

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	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:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8658.5	31.9	13.6	45.5	68.2	-22.7	Peak	Horizontal
	9330.0	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
	11540.0	31.4	19.4	50.8	74.0	-23.2	Peak	Horizontal
*	7851.0	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8760.5	28.4	13.9	42.3	68.2	-25.9	Peak	Vertical
	9381.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11540.0	31.4	19.4	50.8	74.0	-23.2	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 - Directional Antenna (MT-484052/NVH)	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:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8820.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	9398.0	31.2	14.5	45.7	74.0	-28.3	Peak	Horizontal
	11582.5	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
*	7893.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	9423.5	31.1	14.5	45.6	74.0	-28.4	Peak	Vertical
	11591.0	31.4	19.5	50.9	74.0	-23.1	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 - Directional Antenna (MT-484052/NVH)	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:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8811.5	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11200.0	31.2	18.8	50.0	74.0	-24.0	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8828.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	9474.5	30.5	14.4	44.9	74.0	-29.1	Peak	Vertical
	10868.5	32.0	18.2	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 - Directional Antenna (MT-484052/NVH)	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:	52
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
*	7817.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8658.5	32.7	13.6	46.3	68.2	-21.9	Peak	Horizontal
	9398.0	30.7	14.5	45.2	74.0	-28.8	Peak	Horizontal
	10919.5	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
*	7910.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8803.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9415.0	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	11659.0	31.8	19.3	51.1	74.0	-22.9	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 - Directional Antenna (MT-484052/NVH)	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:	60
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	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8709.5	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	9347.0	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11497.5	31.9	19.4	51.3	74.0	-22.7	Peak	Horizontal
*	7910.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8930.5	32.2	14.0	46.2	68.2	-22.0	Peak	Vertical
	9381.0	30.1	14.5	44.6	74.0	-29.4	Peak	Vertical
	11523.0	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 - Directional Antenna (MT-484052/NVH)	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:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8633.0	33.3	13.5	46.8	68.2	-21.4	Peak	Horizontal
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	10945.0	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
*	7842.5	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8794.5	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9474.5	32.1	14.4	46.5	74.0	-27.5	Peak	Vertical
	11302.0	31.2	18.9	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 - Directional Antenna (MT-484052/NVH)	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:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8650.0	32.5	13.6	46.1	68.2	-22.1	Peak	Horizontal
	9432.0	30.3	14.4	44.7	74.0	-29.3	Peak	Horizontal
	10945.0	31.8	18.4	50.2	74.0	-23.8	Peak	Horizontal
*	7842.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8922.0	32.4	14.0	46.4	68.2	-21.8	Peak	Vertical
	9432.0	30.0	14.4	44.4	74.0	-29.6	Peak	Vertical
	10885.5	31.9	18.3	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 - Directional Antenna (MT-484052/NVH)	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:	120
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
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8650.0	32.6	13.6	46.2	68.2	-22.0	Peak	Horizontal
	9432.0	31.4	14.4	45.8	74.0	-28.2	Peak	Horizontal
	10826.0	31.8	18.0	49.8	74.0	-24.2	Peak	Horizontal
*	7766.0	32.9	12.4	45.3	68.2	-22.9	Peak	Vertical
*	8871.0	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
	9457.5	31.1	14.4	45.5	74.0	-28.5	Peak	Vertical
	11132.0	31.7	18.6	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 - Directional Antenna (MT-484052/NVH)	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:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8752.0	32.1	13.9	46.0	68.2	-22.2	Peak	Horizontal
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	10851.5	32.4	18.1	50.5	74.0	-23.5	Peak	Horizontal
*	7910.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8811.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	9449.0	31.3	14.4	45.7	74.0	-28.3	Peak	Vertical
	11463.5	31.3	19.3	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 - Directional Antenna (MT-484052/NVH)	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:	144
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
*	7791.5	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
	9321.5	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	11565.5	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
*	7817.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
	9398.0	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	11548.5	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 - Directional Antenna (MT-484052/NVH)	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:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8947.5	32.5	14.0	46.5	68.2	-21.7	Peak	Horizontal
	9347.0	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	11752.5	32.7	18.9	51.6	74.0	-22.4	Peak	Horizontal
*	7876.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8650.0	33.3	13.6	46.9	68.2	-21.3	Peak	Vertical
	9381.0	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	10877.0	32.4	18.2	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 - Directional Antenna (MT-484052/NVH)	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:	62
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
*	7842.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8922.0	32.0	14.0	46.0	68.2	-22.2	Peak	Horizontal
	9415.0	32.1	14.5	46.6	74.0	-27.4	Peak	Horizontal
	10894.0	31.5	18.3	49.8	74.0	-24.2	Peak	Horizontal
*	7910.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8650.0	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	9415.0	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
	11506.0	31.9	19.4	51.3	74.0	-22.7	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 - Directional Antenna (MT-484052/NVH)	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:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8803.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	9372.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11633.5	32.0	19.4	51.4	74.0	-22.6	Peak	Horizontal
*	7817.0	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8624.5	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	9449.0	31.4	14.4	45.8	74.0	-28.2	Peak	Vertical
	11489.0	31.6	19.3	50.9	74.0	-23.1	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 - Directional Antenna (MT-484052/NVH)	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:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7800.0	32.8	12.4	45.2	68.2	-23.0	Peak	Horizontal
*	8811.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9355.5	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11140.5	31.2	18.7	49.9	74.0	-24.1	Peak	Horizontal
*	7800.0	33.3	12.4	45.7	68.2	-22.5	Peak	Vertical
*	8692.5	30.9	13.7	44.6	68.2	-23.6	Peak	Vertical
	9381.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	10979.0	31.7	18.5	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 - Directional Antenna (MT-484052/NVH)	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:	134
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
*	7842.5	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8939.0	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9423.5	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
	11217.0	31.5	18.8	50.3	74.0	-23.7	Peak	Horizontal
*	7842.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8735.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9381.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11676.0	31.7	19.2	50.9	74.0	-23.1	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 - Directional Antenna (MT-484052/NVH)	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:	142
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
*	7842.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	9483.0	30.2	14.4	44.6	74.0	-29.4	Peak	Horizontal
	11523.0	31.2	19.4	50.6	74.0	-23.4	Peak	Horizontal
*	7817.0	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
	9355.5	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11540.0	31.7	19.4	51.1	74.0	-22.9	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 - Directional Antenna (MT-484052/NVH)	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8854.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9491.5	30.4	14.4	44.8	74.0	-29.2	Peak	Horizontal
	11421.0	31.5	19.2	50.7	74.0	-23.3	Peak	Horizontal
*	7774.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8888.0	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9398.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	10817.5	32.2	18.0	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 - Directional Antenna (MT-484052/NVH)	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:	106
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
*	7842.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8811.5	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
	9423.5	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	10979.0	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
*	7842.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8692.5	31.2	13.7	44.9	68.2	-23.3	Peak	Vertical
	9381.0	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	10928.0	31.9	18.4	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 - Directional Antenna (MT-484052/NVH)	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:	122
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	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8811.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9406.5	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11565.5	32.3	19.5	51.8	74.0	-22.2	Peak	Horizontal
*	7783.0	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
*	8828.5	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	9423.5	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11429.5	31.6	19.2	50.8	74.0	-23.2	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 - Directional Antenna (MT-484052/NVH)	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:	138
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	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8811.5	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
	9466.0	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11608.0	31.0	19.4	50.4	74.0	-23.6	Peak	Horizontal
*	7774.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8701.0	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
	9423.5	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	11438.0	31.3	19.2	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 - Directional Antenna (MT-484052/NVH)	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.5	34.0	12.4	46.4	68.2	-21.8	Peak	Horizontal
*	8624.5	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
	9117.5	32.2	14.5	46.7	74.0	-27.3	Peak	Horizontal
	11429.5	31.3	19.2	50.5	74.0	-23.5	Peak	Horizontal
*	7927.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8633.0	32.2	13.5	45.7	68.2	-22.5	Peak	Vertical
	9151.5	32.2	14.7	46.9	74.0	-27.1	Peak	Vertical
	11412.5	31.1	19.1	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 - Directional Antenna (MT-484052/NVH)	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:	106
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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8641.5	32.5	13.5	46.0	68.2	-22.2	Peak	Horizontal
	9398.0	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11463.5	32.3	19.3	51.6	74.0	-22.4	Peak	Horizontal
*	7808.5	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
*	8607.5	32.0	13.5	45.5	68.2	-22.7	Peak	Vertical
	9372.5	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	10860.0	32.0	18.2	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 - Directional Antenna (MT-484052/NVH)	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:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8582.0	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
	9185.5	31.2	14.7	45.9	74.0	-28.1	Peak	Horizontal
	11557.0	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7808.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8888.0	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	9398.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11472.0	30.8	19.3	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 - Directional Antenna (MT-484052/NVH)	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:	138
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	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8590.5	32.4	13.4	45.8	68.2	-22.4	Peak	Horizontal
	9100.5	32.0	14.4	46.4	74.0	-27.6	Peak	Horizontal
	11548.5	31.0	19.4	50.4	74.0	-23.6	Peak	Horizontal
*	7859.5	33.0	12.4	45.4	68.2	-22.8	Peak	Vertical
*	8624.5	32.7	13.5	46.2	68.2	-22.0	Peak	Vertical
	9313.0	31.7	14.7	46.4	74.0	-27.6	Peak	Vertical
	11115.0	31.1	18.6	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 - Directional Antenna (MT-484052/NVH)	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7817.0	33.4	12.4	45.8	68.2	-22.4	Peak	Horizontal
*	8624.5	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	11472.0	31.2	19.3	50.5	74.0	-23.5	Peak	Horizontal
*	7842.5	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	8633.0	32.0	13.5	45.5	68.2	-22.7	Peak	Vertical
	9194.0	31.8	14.7	46.5	74.0	-27.5	Peak	Vertical
	11472.0	31.5	19.3	50.8	74.0	-23.2	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 - Directional Antenna (MT-484052/NVH)	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:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8616.0	31.9	13.5	45.4	68.2	-22.8	Peak	Horizontal
	9372.5	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11395.5	31.1	19.1	50.2	74.0	-23.8	Peak	Horizontal
*	7834.0	33.0	12.4	45.4	68.2	-22.8	Peak	Vertical
*	8633.0	32.0	13.5	45.5	68.2	-22.7	Peak	Vertical
	9398.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11455.0	30.9	19.2	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 - Directional Antenna (MT-484052/NVH)	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:	122
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
*	7859.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11574.0	31.3	19.5	50.8	74.0	-23.2	Peak	Horizontal
*	7885.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8684.0	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
	9330.0	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	11616.5	31.7	19.4	51.1	74.0	-22.9	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 - Directional Antenna (MT-484052/NVH)	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:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8505.5	32.4	12.9	45.3	68.2	-22.9	Peak	Horizontal
	9160.0	31.6	14.7	46.3	74.0	-27.7	Peak	Horizontal
	11557.0	32.3	19.5	51.8	74.0	-22.2	Peak	Horizontal
*	7893.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8607.5	33.5	13.5	47.0	68.2	-21.2	Peak	Vertical
	9304.5	30.5	14.7	45.2	74.0	-28.8	Peak	Vertical
	11472.0	30.8	19.3	50.1	74.0	-23.9	Peak	Vertical

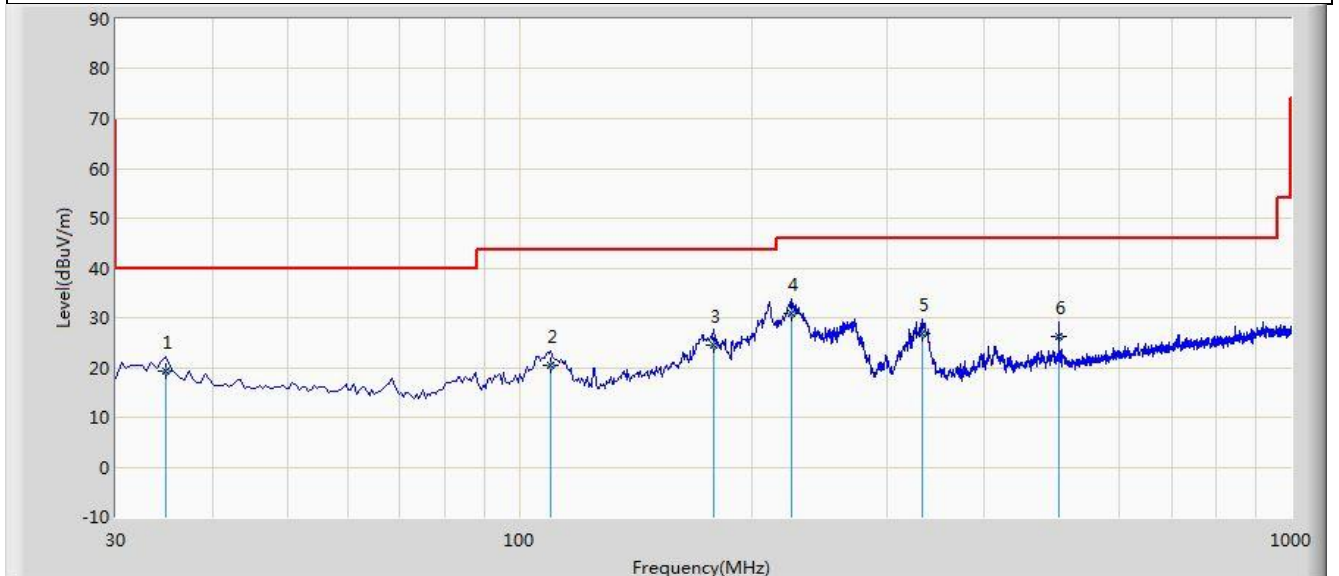
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 - 20:59
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			34.850	19.209	6.290	-20.791	40.000	12.919	QP
2			110.025	20.319	7.310	-23.181	43.500	13.008	QP
3			178.410	24.567	13.640	-18.933	43.500	10.927	QP
4		*	224.970	30.943	17.950	-15.057	46.000	12.994	QP
5			332.155	26.790	11.150	-19.210	46.000	15.640	QP
6			499.954	26.196	7.620	-19.804	46.000	18.576	QP

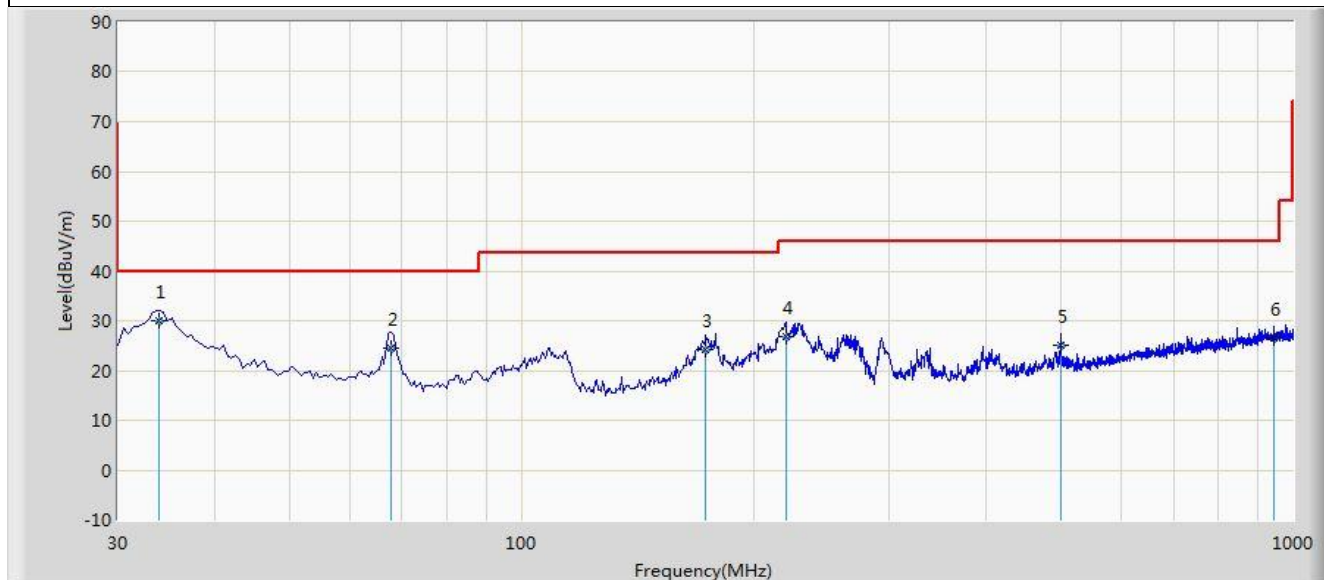
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

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

Site: AC1	Time: 2017/09/07 - 21:01
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		*	33.880	29.894	17.150	-10.106	40.000	12.743	QP
2			67.830	24.637	12.990	-15.363	40.000	11.648	QP
3			173.560	24.119	13.560	-19.381	43.500	10.559	QP
4			220.120	26.675	13.880	-19.325	46.000	12.796	QP
5			499.950	24.986	6.410	-21.014	46.000	18.576	QP
6			944.225	26.404	1.650	-19.596	46.000	24.754	QP

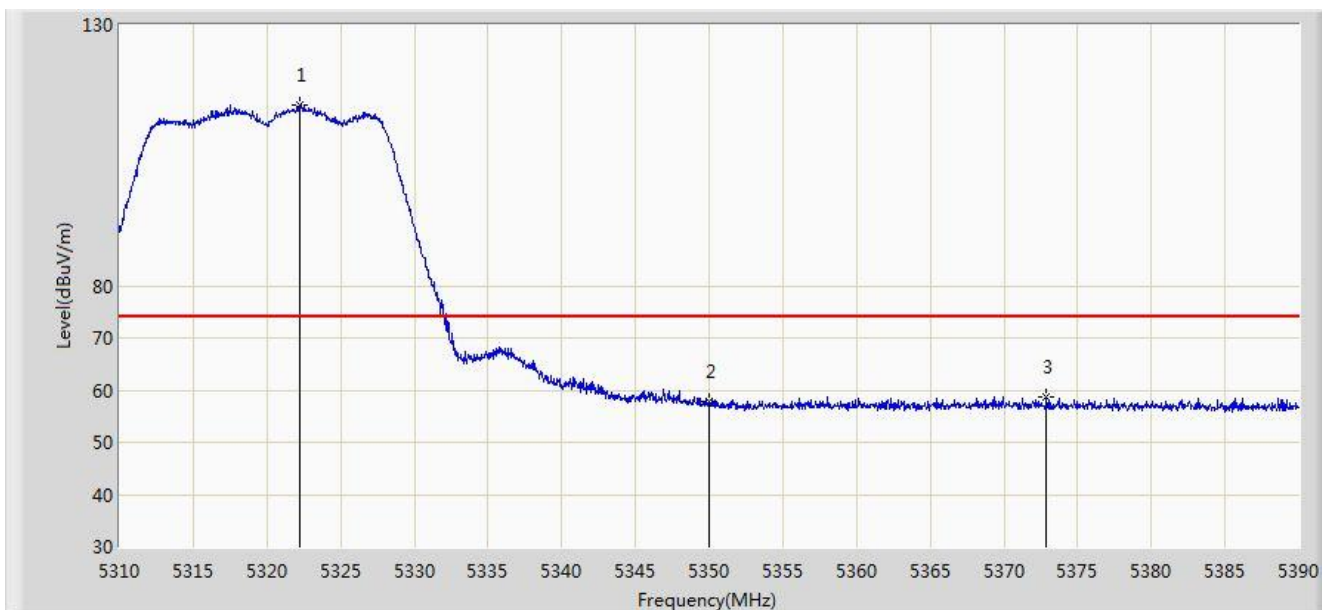
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

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

6. Radiated RestrictedBand Edge Measurement Test Result

Site: AC1	Time: 2017/08/24 - 18:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

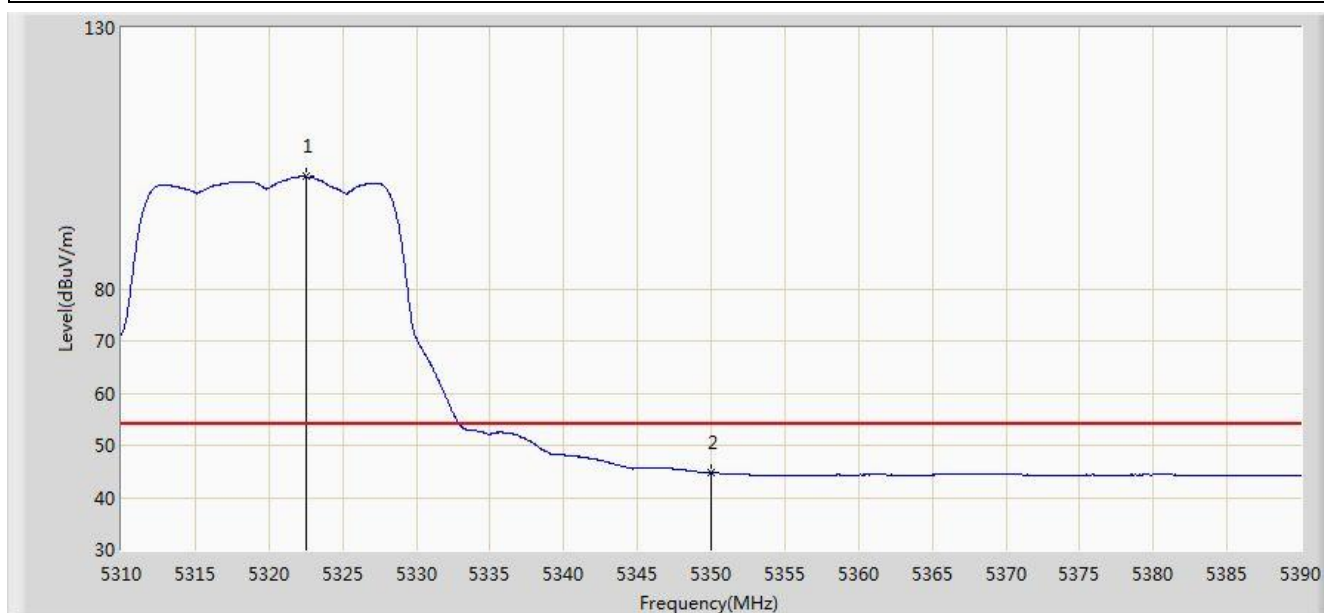


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.240	114.761	110.908	N/A	N/A	3.853	PK
2			5350.000	57.731	53.826	-16.269	74.000	3.904	PK
3			5372.880	58.759	54.813	-15.241	74.000	3.946	PK

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

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

Site: AC1	Time: 2017/08/24 - 18:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

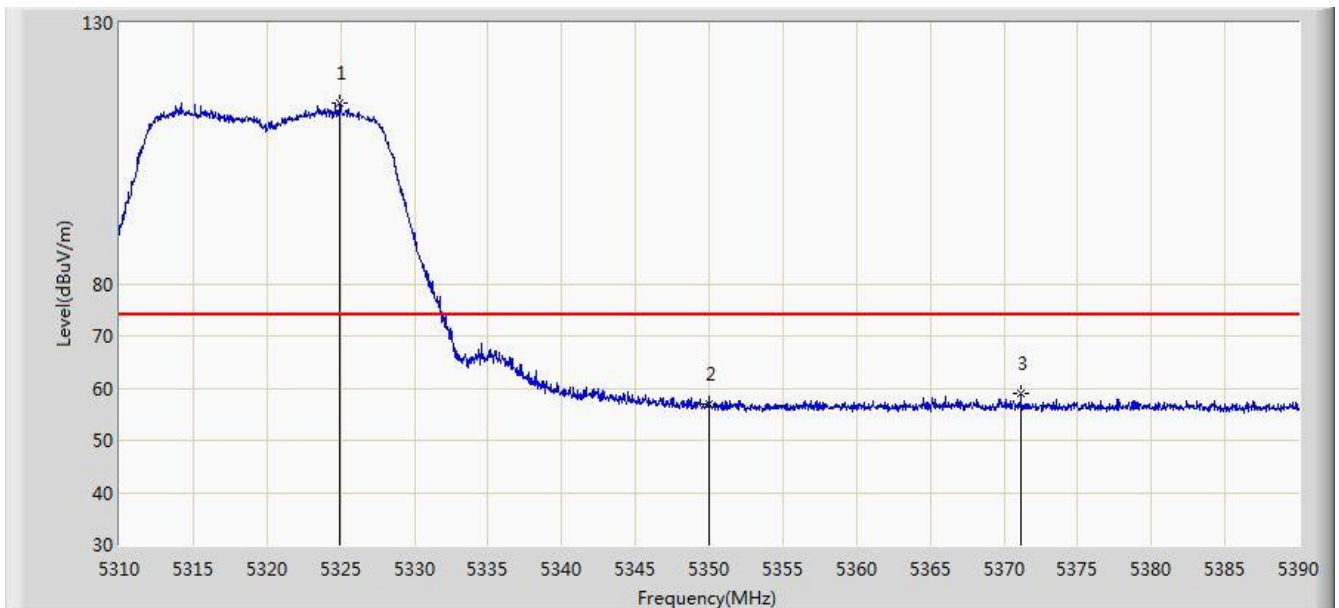


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.520	101.495	97.642	N/A	N/A	3.853	AV
2			5350.000	44.743	40.838	-9.257	54.000	3.904	AV

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: 2017/08/24 - 18:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

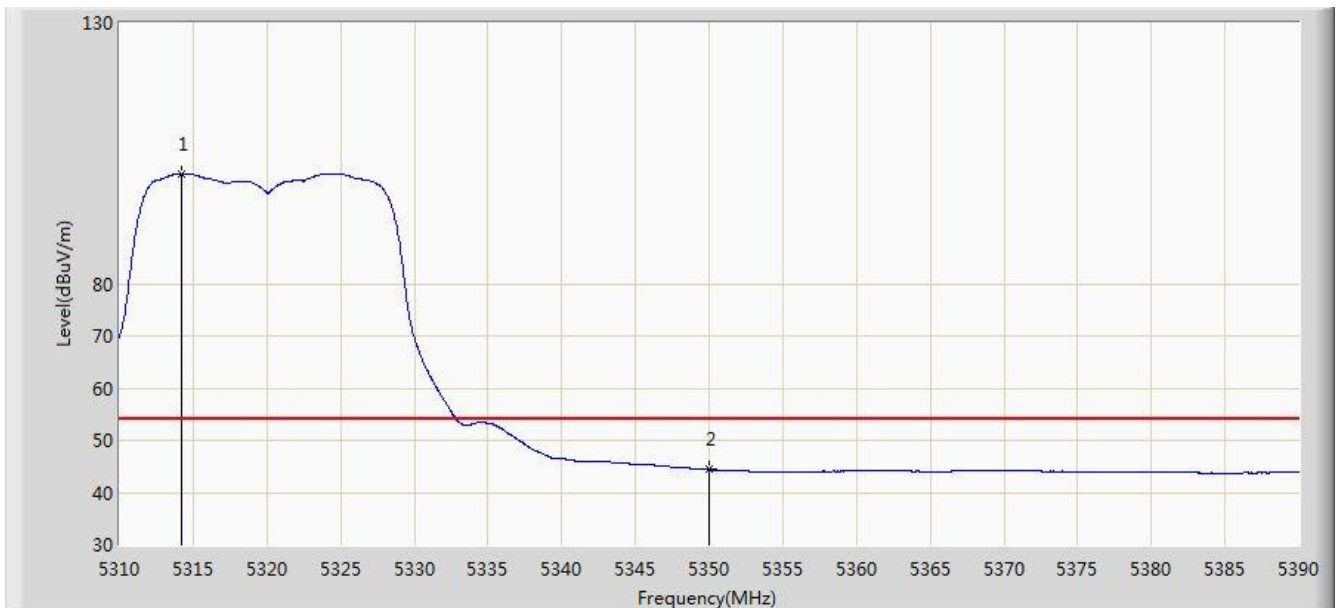


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.960	114.511	110.653	N/A	N/A	3.858	PK
2			5350.000	56.901	52.996	-17.099	74.000	3.904	PK
3			5371.160	58.918	54.975	-15.082	74.000	3.943	PK

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

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

Site: AC1	Time: 2017/08/24 - 18:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

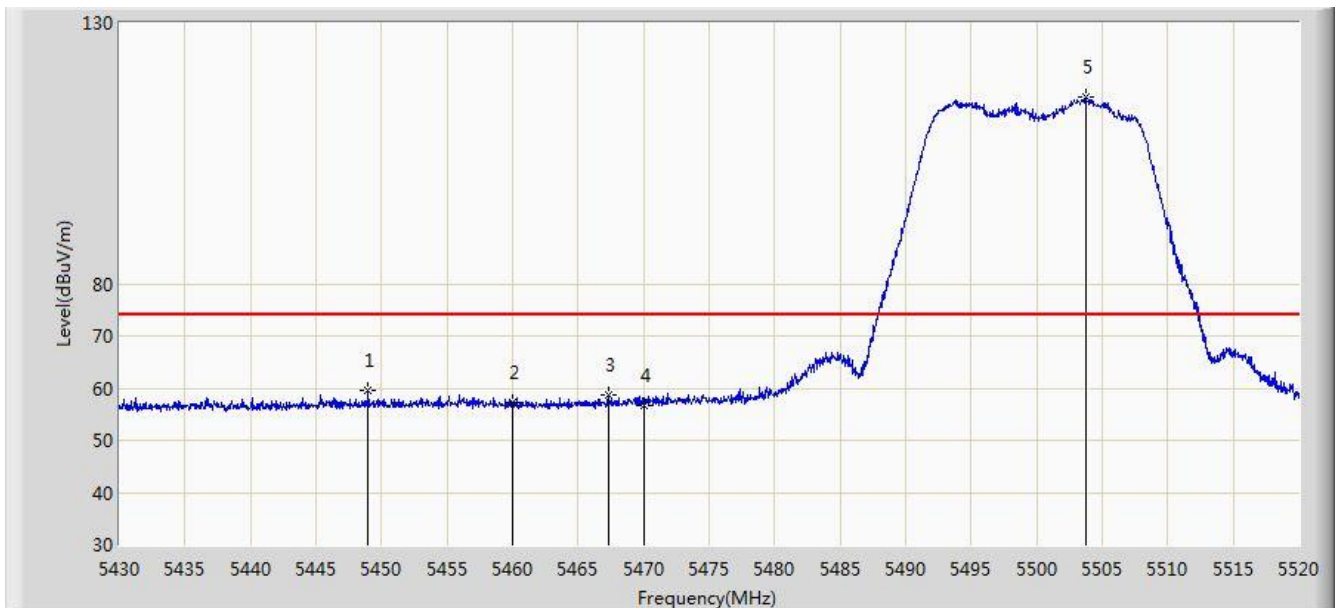


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.200	101.051	97.213	N/A	N/A	3.838	AV
2			5350.000	44.386	40.481	-9.614	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/08/24 - 18:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

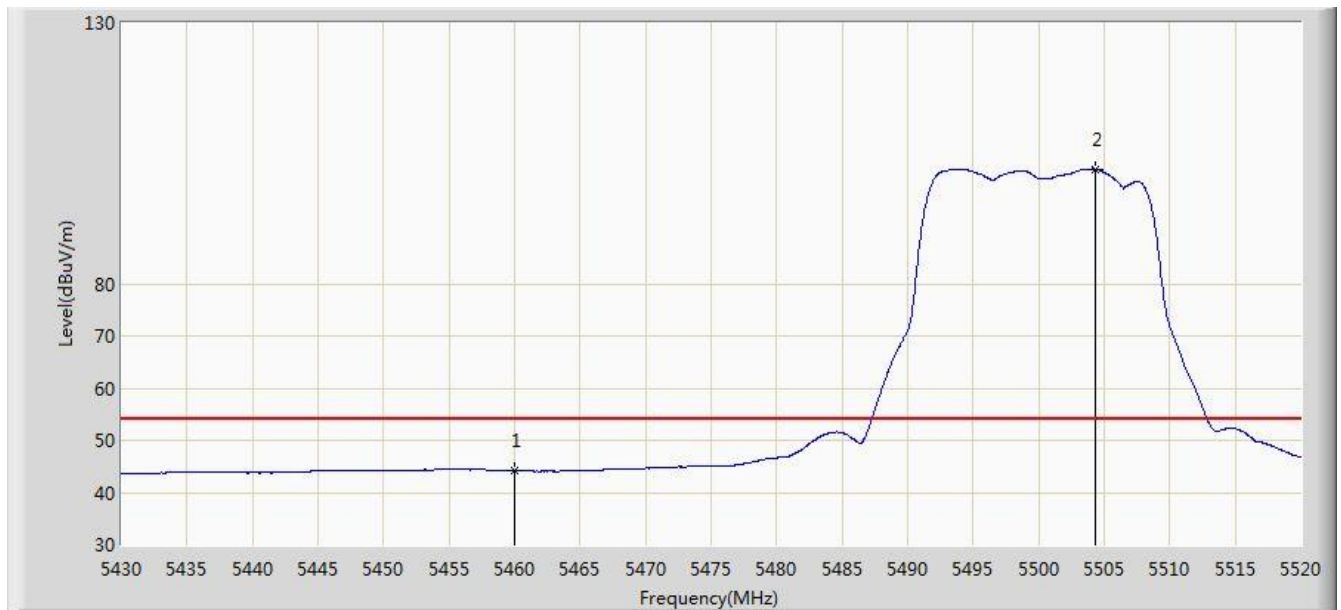


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.990	59.469	55.317	-14.531	74.000	4.152	PK
2			5460.000	57.251	53.071	-16.749	74.000	4.180	PK
3			5467.305	58.633	54.437	-15.367	74.000	4.196	PK
4			5470.000	56.632	52.430	-17.368	74.000	4.202	PK
5		*	5503.755	115.698	111.415	N/A	N/A	4.283	PK

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

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

Site: AC1	Time: 2017/08/24 - 18:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

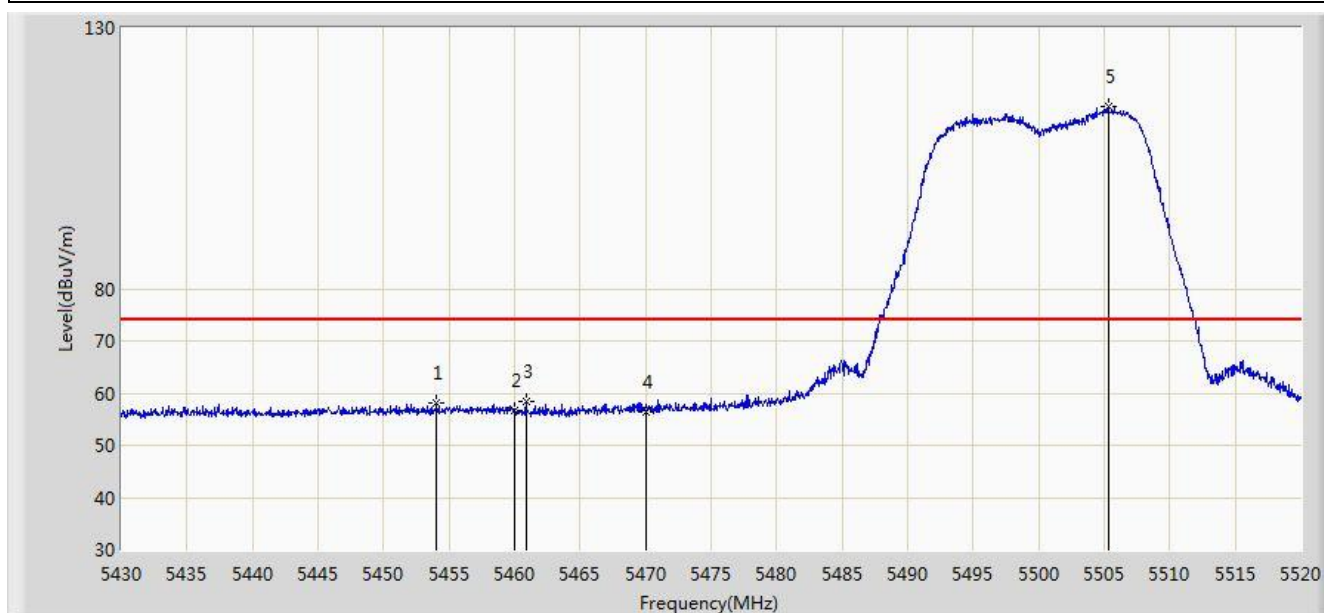


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.113	39.933	-9.887	54.000	4.180	AV
2		*	5504.295	101.926	97.641	N/A	N/A	4.284	AV

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

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

Site: AC1	Time: 2017/08/24 - 18:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz 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			5454.075	58.236	54.068	-15.764	74.000	4.168	PK
2			5460.000	56.651	52.471	-17.349	74.000	4.180	PK
3			5460.870	58.387	54.205	-15.613	74.000	4.183	PK
4			5470.000	56.500	52.298	-17.500	74.000	4.202	PK
5		*	5505.330	114.988	110.700	N/A	N/A	4.288	PK

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

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



Site: AC1	Time: 2017/08/24 - 18:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

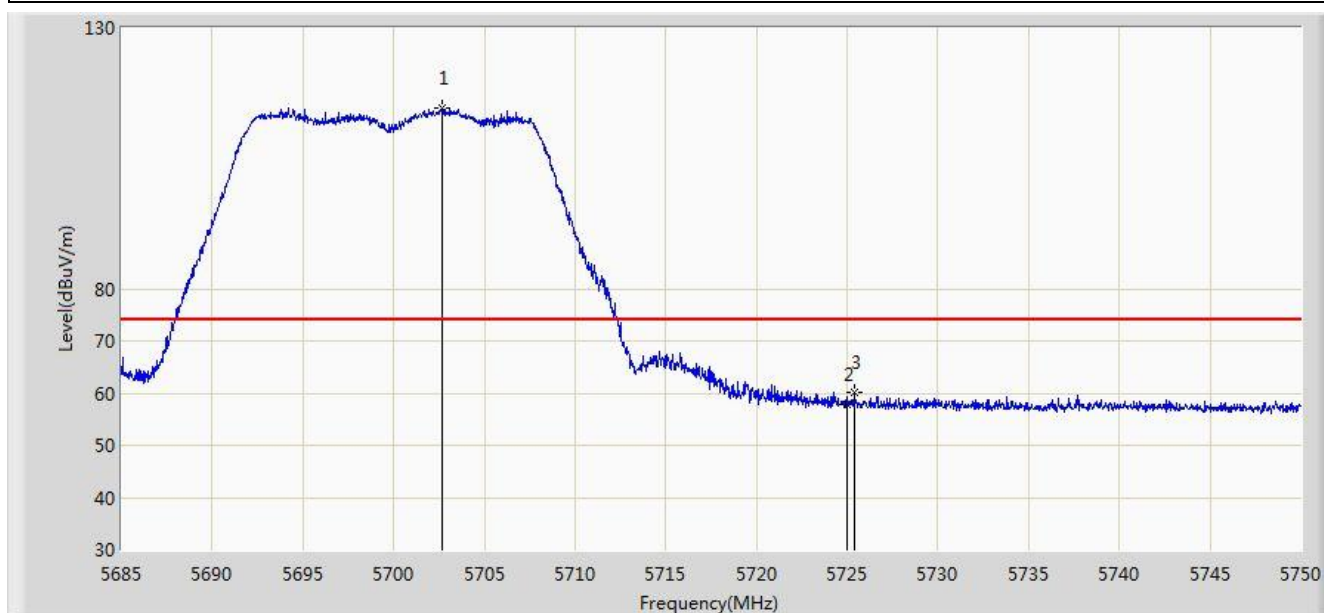


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.061	39.881	-9.939	54.000	4.180	AV
2		*	5506.095	101.897	97.607	N/A	N/A	4.289	AV

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: 2017/08/24 - 19:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

