Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
*	9899.5	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
	11115.0	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	12951.0	32.4	15.6	48.0	68.2	-20.2	Peak	Horizontal
	8199.5	35.3	9.2	44.5	74.0	-29.5	Peak	Vertical
*	9942.0	35.2	13.3	48.5	68.2	-19.7	Peak	Vertical
	11081.0	34.5	16.1	50.6	74.0	-23.4	Peak	Vertical
*	13010.5	32.0	15.4	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	35.9	9.7	45.6	74.0	-28.4	Peak	Horizontal
*	10596.5	39.2	13.8	53.0	68.2	-15.2	Peak	Horizontal
	11565.5	34.2	15.7	49.9	74.0	-24.1	Peak	Horizontal
*	12925.5	32.1	15.5	47.6	68.2	-20.6	Peak	Horizontal
	8429.0	37.1	10.0	47.1	74.0	-26.9	Peak	Vertical
*	10018.5	32.7	13.0	45.7	68.2	-22.5	Peak	Vertical
	10885.5	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical
*	13019.0	32.3	15.4	47.7	68.2	-20.5	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	35.1	10.6	45.7	74.0	-28.3	Peak	Horizontal
*	9721.0	35.5	12.0	47.5	68.2	-20.7	Peak	Horizontal
	10636.8	39.8	13.9	53.7	74.0	-20.3	Peak	Horizontal
	10636.8	33.9	13.9	47.8	54.0	-6.2	Average	Horizontal
*	13070.0	33.1	15.8	48.9	68.2	-19.3	Peak	Horizontal
	8352.5	36.0	9.7	45.7	74.0	-28.3	Peak	Vertical
*	10086.5	34.9	13.1	48.0	68.2	-20.2	Peak	Vertical
	10639.0	38.1	13.9	52.0	74.0	-22.0	Peak	Vertical
*	13053.0	31.9	15.3	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.8	9.3	48.1	74.0	-25.9	Peak	Horizontal
*	7970.0	38.5	9.2	47.7	68.2	-20.5	Peak	Horizontal
	10996.0	36.9	14.6	51.5	74.0	-22.5	Peak	Horizontal
*	12985.0	34.1	15.4	49.5	68.2	-18.7	Peak	Horizontal
	8310.0	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
*	10443.5	34.7	13.7	48.4	68.2	-19.8	Peak	Vertical
	12109.5	32.7	14.9	47.6	74.0	-26.4	Peak	Vertical
*	12883.0	34.4	15.2	49.6	68.2	-18.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – Channel 116
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.1	9.3	48.4	74.0	-25.6	Peak	Horizontal
*	10469.0	35.2	14.1	49.3	68.2	-18.9	Peak	Horizontal
	11582.5	32.4	15.6	48.0	74.0	-26.0	Peak	Horizontal
*	13070.0	32.4	15.8	48.2	68.2	-20.0	Peak	Horizontal
	8369.5	36.3	9.8	46.1	74.0	-27.9	Peak	Vertical
*	10129.0	35.0	13.1	48.1	68.2	-20.1	Peak	Vertical
	10962.0	35.4	15.3	50.7	74.0	-23.3	Peak	Vertical
*	13036.0	33.8	15.7	49.5	68.2	-18.7	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – Channel 132
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	34.4	9.2	43.6	74.0	-30.4	Peak	Horizontal
*	9772.0	34.1	12.3	46.4	68.2	-21.8	Peak	Horizontal
	11319.0	37.4	15.3	52.7	74.0	-21.3	Peak	Horizontal
*	12840.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
	8259.0	37.3	9.0	46.3	74.0	-27.7	Peak	Vertical
*	9823.0	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical
	11693.0	35.4	15.5	50.9	74.0	-23.1	Peak	Vertical
*	12781.0	33.5	14.8	48.3	68.2	-19.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.3	9.3	47.6	74.0	-26.4	Peak	Horizontal
*	10350.0	35.4	13.9	49.3	68.2	-18.9	Peak	Horizontal
	11395.5	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	12942.5	33.9	15.6	49.5	68.2	-18.7	Peak	Horizontal
	7332.5	34.5	9.8	44.3	74.0	-29.7	Peak	Vertical
*	10120.5	33.9	13.1	47.0	68.2	-21.2	Peak	Vertical
	11157.5	34.7	15.5	50.2	74.0	-23.8	Peak	Vertical
*	12925.5	32.6	15.5	48.1	68.2	-20.1	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	36.4	9.8	46.2	74.0	-27.8	Peak	Horizontal
*	9823.0	36.5	12.5	49.0	68.2	-19.2	Peak	Horizontal
	11098.0	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	13129.5	33.8	15.7	49.5	68.2	-18.7	Peak	Horizontal
	8352.5	36.1	9.7	45.8	74.0	-28.2	Peak	Vertical
*	10154.5	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	10868.5	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical
*	13078.5	34.3	15.5	49.8	68.2	-18.4	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.8	9.3	47.1	74.0	-26.9	Peak	Horizontal
*	7970.0	38.5	9.2	47.7	68.2	-20.5	Peak	Horizontal
	10622.0	38.6	14.3	52.9	74.0	-21.1	Peak	Horizontal
*	13095.5	34.6	15.3	49.9	68.2	-18.3	Peak	Horizontal
	8276.0	35.1	9.2	44.3	74.0	-29.7	Peak	Vertical
*	8599.0	35.6	11.3	46.9	68.2	-21.3	Peak	Vertical
	10630.5	38.3	14.1	52.4	74.0	-21.6	Peak	Vertical
*	12959.5	33.3	15.5	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.8	9.3	47.1	74.0	-26.9	Peak	Horizontal
*	10401.0	34.9	14.1	49.0	68.2	-19.2	Peak	Horizontal
	11030.0	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	12857.5	32.8	15.2	48.0	68.2	-20.2	Peak	Horizontal
	8165.5	36.1	9.0	45.1	74.0	-28.9	Peak	Vertical
*	9797.5	36.2	12.4	48.6	68.2	-19.6	Peak	Vertical
	12143.5	35.0	15.2	50.2	74.0	-23.8	Peak	Vertical
*	12917.0	33.7	15.3	49.0	68.2	-19.2	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT40 – Channel 110
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.5	9.3	48.8	74.0	-25.2	Peak	Horizontal
*	9687.0	33.5	11.8	45.3	68.2	-22.9	Peak	Horizontal
	11089.5	37.1	15.6	52.7	74.0	-21.3	Peak	Horizontal
*	13019.0	32.1	15.4	47.5	68.2	-20.7	Peak	Horizontal
	8378.0	36.3	9.9	46.2	74.0	-27.8	Peak	Vertical
*	10477.5	36.0	14.2	50.2	68.2	-18.0	Peak	Vertical
	11642.0	34.3	16.0	50.3	74.0	-23.7	Peak	Vertical
*	13129.5	34.2	15.7	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.8	9.3	47.1	74.0	-26.9	Peak	Horizontal
*	9899.5	35.8	12.5	48.3	68.2	-19.9	Peak	Horizontal
	11336.0	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	12840.5	33.2	14.9	48.1	68.2	-20.1	Peak	Horizontal
	8284.5	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
*	9211.0	36.1	12.7	48.8	68.2	-19.4	Peak	Vertical
	10868.5	36.2	14.5	50.7	74.0	-23.3	Peak	Vertical
*	12951.0	33.9	15.6	49.5	68.2	-18.7	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.1	9.3	48.4	74.0	-25.6	Peak	Horizontal
*	10154.5	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
	11489.0	34.5	15.7	50.2	74.0	-23.8	Peak	Horizontal
*	12951.0	32.7	15.6	48.3	68.2	-19.9	Peak	Horizontal
	8250.5	36.0	9.0	45.0	74.0	-29.0	Peak	Vertical
*	9814.5	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical
	12245.5	35.0	14.8	49.8	74.0	-24.2	Peak	Vertical
*	13129.5	33.2	15.7	48.9	68.2	-19.3	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.5	9.3	46.8	74.0	-27.2	Peak	Horizontal
*	9925.0	36.5	12.5	49.0	68.2	-19.2	Peak	Horizontal
	11599.5	34.6	15.8	50.4	74.0	-23.6	Peak	Horizontal
*	13138.0	34.3	15.8	50.1	68.2	-18.1	Peak	Horizontal
	8437.5	36.7	10.2	46.9	74.0	-27.1	Peak	Vertical
*	10231.0	36.0	13.1	49.1	68.2	-19.1	Peak	Vertical
	11217.0	34.8	16.0	50.8	74.0	-23.2	Peak	Vertical
*	12849.0	34.3	15.0	49.3	68.2	-18.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.6	9.3	46.9	74.0	-27.1	Peak	Horizontal
*	10290.5	35.5	13.6	49.1	68.2	-19.1	Peak	Horizontal
	10979.0	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
*	13121.0	33.9	15.6	49.5	68.2	-18.7	Peak	Horizontal
	8412.0	36.5	9.9	46.4	74.0	-27.6	Peak	Vertical
*	10375.5	35.5	13.9	49.4	68.2	-18.8	Peak	Vertical
	11038.5	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
*	12959.5	33.8	15.5	49.3	68.2	-18.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ac-VHT160 – Channel 114
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.2	9.3	47.5	74.0	-26.5	Peak	Horizontal
*	9831.5	36.3	12.6	48.9	68.2	-19.3	Peak	Horizontal
	11030.0	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	12951.0	33.7	15.6	49.3	68.2	-18.9	Peak	Horizontal
	8352.5	37.4	9.7	47.1	74.0	-26.9	Peak	Vertical
*	9789.0	36.5	12.3	48.8	68.2	-19.4	Peak	Vertical
	11055.5	35.6	15.3	50.9	74.0	-23.1	Peak	Vertical
*	12840.5	33.1	14.9	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.9	9.3	47.2	74.0	-26.8	Peak	Horizontal
*	10511.5	38.2	13.9	52.1	68.2	-16.1	Peak	Horizontal
	11548.5	33.8	15.7	49.5	74.0	-24.5	Peak	Horizontal
*	13010.5	33.8	15.4	49.2	68.2	-19.0	Peak	Horizontal
	8310.0	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
*	10197.0	35.7	12.6	48.3	68.2	-19.9	Peak	Vertical
	10698.5	35.8	14.3	50.1	74.0	-23.9	Peak	Vertical
*	13019.0	32.7	15.4	48.1	68.2	-20.1	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.8	9.3	47.1	74.0	-26.9	Peak	Horizontal
*	10596.5	39.4	13.8	53.2	68.2	-15.0	Peak	Horizontal
	11727.0	34.3	14.7	49.0	74.0	-25.0	Peak	Horizontal
*	12951.0	32.8	15.6	48.4	68.2	-19.8	Peak	Horizontal
	7570.5	34.9	9.7	44.6	74.0	-29.4	Peak	Vertical
*	8531.0	35.1	11.2	46.3	68.2	-21.9	Peak	Vertical
	10970.5	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical
*	12891.5	33.0	15.0	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.0	9.3	47.3	74.0	-26.7	Peak	Horizontal
*	8735.0	34.3	12.2	46.5	68.2	-21.7	Peak	Horizontal
	10647.5	38.3	13.7	52.0	74.0	-22.0	Peak	Horizontal
*	13087.0	32.5	15.2	47.7	68.2	-20.5	Peak	Horizontal
	8437.5	36.7	10.2	46.9	74.0	-27.1	Peak	Vertical
*	9891.0	35.6	12.8	48.4	68.2	-19.8	Peak	Vertical
	10630.5	37.0	14.1	51.1	74.0	-22.9	Peak	Vertical
*	12917.0	33.9	15.3	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.7	9.3	48.0	74.0	-26.0	Peak	Horizontal
*	10392.5	36.0	14.1	50.1	68.2	-18.1	Peak	Horizontal
	11191.5	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	13138.0	33.9	15.8	49.7	68.2	-18.5	Peak	Horizontal
	8199.5	36.4	9.2	45.6	74.0	-28.4	Peak	Vertical
*	9823.0	35.1	12.5	47.6	68.2	-20.6	Peak	Vertical
	11030.0	35.2	15.2	50.4	74.0	-23.6	Peak	Vertical
*	12951.0	33.4	15.6	49.0	68.2	-19.2	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – Channel 116
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.3	9.3	48.6	74.0	-25.4	Peak	Horizontal
*	10469.0	36.0	14.1	50.1	68.2	-18.1	Peak	Horizontal
	11089.5	35.8	15.6	51.4	74.0	-22.6	Peak	Horizontal
*	12908.5	32.7	15.1	47.8	68.2	-20.4	Peak	Horizontal
	8199.5	36.3	9.2	45.5	74.0	-28.5	Peak	Vertical
*	10392.5	36.0	14.1	50.1	68.2	-18.1	Peak	Vertical
	11650.5	34.1	15.9	50.0	74.0	-24.0	Peak	Vertical
*	12951.0	33.2	15.6	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – Channel 132
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	34.2	9.3	43.5	74.0	-30.5	Peak	Horizontal
*	9678.5	35.0	11.7	46.7	68.2	-21.5	Peak	Horizontal
	11316.1	39.6	15.4	55.0	74.0	-19.0	Peak	Horizontal
	11316.1	27.7	15.4	43.1	54.0	-10.9	Average	Horizontal
*	12866.0	32.7	15.3	48.0	68.2	-20.2	Peak	Horizontal
	8276.0	34.5	9.2	43.7	74.0	-30.3	Peak	Vertical
*	9678.5	33.8	11.7	45.5	68.2	-22.7	Peak	Vertical
	11030.0	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	12942.5	32.2	15.6	47.8	68.2	-20.4	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.0	9.3	48.3	74.0	-25.7	Peak	Horizontal
*	9899.5	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	11399.9	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
	11399.9	27.4	15.2	42.6	54.0	-11.4	Average	Horizontal
*	13044.5	32.7	15.5	48.2	68.2	-20.0	Peak	Horizontal
	8267.5	37.2	9.1	46.3	74.0	-27.7	Peak	Vertical
*	9942.0	36.1	13.3	49.4	68.2	-18.8	Peak	Vertical
	11081.0	34.7	16.1	50.8	74.0	-23.2	Peak	Vertical
*	12951.0	34.5	15.6	50.1	68.2	-18.1	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.4	9.3	47.7	74.0	-26.3	Peak	Horizontal
*	10554.0	38.7	13.9	52.6	68.2	-15.6	Peak	Horizontal
	11472.0	34.6	15.8	50.4	74.0	-23.6	Peak	Horizontal
*	12942.5	33.3	15.6	48.9	68.2	-19.3	Peak	Horizontal
	8446.0	36.9	10.5	47.4	74.0	-26.6	Peak	Vertical
*	9925.0	36.2	12.5	48.7	68.2	-19.5	Peak	Vertical
	11302.0	34.2	15.9	50.1	74.0	-23.9	Peak	Vertical
*	13019.0	33.0	15.4	48.4	68.2	-19.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8242.0	34.9	9.0	43.9	74.0	-30.1	Peak	Horizontal
*	9721.0	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
	10613.5	38.5	14.1	52.6	74.0	-21.4	Peak	Horizontal
*	12917.0	33.6	15.3	48.9	68.2	-19.3	Peak	Horizontal
	8361.0	35.3	9.7	45.0	74.0	-29.0	Peak	Vertical
*	9848.5	34.0	12.3	46.3	68.2	-21.9	Peak	Vertical
	10622.0	36.0	14.3	50.3	74.0	-23.7	Peak	Vertical
*	13095.5	32.3	15.3	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.0	9.3	48.3	74.0	-25.7	Peak	Horizontal
*	9823.0	36.8	12.5	49.3	68.2	-18.9	Peak	Horizontal
	11021.5	36.2	15.0	51.2	74.0	-22.8	Peak	Horizontal
*	12891.5	32.4	15.0	47.4	68.2	-20.8	Peak	Horizontal
	8310.0	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
*	10146.0	34.8	13.2	48.0	68.2	-20.2	Peak	Vertical
	11081.0	34.7	16.1	50.8	74.0	-23.2	Peak	Vertical
*	12891.5	32.2	15.0	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE40 – Channel 110
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.1	9.3	48.4	74.0	-25.6	Peak	Horizontal
*	9721.0	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
	11098.0	36.6	15.2	51.8	74.0	-22.2	Peak	Horizontal
*	12866.0	32.9	15.3	48.2	68.2	-20.0	Peak	Horizontal
	8106.0	36.8	9.0	45.8	74.0	-28.2	Peak	Vertical
*	9729.5	35.6	12.1	47.7	68.2	-20.5	Peak	Vertical
	11098.0	36.0	15.2	51.2	74.0	-22.8	Peak	Vertical
*	13002.0	33.6	15.4	49.0	68.2	-19.2	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.4	9.3	48.7	74.0	-25.3	Peak	Horizontal
*	9840.0	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
	11336.0	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	12866.0	34.6	15.3	49.9	68.2	-18.3	Peak	Horizontal
	8335.5	35.6	9.4	45.0	74.0	-29.0	Peak	Vertical
*	9942.0	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	11650.5	35.2	15.9	51.1	74.0	-22.9	Peak	Vertical
*	13070.0	32.9	15.8	48.7	68.2	-19.5	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	38.5	9.3	47.8	74.0	-26.2	Peak	Horizontal
*	10282.0	35.6	13.8	49.4	68.2	-18.8	Peak	Horizontal
	11021.5	35.5	15.0	50.5	74.0	-23.5	Peak	Horizontal
*	13027.5	33.5	15.6	49.1	68.2	-19.1	Peak	Horizontal
	8276.0	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	10282.0	34.9	13.8	48.7	68.2	-19.5	Peak	Vertical
	11055.5	35.0	15.3	50.3	74.0	-23.7	Peak	Vertical
*	12840.5	33.0	14.9	47.9	68.2	-20.3	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8208.0	36.1	9.2	45.3	74.0	-28.7	Peak	Horizontal
*	9797.5	36.5	12.4	48.9	68.2	-19.3	Peak	Horizontal
	11089.5	34.3	15.6	49.9	74.0	-24.1	Peak	Horizontal
*	13231.5	34.1	15.7	49.8	68.2	-18.4	Peak	Horizontal
	7655.5	38.5	9.3	47.8	74.0	-26.2	Peak	Vertical
*	9797.5	36.5	12.4	48.9	68.2	-19.3	Peak	Vertical
	11693.0	34.8	15.5	50.3	74.0	-23.7	Peak	Vertical
*	14030.5	34.8	17.4	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	37.6	9.3	46.9	74.0	-27.1	Peak	Horizontal
*	9882.5	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
	11132.0	34.8	15.4	50.2	74.0	-23.8	Peak	Horizontal
*	12891.5	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal
	7604.5	35.5	9.7	45.2	74.0	-28.8	Peak	Vertical
*	9933.5	35.0	12.9	47.9	68.2	-20.3	Peak	Vertical
	11217.0	33.8	16.0	49.8	74.0	-24.2	Peak	Vertical
*	13138.0	32.9	15.8	48.7	68.2	-19.5	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/m)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22~2023-08-24	Test Mode	802.11ax-HE160 – Channel 114
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	39.5	9.3	48.8	74.0	-25.2	Peak	Horizontal
*	8726.5	36.2	12.2	48.4	68.2	-19.8	Peak	Horizontal
	9440.5	36.3	11.4	47.7	74.0	-26.3	Peak	Horizontal
*	10384.0	36.2	14.1	50.3	68.2	-17.9	Peak	Horizontal
	8352.5	36.6	9.7	46.3	74.0	-27.7	Peak	Vertical
*	10214.0	36.0	12.9	48.9	68.2	-19.3	Peak	Vertical
	11608.0	34.6	16.0	50.6	74.0	-23.4	Peak	Vertical
*	12925.5	32.7	15.5	48.2	68.2	-20.0	Peak	Vertical

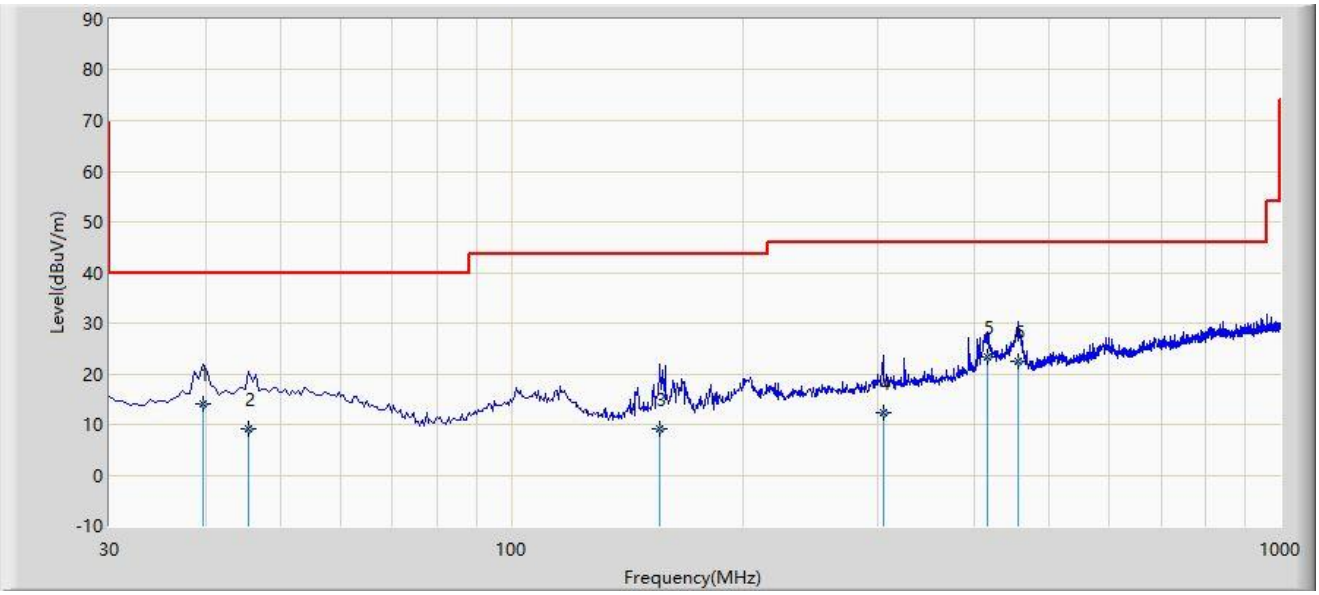
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023-08-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 5550MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		39.633	13.954	-3.200	-26.046	40.000	17.154	QP
2		45.520	9.088	-9.200	-30.912	40.000	18.288	QP
3		156.100	9.024	-4.000	-34.476	43.500	13.024	QP
4		304.510	12.343	-6.200	-33.657	46.000	18.543	QP
5	*	417.030	23.323	2.100	-22.677	46.000	21.223	QP
6		455.830	22.605	0.700	-23.395	46.000	21.906	QP

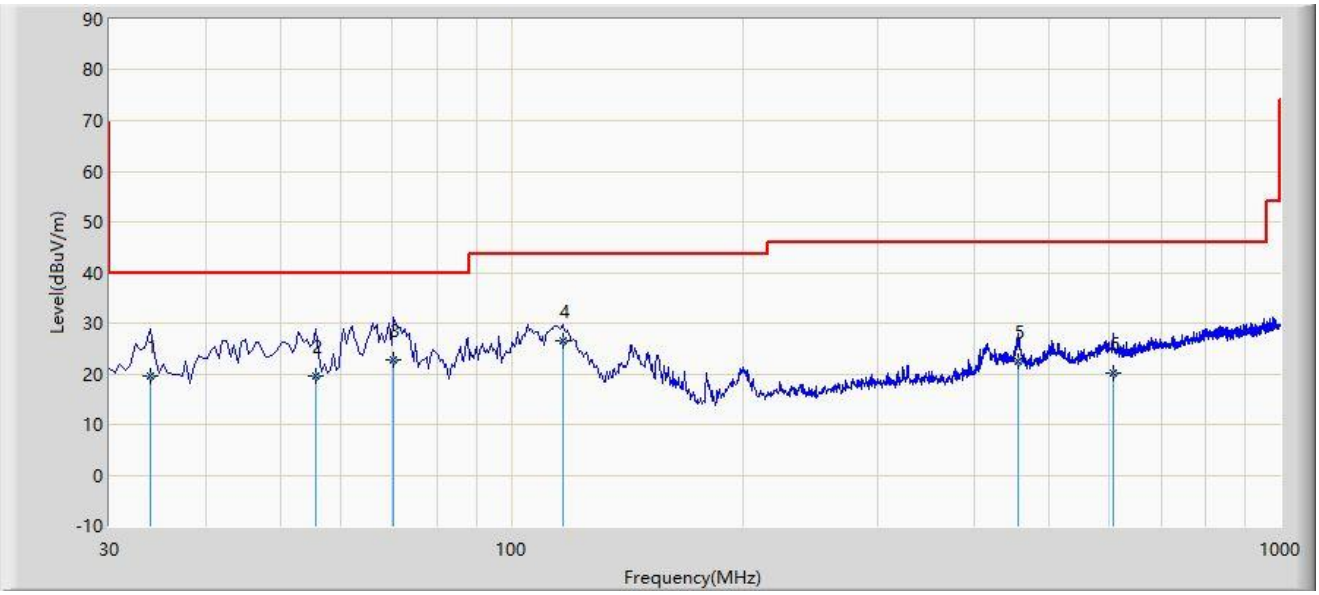
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: NS-AC1	Test Date: 2023-08-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 5550MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		33.880	19.584	4.200	-20.416	40.000	15.384	QP
2		55.705	19.502	1.400	-20.498	40.000	18.102	QP
3		70.255	22.656	8.700	-17.344	40.000	13.956	QP
4	*	116.815	26.397	11.400	-17.103	43.500	14.997	QP
5		457.285	22.427	0.500	-23.573	46.000	21.927	QP
6		606.180	20.233	-4.400	-25.767	46.000	24.632	QP

Note 1: " * ", means this data is the worst emission level.

