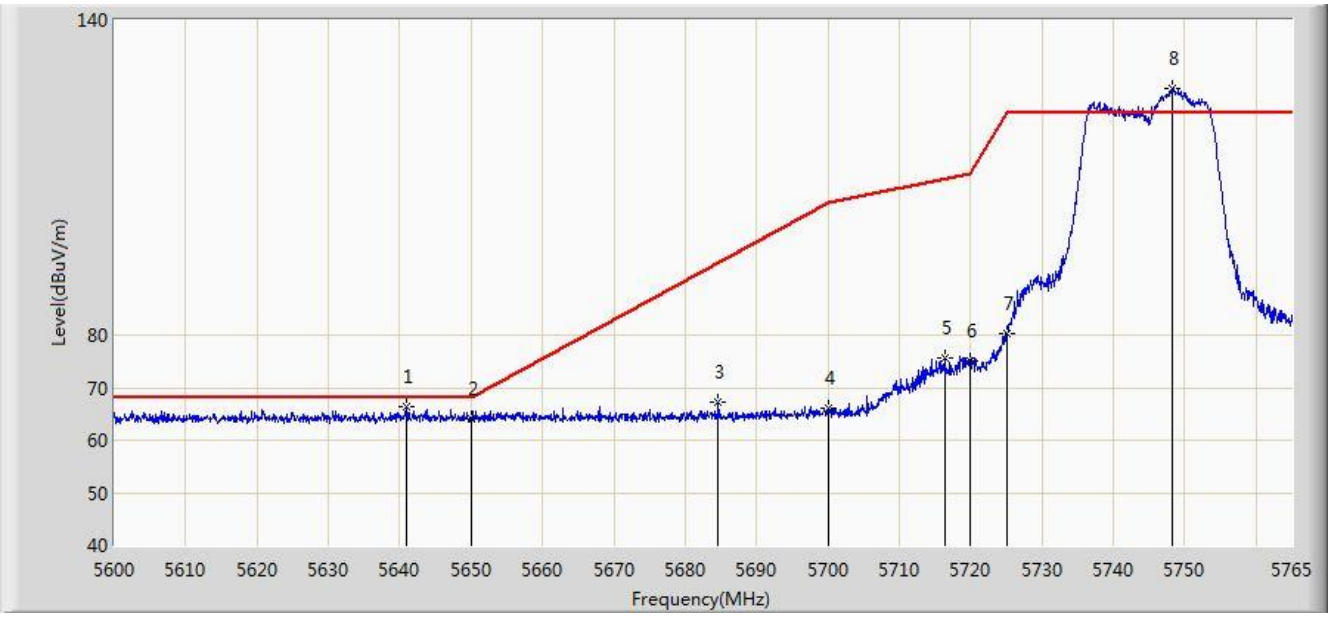


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.269	41.100	-8.731	54.000	4.170	AV
2		*	5175.340	98.938	94.853	N/A	N/A	4.085	AV

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: 2017/08/14 - 20:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

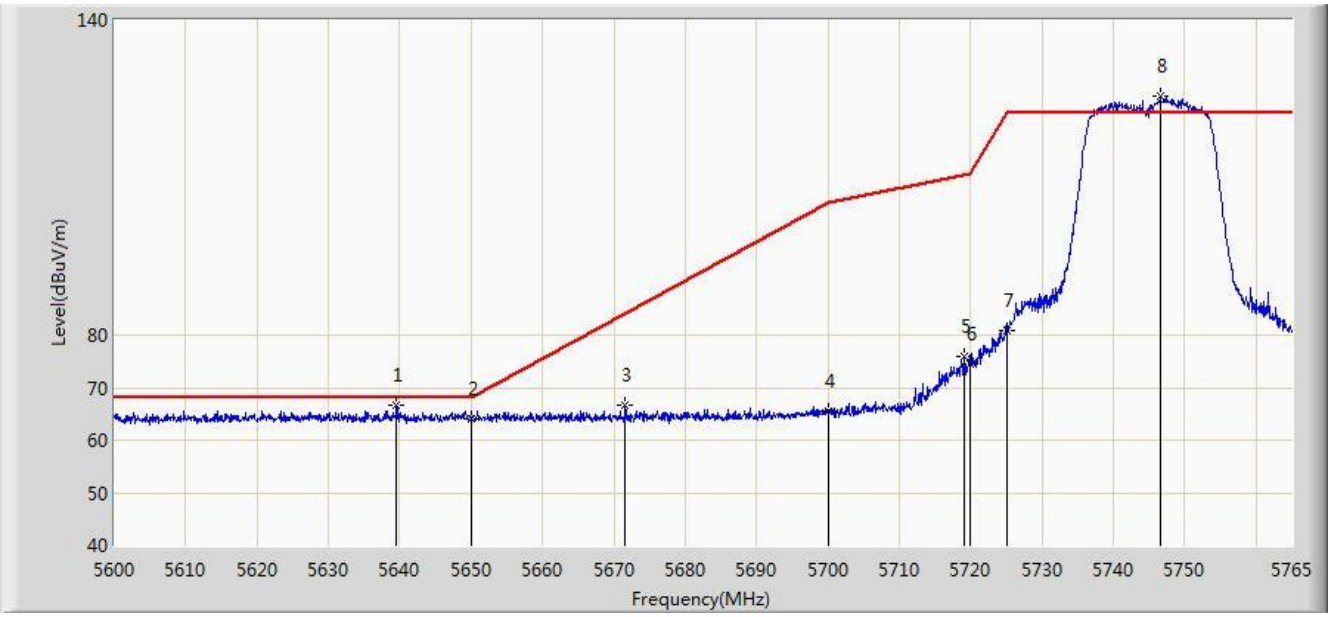


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.002	66.351	61.710	-1.849	68.200	4.641	PK
2			5650.000	64.041	59.370	-4.159	68.200	4.671	PK
3			5684.645	67.247	62.441	-26.625	93.872	4.805	PK
4			5700.000	66.013	61.135	-39.187	105.200	4.878	PK
5			5716.325	75.651	70.678	-34.121	109.772	4.974	PK
6			5720.000	74.933	69.936	-35.867	110.800	4.997	PK
7			5725.000	80.304	75.275	-41.896	122.200	5.029	PK
8		*	5748.170	126.967	121.794	N/A	N/A	5.173	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: 2017/08/14 - 21:01
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

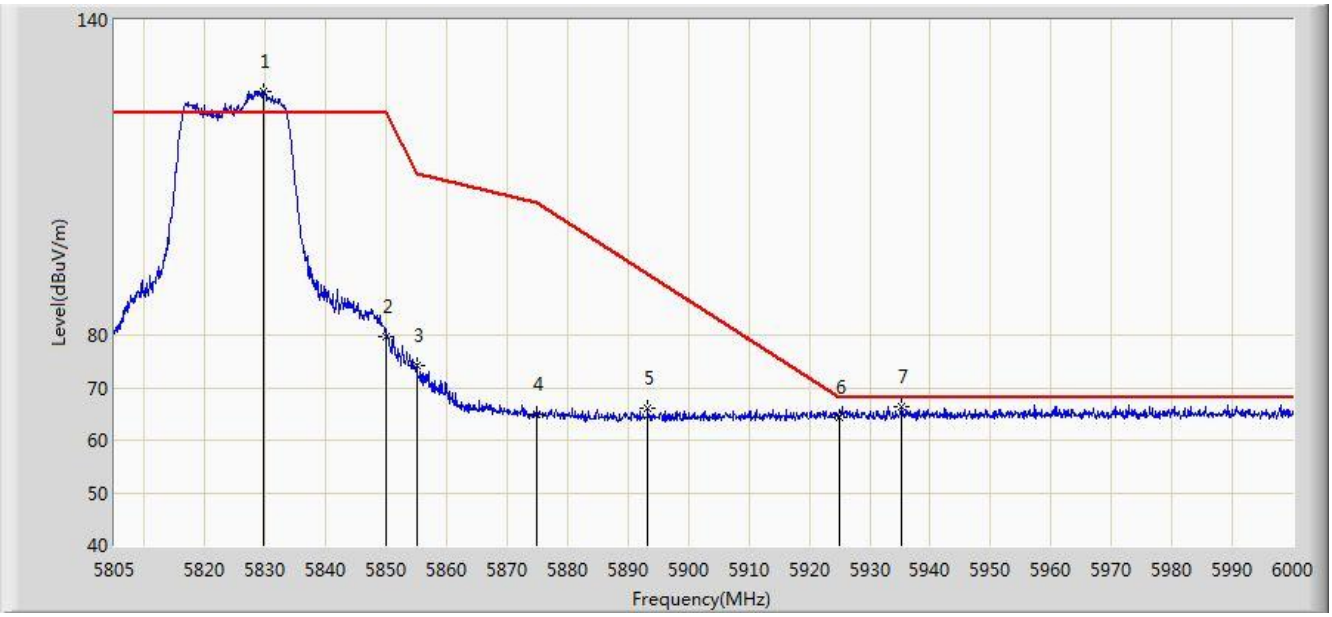


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5639.518	66.674	62.037	-1.526	68.200	4.637	PK
2			5650.000	63.969	59.298	-4.231	68.200	4.671	PK
3			5671.610	66.579	61.825	-17.653	84.231	4.754	PK
4			5700.000	65.613	60.735	-39.587	105.200	4.878	PK
5			5719.047	75.816	70.825	-34.718	110.534	4.990	PK
6			5720.000	74.374	69.377	-36.426	110.800	4.997	PK
7			5725.000	80.920	75.891	-41.280	122.200	5.029	PK
8		*	5746.603	125.557	120.393	N/A	N/A	5.165	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: 2017/08/14 - 21:05
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

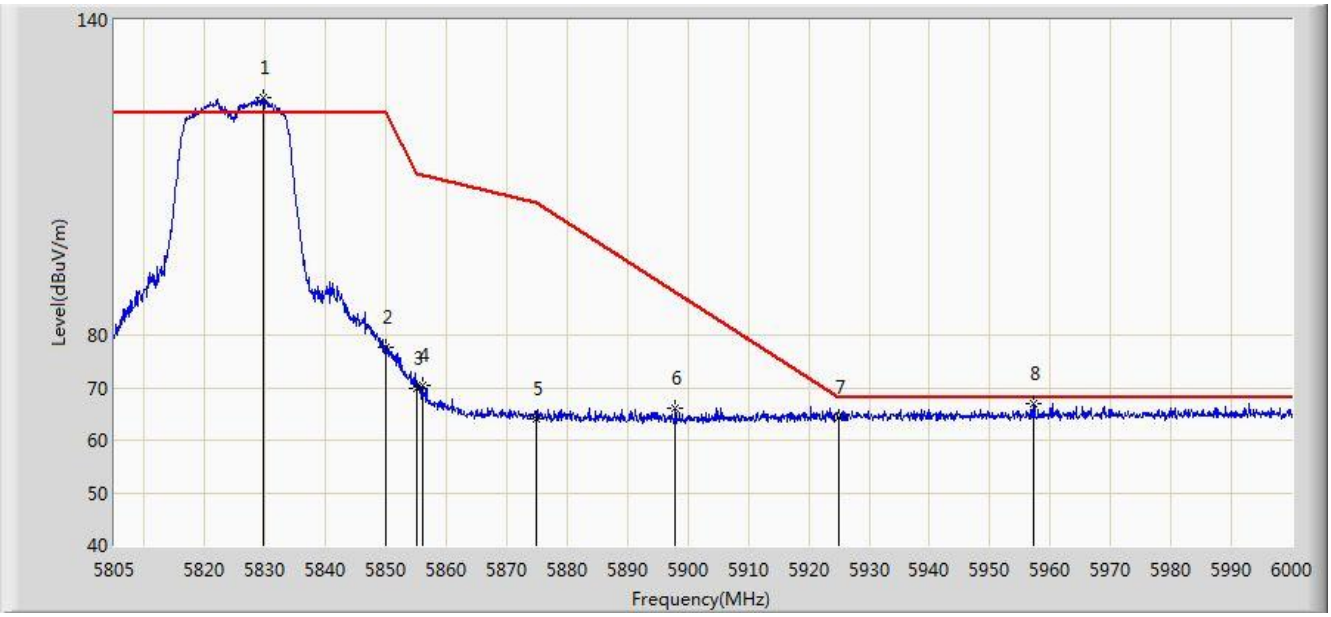


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.765	126.449	120.833	N/A	N/A	5.616	PK
2			5850.000	79.833	74.107	-42.367	122.200	5.726	PK
3			5855.000	74.216	68.470	-36.584	110.800	5.746	PK
4			5875.000	65.015	59.195	-40.185	105.200	5.820	PK
5			5893.237	66.013	60.131	-25.655	91.668	5.882	PK
6			5925.000	64.488	58.522	-3.712	68.200	5.967	PK
7			5935.163	66.421	60.429	-1.779	68.200	5.992	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: 2017/08/14 - 21:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

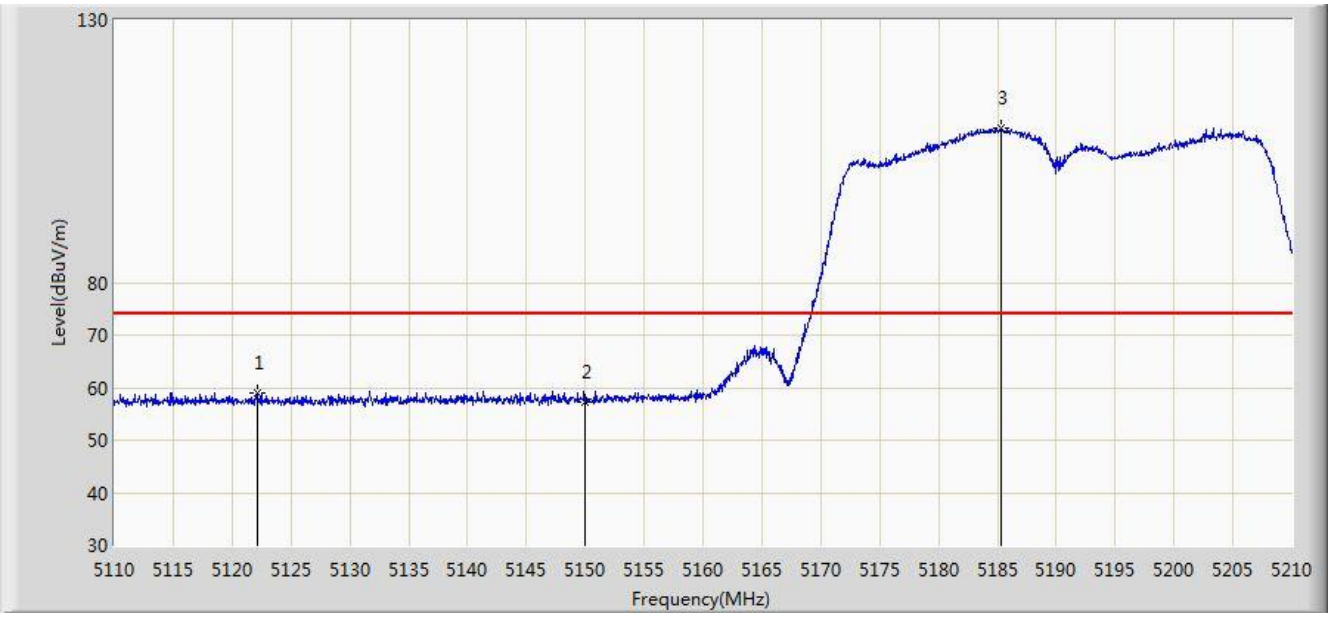


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.570	125.132	119.517	N/A	N/A	5.614	PK
2			5850.000	77.747	72.021	-44.453	122.200	5.726	PK
3			5855.000	69.911	64.165	-40.889	110.800	5.746	PK
4			5855.993	70.440	64.690	-40.081	110.522	5.751	PK
5			5875.000	64.006	58.186	-41.194	105.200	5.820	PK
6			5897.917	65.955	60.058	-22.247	88.202	5.898	PK
7			5925.000	64.292	58.326	-3.908	68.200	5.967	PK
8			5957.197	66.885	60.846	-1.315	68.200	6.039	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: 2017/08/16 - 21:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

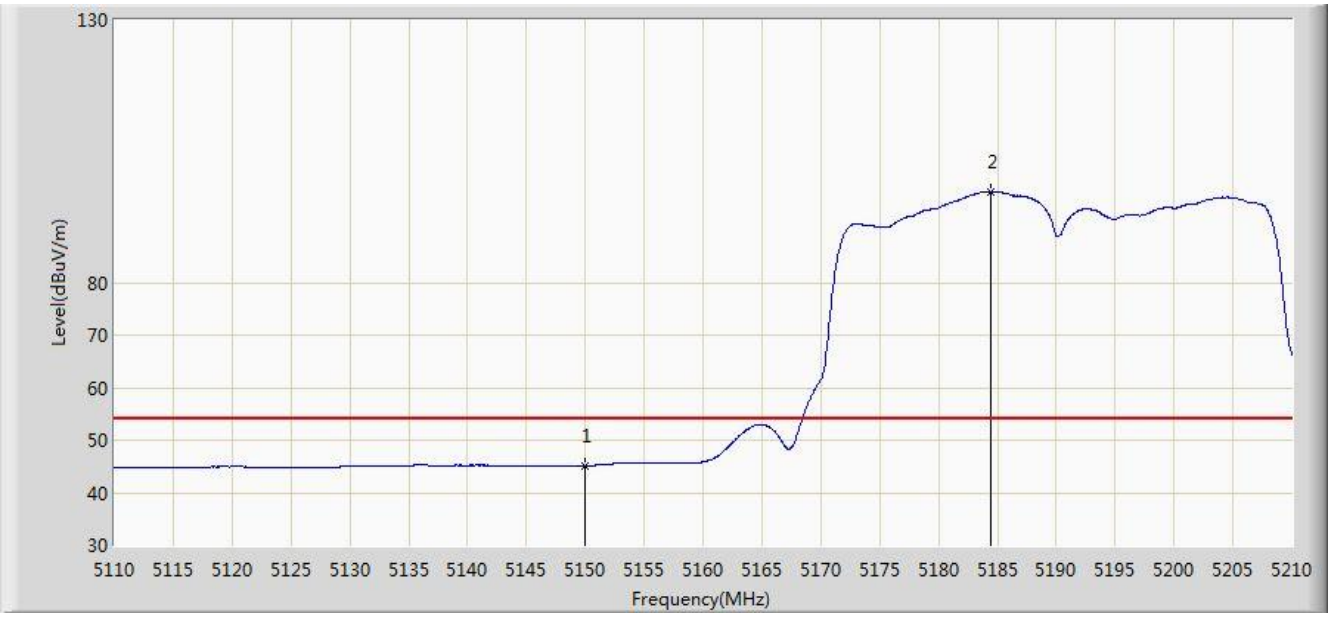


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5122.100	59.114	54.939	-14.886	74.000	4.174	PK
2			5150.000	57.363	53.194	-16.637	74.000	4.170	PK
3		*	5185.300	109.458	105.408	N/A	N/A	4.050	PK

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: 2017/08/16 - 21:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

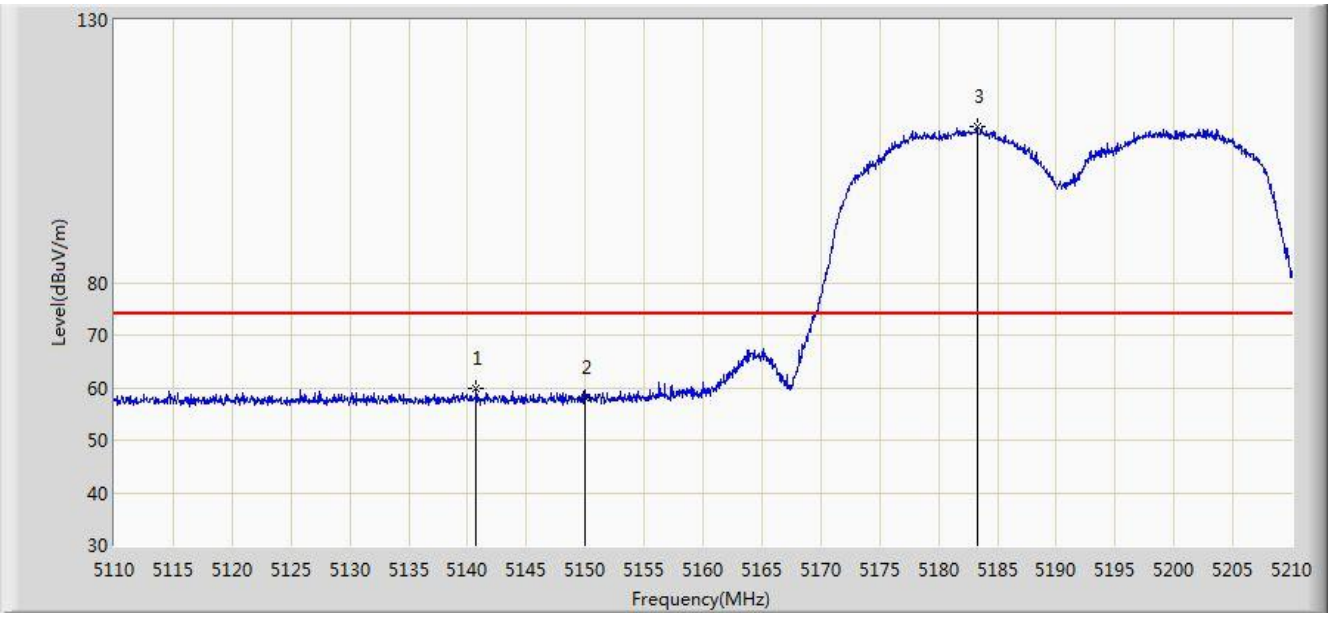


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.155	40.986	-8.845	54.000	4.170	AV
2		*	5184.450	97.315	93.262	N/A	N/A	4.053	AV

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: 2017/08/16 - 21:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

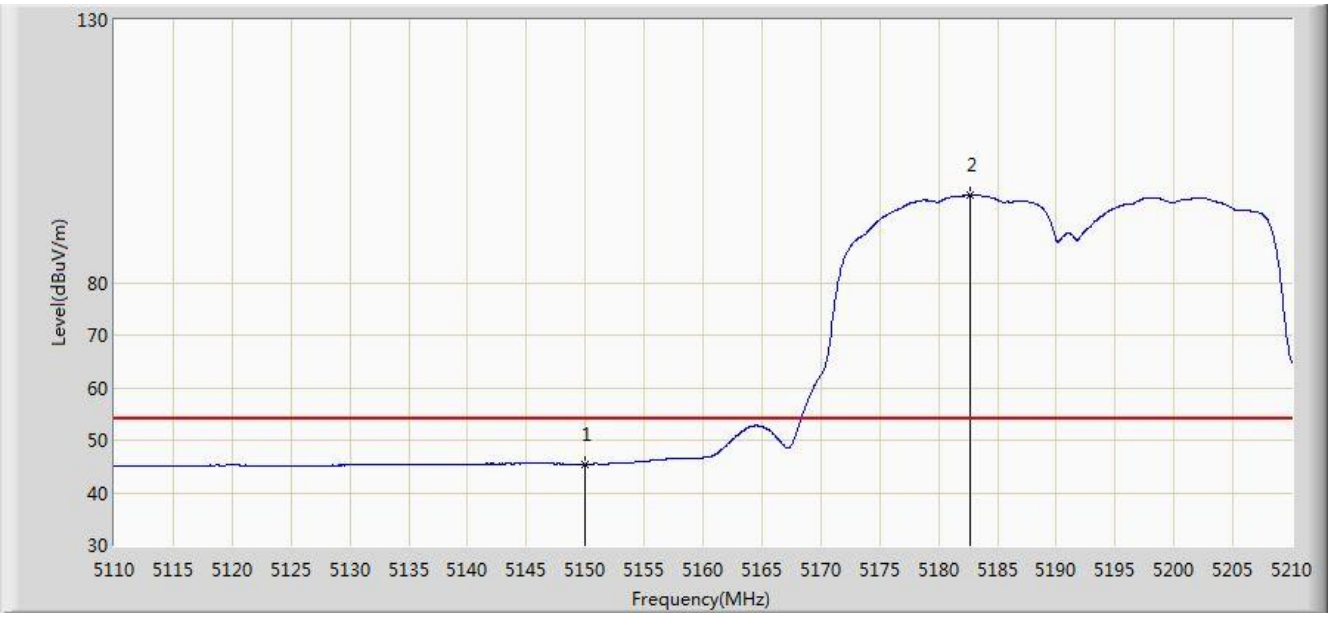


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.700	59.962	55.787	-14.038	74.000	4.176	PK
2			5150.000	58.198	54.029	-15.802	74.000	4.170	PK
3		*	5183.300	109.824	105.767	N/A	N/A	4.057	PK

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: 2017/08/16 - 21:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

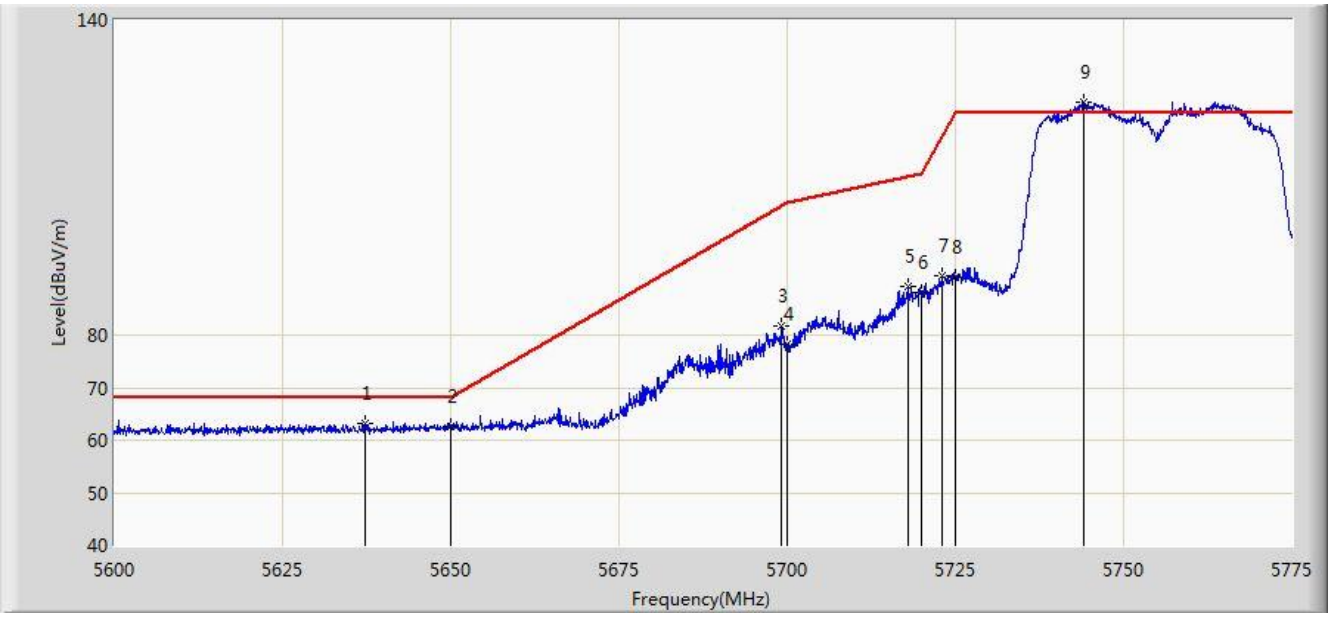


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.462	41.293	-8.538	54.000	4.170	AV
2		*	5182.650	96.625	92.566	N/A	N/A	4.060	AV

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: 2017/08/14 - 22:02
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

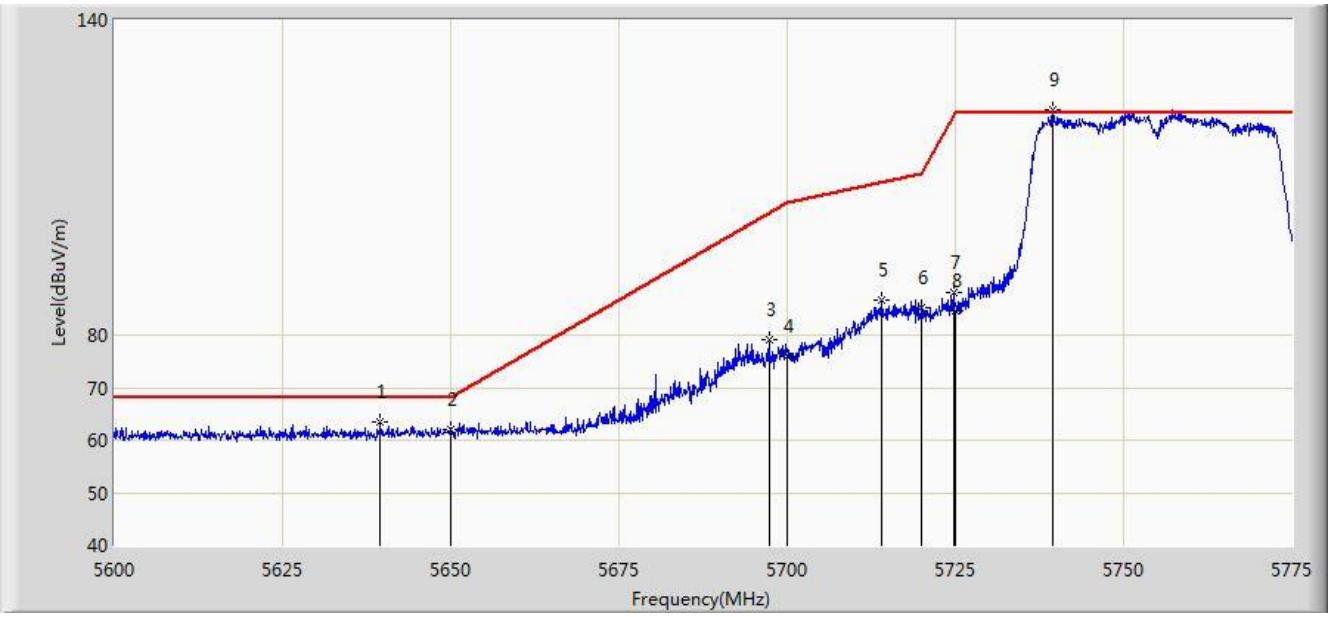


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5637.362	63.293	58.663	-4.907	68.200	4.630	PK
2			5650.000	62.491	57.820	-5.709	68.200	4.671	PK
3			5699.138	81.654	76.780	-22.911	104.565	4.874	PK
4			5700.000	78.369	73.491	-26.831	105.200	4.878	PK
5			5717.950	89.347	84.363	-20.880	110.227	4.984	PK
6			5720.000	88.066	83.069	-22.734	110.800	4.997	PK
7			5722.937	91.170	86.154	-26.328	117.498	5.015	PK
8			5725.000	91.048	86.019	-31.152	122.200	5.029	PK
9		*	5744.025	124.490	119.341	N/A	N/A	5.149	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: 2017/08/14 - 22:44
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