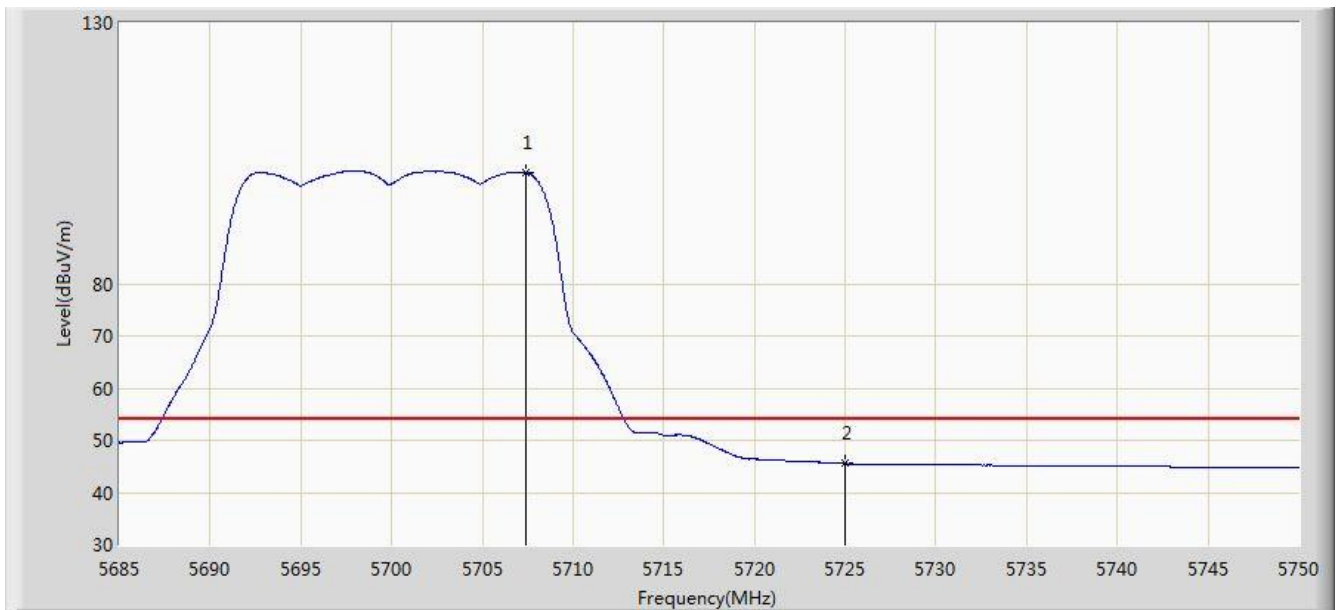


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.712	114.570	109.677	N/A	N/A	4.893	PK
2			5725.000	57.746	52.717	-16.254	74.000	5.029	PK
3			5725.365	60.079	55.048	-13.921	74.000	5.032	PK

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: 2017/08/24 - 19:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

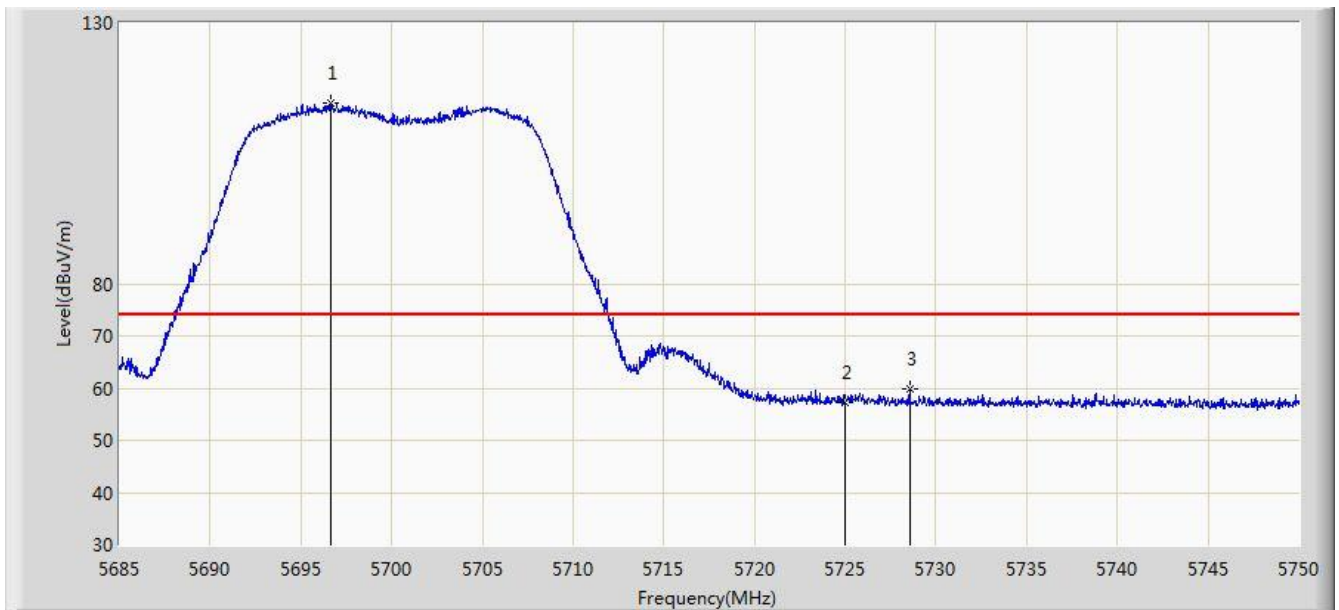


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5707.393	101.286	96.368	N/A	N/A	4.918	AV
2			5725.000	45.536	40.507	-8.464	54.000	5.029	AV

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: 2017/08/24 - 19:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

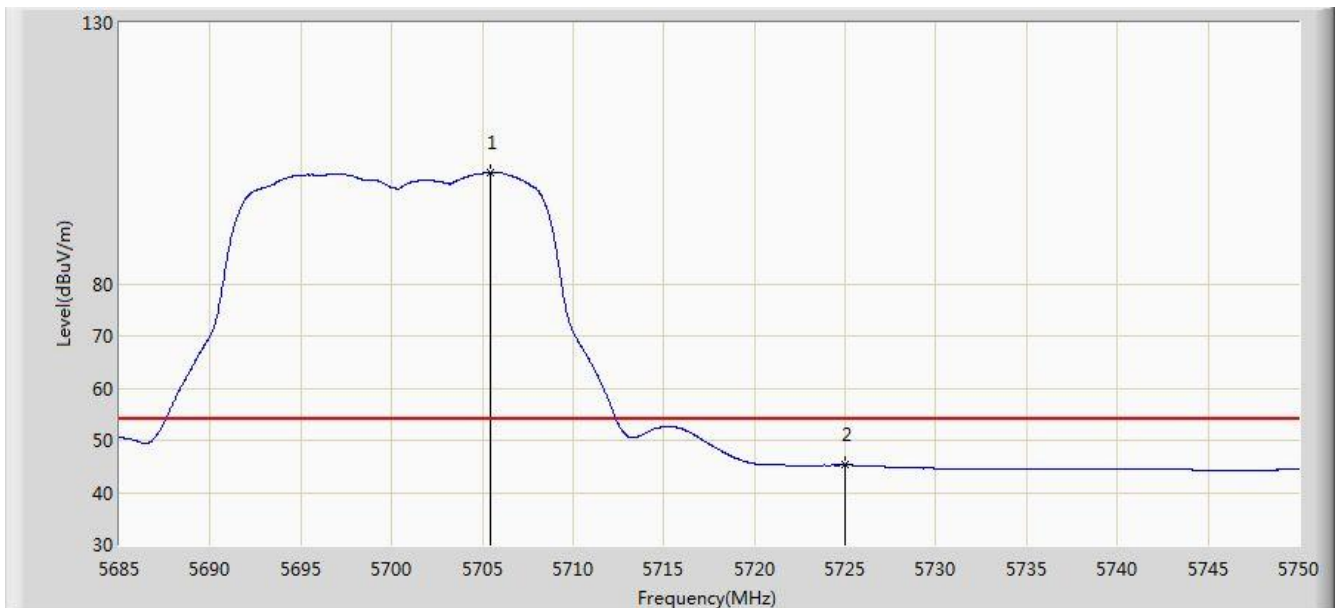


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.635	114.688	109.828	N/A	N/A	4.860	PK
2			5725.000	57.252	52.223	-16.748	74.000	5.029	PK
3			5728.550	59.746	54.694	-14.254	74.000	5.052	PK

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

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

Site: AC1	Time: 2017/08/24 - 19:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

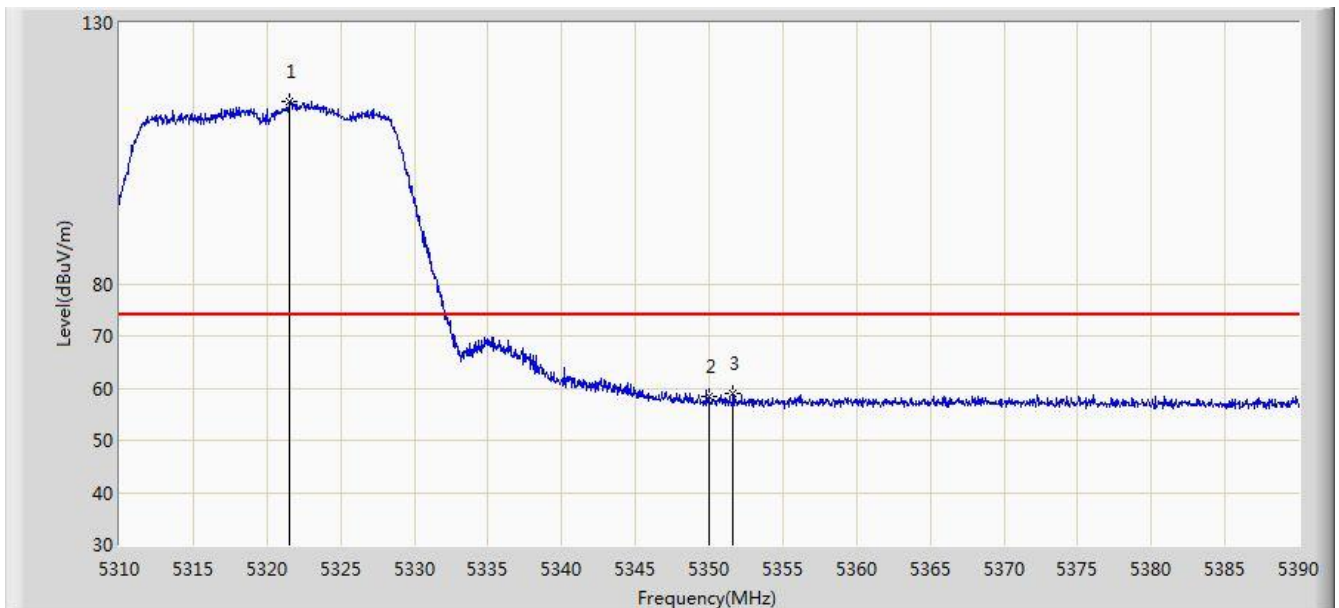


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.475	101.284	96.377	N/A	N/A	4.908	AV
2			5725.000	45.265	40.236	-8.735	54.000	5.029	AV

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: 2017/08/25 - 06:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

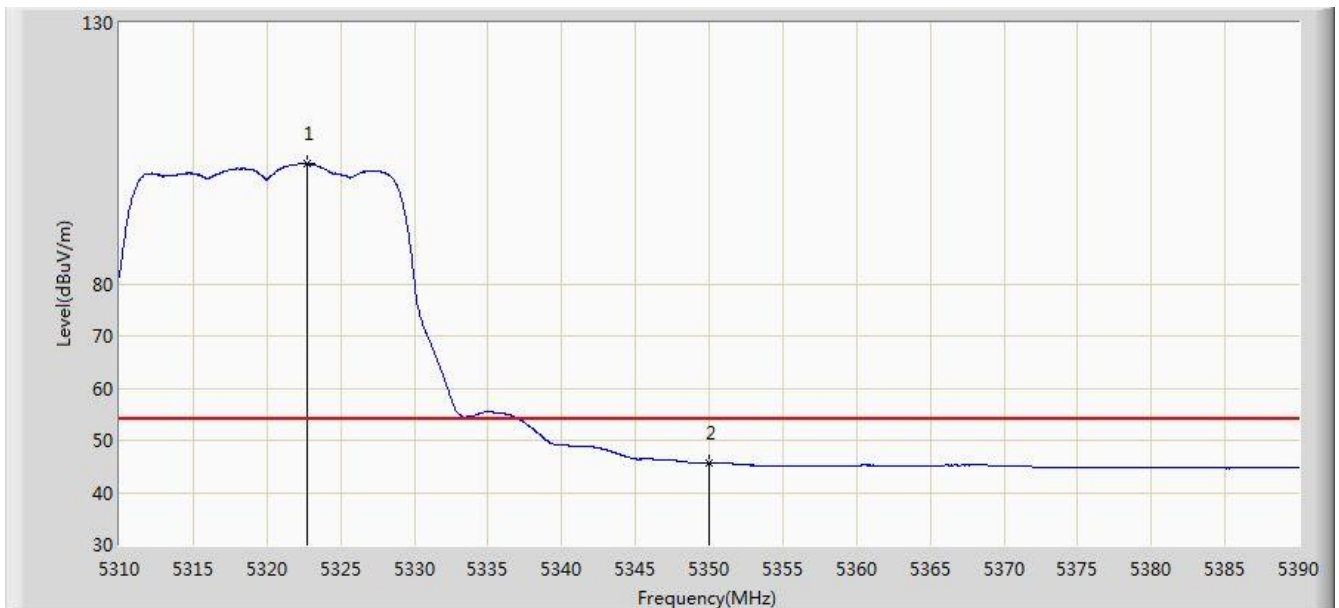


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.560	114.852	111.000	N/A	N/A	3.851	PK
2			5350.000	58.526	54.621	-15.474	74.000	3.904	PK
3			5351.640	58.978	55.070	-15.022	74.000	3.908	PK

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

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

Site: AC1	Time: 2017/08/25 - 06:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

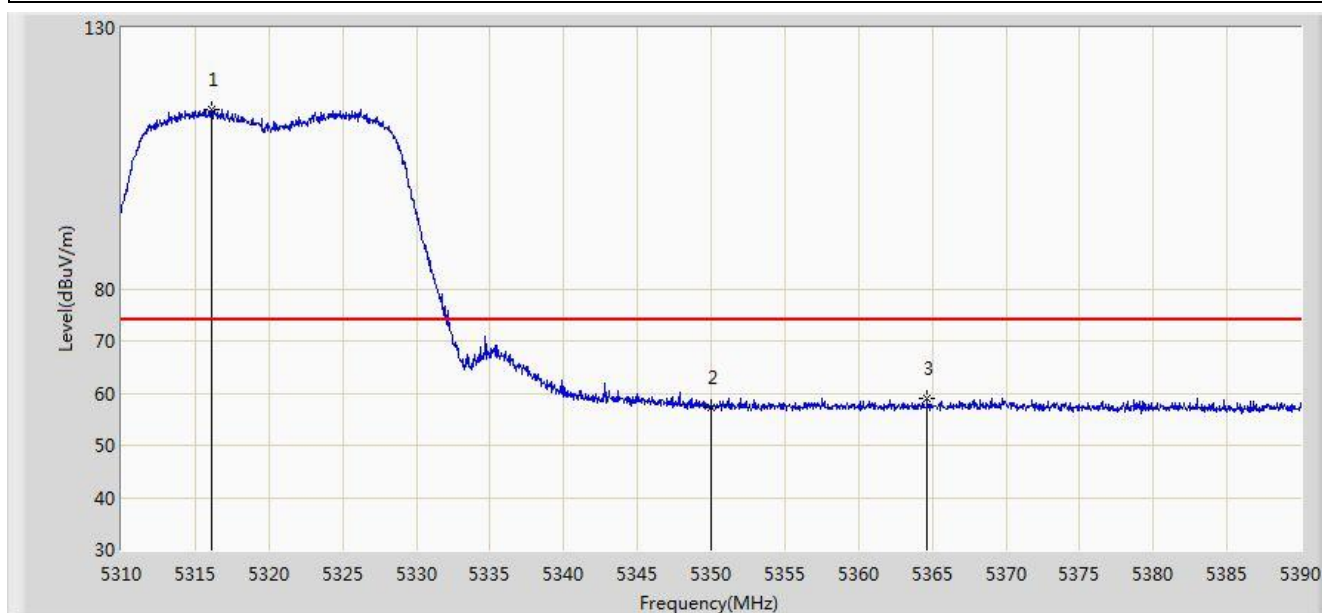


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.720	103.044	99.190	N/A	N/A	3.854	AV
2			5350.000	45.654	41.749	-8.346	54.000	3.904	AV

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: 2017/08/25 - 06:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

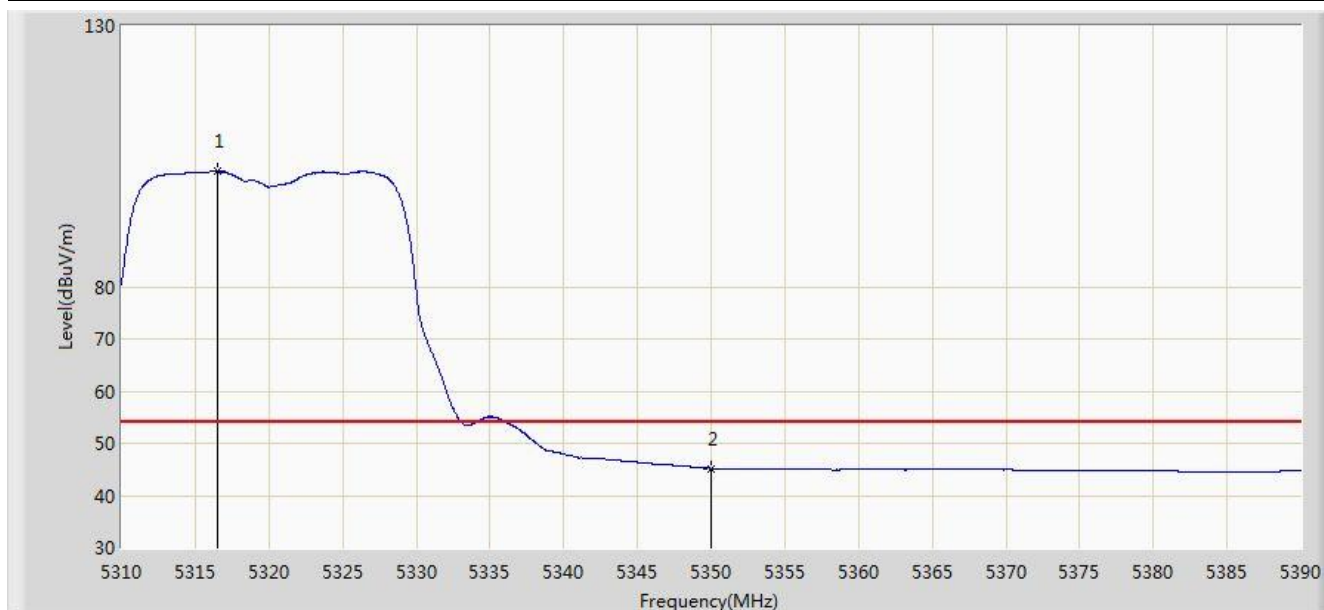


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.160	114.398	110.557	N/A	N/A	3.841	PK
2			5350.000	57.304	53.399	-16.696	74.000	3.904	PK
3			5364.640	59.095	55.164	-14.905	74.000	3.931	PK

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

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

Site: AC1	Time: 2017/08/25 - 06:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

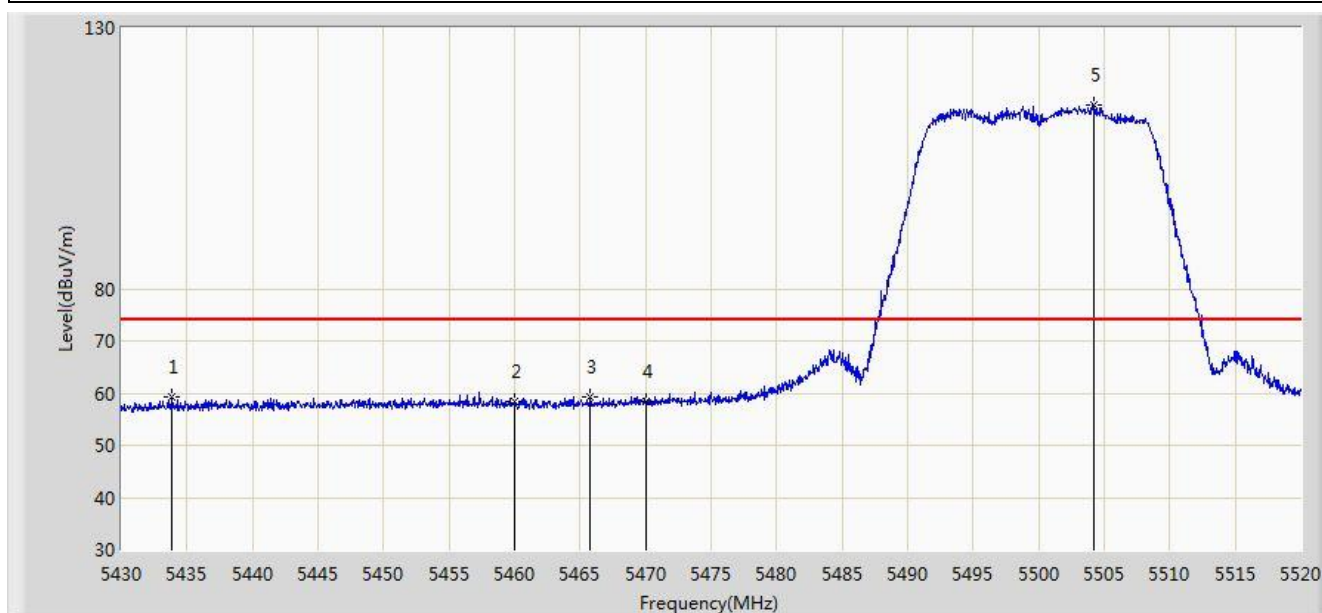


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.560	102.126	98.284	N/A	N/A	3.842	AV
2			5350.000	45.162	41.257	-8.838	54.000	3.904	AV

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: 2017/08/25 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz 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			5433.870	59.376	55.270	-14.624	74.000	4.105	PK
2			5460.000	58.337	54.157	-15.663	74.000	4.180	PK
3			5465.775	59.240	55.047	-14.760	74.000	4.193	PK
4			5470.000	58.323	54.121	-15.677	74.000	4.202	PK
5		*	5504.160	115.110	110.826	N/A	N/A	4.284	PK

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

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

Site: AC1	Time: 2017/08/25 - 06:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

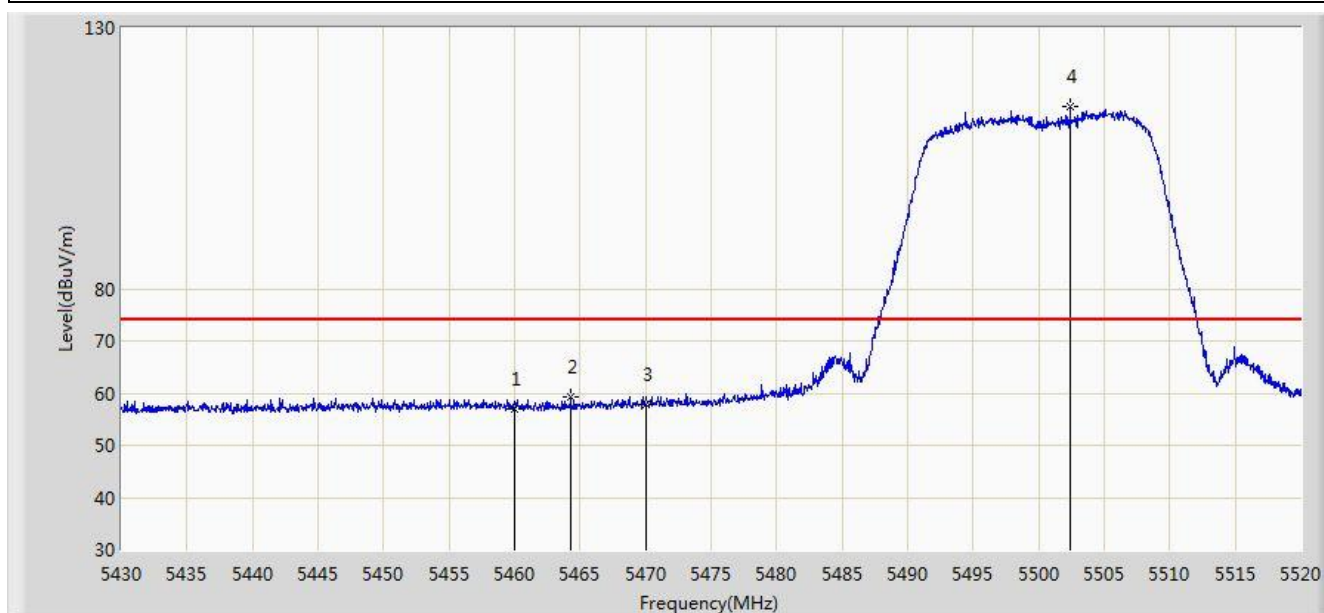


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.792	41.612	-8.208	54.000	4.180	AV
2			5470.000	46.263	42.061	-7.737	54.000	4.202	AV
3		*	5503.350	103.390	99.108	N/A	N/A	4.281	AV

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

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

Site: AC1	Time: 2017/08/25 - 06:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

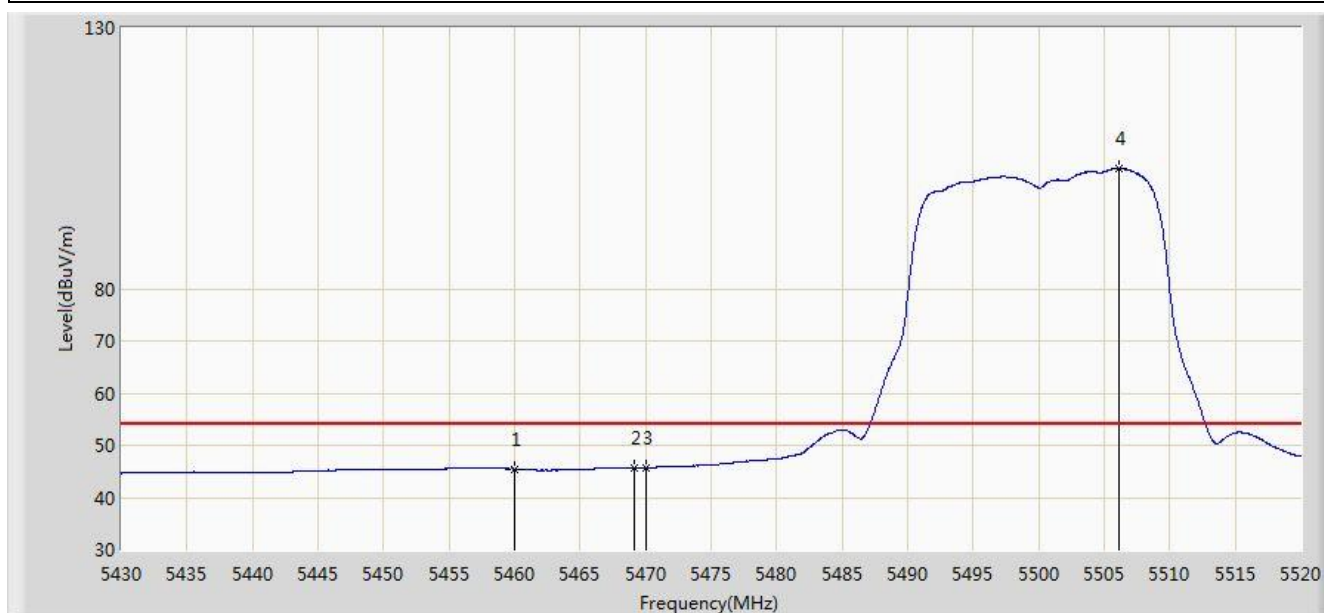


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	56.997	52.817	-17.003	74.000	4.180	PK
2			5464.290	59.412	55.222	-14.588	74.000	4.190	PK
3			5470.000	57.748	53.546	-16.252	74.000	4.202	PK
4		*	5502.405	115.055	110.776	N/A	N/A	4.278	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: 2017/08/25 - 06:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

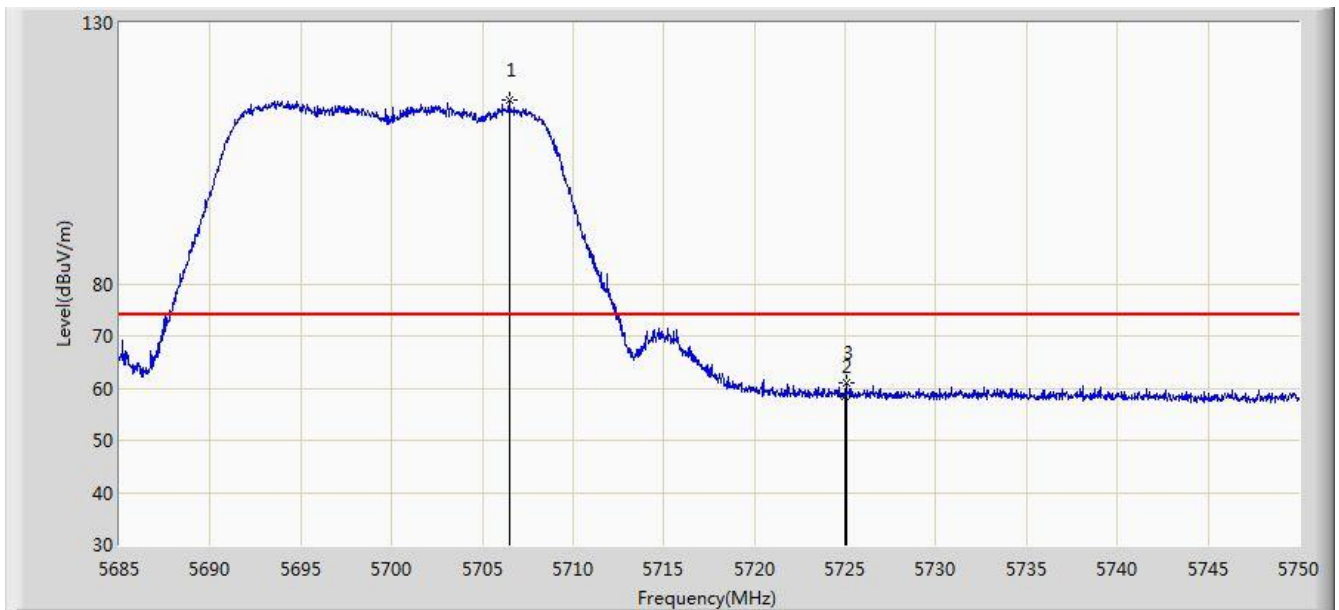


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.470	41.290	-8.530	54.000	4.180	AV
2			5469.150	45.755	41.555	-8.245	54.000	4.201	AV
3			5470.000	45.701	41.499	-8.299	54.000	4.202	AV
4		*	5506.095	103.039	98.749	N/A	N/A	4.289	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: 2017/08/25 - 06:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	



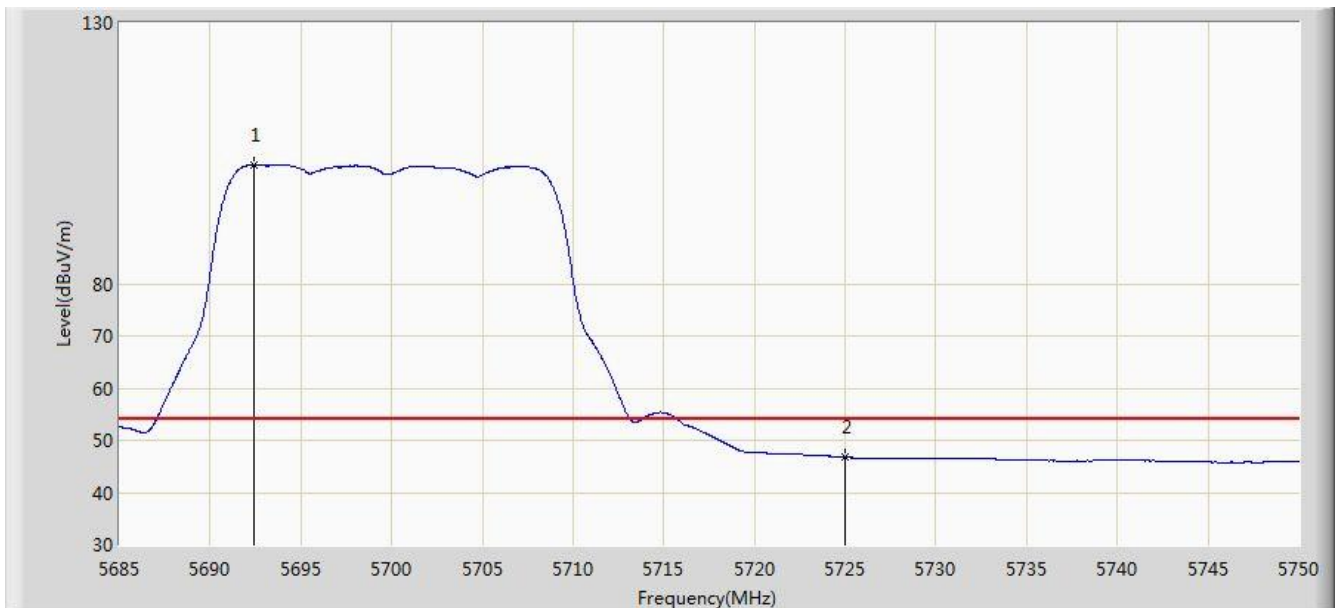
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5706.482	115.249	110.336	N/A	N/A	4.912	PK
2			5725.000	58.511	53.482	-15.489	74.000	5.029	PK
3			5725.040	60.873	55.844	-13.127	74.000	5.029	PK

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: 2017/08/25 - 06:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

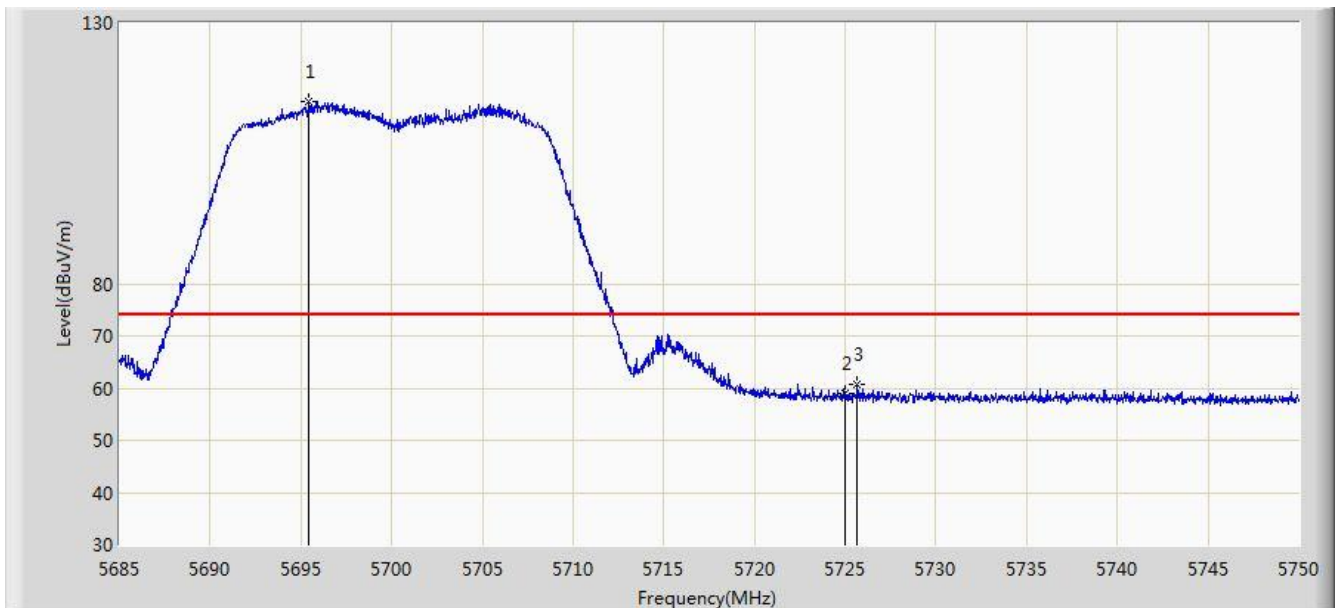


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.410	102.863	98.025	N/A	N/A	4.838	AV
2			5725.000	46.724	41.695	-7.276	54.000	5.029	AV

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: 2017/08/25 - 06:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

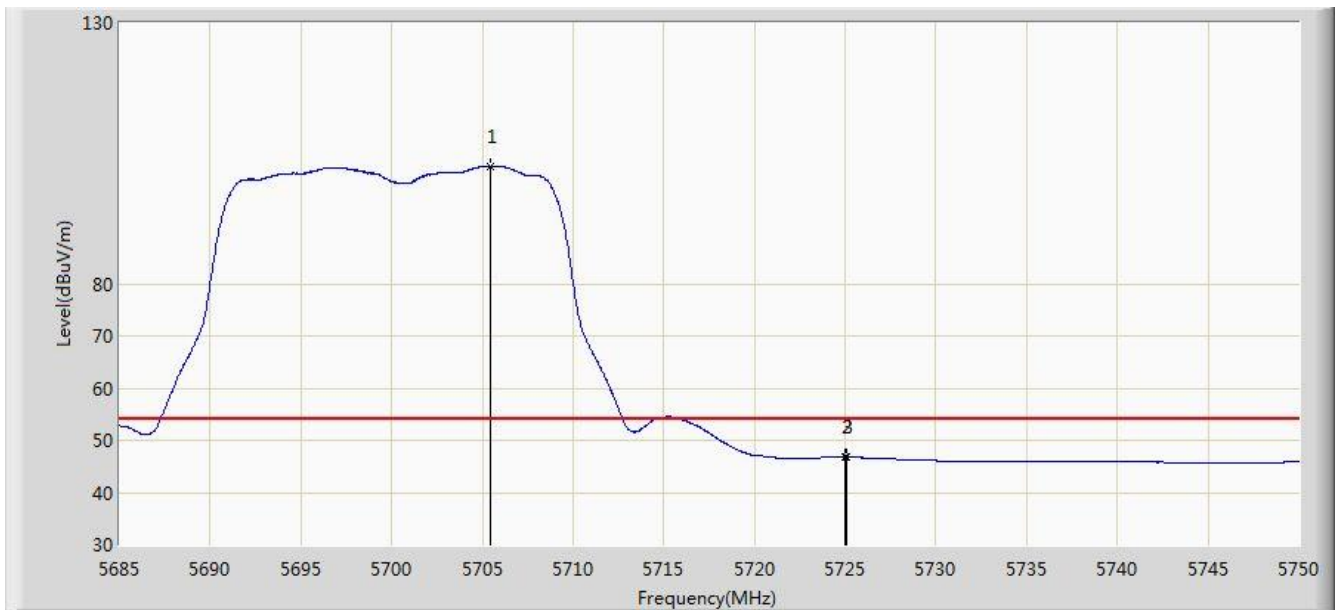


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.465	114.938	110.084	N/A	N/A	4.854	PK
2			5725.000	59.068	54.039	-14.932	74.000	5.029	PK
3			5725.658	60.672	55.639	-13.328	74.000	5.033	PK

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

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

Site: AC1	Time: 2017/08/25 - 07:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

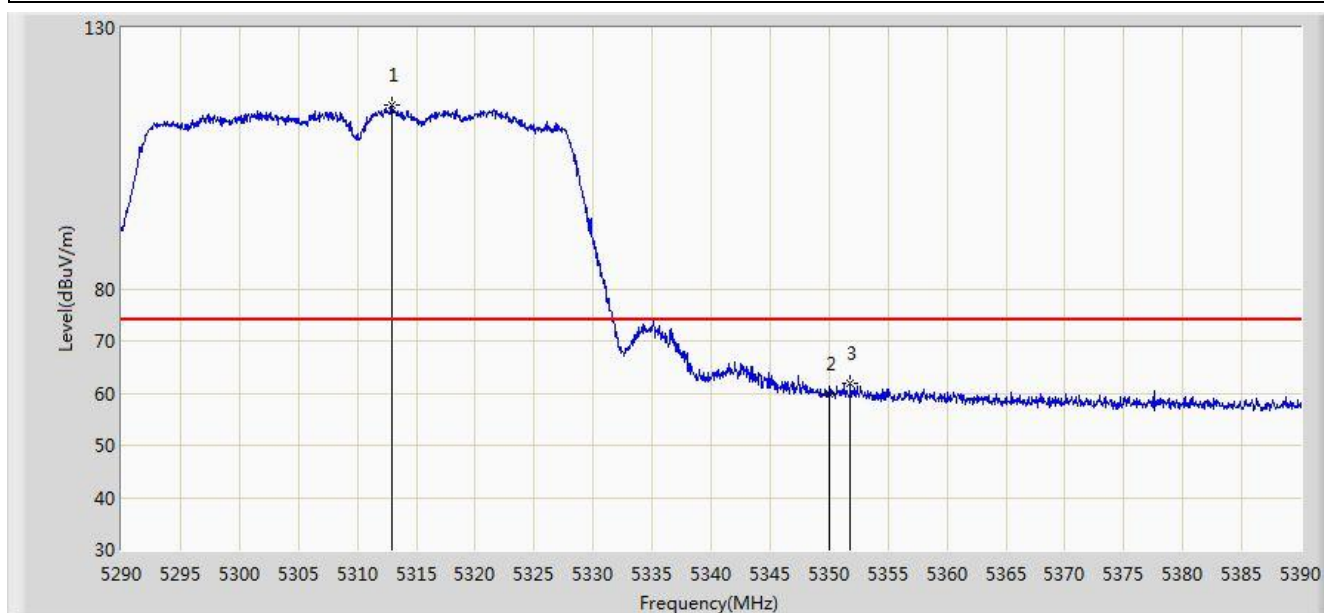


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.410	102.604	97.697	N/A	N/A	4.907	AV
2			5725.000	46.751	41.722	-7.249	54.000	5.029	AV
3			5725.072	46.788	41.759	-7.212	54.000	5.029	AV