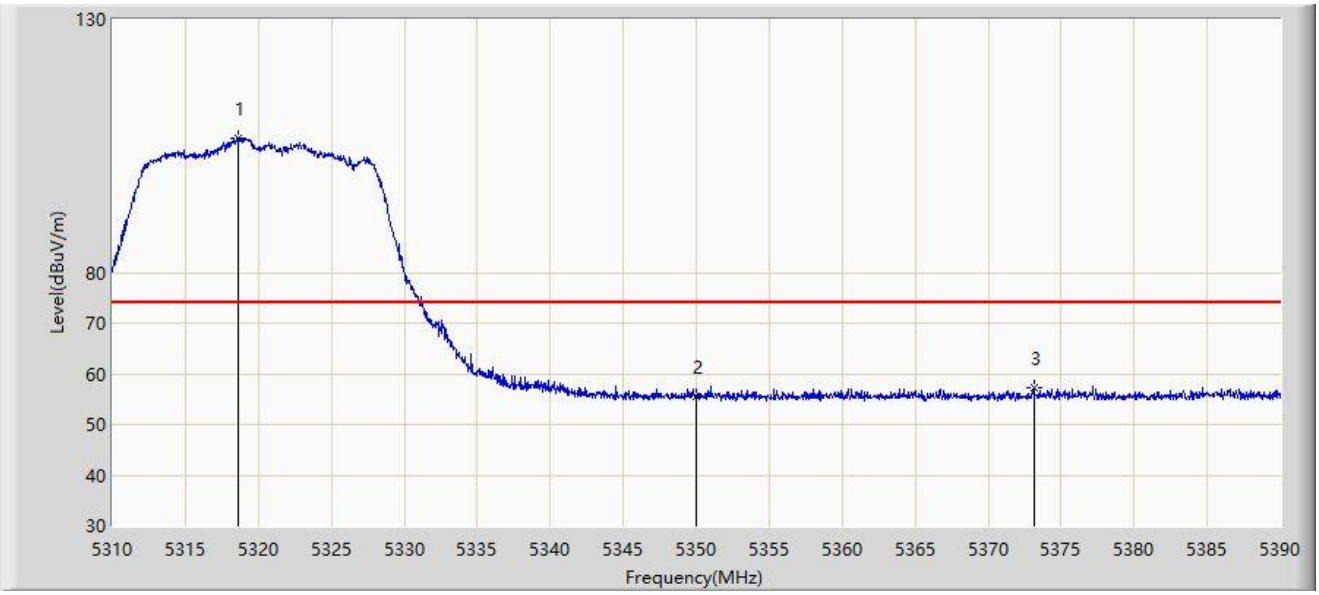
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.6 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5320MHz	



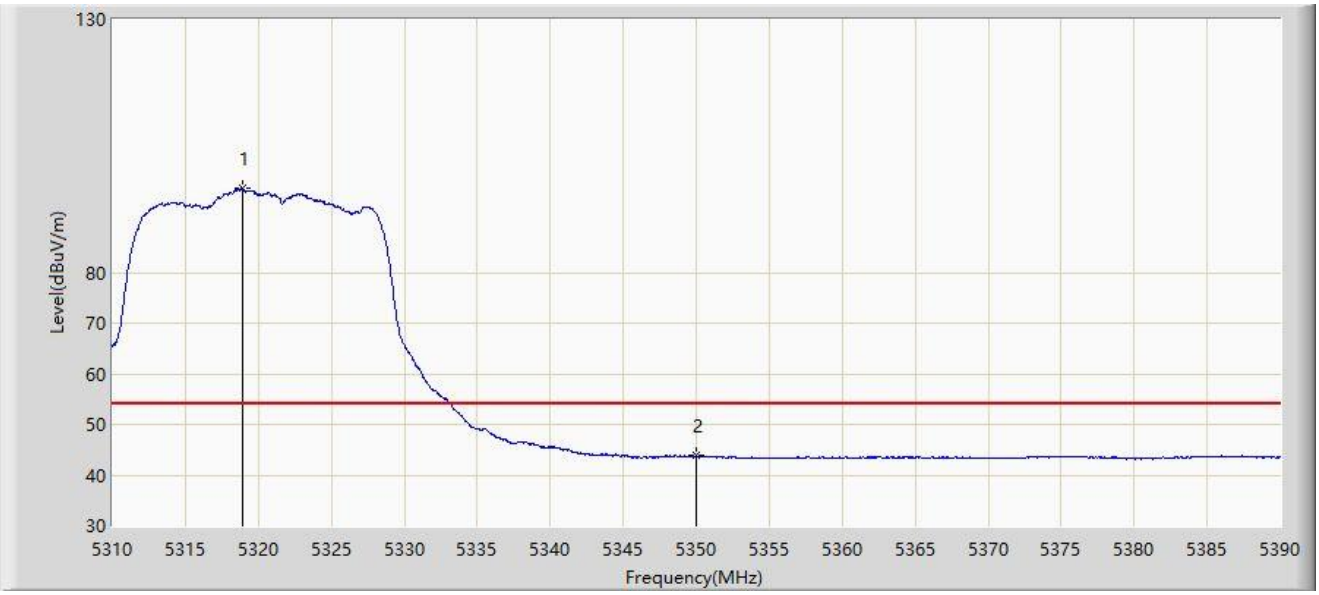
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.600	106.563	105.010	N/A	N/A	1.552	PK
2		5350.000	55.483	53.973	-18.517	74.000	1.510	PK
3	*	5373.120	57.343	55.588	-16.657	74.000	1.755	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5320MHz	



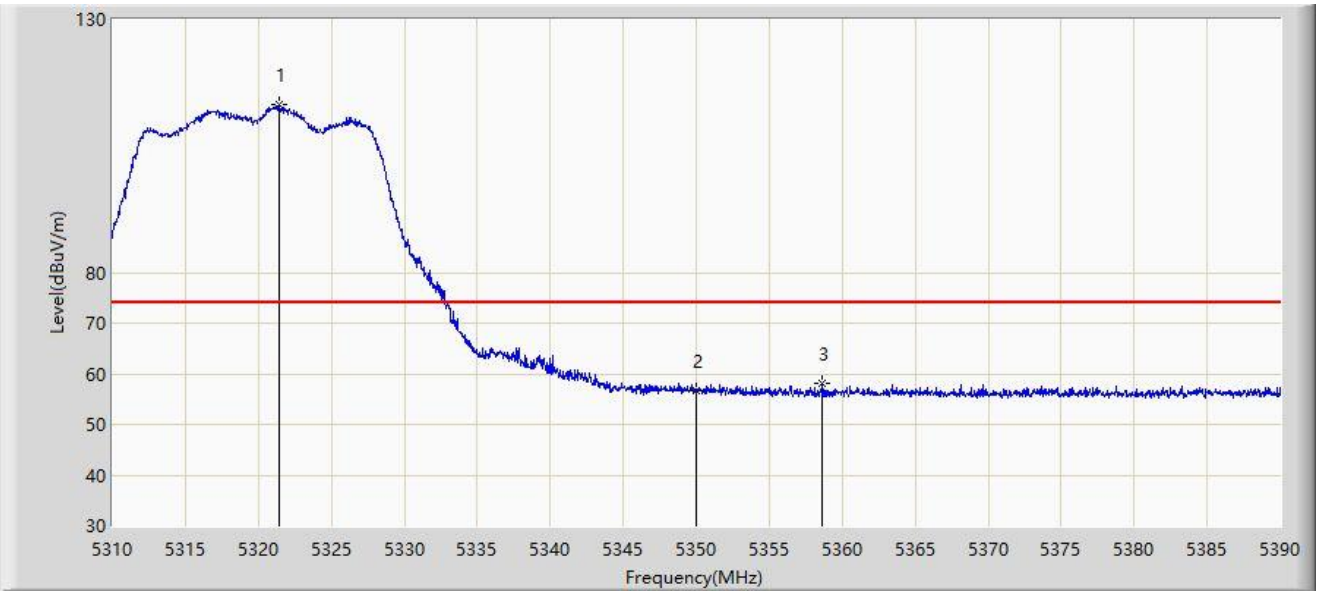
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.920	96.775	95.223	N/A	N/A	1.553	AV
2	*	5350.000	43.858	42.348	-10.142	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5320MHz	



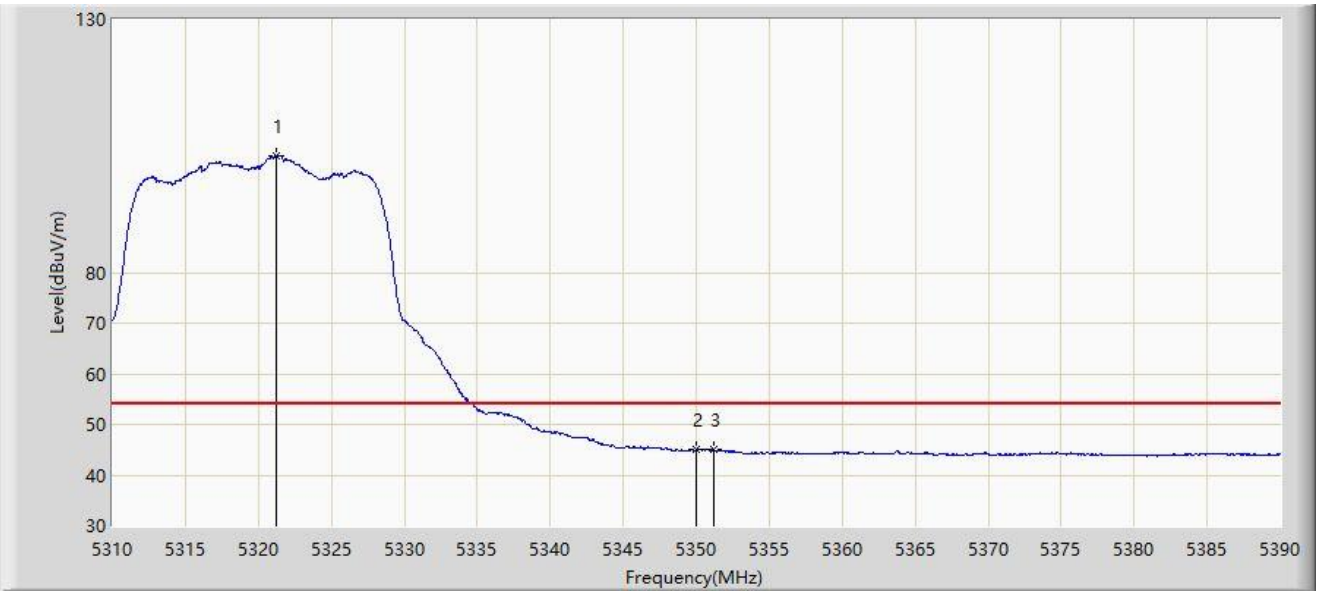
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.400	113.063	111.512	N/A	N/A	1.551	PK
2		5350.000	56.709	55.199	-17.291	74.000	1.510	PK
3	*	5358.640	58.047	56.448	-15.953	74.000	1.599	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5320MHz	



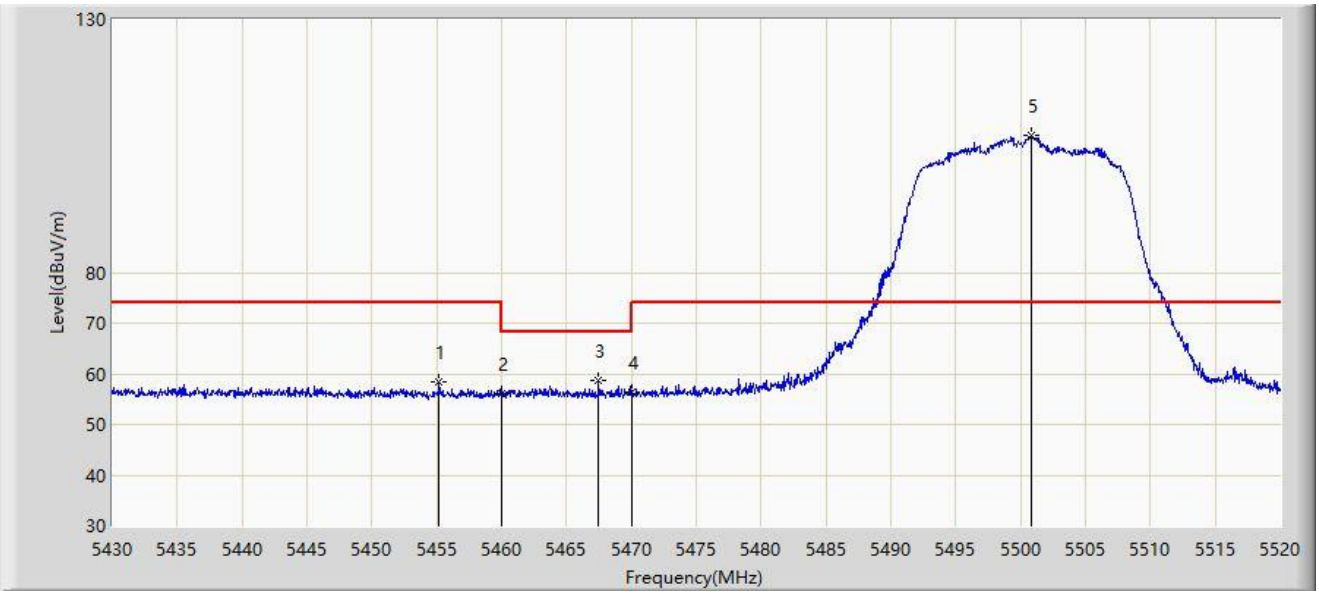
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.200	103.150	101.599	N/A	N/A	1.551	AV
2		5350.000	45.003	43.493	-8.997	54.000	1.510	AV
3	*	5351.160	45.121	43.613	-8.879	54.000	1.507	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5500MHz	



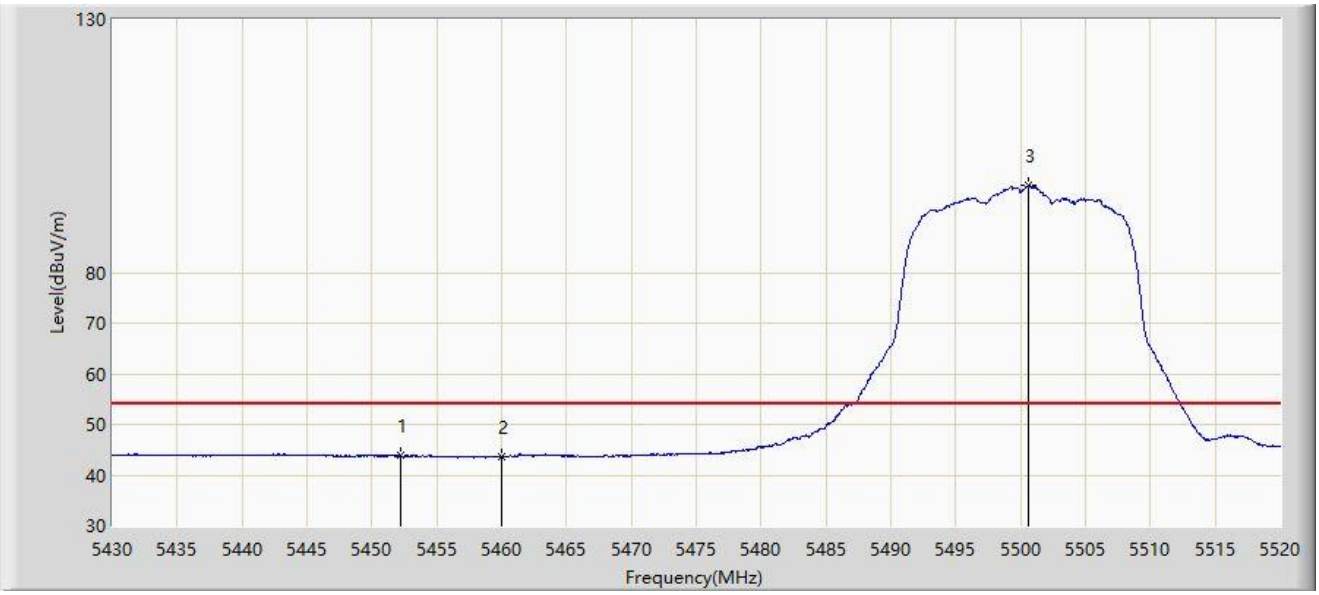
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.200	58.439	56.382	-15.561	74.000	2.057	PK
2		5460.000	56.023	53.916	-17.977	74.000	2.108	PK
3	*	5467.485	58.573	56.387	-9.627	68.200	2.186	PK
4		5470.000	56.504	54.292	-11.696	68.200	2.212	PK
5		5500.785	107.132	104.673	N/A	N/A	2.459	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5500MHz	



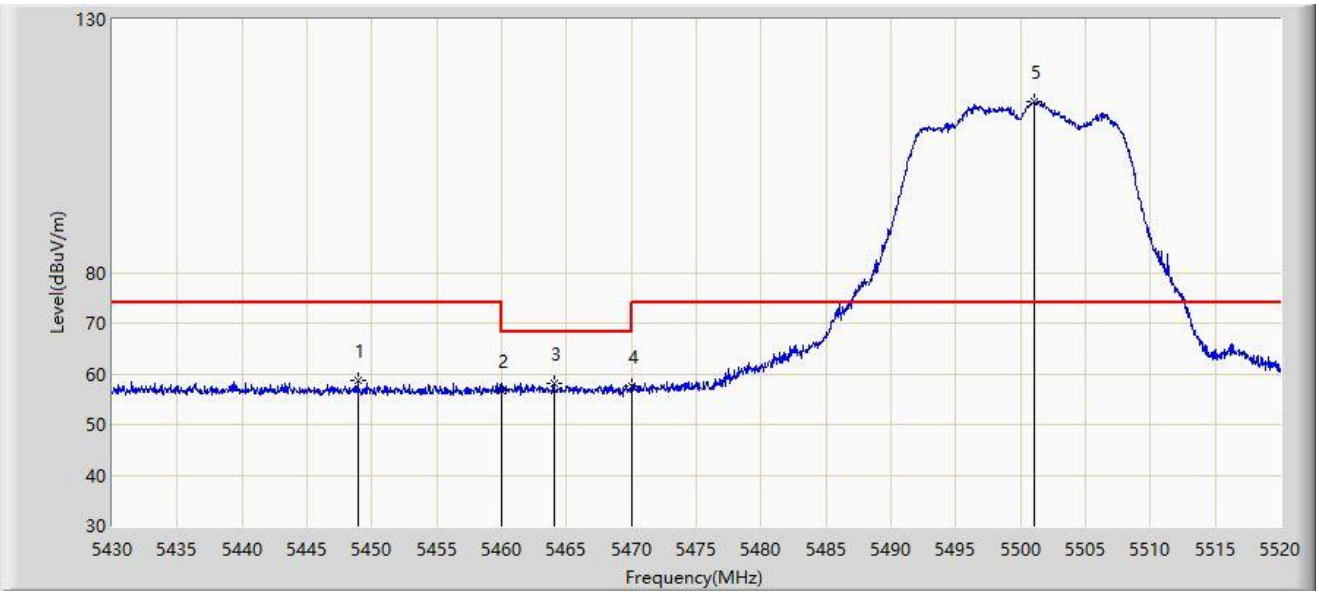
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.185	43.983	41.911	-10.017	54.000	2.072	AV
2		5460.000	43.623	41.516	-10.377	54.000	2.108	AV
3		5500.650	97.168	94.708	N/A	N/A	2.459	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5500MHz	



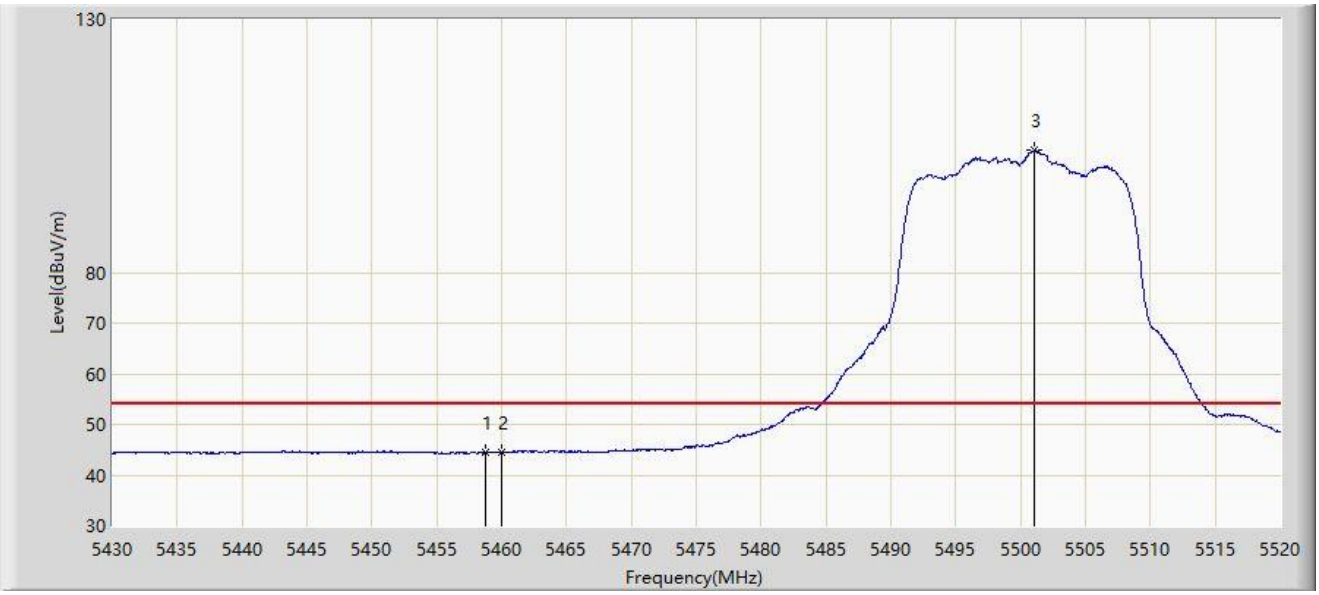
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5448.900	58.793	56.671	-15.207	74.000	2.122	PK
2		5460.000	56.564	54.457	-17.436	74.000	2.108	PK
3	*	5464.065	58.023	55.873	-10.177	68.200	2.150	PK
4		5470.000	57.613	55.401	-10.587	68.200	2.212	PK
5		5501.055	113.764	111.308	N/A	N/A	2.456	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5500MHz	



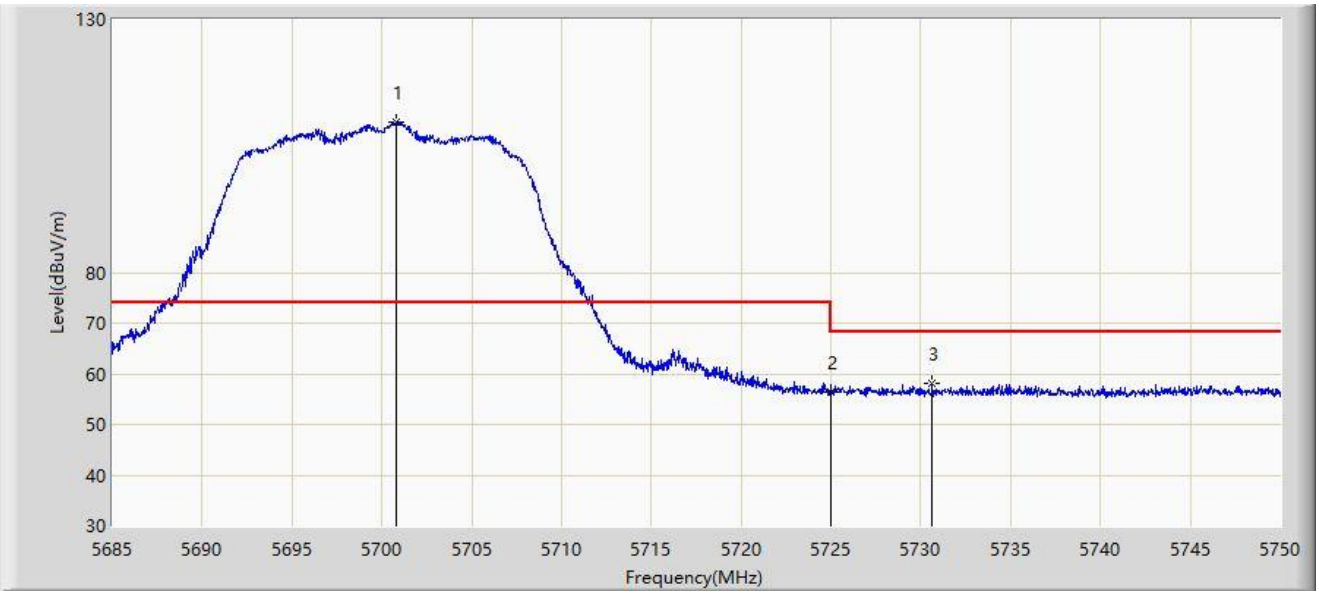
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.710	44.635	42.541	-9.365	54.000	2.094	AV
2		5460.000	44.546	42.439	-9.454	54.000	2.108	AV
3		5501.055	104.083	101.627	N/A	N/A	2.456	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5700MHz	



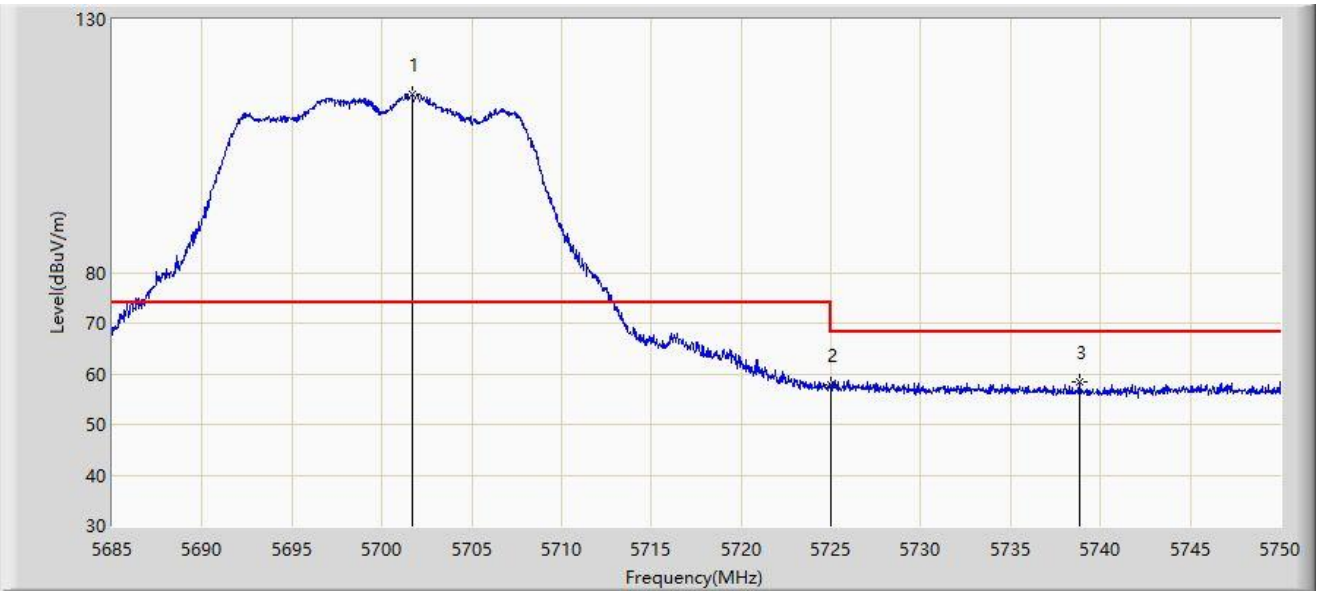
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5700.795	109.768	106.912	N/A	N/A	2.856	PK
2		5725.000	56.468	53.624	-11.732	68.200	2.844	PK
3	*	5730.630	58.179	55.280	-10.021	68.200	2.899	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11a at 5700MHz	



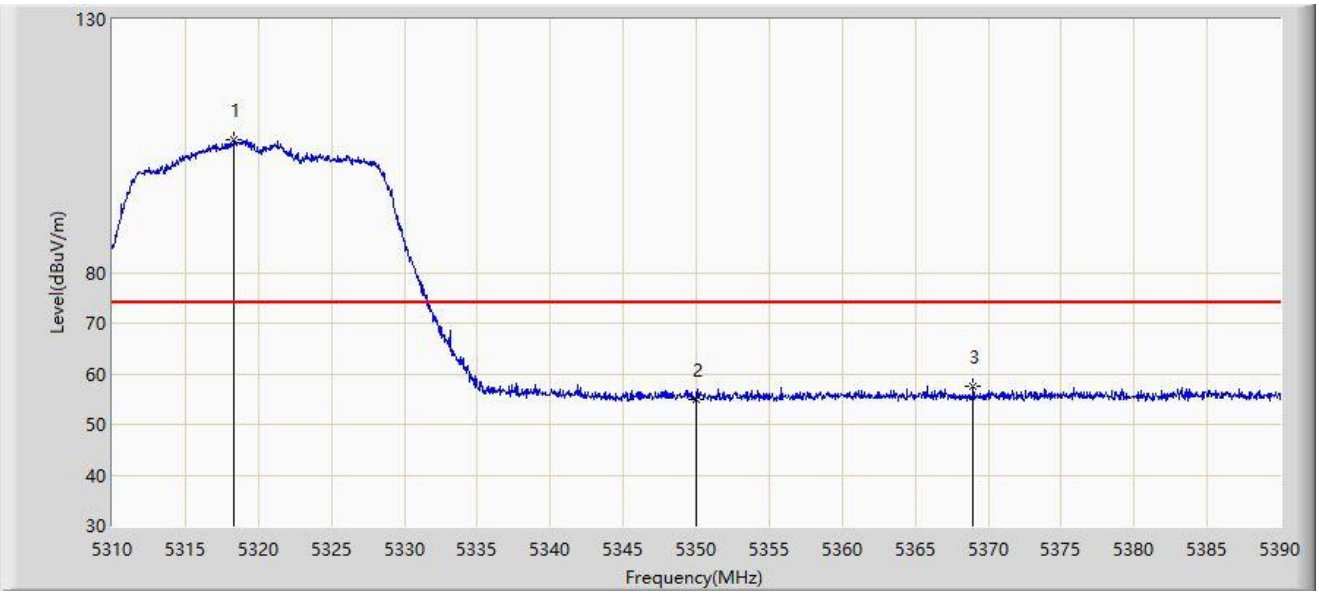
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5701.672	115.099	112.256	N/A	N/A	2.843	PK
2		5725.000	57.832	54.988	-10.368	68.200	2.844	PK
3	*	5738.820	58.450	55.466	-9.750	68.200	2.985	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