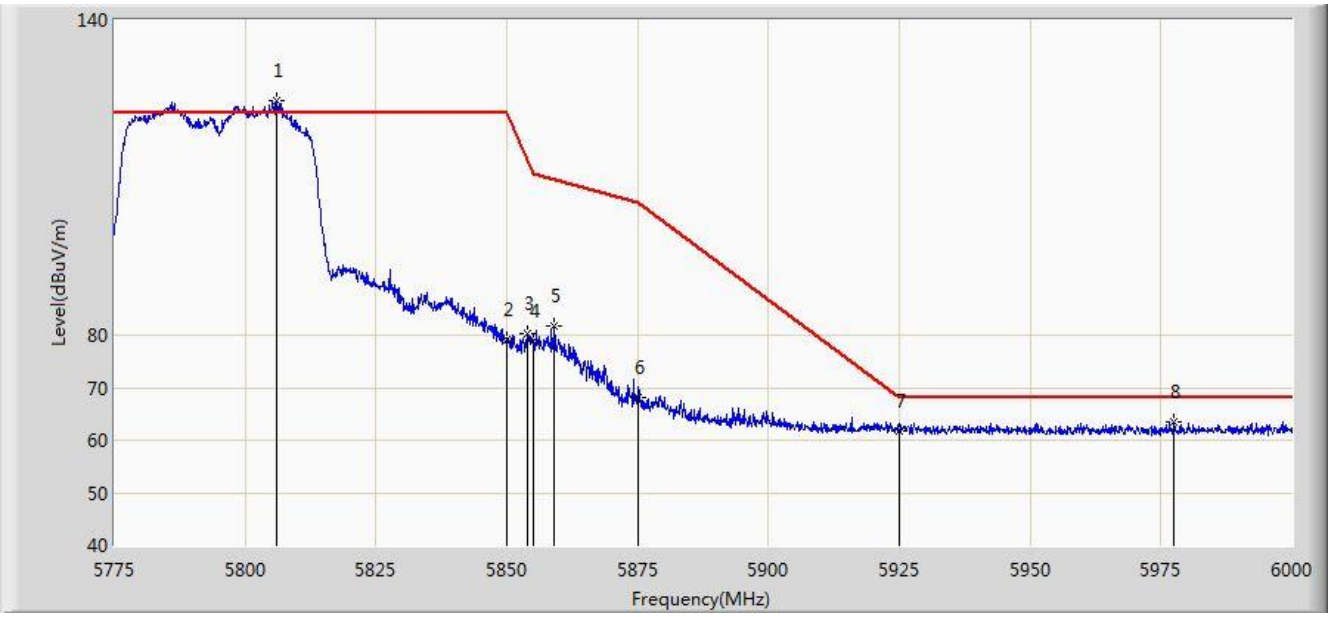


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5639.550	63.615	58.978	-4.585	68.200	4.637	PK
2			5650.000	61.935	57.264	-6.265	68.200	4.671	PK
3			5697.300	79.129	74.265	-24.081	103.210	4.865	PK
4			5700.000	75.942	71.064	-29.258	105.200	4.878	PK
5			5714.100	86.578	81.619	-22.572	109.150	4.960	PK
6			5720.000	85.278	80.281	-25.522	110.800	4.997	PK
7			5724.687	88.202	83.175	-33.285	121.487	5.027	PK
8			5725.000	84.507	79.478	-37.693	122.200	5.029	PK
9		*	5739.388	122.926	117.805	N/A	N/A	5.120	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: 2017/08/14 - 22:48
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

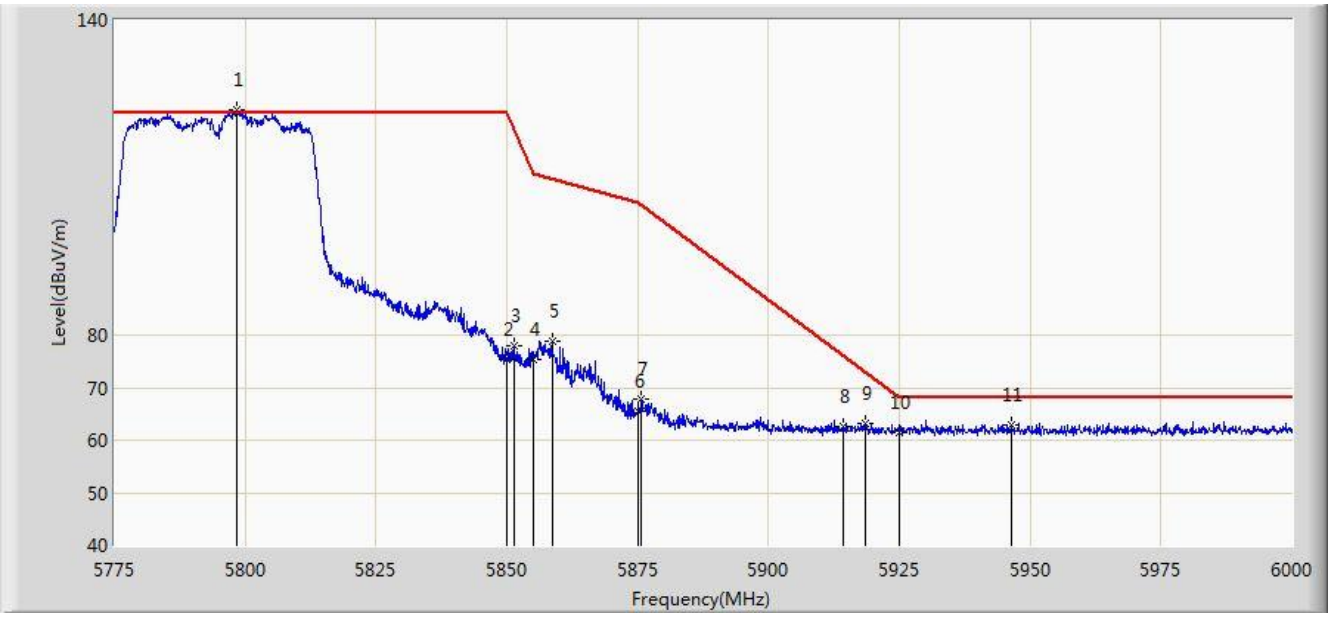


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5806.050	124.524	119.045	N/A	N/A	5.478	PK
2			5850.000	79.158	73.432	-43.042	122.200	5.726	PK
3			5854.087	80.215	74.473	-32.665	112.881	5.743	PK
4			5855.000	78.918	73.172	-31.882	110.800	5.746	PK
5			5859.150	81.805	76.042	-27.831	109.636	5.764	PK
6			5875.000	68.084	62.264	-37.116	105.200	5.820	PK
7			5925.000	61.795	55.829	-6.405	68.200	5.967	PK
8			5977.500	63.552	57.479	-4.648	68.200	6.073	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: 2017/08/14 - 22:53
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

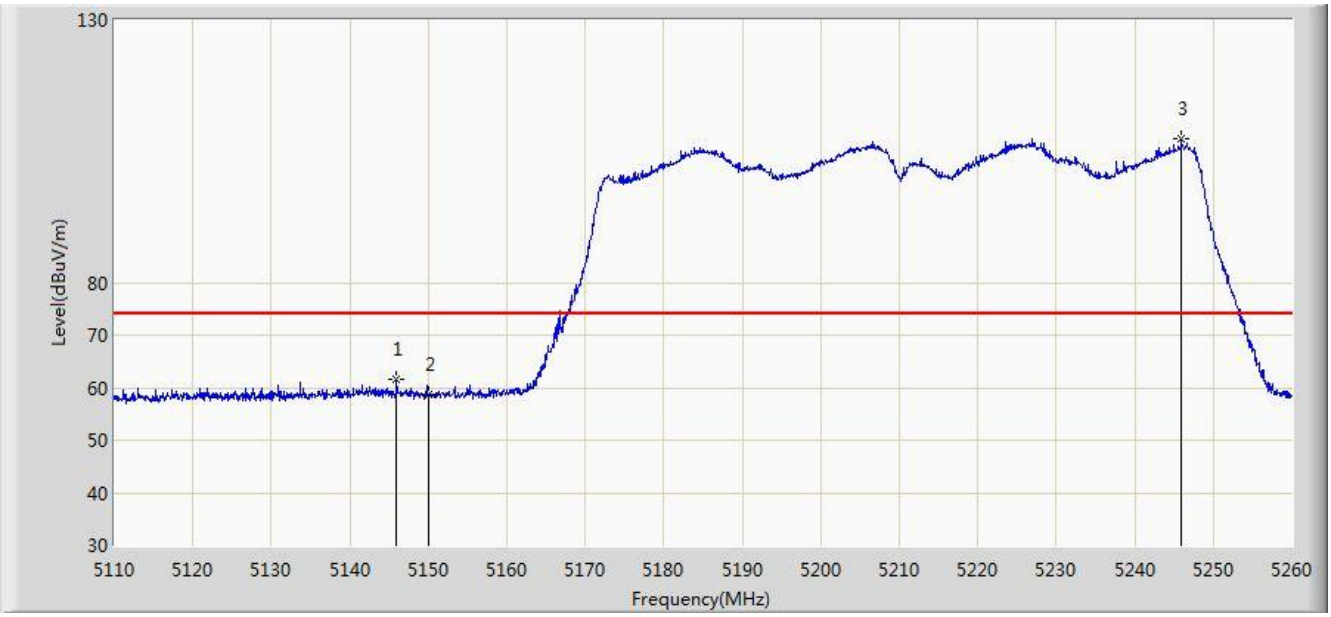


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5798.400	123.008	117.572	N/A	N/A	5.436	PK
2			5850.000	75.466	69.740	-46.734	122.200	5.726	PK
3			5851.275	77.996	72.265	-41.296	119.292	5.731	PK
4			5855.000	75.239	69.493	-35.561	110.800	5.746	PK
5			5858.700	78.742	72.980	-31.021	109.763	5.761	PK
6			5875.000	65.530	59.710	-39.670	105.200	5.820	PK
7			5875.687	67.736	61.914	-36.953	104.689	5.822	PK
8			5914.163	62.570	56.630	-13.623	76.193	5.939	PK
9			5918.437	63.148	57.198	-9.890	73.039	5.950	PK
10			5925.000	61.345	55.379	-6.855	68.200	5.967	PK
11			5946.450	62.975	56.956	-5.225	68.200	6.019	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: 2017/08/16 - 21:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.925	61.714	57.538	-12.286	74.000	4.176	PK
2			5150.000	58.703	54.534	-15.297	74.000	4.170	PK
3		*	5245.900	107.442	103.579	N/A	N/A	3.863	PK

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

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

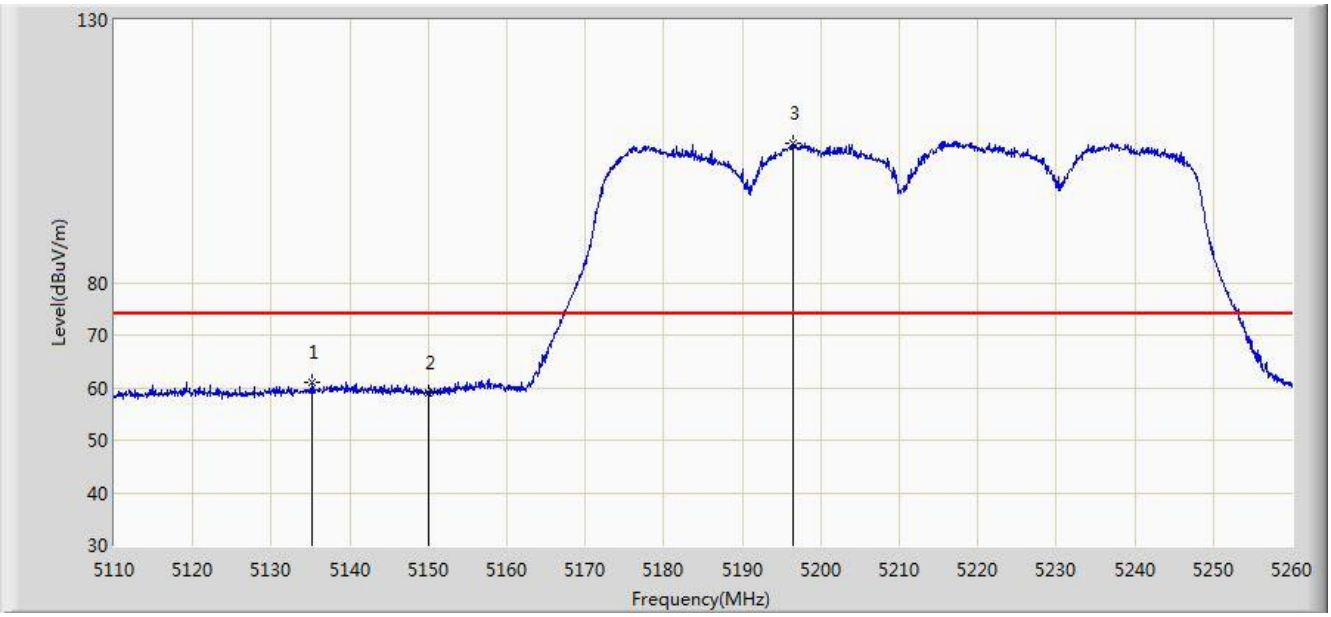
Site: AC1	Time: 2017/08/16 - 21:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.128	41.959	-7.872	54.000	4.170	AV
2		*	5205.775	92.905	88.924	N/A	N/A	3.981	AV

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: 2017/08/16 - 21:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

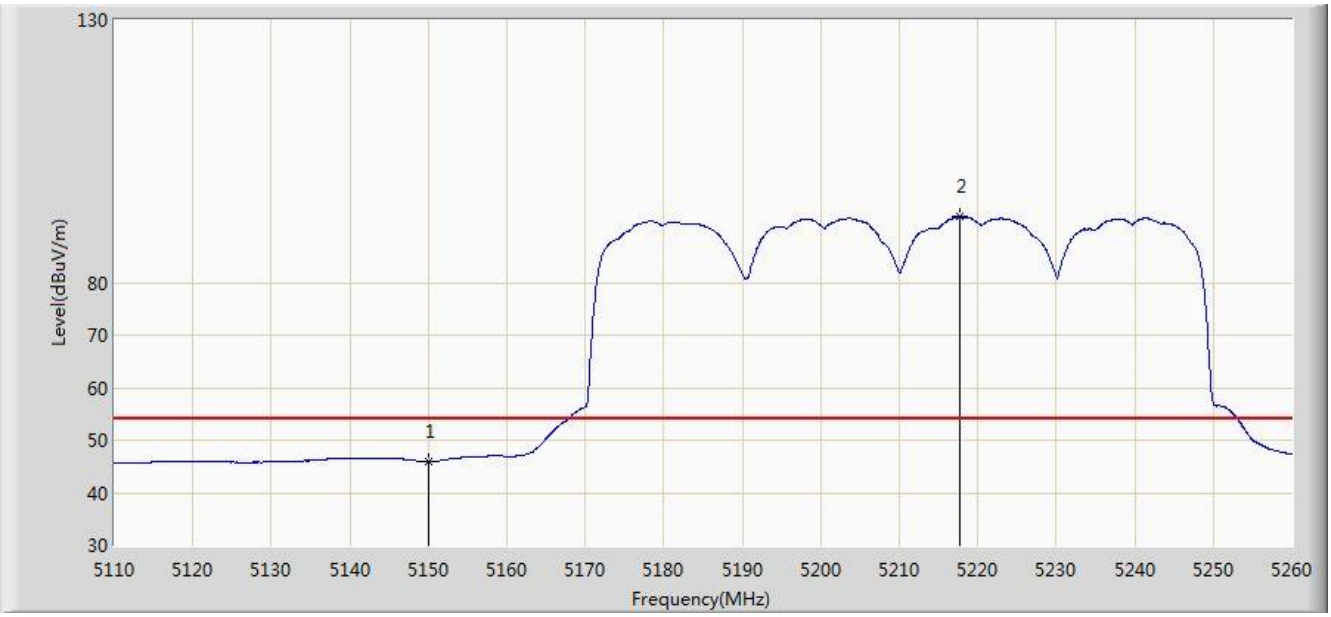


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.275	60.958	56.783	-13.042	74.000	4.175	PK
2			5150.000	59.079	54.910	-14.921	74.000	4.170	PK
3		*	5196.400	106.604	102.593	N/A	N/A	4.010	PK

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: 2017/08/16 - 21:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

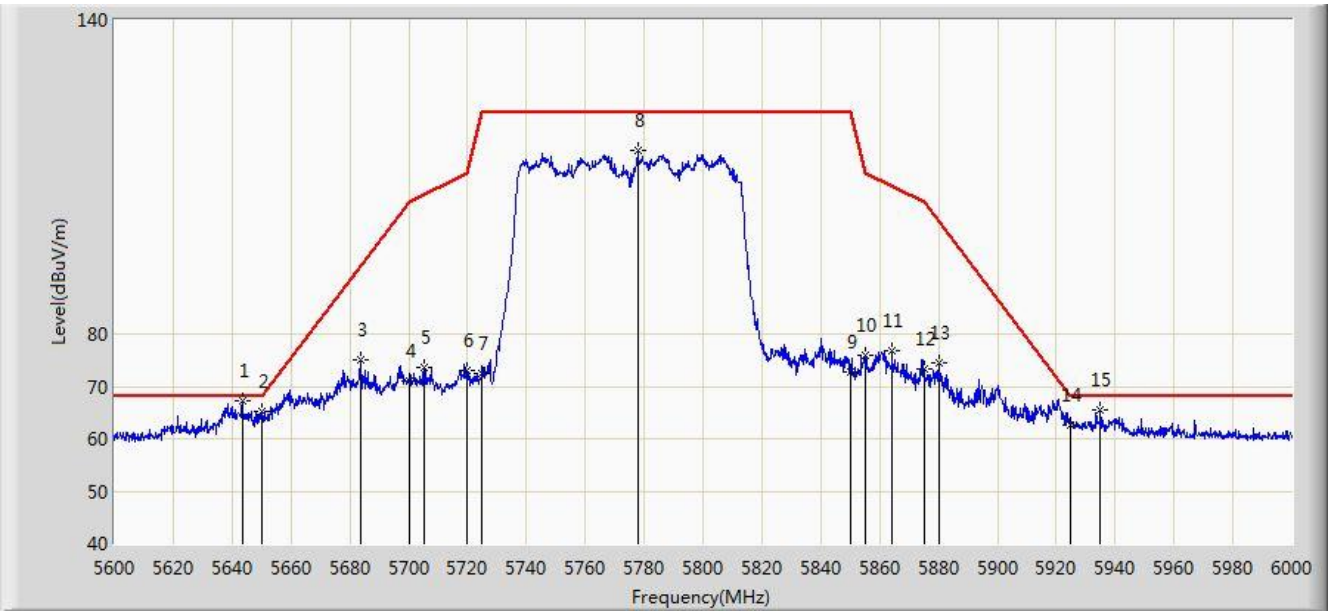


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.938	41.769	-8.062	54.000	4.170	AV
2		*	5217.700	92.477	88.531	N/A	N/A	3.946	AV

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: 2017/09/13 - 16:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

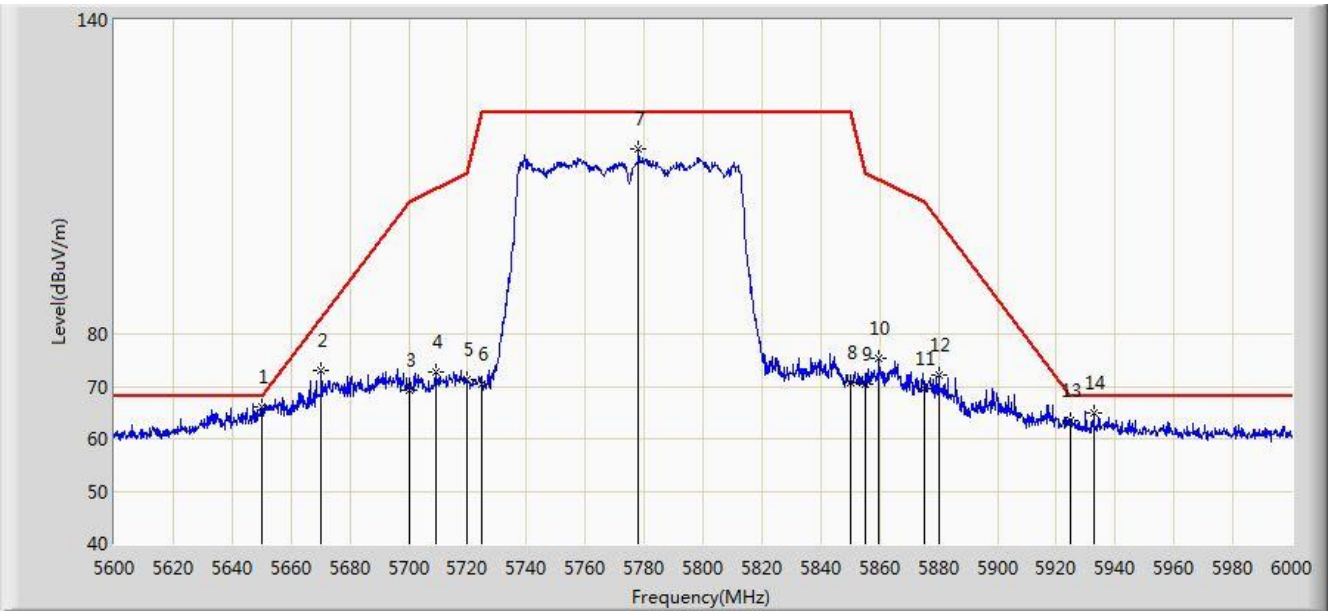


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.400	67.118	62.063	-1.082	68.200	5.055	PK
2			5650.000	65.275	60.197	-2.925	68.200	5.078	PK
3			5683.600	75.079	69.867	-18.021	93.100	5.212	PK
4			5700.000	70.887	65.608	-34.313	105.200	5.279	PK
5			5705.200	73.554	68.254	-33.104	106.658	5.300	PK
6			5720.000	72.914	67.551	-37.886	110.800	5.363	PK
7			5725.000	72.530	67.146	-49.670	122.200	5.384	PK
8			5777.800	115.077	109.481	N/A	N/A	5.596	PK
9			5850.000	72.729	66.845	-49.471	122.200	5.884	PK
10			5855.000	76.086	70.182	-34.714	110.800	5.904	PK
11			5864.200	76.874	70.933	-31.348	108.222	5.941	PK
12			5875.000	73.219	67.234	-31.981	105.200	5.985	PK
13			5880.000	74.417	68.412	-27.069	101.486	6.005	PK
14			5925.000	62.490	56.308	-5.710	68.200	6.182	PK
15			5935.000	65.449	59.228	-2.751	68.200	6.221	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: 2017/09/13 - 16:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

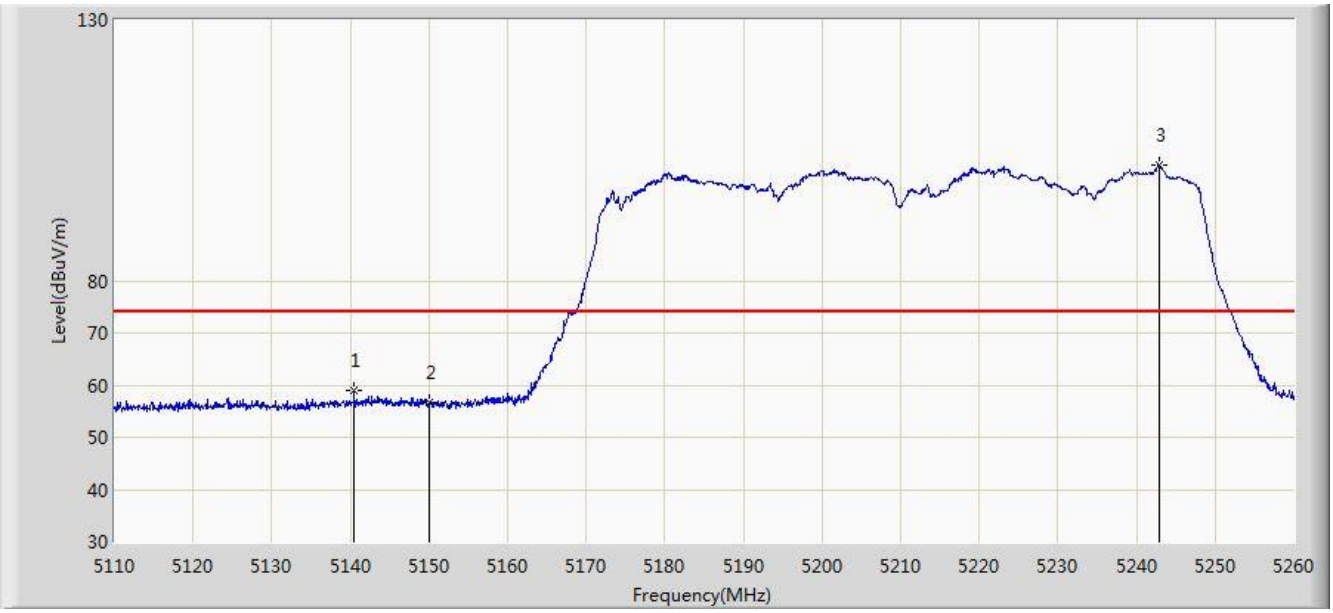


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	66.188	61.110	-2.012	68.200	5.078	PK
2			5670.200	73.042	67.885	-10.145	83.187	5.157	PK
3			5700.000	69.356	64.077	-35.844	105.200	5.279	PK
4			5709.200	72.828	67.511	-34.950	107.778	5.317	PK
5			5720.000	71.309	65.946	-39.491	110.800	5.363	PK
6			5725.000	70.313	64.929	-51.887	122.200	5.384	PK
7			5778.000	115.270	109.672	N/A	N/A	5.598	PK
8			5850.000	70.611	64.727	-51.589	122.200	5.884	PK
9			5855.000	70.312	64.408	-40.488	110.800	5.904	PK
10			5859.800	75.286	69.362	-34.168	109.454	5.924	PK
11			5875.000	69.476	63.491	-35.724	105.200	5.985	PK
12			5880.000	72.222	66.217	-29.264	101.486	6.005	PK
13			5925.000	63.526	57.344	-4.674	68.200	6.182	PK
14			5932.600	65.064	58.853	-3.136	68.200	6.211	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: 2017/09/10 - 12:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

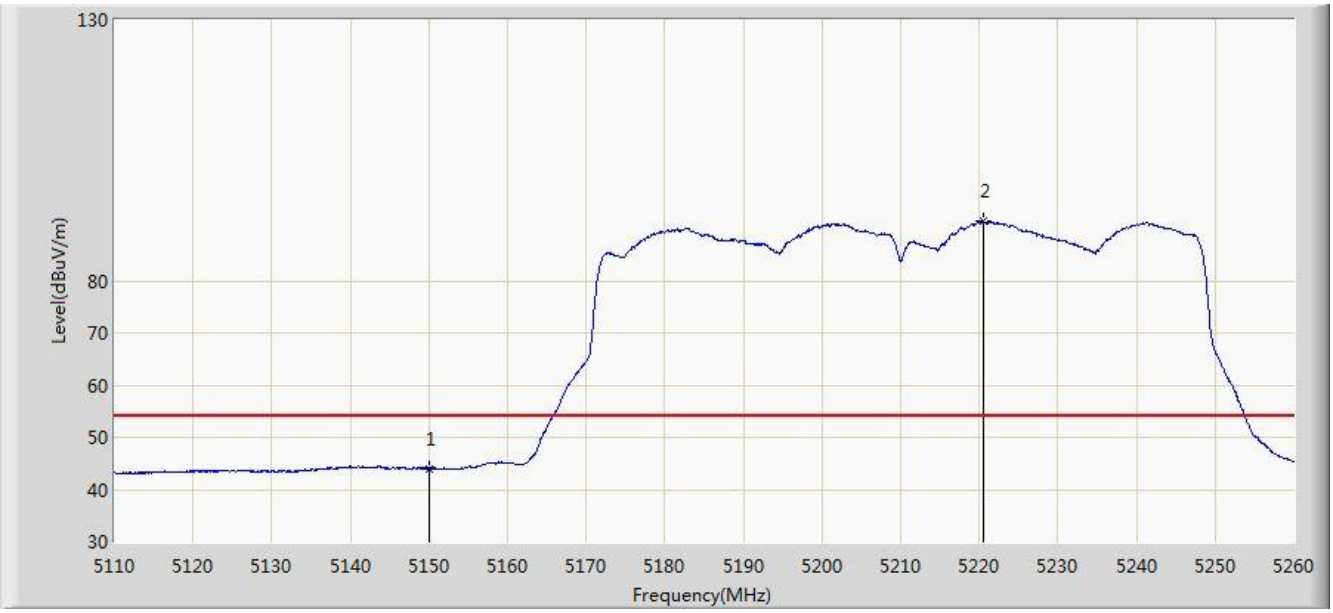


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.450	59.053	54.878	-14.947	74.000	4.176	PK
2			5150.000	56.551	52.382	-17.449	74.000	4.170	PK
3		*	5242.900	102.246	98.374	N/A	N/A	3.871	PK

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: 2017/09/10 - 13:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