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: 2017/08/25 - 07:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

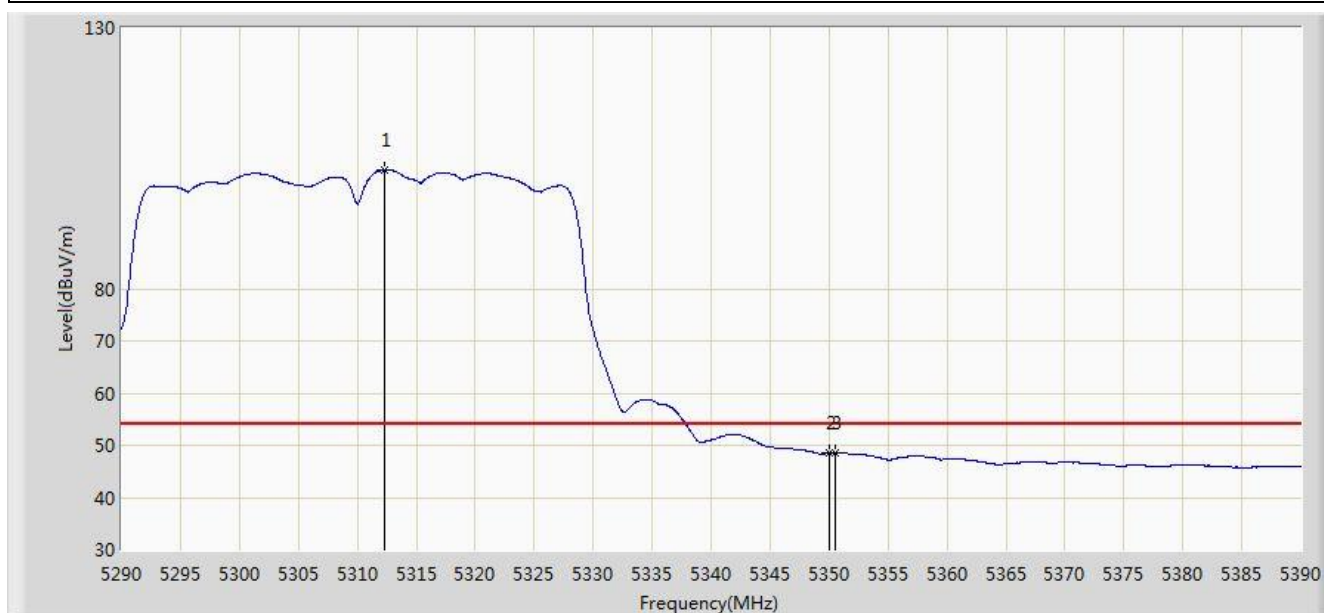


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.950	115.168	111.333	N/A	N/A	3.836	PK
2			5350.000	59.896	55.991	-14.104	74.000	3.904	PK
3			5351.800	61.782	57.874	-12.218	74.000	3.909	PK

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: 2017/08/25 - 07:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

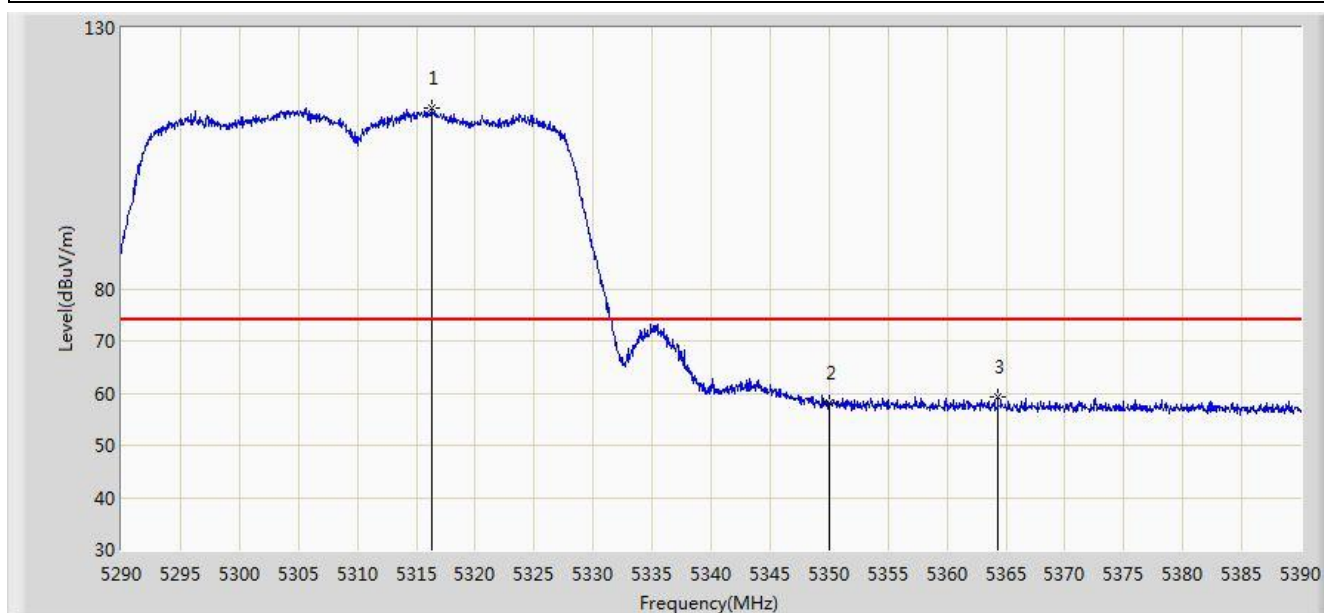


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.250	102.787	98.953	N/A	N/A	3.834	AV
2			5350.000	48.465	44.560	-5.535	54.000	3.904	AV
3			5350.550	48.531	44.625	-5.469	54.000	3.906	AV

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

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

Site: AC1	Time: 2017/08/25 - 07:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

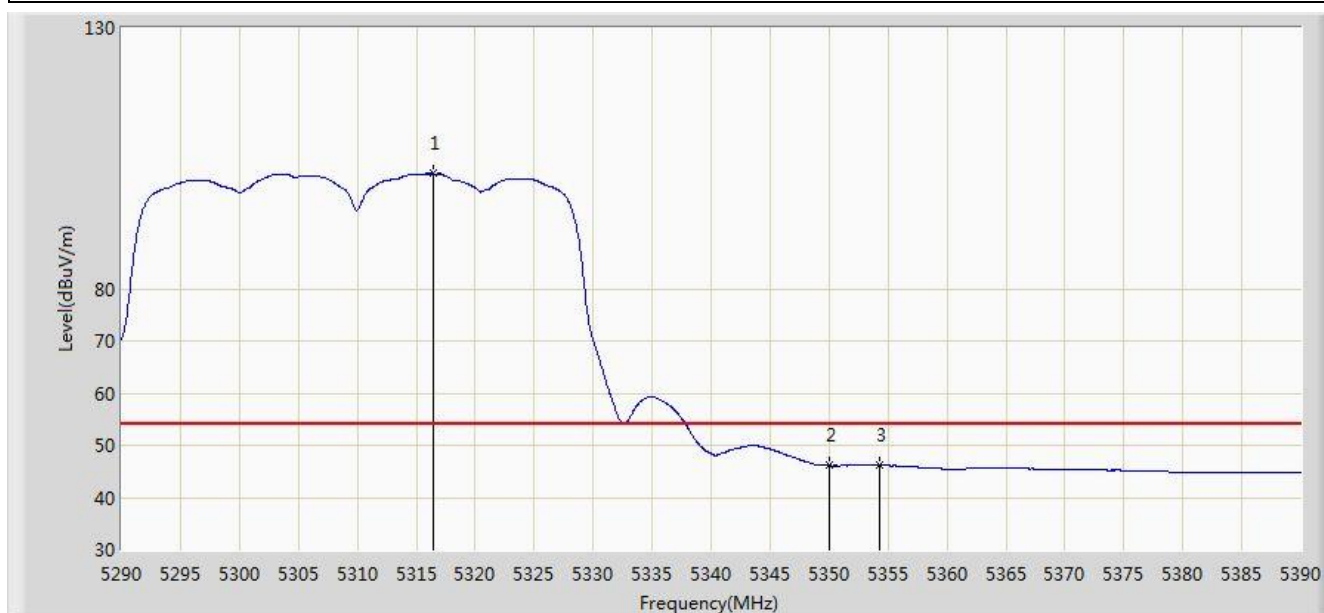


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.350	114.689	110.847	N/A	N/A	3.842	PK
2			5350.000	58.138	54.233	-15.862	74.000	3.904	PK
3			5364.300	59.179	55.248	-14.821	74.000	3.931	PK

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

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

Site: AC1	Time: 2017/08/25 - 07:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

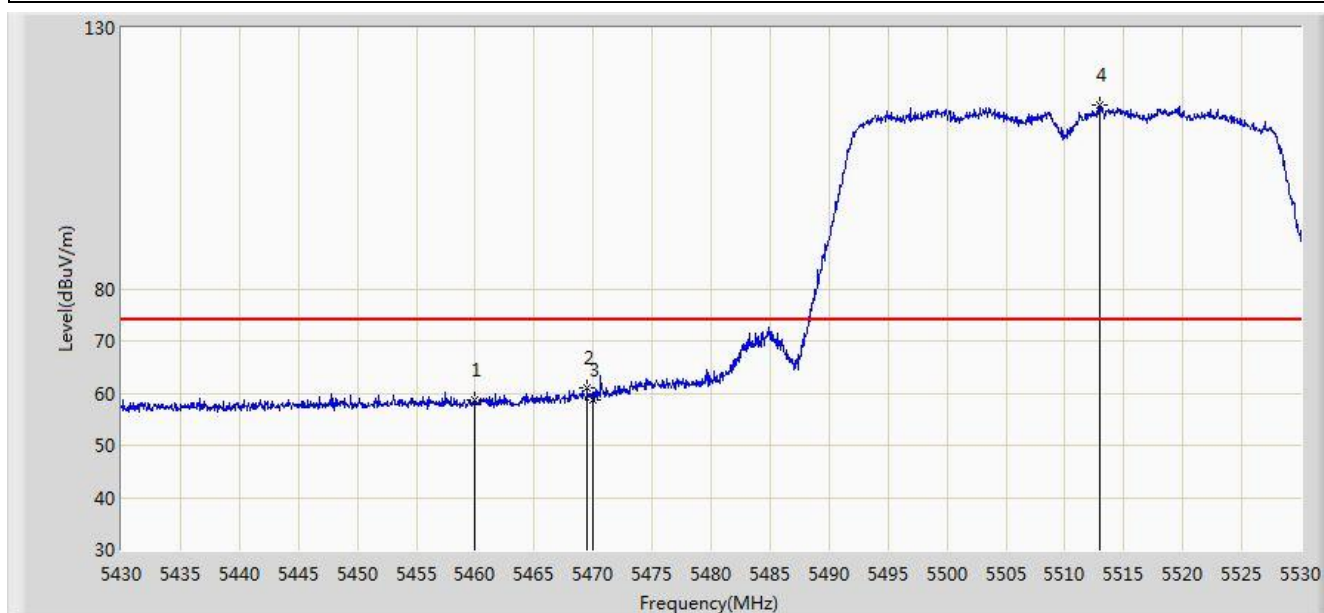


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.400	102.054	98.212	N/A	N/A	3.842	AV
2			5350.000	46.097	42.192	-7.903	54.000	3.904	AV
3			5354.250	46.164	42.252	-7.836	54.000	3.913	AV

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

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

Site: AC1	Time: 2017/08/25 - 07:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

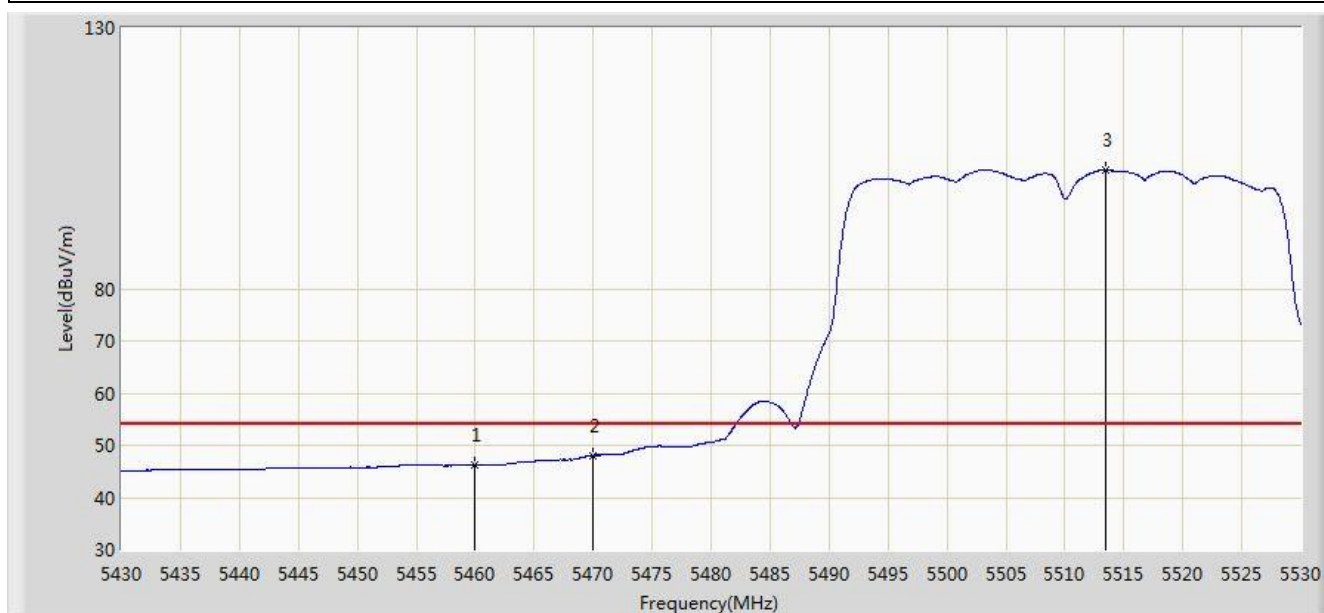


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.763	54.583	-15.237	74.000	4.180	PK
2			5469.500	60.887	56.686	-13.113	74.000	4.202	PK
3			5470.000	58.708	54.506	-15.292	74.000	4.202	PK
4		*	5513.000	115.358	111.048	N/A	N/A	4.310	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: 2017/08/25 - 07:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

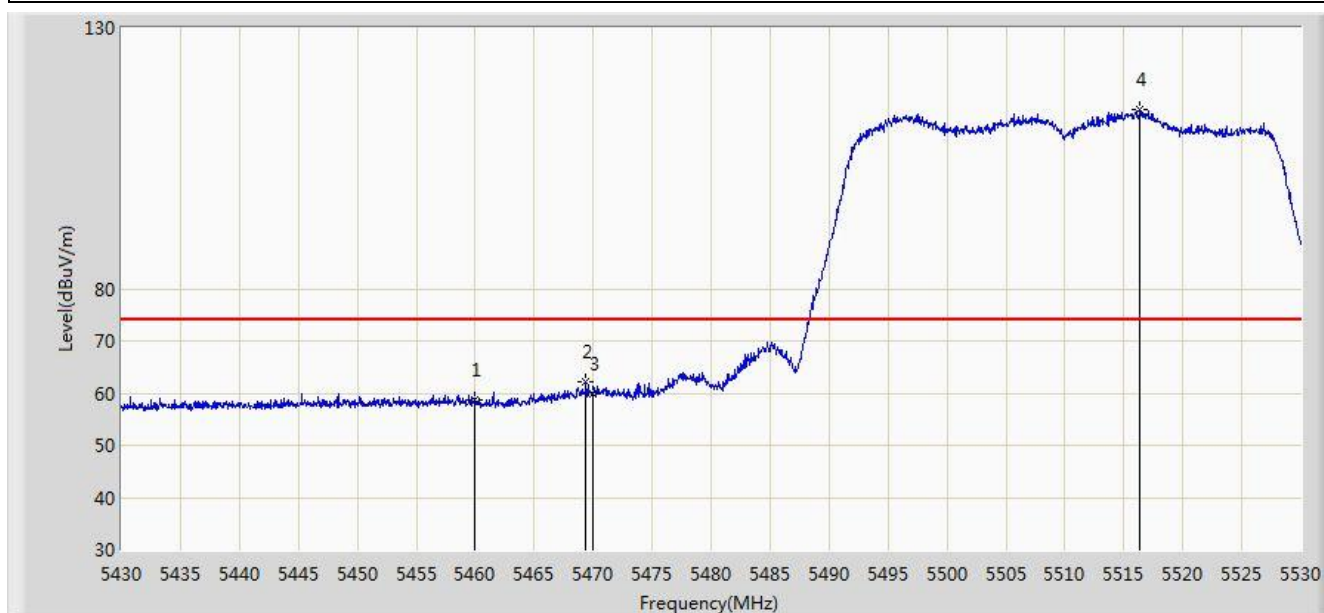


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.281	42.101	-7.719	54.000	4.180	AV
2			5470.000	48.076	43.874	-5.924	54.000	4.202	AV
3		*	5513.500	102.777	98.466	N/A	N/A	4.311	AV

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

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

Site: AC1	Time: 2017/08/25 - 07:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

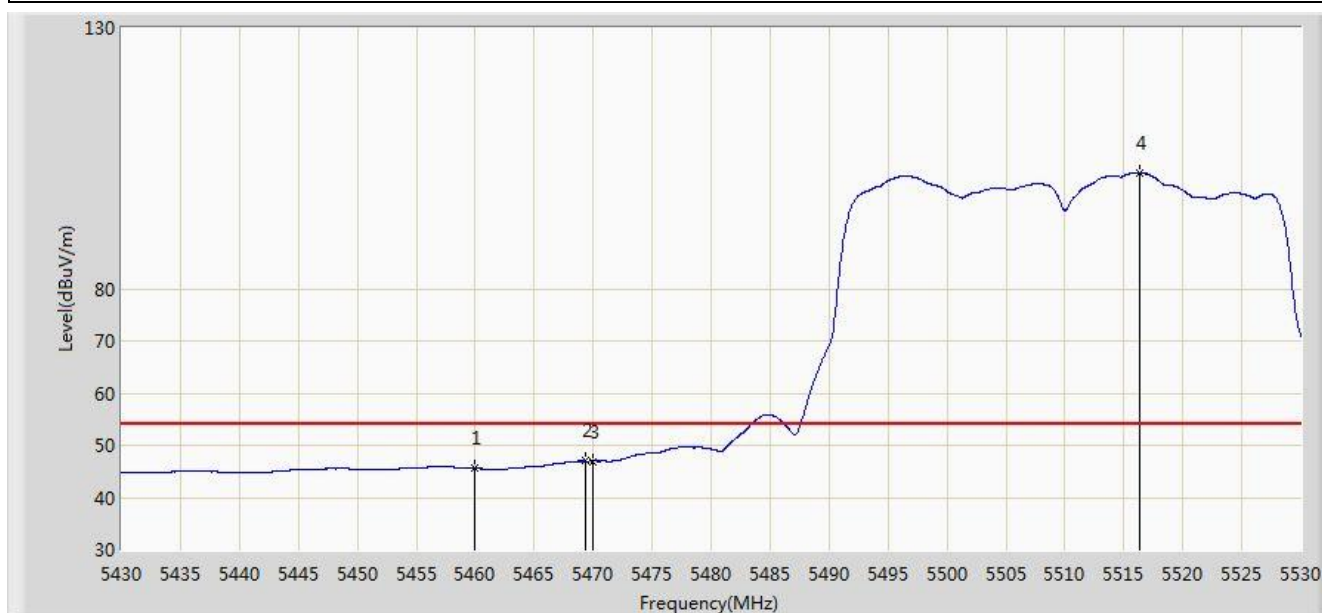


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.769	54.589	-15.231	74.000	4.180	PK
2			5469.400	62.089	57.888	-11.911	74.000	4.201	PK
3			5470.000	59.995	55.793	-14.005	74.000	4.202	PK
4		*	5516.400	114.235	109.915	N/A	N/A	4.320	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: 2017/08/25 - 08:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

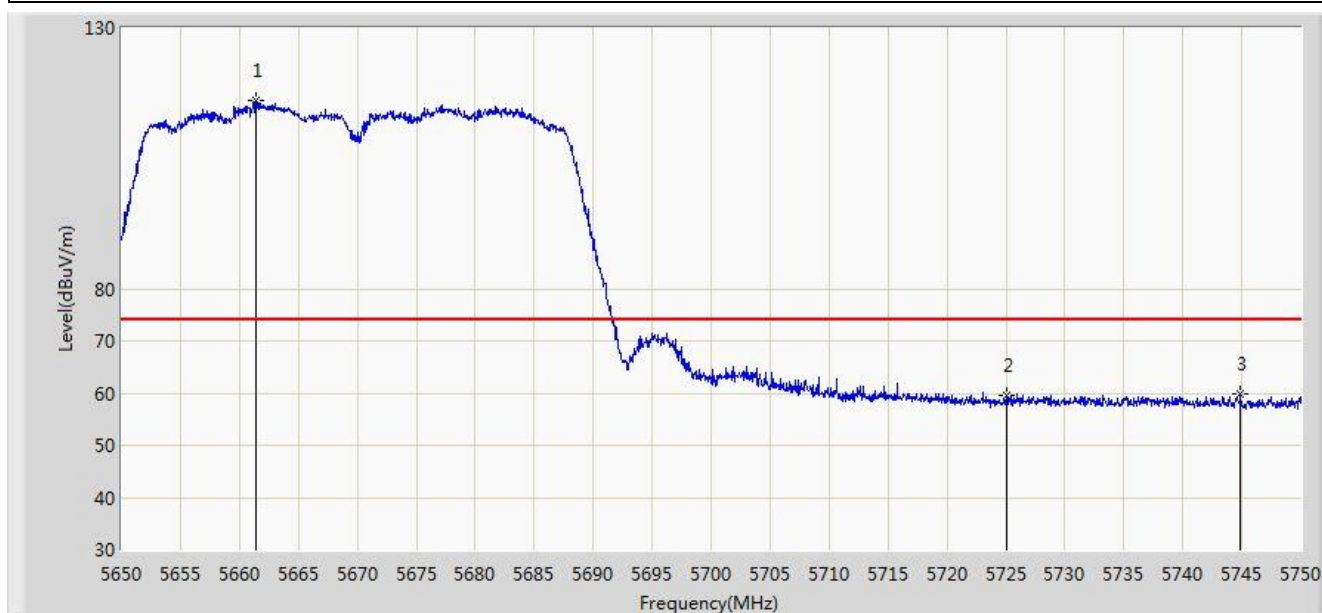


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.568	41.388	-8.432	54.000	4.180	AV
2			5469.300	46.988	42.787	-7.012	54.000	4.201	AV
3			5470.000	46.945	42.743	-7.055	54.000	4.202	AV
4		*	5516.300	102.268	97.948	N/A	N/A	4.320	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: 2017/08/25 - 08:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

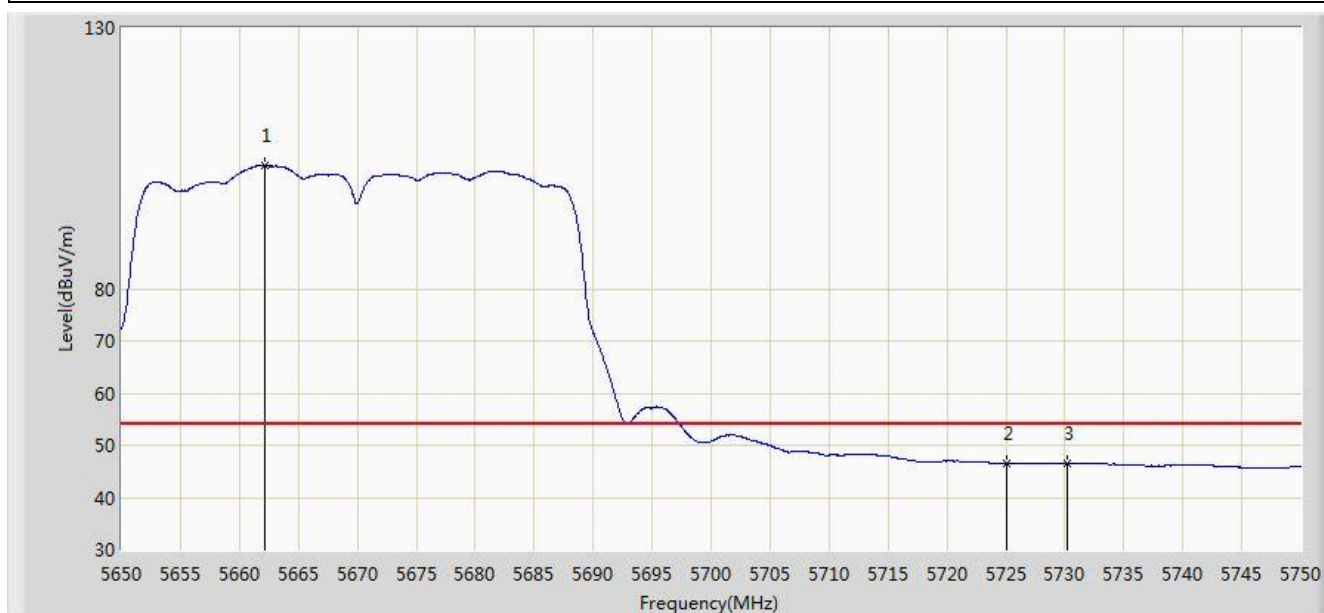


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5661.350	115.987	111.275	N/A	N/A	4.712	PK
2			5725.000	59.488	54.459	-14.512	74.000	5.029	PK
3			5744.900	59.829	54.675	-14.171	74.000	5.154	PK

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: 2017/08/25 - 08:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz 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		*	5662.150	103.622	98.907	N/A	N/A	4.715	AV
2			5725.000	46.515	41.486	-7.485	54.000	5.029	AV
3			5730.250	46.516	41.453	-7.484	54.000	5.062	AV

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

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

Site: AC1	Time: 2017/08/25 - 08:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

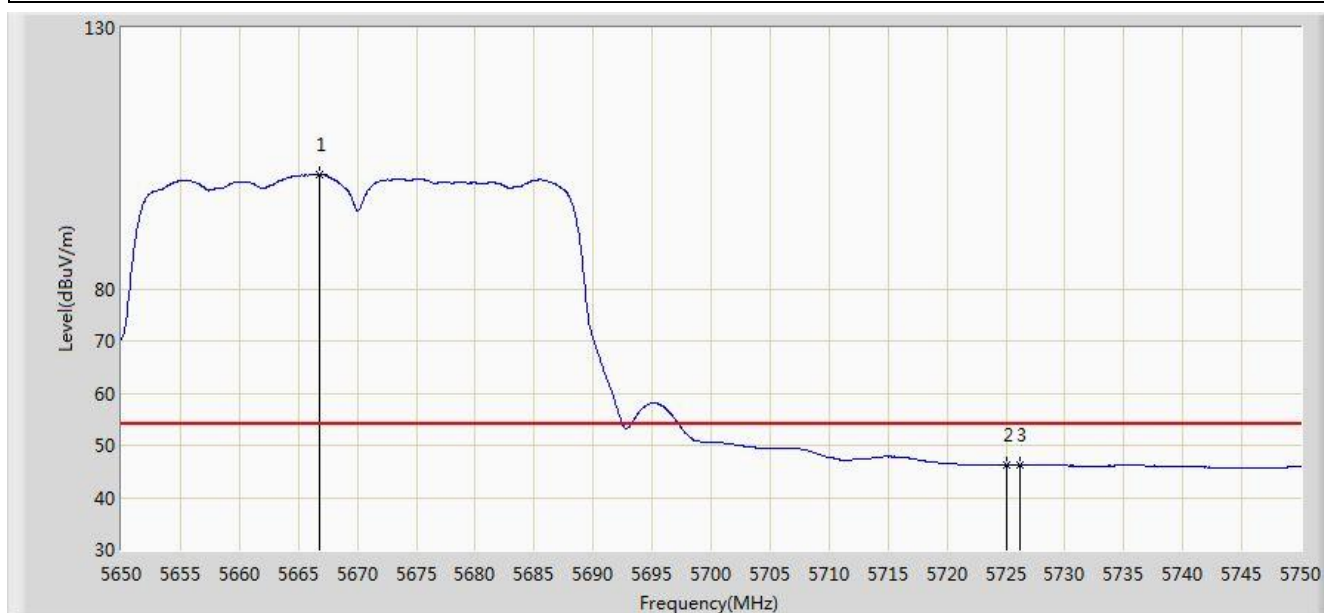


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.700	113.981	109.255	N/A	N/A	4.727	PK
2			5725.000	58.839	53.810	-15.161	74.000	5.029	PK
3			5725.550	59.811	54.778	-14.189	74.000	5.032	PK

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: 2017/08/25 - 08:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

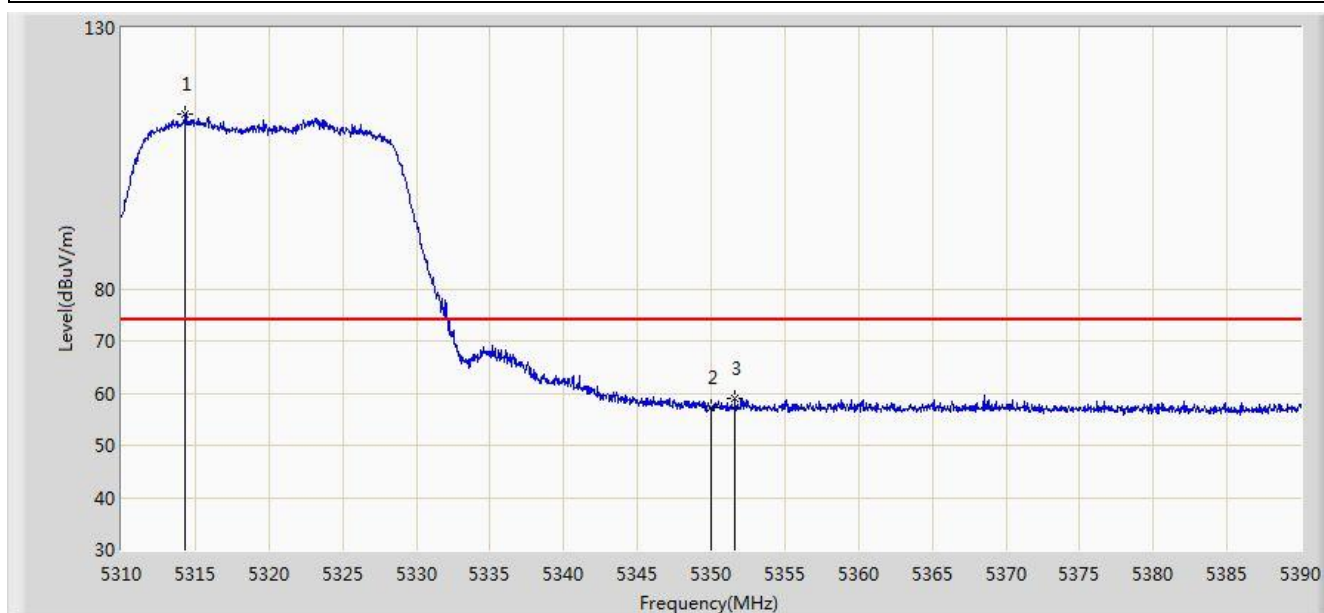


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.750	102.004	97.270	N/A	N/A	4.734	AV
2			5725.000	46.355	41.326	-7.645	54.000	5.029	AV
3			5726.150	46.363	41.327	-7.637	54.000	5.037	AV

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: 2017/08/25 - 21:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

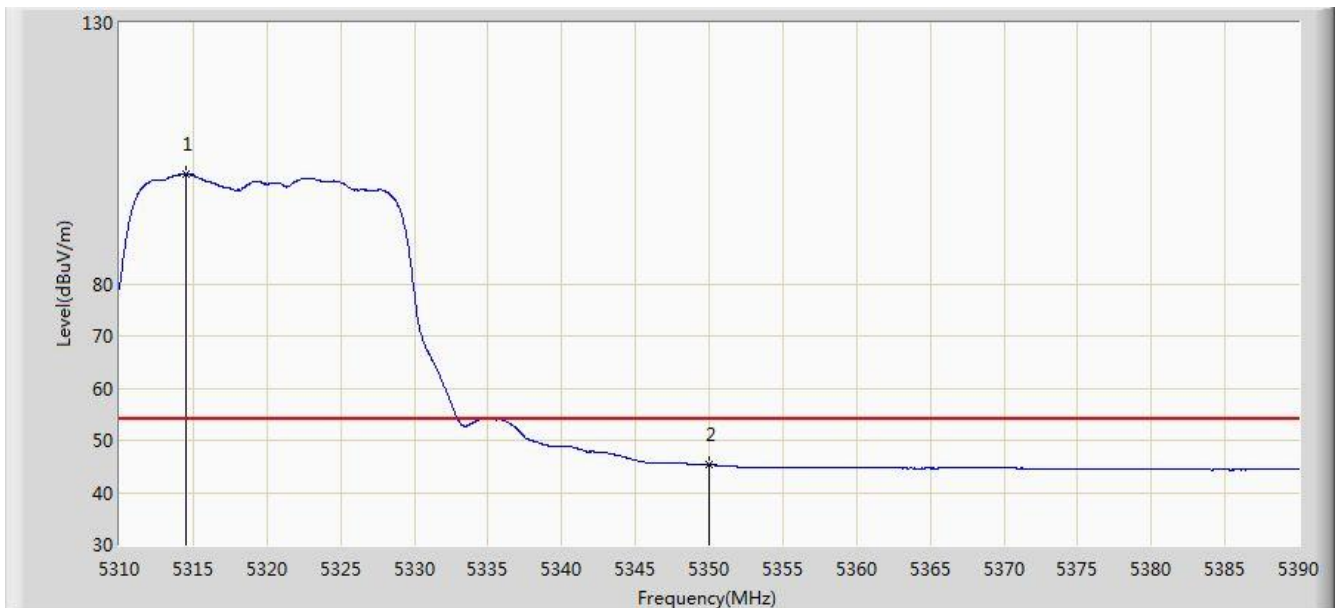


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.360	113.569	109.731	N/A	N/A	3.839	PK
2			5350.000	57.283	53.378	-16.717	74.000	3.904	PK
3			5351.600	59.079	55.171	-14.921	74.000	3.908	PK

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: 2017/08/25 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

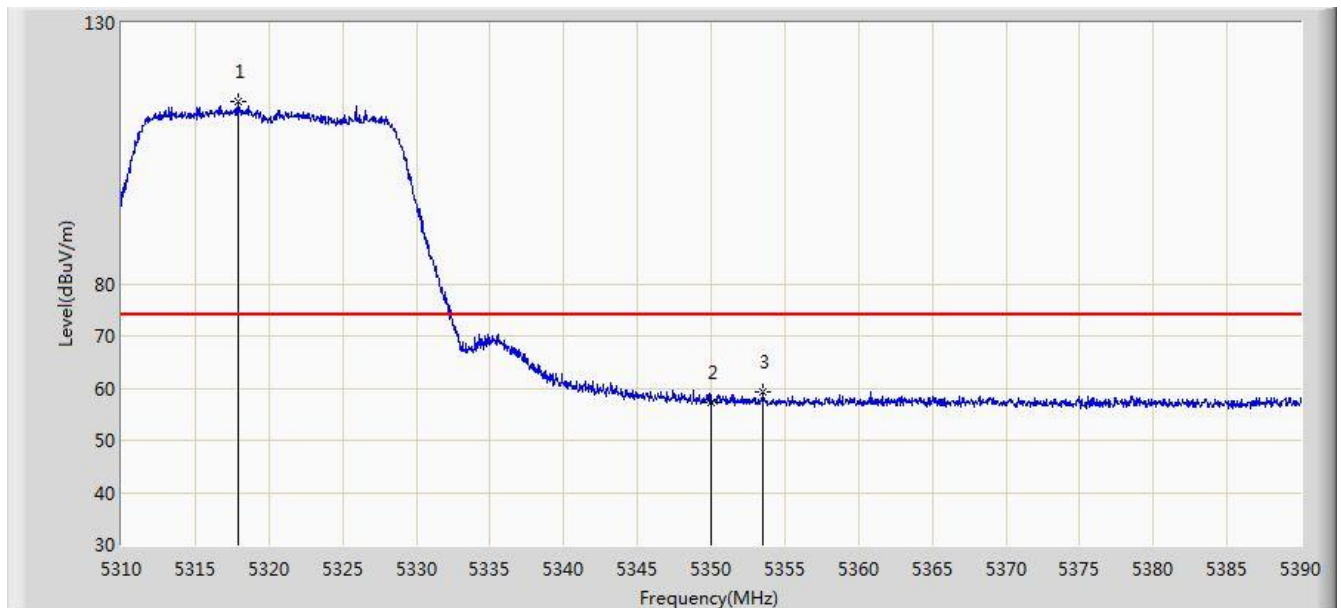


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.560	100.974	97.136	N/A	N/A	3.838	AV
2			5350.000	45.332	41.427	-8.668	54.000	3.904	AV

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: 2017/08/25 - 22:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

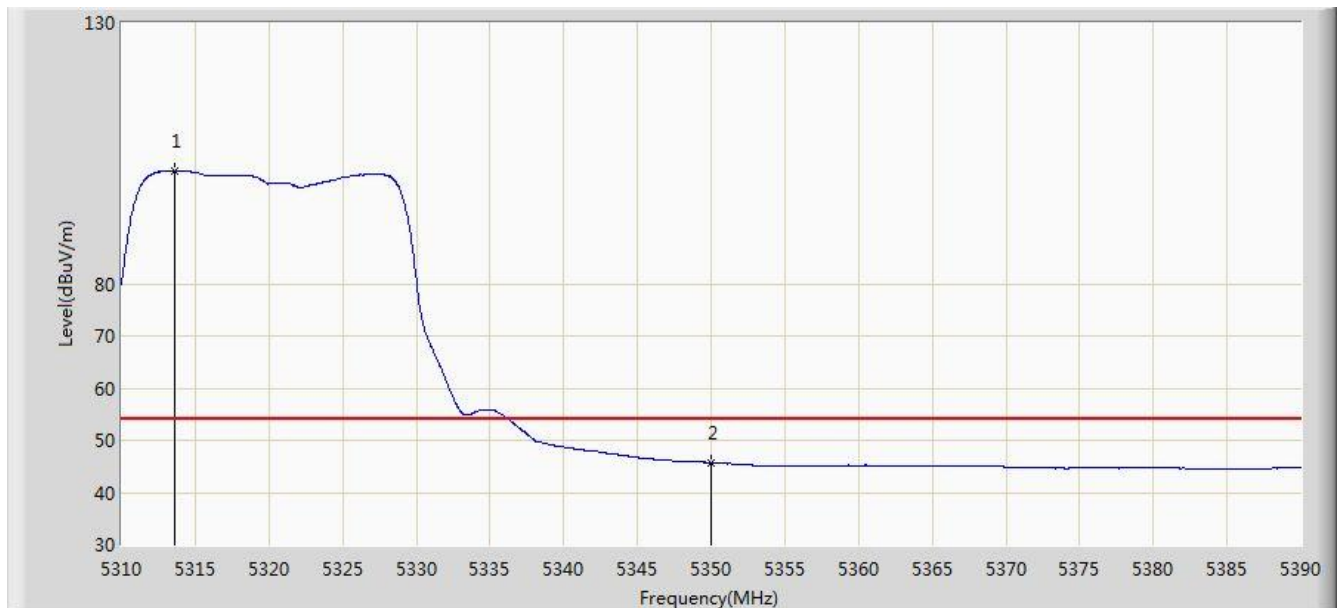


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.880	114.903	111.059	N/A	N/A	3.845	PK
2			5350.000	57.337	53.432	-16.663	74.000	3.904	PK
3			5353.520	59.169	55.258	-14.831	74.000	3.911	PK