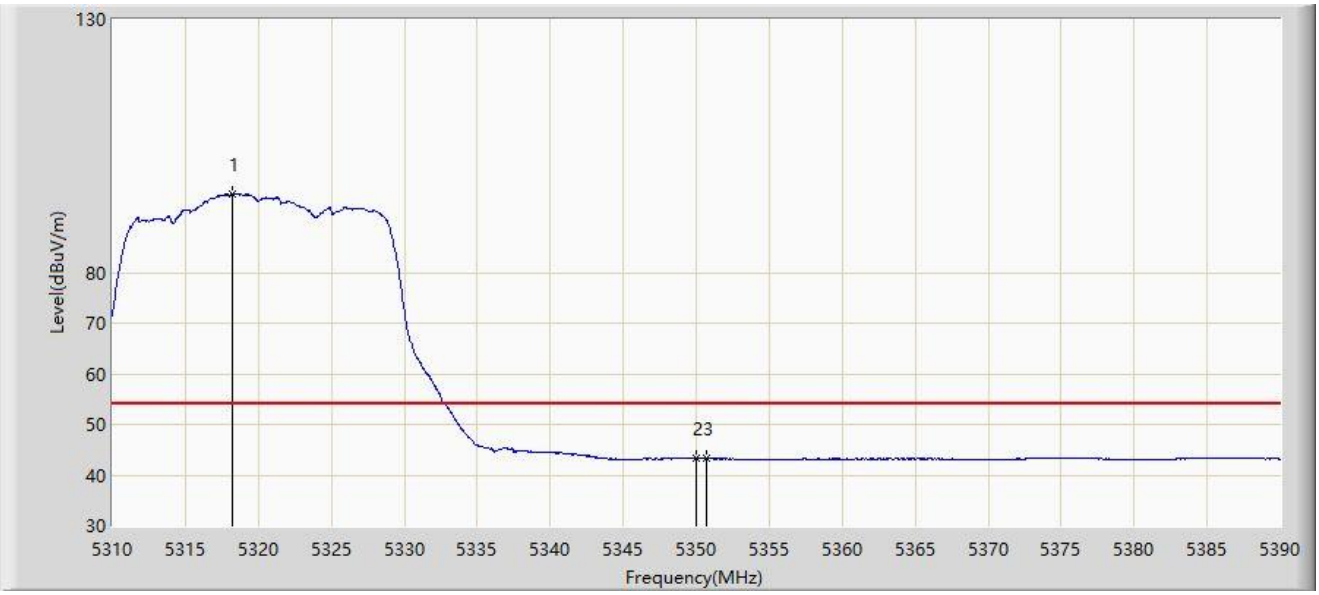
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.320	106.332	104.779	N/A	N/A	1.553	PK
2		5350.000	54.956	53.446	-19.044	74.000	1.510	PK
3	*	5368.960	57.566	55.823	-16.434	74.000	1.744	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



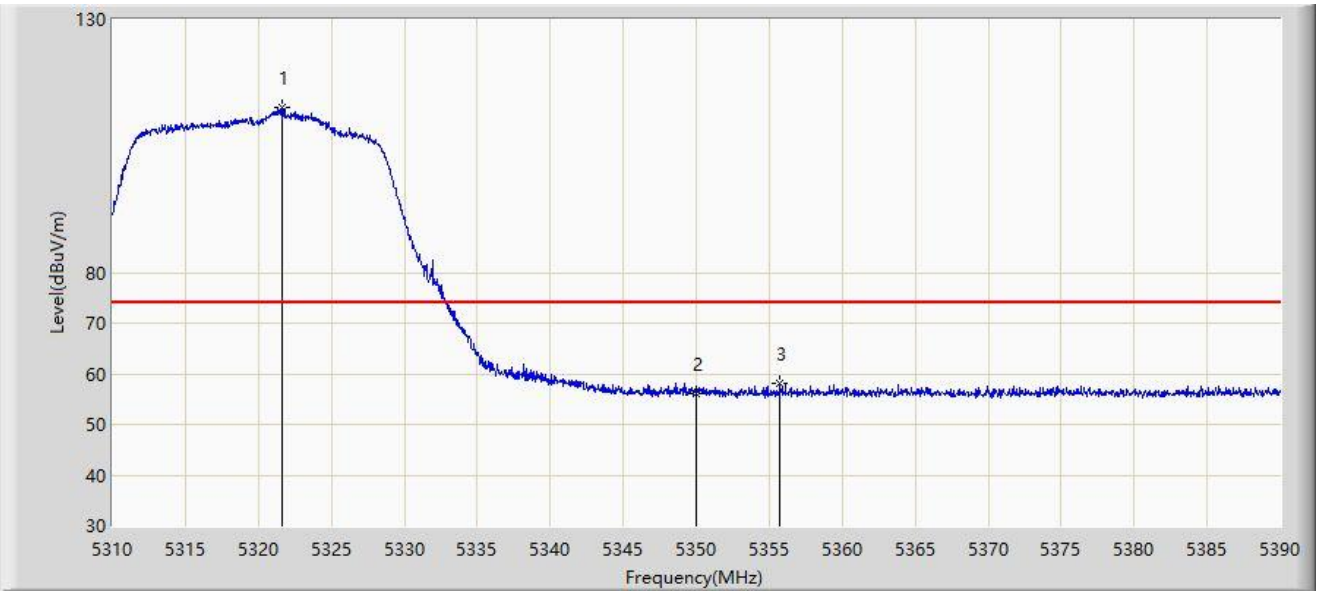
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.240	95.599	94.046	N/A	N/A	1.553	AV
2		5350.000	43.236	41.726	-10.764	54.000	1.510	AV
3	*	5350.680	43.385	41.876	-10.615	54.000	1.509	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



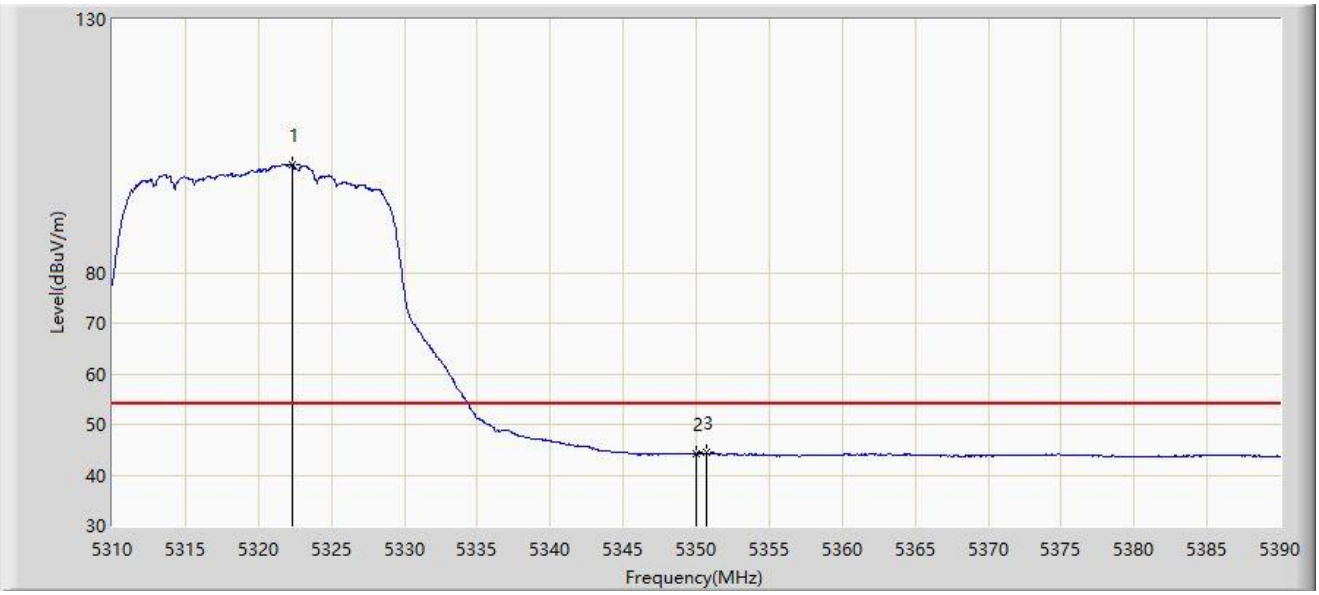
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.600	112.536	110.985	N/A	N/A	1.551	PK
2		5350.000	56.218	54.708	-17.782	74.000	1.510	PK
3	*	5355.720	58.108	56.550	-15.892	74.000	1.558	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



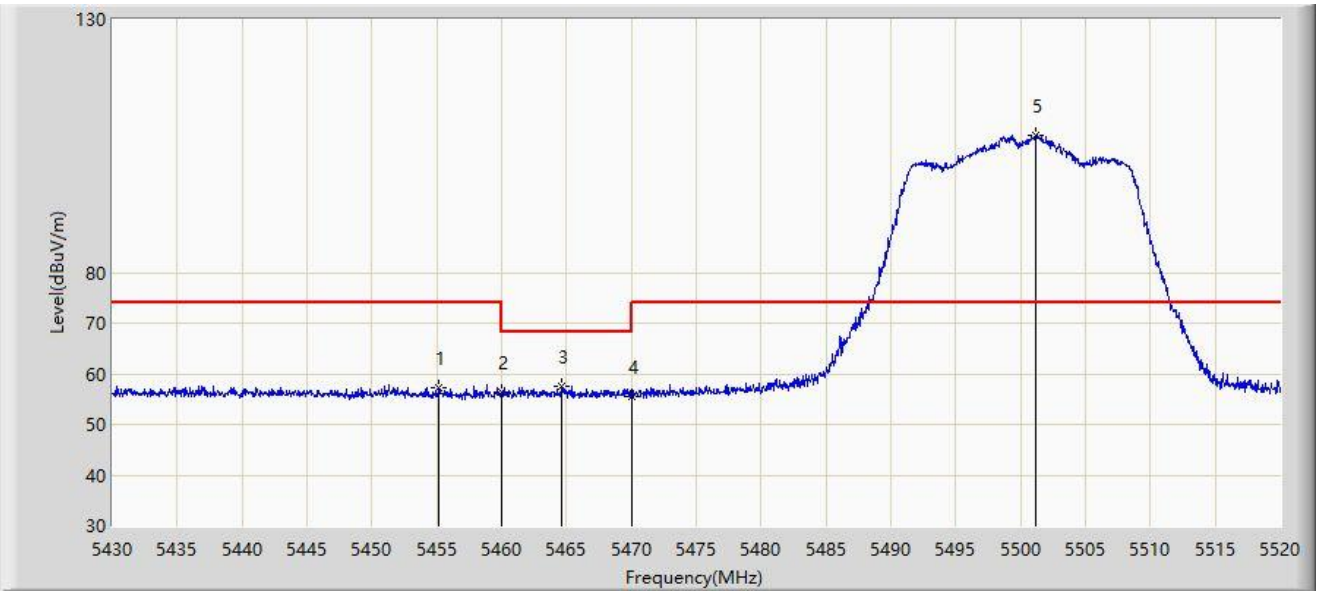
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.320	101.378	99.828	N/A	N/A	1.550	AV
2		5350.000	44.060	42.550	-9.940	54.000	1.510	AV
3	*	5350.720	44.376	42.867	-9.624	54.000	1.509	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



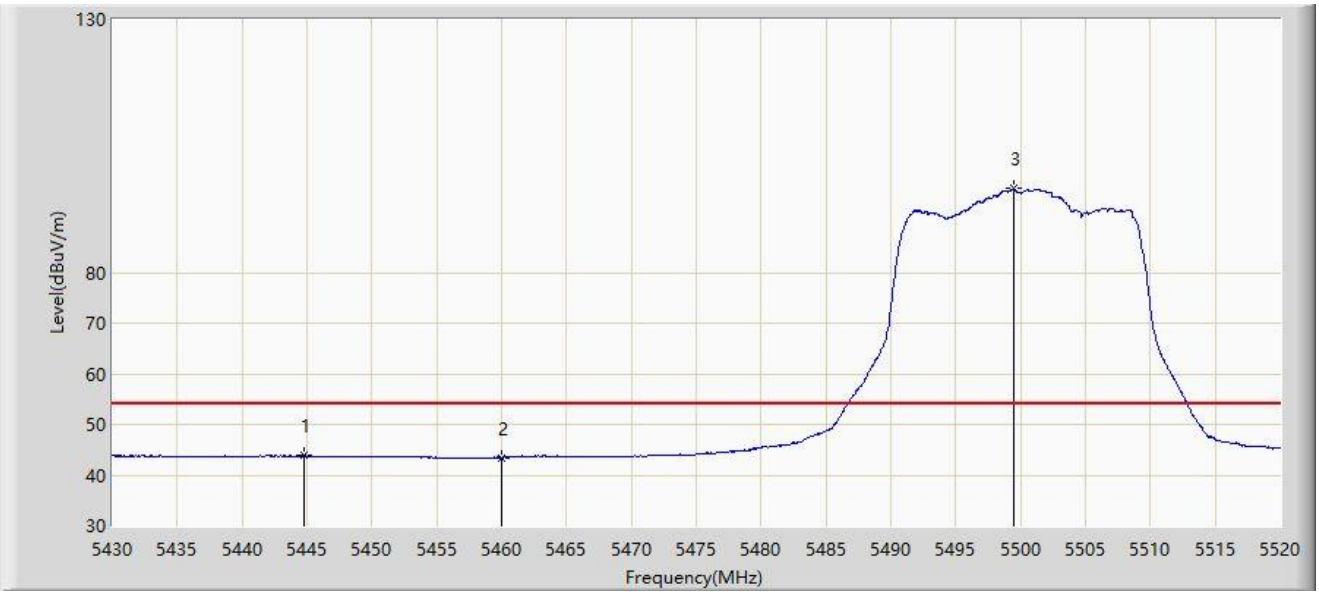
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.155	57.276	55.220	-16.724	74.000	2.056	PK
2		5460.000	56.289	54.182	-17.711	74.000	2.108	PK
3	*	5464.605	57.568	55.412	-10.632	68.200	2.156	PK
4		5470.000	55.504	53.292	-12.696	68.200	2.212	PK
5		5501.190	107.097	104.643	N/A	N/A	2.454	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



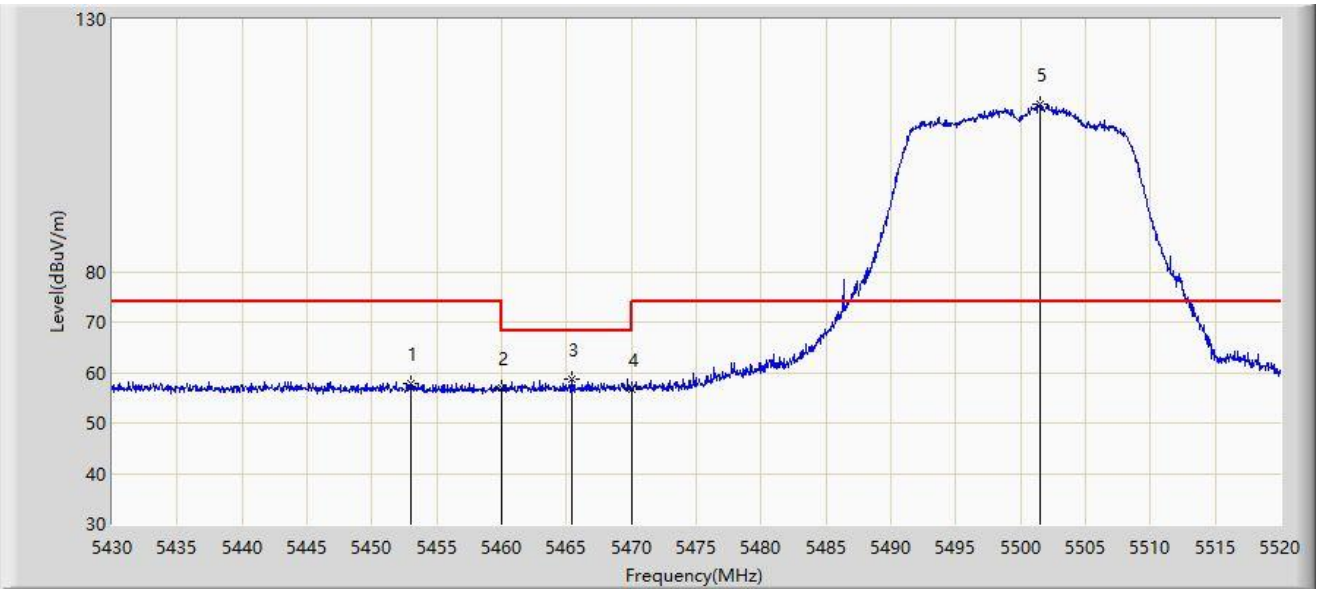
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5444.805	43.875	41.690	-10.125	54.000	2.185	AV
2		5460.000	43.458	41.351	-10.542	54.000	2.108	AV
3		5499.435	96.541	94.067	N/A	N/A	2.474	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



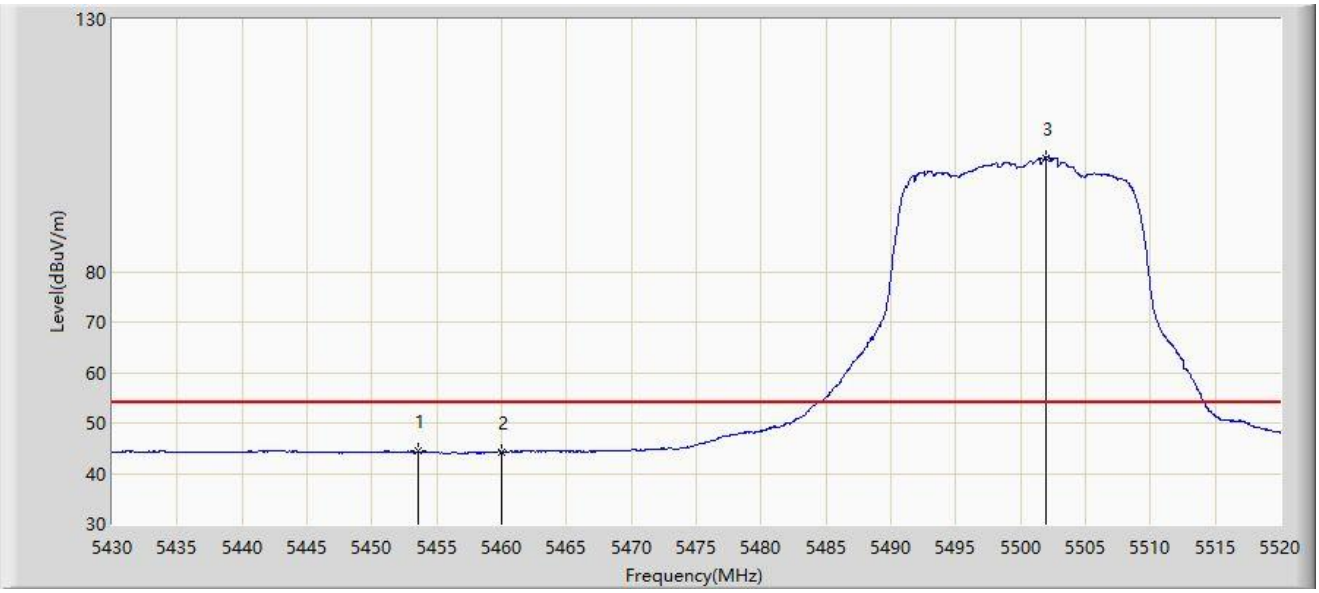
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5452.995	57.875	55.816	-16.125	74.000	2.059	PK
2		5460.000	56.995	54.888	-17.005	74.000	2.108	PK
3	*	5465.460	58.673	56.508	-9.527	68.200	2.165	PK
4		5470.000	56.713	54.501	-11.487	68.200	2.212	PK
5		5501.460	113.228	110.777	N/A	N/A	2.451	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



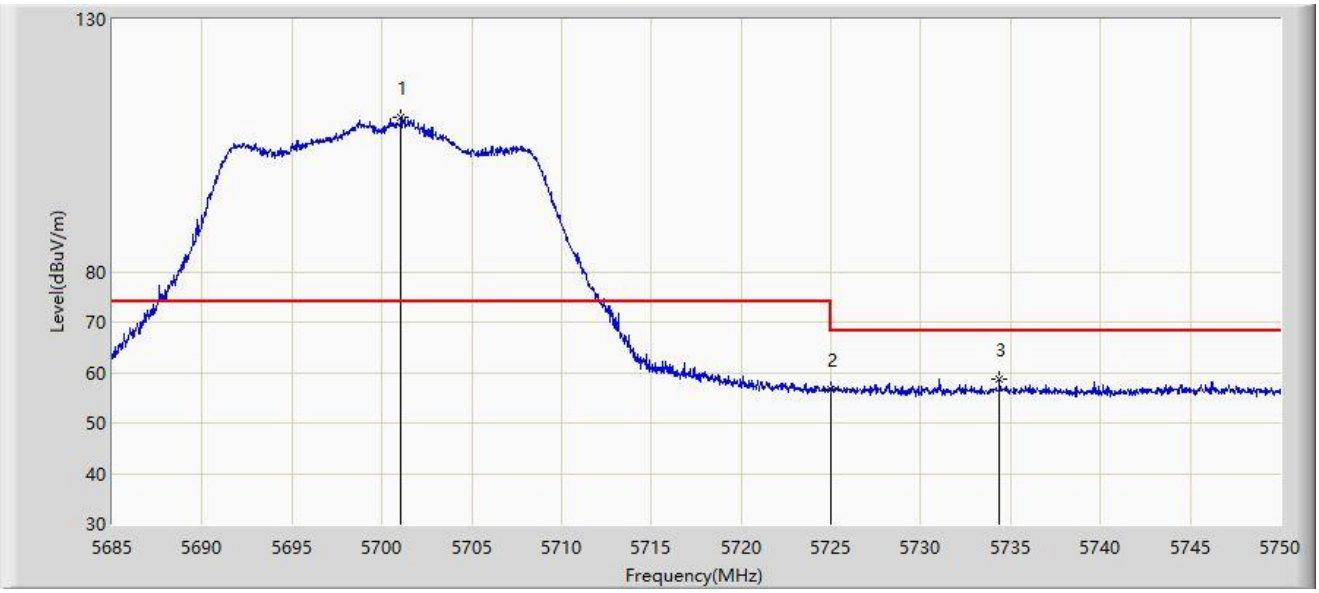
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5453.580	44.411	42.361	-9.589	54.000	2.050	AV
2		5460.000	44.255	42.148	-9.745	54.000	2.108	AV
3		5501.910	102.567	100.121	N/A	N/A	2.446	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



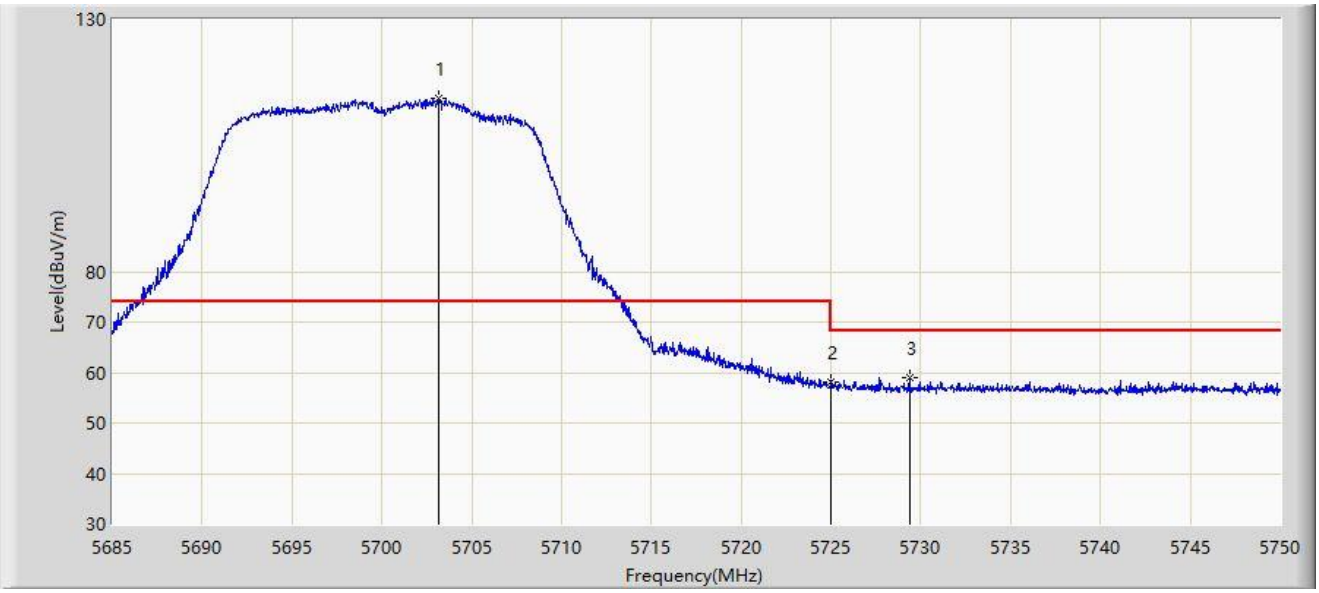
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5701.087	110.505	107.654	N/A	N/A	2.852	PK
2		5725.000	56.728	53.884	-11.472	68.200	2.844	PK
3	*	5734.400	58.831	55.893	-9.369	68.200	2.939	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



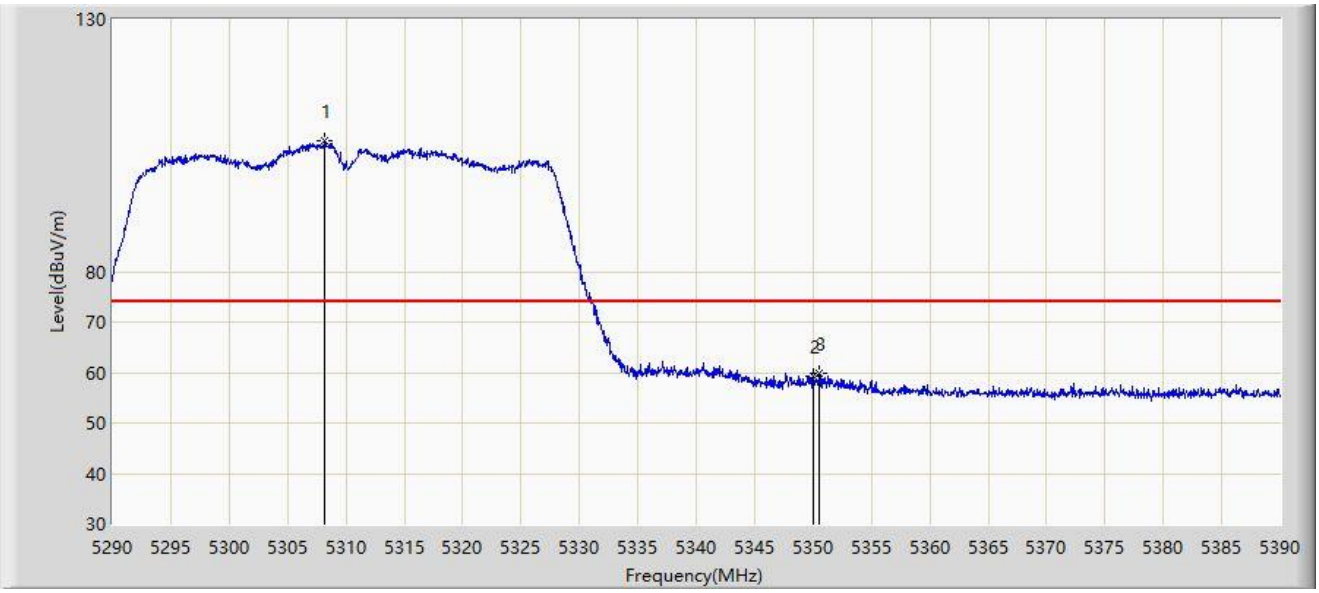
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5703.135	114.323	111.501	N/A	N/A	2.822	PK
2		5725.000	58.167	55.323	-10.033	68.200	2.844	PK
3	*	5729.362	58.964	56.078	-9.236	68.200	2.886	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