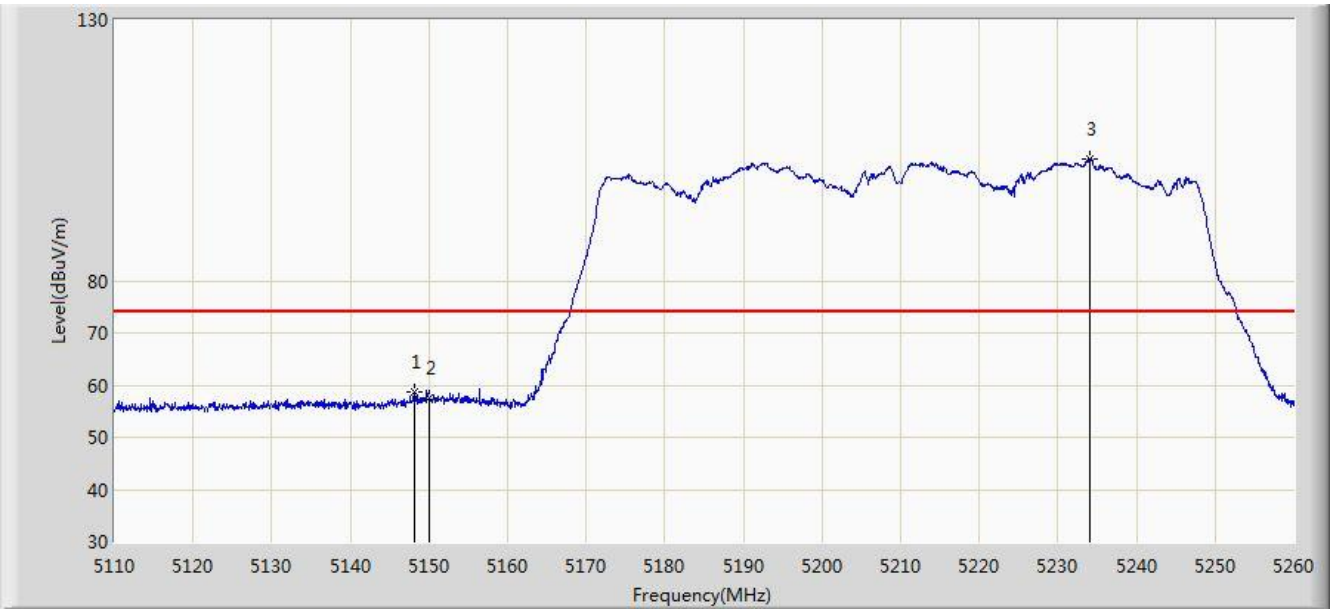


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.049	39.880	-9.951	54.000	4.170	AV
2		*	5220.475	91.364	87.426	N/A	N/A	3.938	AV

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: 2017/09/10 - 13:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

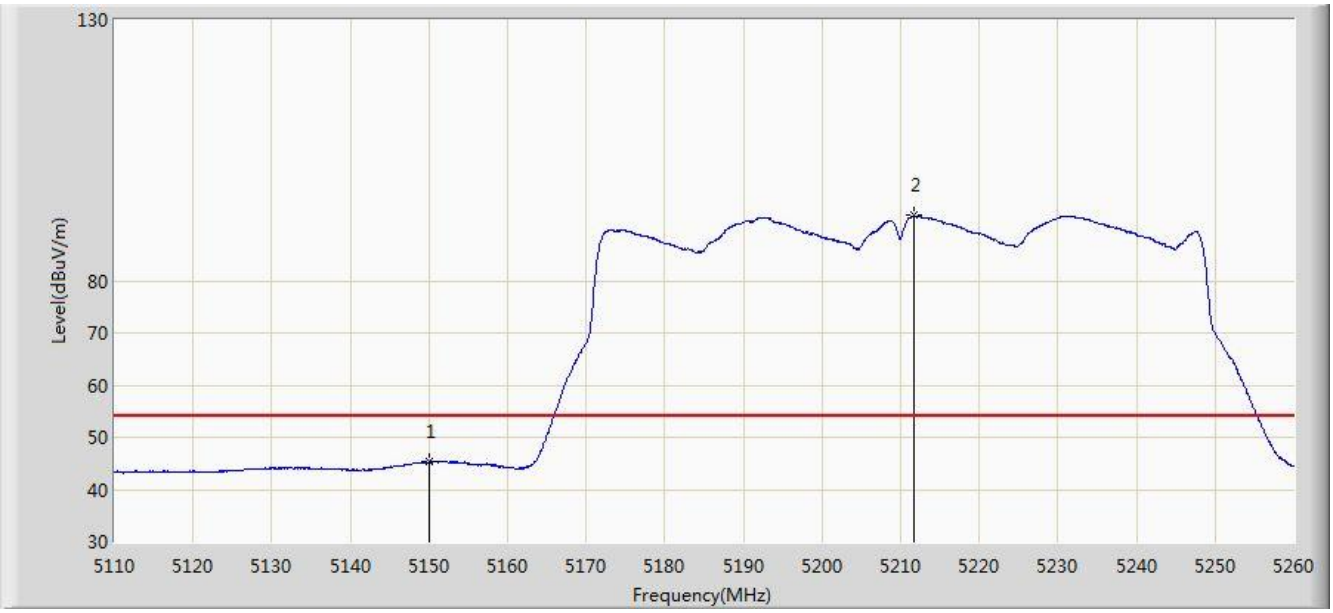


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.250	58.804	54.629	-15.196	74.000	4.174	PK
2			5150.000	57.591	53.422	-16.409	74.000	4.170	PK
3		*	5233.975	103.472	99.574	N/A	N/A	3.898	PK

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: 2017/09/10 - 13:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

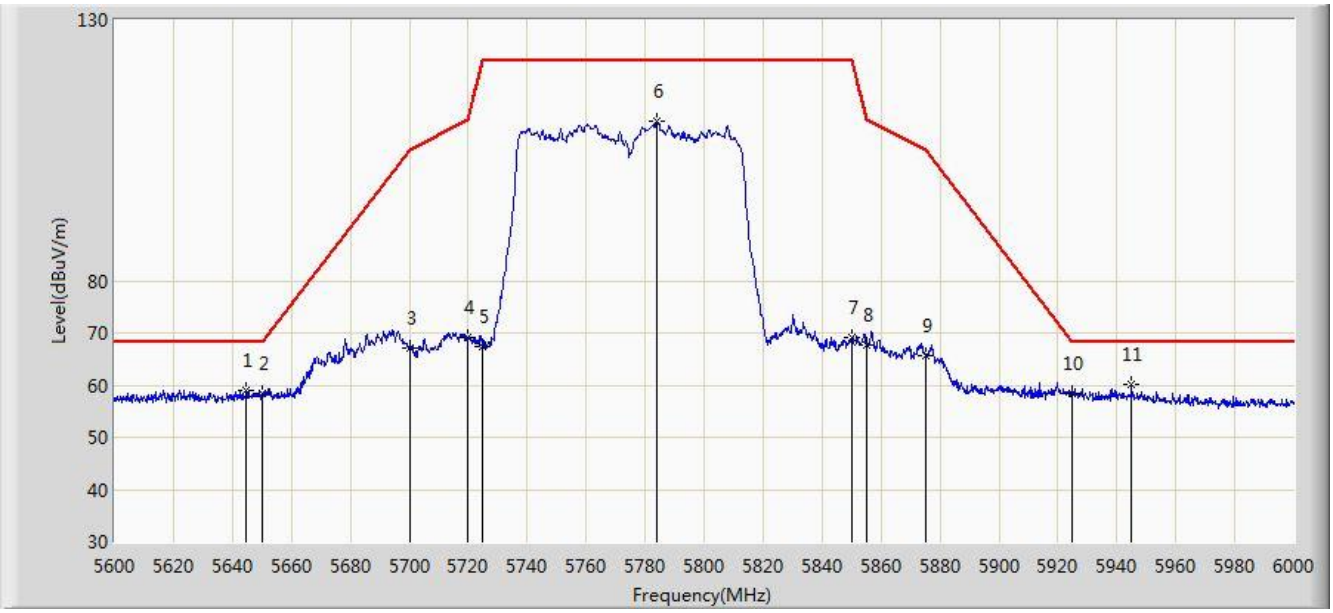


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.248	41.079	-8.752	54.000	4.170	AV
2		*	5211.700	92.536	88.572	N/A	N/A	3.964	AV

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: 2017/09/10 - 14:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

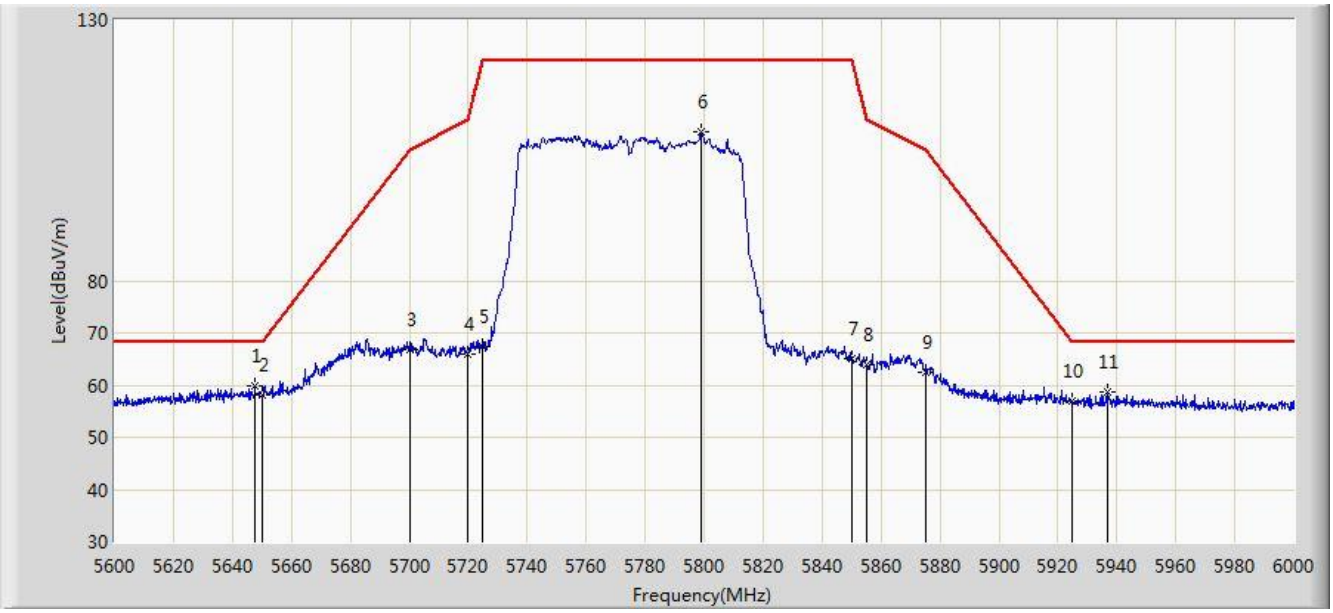


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.800	59.108	54.454	-9.092	68.200	4.654	PK
2			5650.000	58.508	53.837	-9.692	68.200	4.671	PK
3			5700.000	67.057	62.179	-38.143	105.200	4.878	PK
4			5720.000	69.020	64.023	-41.780	110.800	4.997	PK
5			5725.000	67.306	62.277	-54.894	122.200	5.029	PK
6			5784.000	110.494	105.132	N/A	N/A	5.361	PK
7			5850.000	69.026	63.300	-53.174	122.200	5.726	PK
8			5855.000	67.687	61.941	-43.113	110.800	5.746	PK
9			5875.000	65.527	59.707	-39.673	105.200	5.820	PK
10			5925.000	58.335	52.369	-9.865	68.200	5.967	PK
11		*	5945.000	60.168	54.152	-8.032	68.200	6.016	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: 2017/09/10 - 14:59
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

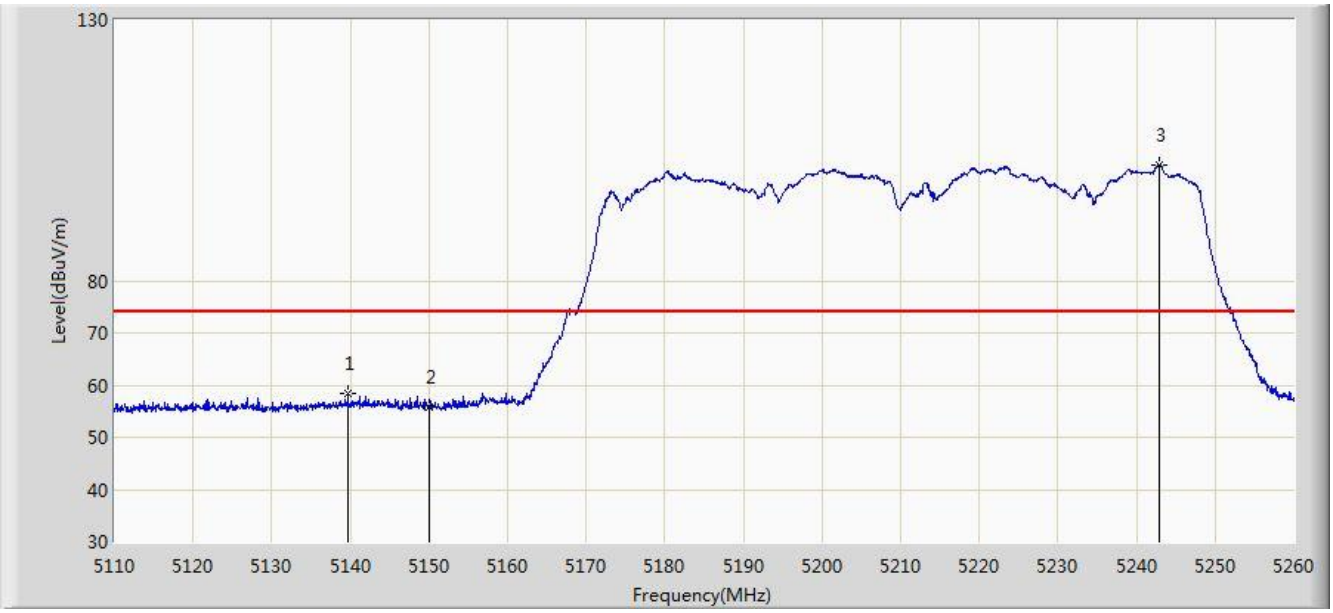


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.600	59.771	55.108	-8.429	68.200	4.663	PK
2			5650.000	58.032	53.361	-10.168	68.200	4.671	PK
3			5700.000	66.898	62.020	-38.302	105.200	4.878	PK
4			5720.000	65.934	60.937	-44.866	110.800	4.997	PK
5			5725.000	67.515	62.486	-54.685	122.200	5.029	PK
6			5798.800	108.421	102.983	N/A	N/A	5.438	PK
7			5850.000	65.088	59.362	-57.112	122.200	5.726	PK
8			5855.000	63.872	58.126	-46.928	110.800	5.746	PK
9			5875.000	62.472	56.652	-42.728	105.200	5.820	PK
10			5925.000	56.888	50.922	-11.312	68.200	5.967	PK
11			5937.000	58.683	52.687	-9.517	68.200	5.996	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: 2017/09/10 - 13:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

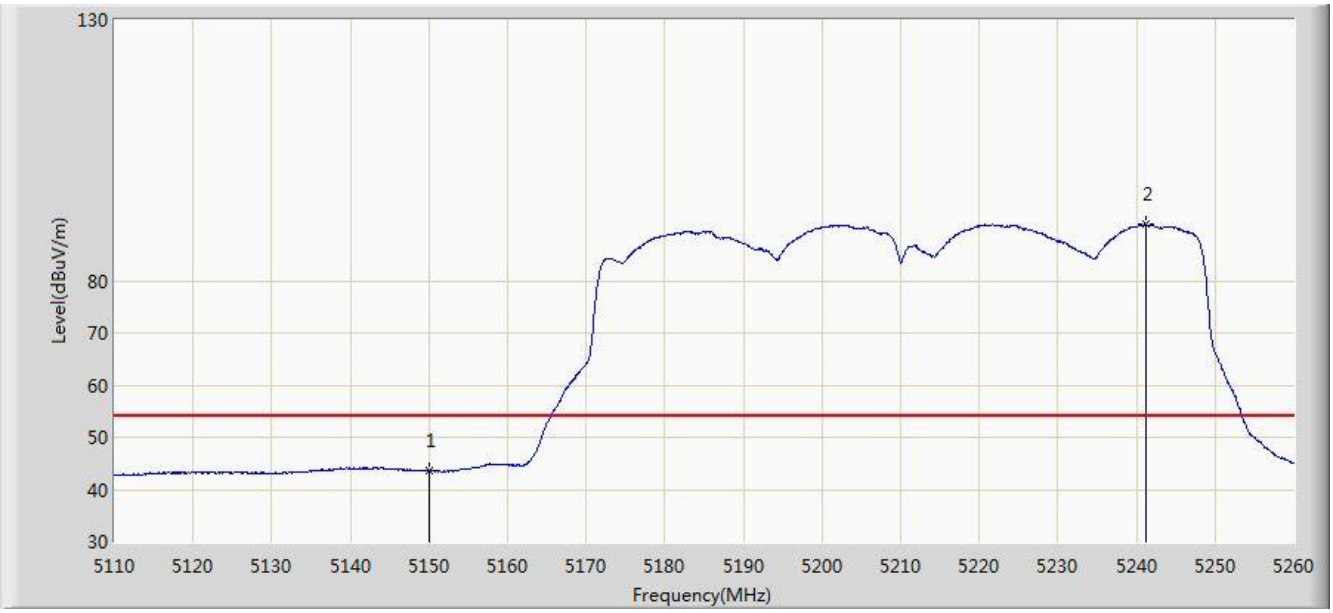


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.700	58.272	54.097	-15.728	74.000	4.175	PK
2			5150.000	55.687	51.518	-18.313	74.000	4.170	PK
3		*	5242.900	102.277	98.405	N/A	N/A	3.871	PK

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: 2017/09/10 - 13:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

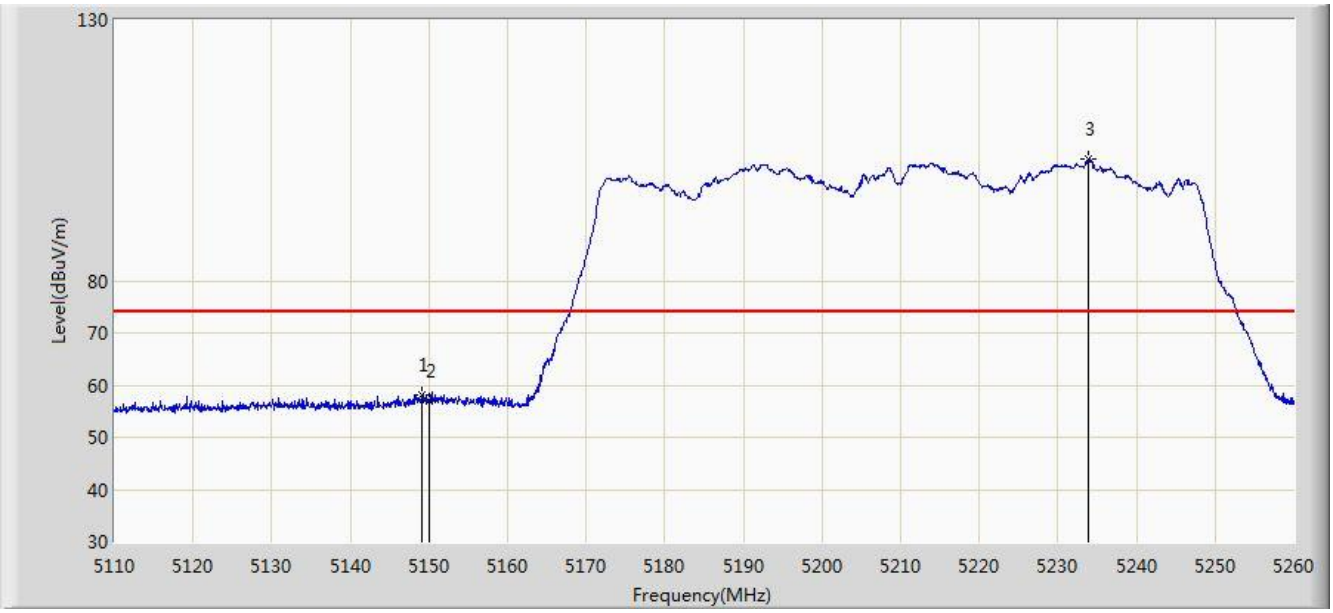


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	43.697	39.528	-10.303	54.000	4.170	AV
2		*	5241.175	90.753	86.876	N/A	N/A	3.876	AV

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: 2017/09/10 - 13:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

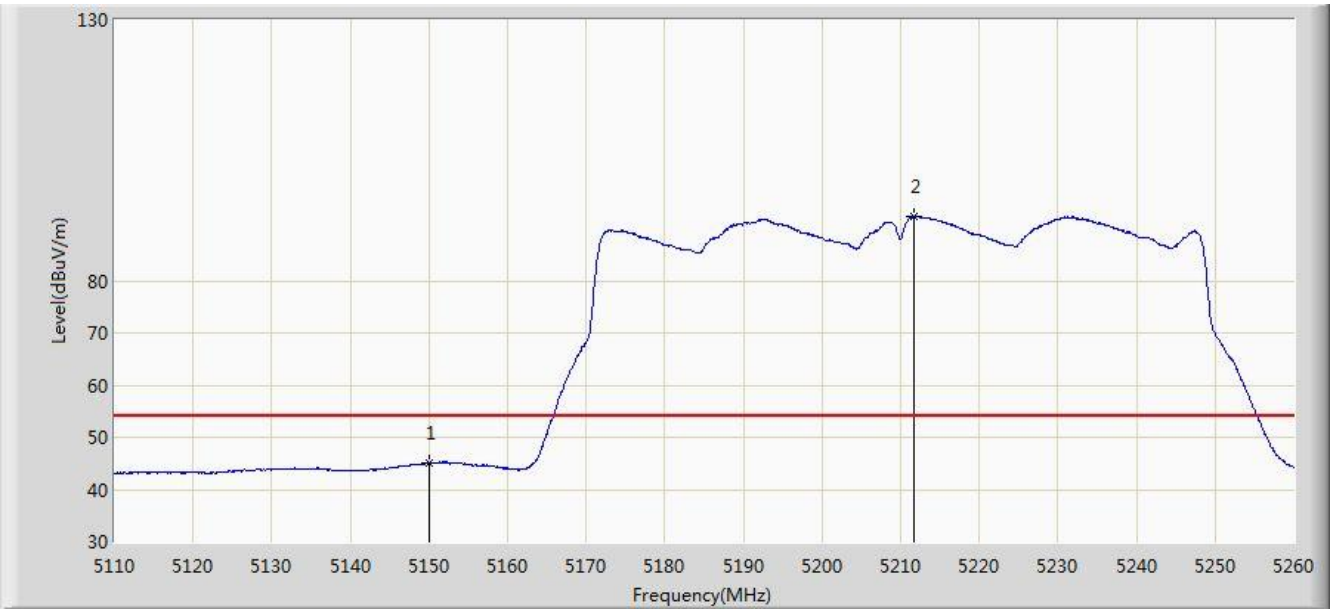


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	58.143	53.971	-15.857	74.000	4.172	PK
2			5150.000	56.907	52.738	-17.093	74.000	4.170	PK
3		*	5233.900	103.194	99.296	N/A	N/A	3.898	PK

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: 2017/09/10 - 13:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

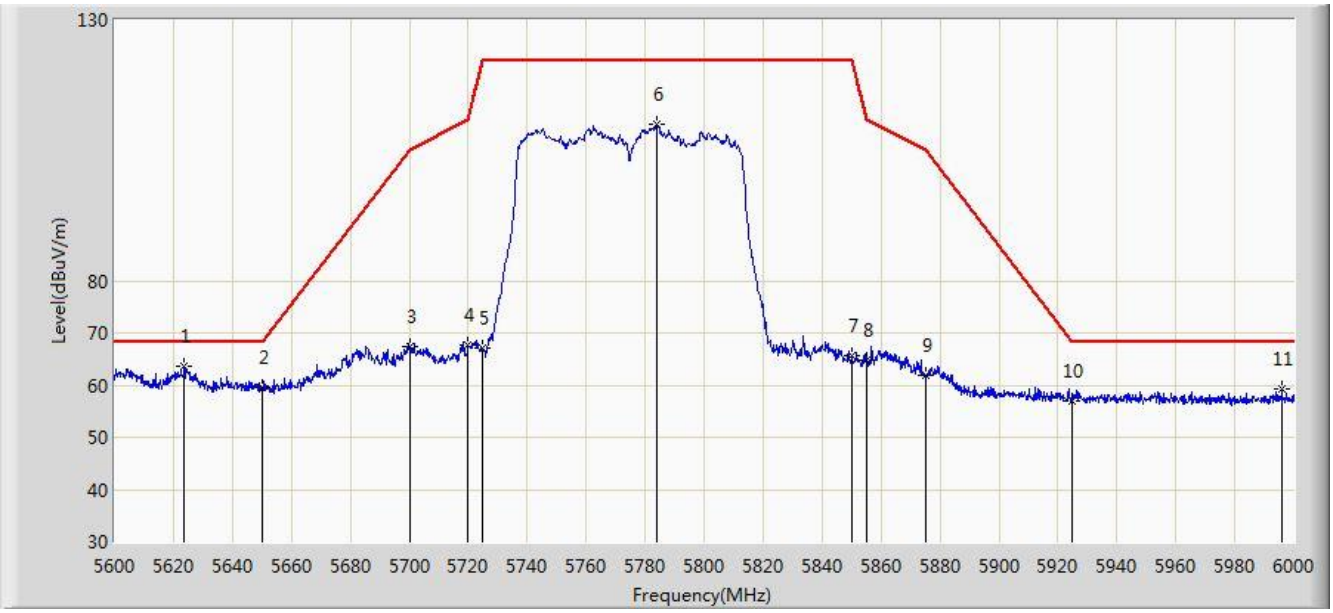


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.091	40.922	-8.909	54.000	4.170	AV
2		*	5211.625	92.414	88.450	N/A	N/A	3.964	AV

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: 2017/09/10 - 15:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

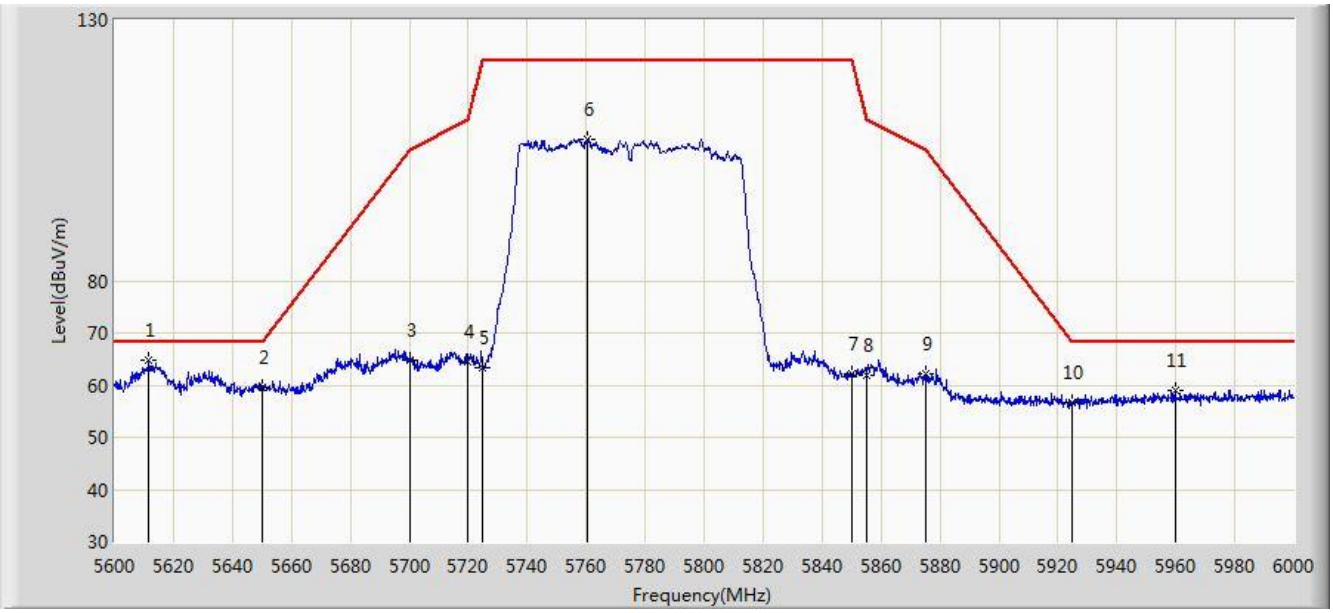


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5623.600	63.485	58.894	-4.715	68.200	4.591	PK
2			5650.000	59.637	54.966	-8.563	68.200	4.671	PK
3			5700.000	67.319	62.441	-37.881	105.200	4.878	PK
4			5720.000	67.581	62.584	-43.219	110.800	4.997	PK
5			5725.000	67.080	62.051	-55.120	122.200	5.029	PK
6			5784.200	110.004	104.641	N/A	N/A	5.363	PK
7			5850.000	65.601	59.875	-56.599	122.200	5.726	PK
8			5855.000	64.697	58.951	-46.103	110.800	5.746	PK
9			5875.000	61.747	55.927	-43.453	105.200	5.820	PK
10			5925.000	57.040	51.074	-11.160	68.200	5.967	PK
11			5996.000	59.403	53.299	-8.797	68.200	6.104	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: 2017/09/10 - 15:48
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

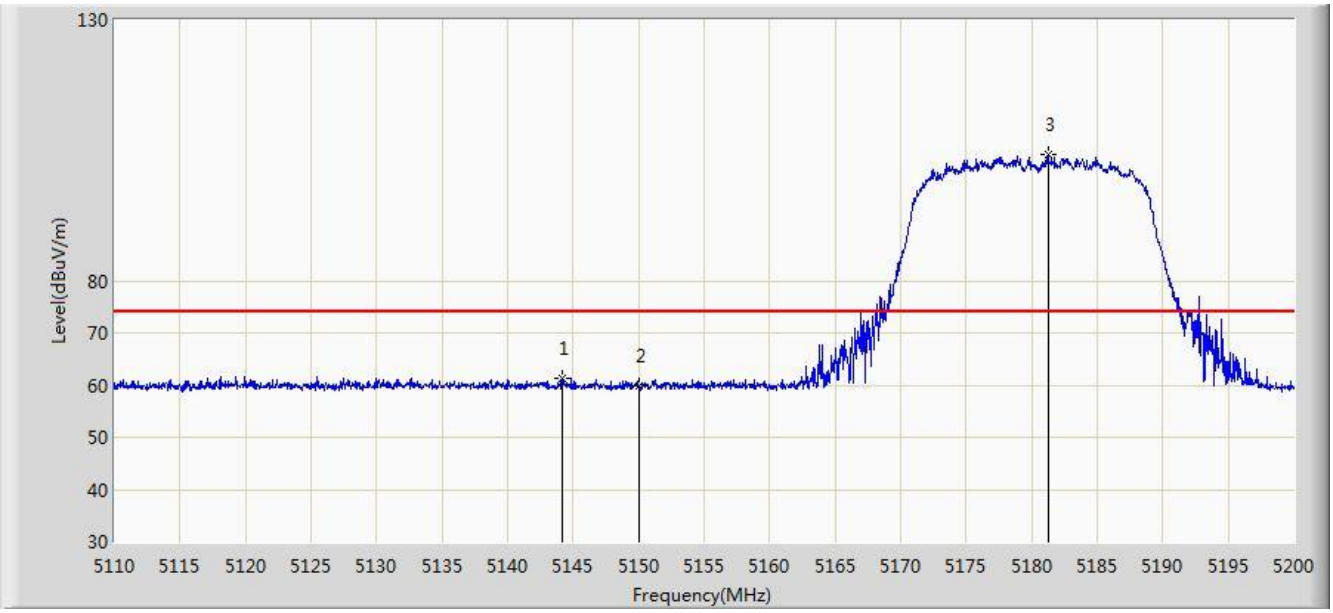


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.600	64.783	60.227	-3.417	68.200	4.556	PK
2			5650.000	59.526	54.855	-8.674	68.200	4.671	PK
3			5700.000	64.641	59.763	-40.559	105.200	4.878	PK
4			5720.000	64.621	59.624	-46.179	110.800	4.997	PK
5			5725.000	63.279	58.250	-58.921	122.200	5.029	PK
6			5760.600	107.228	101.985	N/A	N/A	5.244	PK
7			5850.000	62.101	56.375	-60.099	122.200	5.726	PK
8			5855.000	61.991	56.245	-48.809	110.800	5.746	PK
9			5875.000	62.072	56.252	-43.128	105.200	5.820	PK
10			5925.000	56.659	50.693	-11.541	68.200	5.967	PK
11			5959.800	59.037	52.994	-9.163	68.200	6.043	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: 2017/09/07 - 19:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