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

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

Site: AC1	Time: 2017/08/25 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

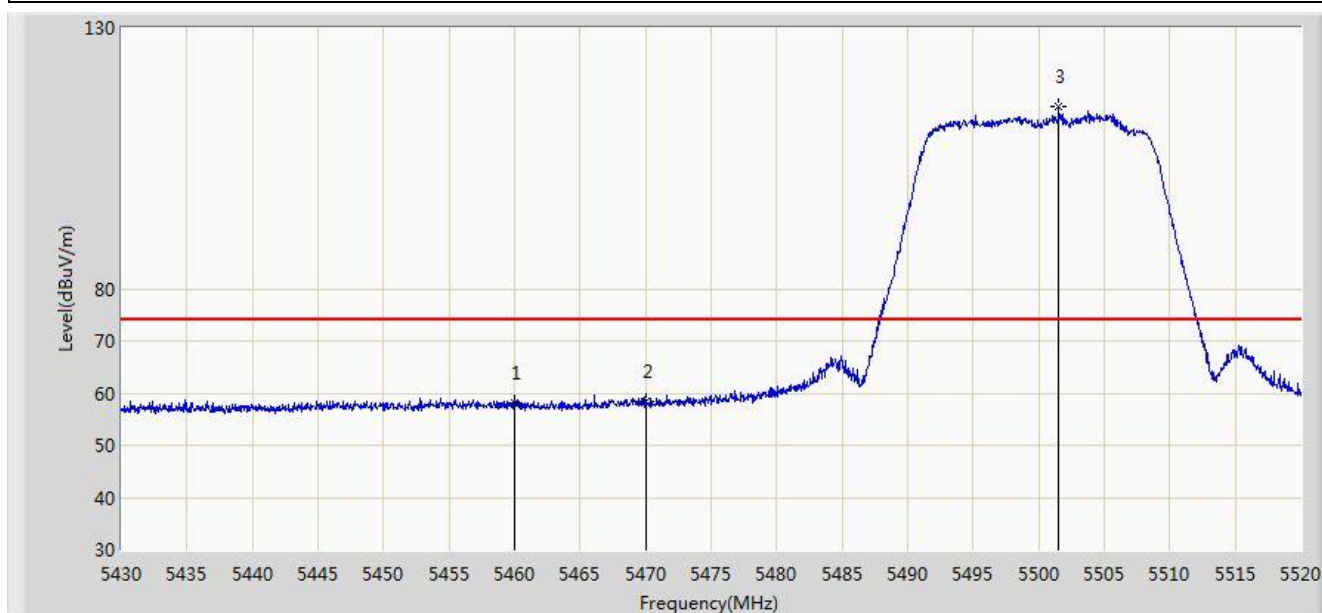


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.560	101.666	97.830	N/A	N/A	3.836	AV
2			5350.000	45.719	41.814	-8.281	54.000	3.904	AV

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: 2017/08/25 - 22:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz 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			5460.000	58.019	53.839	-15.981	74.000	4.180	PK
2			5470.000	58.432	54.230	-15.568	74.000	4.202	PK
3		*	5501.550	114.965	110.688	N/A	N/A	4.277	PK

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

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

Site: AC1	Time: 2017/08/25 - 22:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

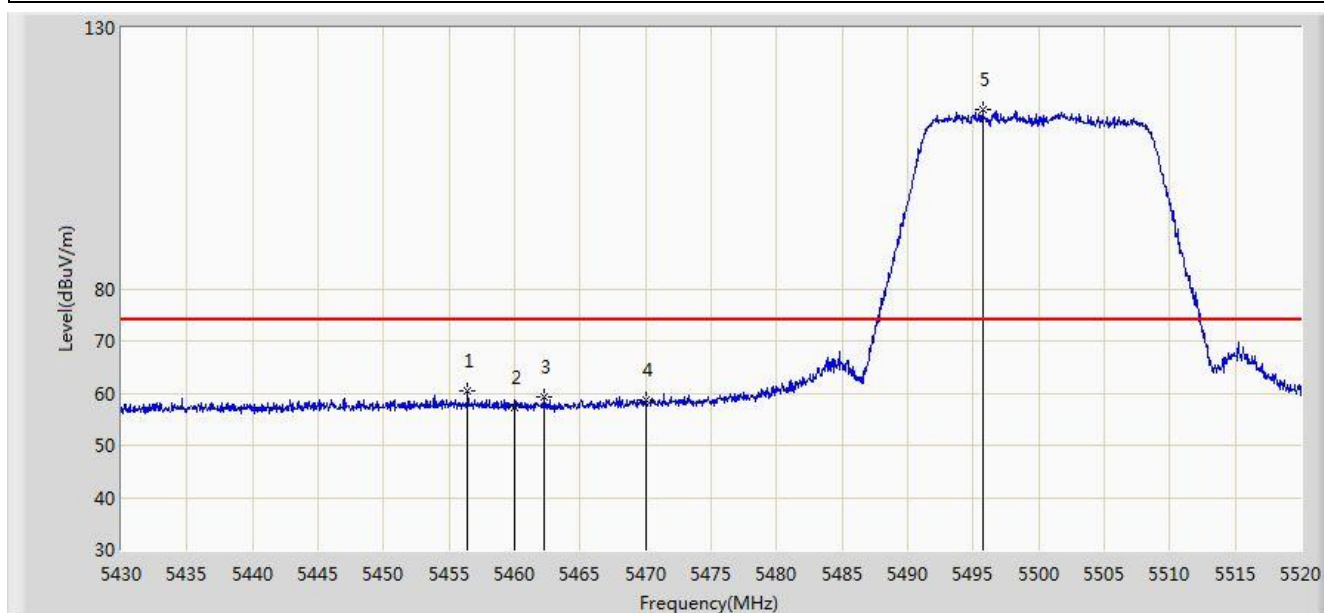


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.898	40.718	-9.102	54.000	4.180	AV
2		*	5504.970	102.413	98.126	N/A	N/A	4.286	AV

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

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

Site: AC1	Time: 2017/08/25 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

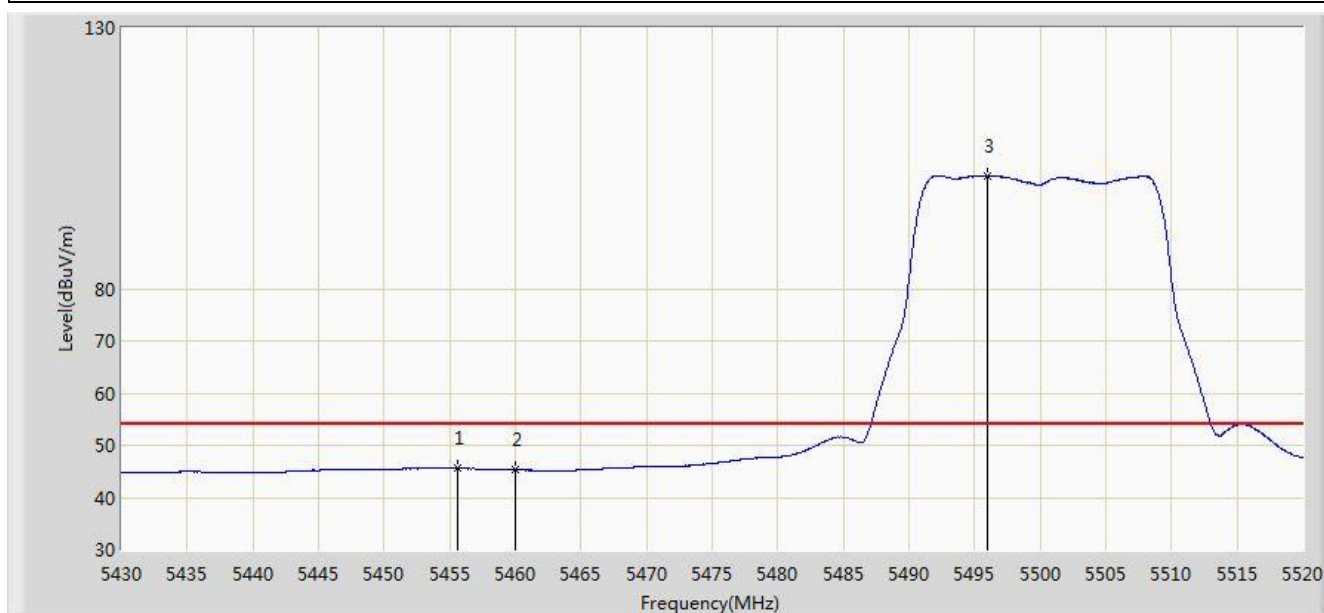


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.415	60.349	56.176	-13.651	74.000	4.172	PK
2			5460.000	57.356	53.176	-16.644	74.000	4.180	PK
3			5462.220	59.265	55.080	-14.735	74.000	4.185	PK
4			5470.000	58.595	54.393	-15.405	74.000	4.202	PK
5		*	5495.700	114.324	110.063	N/A	N/A	4.261	PK

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

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

Site: AC1	Time: 2017/08/25 - 22:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

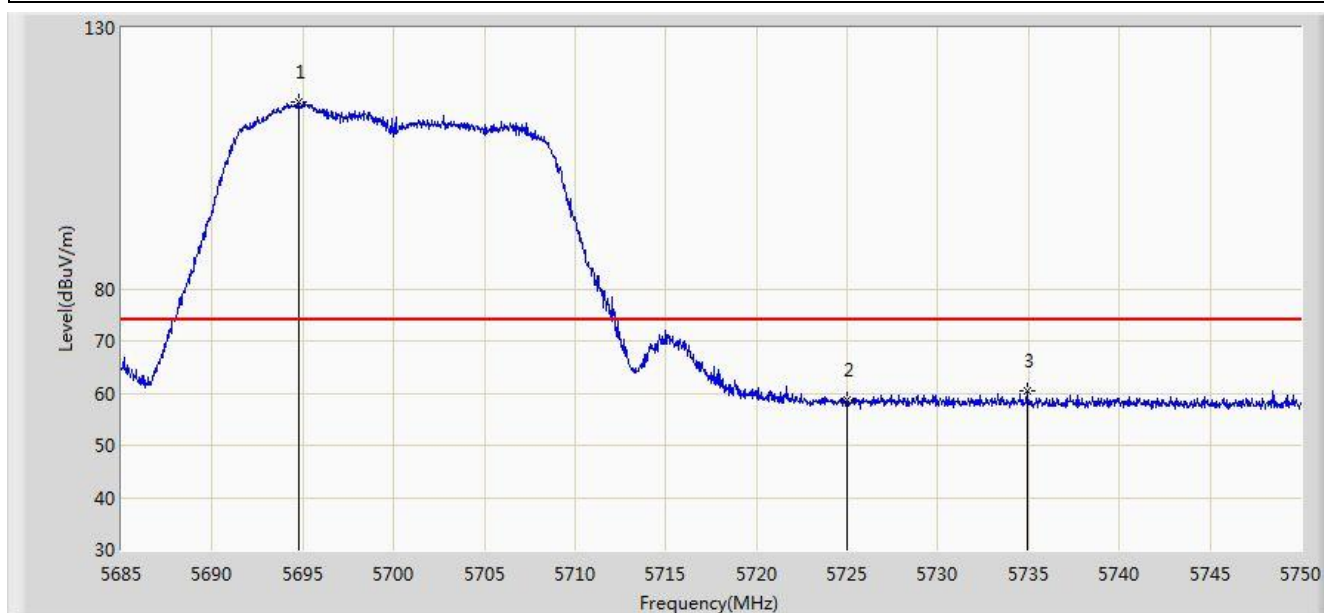


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.560	45.559	41.388	-8.441	54.000	4.171	AV
2			5460.000	45.347	41.167	-8.653	54.000	4.180	AV
3		*	5496.015	101.605	97.344	N/A	N/A	4.261	AV

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: 2017/08/25 - 22:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

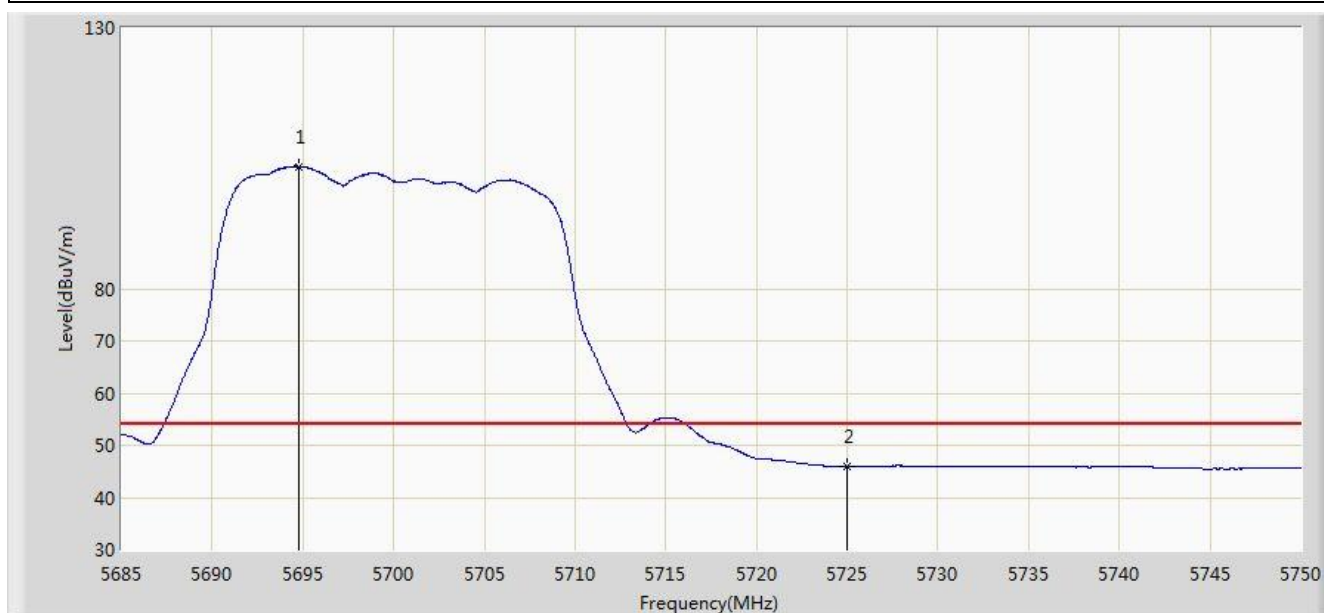


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.783	115.763	110.912	N/A	N/A	4.851	PK
2			5725.000	58.607	53.578	-15.393	74.000	5.029	PK
3			5734.920	60.313	55.221	-13.687	74.000	5.093	PK

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

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

Site: AC1	Time: 2017/08/25 - 22:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

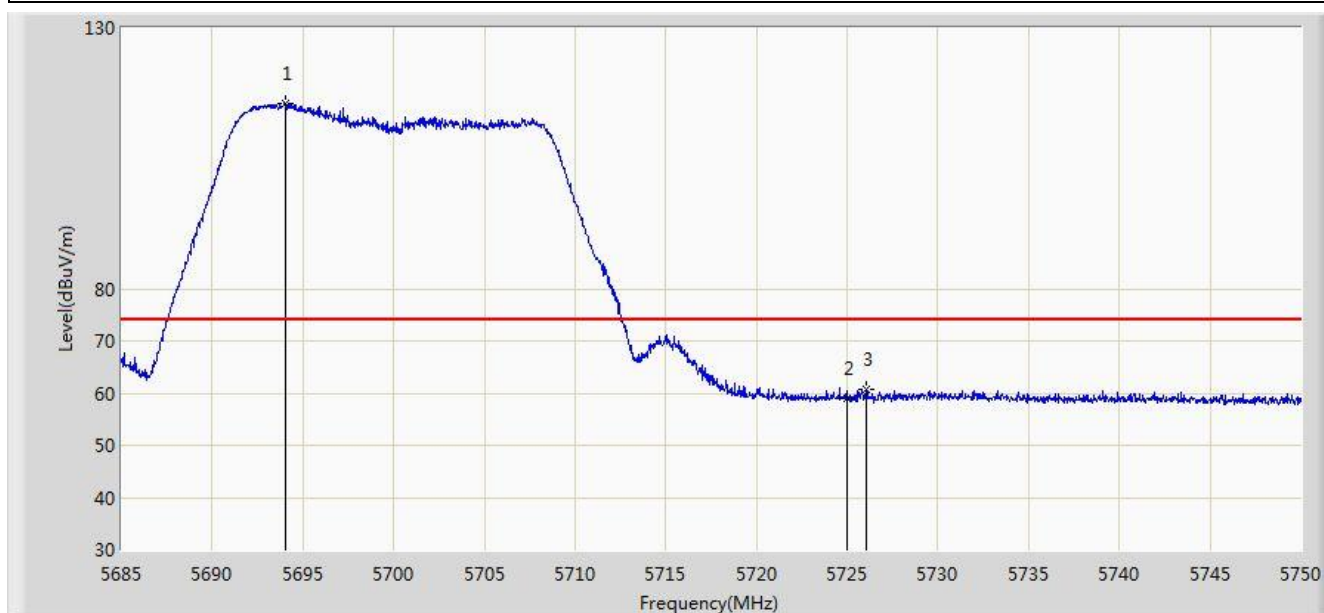


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.815	103.460	98.609	N/A	N/A	4.851	AV
2			5725.000	45.901	40.872	-8.099	54.000	5.029	AV

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: 2017/08/25 - 22:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

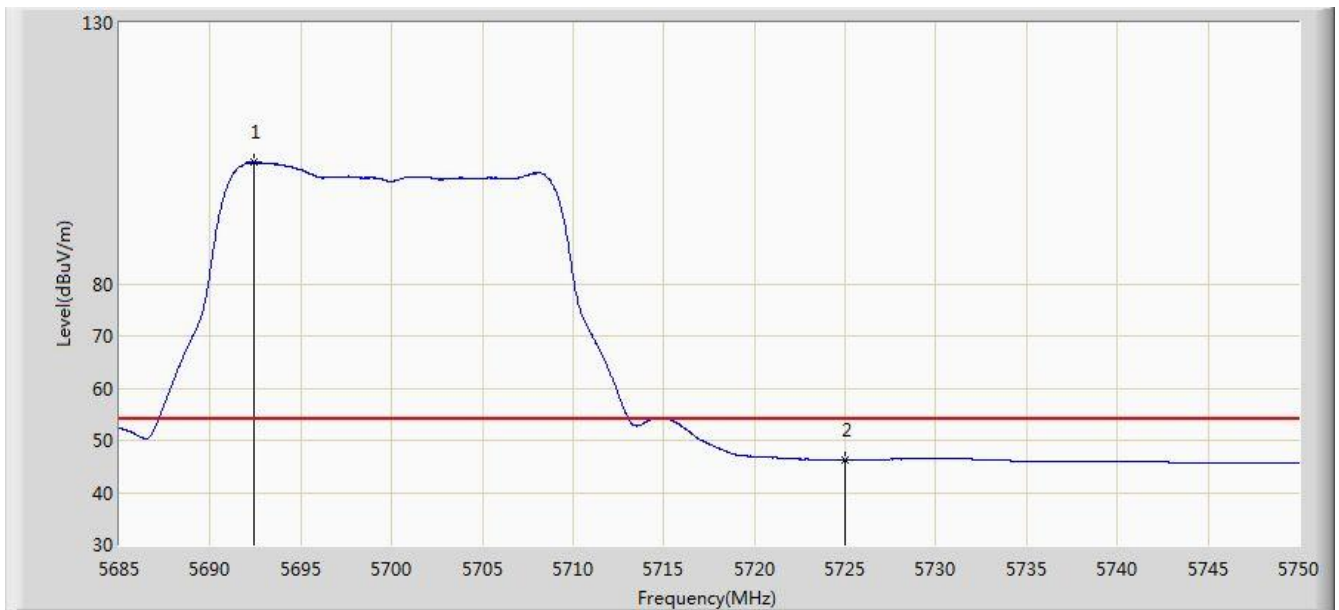


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.035	115.601	110.754	N/A	N/A	4.847	PK
2			5725.000	59.110	54.081	-14.890	74.000	5.029	PK
3			5726.080	60.591	55.555	-13.409	74.000	5.036	PK

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: 2017/08/25 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

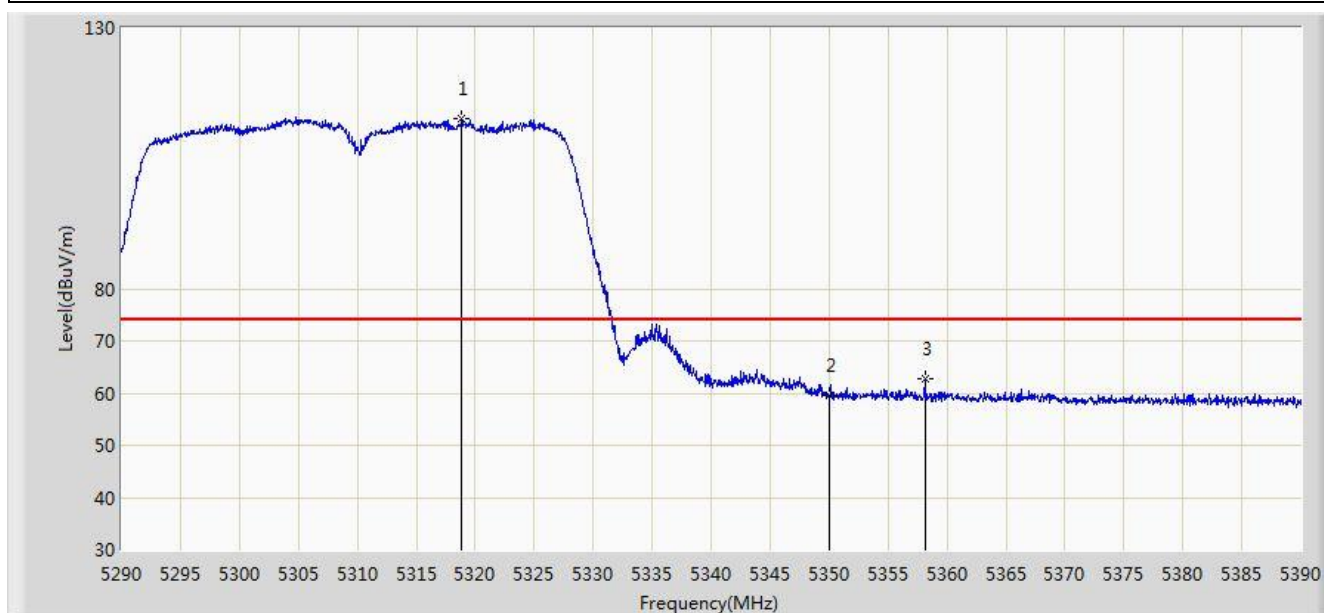


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.442	103.227	98.389	N/A	N/A	4.838	AV
2			5725.000	46.136	41.107	-7.864	54.000	5.029	AV

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: 2017/08/25 - 23:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

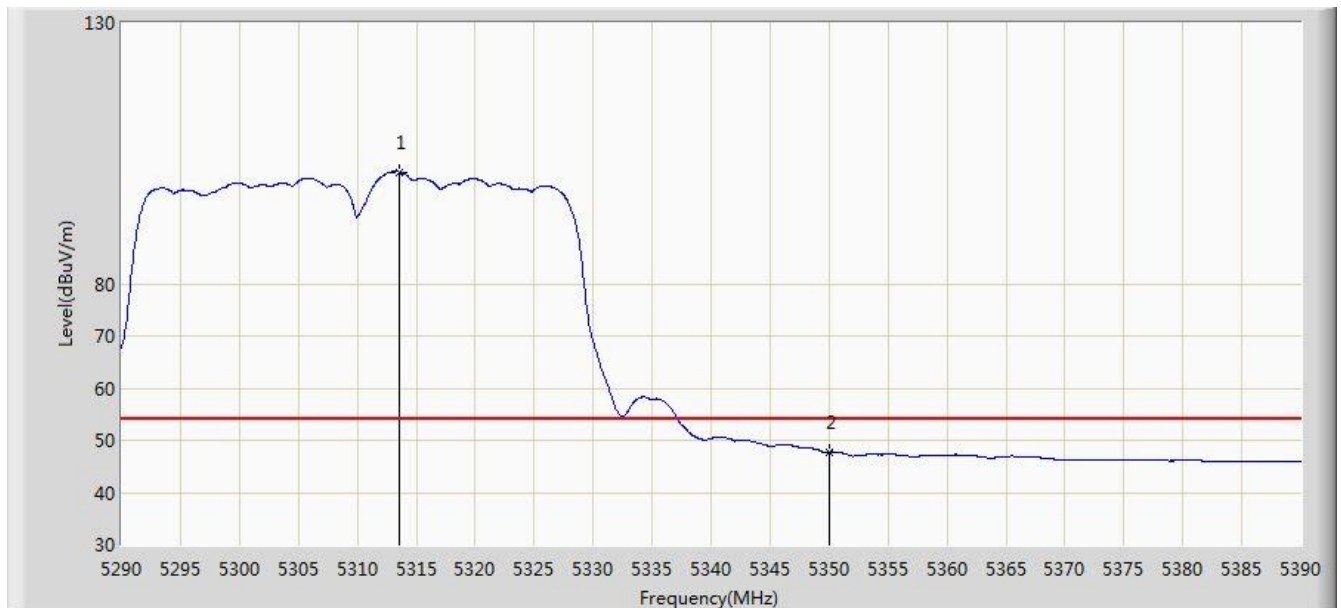


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.850	112.694	108.848	N/A	N/A	3.847	PK
2			5350.000	59.475	55.570	-14.525	74.000	3.904	PK
3			5358.150	62.610	58.691	-11.390	74.000	3.919	PK

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

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

Site: AC1	Time: 2017/08/25 - 23:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

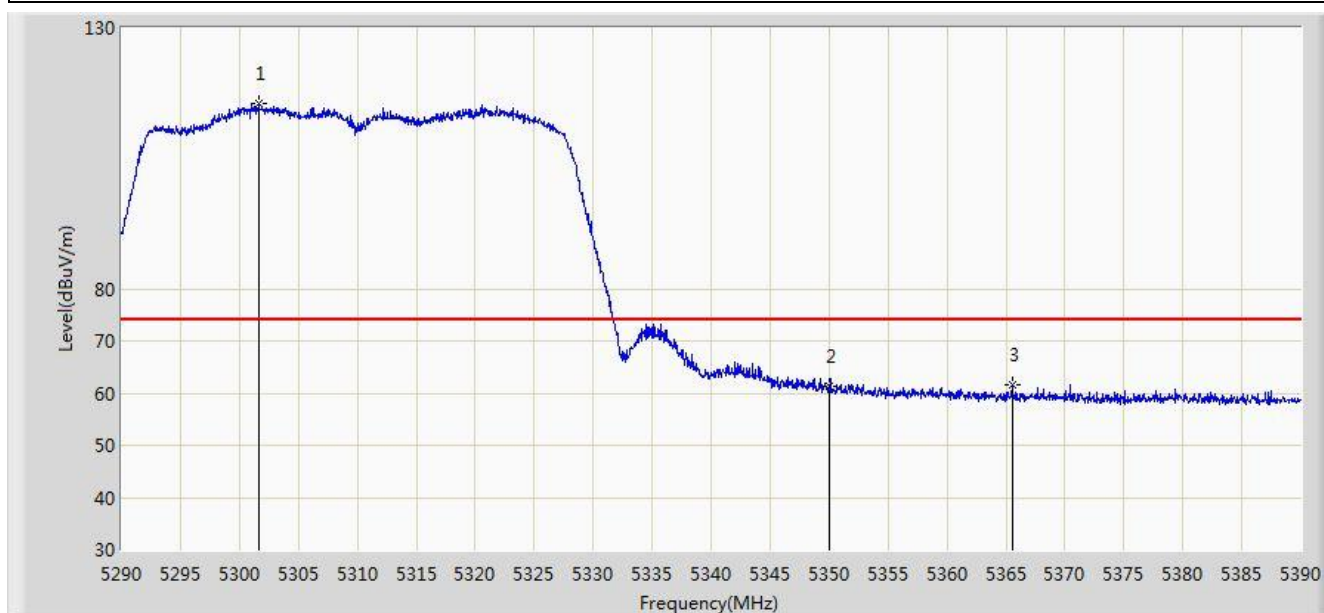


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.600	101.326	97.489	N/A	N/A	3.836	AV
2			5350.000	47.798	43.893	-6.202	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/08/25 - 23:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

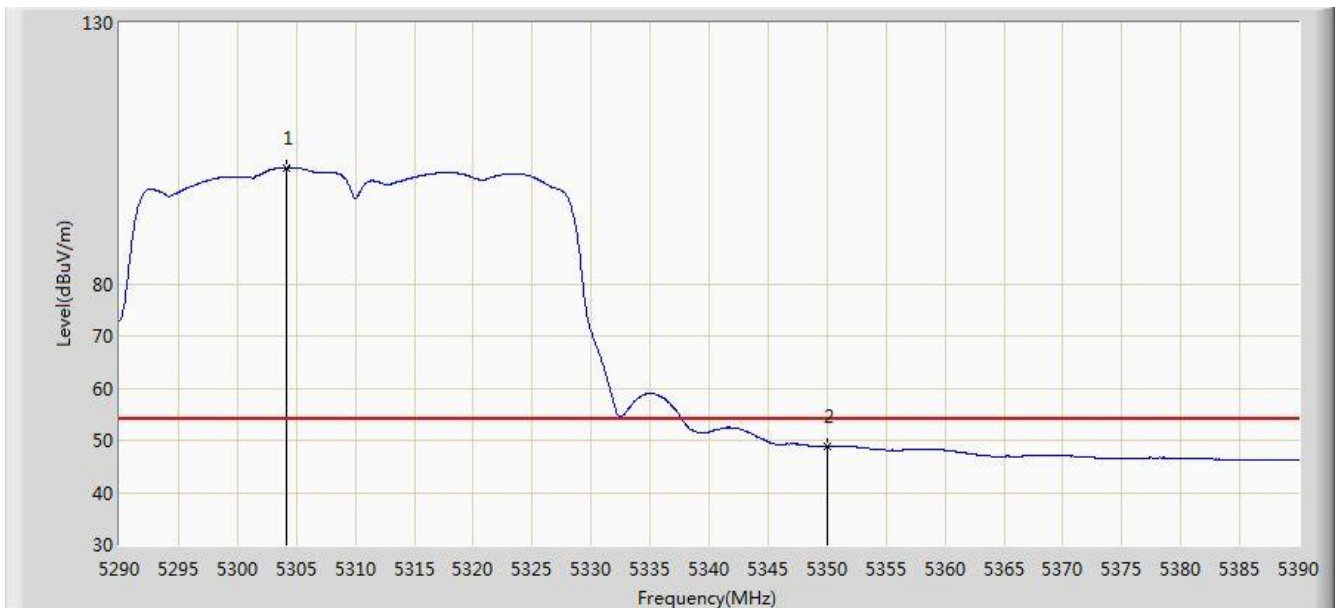


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5301.650	115.593	111.779	N/A	N/A	3.814	PK
2			5350.000	61.200	57.295	-12.800	74.000	3.904	PK
3			5365.550	61.497	57.564	-12.503	74.000	3.933	PK

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: 2017/08/25 - 23:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

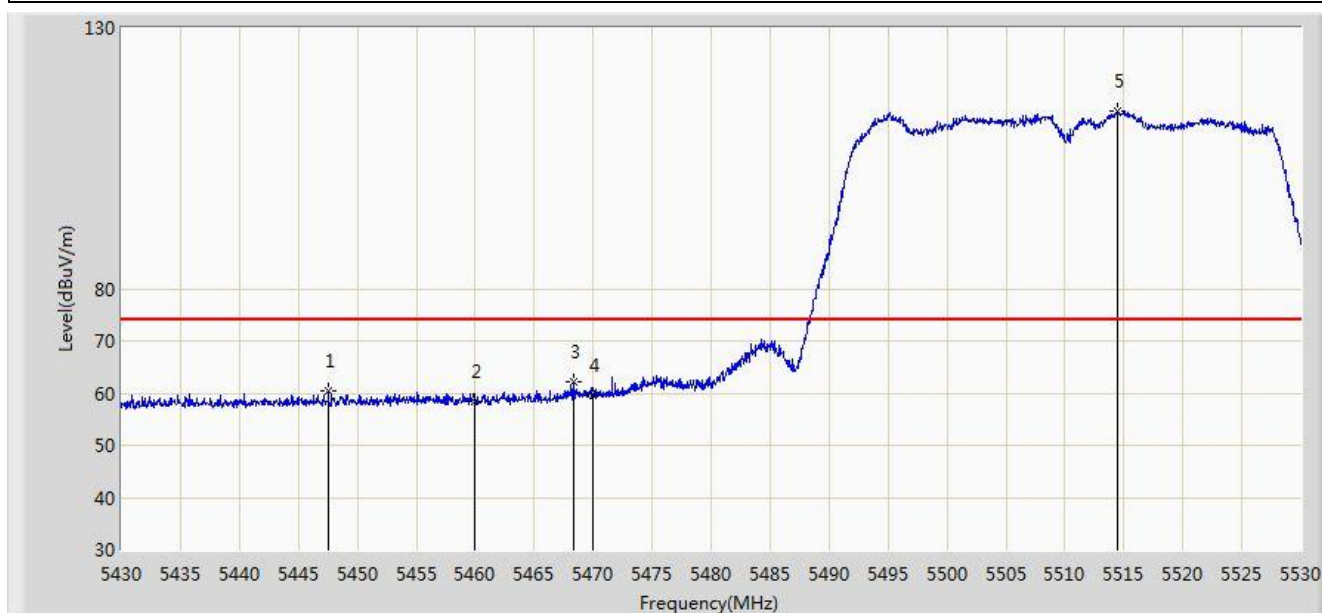


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.100	102.287	98.468	N/A	N/A	3.818	AV
2			5350.000	48.843	44.938	-5.157	54.000	3.904	AV

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: 2017/08/25 - 23:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

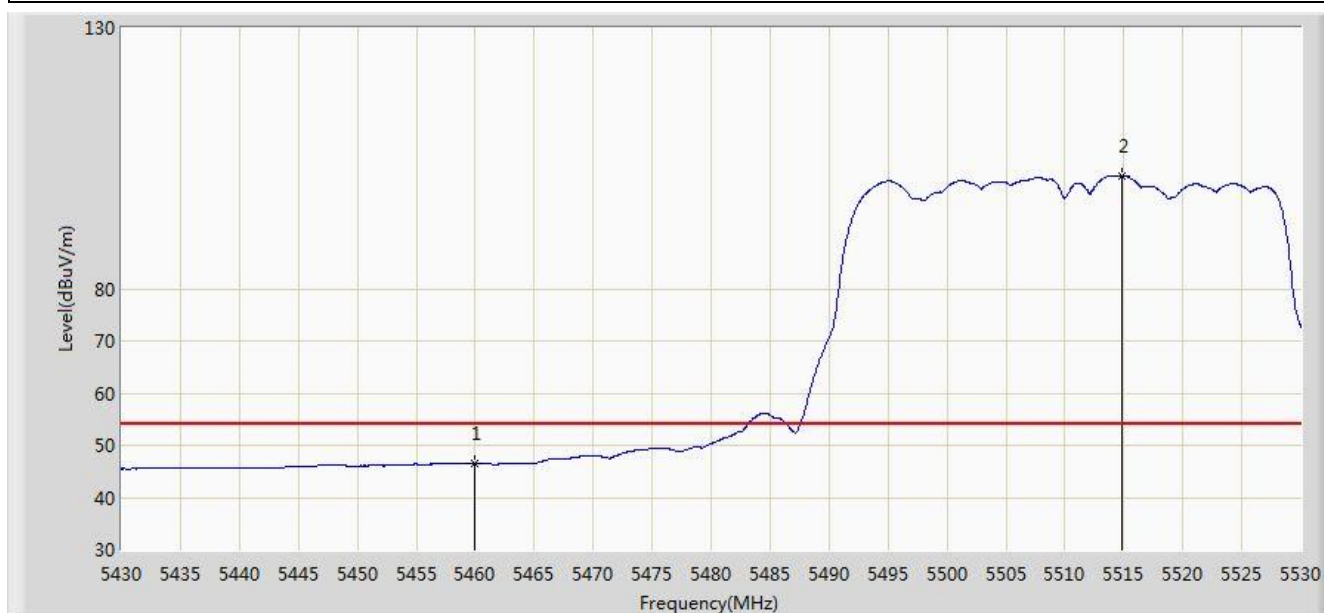


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.550	60.297	56.150	-13.703	74.000	4.148	PK
2			5460.000	58.329	54.149	-15.671	74.000	4.180	PK
3			5468.400	62.208	58.009	-11.792	74.000	4.198	PK
4			5470.000	59.565	55.363	-14.435	74.000	4.202	PK
5		*	5514.500	114.051	109.737	N/A	N/A	4.313	PK

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

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

Site: AC1	Time: 2017/08/25 - 23:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

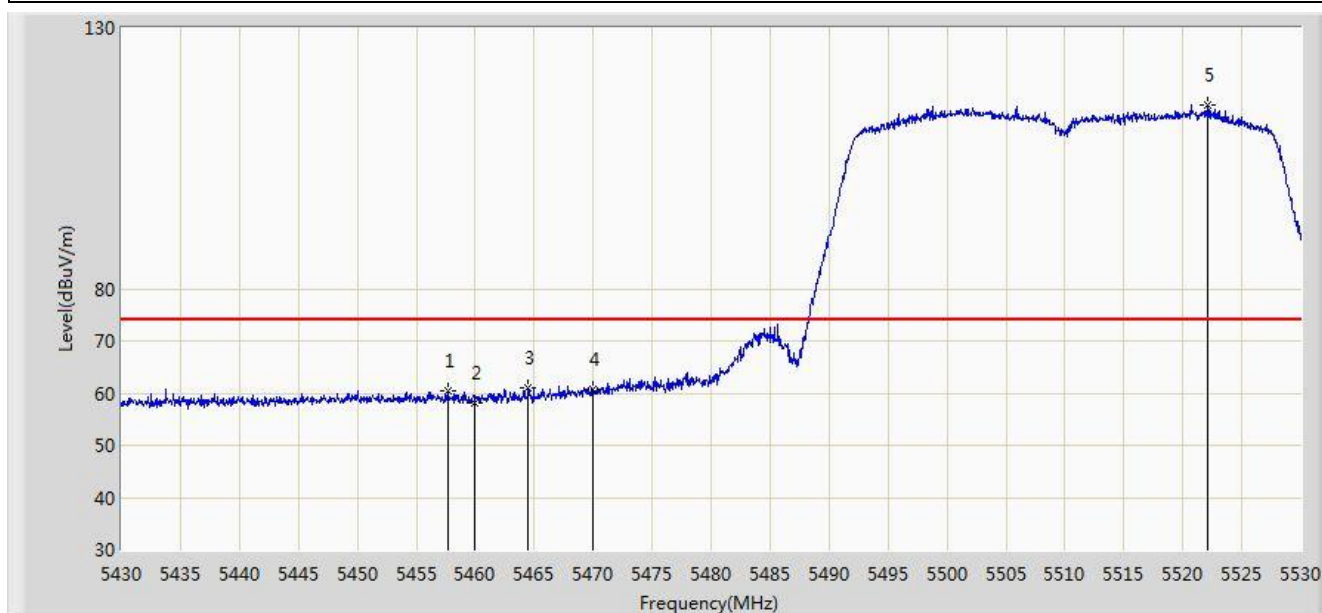


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.450	42.270	-7.550	54.000	4.180	AV
2		*	5514.800	101.602	97.287	N/A	N/A	4.316	AV

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

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

Site: AC1	Time: 2017/08/25 - 23:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

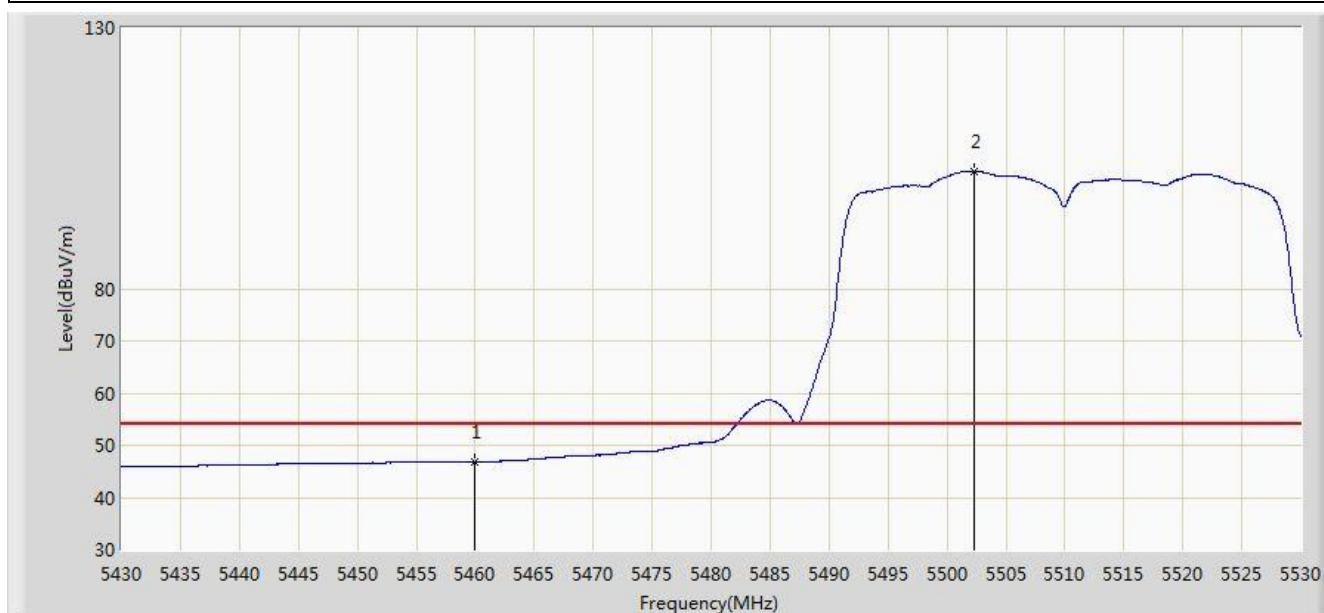


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.650	60.534	56.359	-13.466	74.000	4.176	PK
2			5460.000	58.177	53.997	-15.823	74.000	4.180	PK
3			5464.500	61.043	56.853	-12.957	74.000	4.191	PK
4			5470.000	60.673	56.471	-13.327	74.000	4.202	PK
5		*	5522.050	115.333	110.996	N/A	N/A	4.337	PK