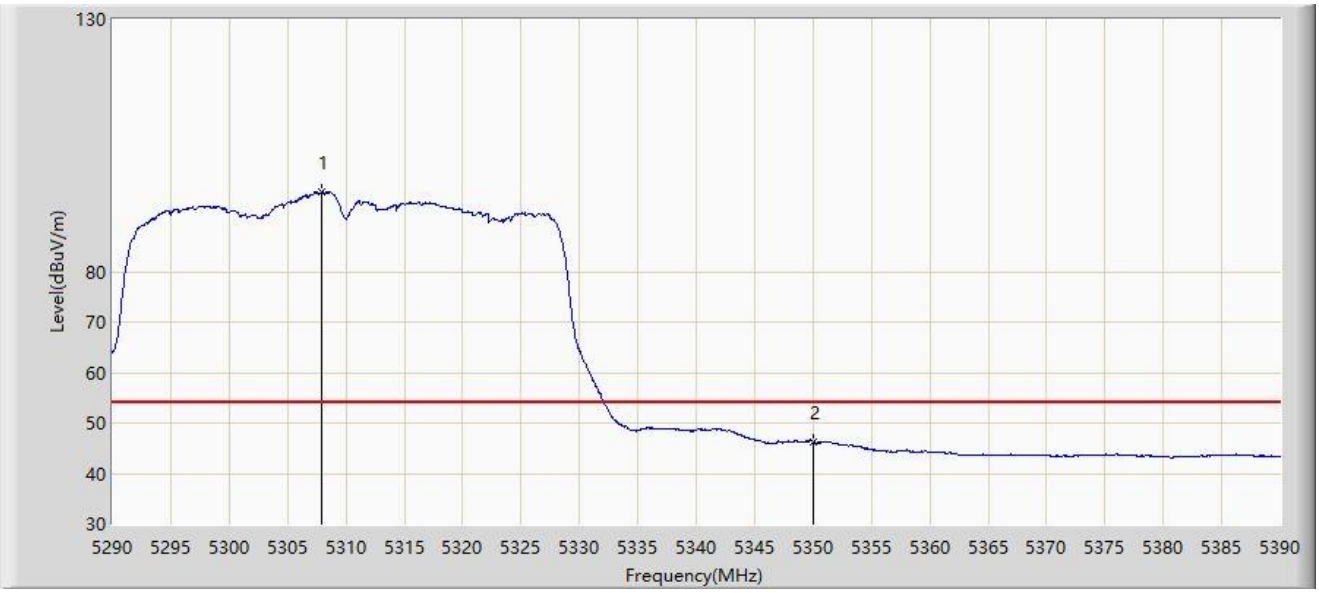
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5308.200	106.080	104.404	N/A	N/A	1.676	PK
2		5350.000	59.290	57.780	-14.710	74.000	1.510	PK
3	*	5350.550	59.847	58.338	-14.153	74.000	1.509	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



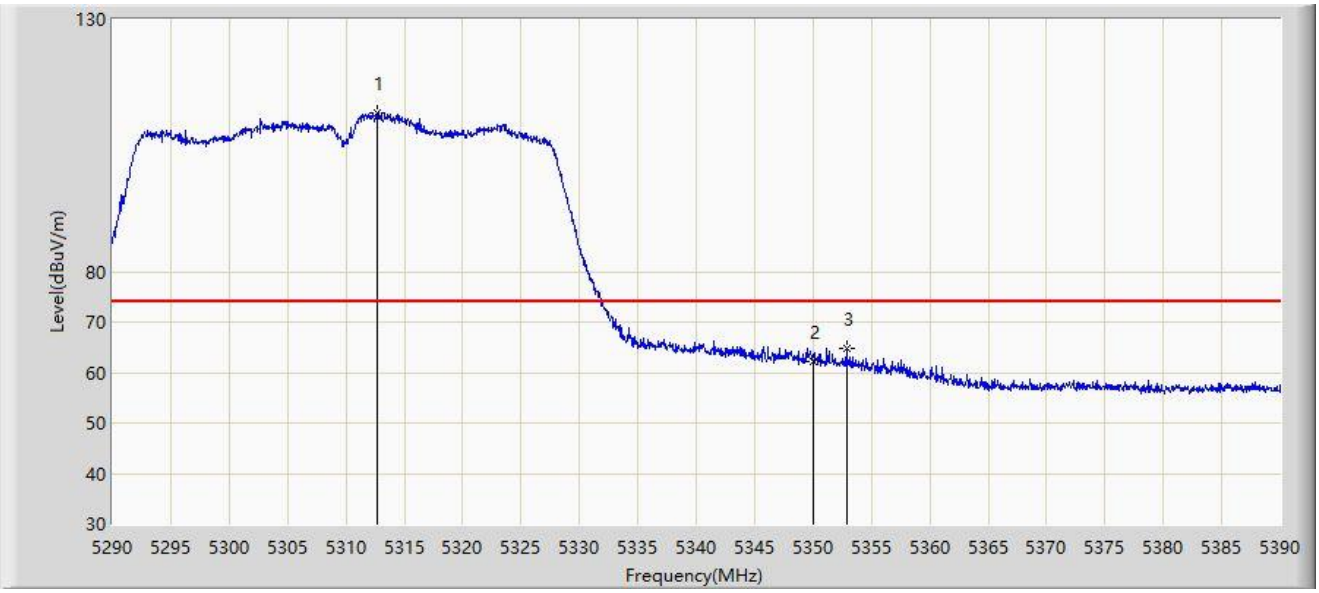
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.950	95.754	94.075	N/A	N/A	1.679	AV
2	*	5350.000	46.360	44.850	-7.640	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



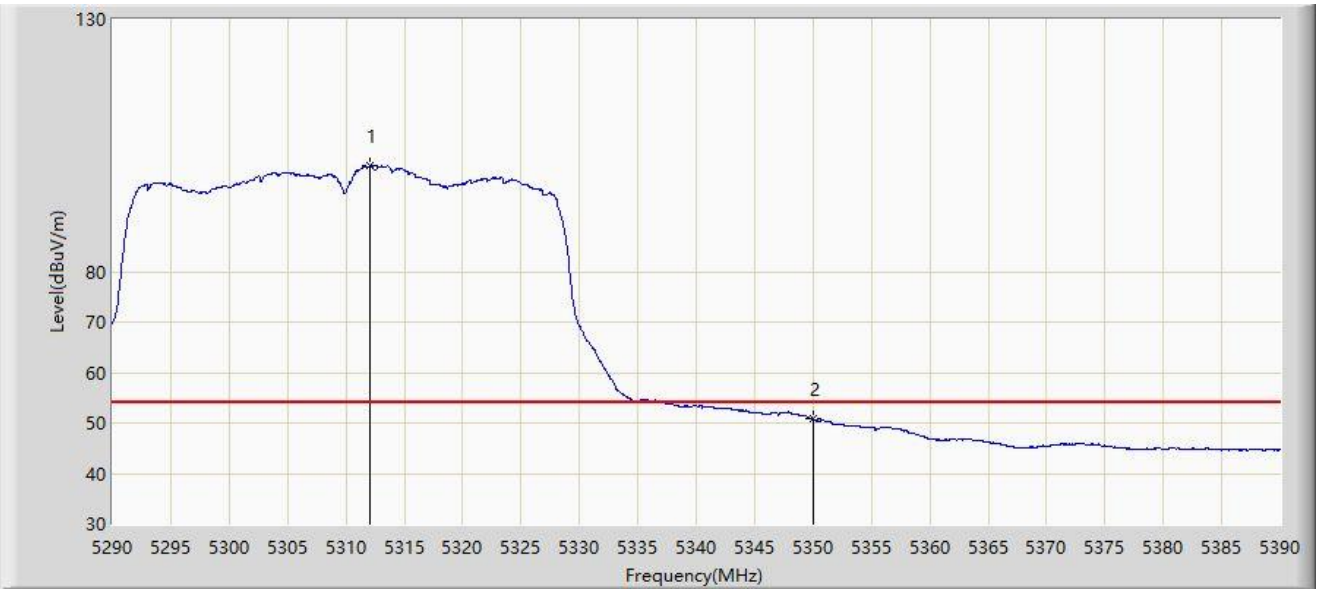
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.650	111.482	109.862	N/A	N/A	1.620	PK
2		5350.000	62.203	60.693	-11.797	74.000	1.510	PK
3	*	5352.900	64.804	63.285	-9.196	74.000	1.518	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



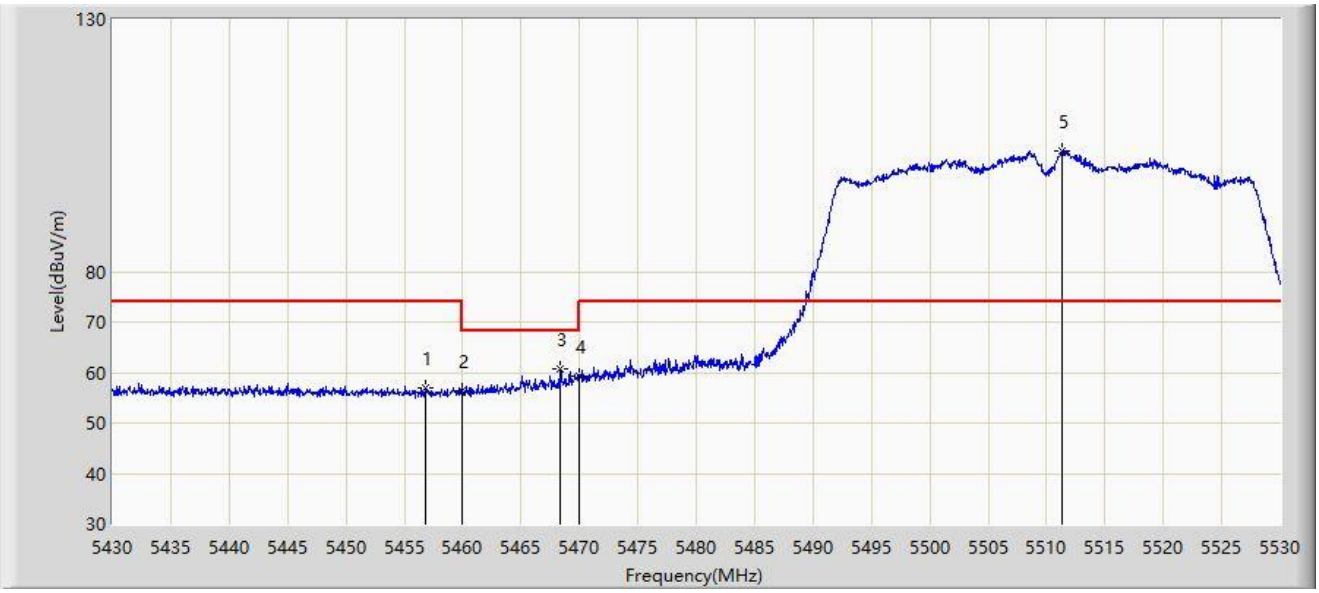
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.100	101.020	99.393	N/A	N/A	1.627	AV
2	*	5350.000	50.786	49.276	-3.214	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



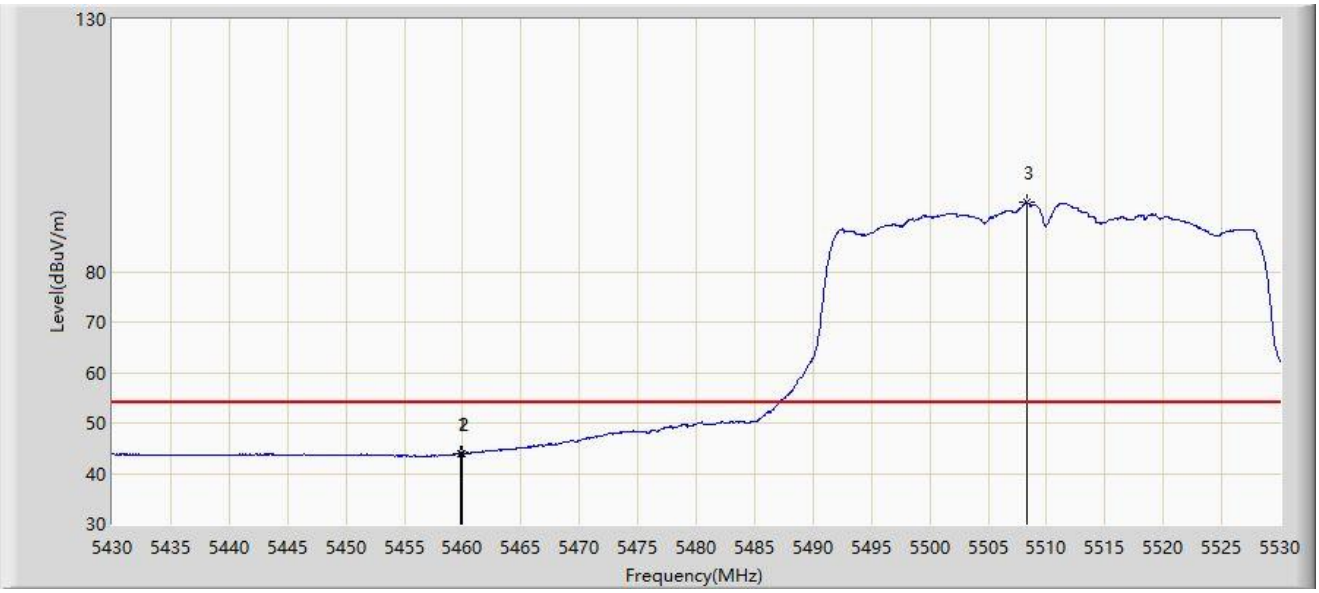
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.850	56.975	54.901	-17.025	74.000	2.074	PK
2		5460.000	56.380	54.273	-17.620	74.000	2.108	PK
3	*	5468.350	60.730	58.535	-7.470	68.200	2.195	PK
4		5470.000	59.395	57.183	-8.805	68.200	2.212	PK
5		5511.350	103.941	101.736	N/A	N/A	2.204	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



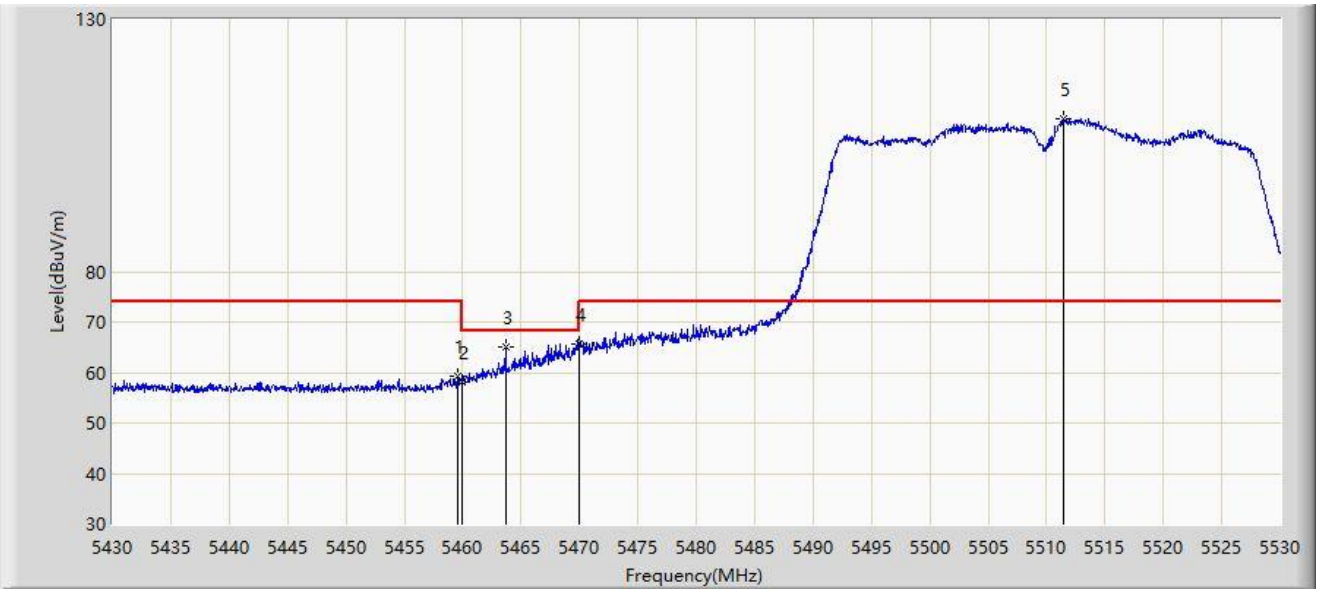
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.850	43.951	41.845	-10.049	54.000	2.106	AV
2		5460.000	43.906	41.799	-10.094	54.000	2.108	AV
3		5508.300	93.688	91.384	N/A	N/A	2.304	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



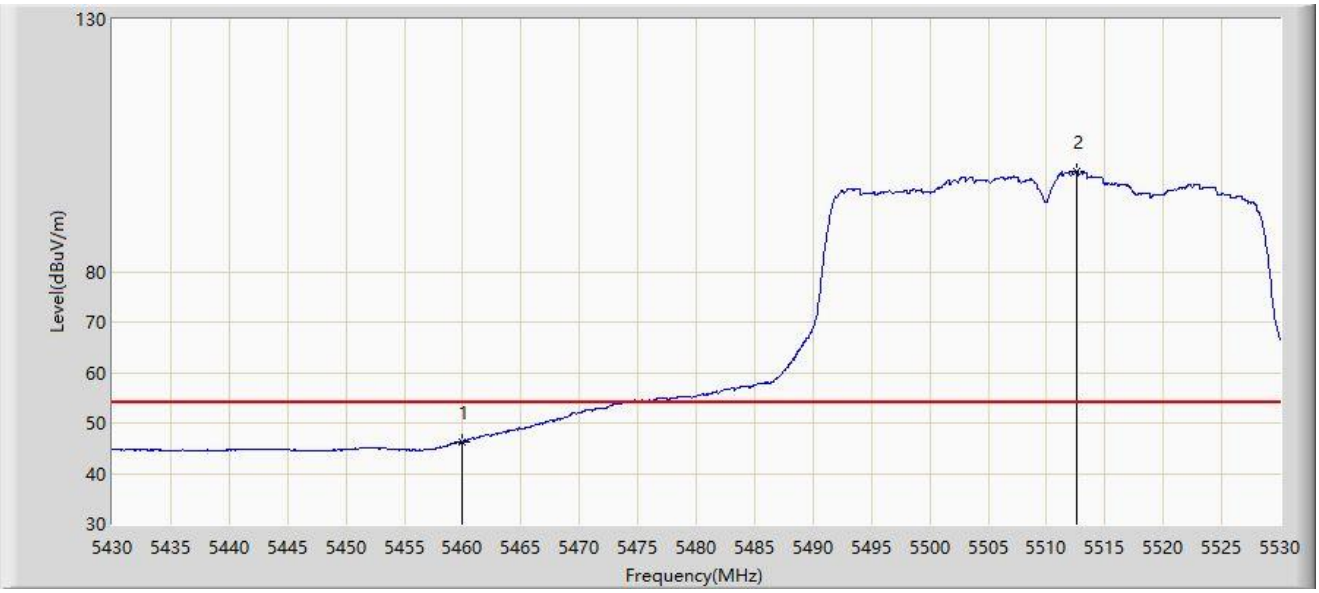
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.600	59.136	57.033	-14.864	74.000	2.103	PK
2		5460.000	58.166	56.059	-15.834	74.000	2.108	PK
3		5463.650	64.953	62.807	-3.247	68.200	2.146	PK
4	*	5470.000	65.710	63.498	-2.490	68.200	2.212	PK
5		5511.400	110.241	108.038	N/A	N/A	2.203	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	46.222	44.115	-7.778	54.000	2.108	AV
2		5512.550	99.917	97.751	N/A	N/A	2.165	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	

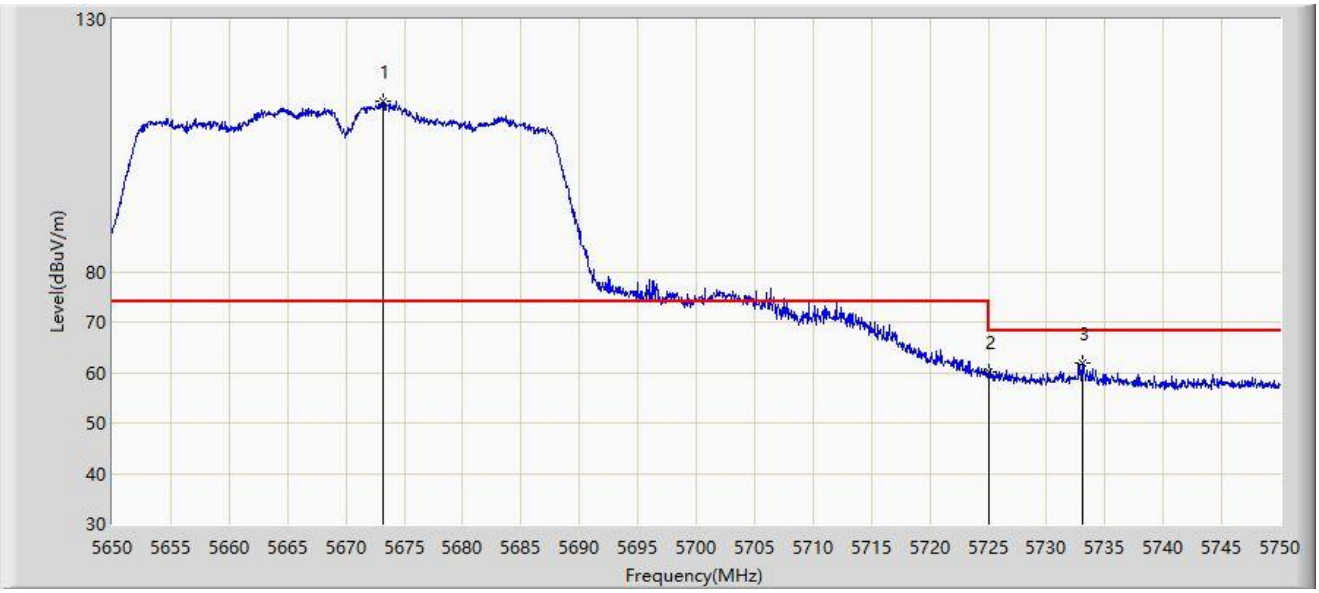
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5671.550	108.629	106.084	N/A	N/A	2.545	PK
2		5725.000	56.731	53.887	-11.469	68.200	2.844	PK
3	*	5727.200	58.839	55.976	-9.361	68.200	2.864	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



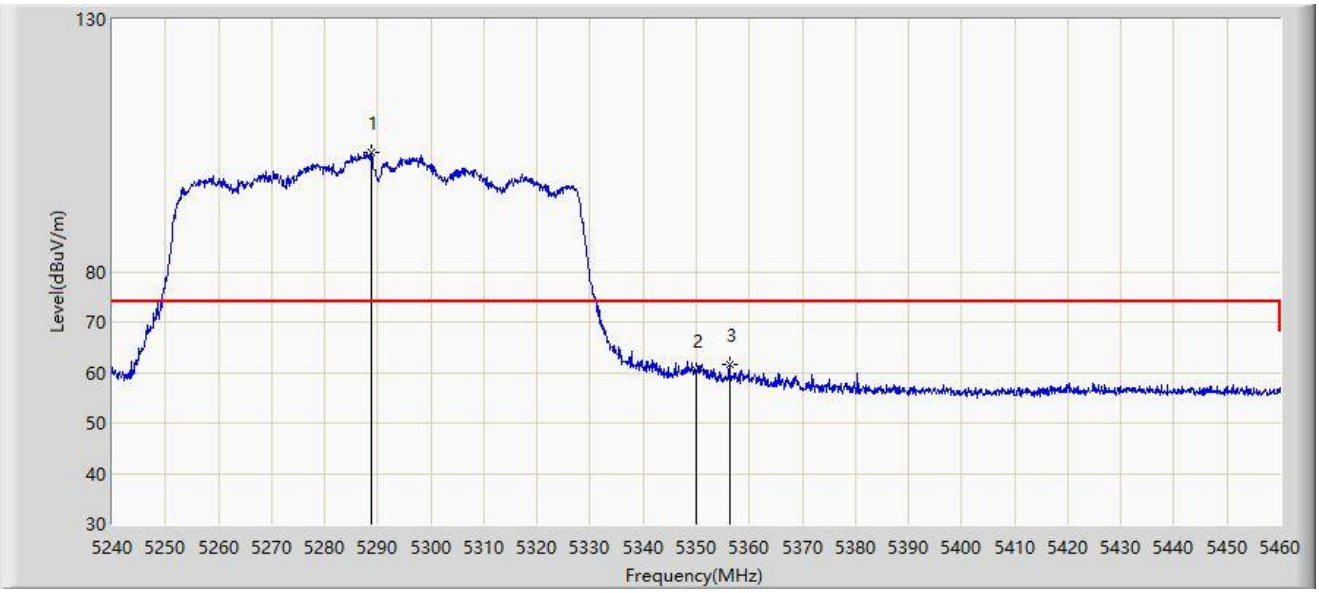
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5673.150	113.729	111.187	N/A	N/A	2.542	PK
2		5725.000	60.033	57.189	-8.167	68.200	2.844	PK
3	*	5733.050	61.997	59.073	-6.203	68.200	2.924	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



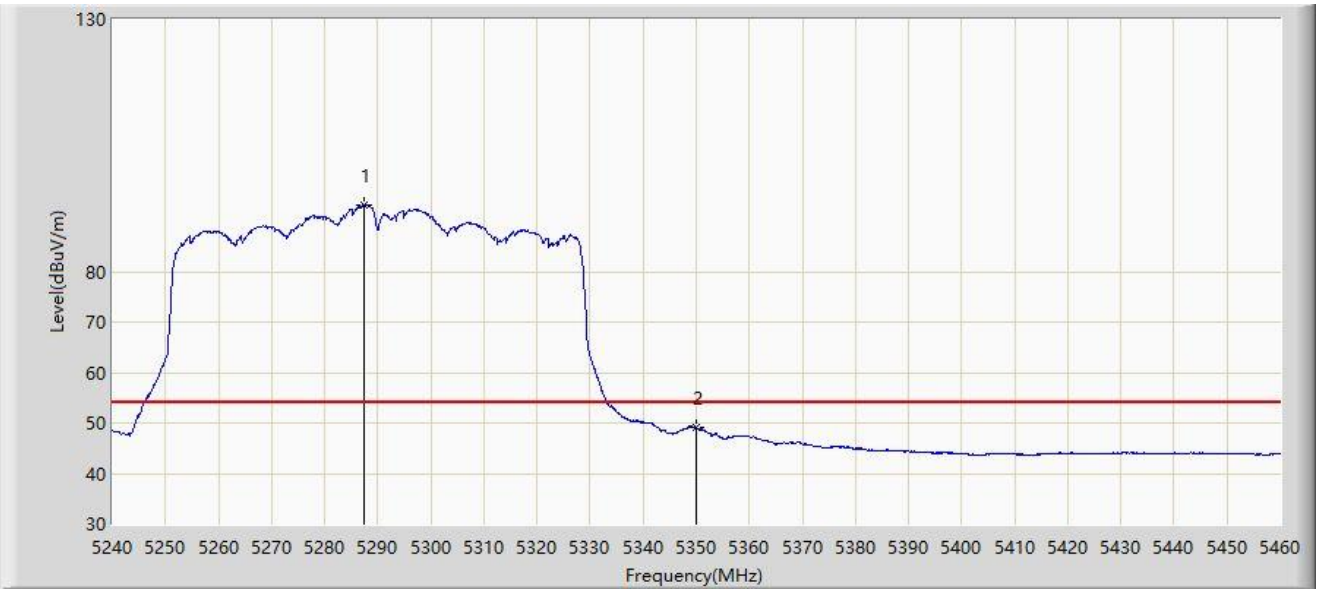
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5288.840	103.634	101.794	N/A	N/A	1.840	PK
2		5350.000	60.416	58.906	-13.584	74.000	1.510	PK
3	*	5356.270	61.602	60.036	-12.398	74.000	1.566	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