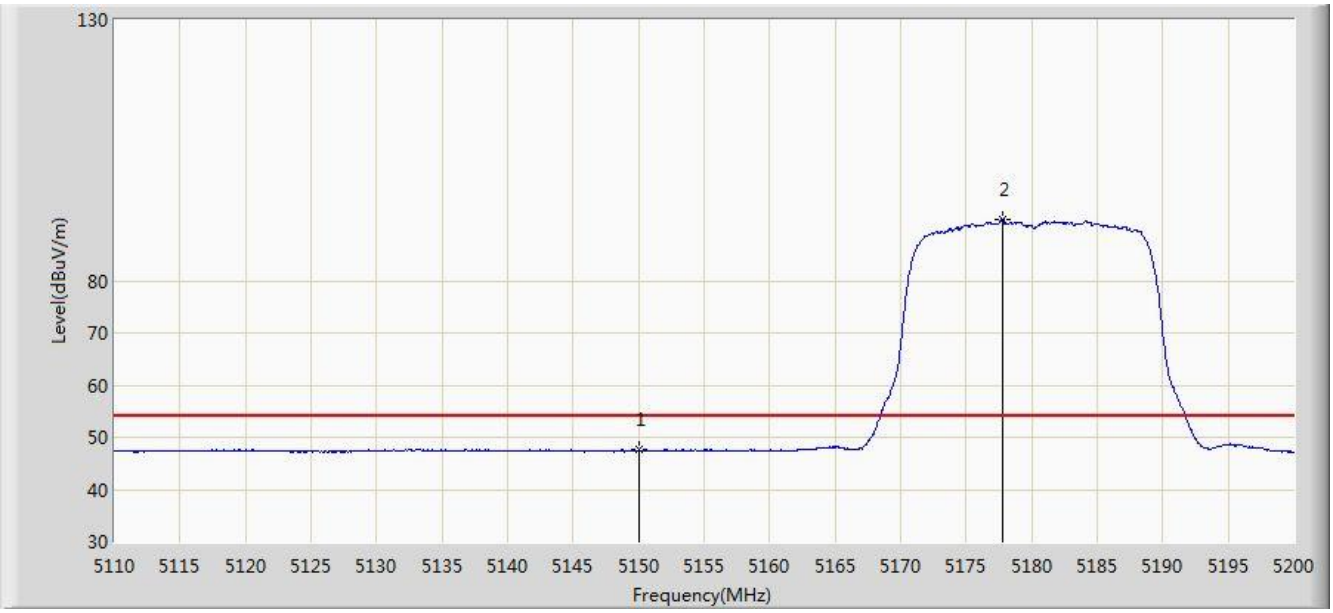


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.200	61.221	57.045	-12.779	74.000	4.176	PK
2			5150.000	59.787	55.618	-14.213	74.000	4.170	PK
3		*	5181.235	104.166	100.102	30.166	74.000	4.065	PK

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: 2017/09/07 - 20:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

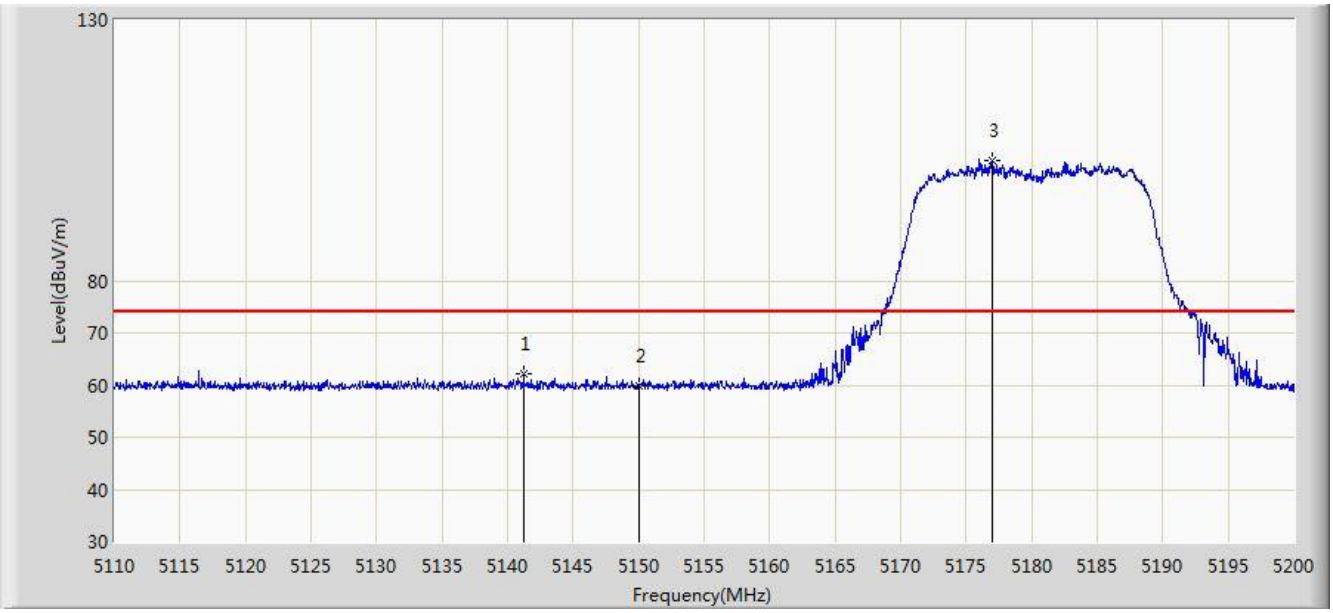


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.569	43.400	-6.431	54.000	4.170	AV
2		*	5177.815	91.754	87.677	37.754	54.000	4.076	AV

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: 2017/09/07 - 20:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

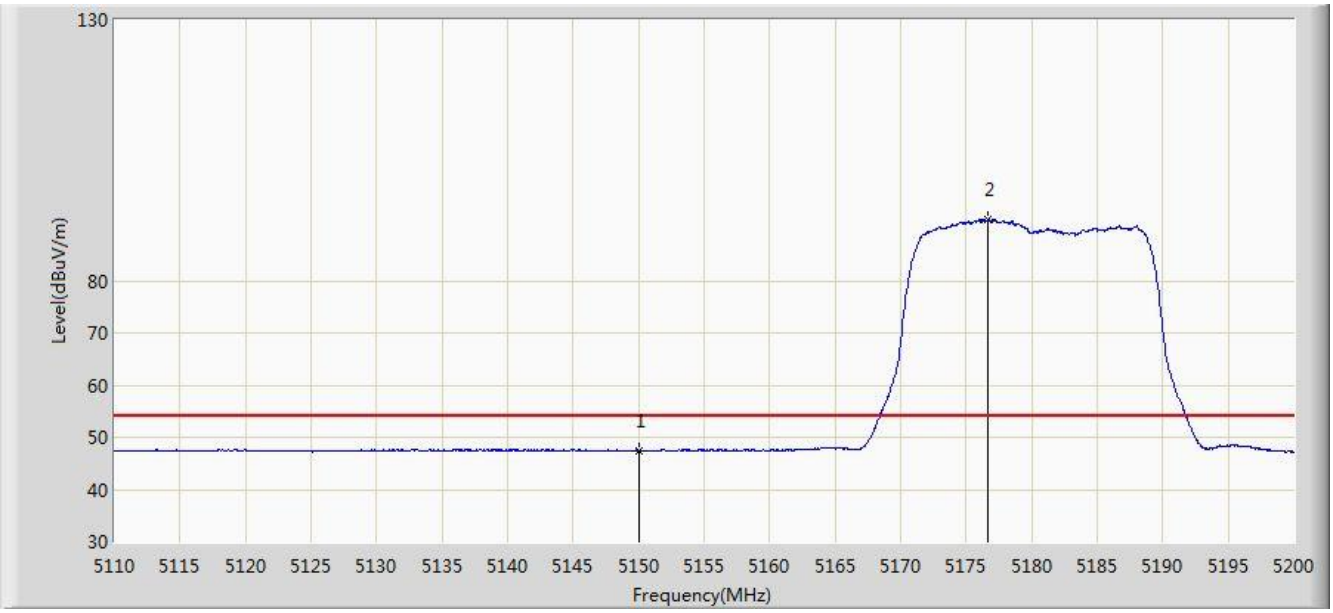


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.230	62.115	57.939	-11.885	74.000	4.175	PK
2			5150.000	59.943	55.774	-14.057	74.000	4.170	PK
3		*	5177.005	103.157	99.078	29.157	74.000	4.080	PK

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: 2017/09/07 - 20:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

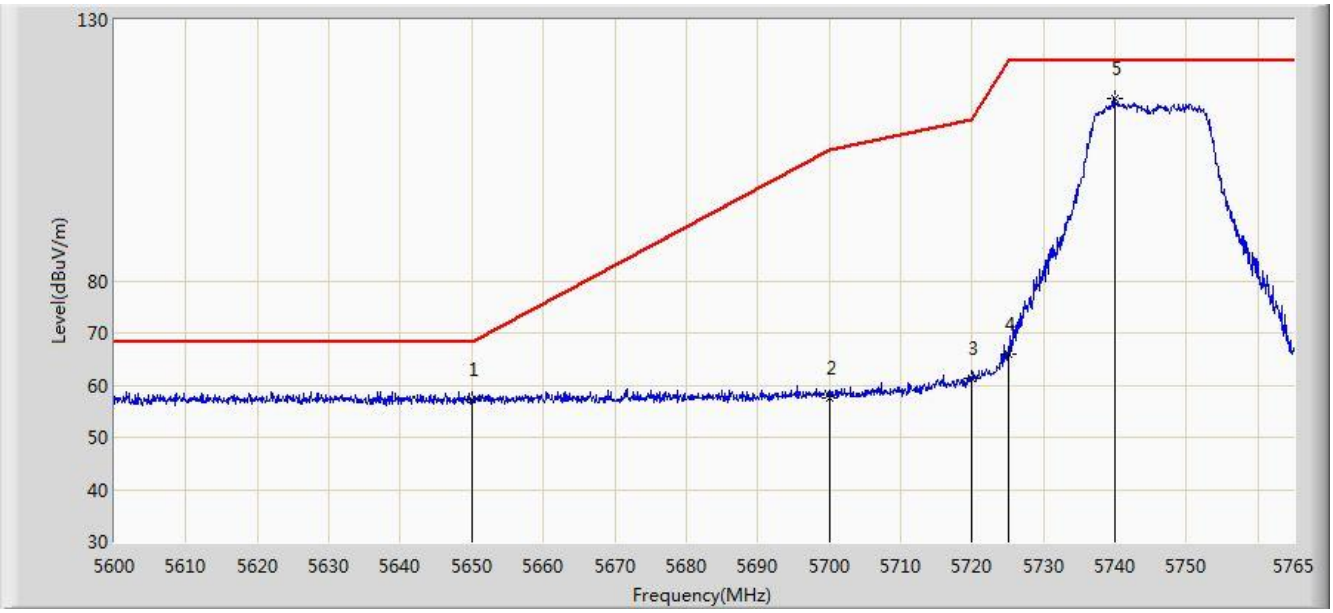


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.496	43.327	-6.504	54.000	4.170	AV
2		*	5176.645	91.692	87.611	37.692	54.000	4.080	AV

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

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

Site: AC1	Time: 2017/09/07 - 21:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

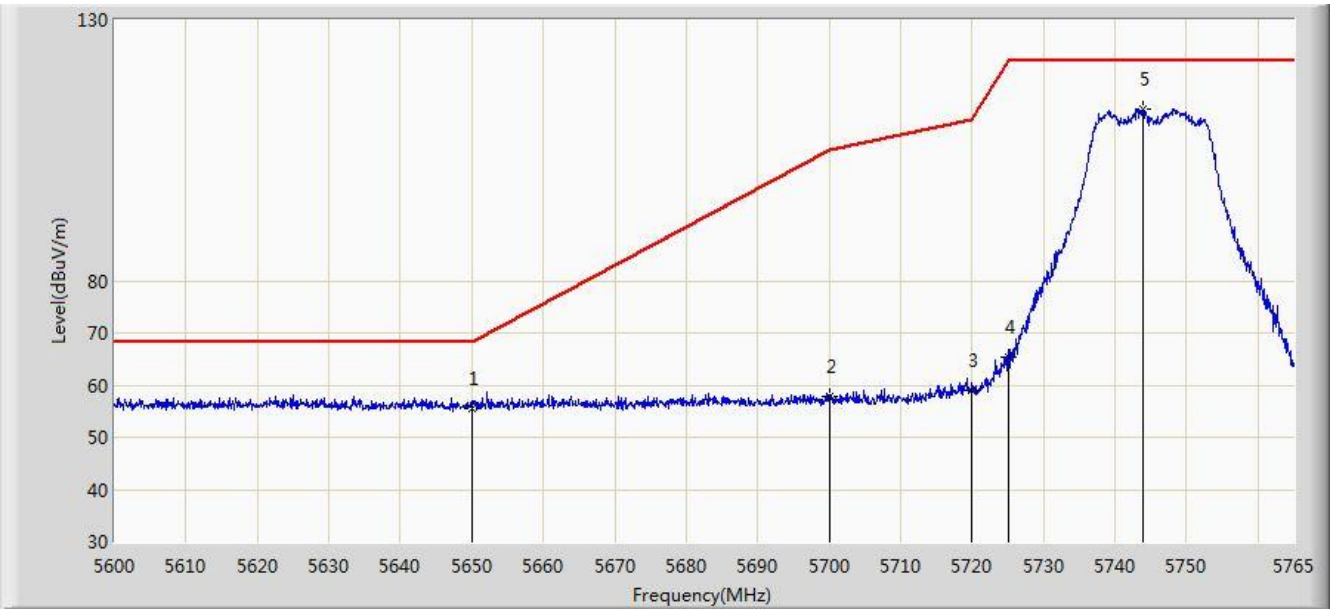


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	57.205	52.534	-10.995	68.200	4.671	PK
2			5700.000	57.644	52.766	-47.556	105.200	4.878	PK
3			5720.000	61.349	56.352	-49.451	110.800	4.997	PK
4			5725.000	66.072	61.043	-56.128	122.200	5.029	PK
5		*	5740.002	114.800	109.675	-7.400	122.200	5.125	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: 2017/09/07 - 21:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

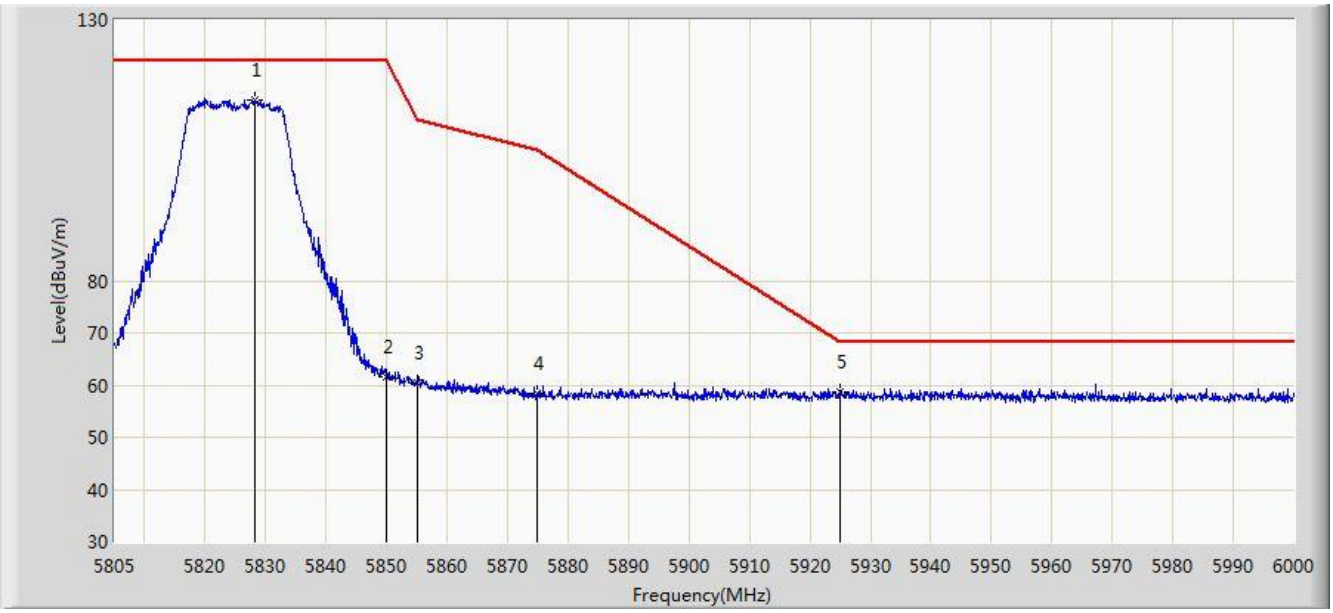


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	55.638	50.967	-12.562	68.200	4.671	PK
2			5700.000	57.941	53.063	-47.259	105.200	4.878	PK
3			5720.000	59.122	54.125	-51.678	110.800	4.997	PK
4			5725.000	65.450	60.421	-56.750	122.200	5.029	PK
5		*	5743.962	113.041	107.892	-9.159	122.200	5.149	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: 2017/09/07 - 21:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

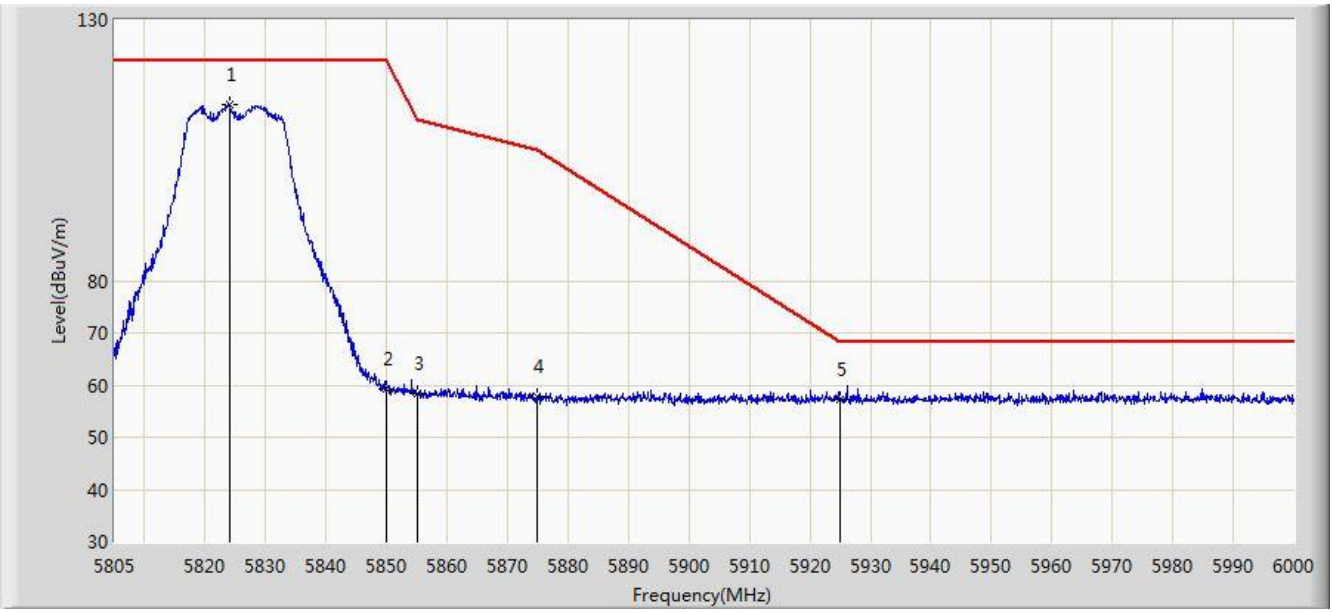


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.303	114.637	109.030	-7.563	122.200	5.607	PK
2			5850.000	61.656	55.930	-60.544	122.200	5.726	PK
3			5855.000	60.454	54.708	-50.346	110.800	5.746	PK
4			5875.000	58.293	52.473	-46.907	105.200	5.820	PK
5			5925.000	58.684	52.718	-9.516	68.200	5.967	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: 2017/09/07 - 21:18
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

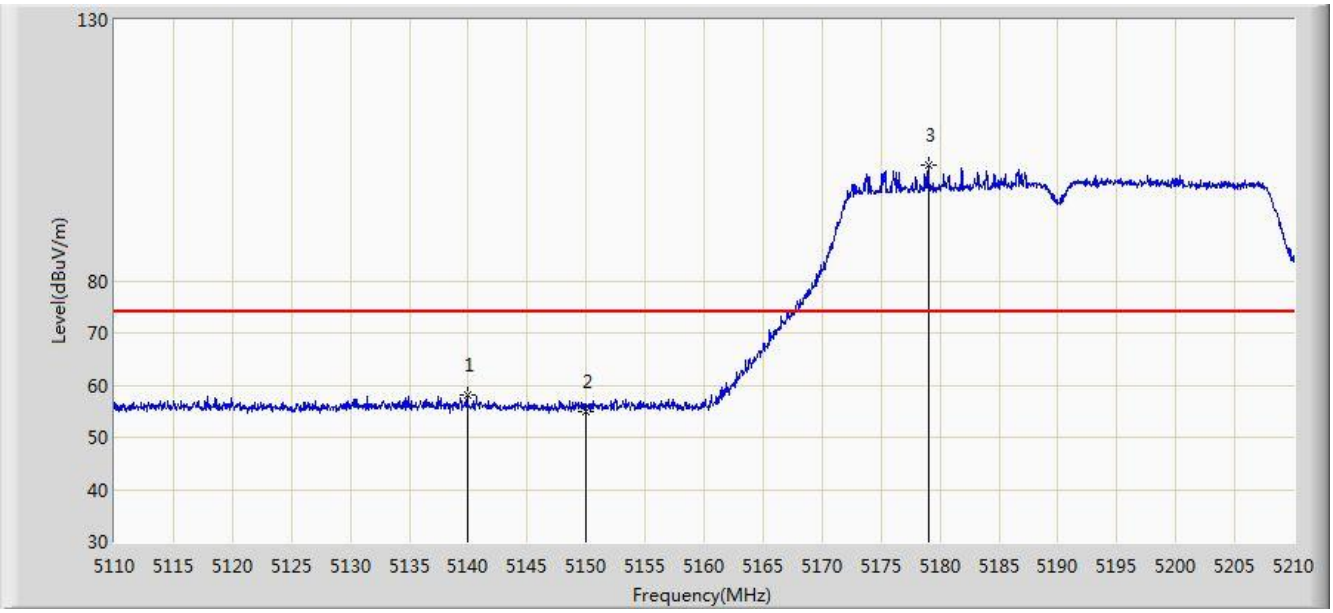


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5824.013	113.809	108.227	-8.391	122.200	5.581	PK
2			5850.000	59.271	53.545	-62.929	122.200	5.726	PK
3			5855.000	58.290	52.544	-52.510	110.800	5.746	PK
4			5875.000	57.850	52.030	-47.350	105.200	5.820	PK
5			5925.000	57.282	51.316	-10.918	68.200	5.967	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: 2017/09/07 - 21:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

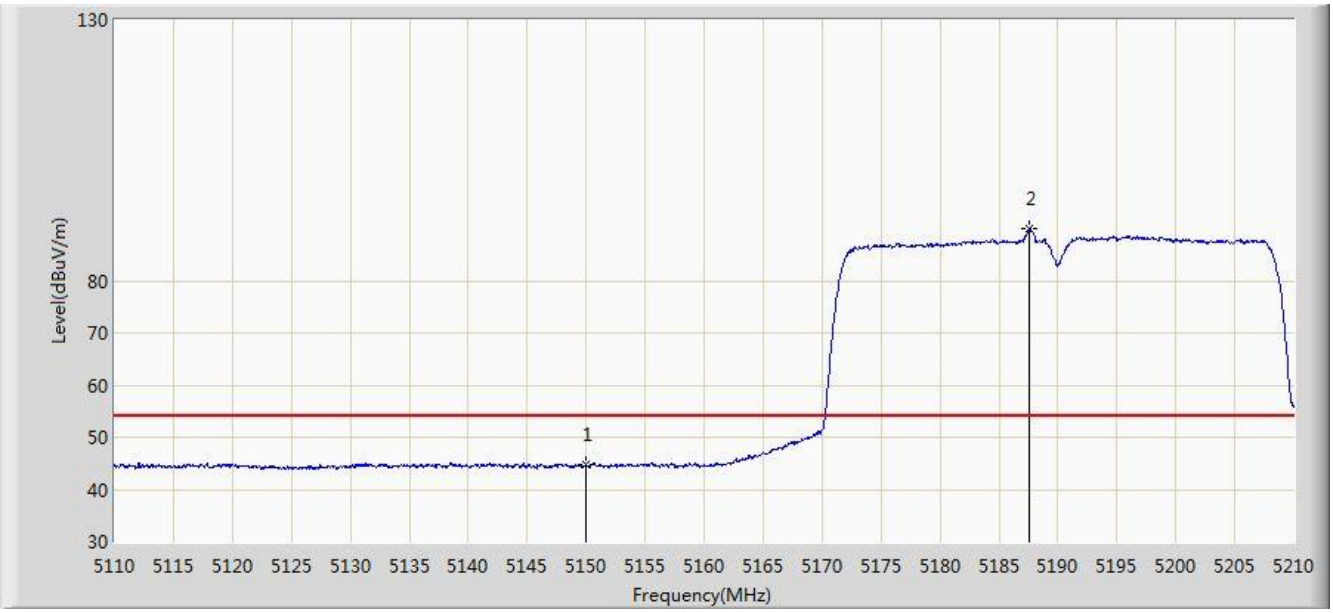


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.900	58.033	53.858	-15.967	74.000	4.175	PK
2			5150.000	55.069	50.900	-18.931	74.000	4.170	PK
3		*	5179.000	102.234	98.162	28.234	74.000	4.073	PK

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: 2017/09/07 - 21:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

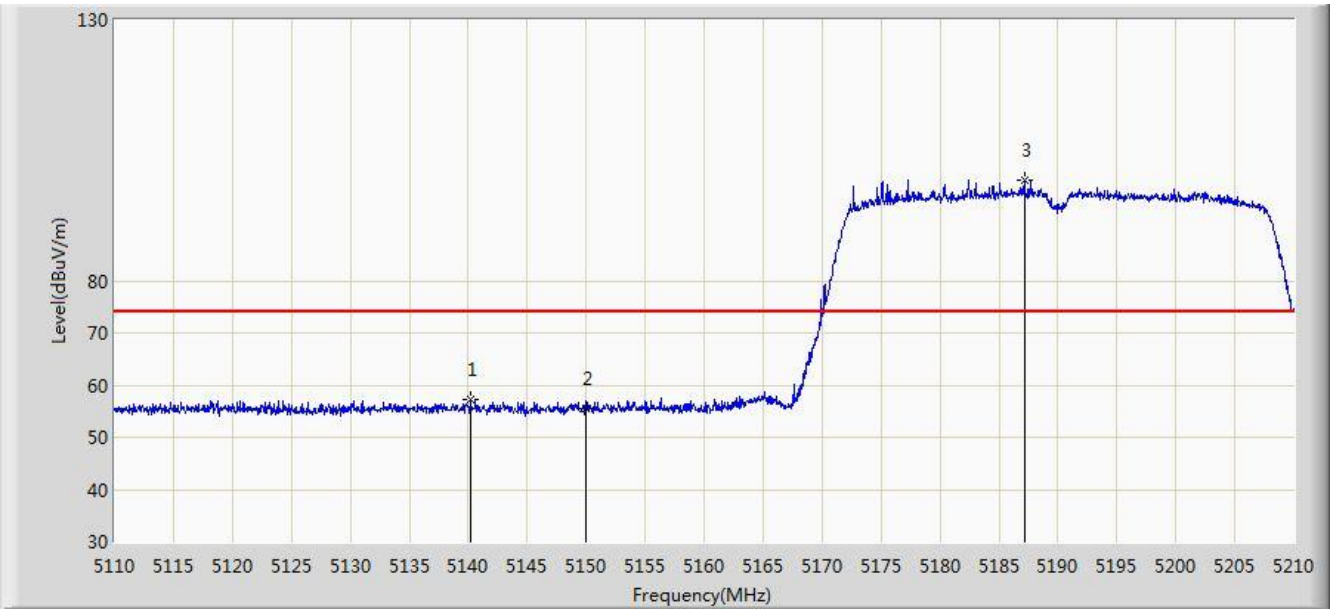


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.685	40.516	-9.315	54.000	4.170	AV
2		*	5187.600	90.055	86.013	36.055	54.000	4.042	AV

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: 2017/09/07 - 21:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