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

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

Site: AC1	Time: 2017/08/25 - 23:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

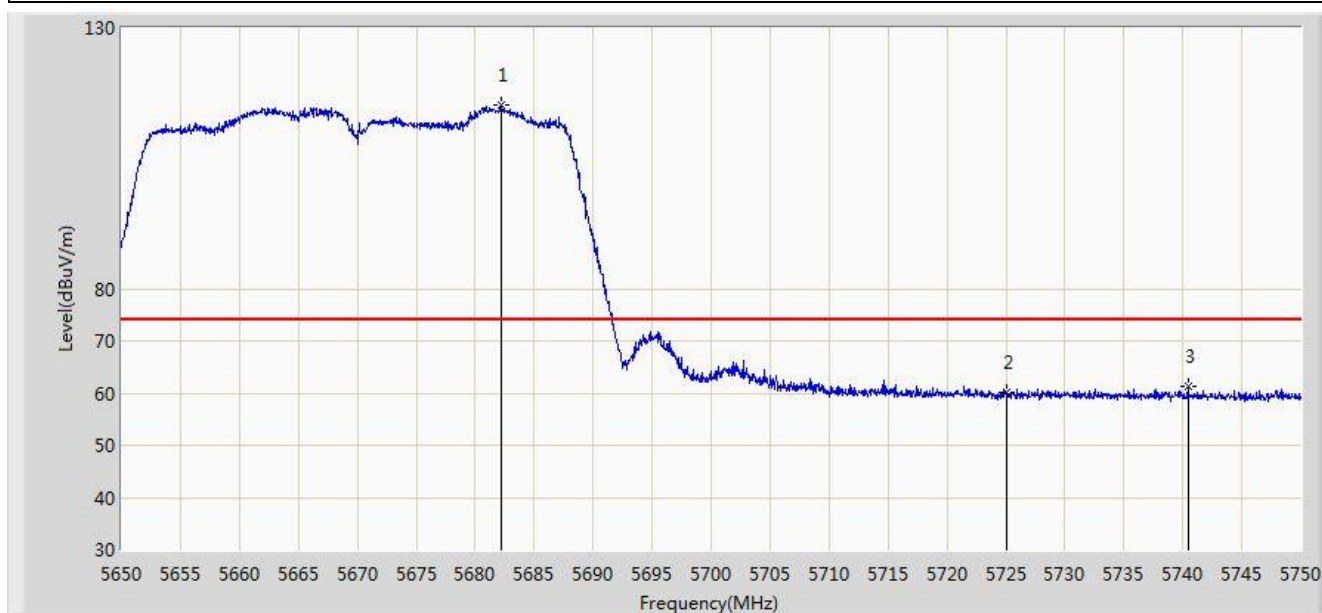


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.830	42.650	-7.170	54.000	4.180	AV
2		*	5502.250	102.443	98.164	N/A	N/A	4.278	AV

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: 2017/08/25 - 23:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

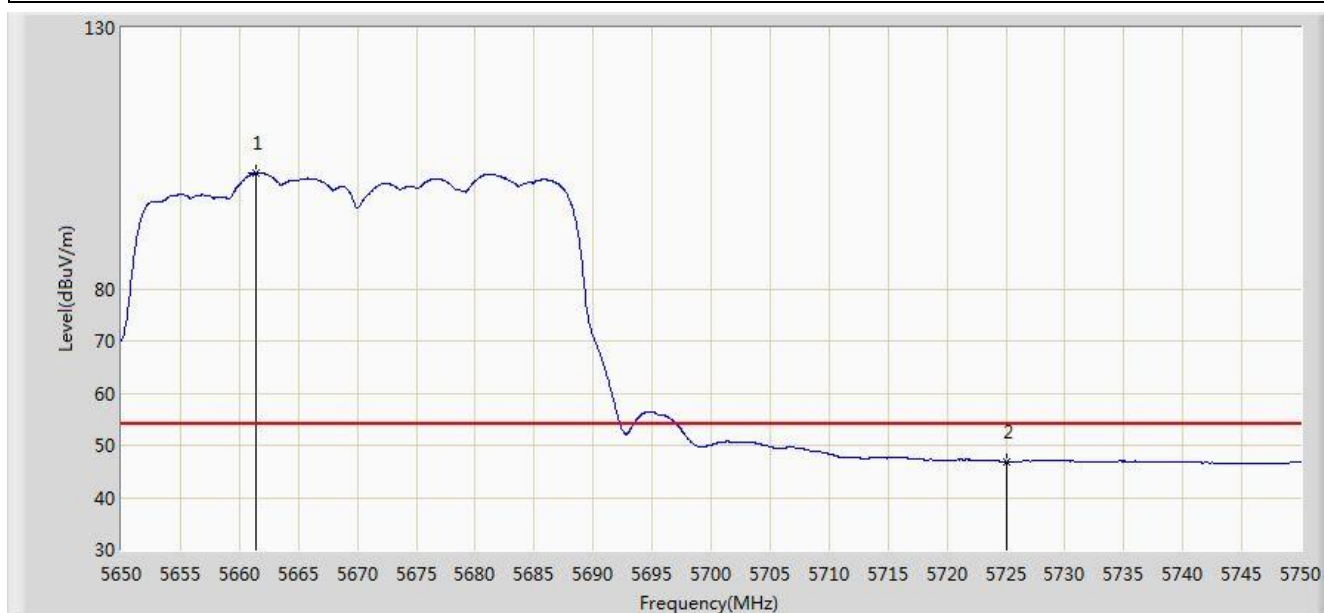


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5682.200	115.078	110.282	N/A	N/A	4.796	PK
2			5725.000	60.143	55.114	-13.857	74.000	5.029	PK
3			5740.450	61.200	56.073	-12.800	74.000	5.127	PK

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: 2017/08/25 - 23:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

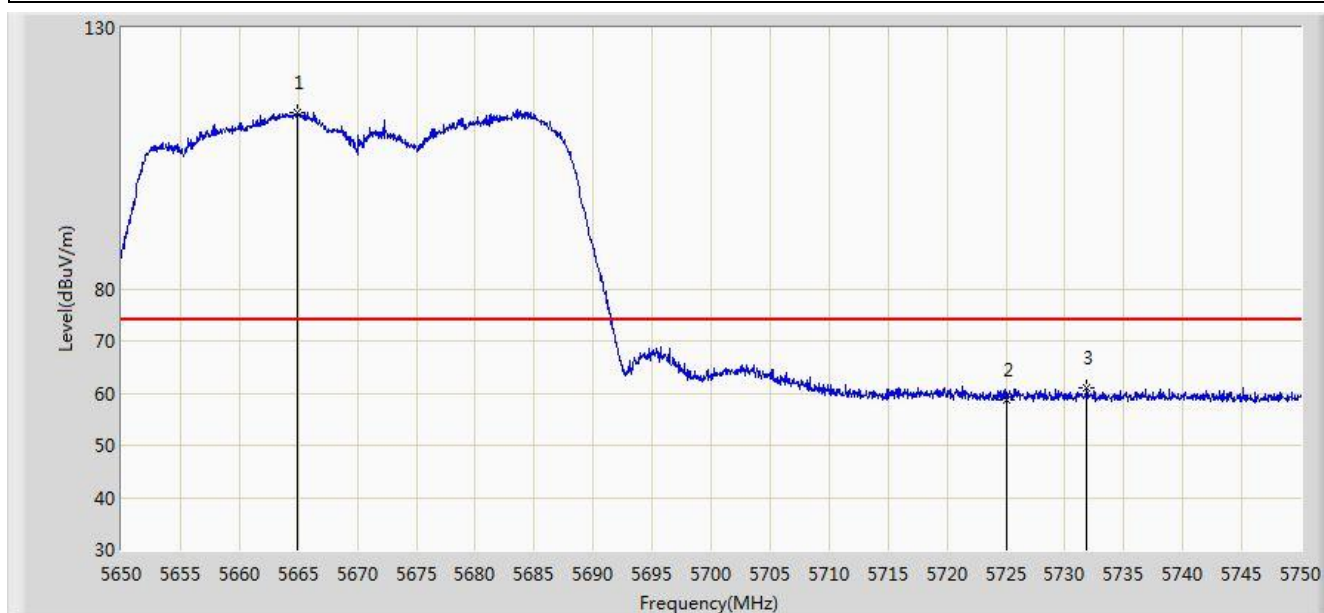


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5661.450	102.251	97.538	N/A	N/A	4.712	AV
2			5725.000	46.902	41.873	-7.098	54.000	5.029	AV

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

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

Site: AC1	Time: 2017/08/25 - 23:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

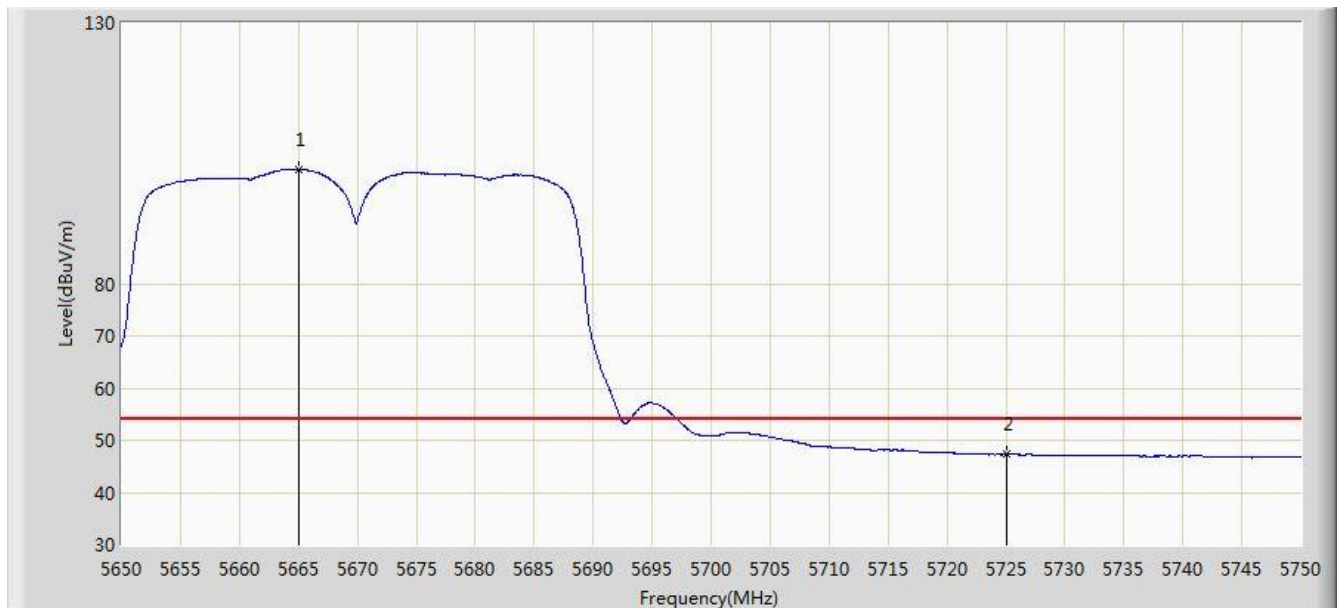


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.900	113.746	109.019	N/A	N/A	4.727	PK
2			5725.000	58.810	53.781	-15.190	74.000	5.029	PK
3			5731.850	61.086	56.013	-12.914	74.000	5.073	PK

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: 2017/08/25 - 23:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

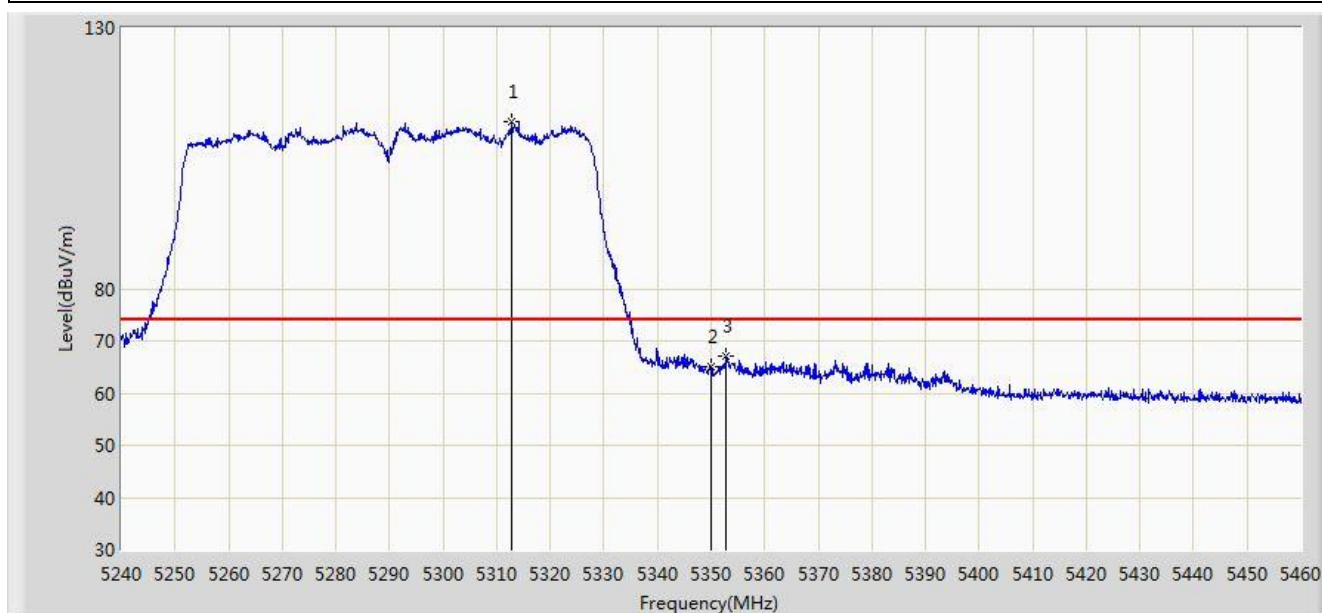


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.050	101.945	97.218	N/A	N/A	4.727	AV
2			5725.000	47.261	42.232	-6.739	54.000	5.029	AV

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

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

Site: AC1	Time: 2017/08/26 - 00:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

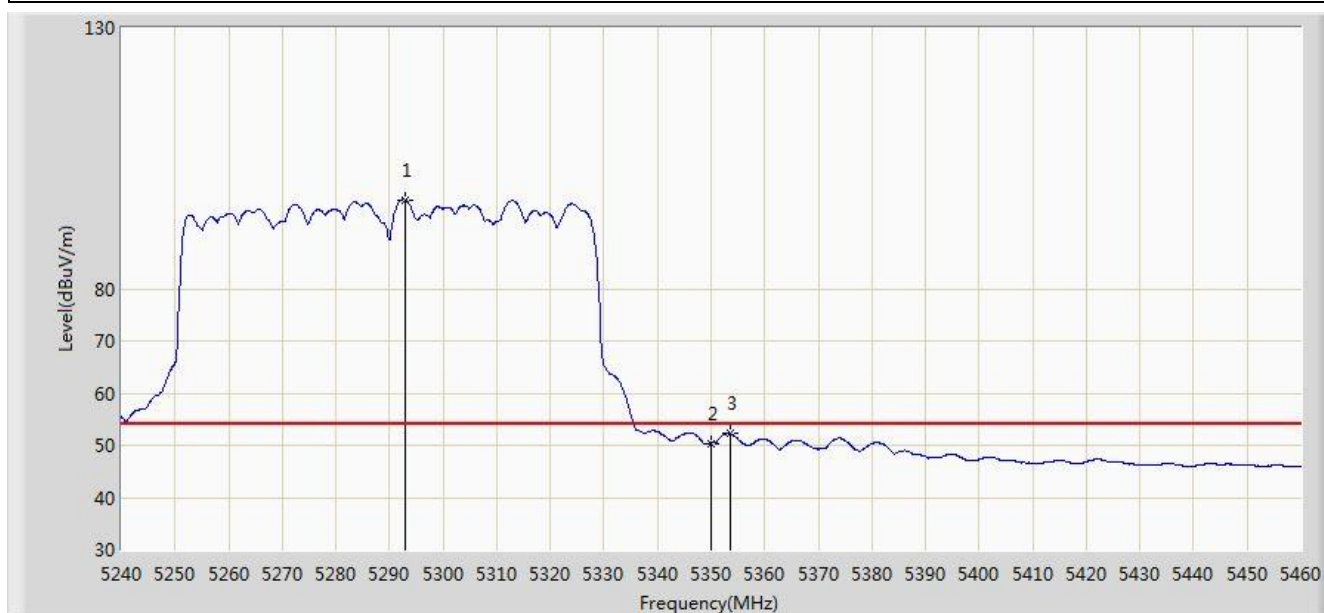


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.820	112.035	108.200	N/A	N/A	3.836	PK
2			5350.000	65.063	61.158	-8.937	74.000	3.904	PK
3			5352.860	67.131	63.221	-6.869	74.000	3.911	PK

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: 2017/08/26 - 00:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

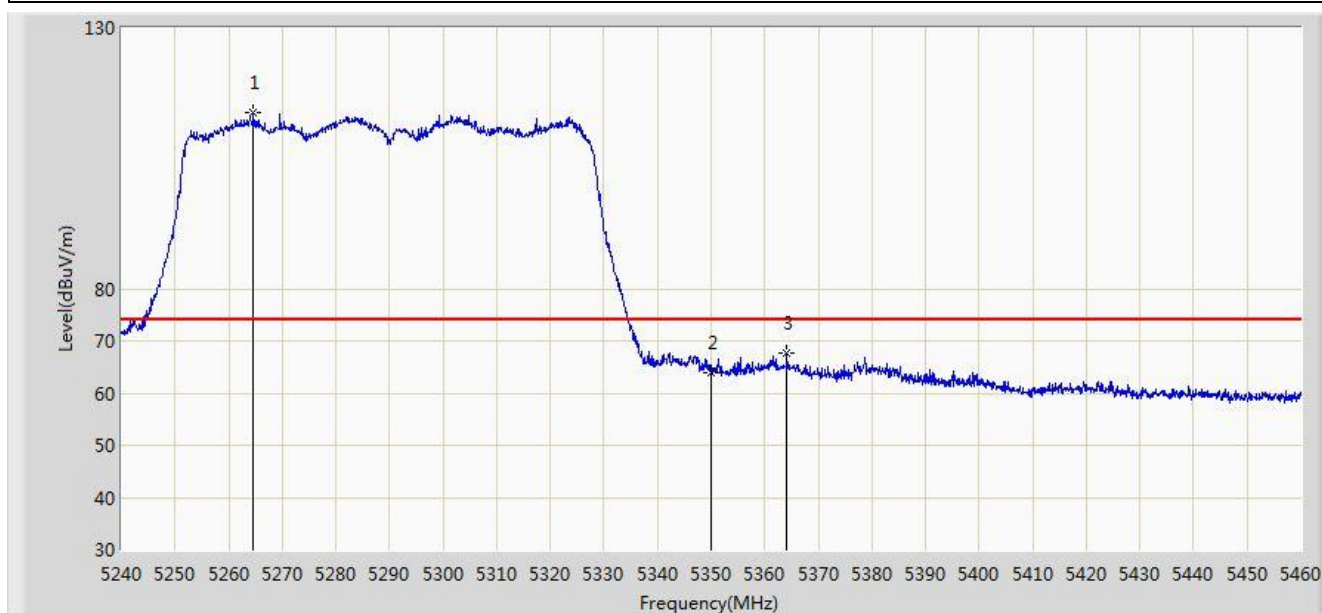


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5292.910	97.012	93.194	N/A	N/A	3.818	AV
2			5350.000	50.429	46.524	-3.571	54.000	3.904	AV
3			5353.520	52.236	48.325	-1.764	54.000	3.911	AV

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: 2017/08/26 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

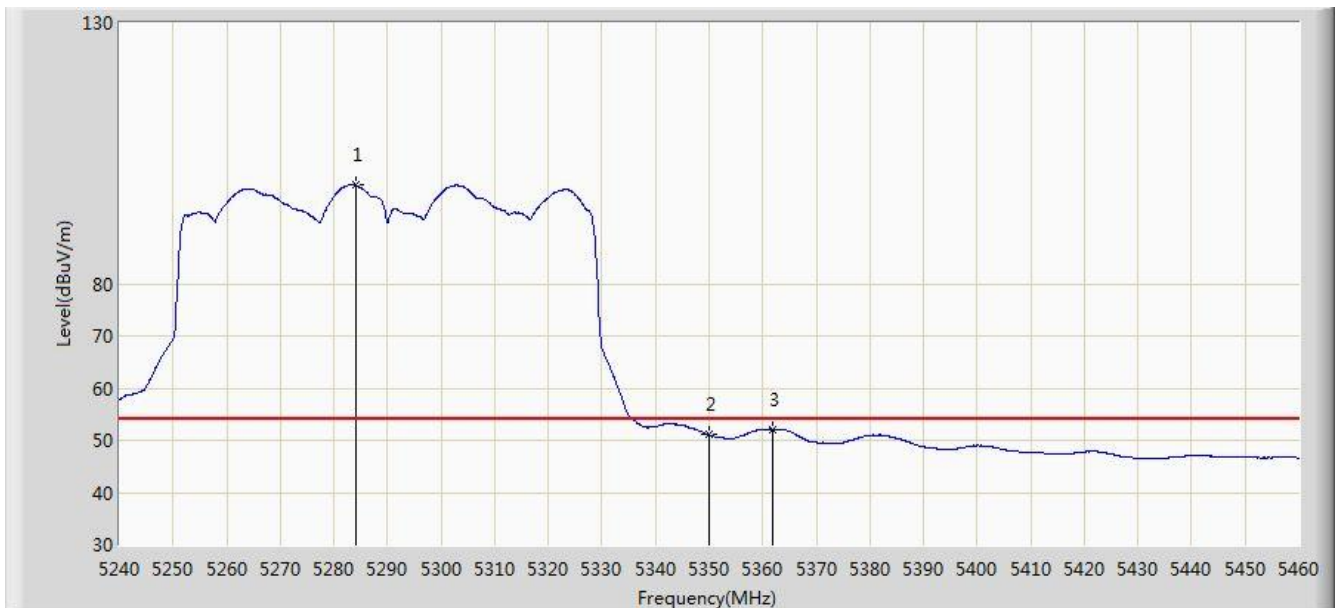


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5264.640	113.761	109.922	N/A	N/A	3.839	PK
2			5350.000	63.794	59.889	-10.206	74.000	3.904	PK
3			5364.190	67.678	63.748	-6.322	74.000	3.931	PK

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: 2017/08/26 - 00:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

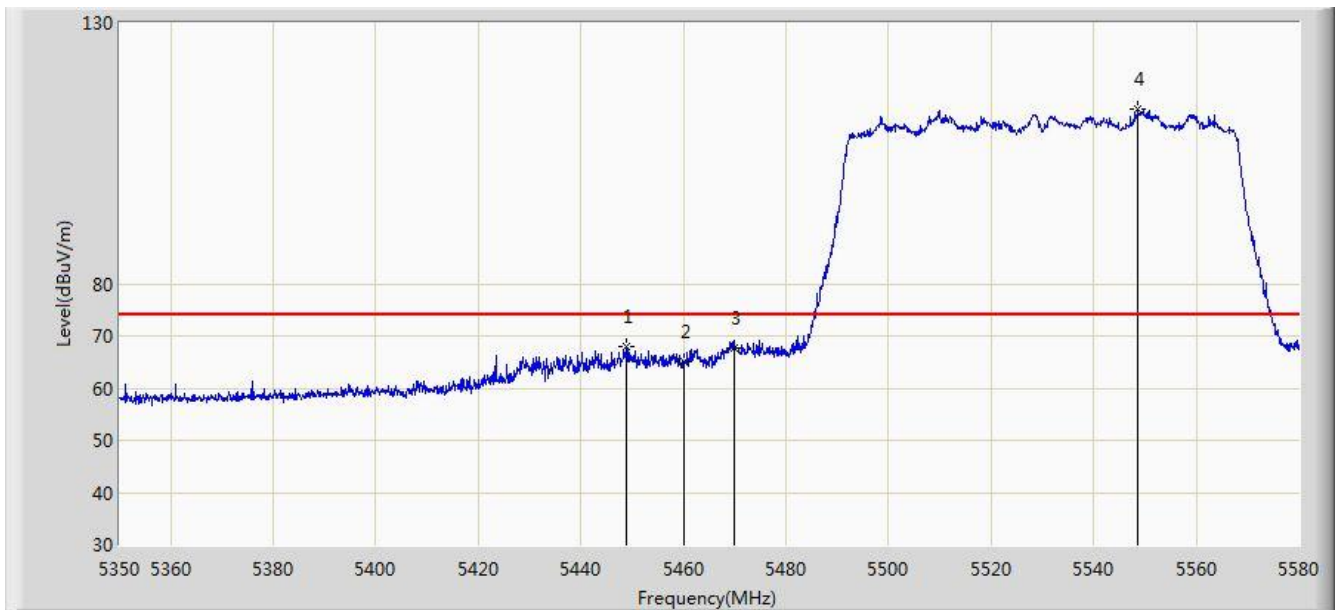


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5284.000	98.844	95.020	N/A	N/A	3.823	AV
2			5350.000	51.043	47.138	-2.957	54.000	3.904	AV
3			5361.990	52.152	48.226	-1.848	54.000	3.926	AV

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

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

Site: AC1	Time: 2017/08/26 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

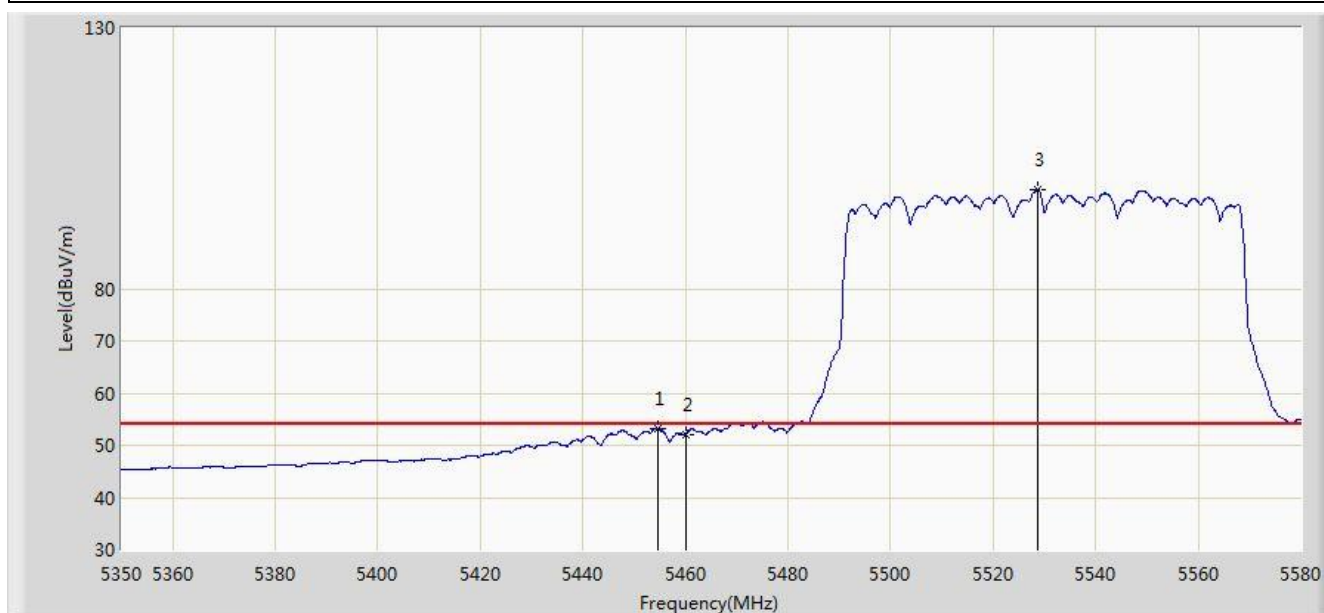


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.785	67.917	63.766	-6.083	74.000	4.151	PK
2			5460.000	65.132	60.952	-8.868	74.000	4.180	PK
3			5470.000	67.710	63.508	-6.290	74.000	4.202	PK
4		*	5548.720	113.527	109.113	N/A	N/A	4.414	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: 2017/08/26 - 00:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

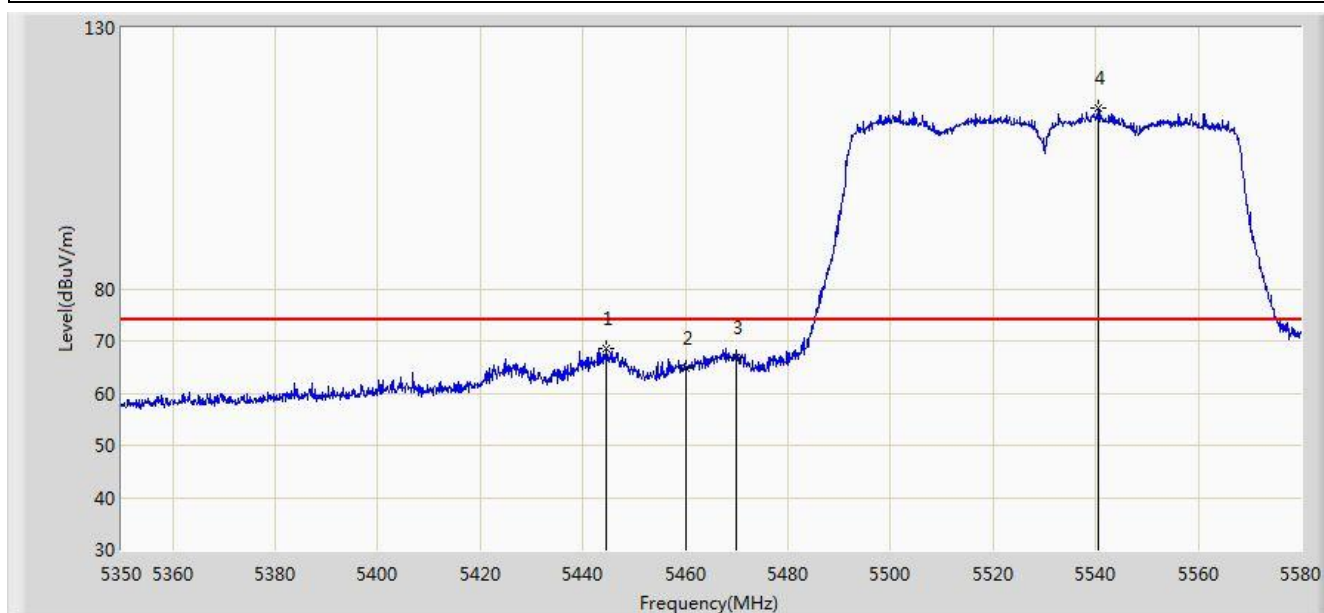


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.650	53.285	49.116	-0.715	54.000	4.170	AV
2			5460.000	52.142	47.962	-1.858	54.000	4.180	AV
3		*	5528.710	99.036	94.679	N/A	N/A	4.357	AV

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

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

Site: AC1	Time: 2017/08/26 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

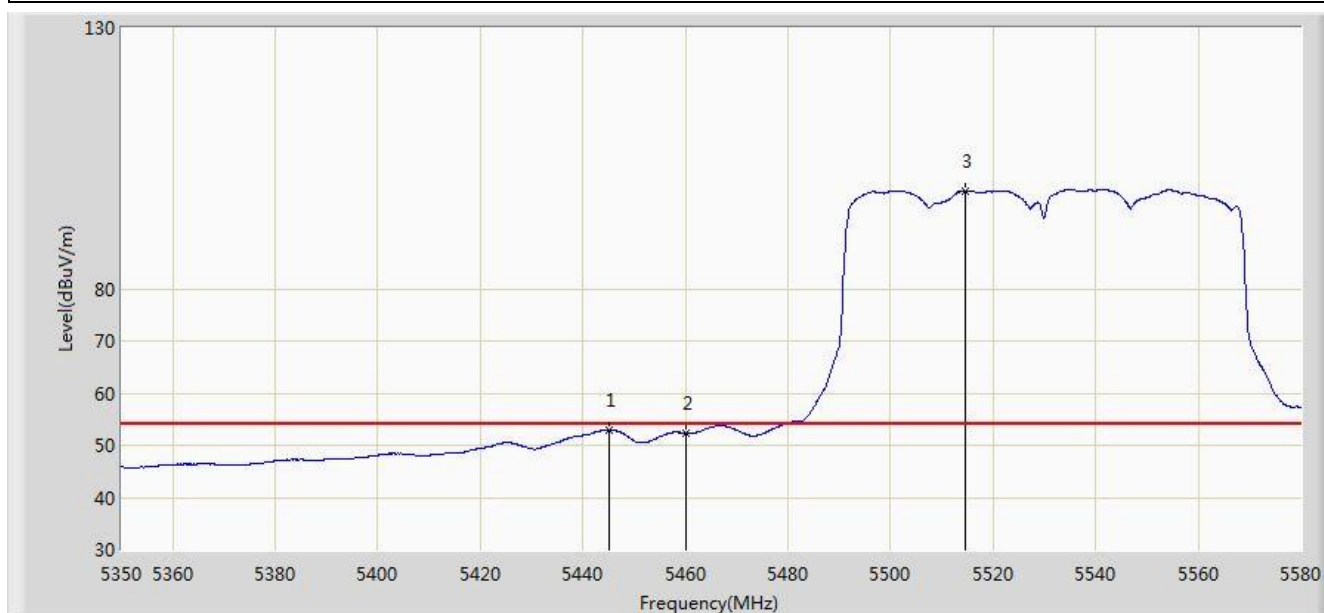


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.415	68.634	64.497	-5.366	74.000	4.137	PK
2			5460.000	64.754	60.574	-9.246	74.000	4.180	PK
3			5470.000	66.937	62.735	-7.063	74.000	4.202	PK
4		*	5540.555	114.757	110.364	N/A	N/A	4.393	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: 2017/08/26 - 00:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

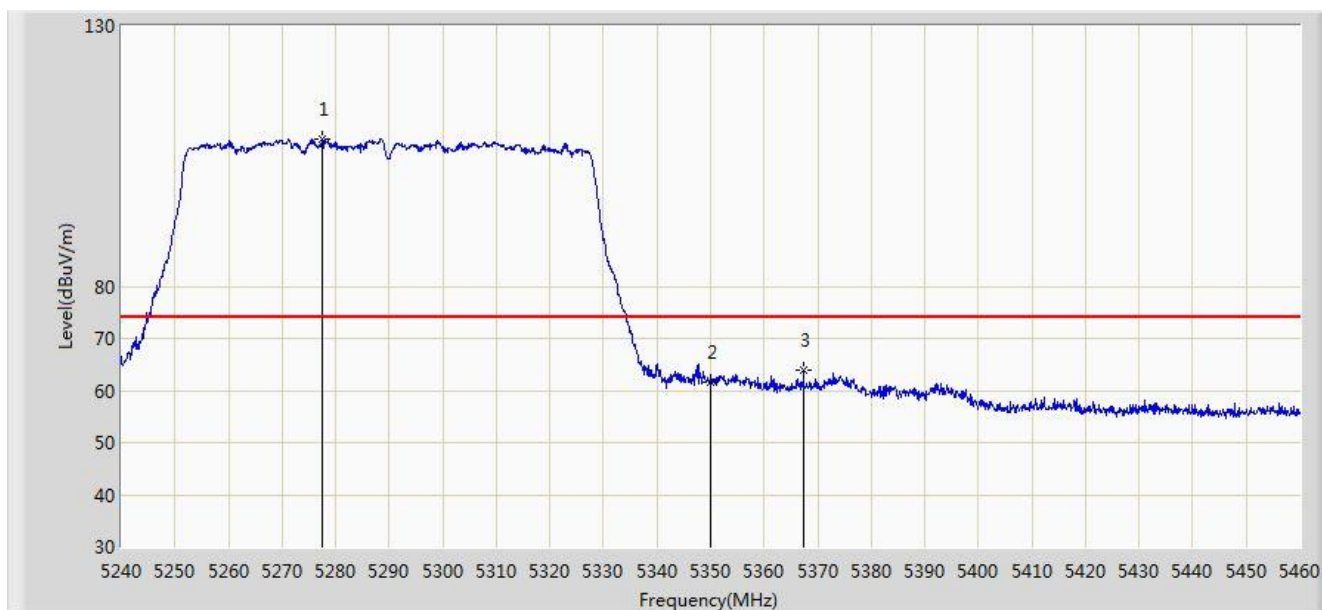


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.990	52.961	48.822	-1.039	54.000	4.138	AV
2			5460.000	52.324	48.144	-1.676	54.000	4.180	AV
3		*	5514.450	98.815	94.501	N/A	N/A	4.313	AV

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 - 06:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

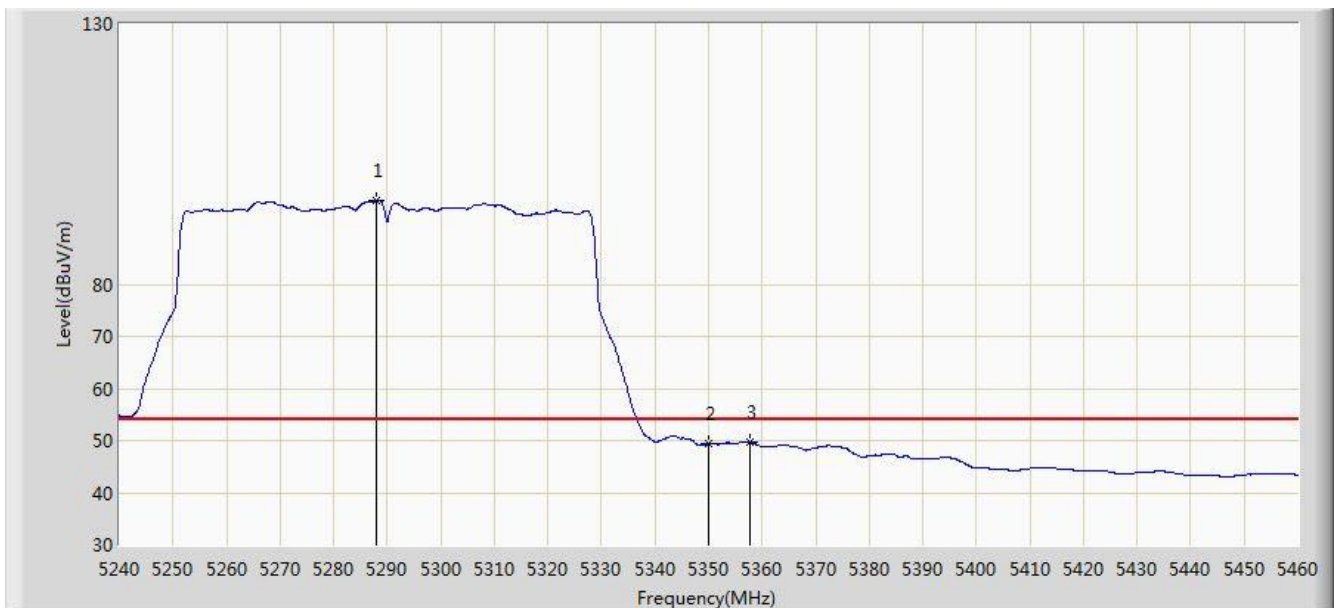


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5277.620	108.358	104.529	N/A	N/A	3.829	PK
2			5350.000	61.542	57.637	-12.458	74.000	3.904	PK
3			5367.380	63.918	59.982	-10.082	74.000	3.936	PK

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

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

Site: AC1	Time: 2017/09/07 - 06:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