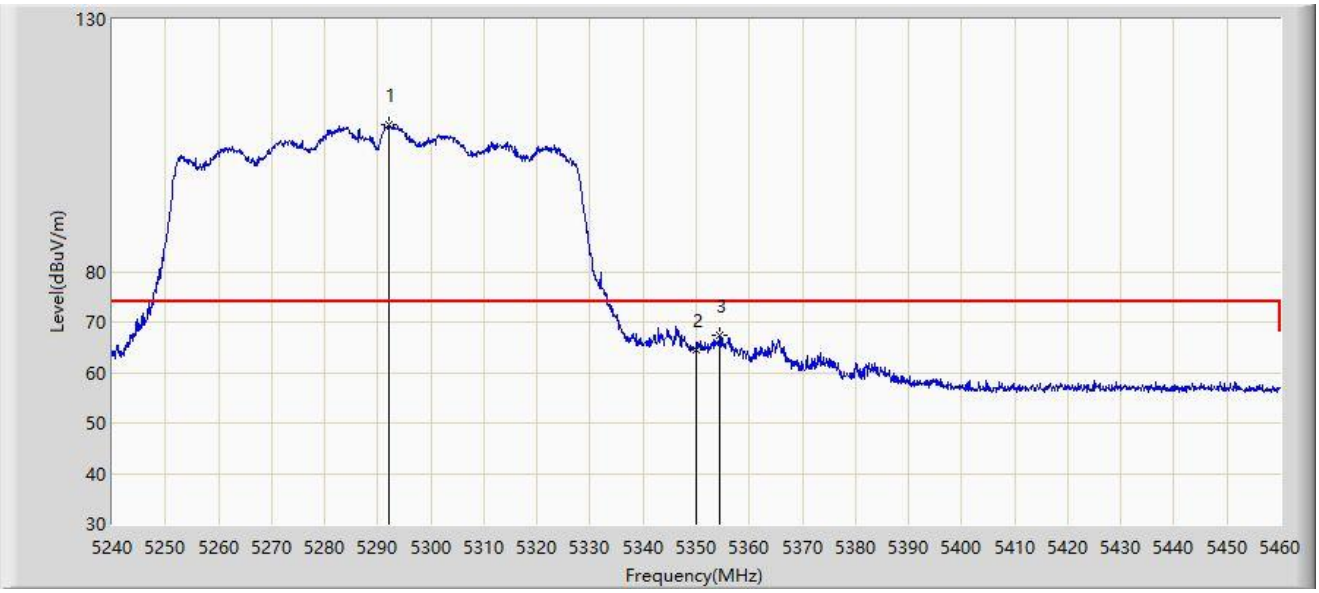
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5287.520	93.223	91.375	N/A	N/A	1.849	AV
2	*	5350.000	49.101	47.591	-4.899	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



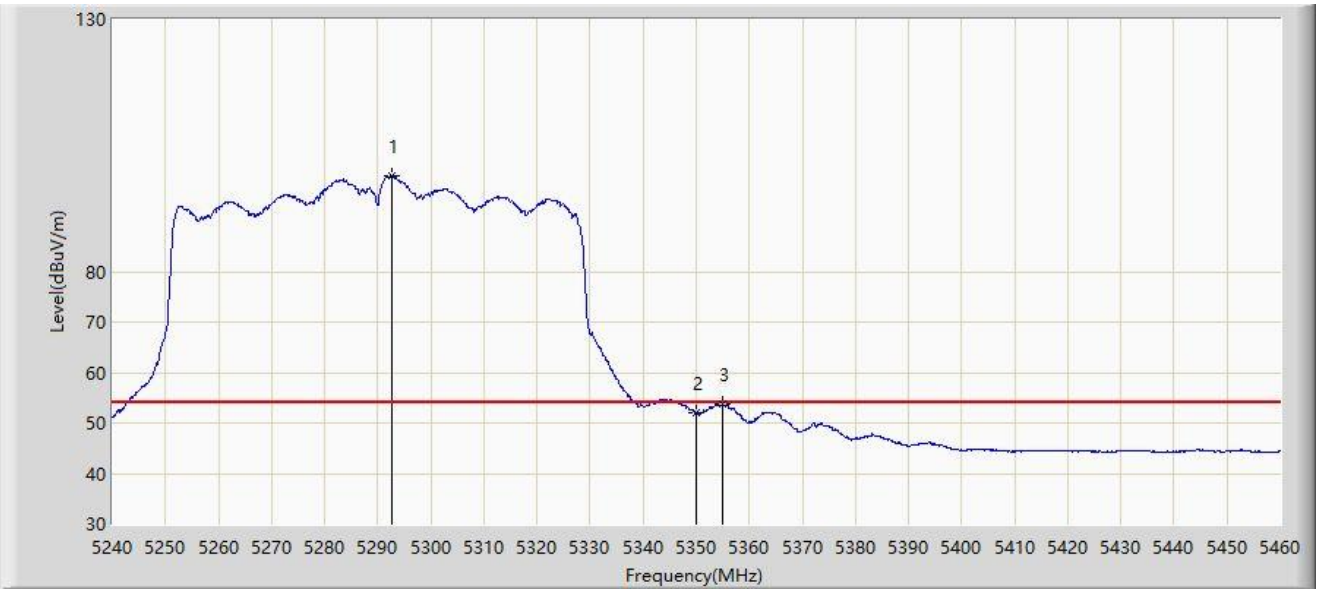
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5292.140	109.004	107.184	N/A	N/A	1.820	PK
2		5350.000	64.489	62.979	-9.511	74.000	1.510	PK
3	*	5354.510	67.399	65.858	-6.601	74.000	1.542	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



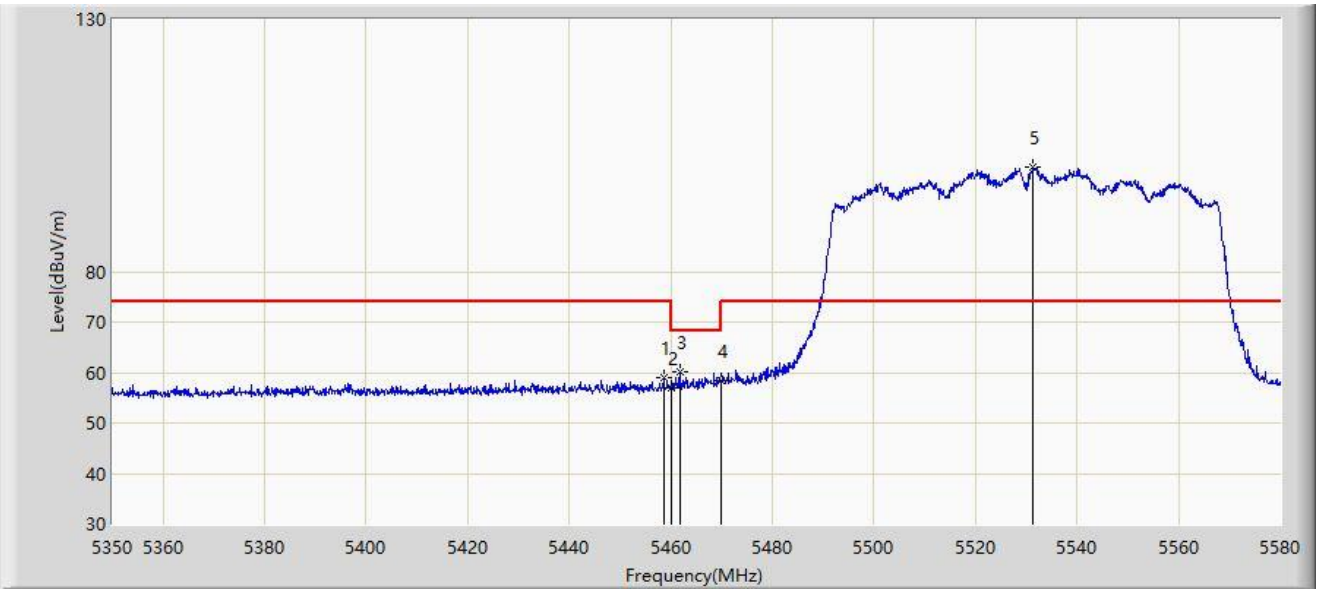
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5292.580	99.001	97.183	N/A	N/A	1.817	AV
2		5350.000	52.068	50.558	-1.932	54.000	1.510	AV
3	*	5355.060	53.659	52.110	-0.341	54.000	1.548	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



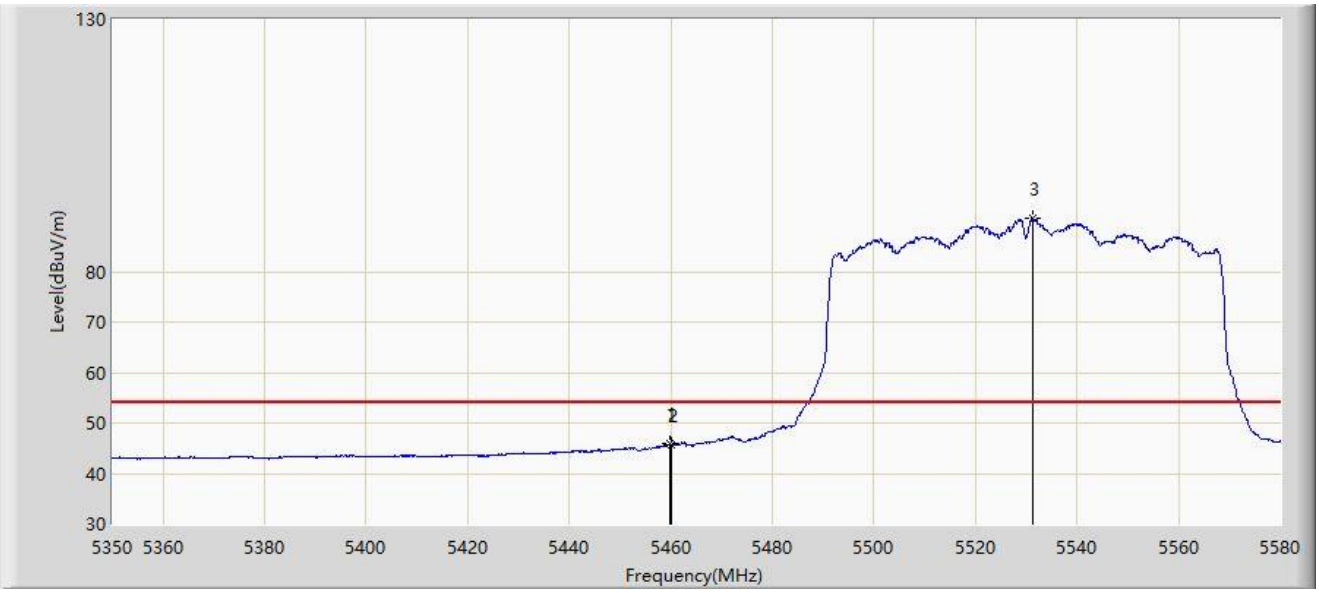
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.675	58.942	56.849	-15.058	74.000	2.093	PK
2		5460.000	56.964	54.857	-17.036	74.000	2.108	PK
3	*	5461.780	60.038	57.912	-8.162	68.200	2.126	PK
4		5470.000	58.427	56.215	-9.773	68.200	2.212	PK
5		5531.355	100.794	98.697	N/A	N/A	2.097	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



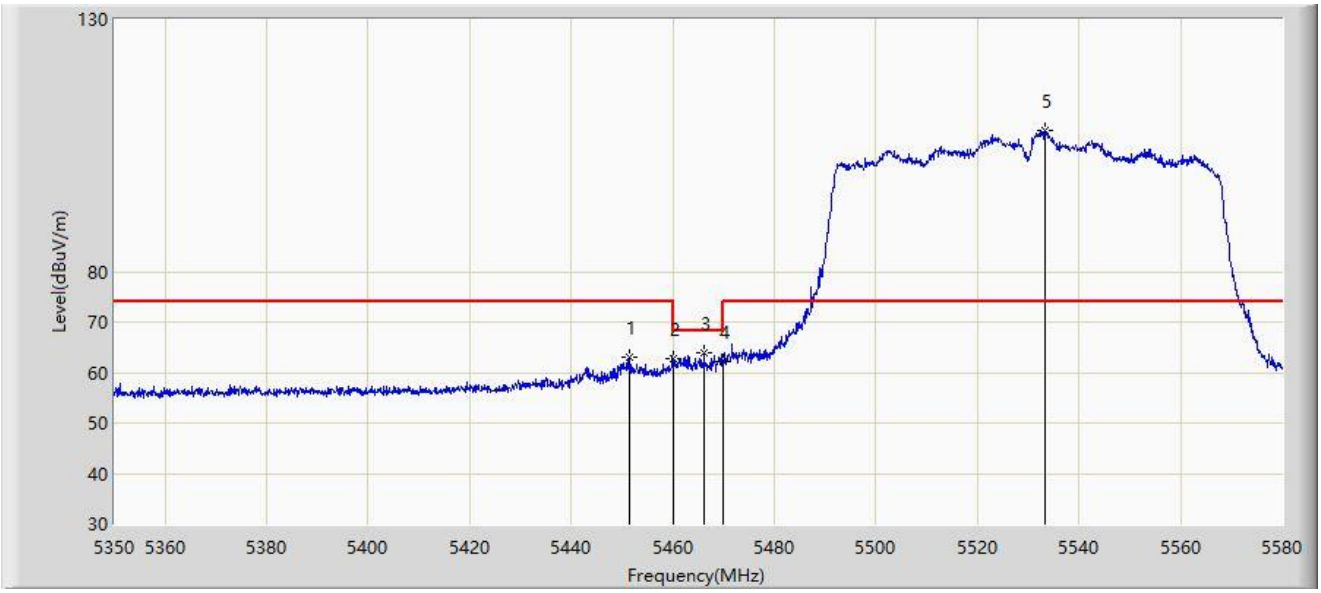
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.710	45.809	43.705	-8.191	54.000	2.104	AV
2		5460.000	45.680	43.573	-8.320	54.000	2.108	AV
3		5531.240	90.544	88.450	N/A	N/A	2.094	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



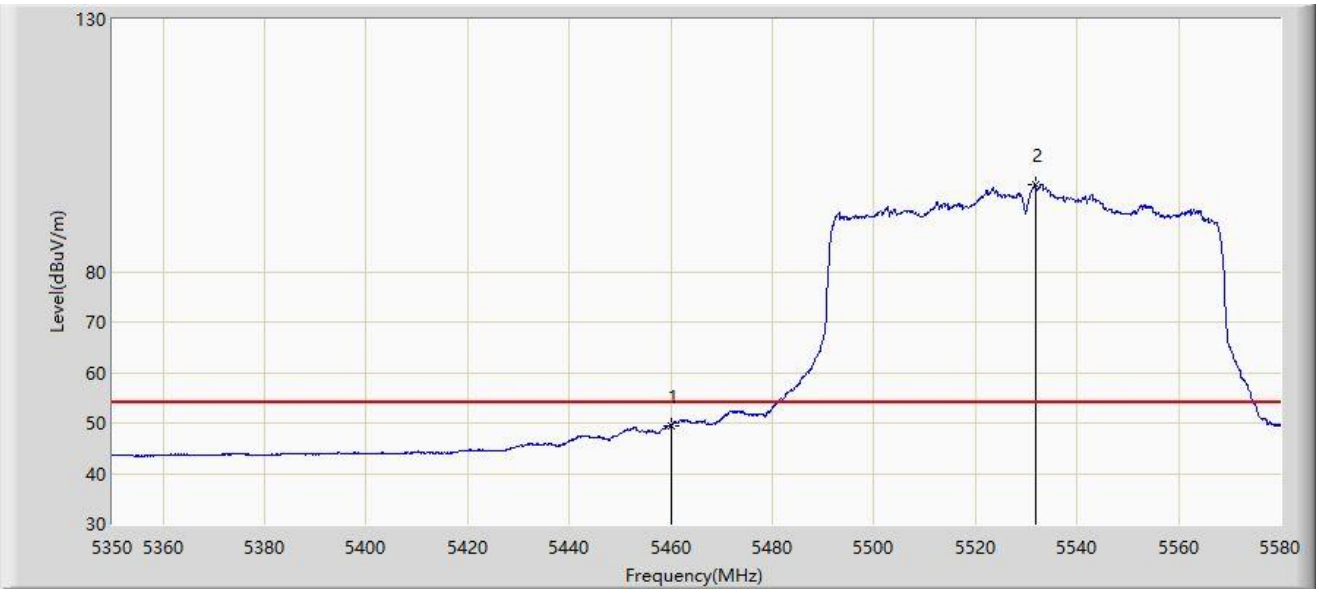
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5451.430	63.181	61.098	-10.819	74.000	2.083	PK
2		5460.000	62.715	60.608	-11.285	74.000	2.108	PK
3	*	5466.150	63.865	61.693	-4.335	68.200	2.171	PK
4		5470.000	62.260	60.048	-5.940	68.200	2.212	PK
5		5533.425	107.848	105.698	N/A	N/A	2.149	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



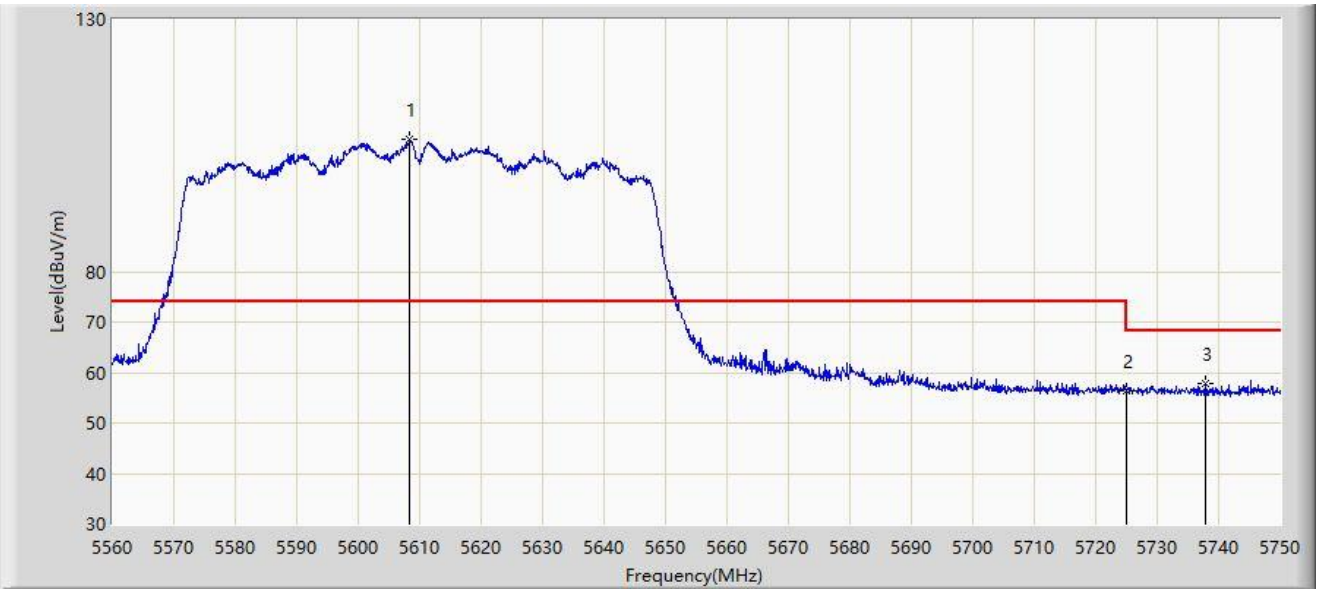
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	49.547	47.440	-4.453	54.000	2.108	AV
2		5531.815	97.390	95.281	N/A	N/A	2.109	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



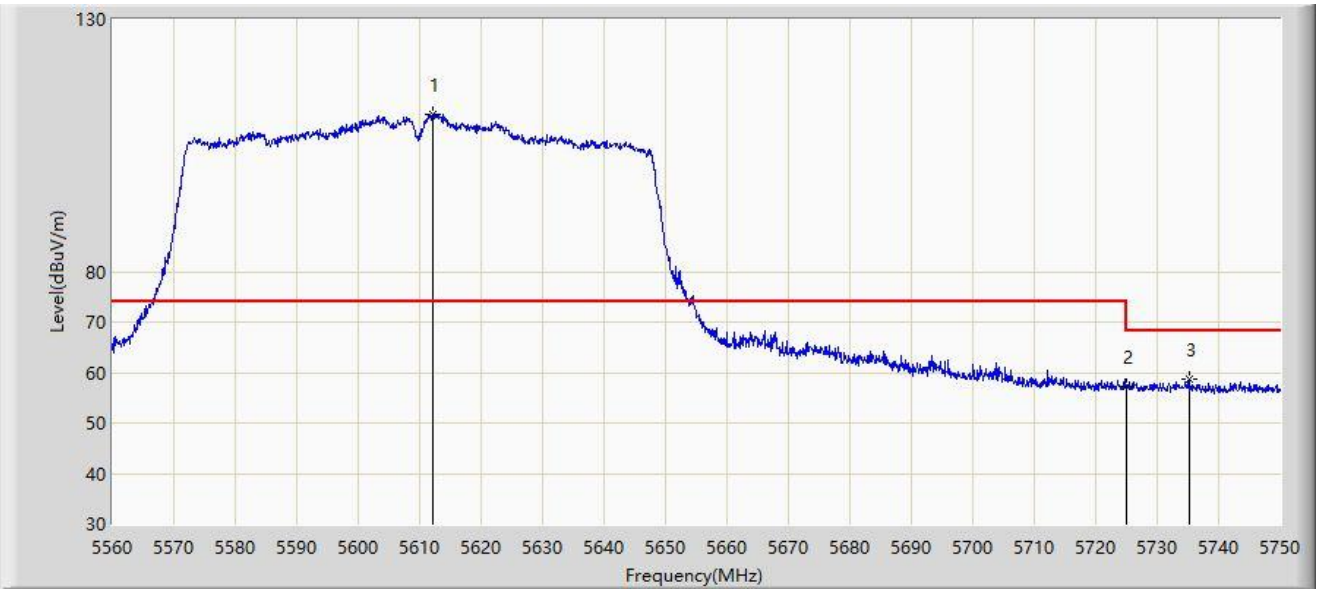
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5608.355	106.292	103.869	N/A	N/A	2.423	PK
2		5725.000	56.287	53.443	-11.913	68.200	2.844	PK
3	*	5737.745	57.752	54.779	-10.448	68.200	2.973	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



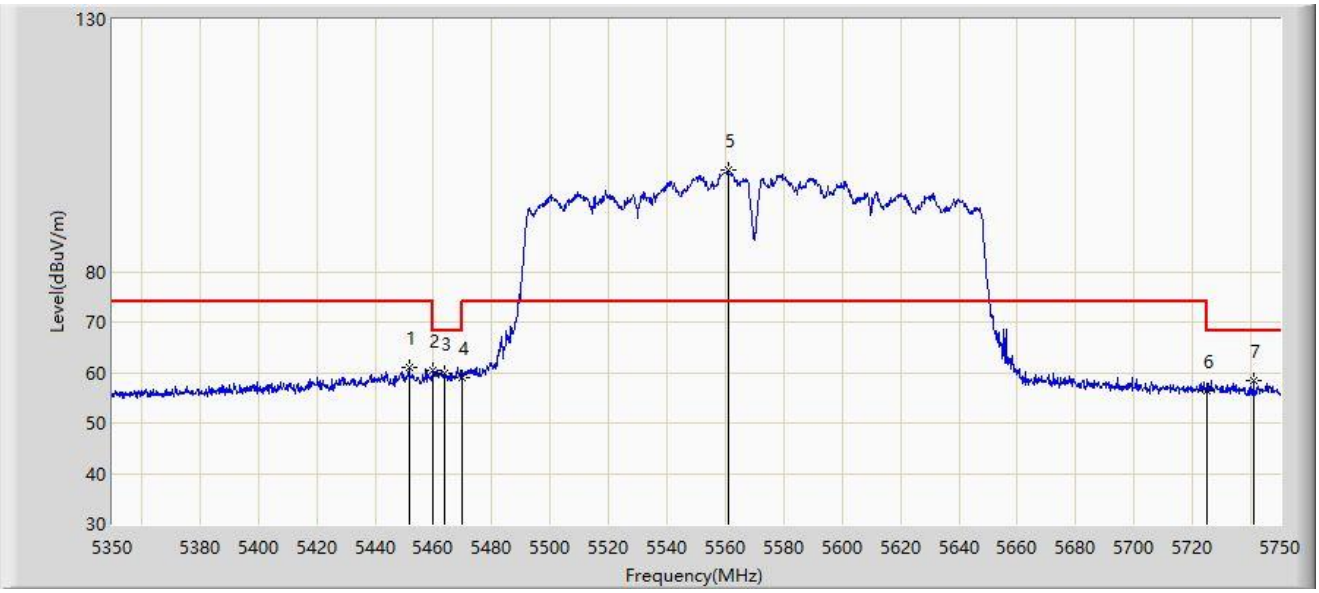
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5612.250	111.280	108.866	N/A	N/A	2.413	PK
2		5725.000	57.291	54.447	-10.909	68.200	2.844	PK
3	*	5735.180	58.838	55.891	-9.362	68.200	2.946	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



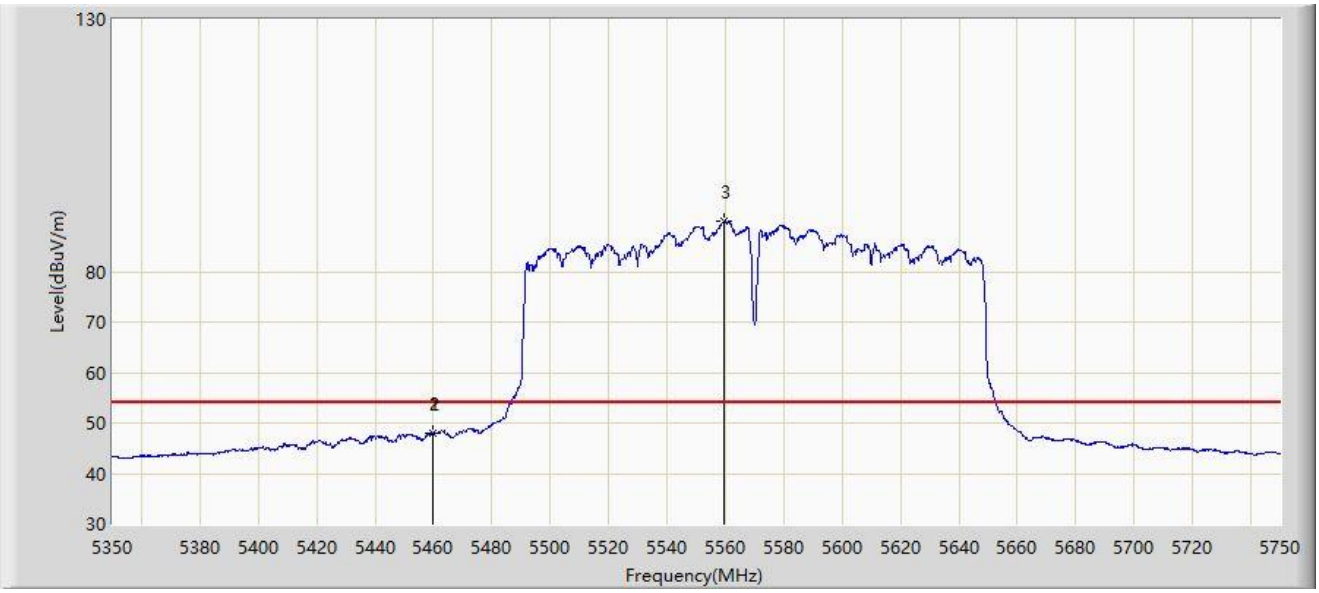
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5451.600	60.915	58.834	-13.085	74.000	2.082	PK
2		5460.000	60.483	58.376	-13.517	74.000	2.108	PK
3	*	5464.000	59.977	57.828	-8.223	68.200	2.149	PK
4		5470.000	58.958	56.746	-9.242	68.200	2.212	PK
5		5561.000	100.053	97.530	N/A	N/A	2.523	PK
6		5725.000	56.312	53.468	-11.888	68.200	2.844	PK
7		5741.000	58.286	55.279	-9.914	68.200	3.007	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



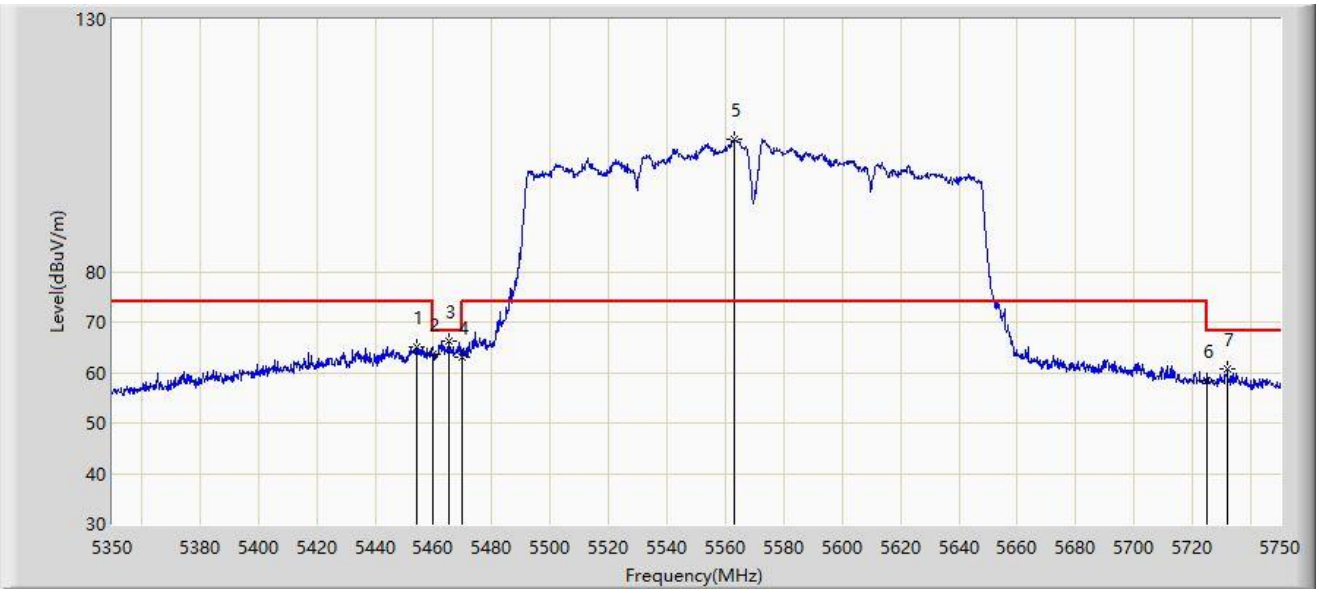
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.800	48.087	45.982	-5.913	54.000	2.105	AV
2		5460.000	48.035	45.928	-5.965	54.000	2.108	AV
3		5559.600	90.001	87.475	N/A	N/A	2.526	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