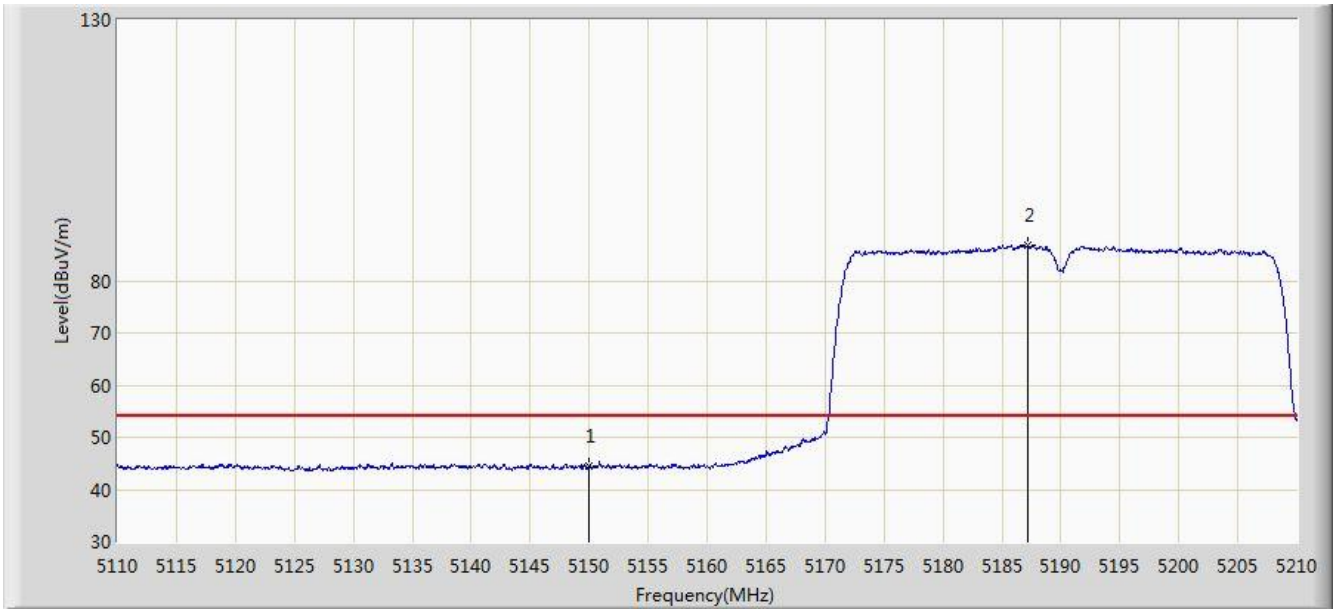


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.200	57.205	53.030	-16.795	74.000	4.175	PK
2			5150.000	55.368	51.199	-18.632	74.000	4.170	PK
3		*	5187.150	99.261	95.217	25.261	74.000	4.043	PK

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: 2017/09/07 - 21:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

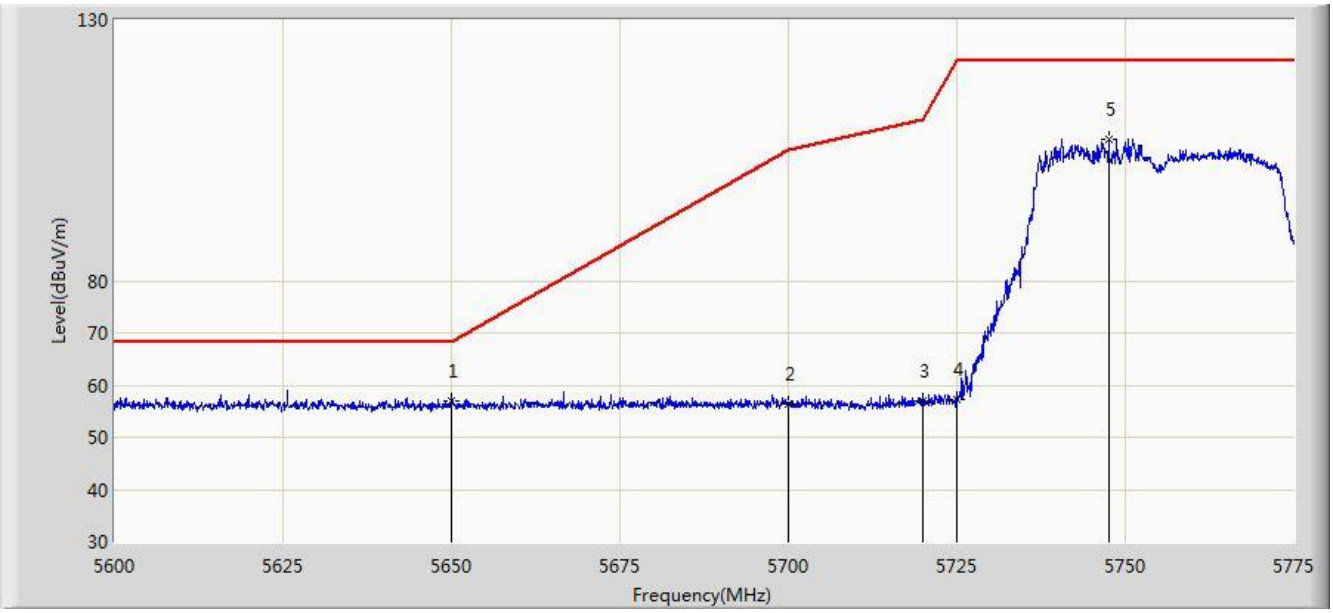


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.465	40.296	-9.535	54.000	4.170	AV
2		*	5187.200	86.839	82.796	32.839	54.000	4.043	AV

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: 2017/09/07 - 23:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

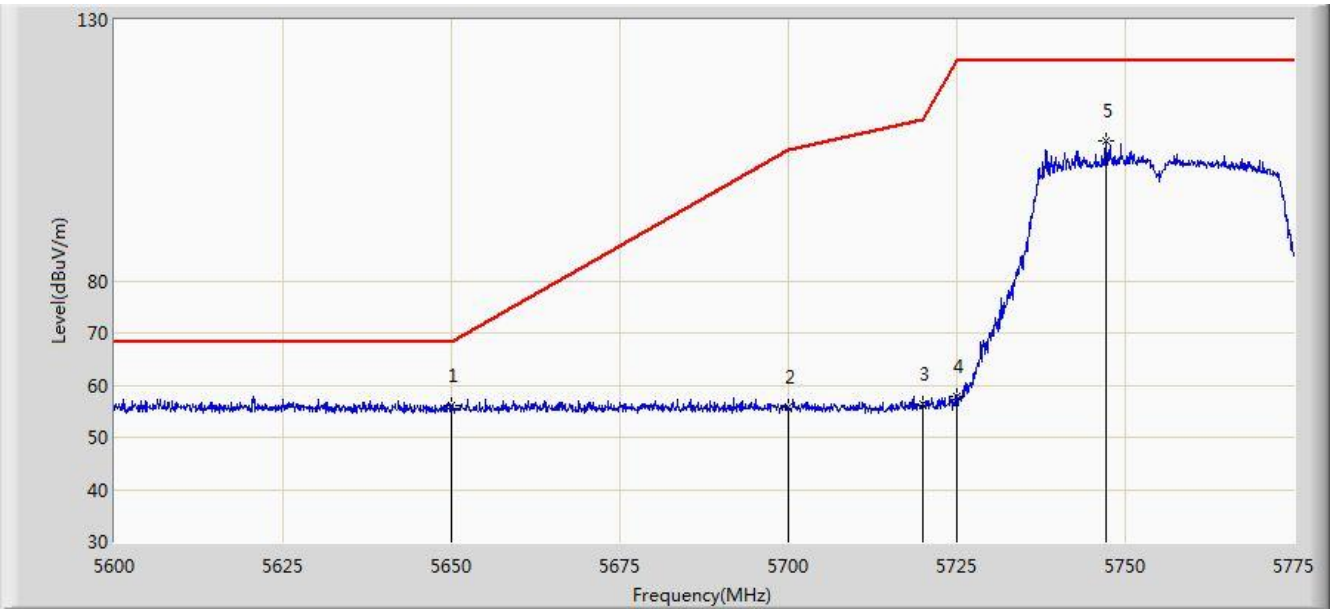


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	56.852	52.181	-11.348	68.200	4.671	PK
2			5700.000	56.466	51.588	-48.734	105.200	4.878	PK
3			5720.000	57.066	52.069	-53.734	110.800	4.997	PK
4			5725.000	57.152	52.123	-65.048	122.200	5.029	PK
5			5747.525	106.958	101.789	-15.242	122.200	5.170	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: 2017/09/07 - 23:29
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

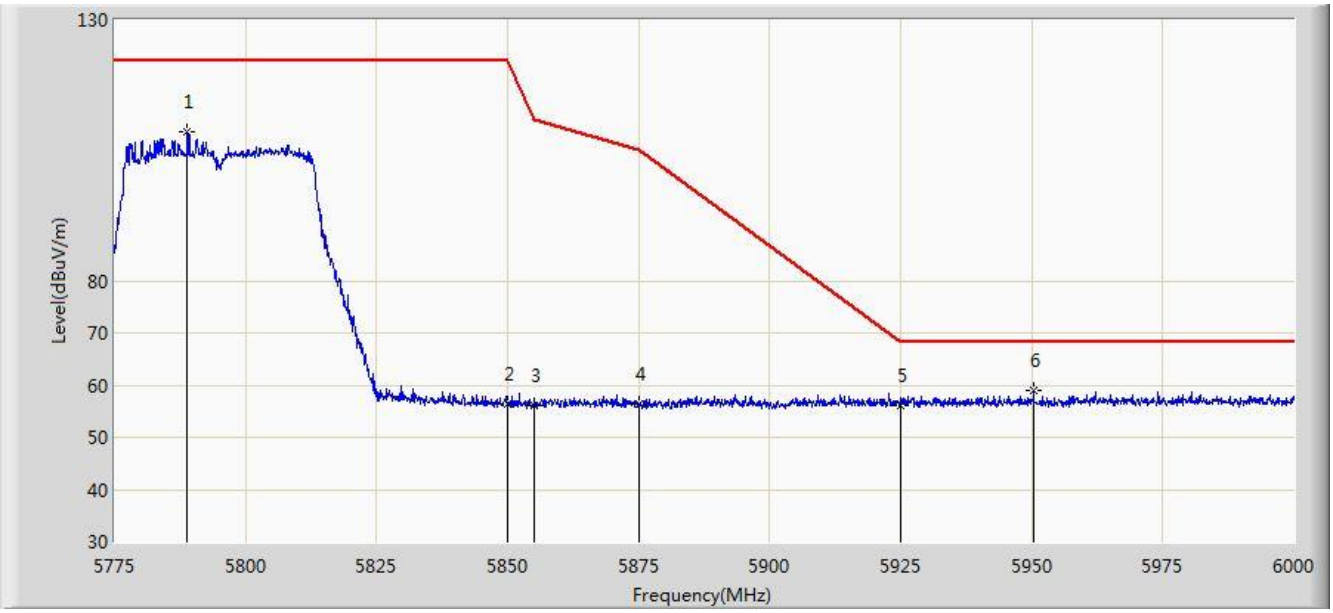


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	55.990	51.319	-12.210	68.200	4.671	PK
2			5700.000	55.821	50.943	-49.379	105.200	4.878	PK
3			5720.000	56.268	51.271	-54.532	110.800	4.997	PK
4			5725.000	57.810	52.781	-64.390	122.200	5.029	PK
5			5747.087	106.940	101.773	-15.260	122.200	5.166	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: 2017/09/07 - 23:31
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

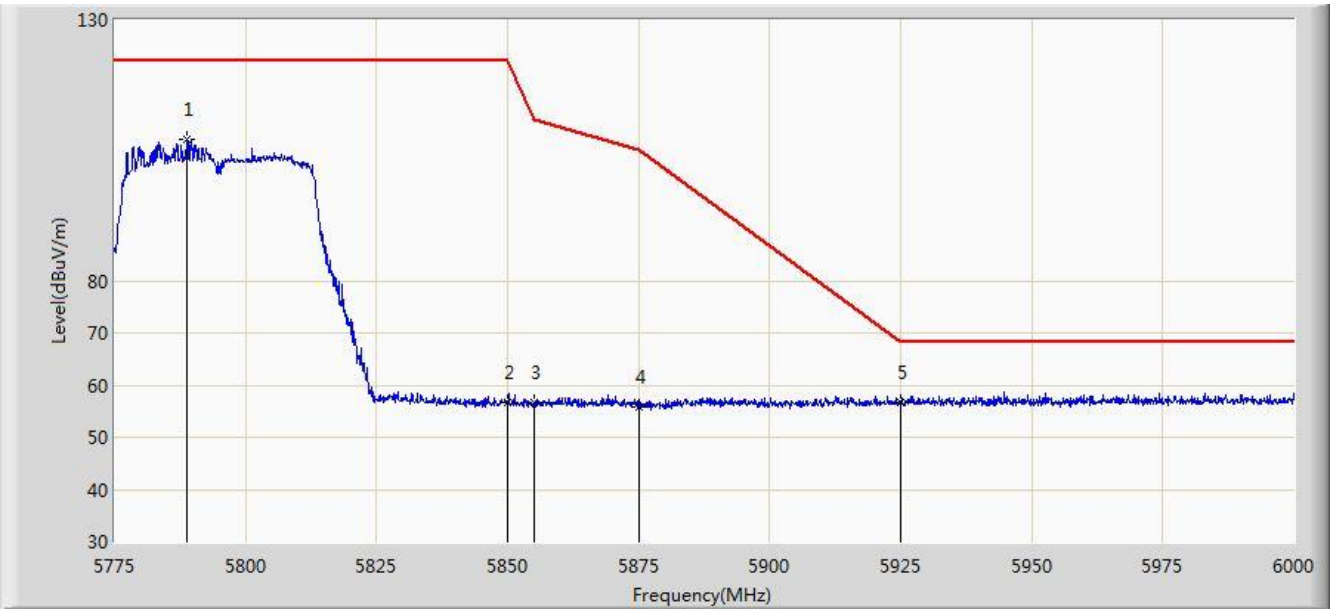


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5788.950	108.423	103.036	-13.777	122.200	5.386	PK
2			5850.000	56.402	50.676	-65.798	122.200	5.726	PK
3			5855.000	56.058	50.312	-54.742	110.800	5.746	PK
4			5875.000	56.460	50.640	-48.740	105.200	5.820	PK
5			5925.000	56.190	50.224	-12.010	68.200	5.967	PK
6		*	5950.388	59.105	53.078	-9.095	68.200	6.027	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: 2017/09/07 - 23:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

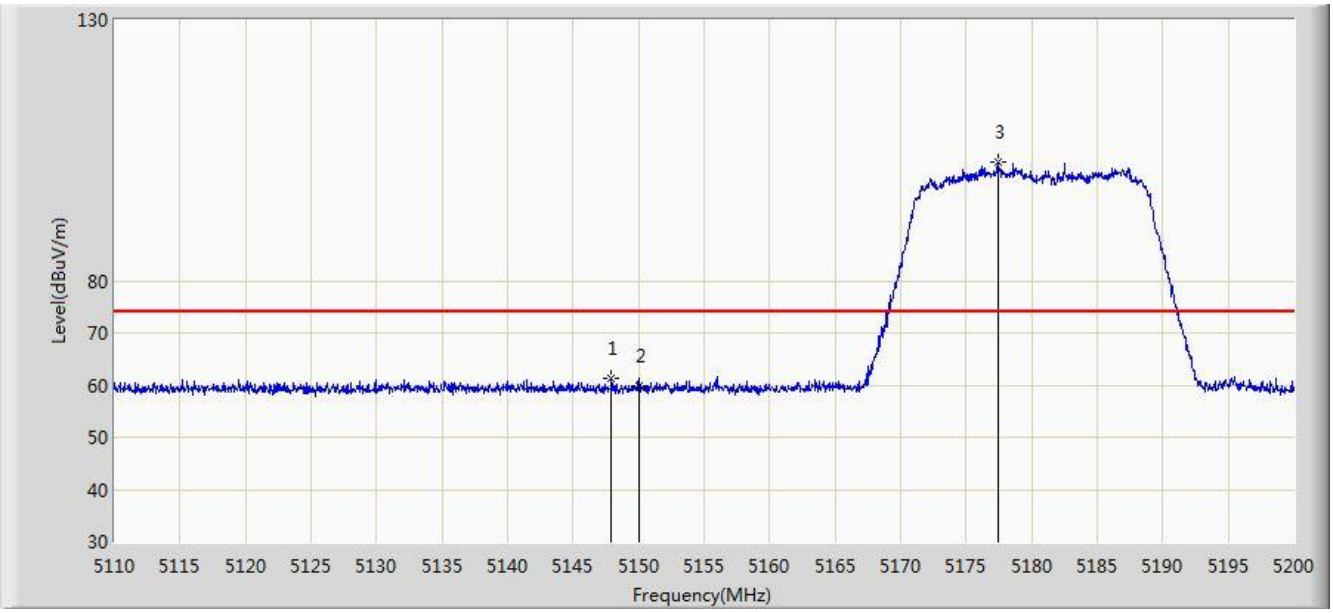


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5788.950	107.202	101.815	-14.998	122.200	5.386	PK
2			5850.000	56.710	50.984	-65.490	122.200	5.726	PK
3			5855.000	56.679	50.933	-54.121	110.800	5.746	PK
4			5875.000	55.829	50.009	-49.371	105.200	5.820	PK
5		*	5925.000	56.666	50.700	-11.534	68.200	5.967	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: 2017/09/07 - 23:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

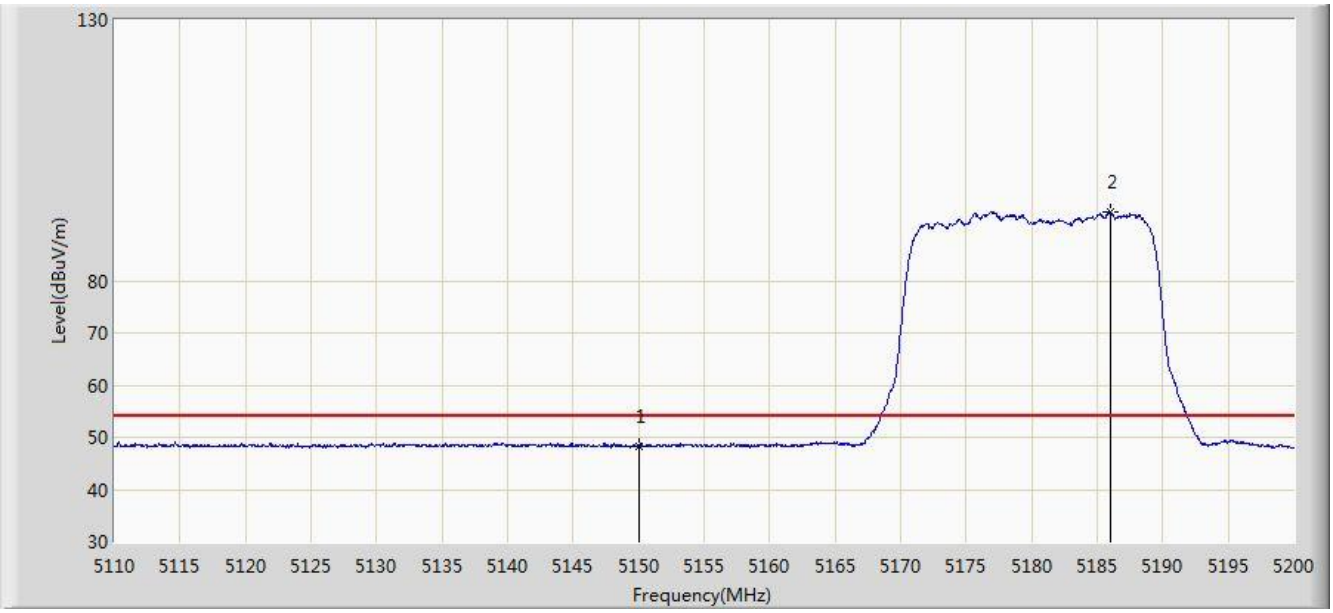


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.935	61.307	57.131	-12.693	74.000	4.176	PK
2			5150.000	59.752	55.583	-14.248	74.000	4.170	PK
3		*	5177.410	102.669	98.591	28.669	74.000	4.078	PK

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: 2017/09/07 - 23:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

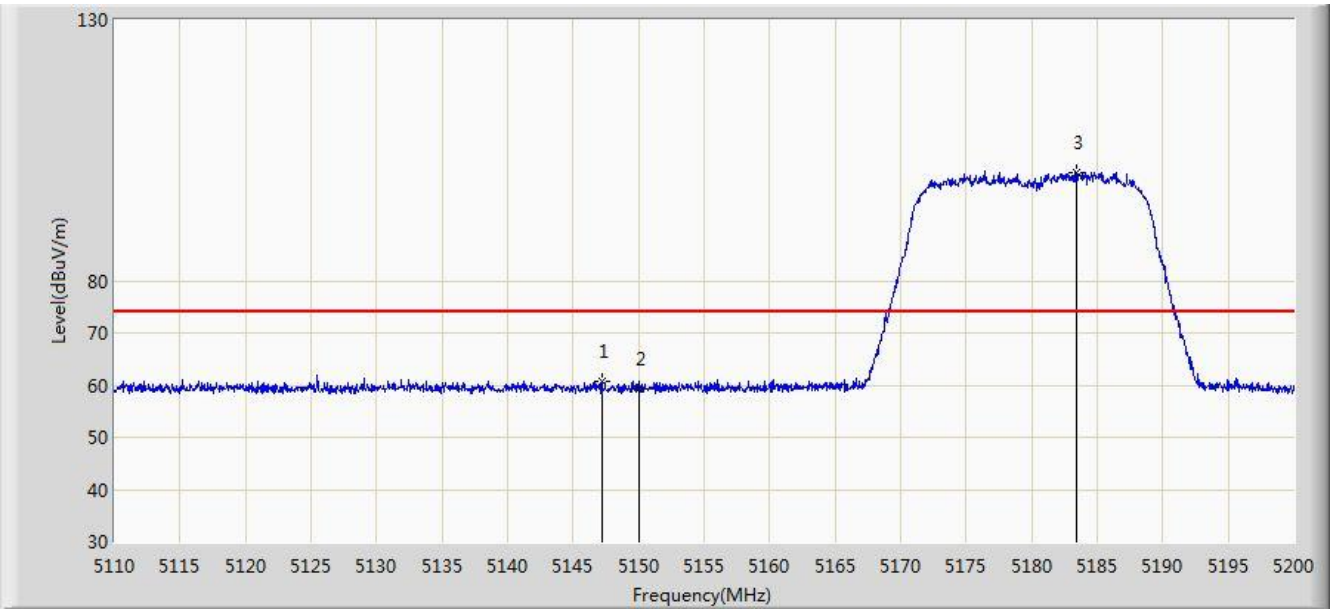


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.371	44.202	-5.629	54.000	4.170	AV
2		*	5185.960	93.239	89.191	39.239	54.000	4.048	AV

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: 2017/09/07 - 23:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

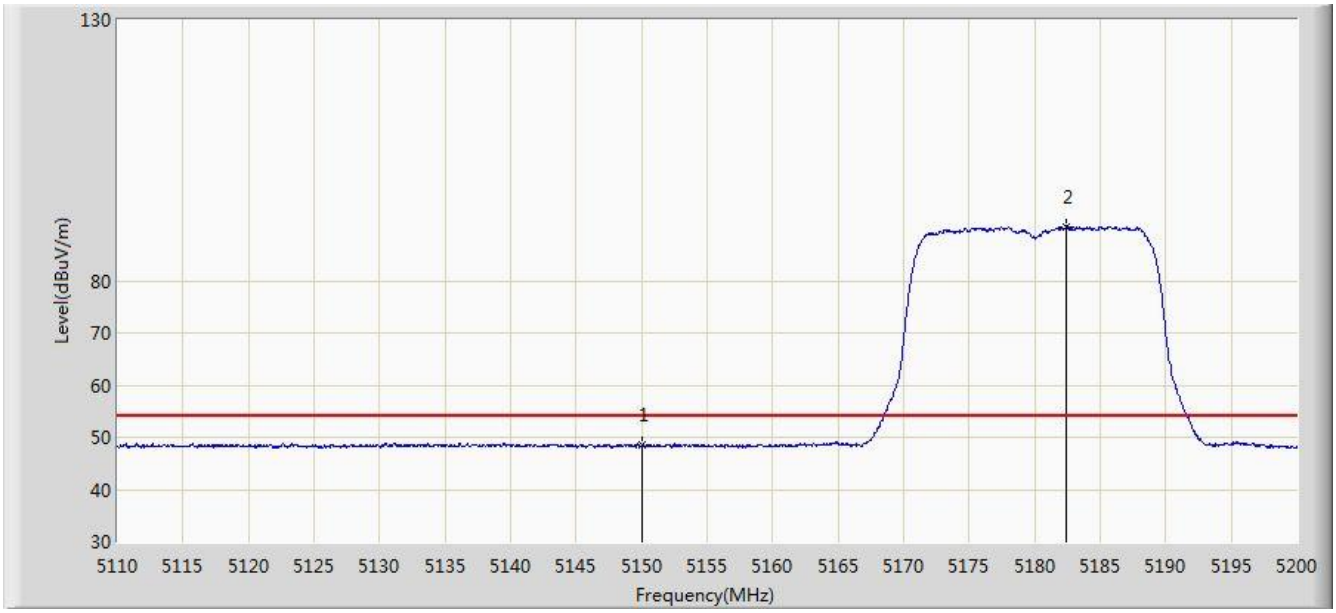


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.170	60.595	56.419	-13.405	74.000	4.176	PK
2			5150.000	59.237	55.068	-14.763	74.000	4.170	PK
3		*	5183.395	100.725	96.668	26.725	74.000	4.056	PK

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: 2017/09/07 - 23:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

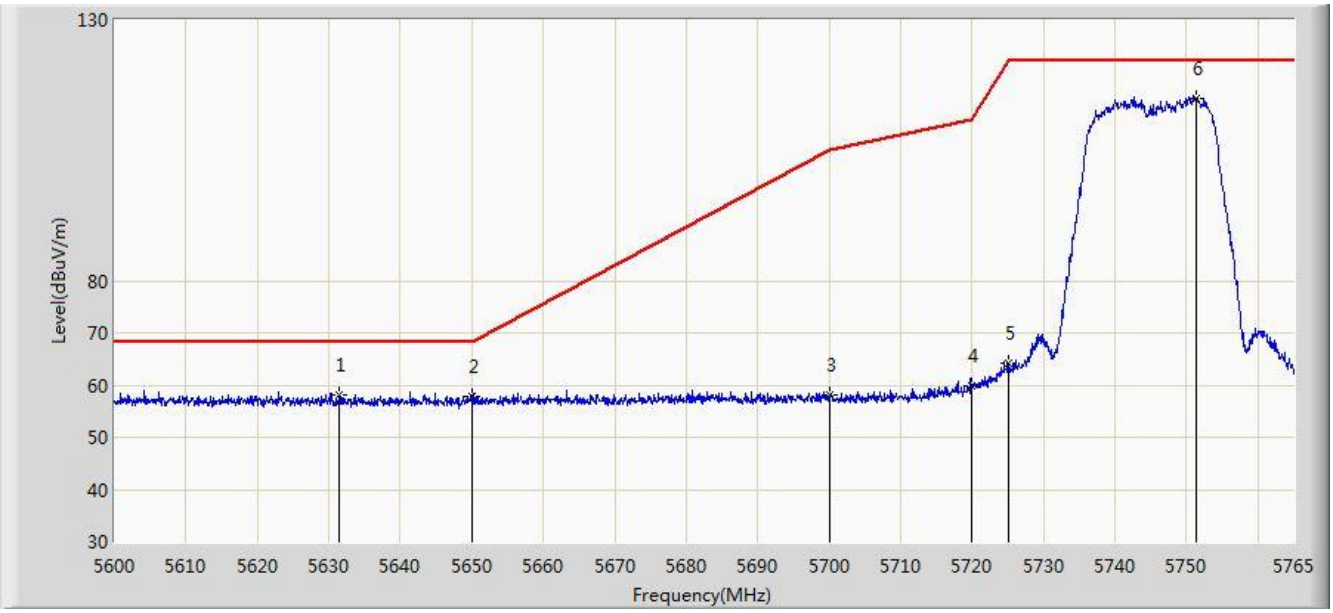


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.585	44.416	-5.415	54.000	4.170	AV
2		*	5182.405	90.428	86.368	36.428	54.000	4.061	AV

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: 2017/09/08 - 00:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

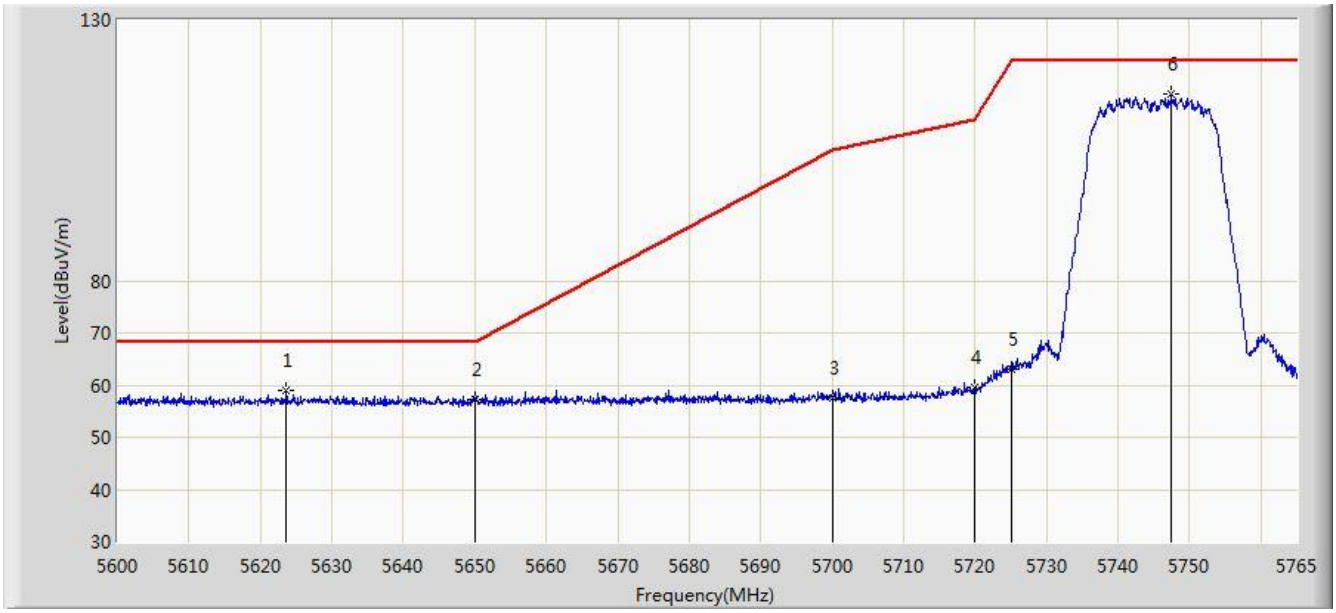


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5631.515	58.117	53.504	-10.083	68.200	4.614	PK
2			5650.000	57.919	53.248	-10.281	68.200	4.671	PK
3			5700.000	58.101	53.223	-47.099	105.200	4.878	PK
4			5720.000	59.886	54.889	-50.914	110.800	4.997	PK
5			5725.000	64.135	59.106	-58.065	122.200	5.029	PK
6		*	5751.305	115.069	109.878	-7.131	122.200	5.191	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: 2017/09/08 - 00:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