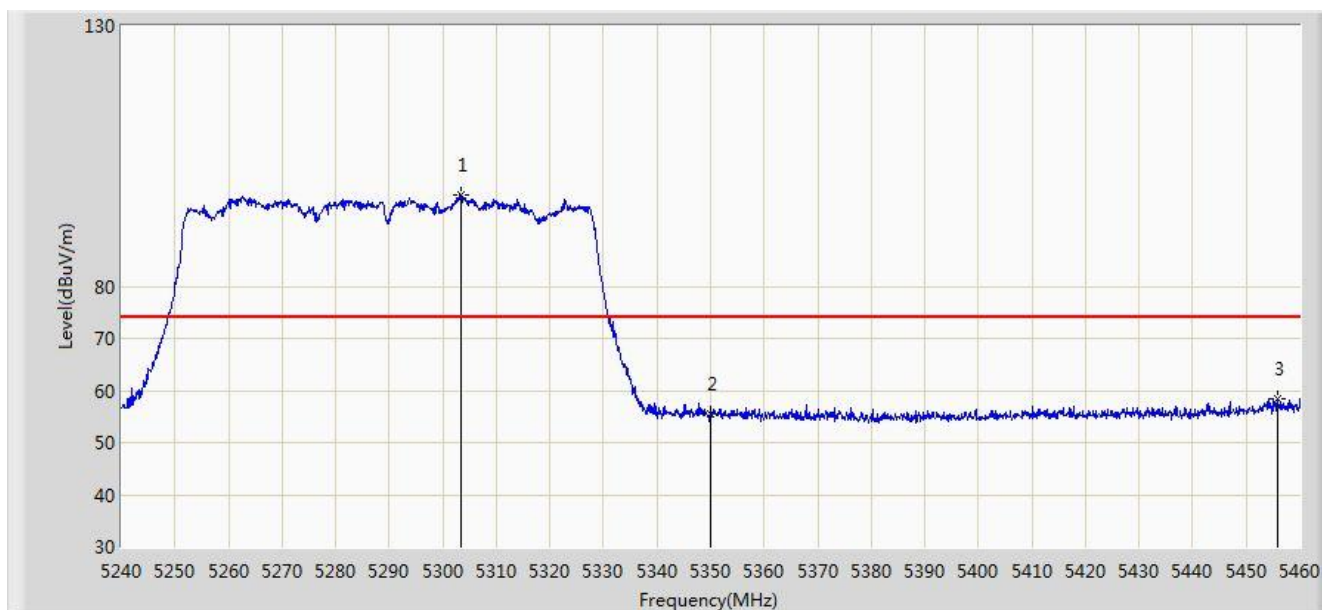


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5287.960	96.189	92.368	N/A	N/A	3.822	AV
2			5350.000	49.449	45.544	-4.551	54.000	3.904	AV
3			5357.700	49.702	45.783	-4.298	54.000	3.919	AV

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

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

Site: AC1	Time: 2017/09/07 - 06:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

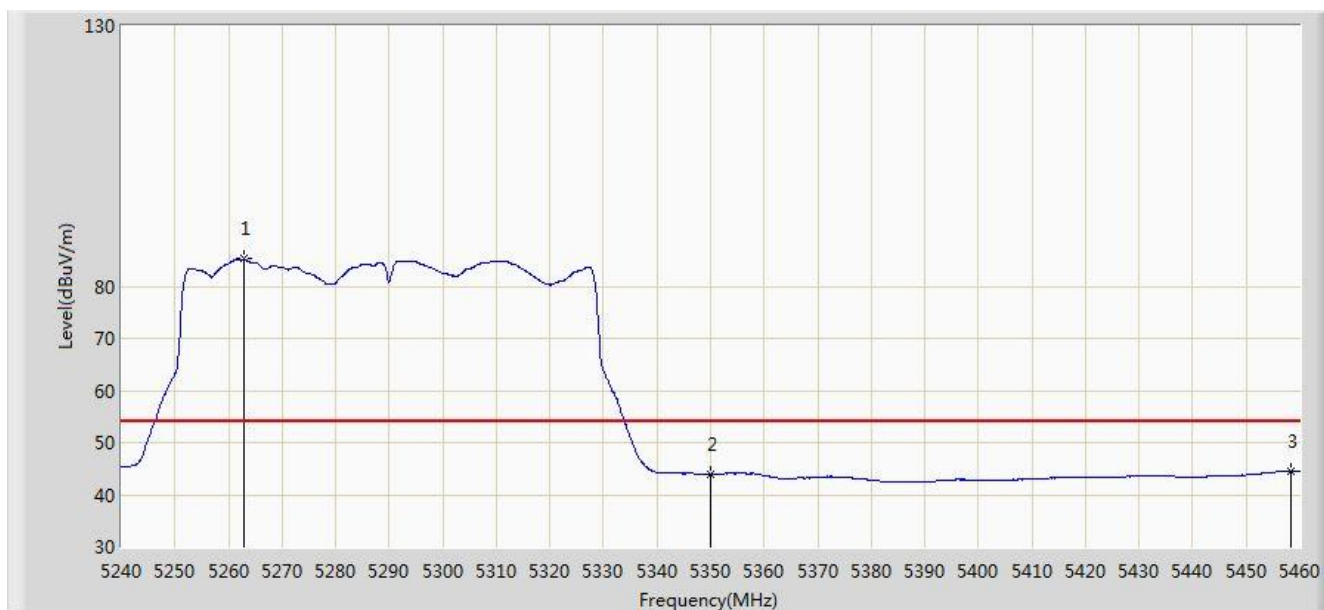


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.470	97.606	93.788	N/A	N/A	3.818	PK
2			5350.000	55.372	51.467	-18.628	74.000	3.904	PK
3			5455.820	58.438	54.267	-15.562	74.000	4.172	PK

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 - 07:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

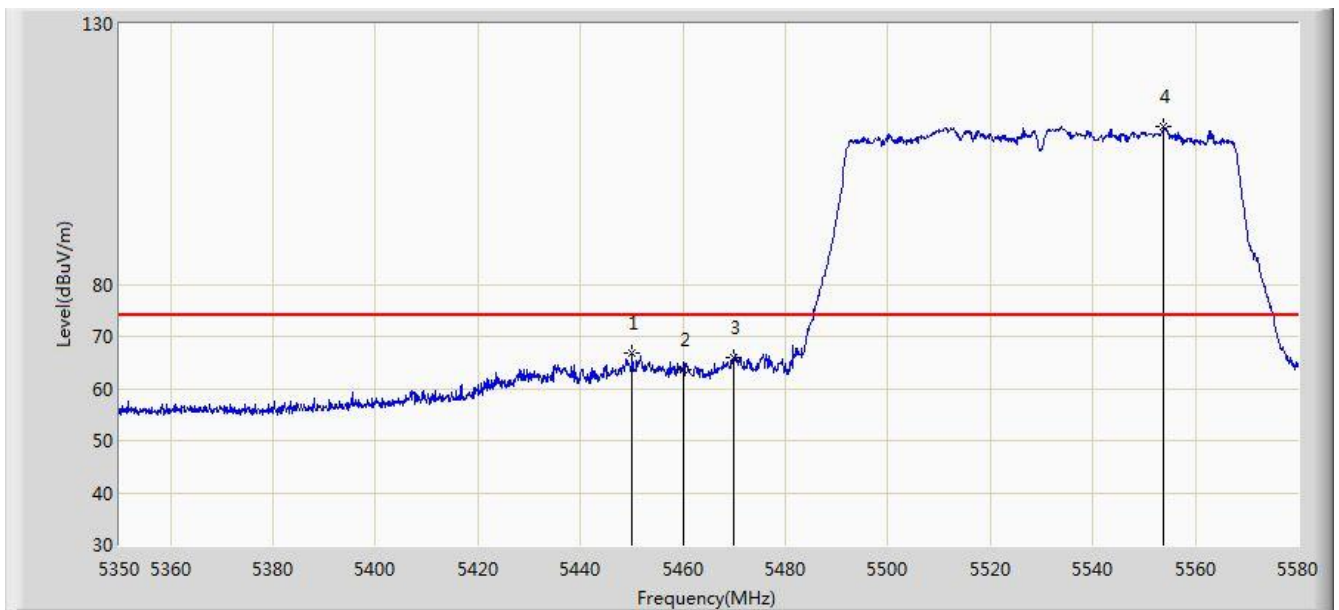


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5262.770	85.219	81.378	N/A	N/A	3.841	AV
2			5350.000	43.906	40.001	-10.094	54.000	3.904	AV
3			5458.240	44.616	40.439	-9.384	54.000	4.177	AV

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

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

Site: AC1	Time: 2017/09/07 - 08:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

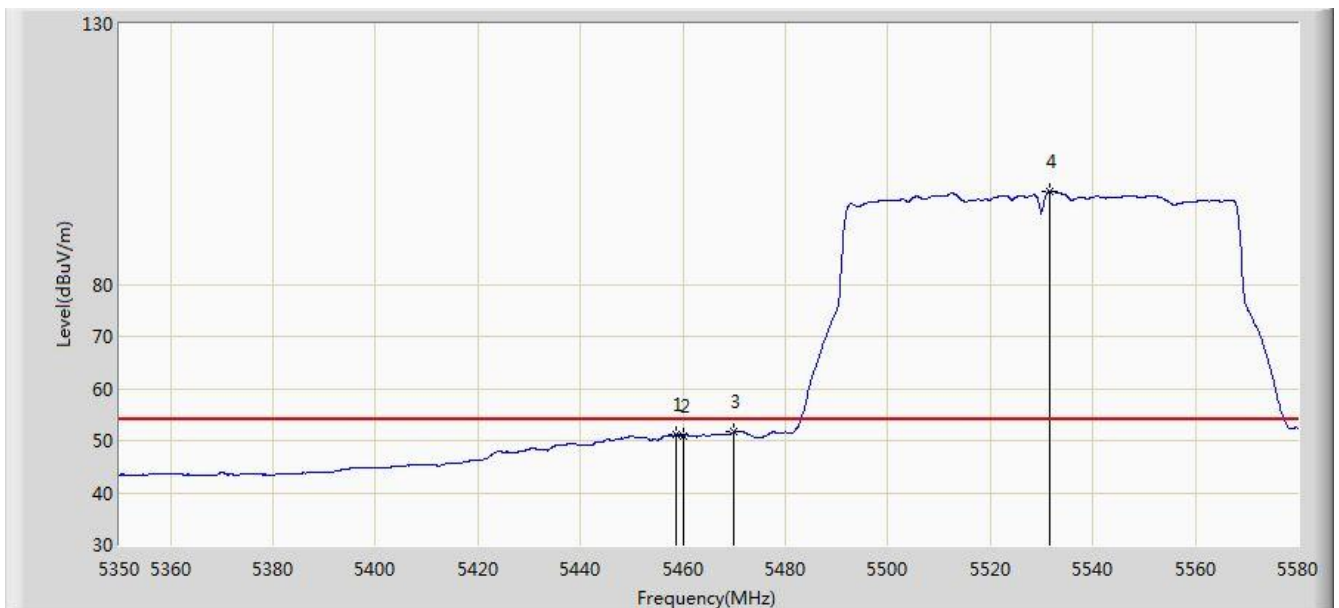


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.050	66.900	62.745	-7.100	74.000	4.155	PK
2			5460.000	63.595	59.415	-10.405	74.000	4.180	PK
3			5470.000	66.023	61.821	-7.977	74.000	4.202	PK
4		*	5553.895	110.392	105.964	N/A	N/A	4.428	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 - 08:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

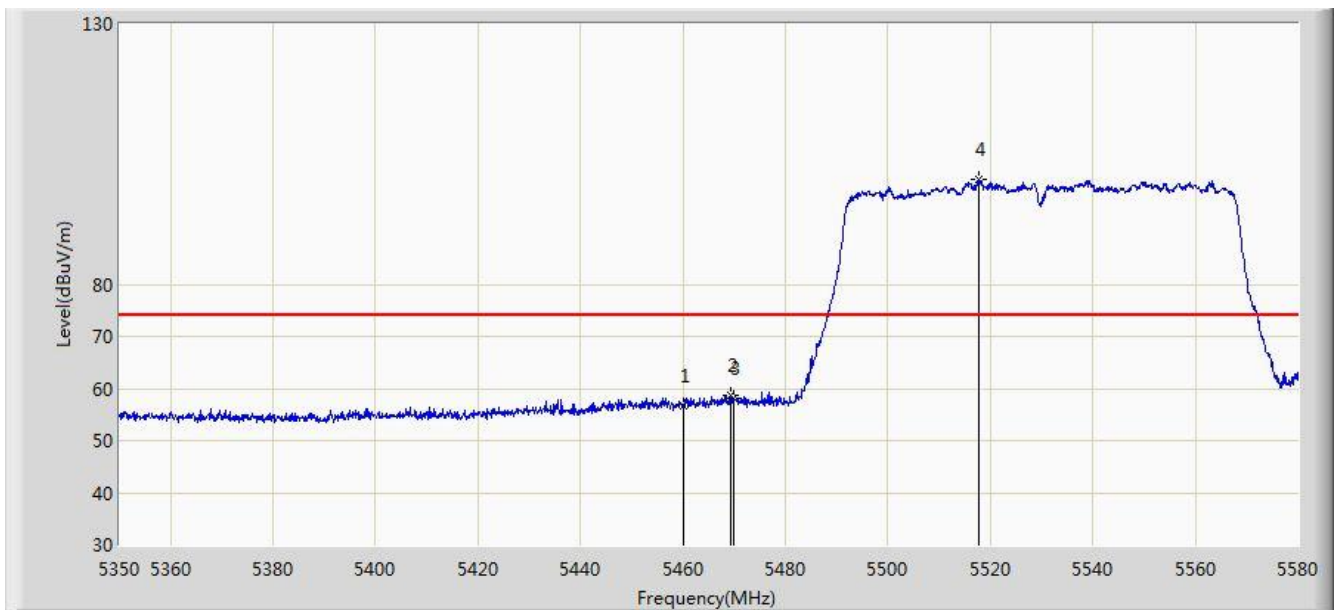


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.675	51.136	46.959	-2.864	54.000	4.178	AV
2			5460.000	50.905	46.725	-3.095	54.000	4.180	AV
3			5470.000	51.607	47.405	-2.393	54.000	4.202	AV
4		*	5531.700	97.950	93.584	N/A	N/A	4.367	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 - 08:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

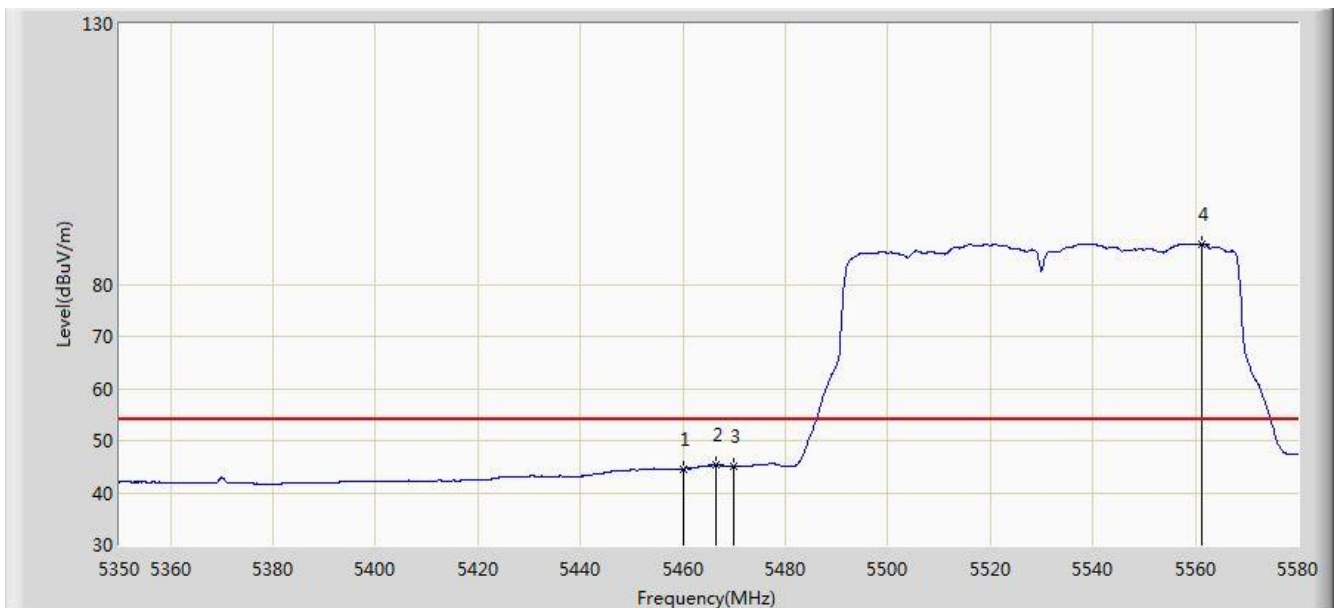


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	56.763	52.583	-17.237	74.000	4.180	PK
2			5469.370	58.809	54.608	-15.191	74.000	4.201	PK
3			5470.000	58.107	53.905	-15.893	74.000	4.202	PK
4		*	5517.785	100.073	95.749	N/A	N/A	4.324	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 - 08:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

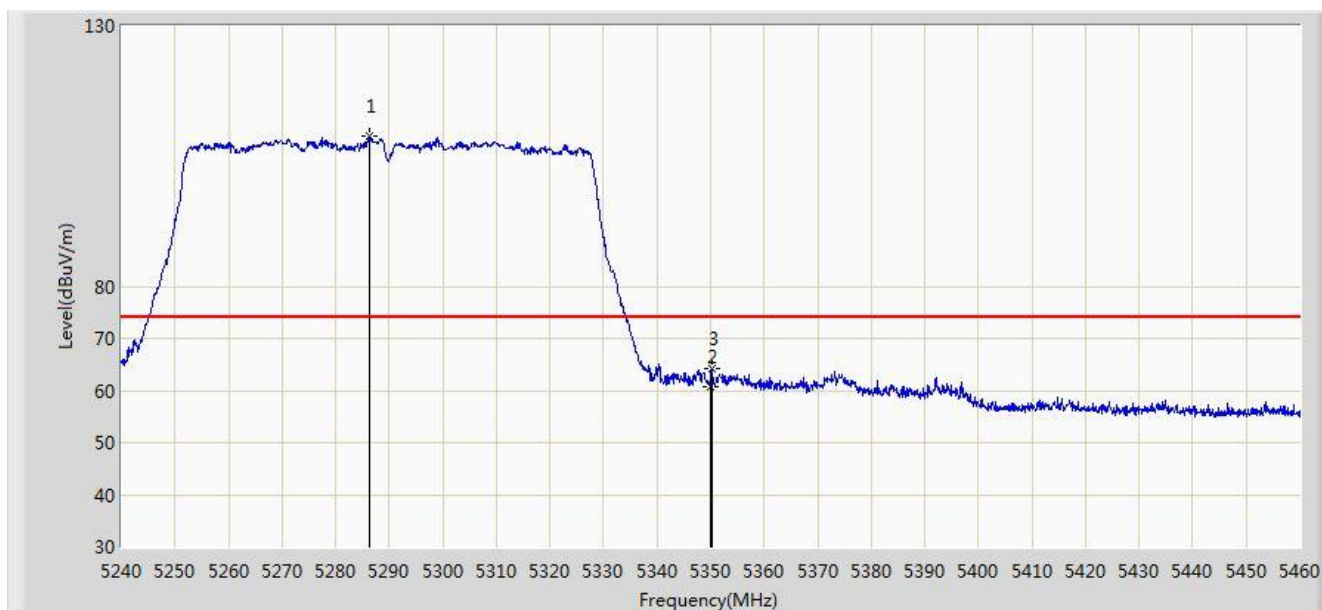


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.600	40.420	-9.400	54.000	4.180	AV
2			5466.495	45.286	41.091	-8.714	54.000	4.194	AV
3			5470.000	45.079	40.877	-8.921	54.000	4.202	AV
4		*	5561.140	87.785	83.341	N/A	N/A	4.444	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 - 07:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

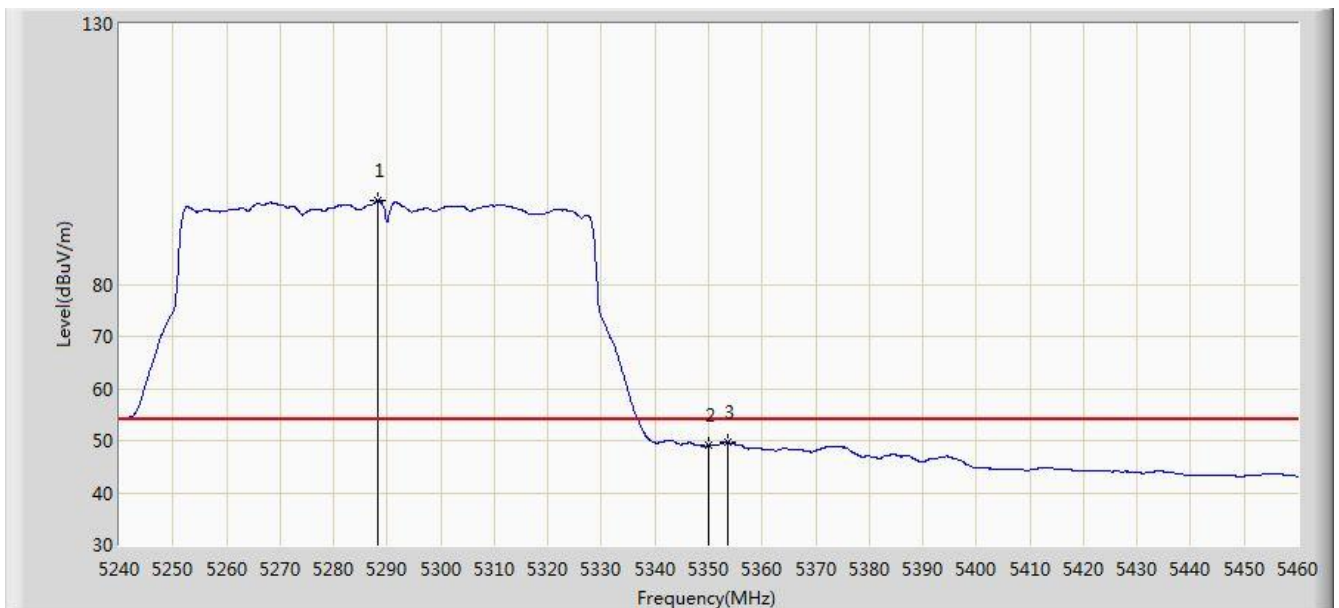


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.420	108.915	105.093	N/A	N/A	3.822	PK
2			5350.000	60.840	56.935	-13.160	74.000	3.904	PK
3			5350.220	64.272	60.367	-9.728	74.000	3.906	PK

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

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

Site: AC1	Time: 2017/09/07 - 07:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

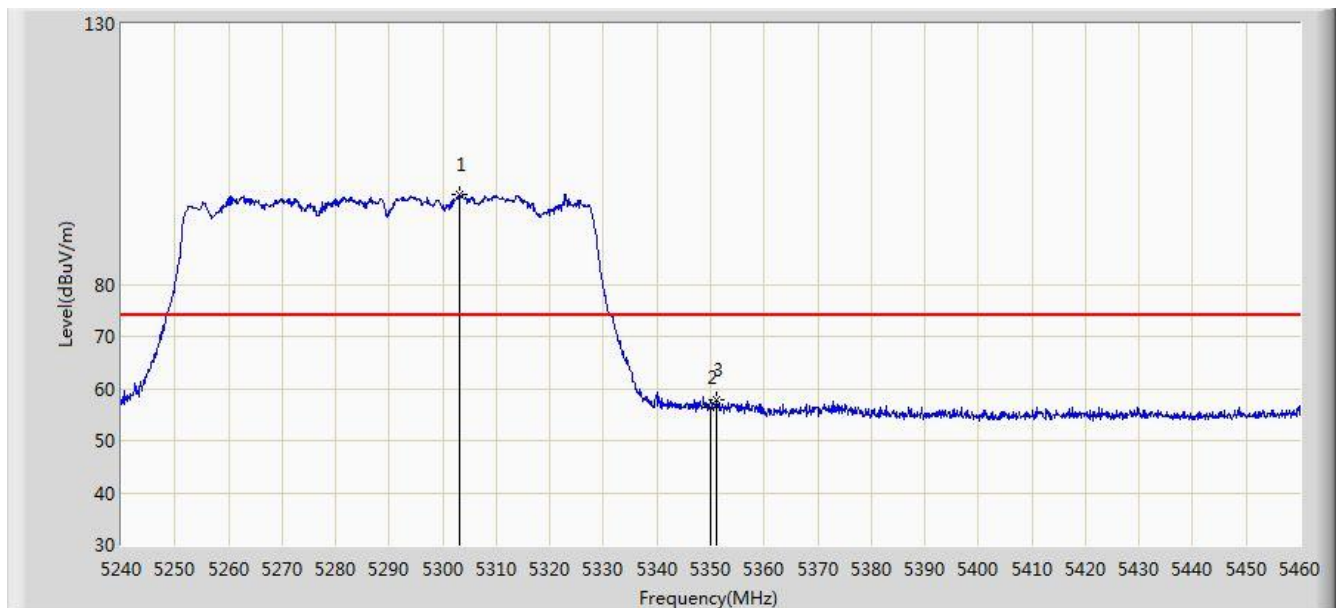


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5288.290	96.052	92.231	N/A	N/A	3.822	AV
2			5350.000	49.152	45.247	-4.848	54.000	3.904	AV
3			5353.630	49.653	45.742	-4.347	54.000	3.911	AV

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 - 07:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

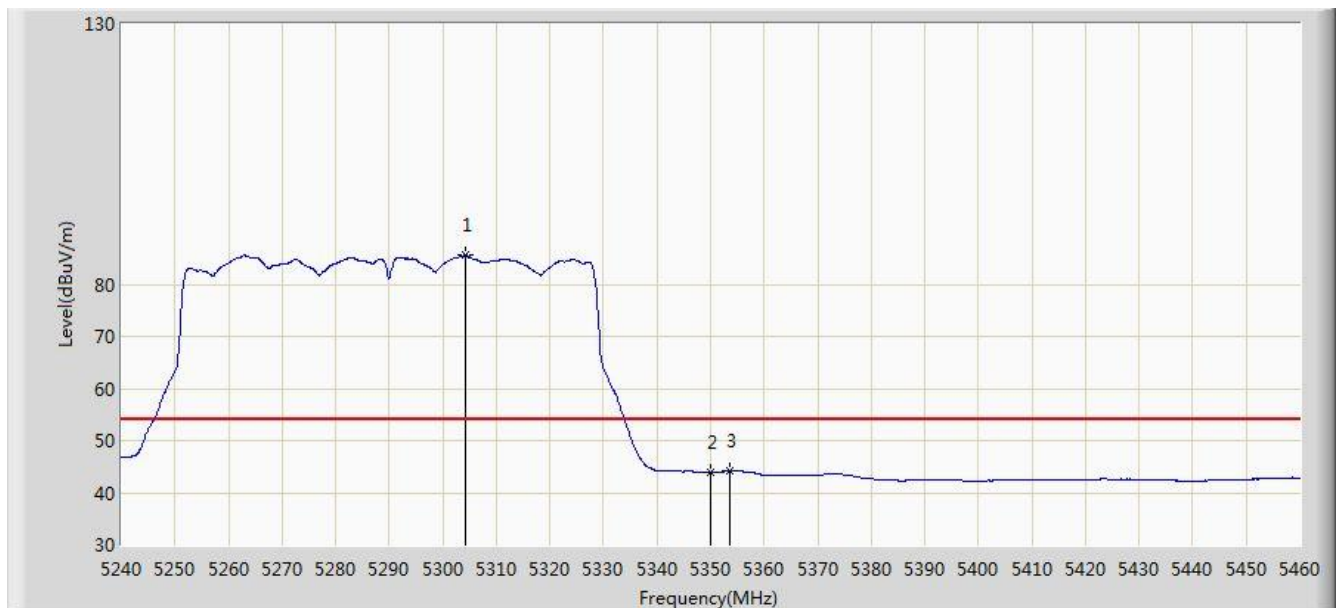


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.250	97.380	93.563	N/A	N/A	3.817	PK
2			5350.000	56.410	52.505	-17.590	74.000	3.904	PK
3			5351.210	57.916	54.009	-16.084	74.000	3.907	PK

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

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

Site: AC1	Time: 2017/09/07 - 07:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

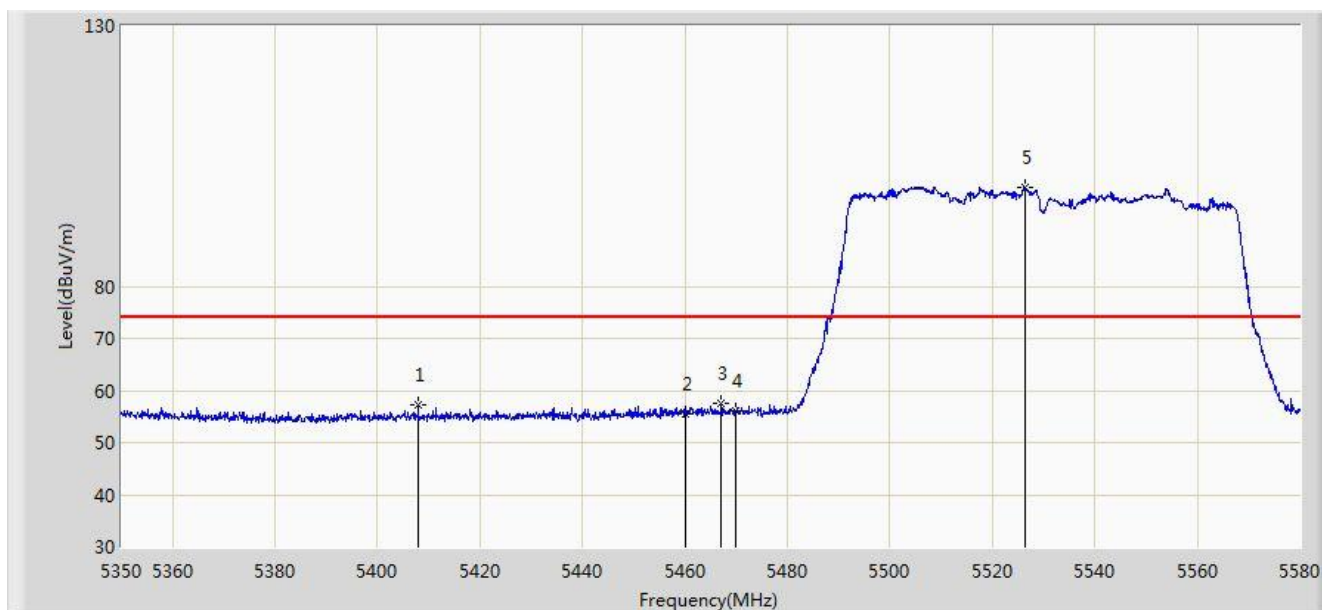


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.350	85.581	81.761	N/A	N/A	3.819	AV
2			5350.000	43.957	40.052	-10.043	54.000	3.904	AV
3			5353.520	44.156	40.245	-9.844	54.000	3.911	AV

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 - 05:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

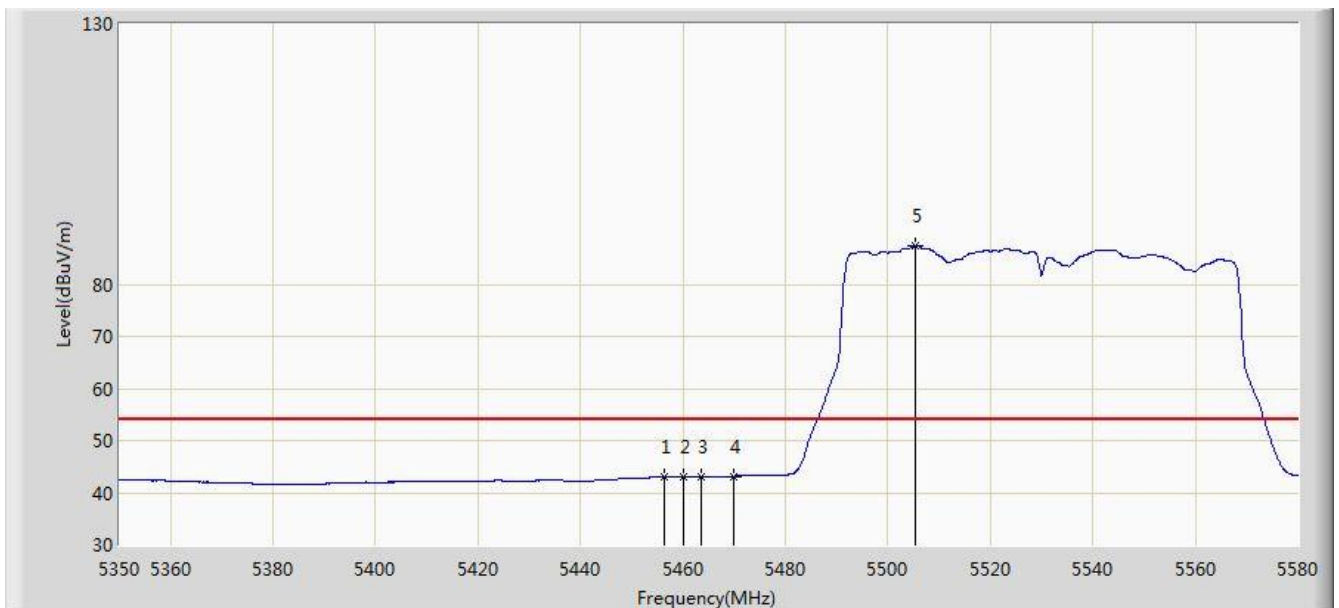


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5407.960	57.194	53.172	-16.806	74.000	4.023	PK
2			5460.000	55.593	51.413	-18.407	74.000	4.180	PK
3			5467.070	57.488	53.292	-16.512	74.000	4.196	PK
4			5470.000	56.034	51.832	-17.966	74.000	4.202	PK
5		*	5526.525	99.064	94.713	N/A	N/A	4.351	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 - 05:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

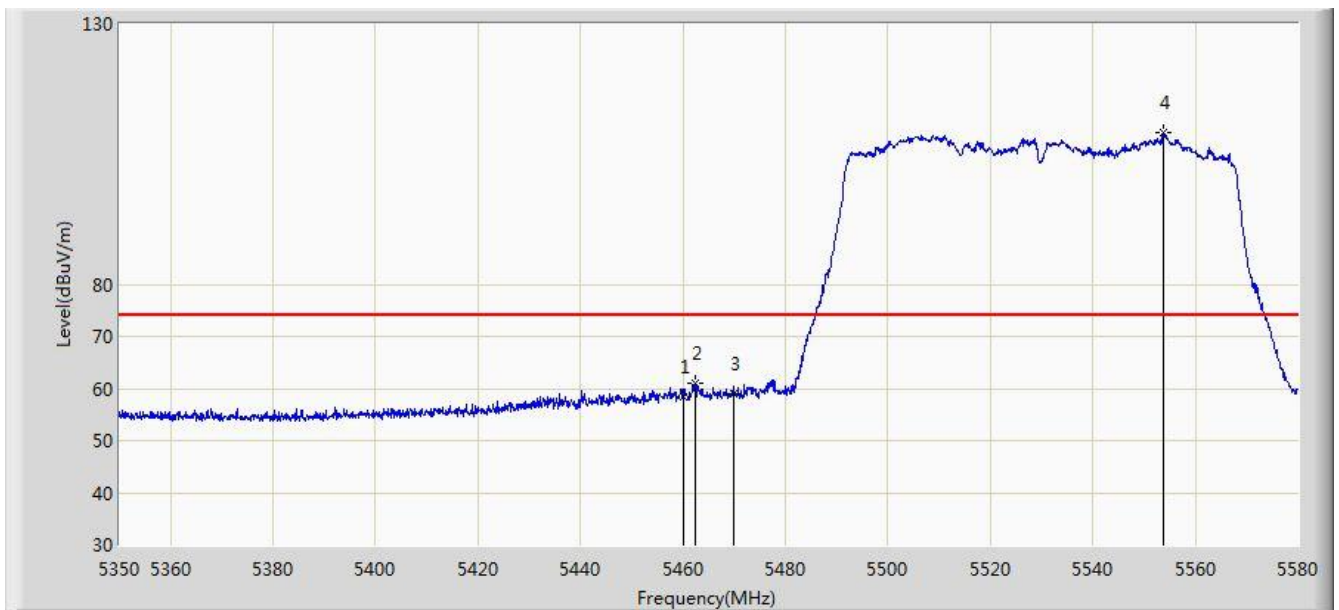


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.490	43.187	39.014	-10.813	54.000	4.172	AV
2			5460.000	43.057	38.877	-10.943	54.000	4.180	AV
3			5463.620	43.177	38.989	-10.823	54.000	4.188	AV
4			5470.000	43.144	38.942	-10.856	54.000	4.202	AV
5		*	5505.480	87.466	83.178	N/A	N/A	4.288	AV

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

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

Site: AC1	Time: 2017/09/07 - 05:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

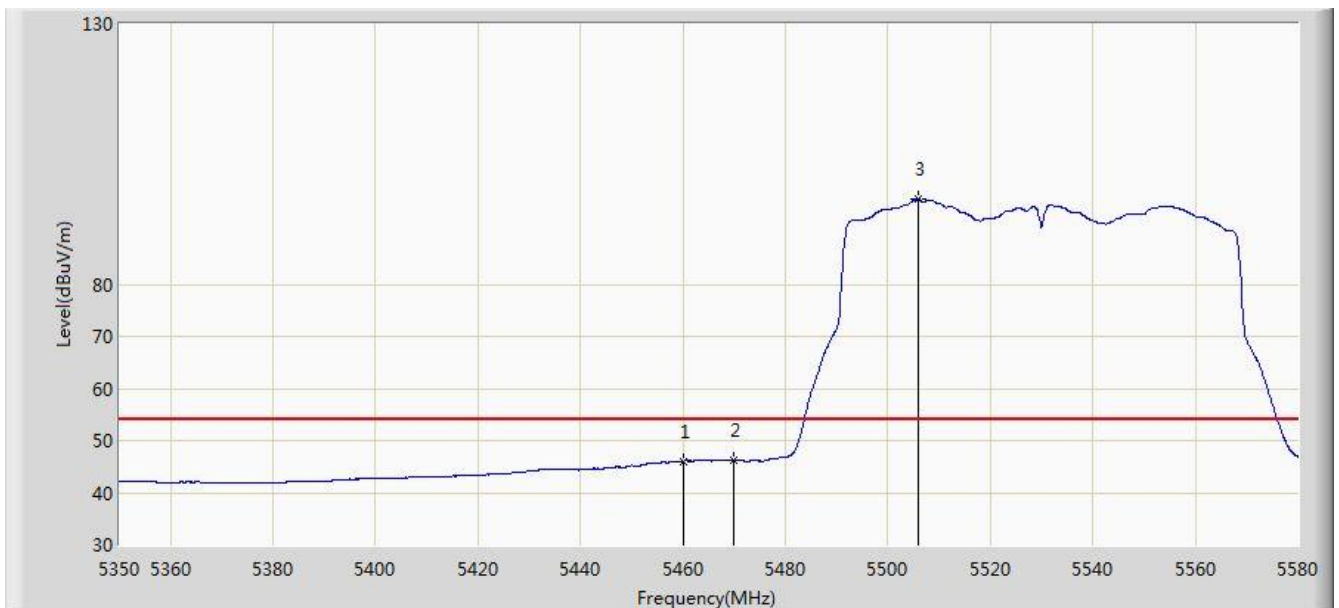


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.549	54.369	-15.451	74.000	4.180	PK
2			5462.355	60.968	56.783	-13.032	74.000	4.185	PK
3			5470.000	59.108	54.906	-14.892	74.000	4.202	PK
4		*	5553.780	109.169	104.741	N/A	N/A	4.428	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 - 05:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