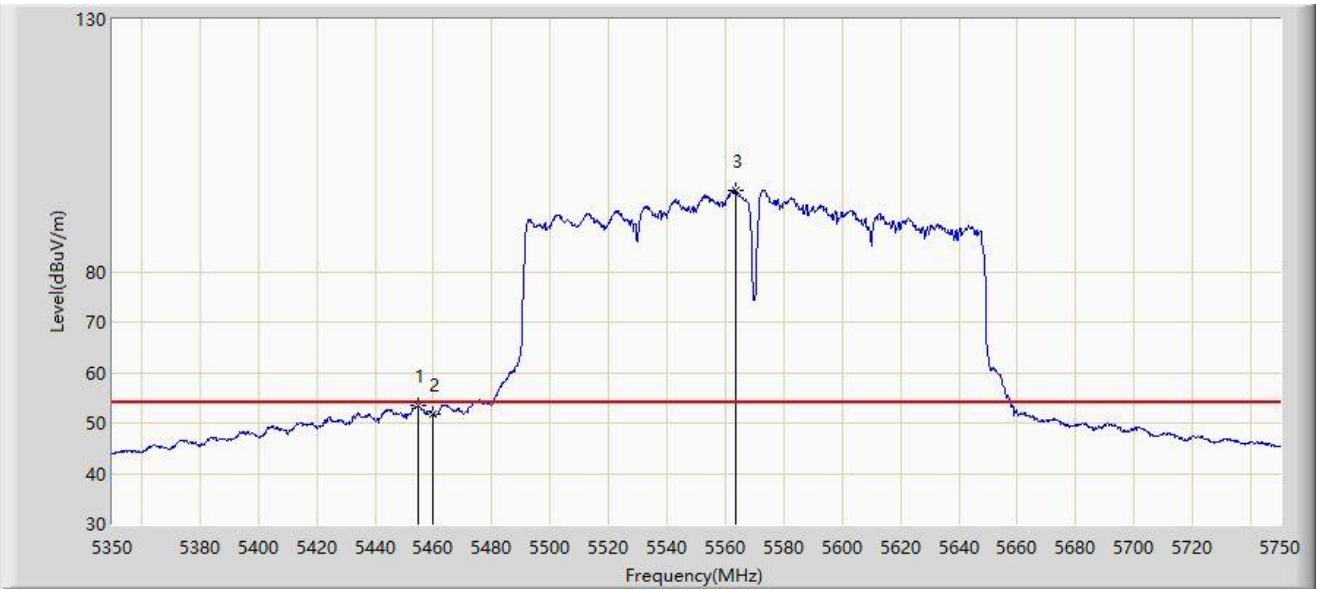
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5454.200	65.188	63.142	-8.812	74.000	2.046	PK
2		5460.000	63.592	61.485	-10.408	74.000	2.108	PK
3	*	5465.400	66.310	64.146	-1.890	68.200	2.164	PK
4		5470.000	63.011	60.799	-5.189	68.200	2.212	PK
5		5563.000	106.291	103.772	N/A	N/A	2.518	PK
6		5725.000	58.368	55.524	-9.832	68.200	2.844	PK
7		5732.000	60.761	57.848	-7.439	68.200	2.914	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



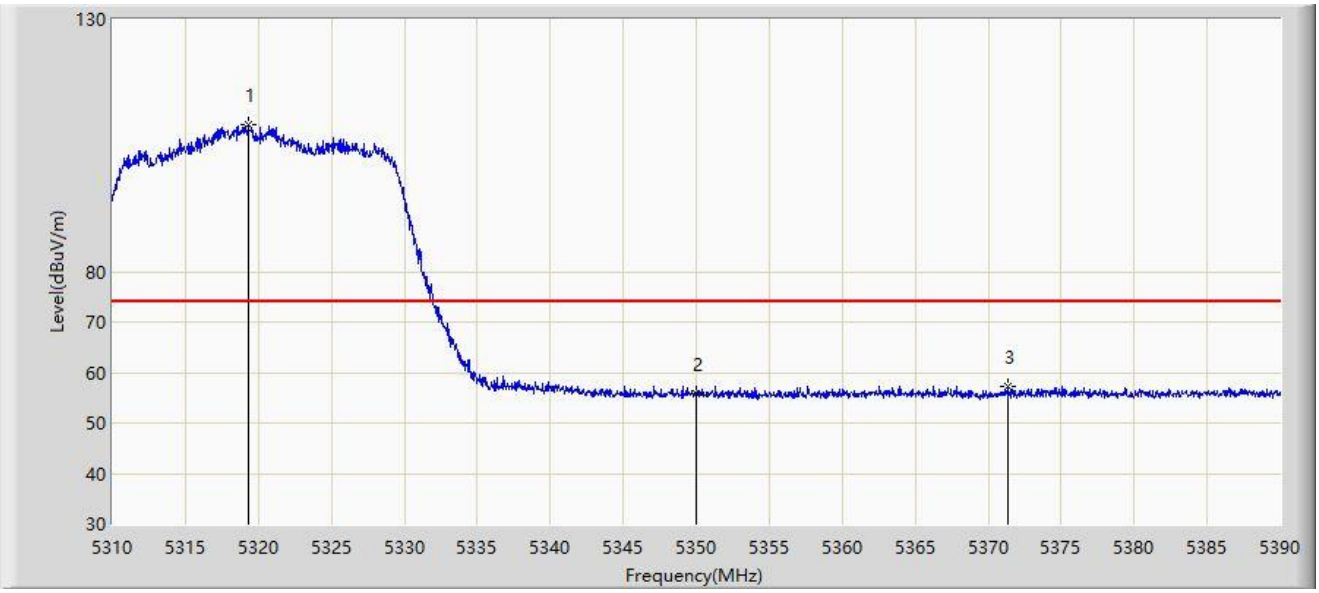
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5454.800	53.381	51.329	-0.619	54.000	2.052	AV
2		5460.000	51.797	49.690	-2.203	54.000	2.108	AV
3		5563.400	96.212	93.694	N/A	N/A	2.517	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



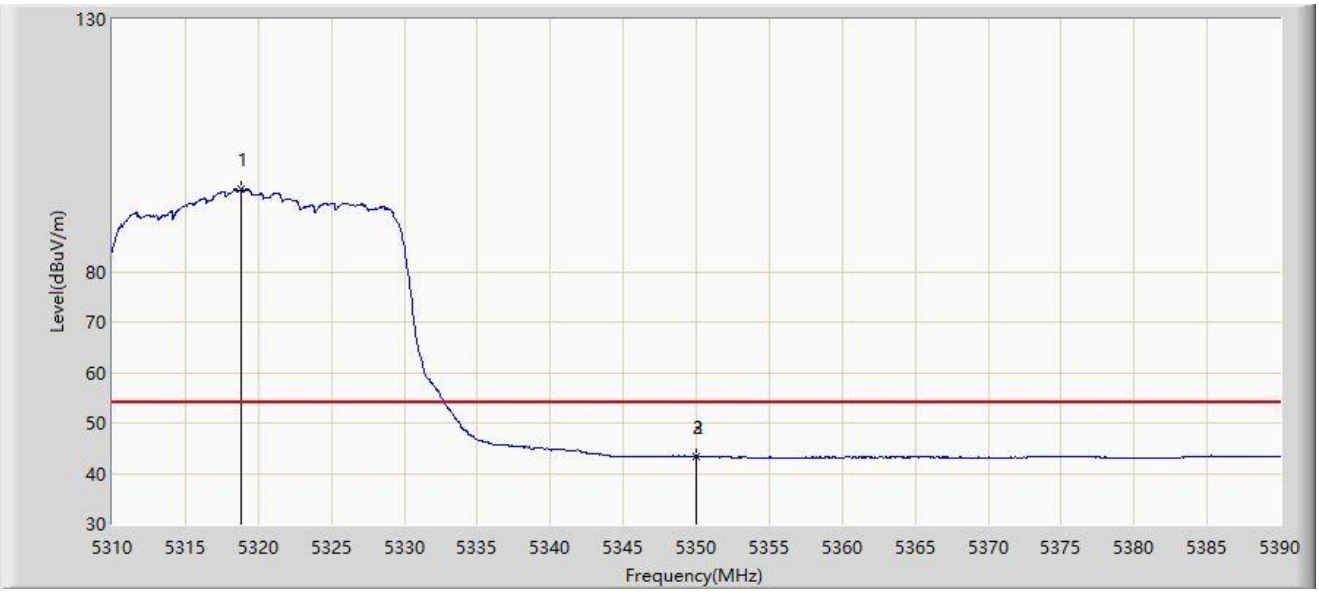
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.280	109.220	107.668	N/A	N/A	1.552	PK
2		5350.000	55.769	54.259	-18.231	74.000	1.510	PK
3	*	5371.400	57.288	55.537	-16.712	74.000	1.750	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



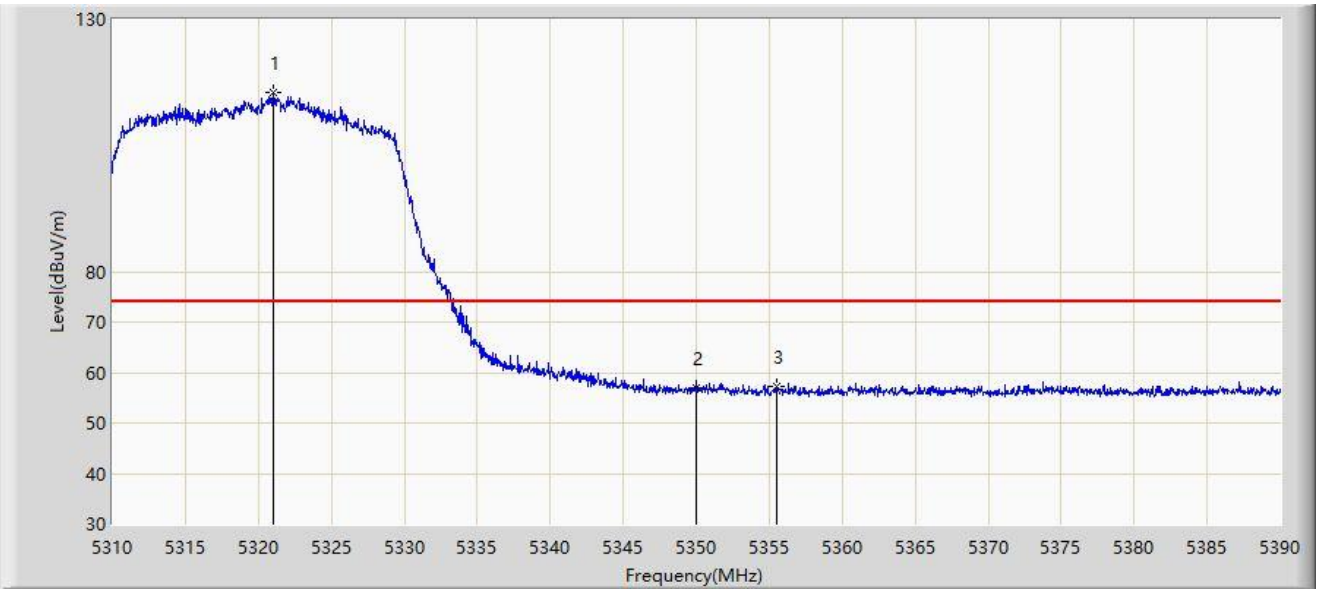
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.800	96.282	94.729	N/A	N/A	1.552	AV
2		5350.000	43.410	41.900	-10.590	54.000	1.510	AV
3	*	5350.040	43.466	41.956	-10.534	54.000	1.509	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



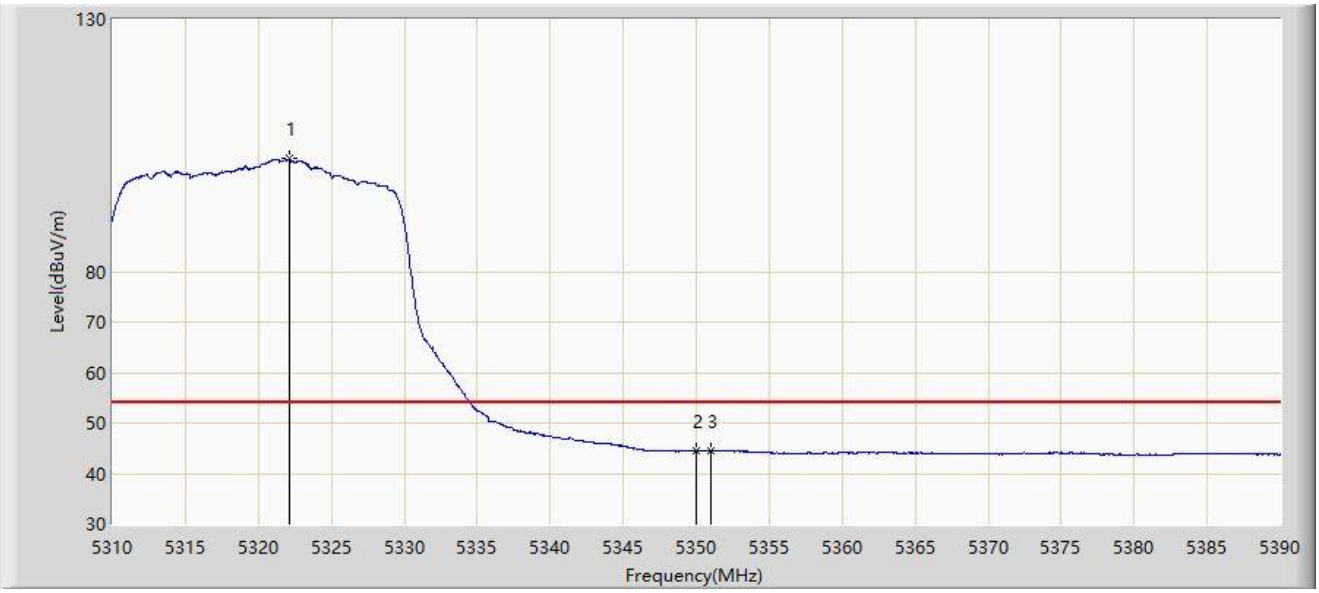
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.040	115.612	114.061	N/A	N/A	1.551	PK
2		5350.000	56.841	55.331	-17.159	74.000	1.510	PK
3	*	5355.560	57.222	55.666	-16.778	74.000	1.557	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



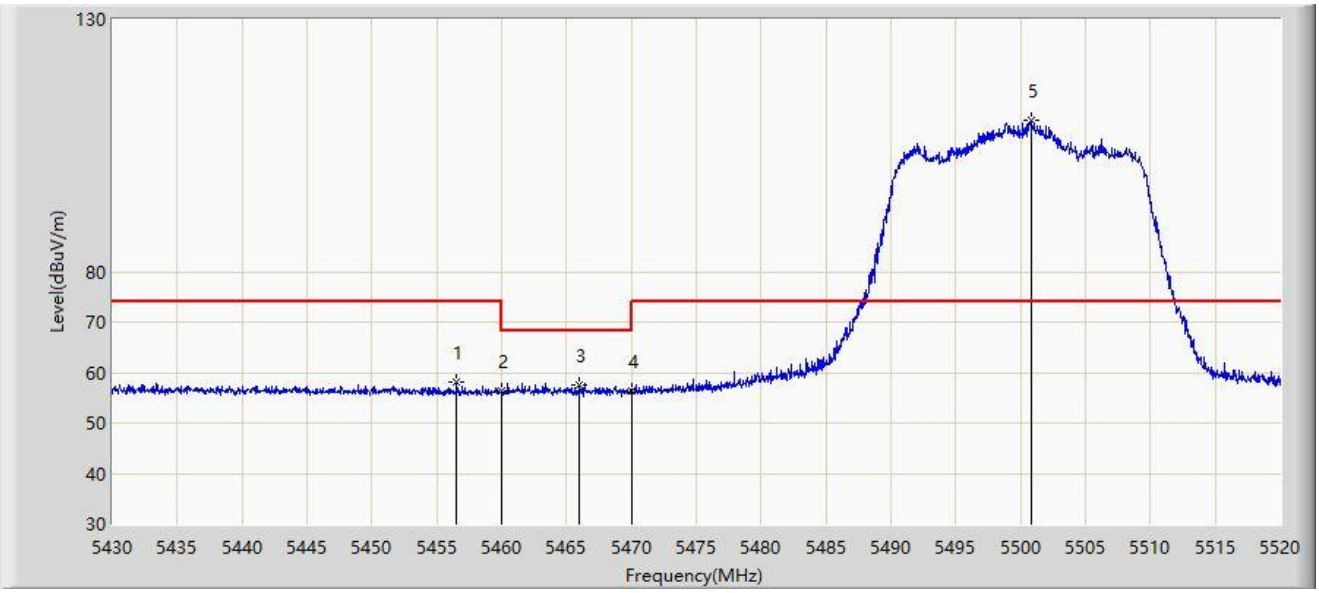
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.160	102.323	100.772	N/A	N/A	1.550	AV
2		5350.000	44.415	42.905	-9.585	54.000	1.510	AV
3	*	5351.040	44.625	43.117	-9.375	54.000	1.508	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



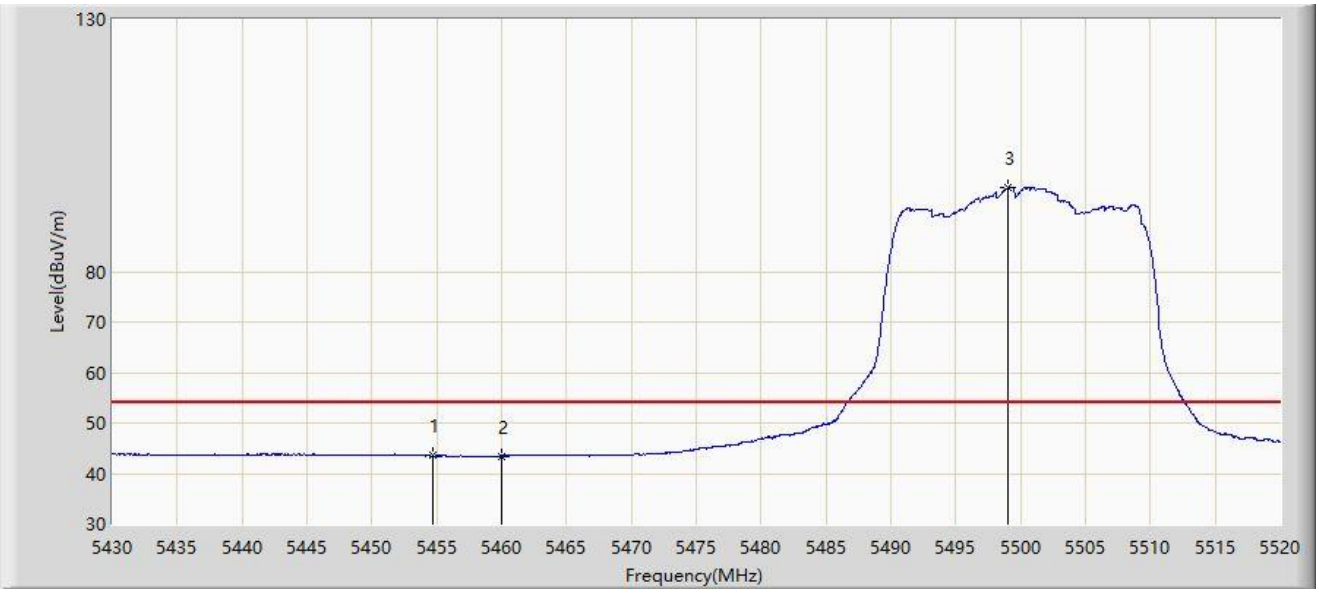
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.550	58.050	55.979	-15.950	74.000	2.071	PK
2		5460.000	56.407	54.300	-17.593	74.000	2.108	PK
3	*	5466.000	57.674	55.504	-10.526	68.200	2.170	PK
4		5470.000	56.486	54.274	-11.714	68.200	2.212	PK
5		5500.875	109.868	107.410	N/A	N/A	2.458	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



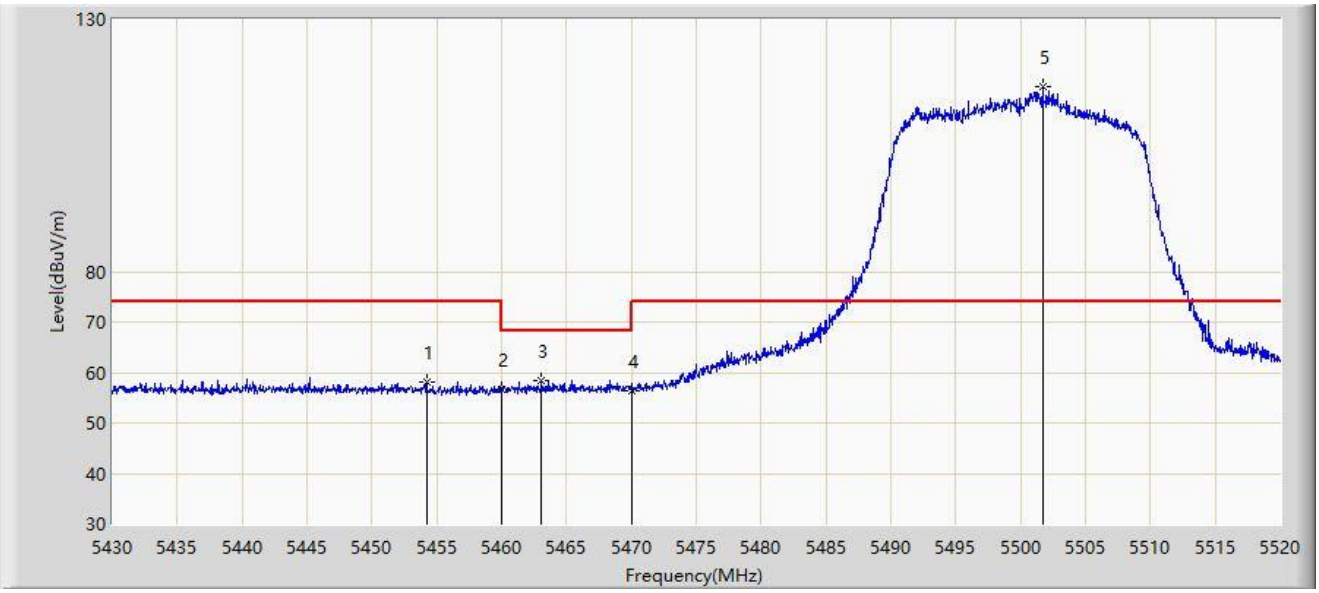
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5454.705	43.541	41.490	-10.459	54.000	2.051	AV
2		5460.000	43.468	41.361	-10.532	54.000	2.108	AV
3		5499.075	96.693	94.215	N/A	N/A	2.477	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



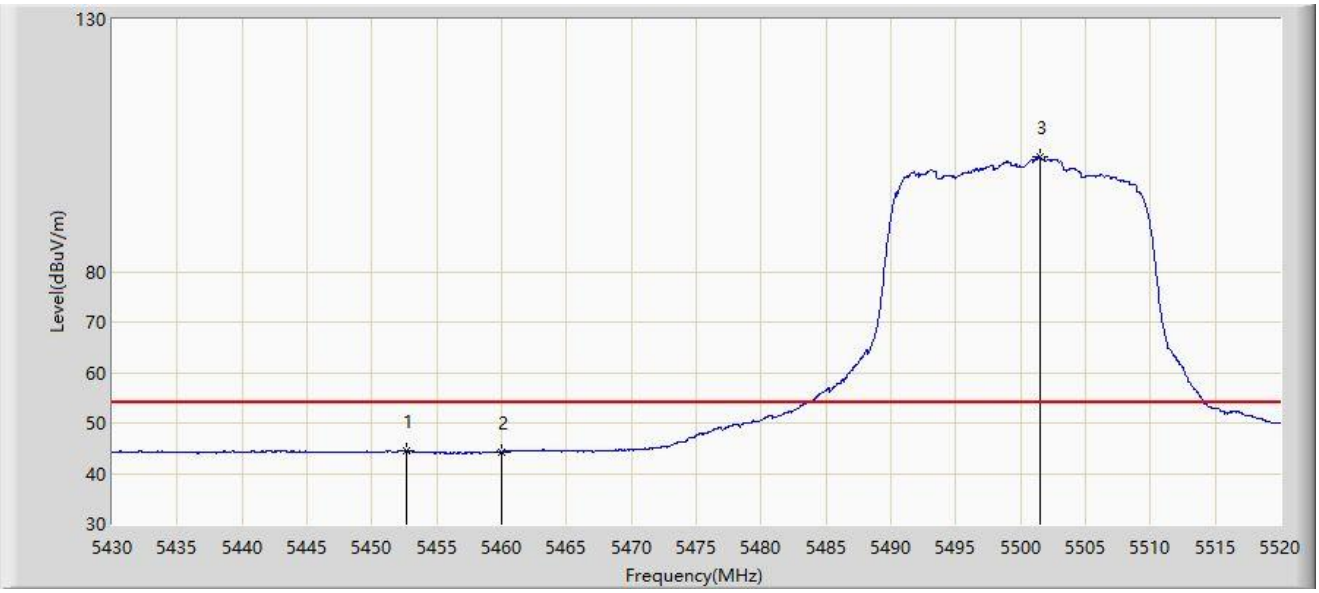
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5454.255	58.172	56.125	-15.828	74.000	2.047	PK
2		5460.000	56.781	54.674	-17.219	74.000	2.108	PK
3	*	5463.075	58.461	56.321	-9.739	68.200	2.140	PK
4		5470.000	56.450	54.238	-11.750	68.200	2.212	PK
5		5501.685	116.663	114.214	N/A	N/A	2.449	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



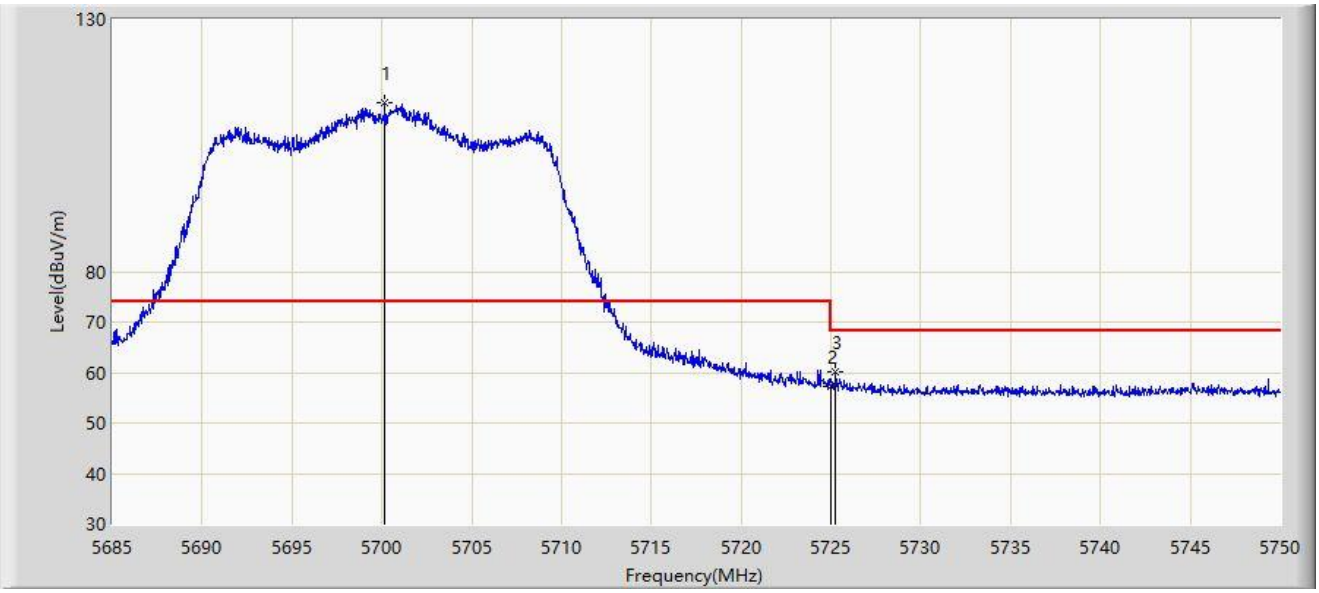
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5452.635	44.491	42.426	-9.509	54.000	2.065	AV
2		5460.000	44.336	42.229	-9.664	54.000	2.108	AV
3		5501.505	102.794	100.343	N/A	N/A	2.450	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