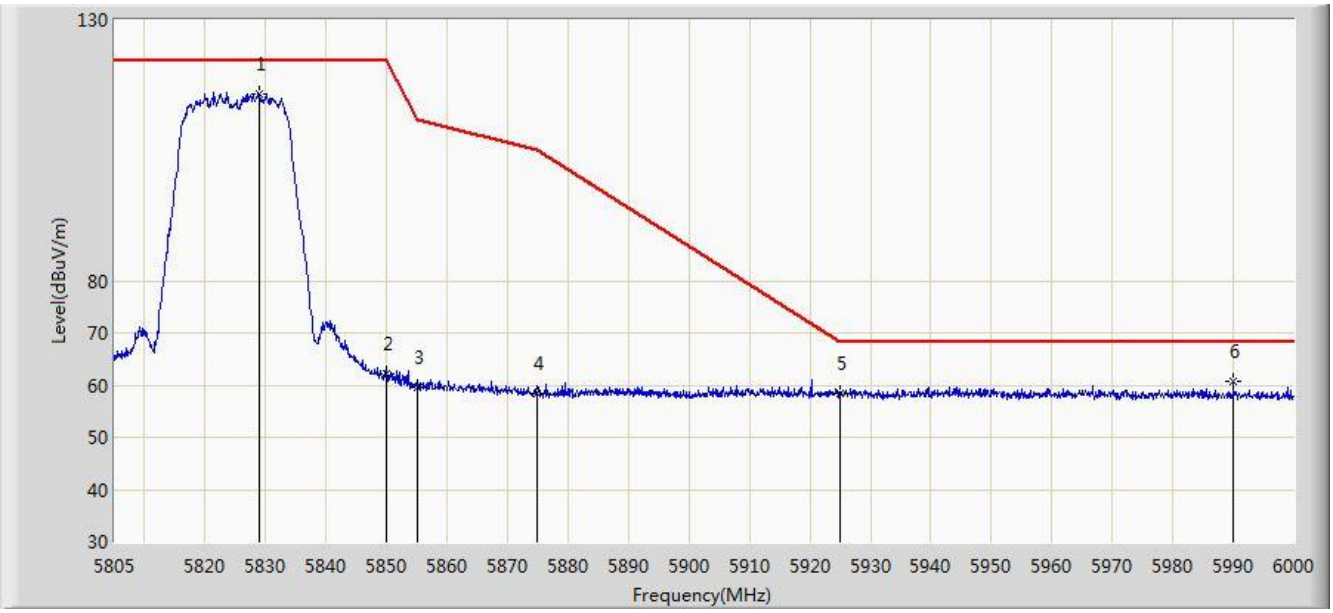


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5623.595	58.961	54.370	-9.239	68.200	4.591	PK
2			5650.000	57.319	52.648	-10.881	68.200	4.671	PK
3			5700.000	57.646	52.768	-47.554	105.200	4.878	PK
4			5720.000	59.580	54.583	-51.220	110.800	4.997	PK
5			5725.000	63.015	57.986	-59.185	122.200	5.029	PK
6		*	5747.510	115.695	110.526	-6.505	122.200	5.170	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: 2017/09/08 - 00:14
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

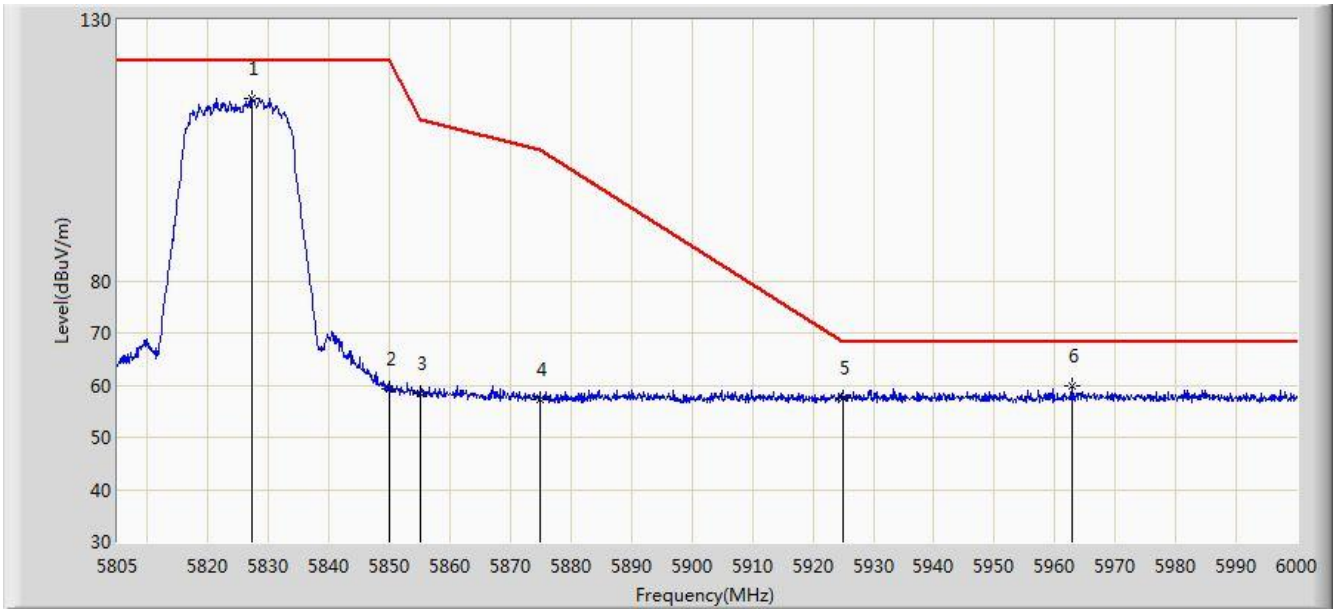


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.985	115.788	110.177	-6.412	122.200	5.610	PK
2			5850.000	62.050	56.324	-60.150	122.200	5.726	PK
3			5855.000	59.557	53.811	-51.243	110.800	5.746	PK
4			5875.000	58.320	52.500	-46.880	105.200	5.820	PK
5			5925.000	58.354	52.388	-9.846	68.200	5.967	PK
6			5989.958	60.612	54.518	-7.588	68.200	6.094	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: 2017/09/08 - 00:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

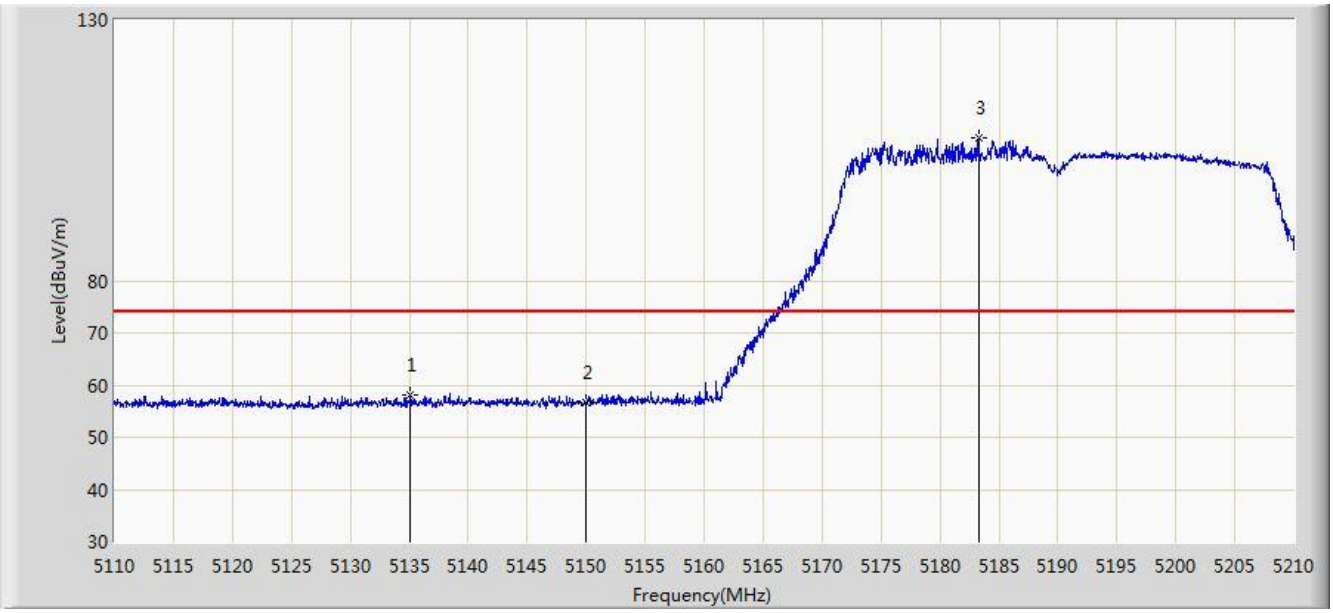


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.230	114.983	109.382	-7.217	122.200	5.601	PK
2			5850.000	59.222	53.496	-62.978	122.200	5.726	PK
3			5855.000	58.273	52.527	-52.527	110.800	5.746	PK
4			5875.000	57.119	51.299	-48.081	105.200	5.820	PK
5			5925.000	57.619	51.653	-10.581	68.200	5.967	PK
6			5962.950	59.718	53.669	-8.482	68.200	6.049	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: 2017/09/08 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

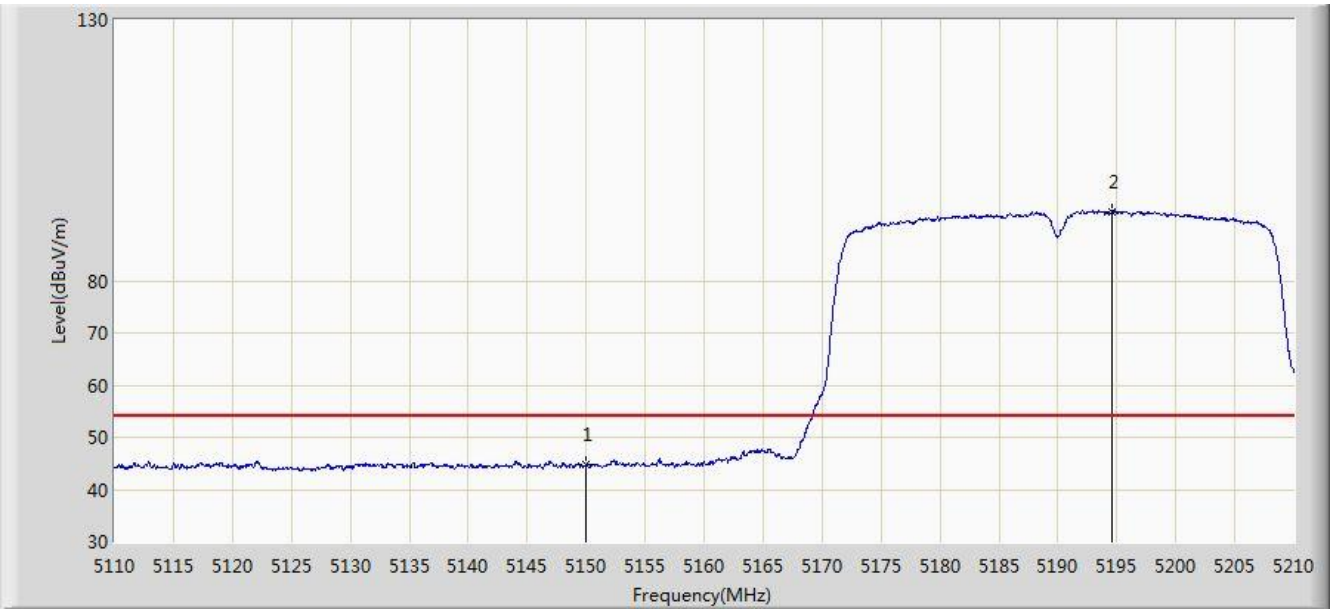


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.100	58.058	53.883	-15.942	74.000	4.175	PK
2			5150.000	56.679	52.510	-17.321	74.000	4.170	PK
3		*	5183.250	107.327	103.270	33.327	74.000	4.057	PK

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: 2017/09/08 - 00:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

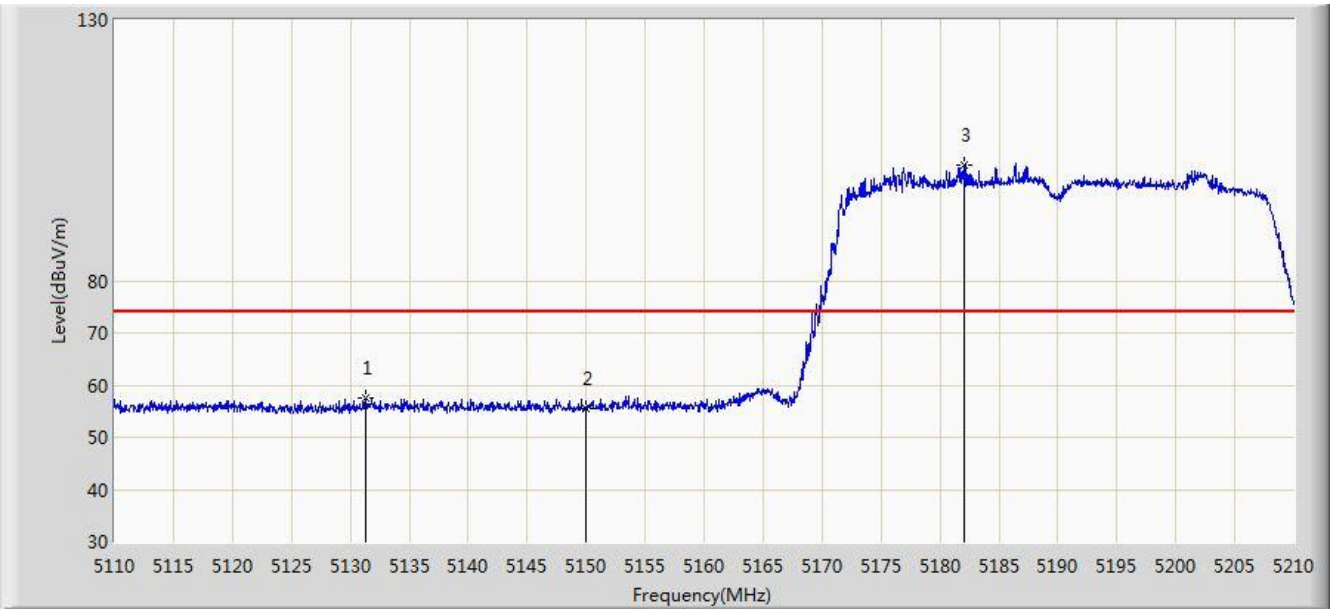


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.654	40.485	-9.346	54.000	4.170	AV
2		*	5194.550	93.234	89.217	39.234	54.000	4.017	AV

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: 2017/09/08 - 00:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

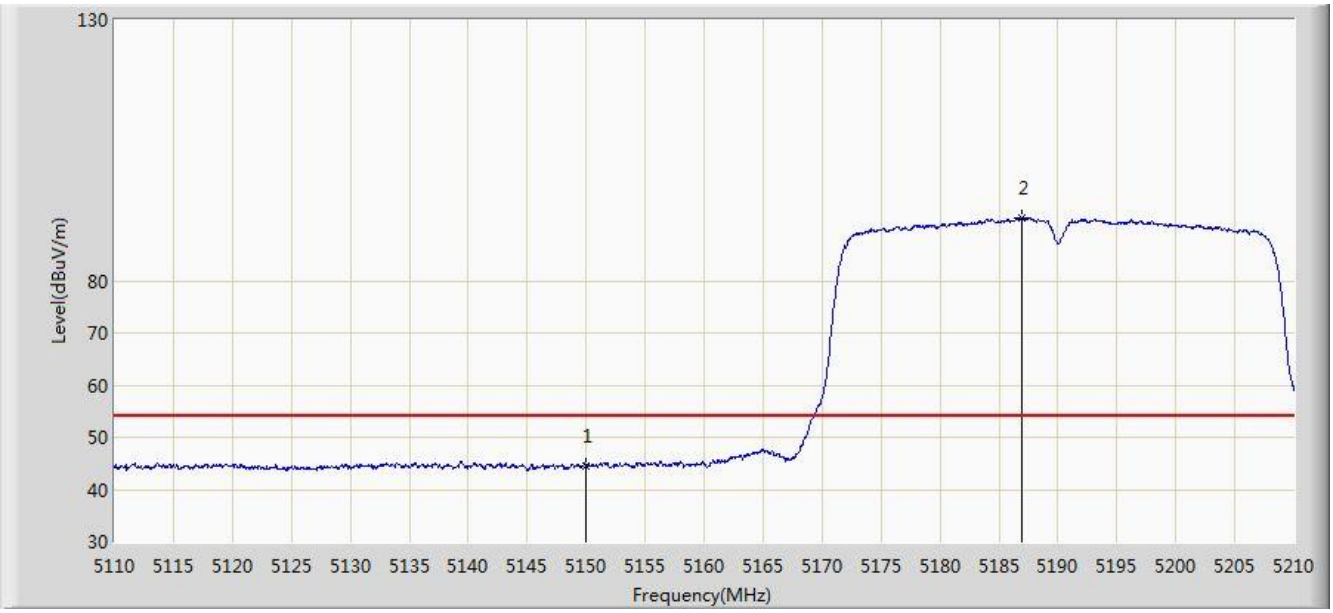


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.350	57.519	53.344	-16.481	74.000	4.175	PK
2			5150.000	55.479	51.310	-18.521	74.000	4.170	PK
3		*	5182.100	102.291	98.230	28.291	74.000	4.061	PK

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: 2017/09/08 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

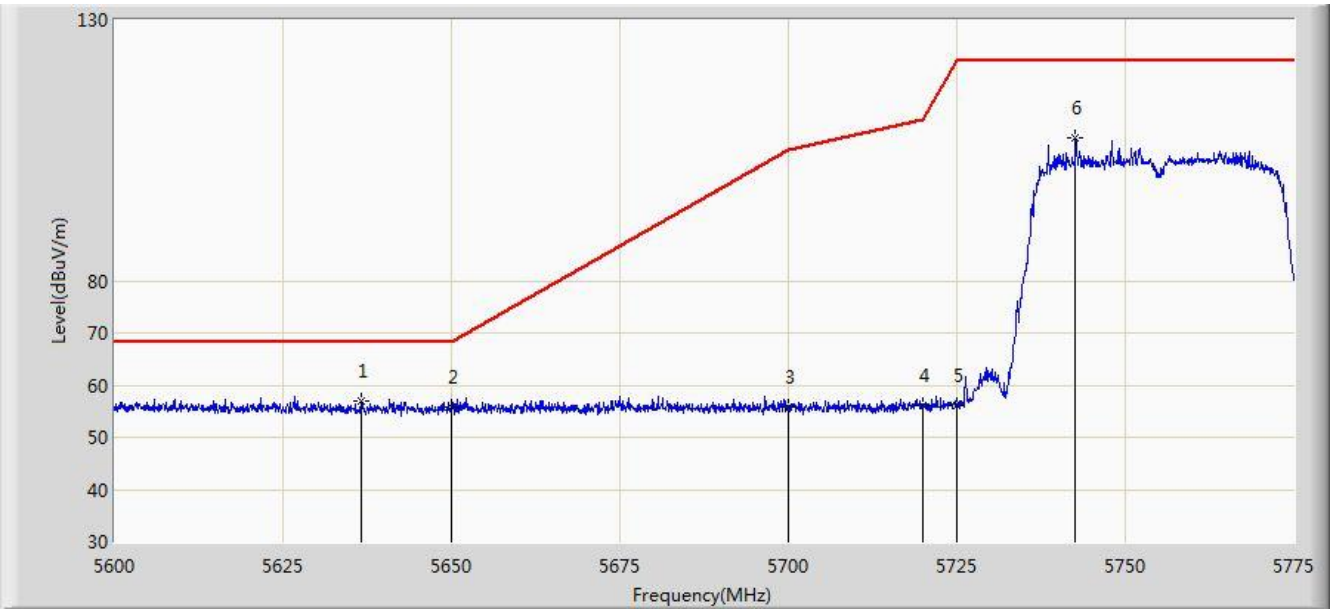


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.414	40.245	-9.586	54.000	4.170	AV
2		*	5186.950	91.992	87.948	37.992	54.000	4.044	AV

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: 2017/09/08 - 01:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

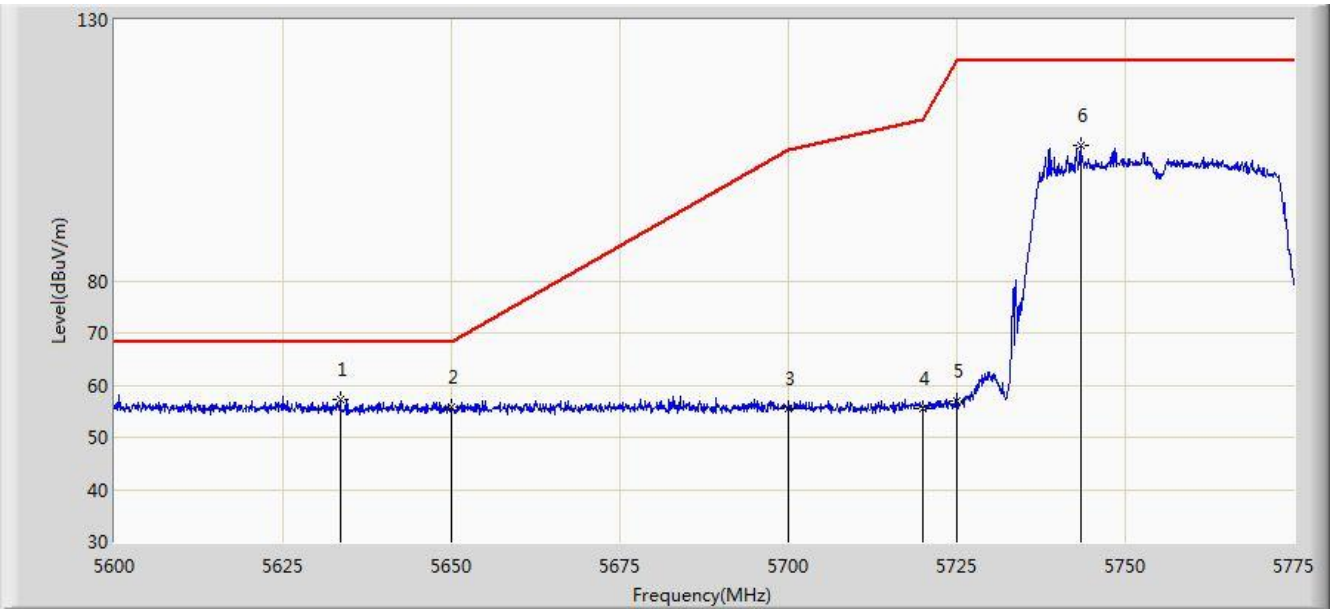


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5636.575	57.001	52.373	-11.199	68.200	4.628	PK
2			5650.000	55.838	51.167	-12.362	68.200	4.671	PK
3			5700.000	55.653	50.775	-49.547	105.200	4.878	PK
4			5720.000	56.172	51.175	-54.628	110.800	4.997	PK
5			5725.000	56.033	51.004	-66.167	122.200	5.029	PK
6			5742.625	107.331	102.190	-14.869	122.200	5.142	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: 2017/09/08 - 01:07
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

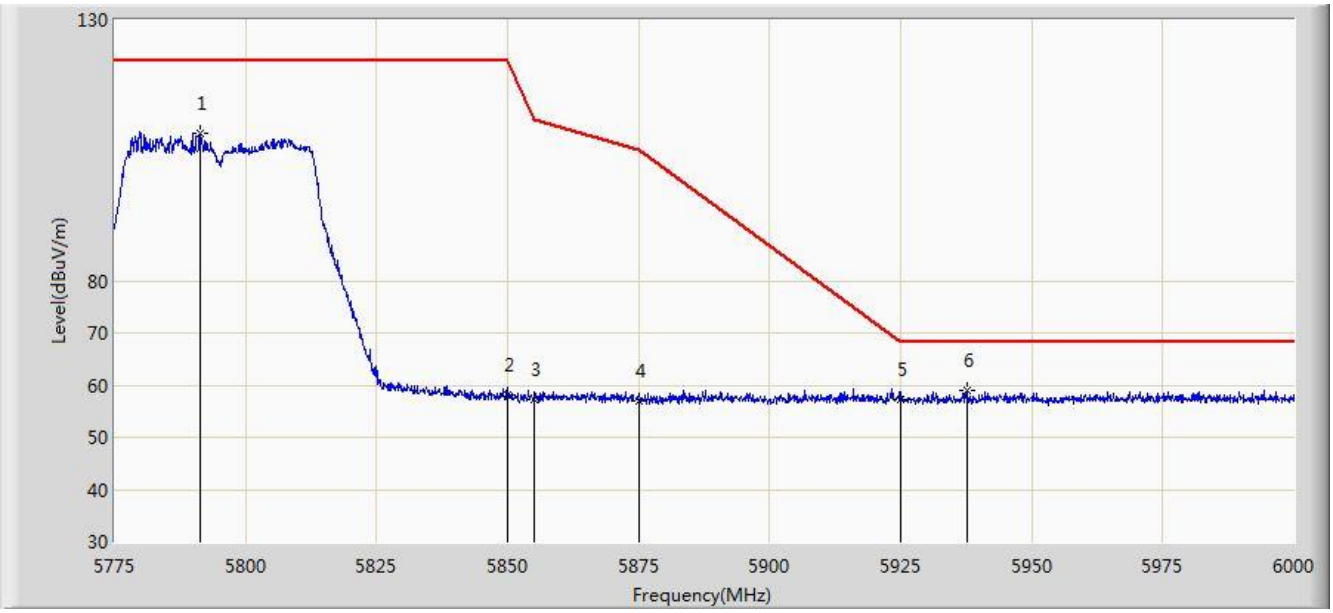


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.513	57.191	52.572	-11.009	68.200	4.620	PK
2			5650.000	55.750	51.079	-12.450	68.200	4.671	PK
3			5700.000	55.367	50.489	-49.833	105.200	4.878	PK
4			5720.000	55.633	50.636	-55.167	110.800	4.997	PK
5			5725.000	57.054	52.025	-65.146	122.200	5.029	PK
6			5743.325	105.880	100.735	-16.320	122.200	5.145	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: 2017/09/08 - 01:09
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

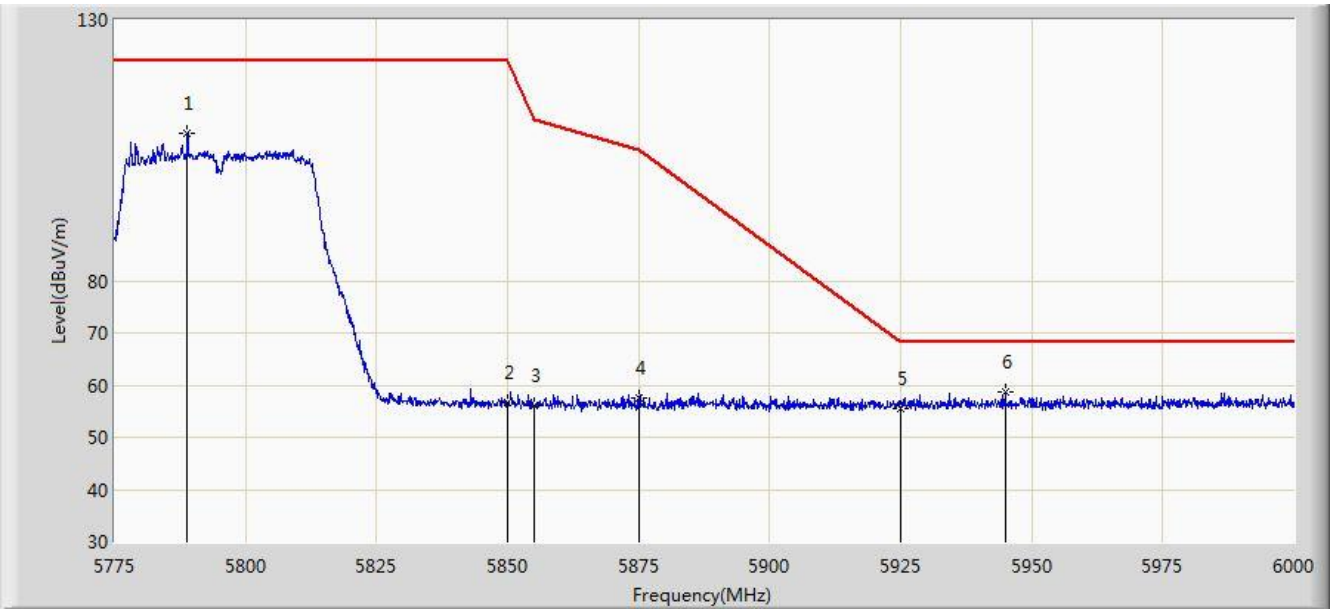


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5791.425	108.247	102.848	-13.953	122.200	5.399	PK
2			5850.000	57.996	52.270	-64.204	122.200	5.726	PK
3			5855.000	57.316	51.570	-53.484	110.800	5.746	PK
4			5875.000	56.839	51.019	-48.361	105.200	5.820	PK
5			5925.000	57.180	51.214	-11.020	68.200	5.967	PK
6		*	5937.562	59.069	53.071	-9.131	68.200	5.998	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: 2017/09/08 - 01:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