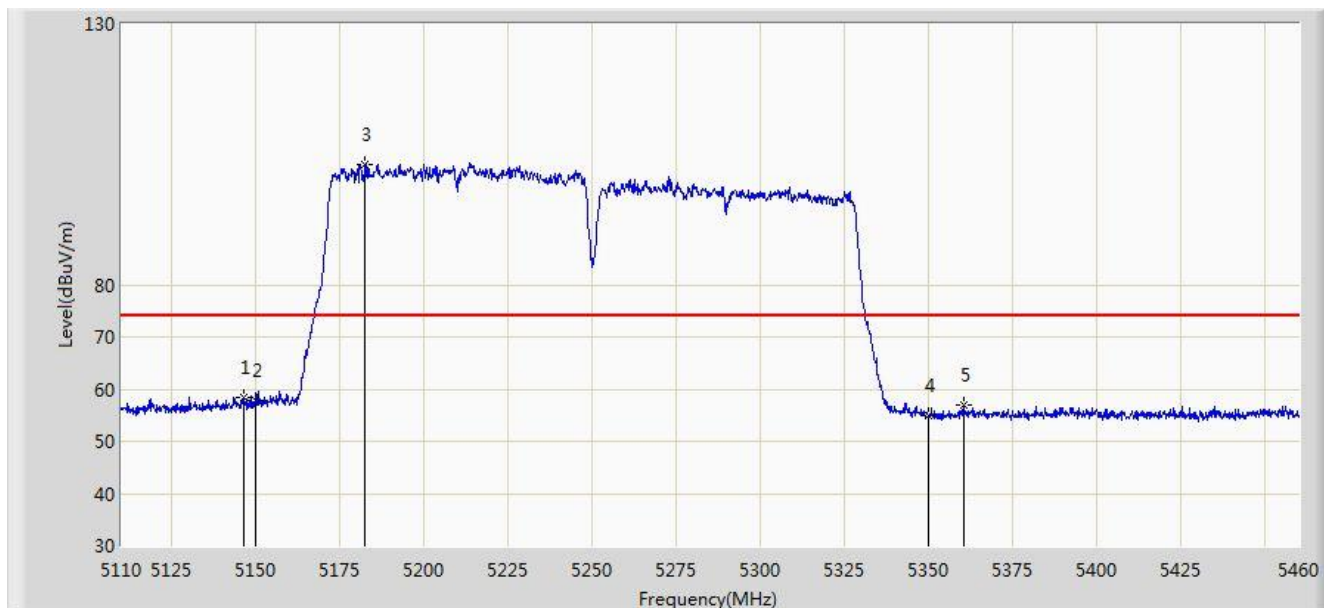


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.080	41.900	-7.920	54.000	4.180	AV
2			5470.000	46.197	41.995	-7.803	54.000	4.202	AV
3		*	5505.825	96.337	92.048	N/A	N/A	4.289	AV

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

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

Site: AC1	Time: 2017/11/07 - 22:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

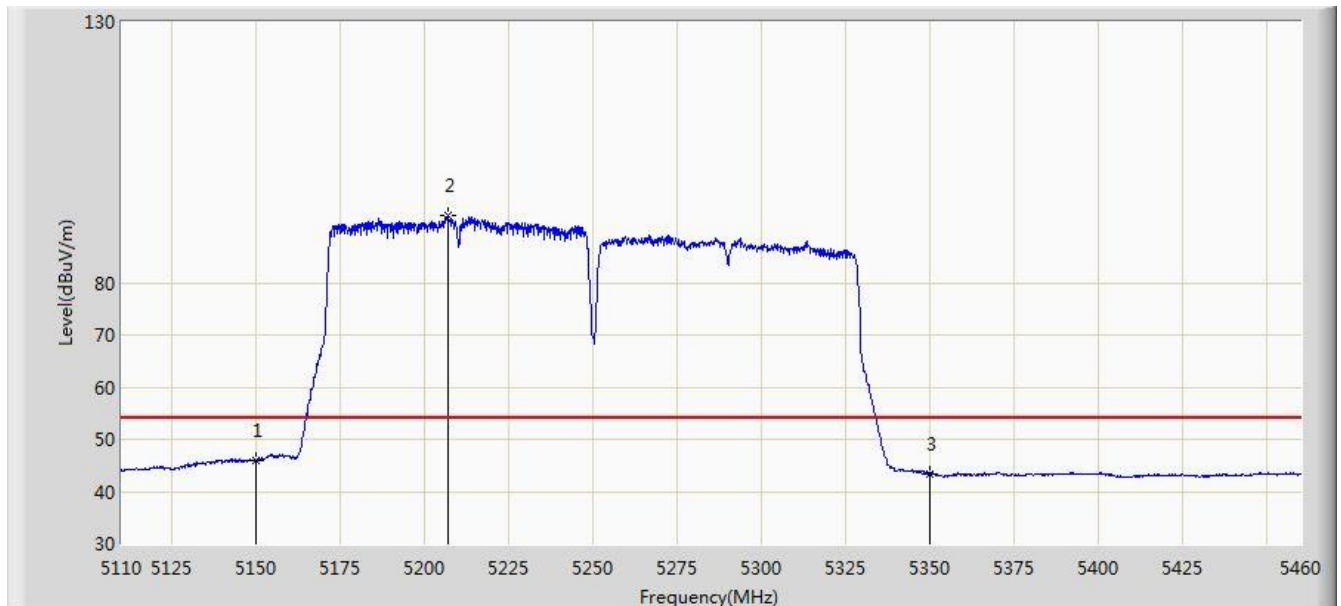


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.225	58.529	54.353	-15.471	74.000	4.176	PK
2			5150.000	57.859	53.690	-16.141	74.000	4.170	PK
3		*	5182.450	103.182	99.122	N/A	N/A	4.060	PK
4			5350.000	54.824	50.919	-19.176	74.000	3.904	PK
5			5360.250	56.844	52.921	-17.156	74.000	3.924	PK

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

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

Site: AC1	Time: 2017/11/07 - 22:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

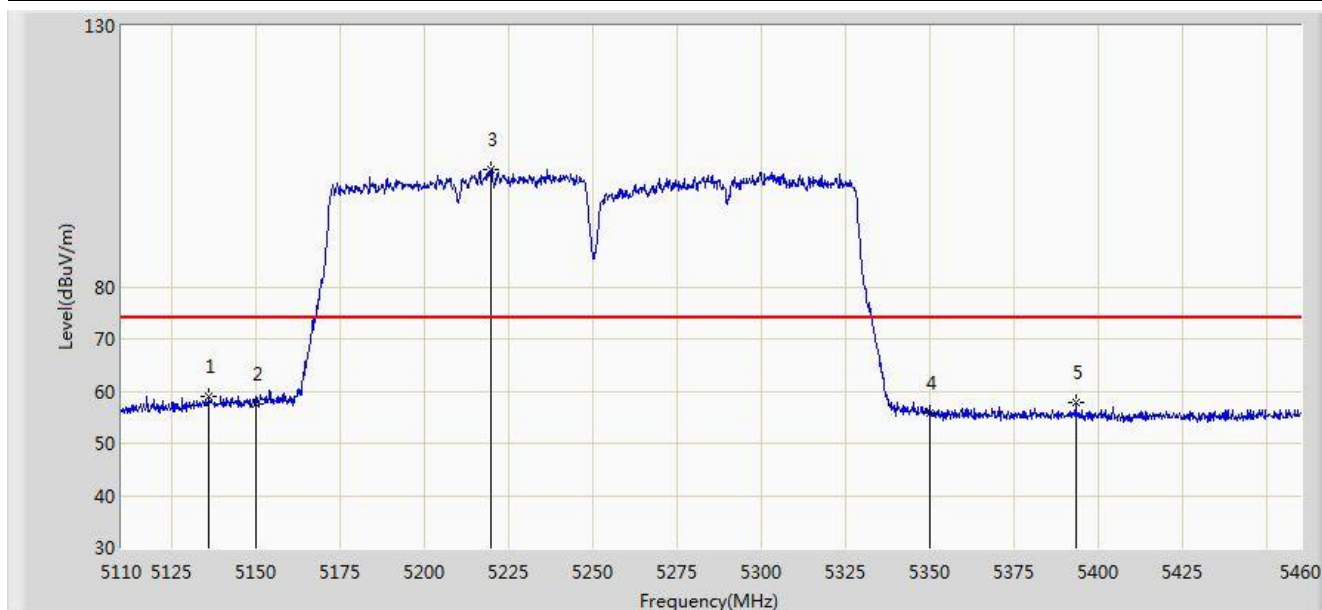


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.909	41.740	-8.091	54.000	4.170	AV
2		*	5206.775	92.996	89.018	N/A	N/A	3.979	AV
3			5350.000	43.450	39.545	-10.550	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/11/07 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

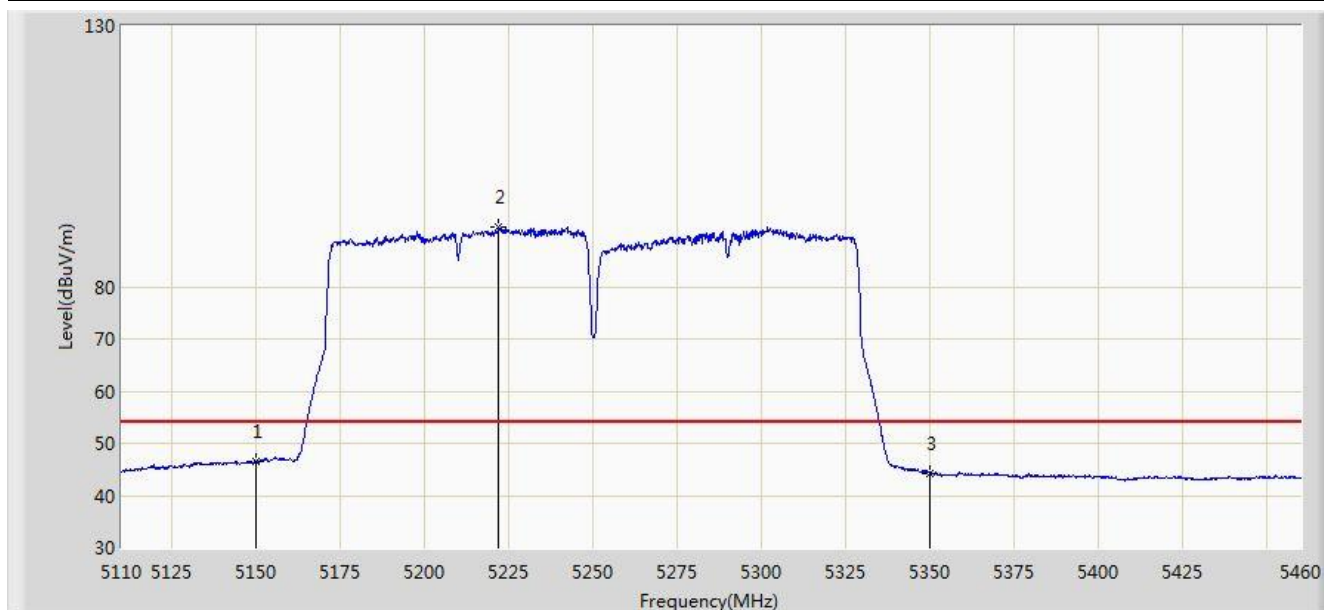


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.900	58.925	54.750	-15.075	74.000	4.175	PK
2			5150.000	57.674	53.505	-16.326	74.000	4.170	PK
3		*	5219.725	102.482	98.542	N/A	N/A	3.940	PK
4			5350.000	55.784	51.879	-18.216	74.000	3.904	PK
5			5393.150	57.858	53.873	-16.142	74.000	3.984	PK

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

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

Site: AC1	Time: 2017/11/07 - 22:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

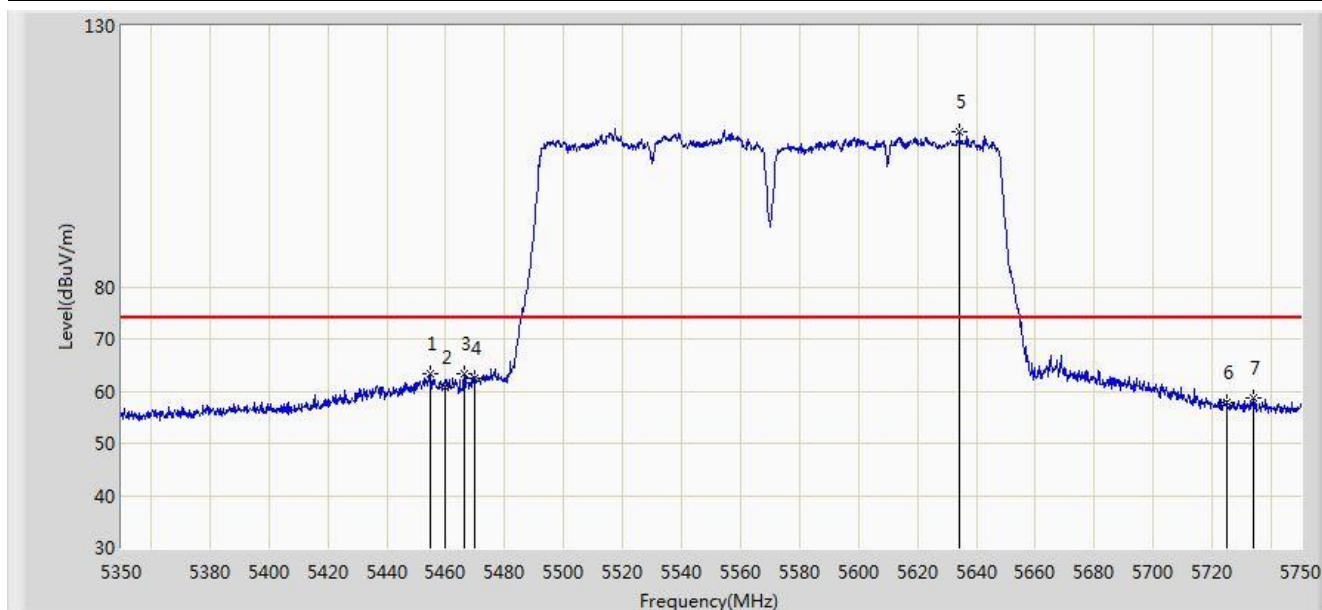


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.526	42.357	-7.474	54.000	4.170	AV
2		*	5221.825	91.342	87.408	N/A	N/A	3.935	AV
3			5350.000	44.333	40.428	-9.667	54.000	3.904	AV

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: 2017/10/20 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

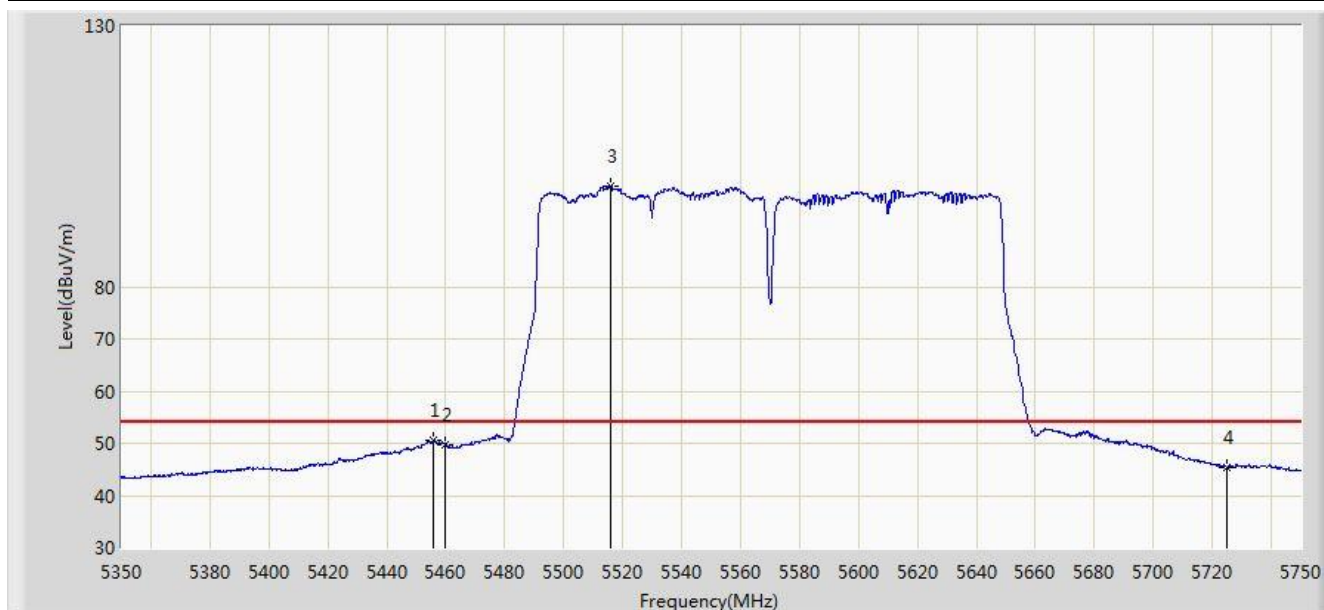


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.600	63.282	59.113	-10.718	74.000	4.169	PK
2			5460.000	60.853	56.673	-13.147	74.000	4.180	PK
3			5466.200	63.248	59.054	-10.752	74.000	4.193	PK
4			5470.000	62.327	58.125	-11.673	74.000	4.202	PK
5		*	5634.200	109.832	105.211	N/A	N/A	4.621	PK
6			5725.000	57.691	52.662	-16.309	74.000	5.029	PK
7			5733.800	58.814	53.729	-15.186	74.000	5.085	PK

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

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

Site: AC1	Time: 2017/10/20 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

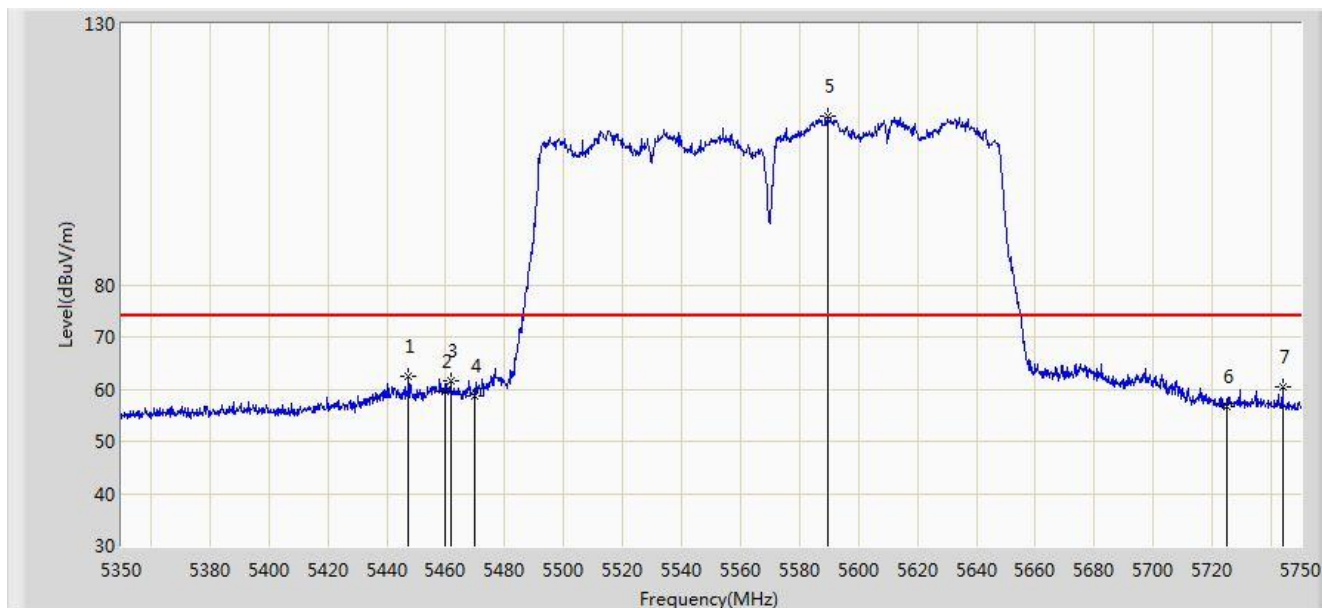


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.800	50.489	46.318	-3.511	54.000	4.171	AV
2			5460.000	49.829	45.649	-4.171	54.000	4.180	AV
3		*	5515.800	99.214	94.896	N/A	N/A	4.318	AV
4			5725.000	45.483	40.454	-8.517	54.000	5.029	AV

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

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

Site: AC1	Time: 2017/10/20 - 22:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

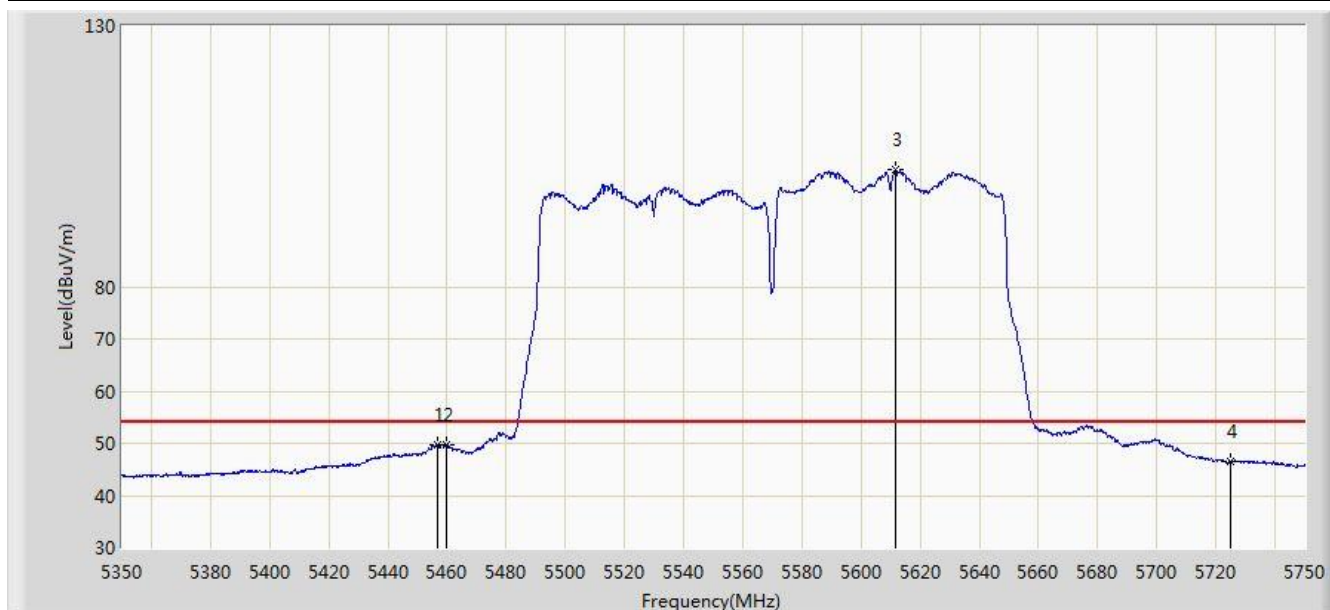


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.400	62.515	58.368	-11.485	74.000	4.146	PK
2			5460.000	59.674	55.494	-14.326	74.000	4.180	PK
3			5461.600	61.630	57.446	-12.370	74.000	4.184	PK
4			5470.000	58.832	54.630	-15.168	74.000	4.202	PK
5		*	5589.600	112.282	107.780	N/A	N/A	4.502	PK
6			5725.000	56.666	51.637	-17.334	74.000	5.029	PK
7			5743.800	60.547	55.399	-13.453	74.000	5.148	PK

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

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

Site: AC1	Time: 2017/10/20 - 22:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

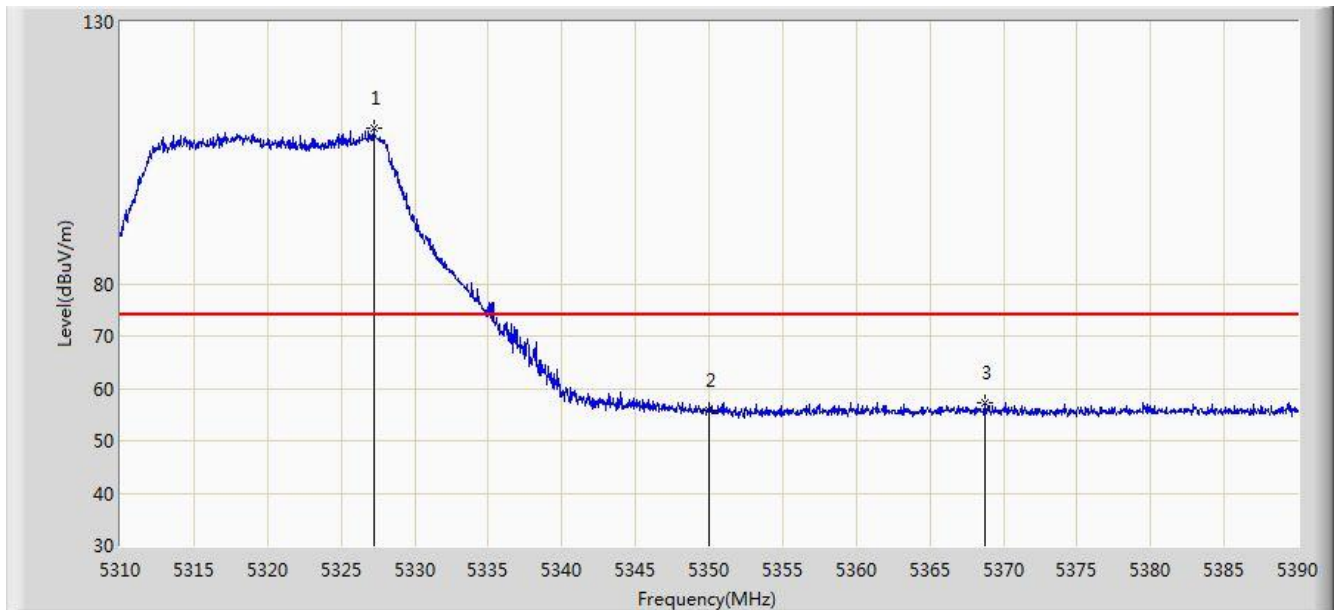


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.600	49.833	45.660	-4.167	54.000	4.173	AV
2			5460.000	49.597	45.417	-4.403	54.000	4.180	AV
3		*	5611.600	102.361	97.805	N/A	N/A	4.556	AV
4			5725.000	46.543	41.514	-7.457	54.000	5.029	AV

Test Mode: 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: 2017/09/03 - 14:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

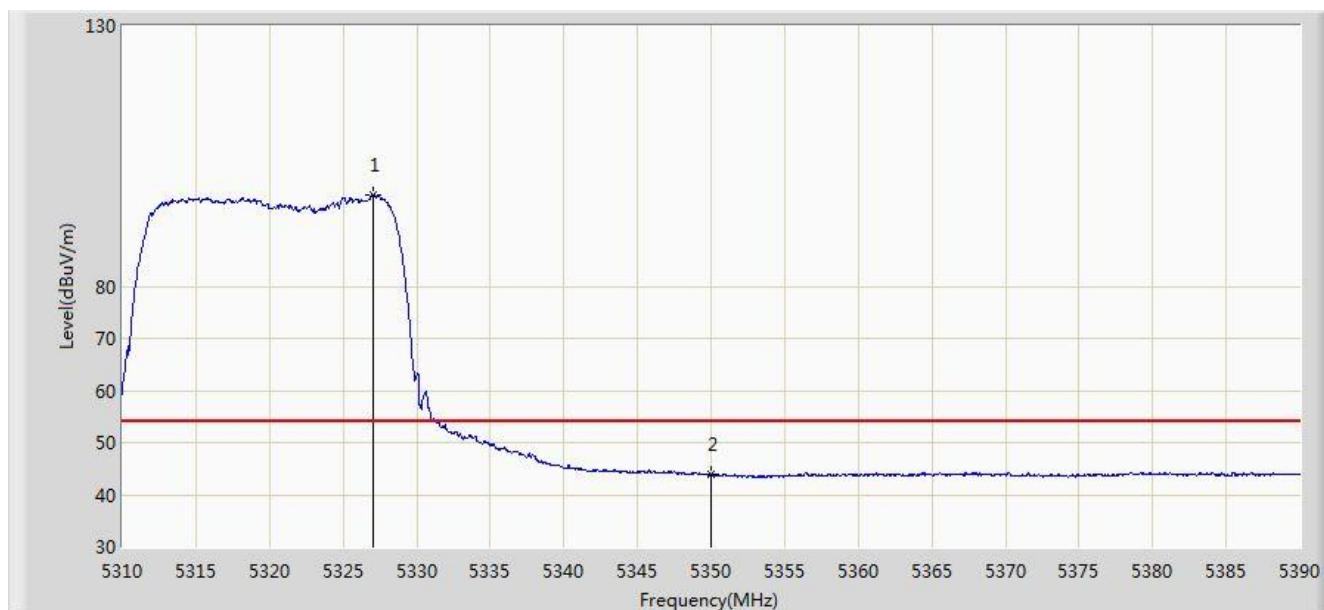


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.240	109.593	105.731	N/A	N/A	3.862	PK
2			5350.000	55.864	51.959	-18.136	74.000	3.904	PK
3			5368.760	57.386	53.447	-16.614	74.000	3.939	PK

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

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

Site: AC1	Time: 2017/09/03 - 14:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

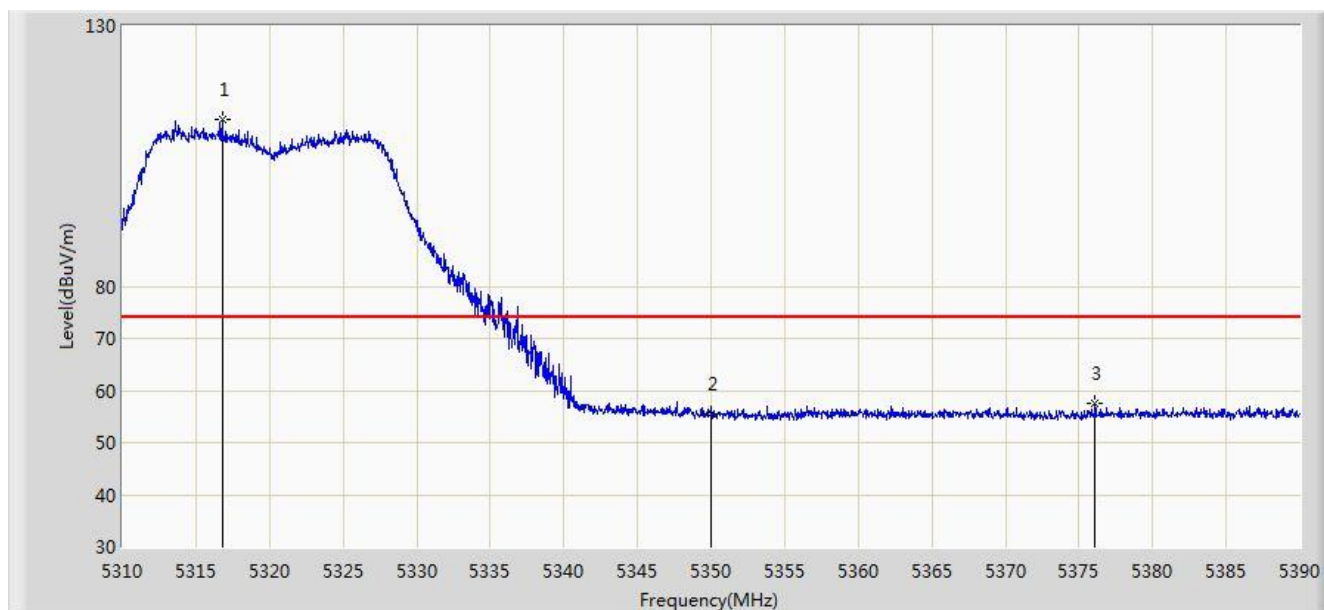


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.040	97.594	93.732	N/A	N/A	3.861	AV
2			5350.000	43.871	39.966	-10.129	54.000	3.904	AV

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: 2017/09/03 - 14:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

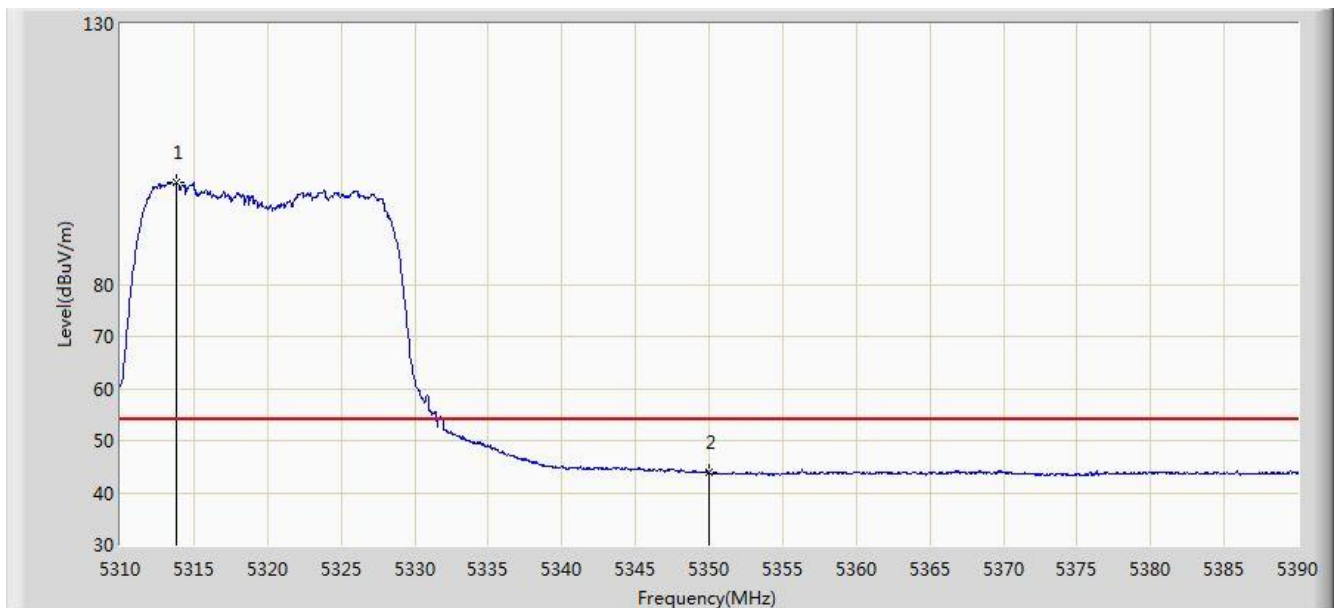


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.800	111.964	108.122	N/A	N/A	3.843	PK
2			5350.000	55.590	51.685	-18.410	74.000	3.904	PK
3			5376.080	57.649	53.697	-16.351	74.000	3.952	PK

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

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

Site: AC1	Time: 2017/09/03 - 14:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

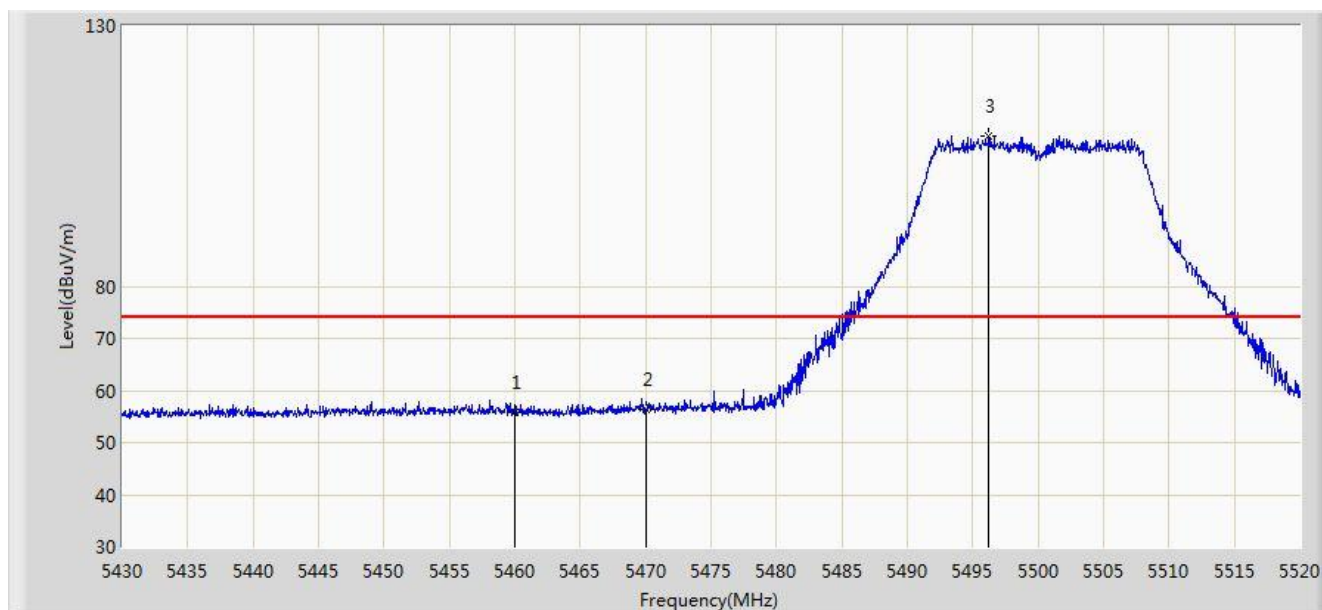


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.800	99.608	95.771	N/A	N/A	3.837	AV
2			5350.000	43.838	39.933	-10.162	54.000	3.904	AV

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: 2017/09/03 - 14:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

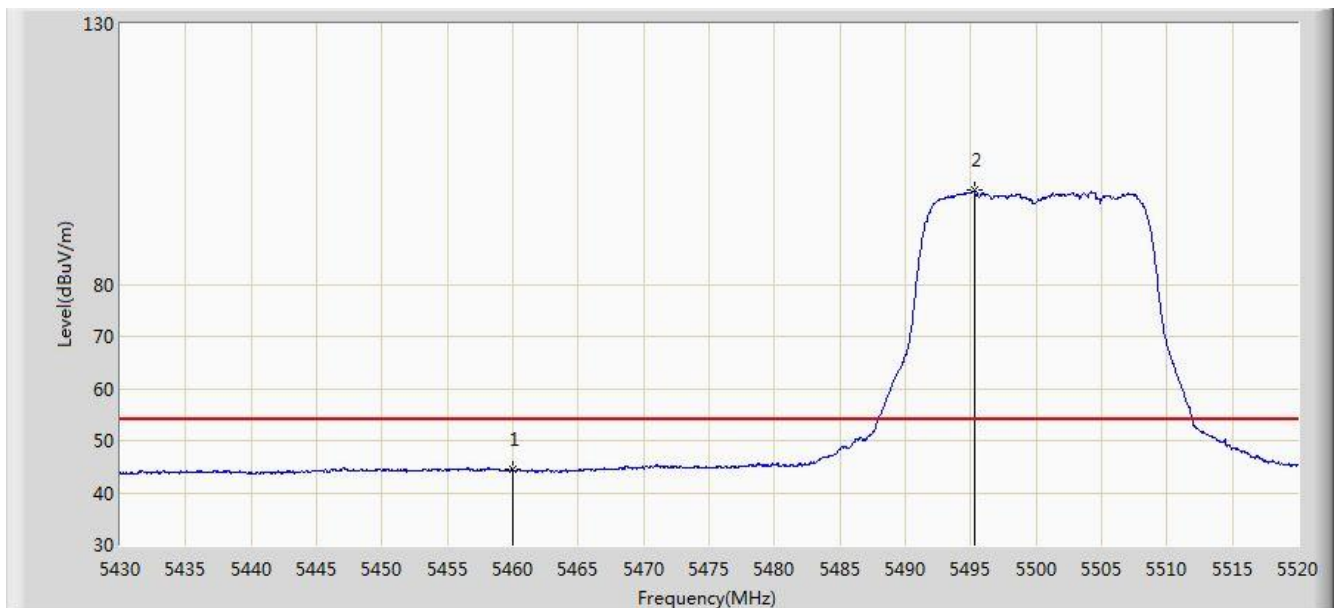


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	55.902	51.722	-18.098	74.000	4.180	PK
2			5470.000	56.335	52.133	-17.665	74.000	4.202	PK
3		*	5496.240	108.975	104.713	N/A	N/A	4.261	PK

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: 2017/09/03 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

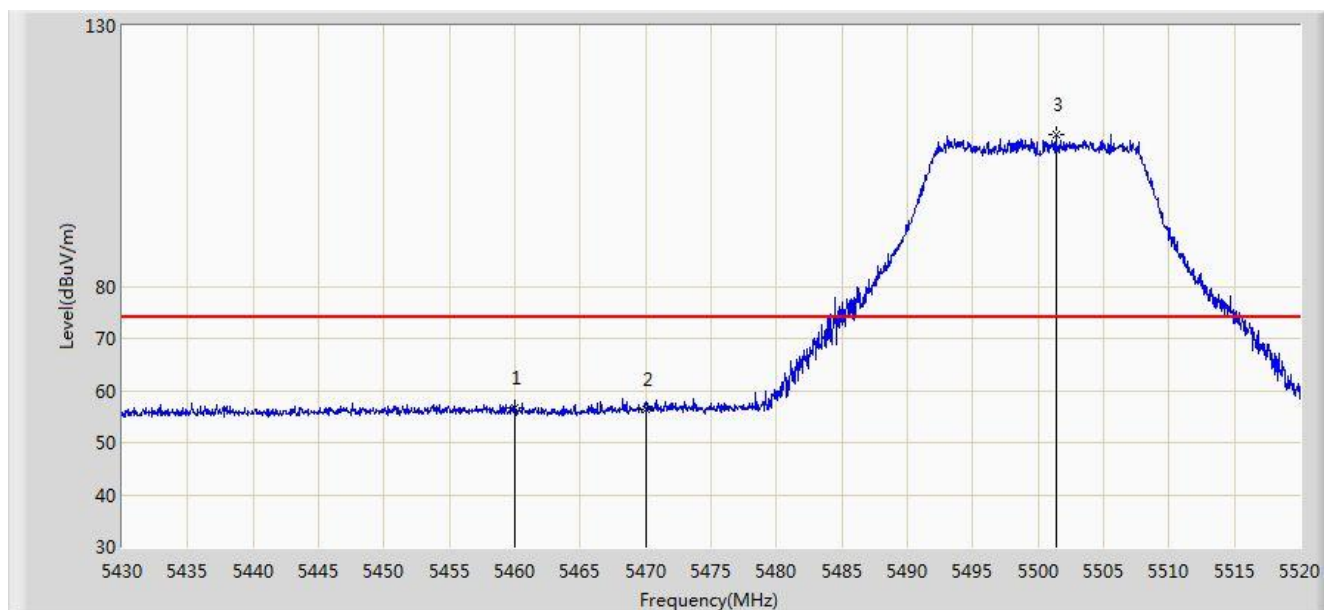


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.380	40.200	-9.620	54.000	4.180	AV
2		*	5495.250	97.993	93.733	N/A	N/A	4.259	AV