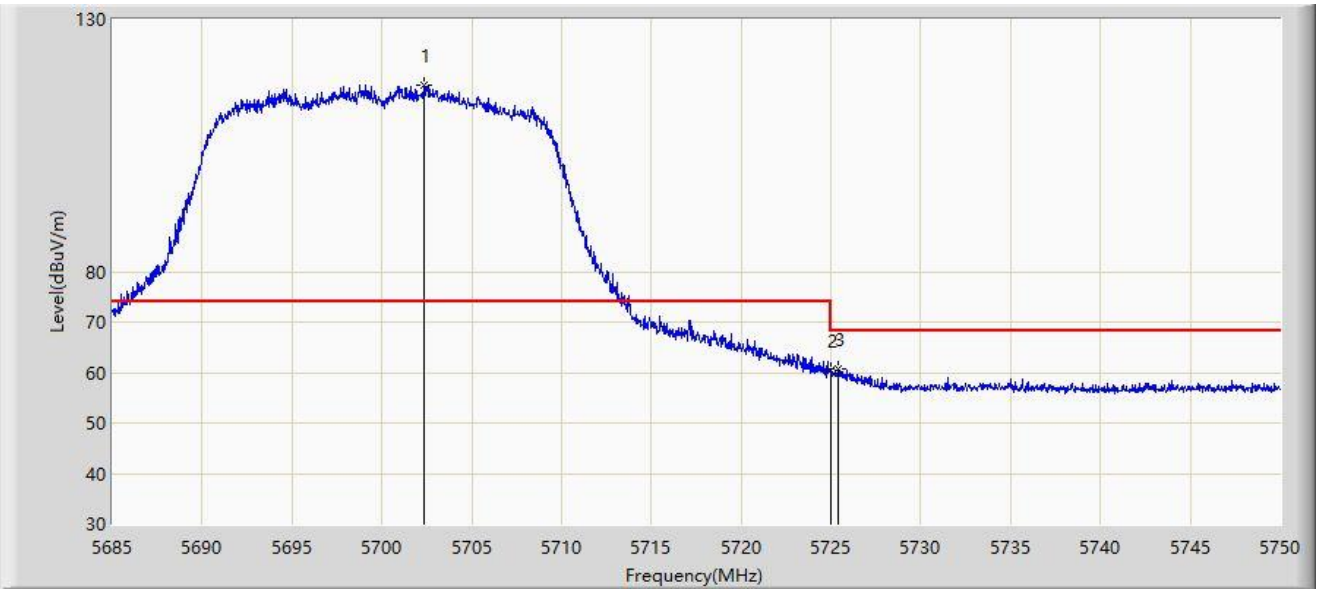
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5700.178	113.342	110.477	N/A	N/A	2.865	PK
2		5725.000	57.159	54.315	-11.041	68.200	2.844	PK
3	*	5725.268	60.169	57.323	-8.031	68.200	2.846	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



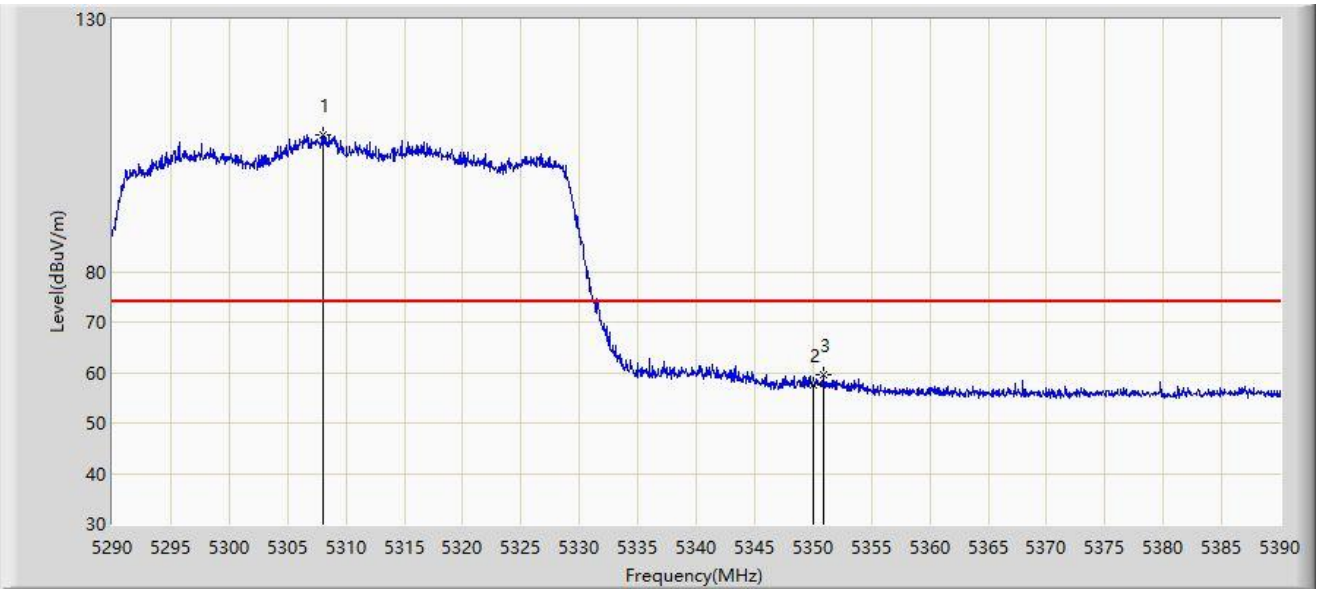
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5702.388	116.907	114.075	N/A	N/A	2.833	PK
2		5725.000	60.335	57.491	-7.865	68.200	2.844	PK
3	*	5725.430	60.845	57.998	-7.355	68.200	2.848	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



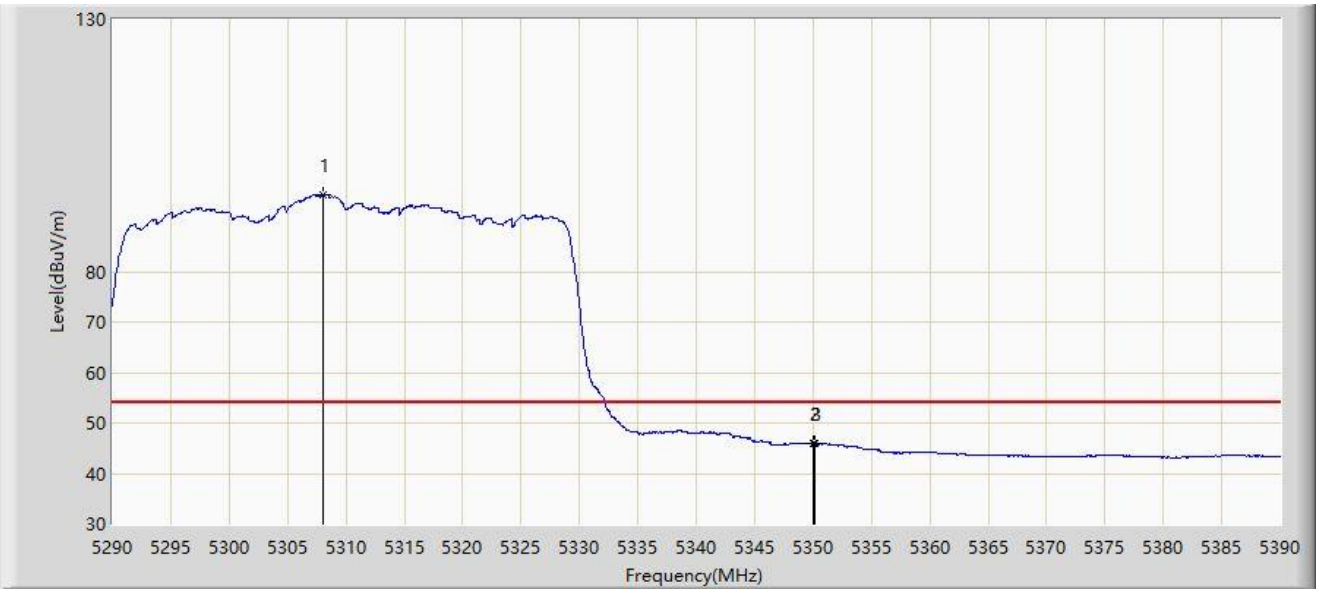
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5308.100	107.186	105.509	N/A	N/A	1.677	PK
2		5350.000	57.536	56.026	-16.464	74.000	1.510	PK
3	*	5350.850	59.549	58.040	-14.451	74.000	1.508	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



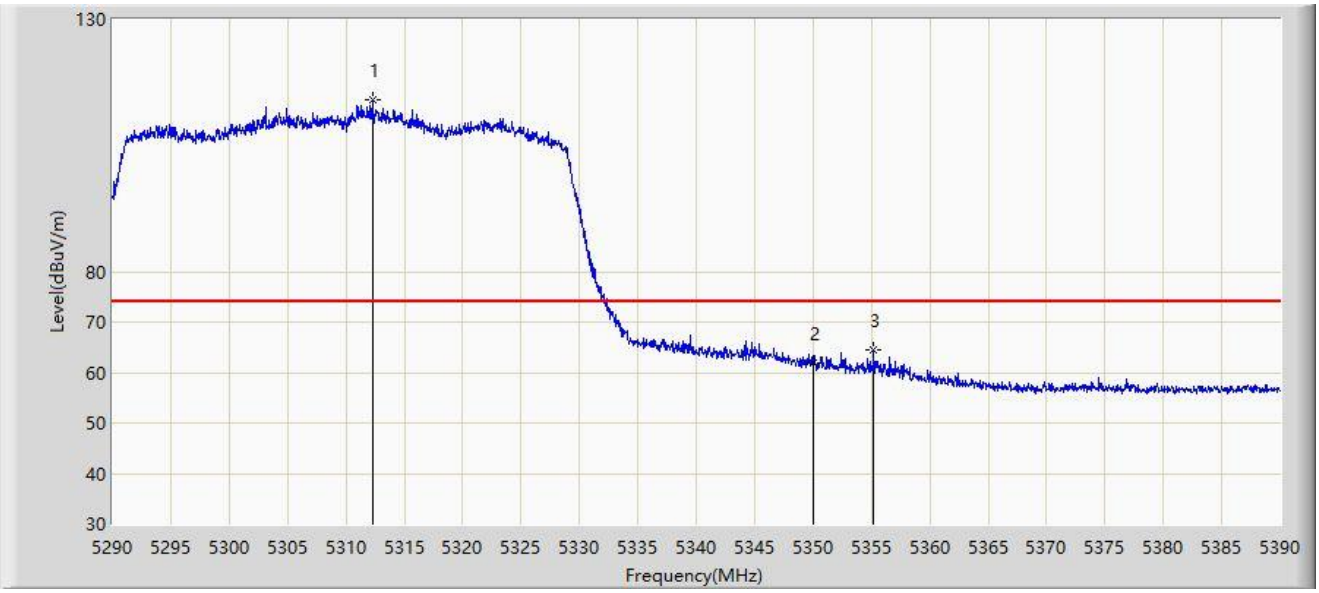
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5308.000	95.294	93.616	N/A	N/A	1.678	AV
2		5350.000	46.045	44.535	-7.955	54.000	1.510	AV
3	*	5350.100	46.053	44.543	-7.947	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



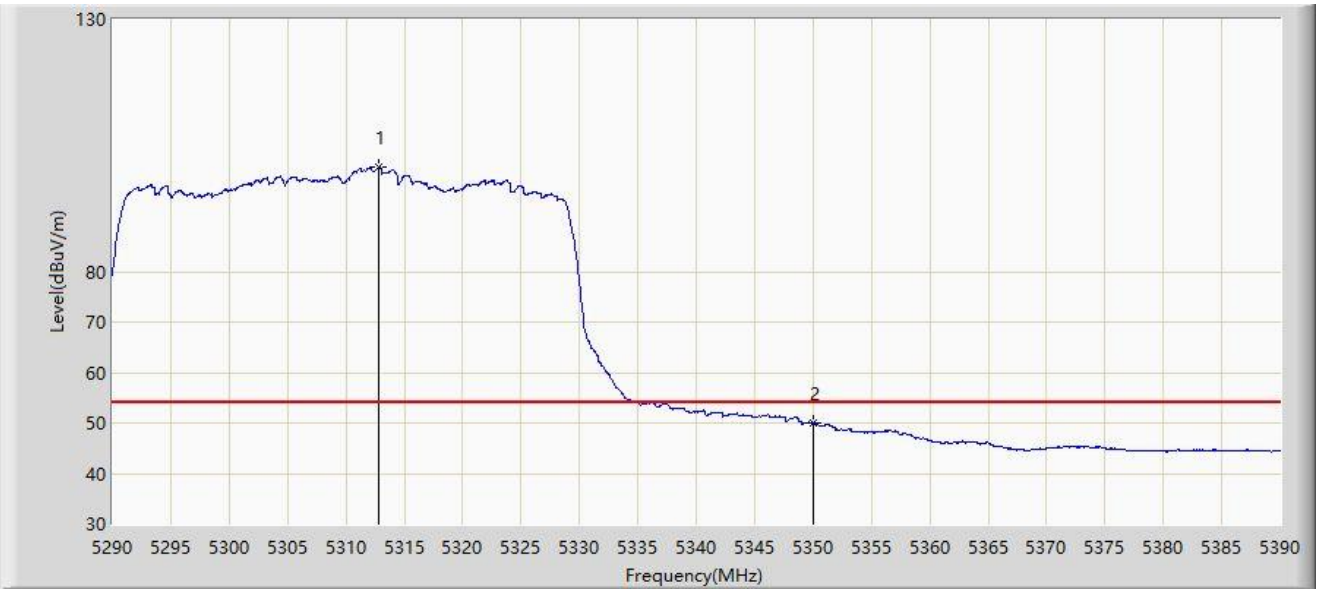
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.250	114.040	112.415	N/A	N/A	1.625	PK
2		5350.000	62.000	60.490	-12.000	74.000	1.510	PK
3	*	5355.200	64.579	63.028	-9.421	74.000	1.551	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



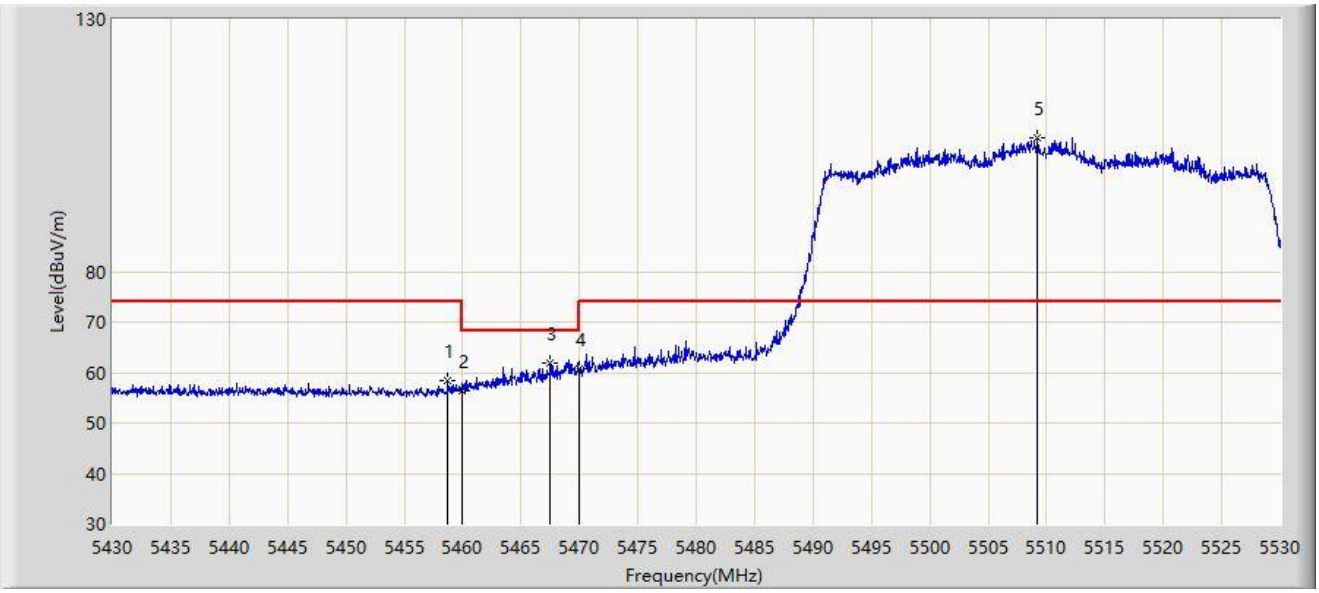
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.800	100.637	99.019	N/A	N/A	1.618	AV
2	*	5350.000	49.942	48.432	-4.058	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



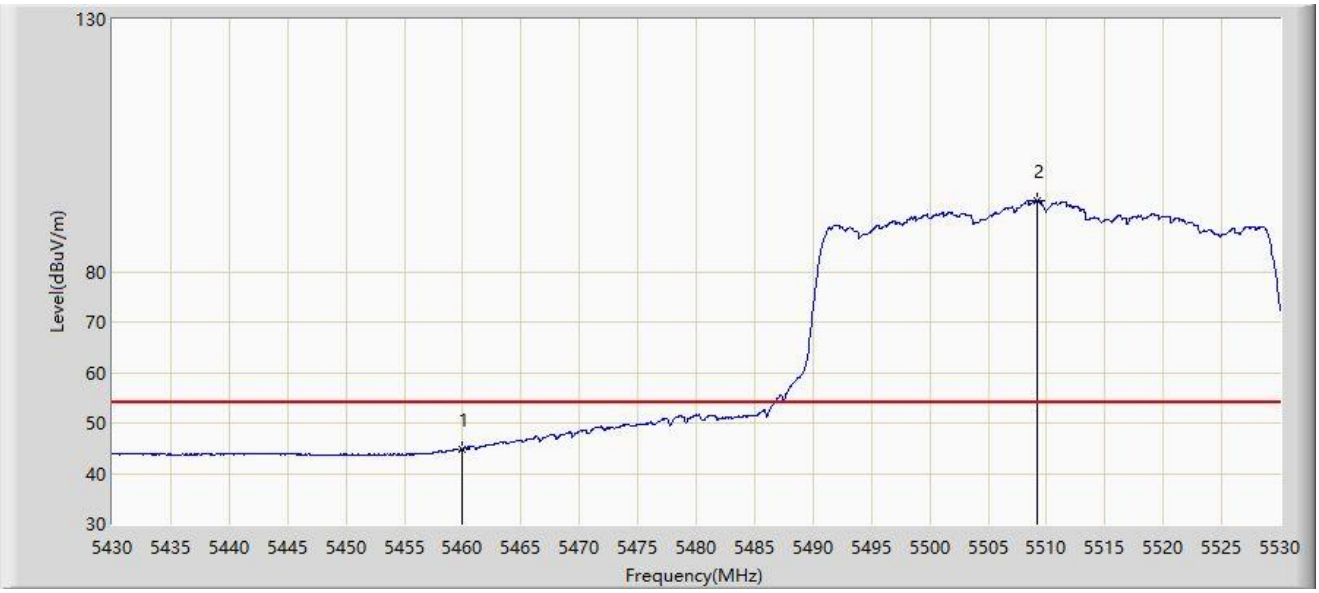
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.750	58.500	56.406	-15.500	74.000	2.093	PK
2		5460.000	56.446	54.339	-17.554	74.000	2.108	PK
3	*	5467.500	61.788	59.602	-6.412	68.200	2.186	PK
4		5470.000	60.814	58.602	-7.386	68.200	2.212	PK
5		5509.250	106.522	104.249	N/A	N/A	2.273	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



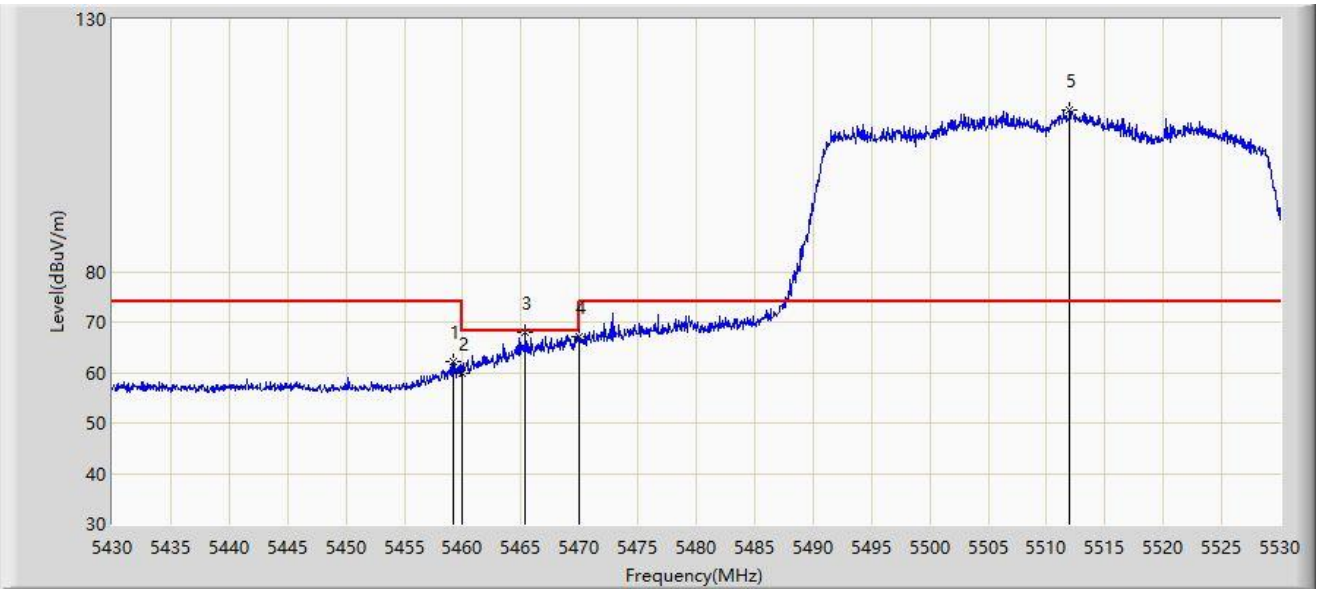
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	44.838	42.731	-9.162	54.000	2.108	AV
2		5509.250	94.132	91.859	N/A	N/A	2.273	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



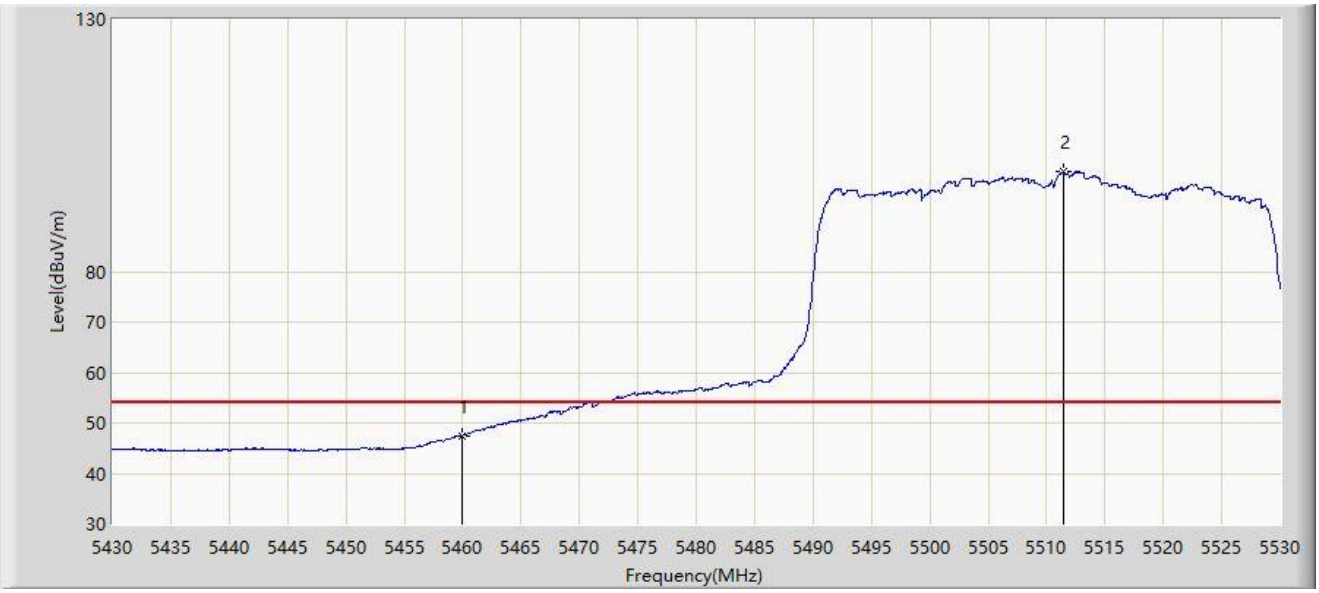
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.250	62.052	59.953	-11.948	74.000	2.099	PK
2		5460.000	59.765	57.658	-14.235	74.000	2.108	PK
3	*	5465.400	67.865	65.701	-0.335	68.200	2.164	PK
4		5470.000	67.103	64.891	-1.097	68.200	2.212	PK
5		5512.000	111.966	109.783	N/A	N/A	2.183	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



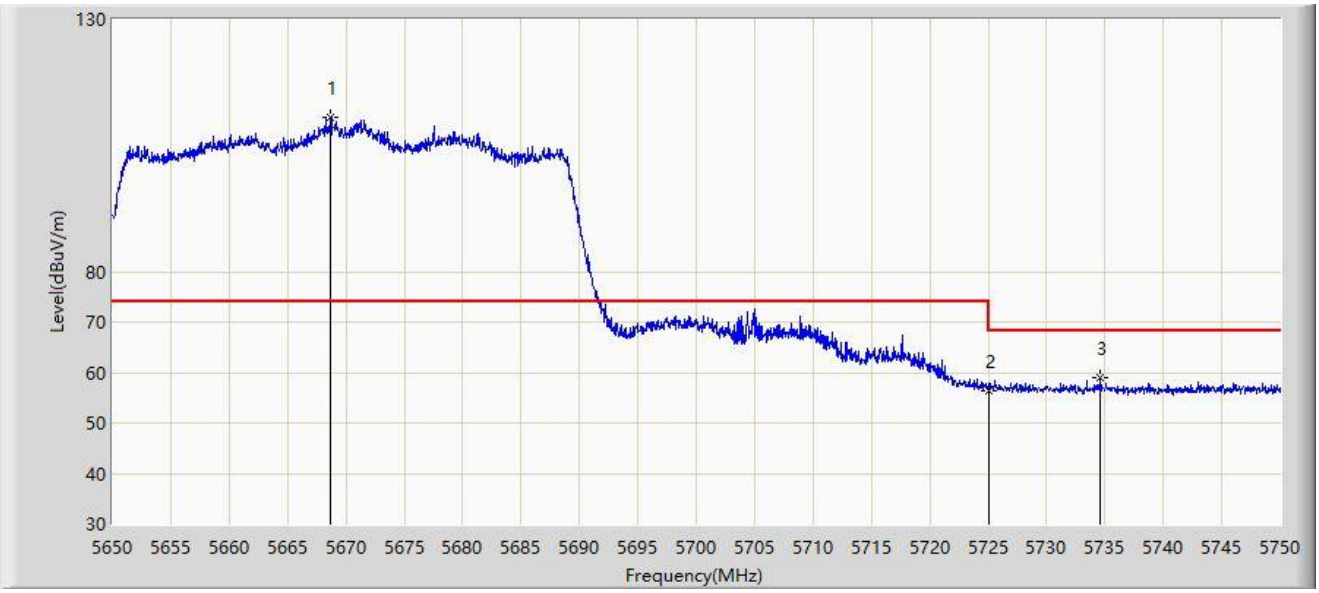
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	47.509	45.402	-6.491	54.000	2.108	AV
2		5511.400	99.726	97.523	N/A	N/A	2.203	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