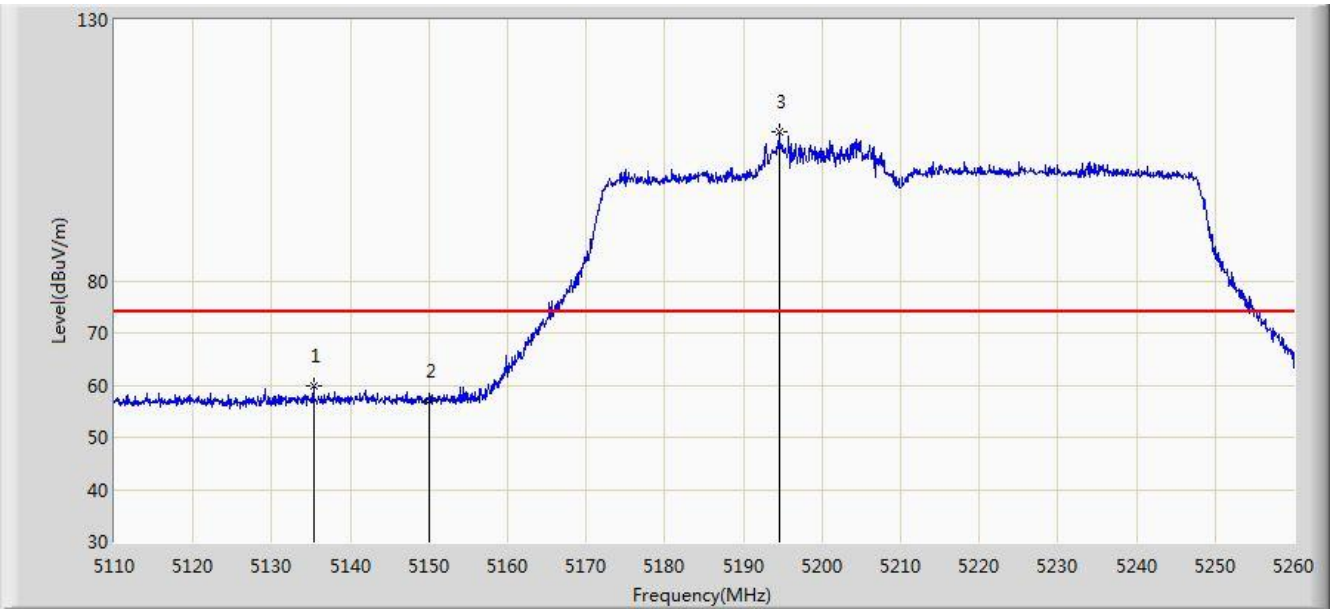


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5788.950	108.317	102.930	-13.883	122.200	5.386	PK
2			5850.000	56.581	50.855	-65.619	122.200	5.726	PK
3			5855.000	55.974	50.228	-54.826	110.800	5.746	PK
4			5875.000	57.676	51.856	-47.524	105.200	5.820	PK
5			5925.000	55.606	49.640	-12.594	68.200	5.967	PK
6		*	5944.987	58.811	52.796	-9.389	68.200	6.016	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: 2017/09/08 - 01:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

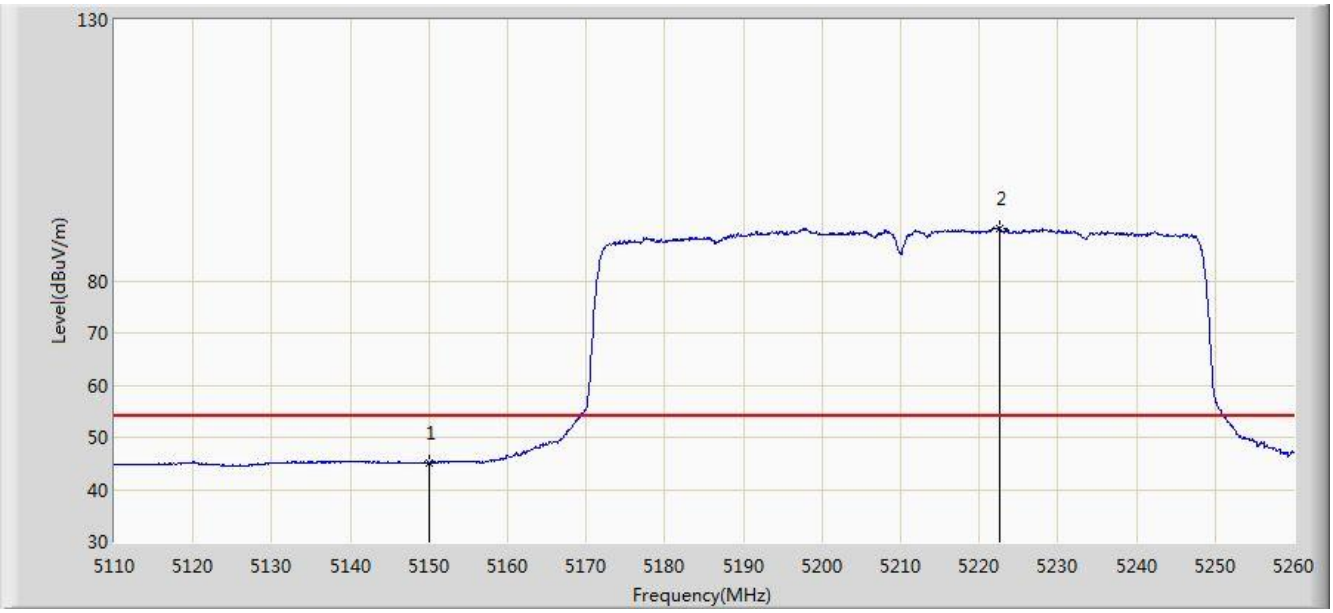


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.350	59.942	55.767	-8.258	68.200	4.175	PK
2			5150.000	57.064	52.895	-11.136	68.200	4.170	PK
3		*	5194.525	108.633	104.616	40.433	68.200	4.017	PK

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: 2017/09/08 - 01:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

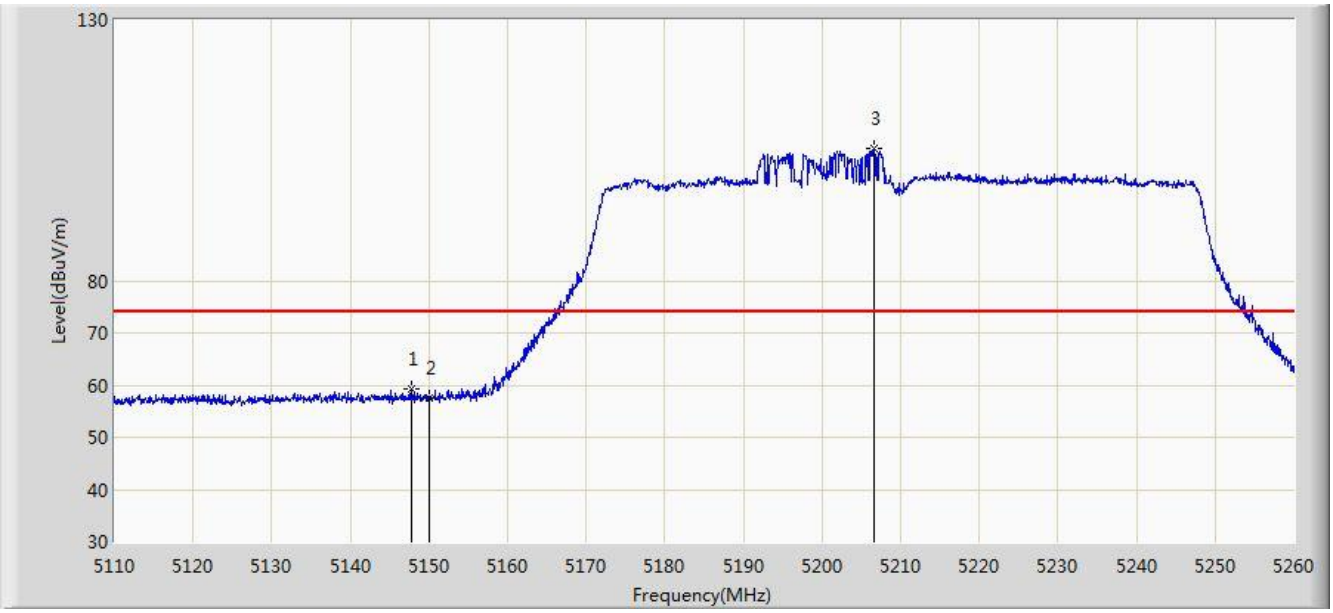


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.195	41.026	-8.805	54.000	4.170	AV
2		*	5222.575	90.132	86.201	36.132	54.000	3.931	AV

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: 2017/09/08 - 01:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

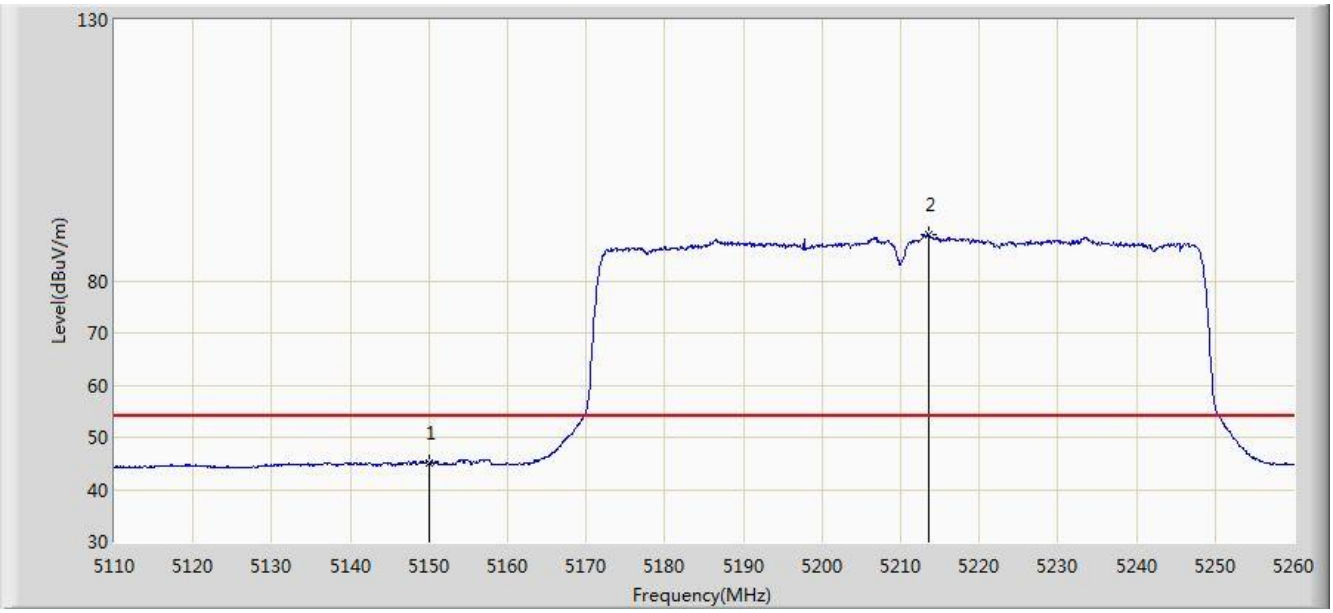


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.875	59.360	55.184	-14.640	74.000	4.176	PK
2			5150.000	57.614	53.445	-16.386	74.000	4.170	PK
3		*	5206.525	105.261	101.282	31.261	74.000	3.979	PK

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: 2017/09/08 - 01:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

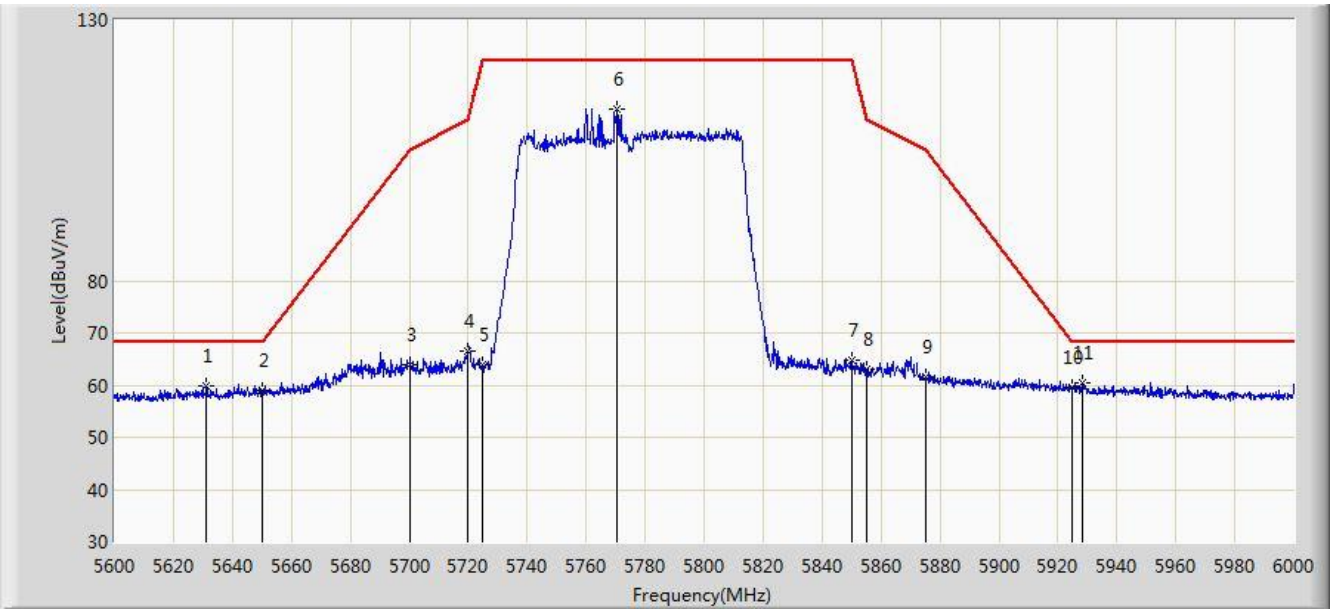


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.160	40.991	-8.840	54.000	4.170	AV
2		*	5213.500	88.916	84.958	34.916	54.000	3.959	AV

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: 2017/09/08 - 01:41
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

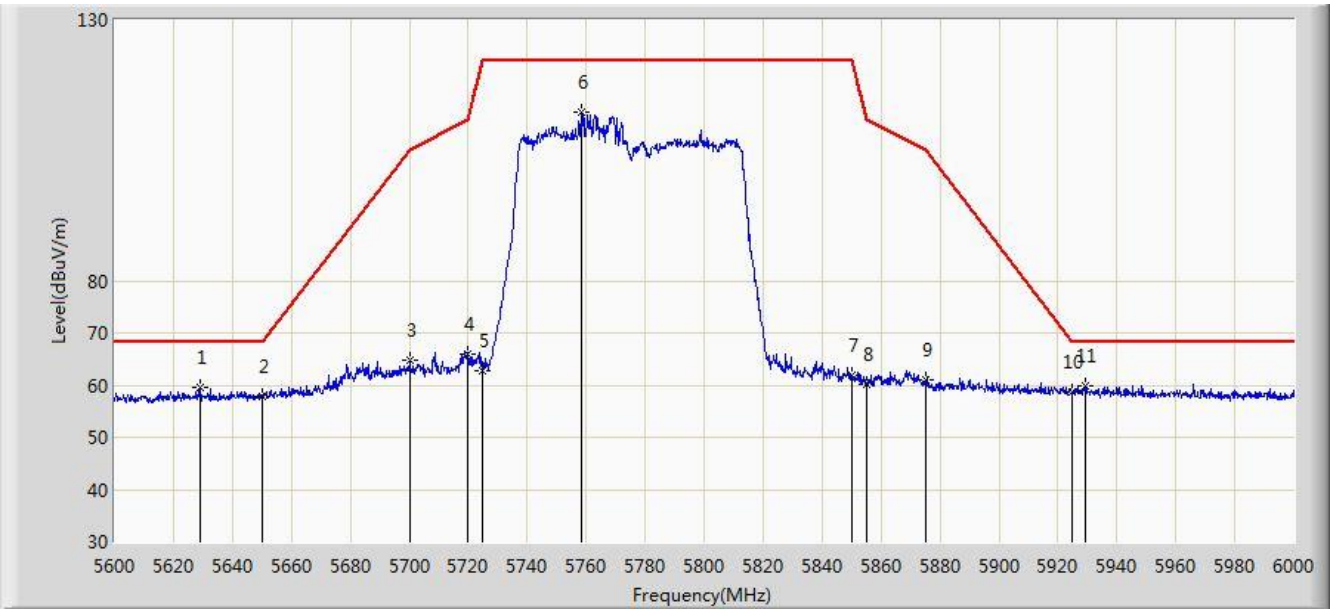


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5631.200	59.725	55.112	-8.475	68.200	4.613	PK
2			5650.000	58.865	54.194	-9.335	68.200	4.671	PK
3			5700.000	64.016	59.138	-41.184	105.200	4.878	PK
4			5720.000	66.621	61.624	-44.179	110.800	4.997	PK
5			5725.000	63.788	58.759	-58.412	122.200	5.029	PK
6			5770.600	112.969	107.675	-9.231	122.200	5.294	PK
7			5850.000	64.778	59.052	-57.422	122.200	5.726	PK
8			5855.000	63.156	57.410	-47.644	110.800	5.746	PK
9			5875.000	61.466	55.646	-43.734	105.200	5.820	PK
10			5925.000	59.655	53.689	-8.545	68.200	5.967	PK
11		*	5928.200	60.363	54.389	-7.837	68.200	5.975	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: 2017/09/08 - 01:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

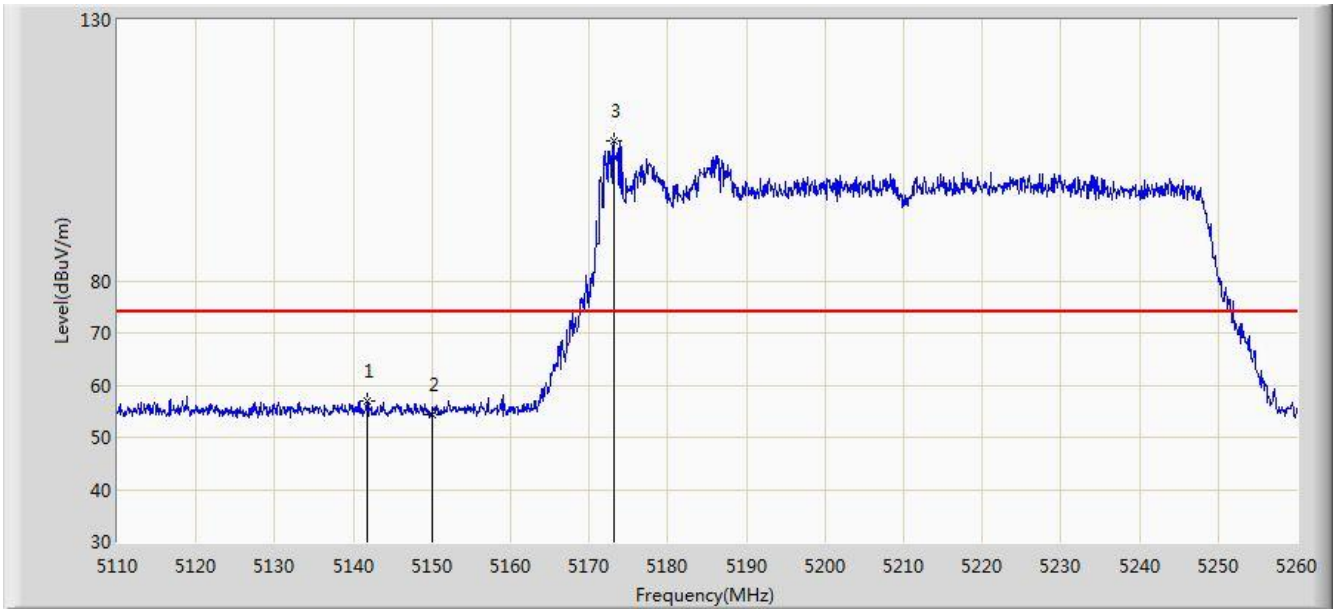


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5629.000	59.567	54.961	-8.633	68.200	4.607	PK
2			5650.000	57.692	53.021	-10.508	68.200	4.671	PK
3			5700.000	64.923	60.045	-40.277	105.200	4.878	PK
4			5720.000	66.027	61.030	-44.773	110.800	4.997	PK
5			5725.000	62.831	57.802	-59.369	122.200	5.029	PK
6			5758.600	112.249	107.017	-9.951	122.200	5.232	PK
7			5850.000	61.910	56.184	-60.290	122.200	5.726	PK
8			5855.000	60.098	54.352	-50.702	110.800	5.746	PK
9			5875.000	60.883	55.063	-44.317	105.200	5.820	PK
10			5925.000	58.685	52.719	-9.515	68.200	5.967	PK
11		*	5929.200	59.841	53.864	-8.359	68.200	5.977	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: 2017/09/28 - 11:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

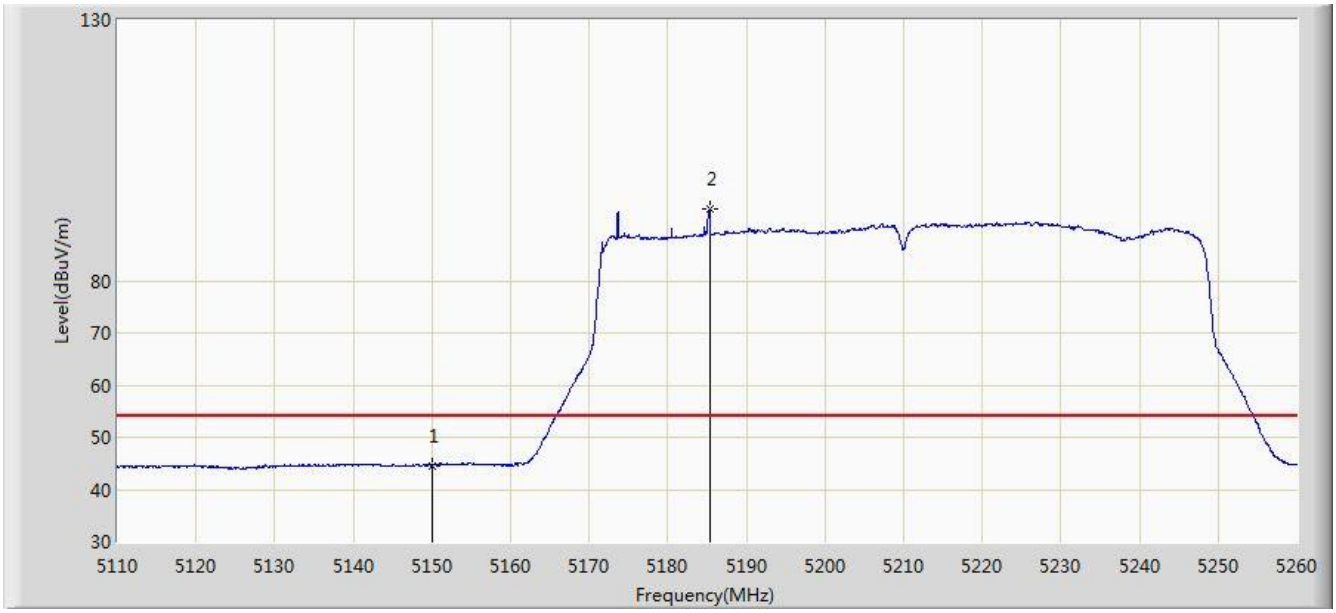


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.800	56.900	52.724	-17.100	74.000	4.176	PK
2			5150.000	54.411	50.242	-19.589	74.000	4.170	PK
3		*	5173.075	106.930	102.837	N/A	N/A	4.093	PK

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: 2017/09/28 - 11:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

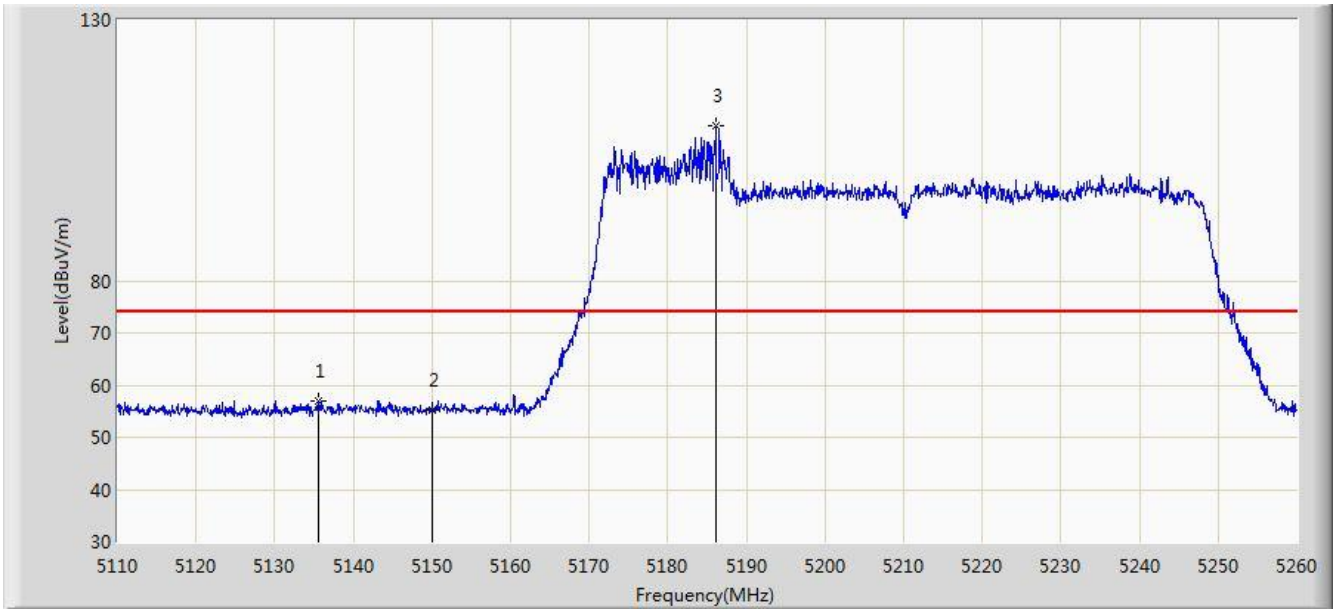


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.627	40.458	-9.373	54.000	4.170	AV
2		*	5185.300	93.635	89.585	N/A	N/A	4.050	AV

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: 2017/09/28 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

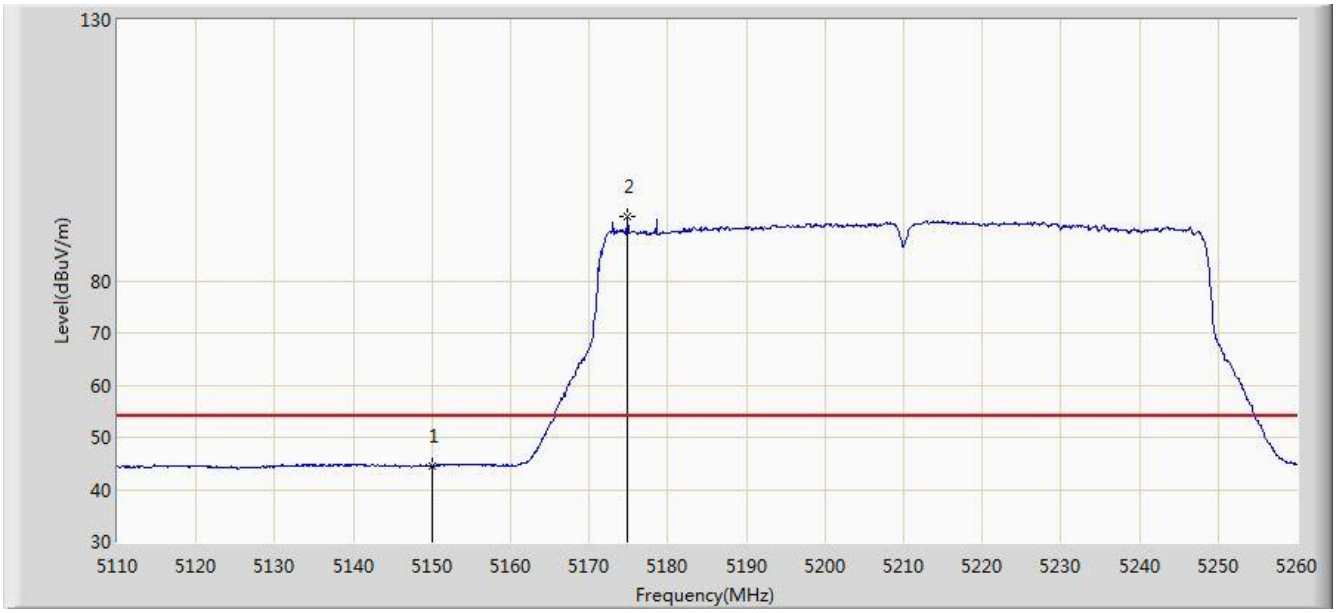


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.650	56.967	52.792	-17.033	74.000	4.175	PK
2			5150.000	55.256	51.087	-18.744	74.000	4.170	PK
3		*	5186.050	109.714	105.667	N/A	N/A	4.048	PK

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: 2017/09/28 - 11:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

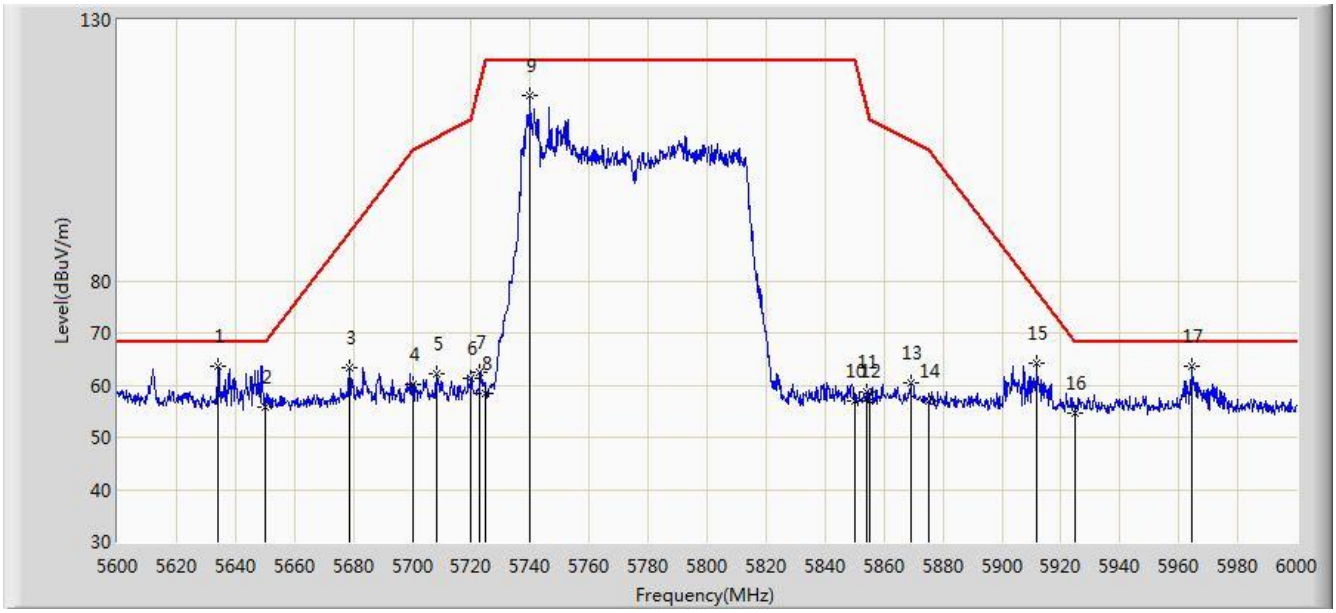


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.447	40.278	-9.553	54.000	4.170	AV
2		*	5174.875	92.351	88.264	N/A	N/A	4.087	AV

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: 2017/09/28 - 11:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