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

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

Site: AC1	Time: 2017/09/03 - 15:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

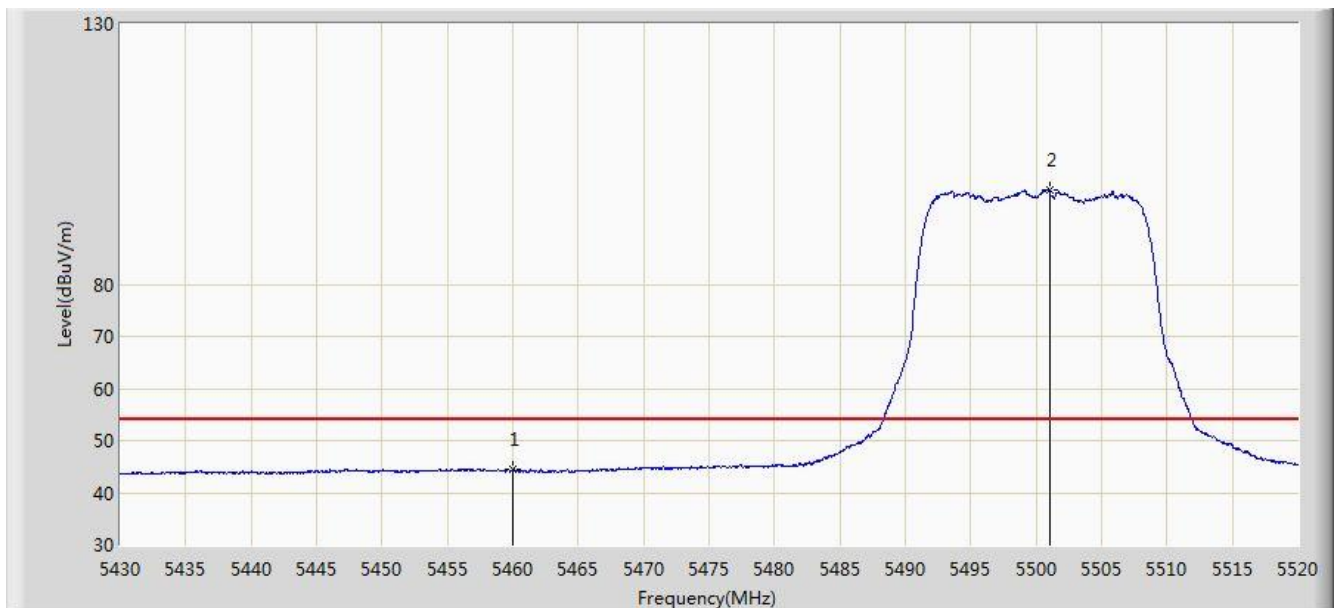


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	56.534	52.354	-17.466	74.000	4.180	PK
2			5470.000	56.298	52.096	-17.702	74.000	4.202	PK
3		*	5501.370	109.149	104.873	N/A	N/A	4.275	PK

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: 2017/09/03 - 15:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

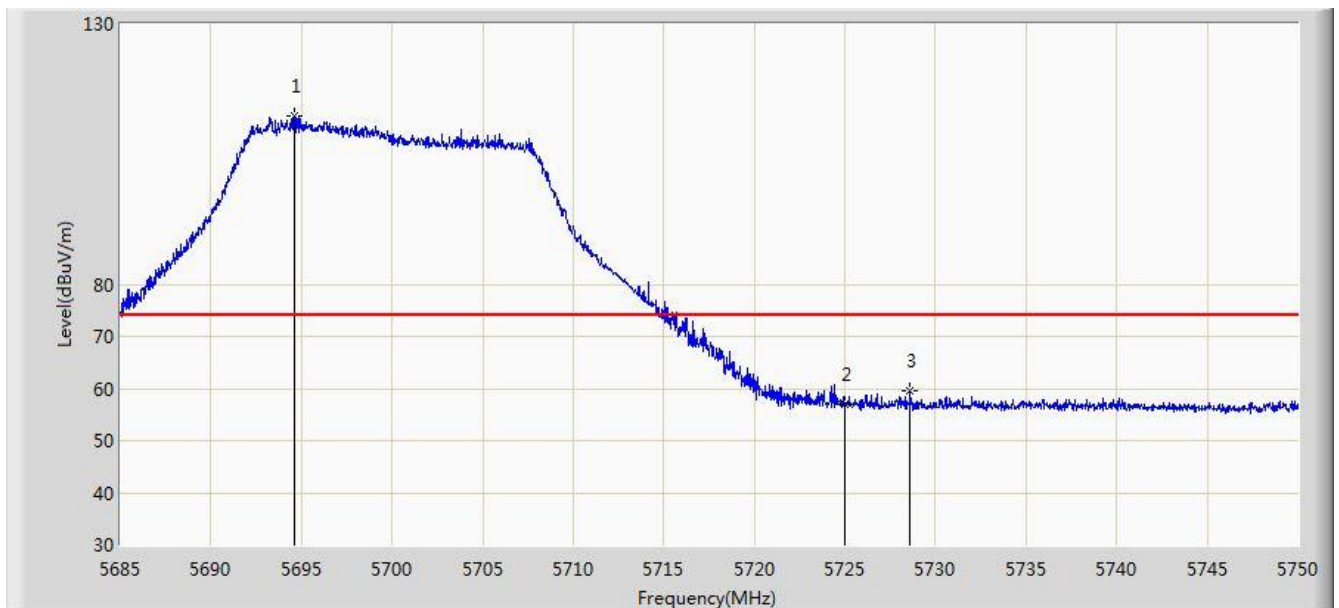


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.369	40.189	-9.631	54.000	4.180	AV
2		*	5501.010	98.174	93.899	N/A	N/A	4.275	AV

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

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

Site: AC1	Time: 2017/09/03 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

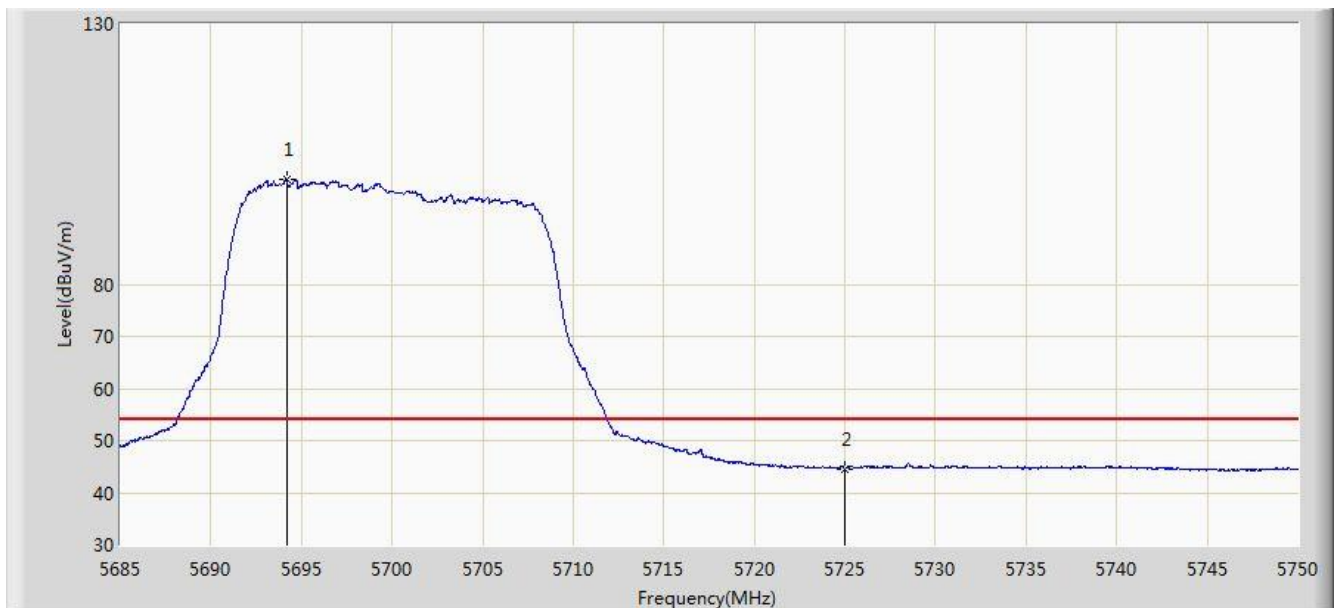


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.620	112.315	107.465	N/A	N/A	4.850	PK
2			5725.000	56.988	51.959	-17.012	74.000	5.029	PK
3			5728.615	59.422	54.370	-14.578	74.000	5.052	PK

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: 2017/09/03 - 15:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

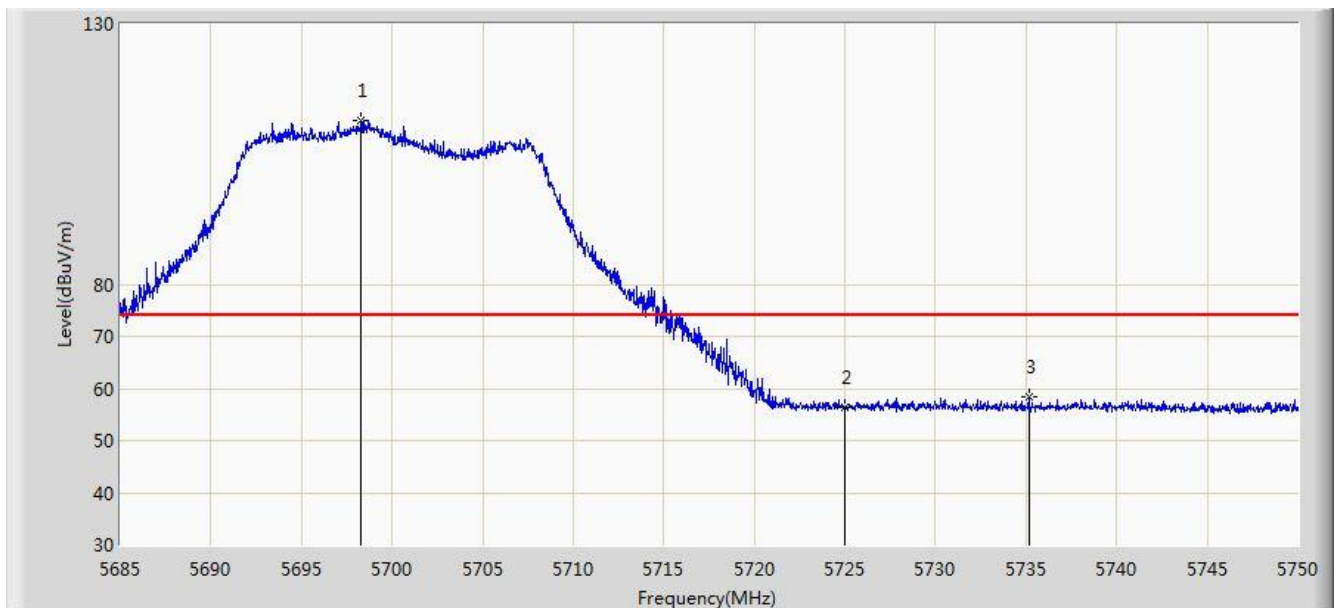


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.165	100.245	95.398	N/A	N/A	4.847	AV
2			5725.000	44.613	39.584	-9.387	54.000	5.029	AV

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: 2017/09/03 - 15:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



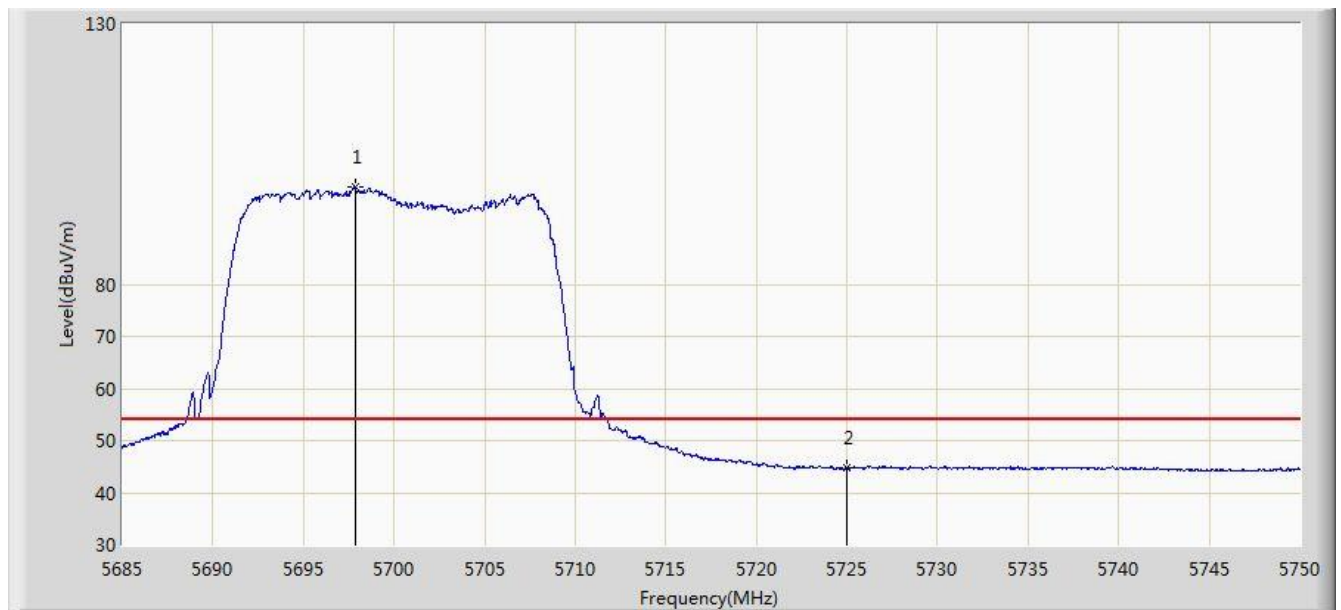
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.292	111.541	106.672	N/A	N/A	4.869	PK
2			5725.000	56.456	51.427	-17.544	74.000	5.029	PK
3			5735.147	58.496	53.402	-15.504	74.000	5.093	PK

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: 2017/09/03 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

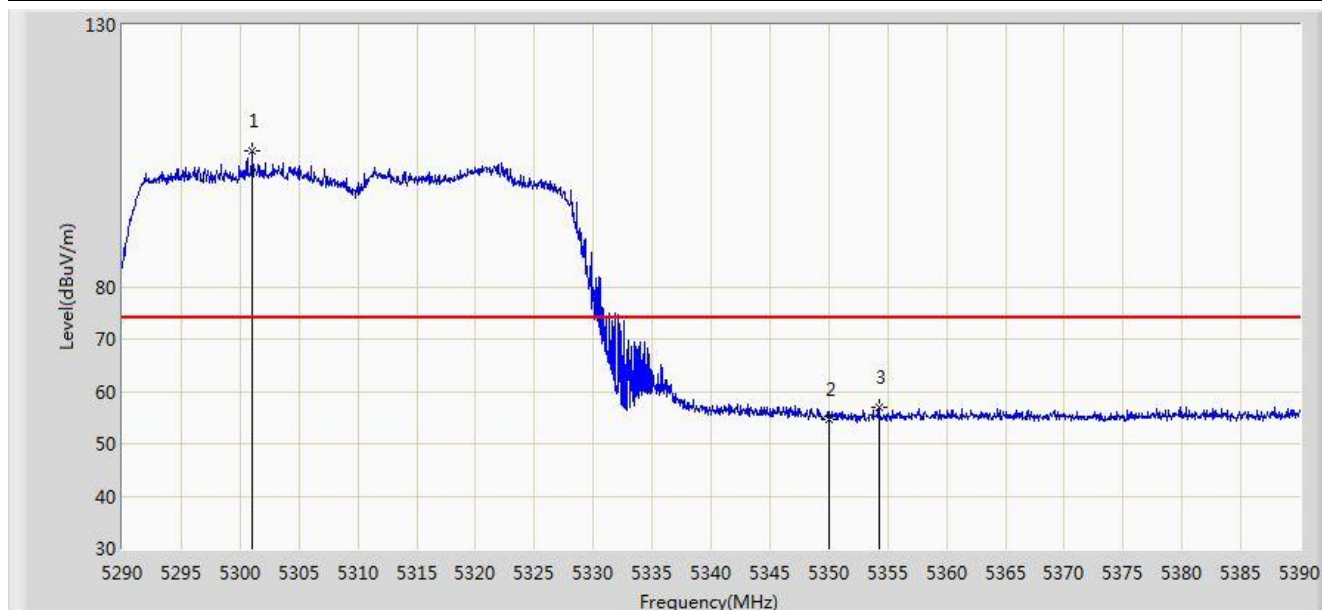


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.837	98.740	93.873	N/A	N/A	4.866	AV
2			5725.000	44.761	39.732	-9.239	54.000	5.029	AV

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: 2017/09/04 - 11:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

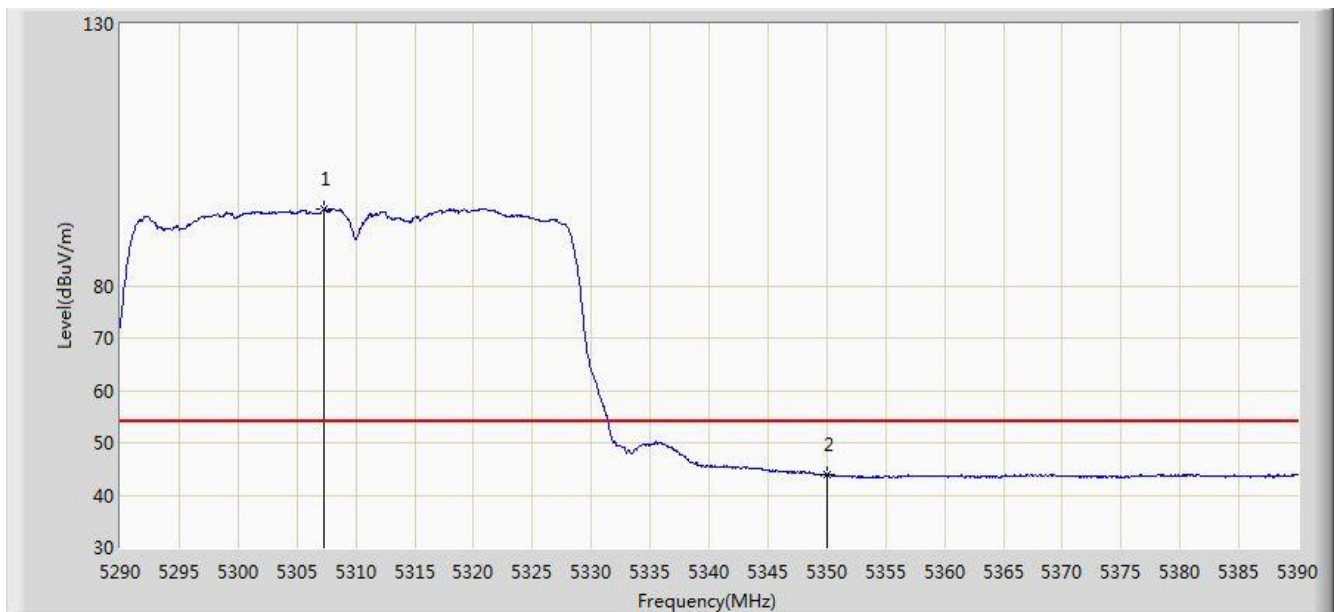


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5301.050	105.931	102.118	N/A	N/A	3.813	PK
2			5350.000	54.778	50.873	-19.222	74.000	3.904	PK
3			5354.250	57.013	53.101	-16.987	74.000	3.913	PK

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

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

Site: AC1	Time: 2017/09/04 - 11:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

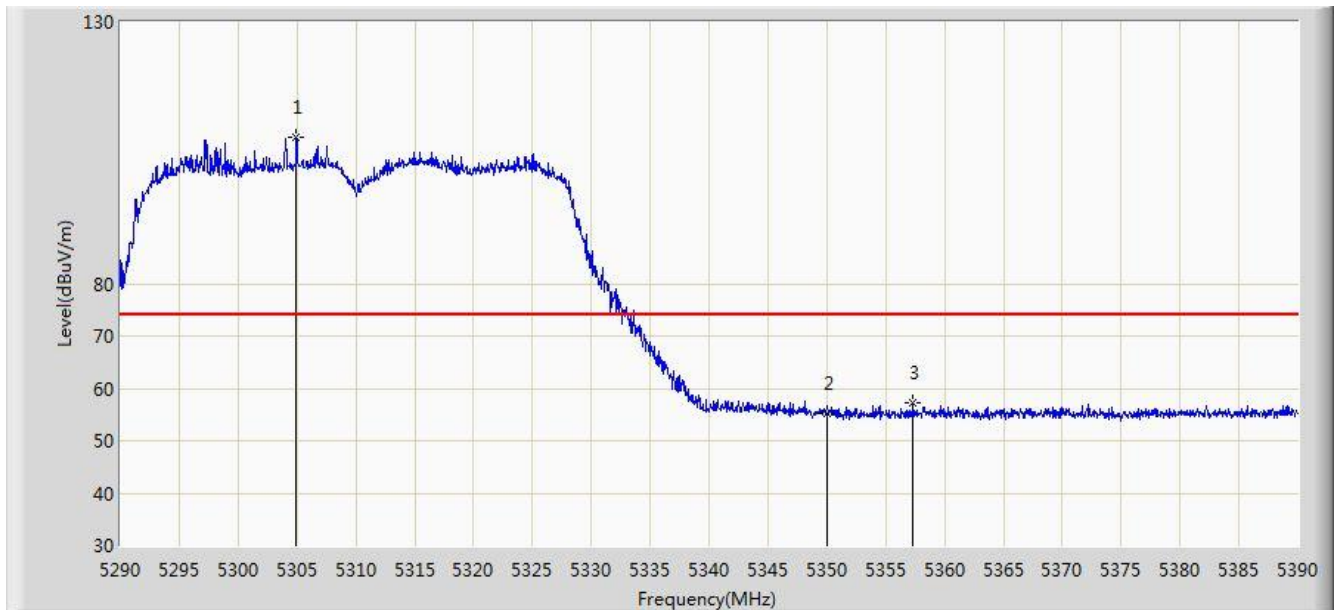


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.350	94.601	90.776	N/A	N/A	3.825	AV
2			5350.000	43.797	39.892	-10.203	54.000	3.904	AV

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: 2017/09/04 - 12:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



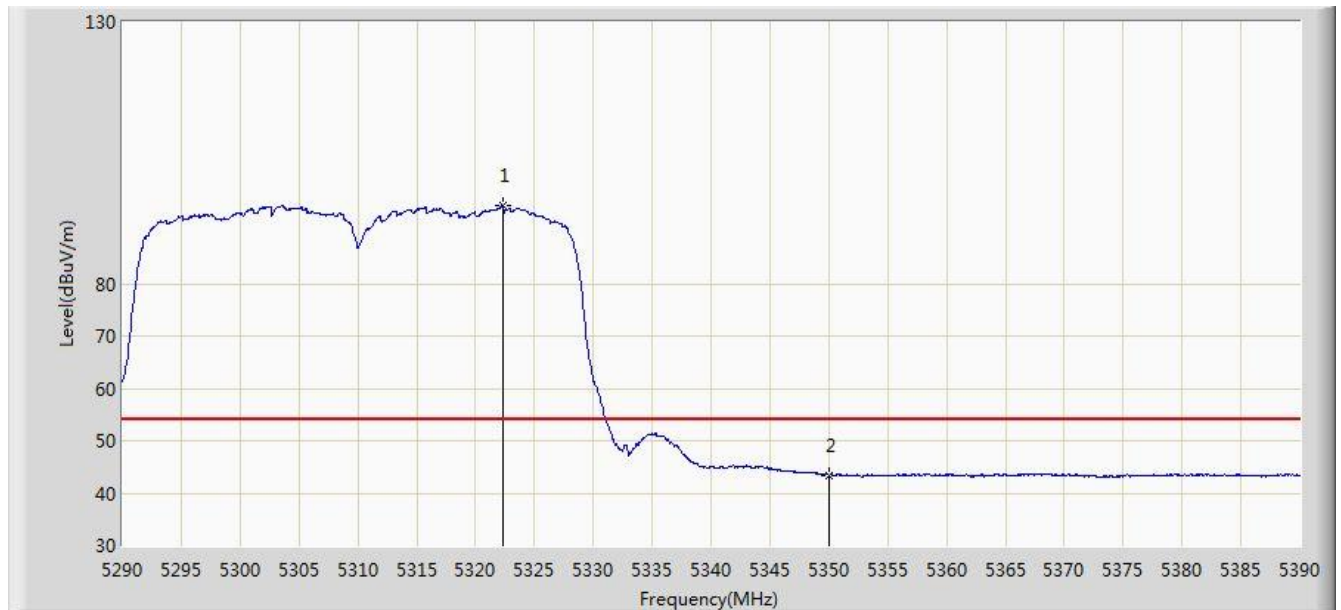
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.950	107.943	104.122	N/A	N/A	3.821	PK
2			5350.000	55.114	51.209	-18.886	74.000	3.904	PK
3			5357.300	57.288	53.370	-16.712	74.000	3.917	PK

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

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



Site: AC1	Time: 2017/09/04 - 12:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

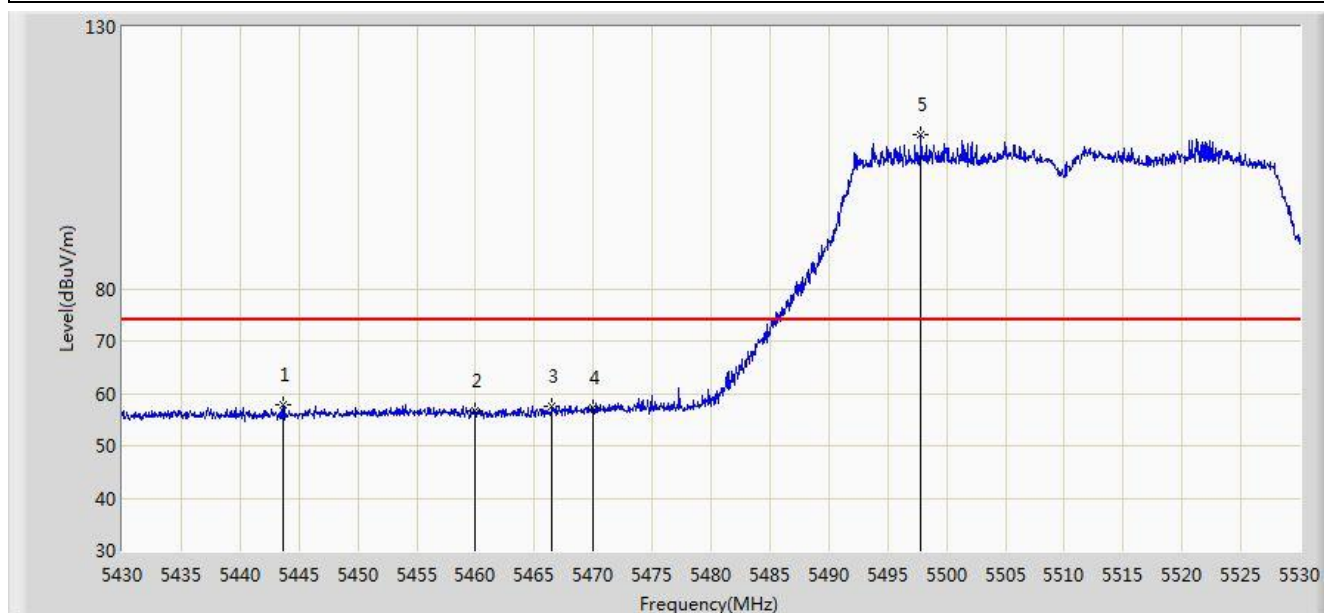


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.300	94.896	91.043	N/A	N/A	3.853	AV
2			5350.000	43.466	39.561	-10.534	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/09/04 - 13:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

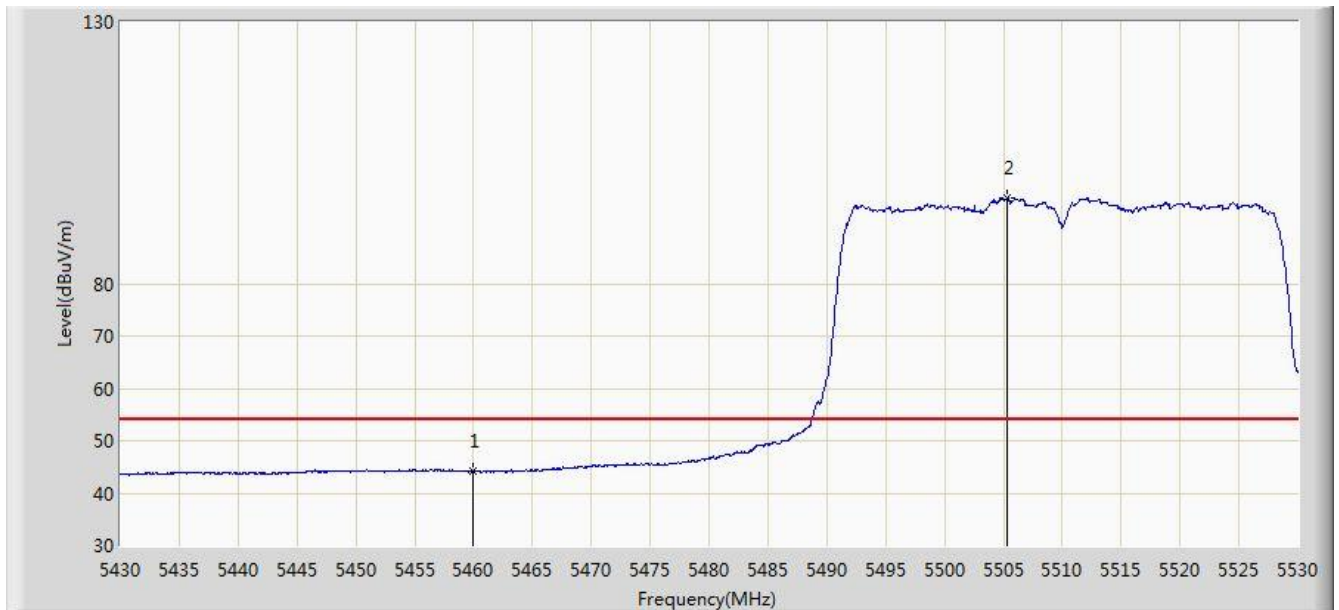


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.700	57.808	53.673	-16.192	74.000	4.135	PK
2			5460.000	56.552	52.372	-17.448	74.000	4.180	PK
3			5466.500	57.569	53.374	-16.431	74.000	4.195	PK
4			5470.000	57.156	52.954	-16.844	74.000	4.202	PK
5		*	5497.800	109.385	105.119	N/A	N/A	4.265	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: 2017/09/04 - 13:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

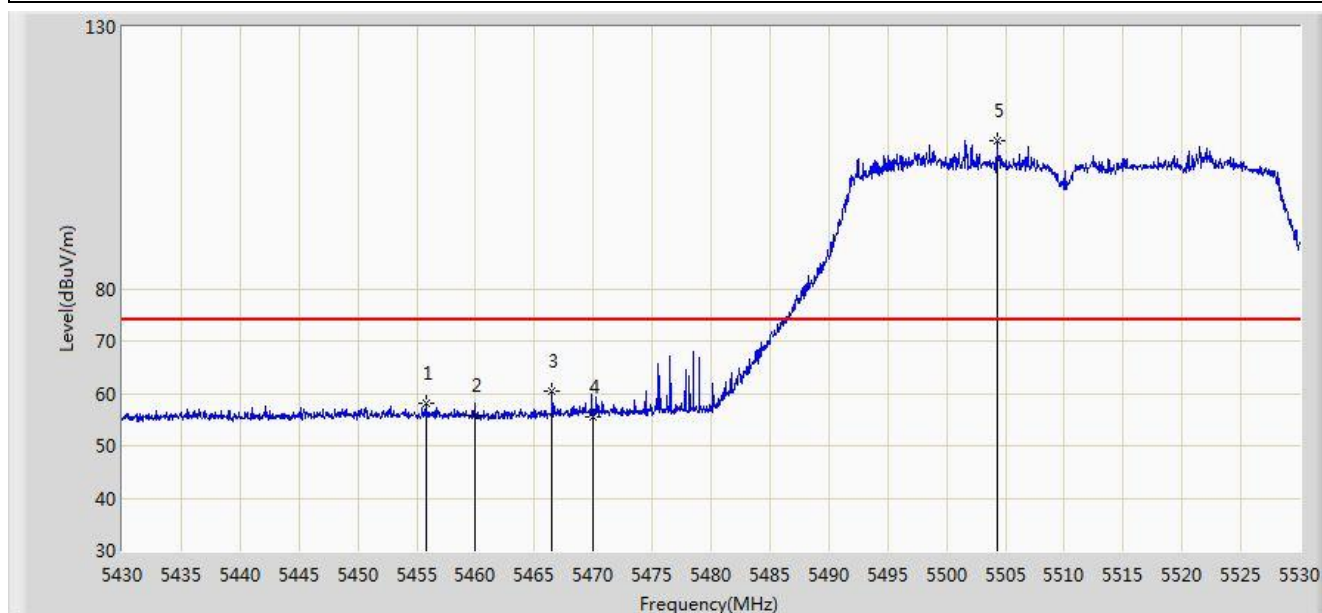


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.135	39.955	-9.865	54.000	4.180	AV
2		*	5505.350	96.346	92.058	N/A	N/A	4.288	AV

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: 2017/09/04 - 13:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

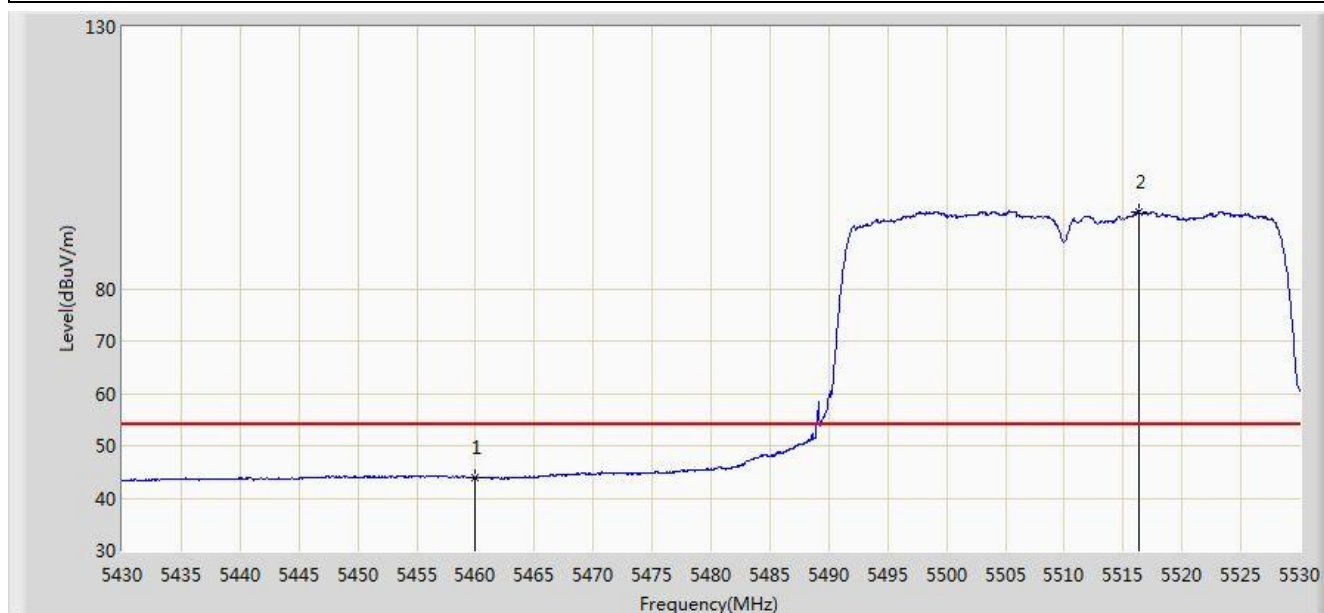


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.800	58.035	53.864	-15.965	74.000	4.171	PK
2			5460.000	55.730	51.550	-18.270	74.000	4.180	PK
3			5466.500	60.502	56.307	-13.498	74.000	4.195	PK
4			5470.000	55.596	51.394	-18.404	74.000	4.202	PK
5		*	5504.300	108.145	103.860	N/A	N/A	4.284	PK

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

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

Site: AC1	Time: 2017/09/04 - 13:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

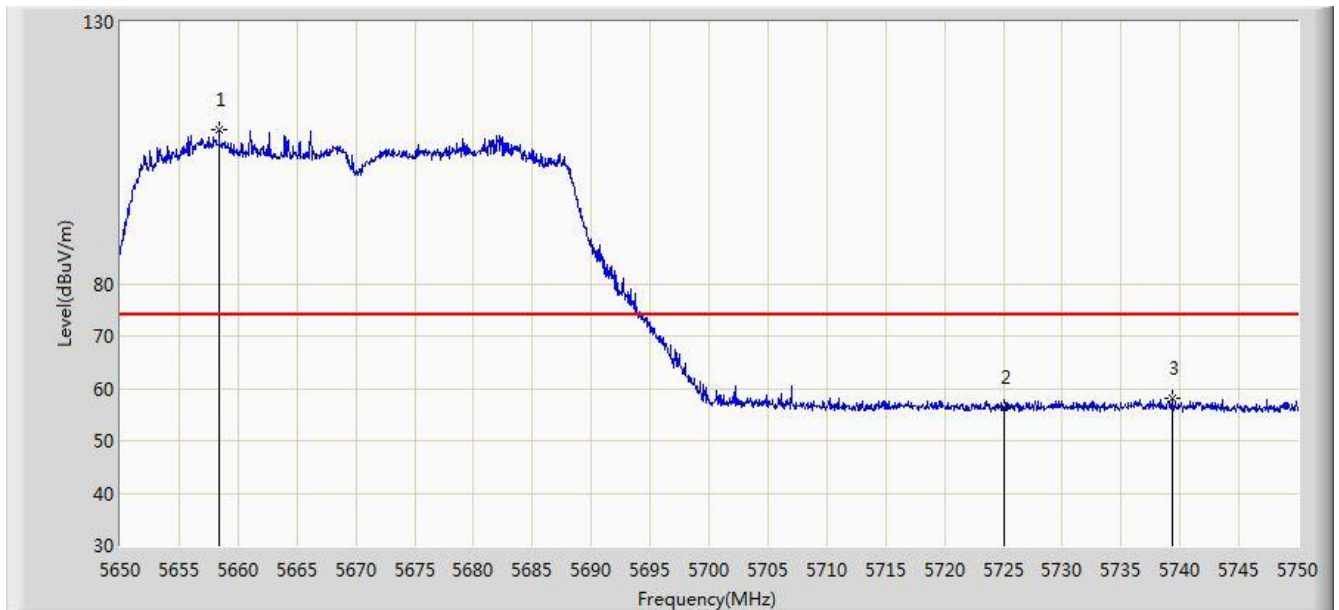


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.874	39.694	-10.126	54.000	4.180	AV
2		*	5516.300	94.767	90.447	N/A	N/A	4.320	AV

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

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

Site: AC1	Time: 2017/09/04 - 13:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz 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		*	5658.400	109.459	104.759	N/A	N/A	4.700	PK
2			5725.000	56.370	51.341	-17.630	74.000	5.029	PK
3			5739.300	58.243	53.123	-15.757	74.000	5.120	PK

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

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