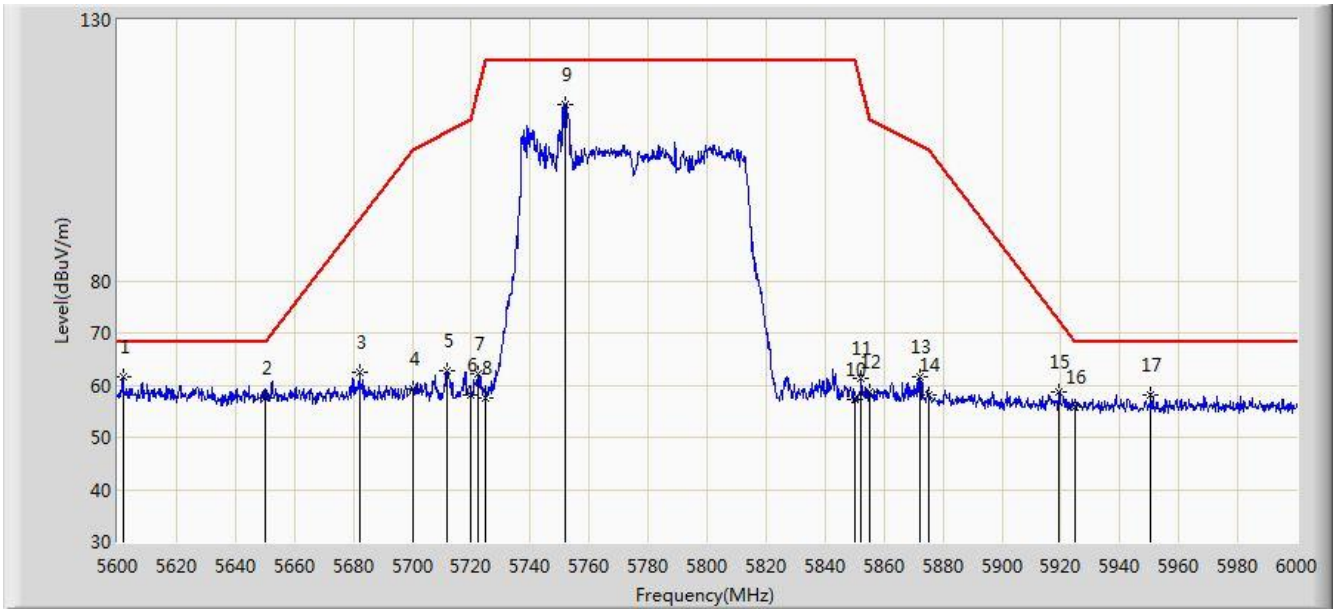
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.200	63.669	59.048	-4.531	68.200	4.621	PK
2			5650.000	55.806	51.135	-12.394	68.200	4.671	PK
3			5678.600	63.216	58.434	-26.188	89.404	4.782	PK
4			5700.000	60.231	55.353	-44.969	105.200	4.878	PK
5			5708.400	62.073	57.150	-45.481	107.554	4.923	PK
6			5720.000	61.420	56.423	-49.380	110.800	4.997	PK
7			5723.000	62.598	57.582	-55.043	117.641	5.016	PK
8			5725.000	58.416	53.387	-63.784	122.200	5.029	PK
9			5739.800	115.642	110.519	N/A	N/A	5.123	PK
10			5850.000	57.061	51.335	-65.139	122.200	5.726	PK
11			5854.200	58.645	52.902	-53.978	112.623	5.743	PK
12			5855.000	57.091	51.345	-53.709	110.800	5.746	PK
13			5869.200	60.535	54.735	-46.287	106.822	5.800	PK
14			5875.000	57.067	51.247	-48.133	105.200	5.820	PK
15			5911.800	64.344	58.410	-13.593	77.938	5.934	PK
16			5925.000	54.706	48.740	-13.494	68.200	5.967	PK

17			5964.400	63.586	57.535	-4.614	68.200	6.051	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: 2017/09/28 - 11:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



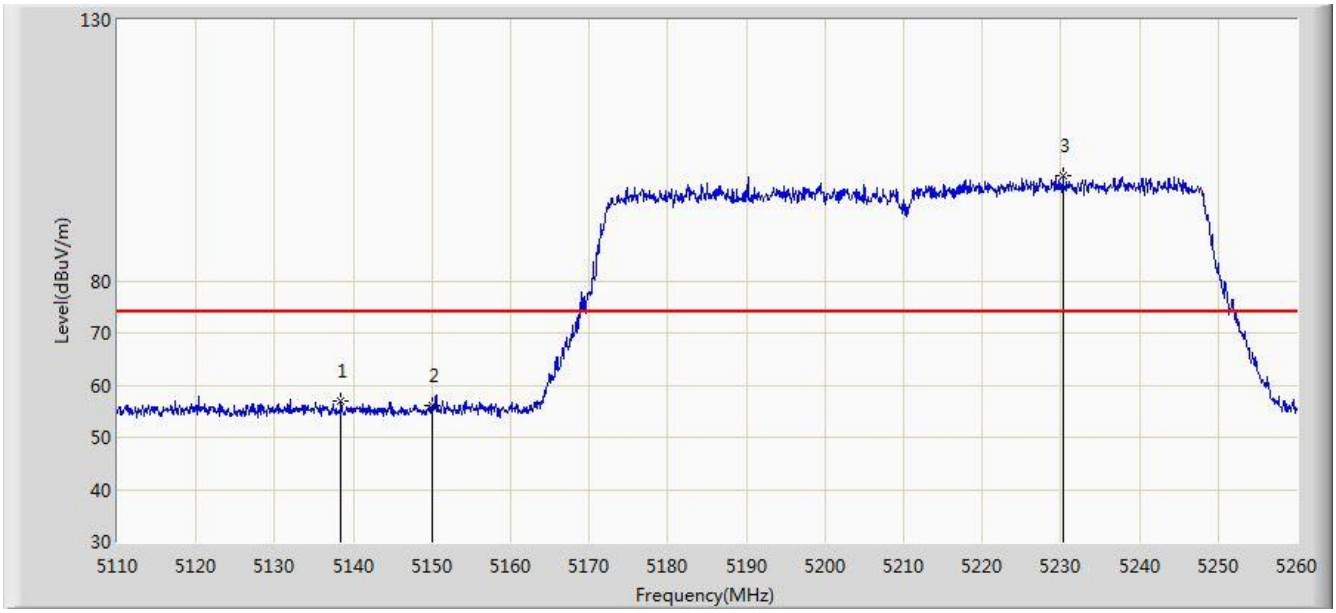
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5601.800	61.710	57.178	-6.490	68.200	4.531	PK
2			5650.000	57.396	52.725	-10.804	68.200	4.671	PK
3			5682.000	62.534	57.739	-29.383	91.918	4.795	PK
4			5700.000	59.345	54.467	-45.855	105.200	4.878	PK
5			5712.000	62.857	57.912	-45.705	108.562	4.945	PK
6			5720.000	58.187	53.190	-52.613	110.800	4.997	PK
7			5722.400	62.064	57.052	-54.209	116.273	5.012	PK
8			5725.000	57.407	52.378	-64.793	122.200	5.029	PK
9			5752.000	113.908	108.713	N/A	N/A	5.194	PK
10			5850.000	57.250	51.524	-64.950	122.200	5.726	PK
11			5852.200	61.211	55.476	-55.972	117.183	5.735	PK
12			5855.000	58.763	53.017	-52.037	110.800	5.746	PK
13			5872.400	61.516	55.705	-44.411	105.927	5.811	PK
14			5875.000	58.151	52.331	-47.049	105.200	5.820	PK
15			5919.400	58.740	52.787	-13.589	72.328	5.953	PK
16			5925.000	55.910	49.944	-12.290	68.200	5.967	PK

17			5950.400	58.161	52.134	-10.039	68.200	6.027	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: 2017/09/28 - 11:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

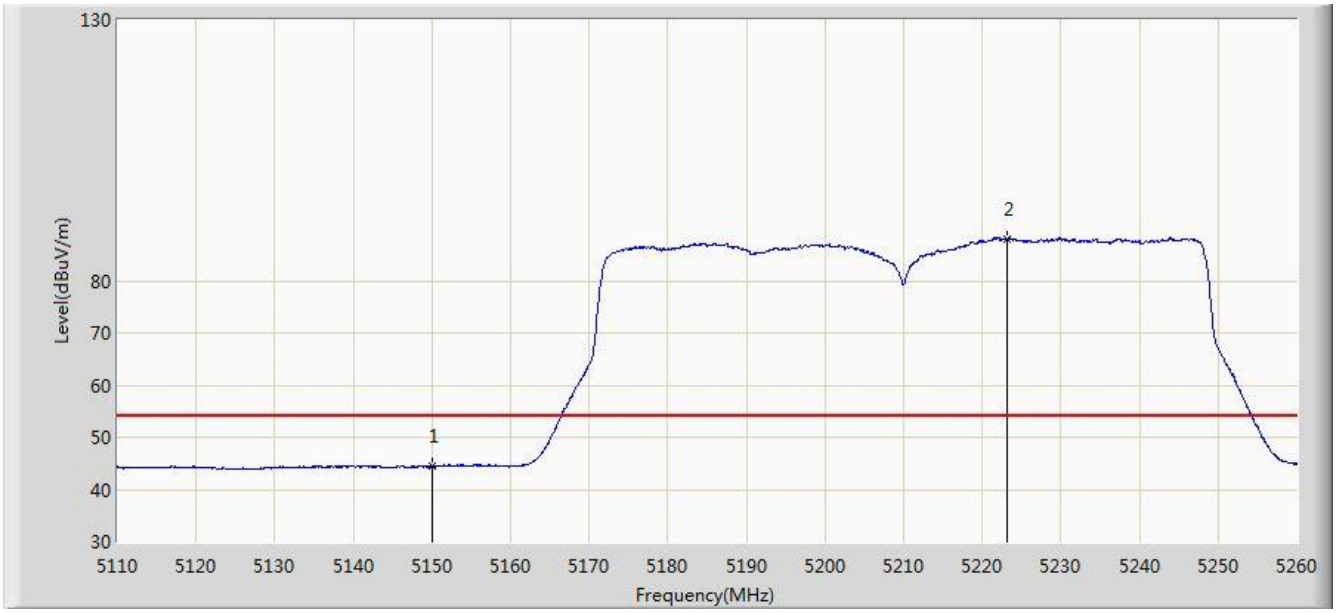


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.425	56.900	52.725	-17.100	74.000	4.175	PK
2			5150.000	56.129	51.960	-17.871	74.000	4.170	PK
3		*	5230.300	100.199	96.291	N/A	N/A	3.909	PK

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: 2017/09/28 - 13:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

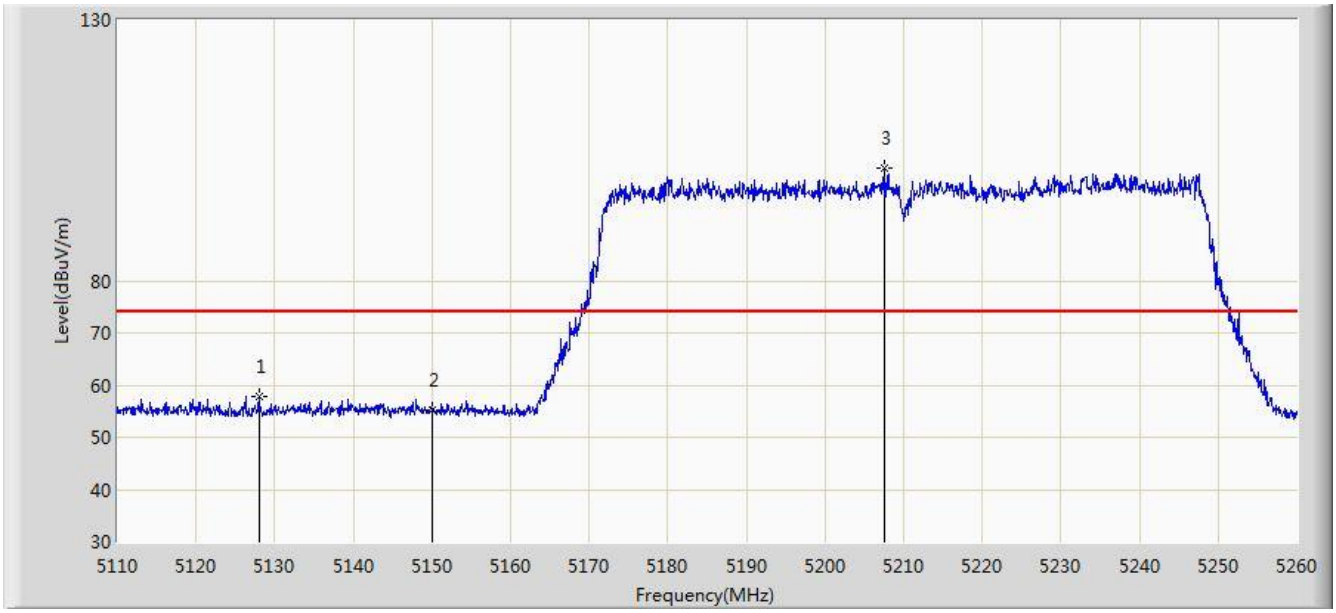


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.421	40.252	-9.579	54.000	4.170	AV
2		*	5223.250	87.996	84.067	N/A	N/A	3.929	AV

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: 2017/09/28 - 13:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

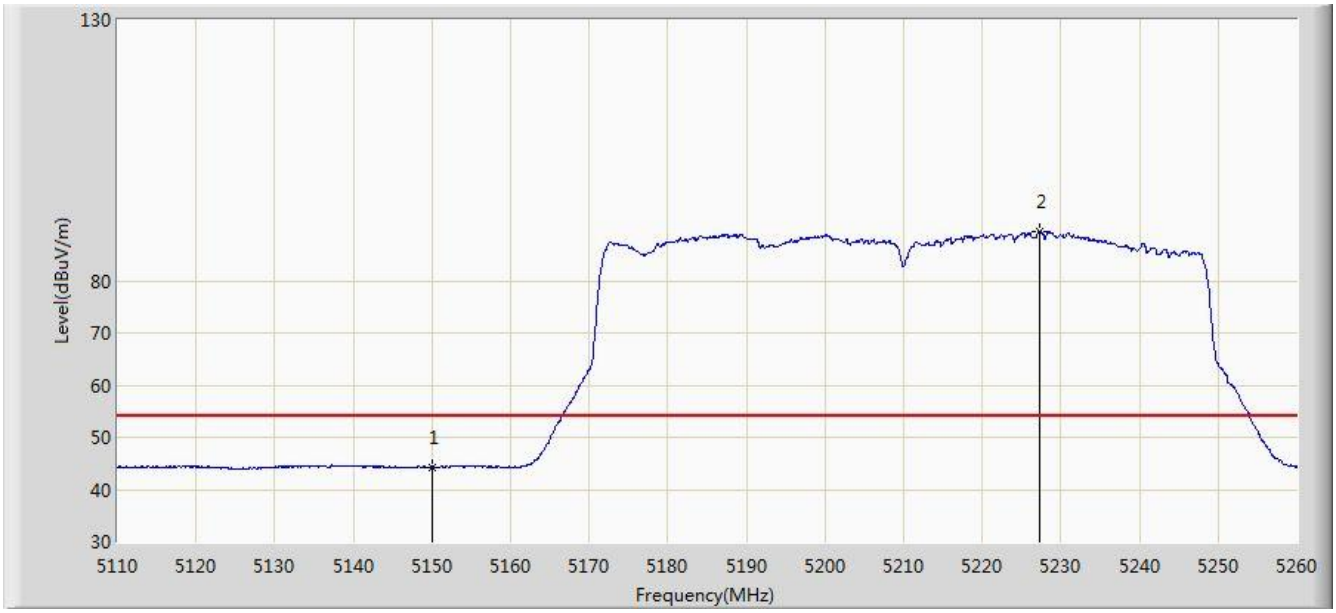


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.000	57.883	53.708	-16.117	74.000	4.174	PK
2			5150.000	55.218	51.049	-18.782	74.000	4.170	PK
3		*	5207.650	101.471	97.495	N/A	N/A	3.976	PK

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: 2017/09/28 - 13:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

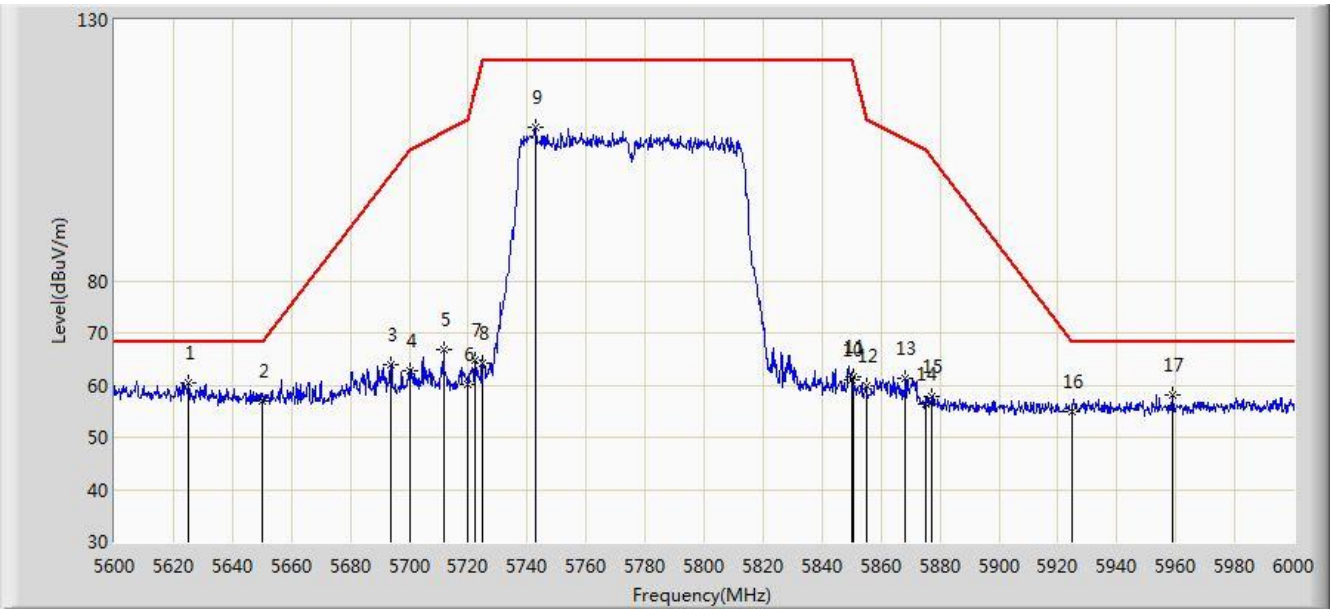


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.310	40.141	-9.690	54.000	4.170	AV
2		*	5227.300	89.498	85.581	N/A	N/A	3.917	AV

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: 2017/09/28 - 13:41
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



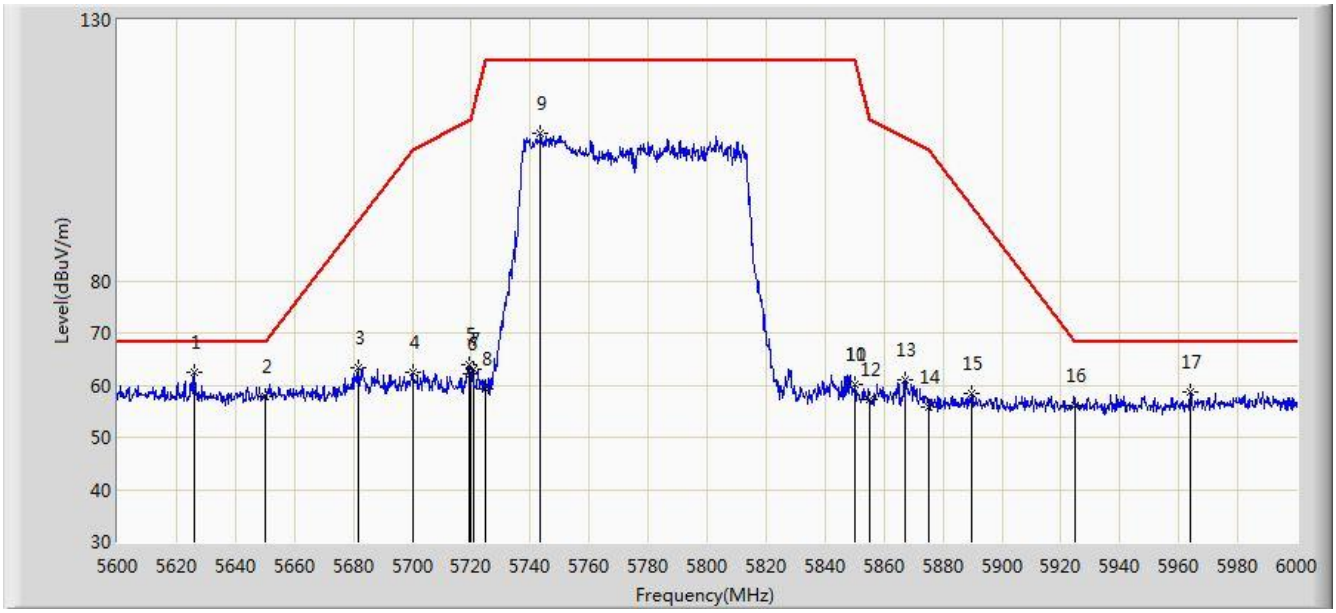
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.200	60.343	55.748	-7.857	68.200	4.595	PK
2			5650.000	56.854	52.183	-11.346	68.200	4.671	PK
3			5693.800	63.860	59.015	-36.769	100.630	4.846	PK
4			5700.000	62.870	57.992	-42.330	105.200	4.878	PK
5			5711.600	66.836	61.893	-41.615	108.450	4.943	PK
6			5720.000	60.159	55.162	-50.641	110.800	4.997	PK
7			5722.400	64.701	59.689	-51.572	116.273	5.012	PK
8			5725.000	64.241	59.212	-57.959	122.200	5.029	PK
9			5743.000	109.504	104.360	N/A	N/A	5.144	PK
10			5850.000	60.935	55.209	-61.265	122.200	5.726	PK
11			5850.400	61.686	55.959	-59.601	121.288	5.727	PK
12			5855.000	59.726	53.980	-51.074	110.800	5.746	PK
13			5868.400	61.257	55.460	-45.789	107.046	5.796	PK
14			5875.000	56.275	50.455	-48.925	105.200	5.820	PK
15			5877.400	57.808	51.980	-45.609	103.417	5.828	PK
16			5925.000	55.058	49.092	-13.142	68.200	5.967	PK

17			5959.000	58.215	52.173	-9.985	68.200	6.042	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: 2017/09/28 - 13:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.000	62.483	57.885	-5.717	68.200	4.598	PK
2			5650.000	57.798	53.127	-10.402	68.200	4.671	PK
3			5681.800	63.447	58.652	-28.323	91.770	4.795	PK
4			5700.000	62.513	57.635	-42.687	105.200	4.878	PK
5			5719.200	64.048	59.056	-46.529	110.576	4.992	PK
6			5720.000	62.160	57.163	-48.640	110.800	4.997	PK
7			5720.600	63.039	58.038	-49.130	112.169	5.000	PK
8			5725.000	59.214	54.185	-62.986	122.200	5.029	PK
9			5743.600	108.168	103.021	N/A	N/A	5.147	PK
10			5850.000	60.047	54.321	-62.153	122.200	5.726	PK
11			5850.200	60.138	54.412	-61.605	121.744	5.726	PK
12			5855.000	57.355	51.609	-53.445	110.800	5.746	PK
13			5867.000	61.065	55.273	-46.372	107.438	5.792	PK
14			5875.000	55.866	50.046	-49.334	105.200	5.820	PK
15			5889.800	58.358	52.487	-35.858	94.215	5.871	PK
16			5925.000	56.026	50.060	-12.174	68.200	5.967	PK

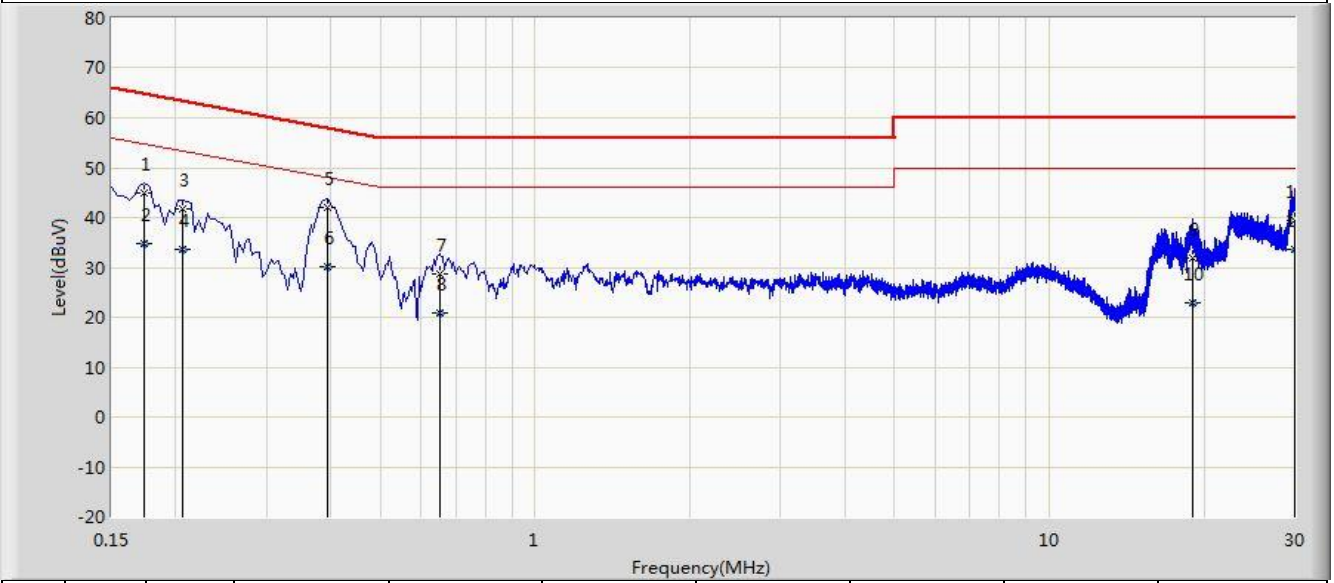
17			5963.800	58.757	52.707	-9.443	68.200	6.051	PK

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

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

8. AC Conducted Emissions Measurement Test Result

Site: SR2	Time: 2017/09/13 - 15:22
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: ACCESS POINT	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3	

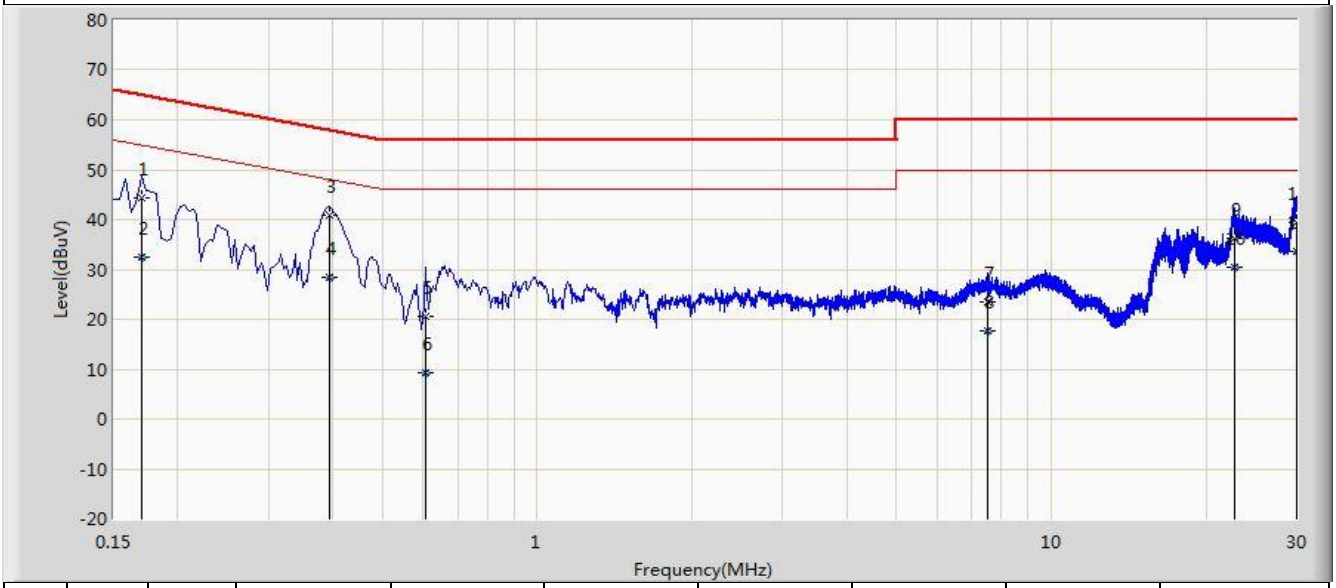


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.174	44.837	34.769	-19.930	64.767	10.068	QP
2			0.174	34.876	24.808	-19.891	54.767	10.068	AV
3			0.206	41.611	31.630	-21.754	63.365	9.981	QP
4			0.206	33.574	23.593	-19.791	53.365	9.981	AV
5		*	0.394	42.125	32.045	-15.854	57.979	10.080	QP
6			0.394	30.091	20.011	-17.888	47.979	10.080	AV
7			0.654	28.755	18.668	-27.245	56.000	10.087	QP
8			0.654	20.741	10.654	-25.259	46.000	10.087	AV
9			18.946	31.998	21.884	-28.002	60.000	10.114	QP
10			18.946	22.928	12.813	-27.072	50.000	10.114	AV
11			29.950	39.492	29.222	-20.508	60.000	10.270	QP
12			29.950	33.756	23.486	-16.244	50.000	10.270	AV

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

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

Site: SR2	Time: 2017/09/13 - 15:26
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: ACCESS POINT	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.170	44.320	34.256	-20.640	64.960	10.064	QP
2			0.170	32.536	22.472	-22.424	54.960	10.064	AV
3			0.394	40.729	30.621	-17.250	57.979	10.108	QP
4			0.394	28.435	18.327	-19.544	47.979	10.108	AV
5			0.606	20.544	10.416	-35.456	56.000	10.128	QP
6			0.606	9.244	-0.884	-36.756	46.000	10.128	AV
7			7.530	23.493	13.310	-36.507	60.000	10.183	QP
8			7.530	17.545	7.362	-32.455	50.000	10.183	AV
9			22.646	36.297	26.059	-23.703	60.000	10.238	QP
10			22.646	30.464	20.227	-19.536	50.000	10.238	AV
11			30.000	39.373	28.933	-20.627	60.000	10.440	QP
12		*	30.000	33.541	23.101	-16.459	50.000	10.440	AV

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

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