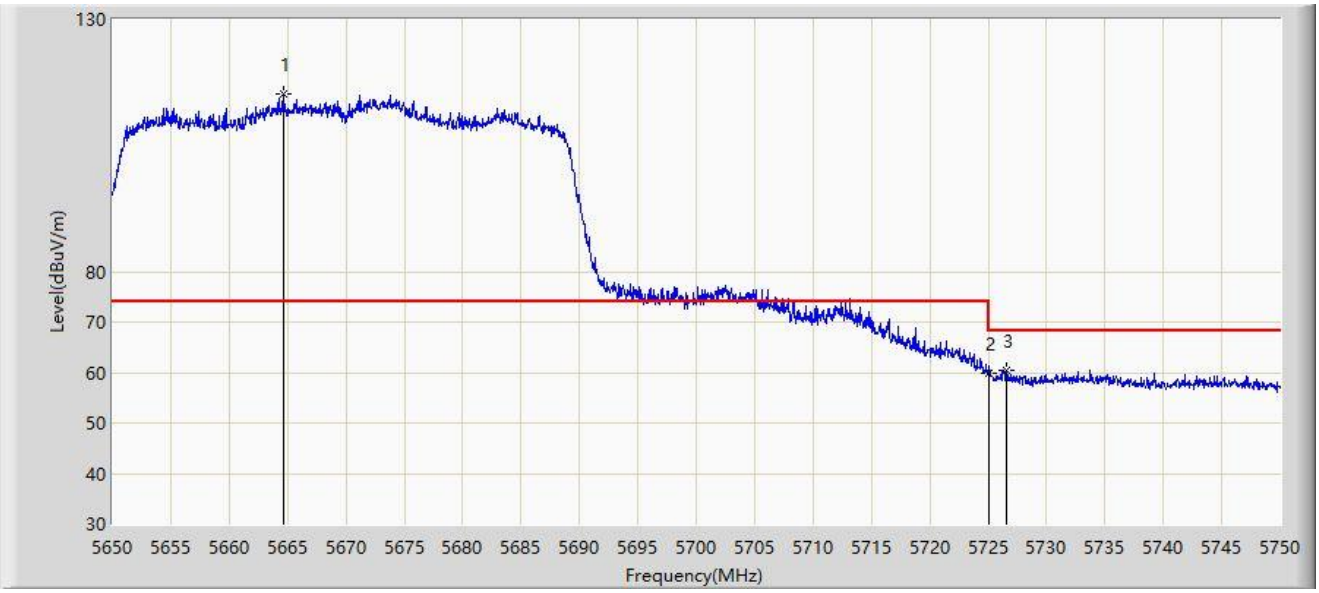
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5668.700	110.703	108.152	N/A	N/A	2.551	PK
2		5725.000	56.404	53.560	-11.796	68.200	2.844	PK
3	*	5734.600	59.127	56.186	-9.073	68.200	2.940	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



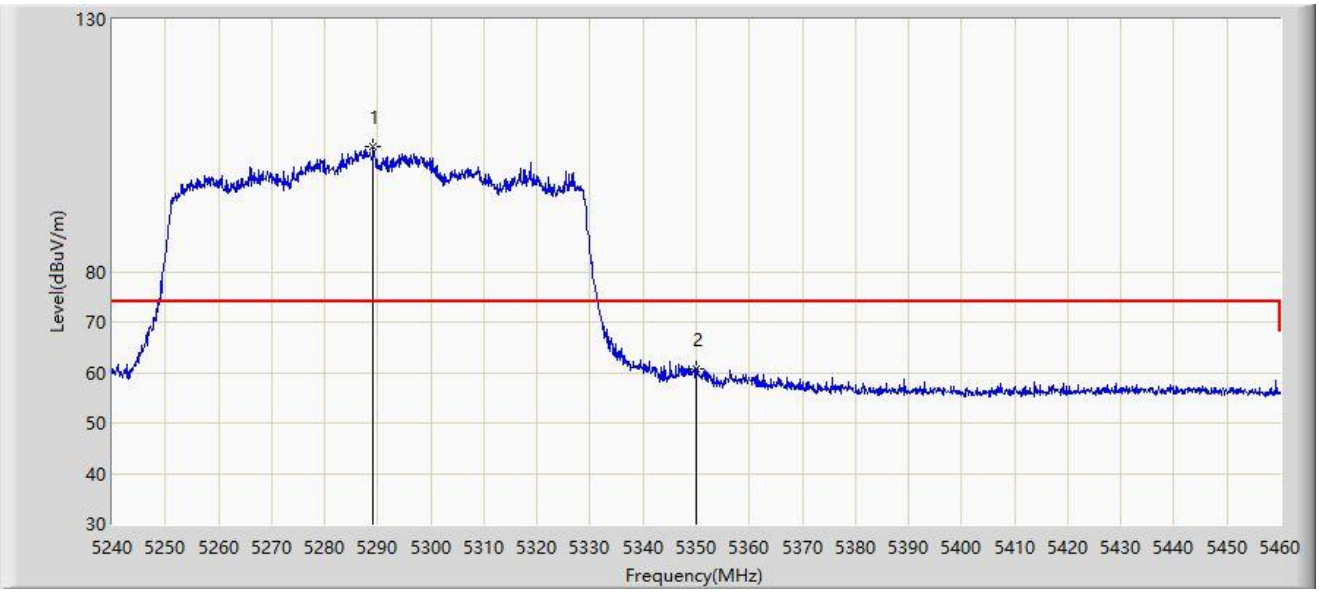
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5664.600	115.149	112.590	N/A	N/A	2.559	PK
2		5725.000	59.890	57.046	-8.310	68.200	2.844	PK
3	*	5726.600	60.364	57.507	-7.836	68.200	2.857	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



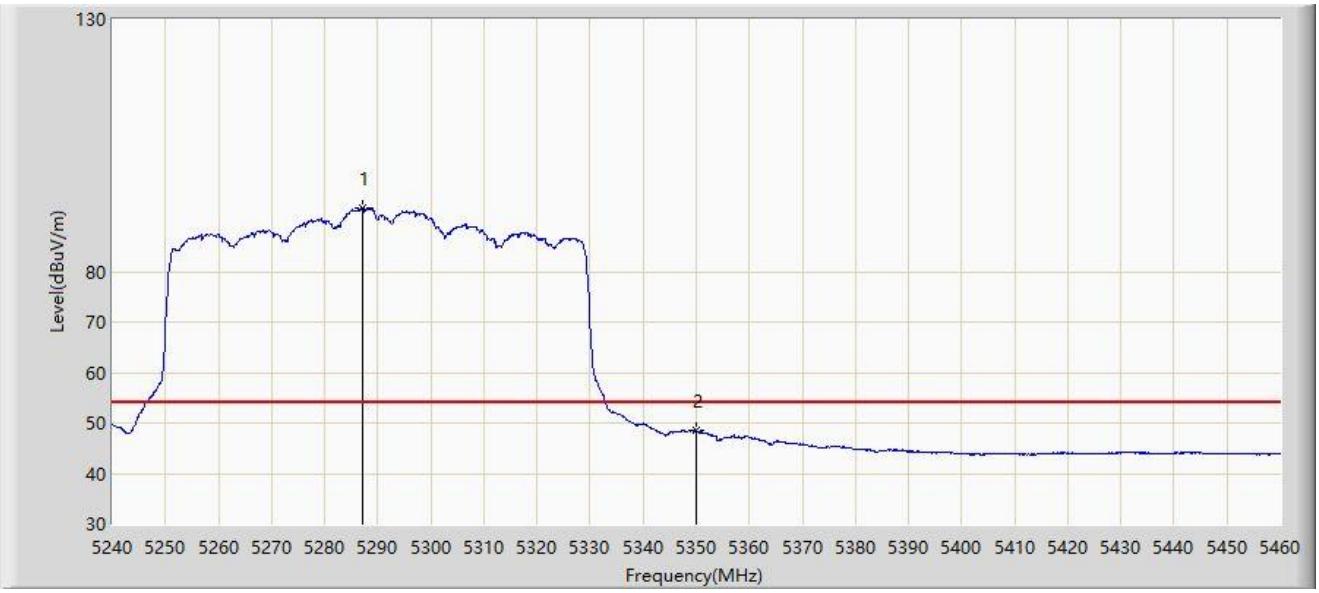
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5289.060	104.638	102.799	N/A	N/A	1.840	PK
2	*	5350.000	60.692	59.182	-13.308	74.000	1.510	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



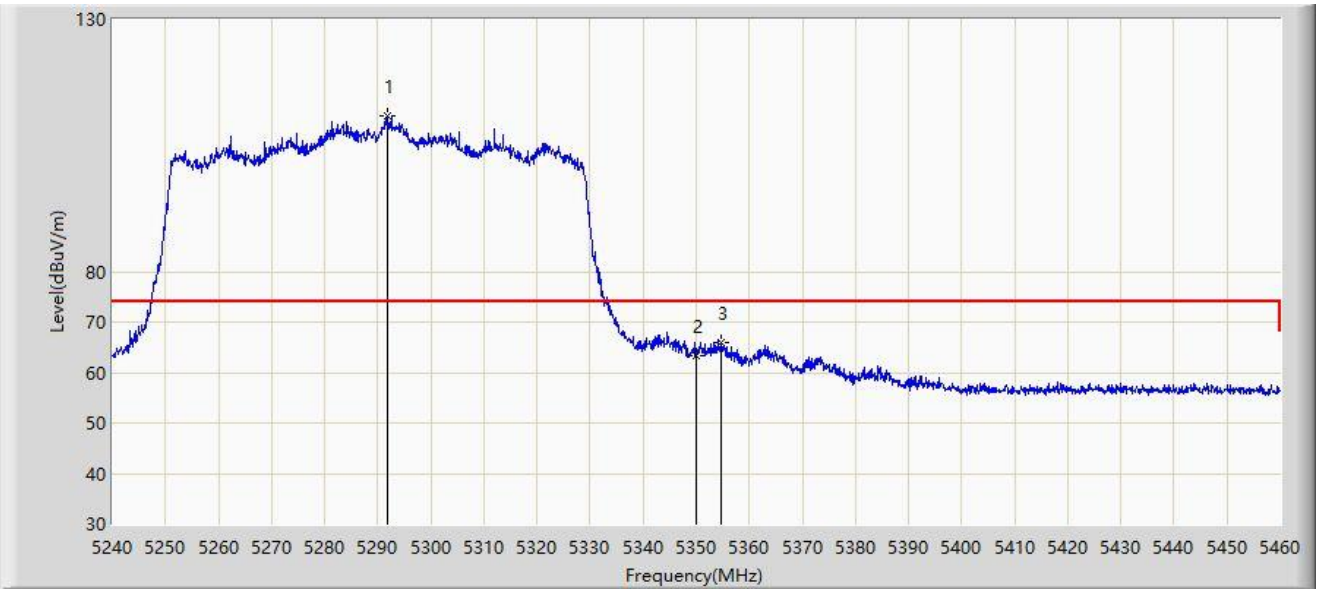
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5287.190	92.704	90.854	N/A	N/A	1.850	AV
2	*	5350.000	48.524	47.014	-5.476	54.000	1.510	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



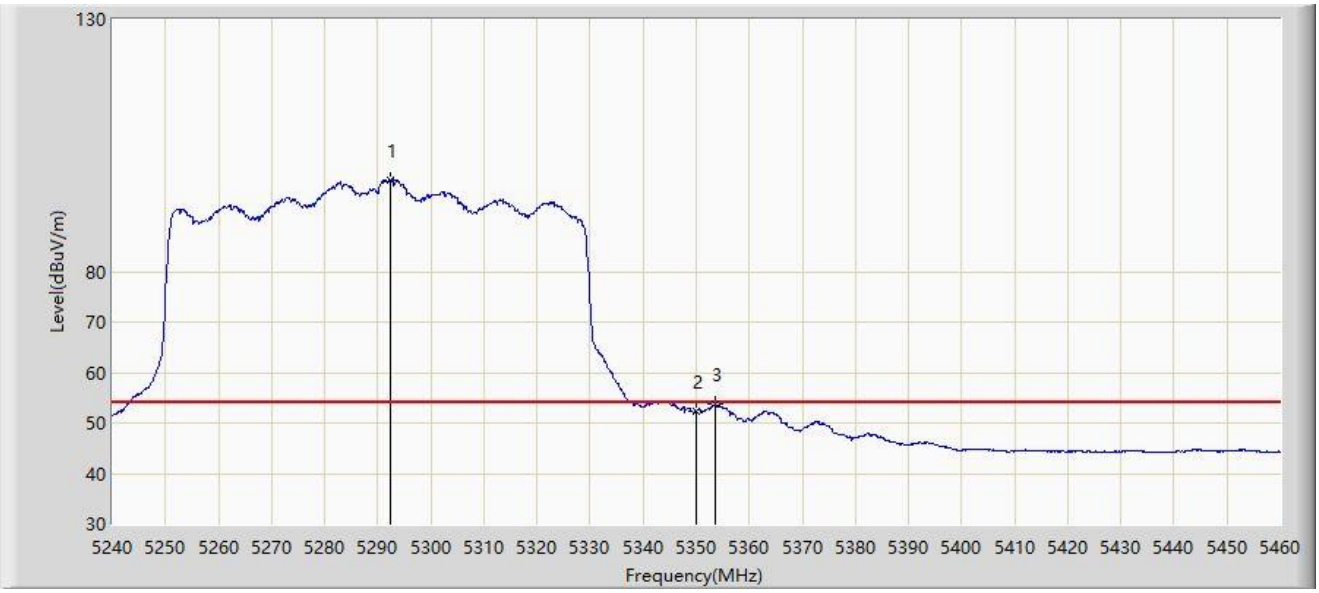
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5291.920	110.736	108.914	N/A	N/A	1.821	PK
2		5350.000	63.335	61.825	-10.665	74.000	1.510	PK
3	*	5354.620	66.049	64.506	-7.951	74.000	1.543	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



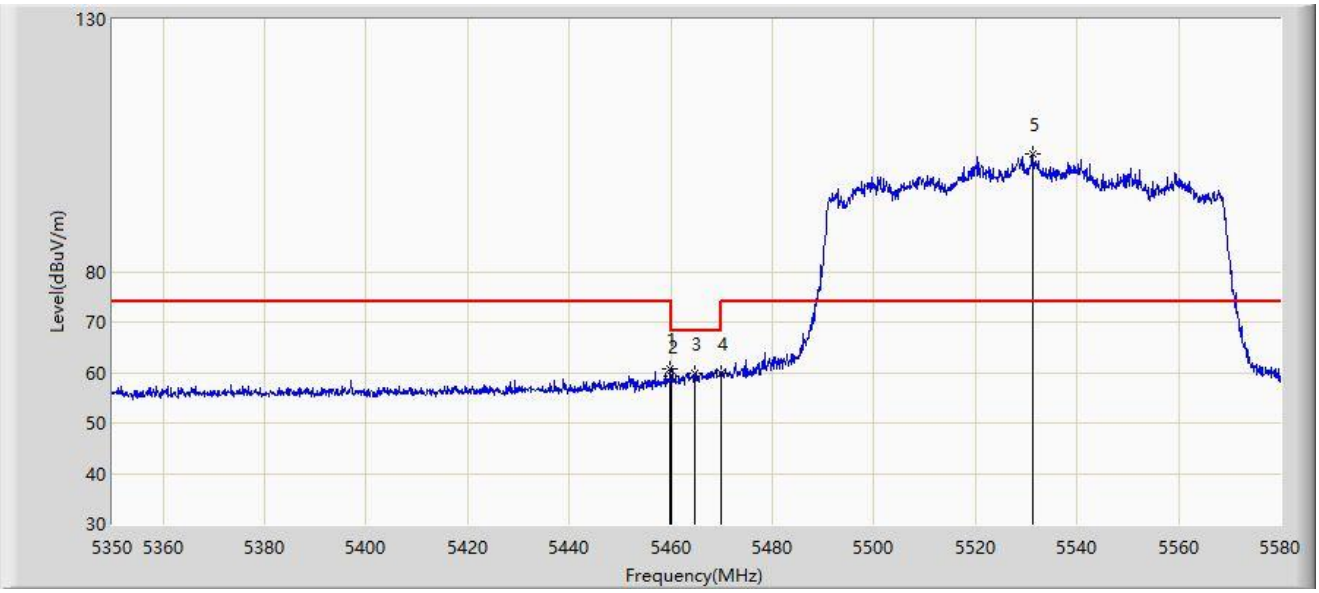
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5292.250	98.233	96.413	N/A	N/A	1.820	AV
2		5350.000	52.292	50.782	-1.708	54.000	1.510	AV
3	*	5353.630	53.626	52.097	-0.374	54.000	1.529	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



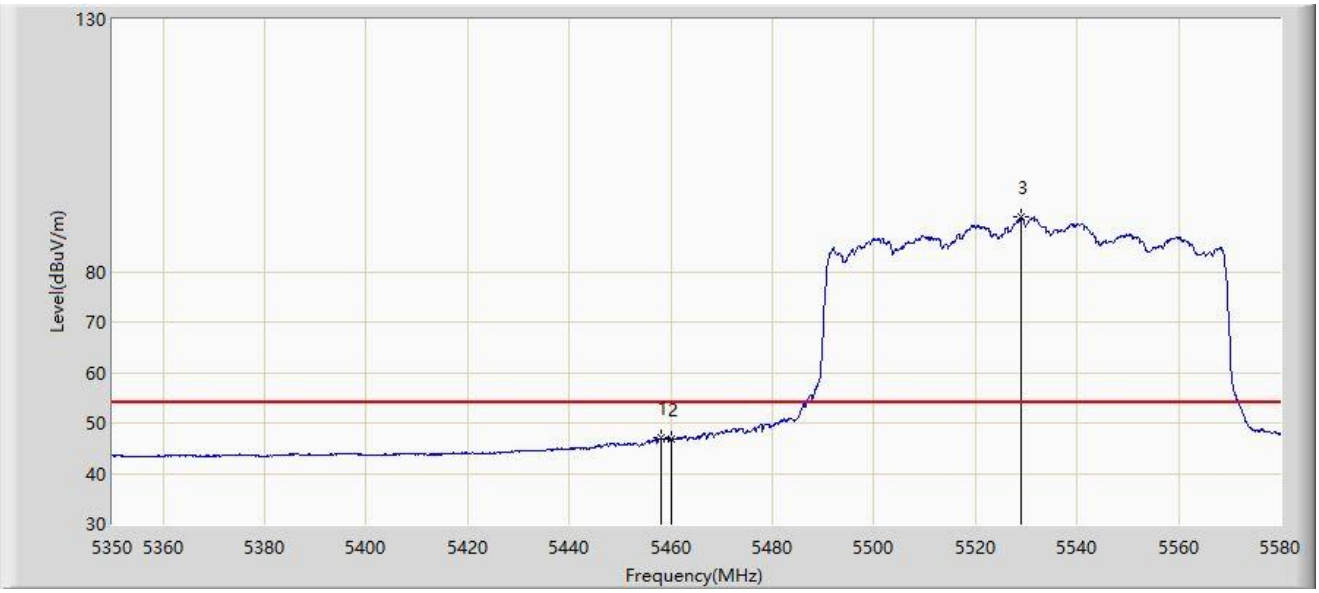
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.940	60.749	58.642	-13.251	74.000	2.106	PK
2		5460.000	59.162	57.055	-14.838	74.000	2.108	PK
3		5464.655	59.986	57.830	-8.214	68.200	2.157	PK
4	*	5470.000	59.994	57.782	-8.206	68.200	2.212	PK
5		5531.355	103.338	101.241	N/A	N/A	2.097	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



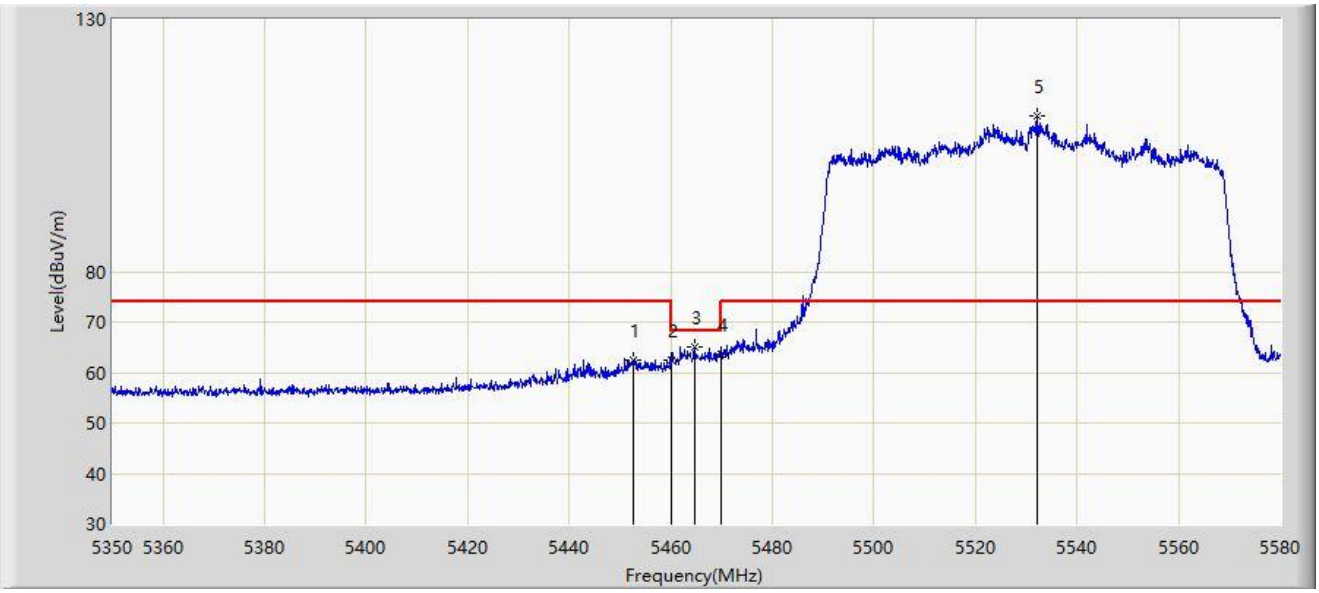
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.215	47.022	44.934	-6.978	54.000	2.088	AV
2		5460.000	46.740	44.633	-7.260	54.000	2.108	AV
3		5529.055	90.764	88.726	N/A	N/A	2.038	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



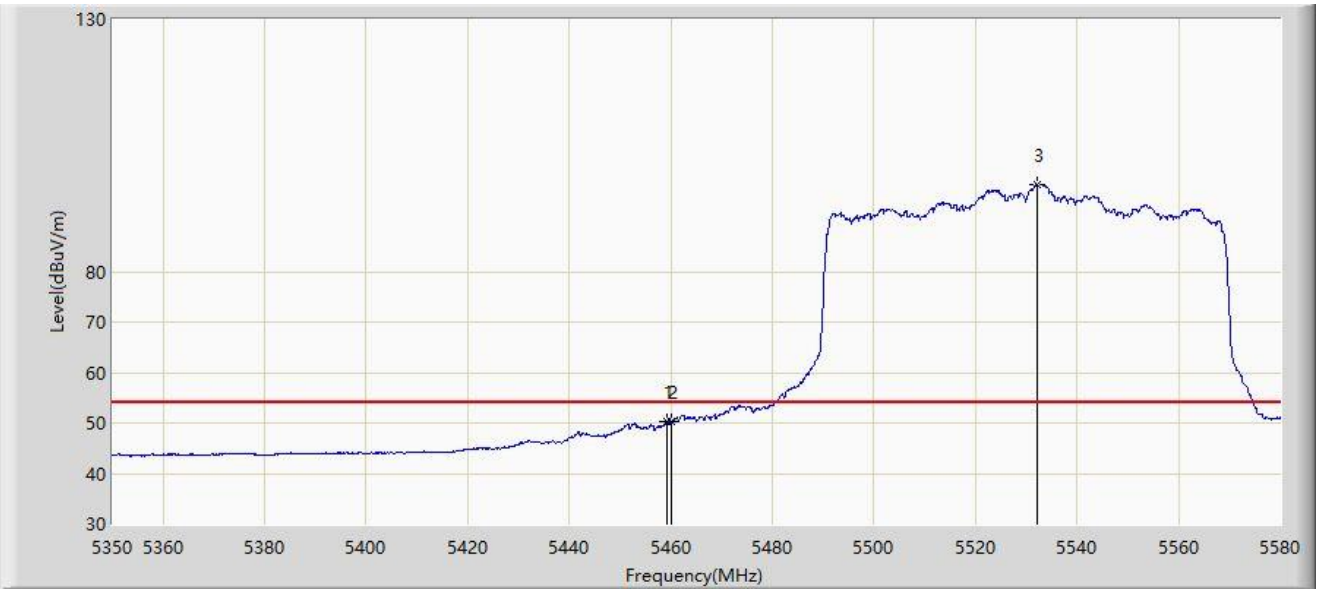
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5452.695	62.496	60.432	-11.504	74.000	2.065	PK
2		5460.000	62.473	60.366	-11.527	74.000	2.108	PK
3	*	5464.770	65.071	62.914	-3.129	68.200	2.157	PK
4		5470.000	63.591	61.379	-4.609	68.200	2.212	PK
5		5532.045	110.861	108.746	N/A	N/A	2.114	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



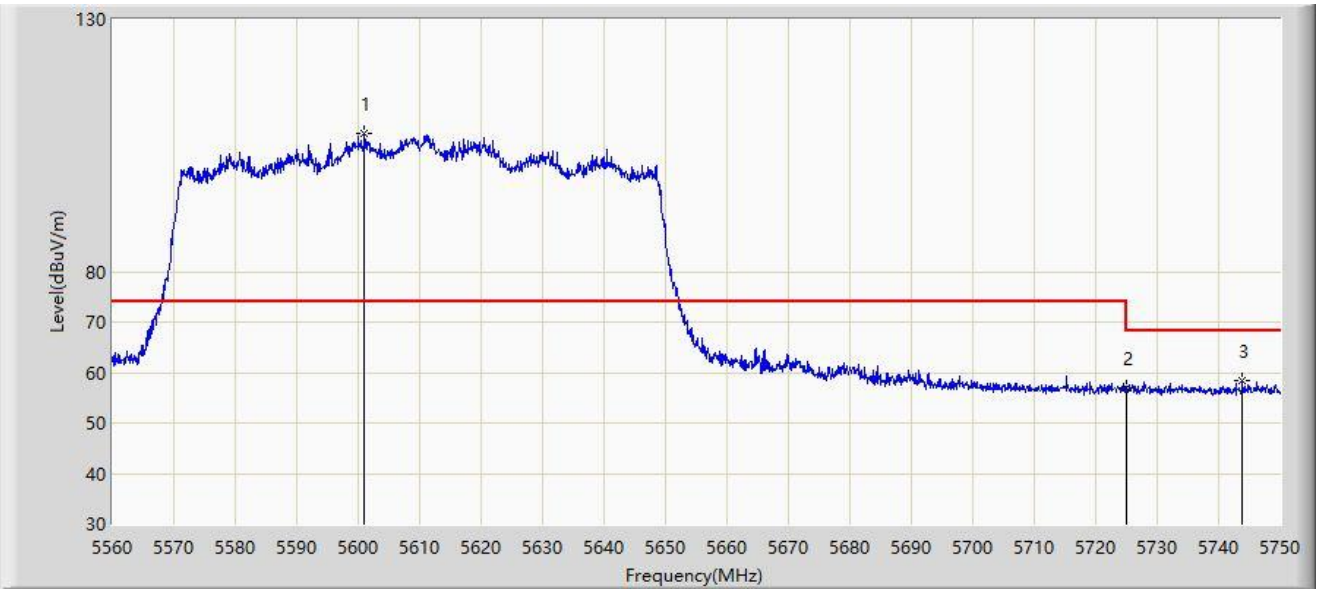
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.365	50.178	48.078	-3.822	54.000	2.100	AV
2		5460.000	50.169	48.062	-3.831	54.000	2.108	AV
3		5532.160	97.341	95.223	N/A	N/A	2.118	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



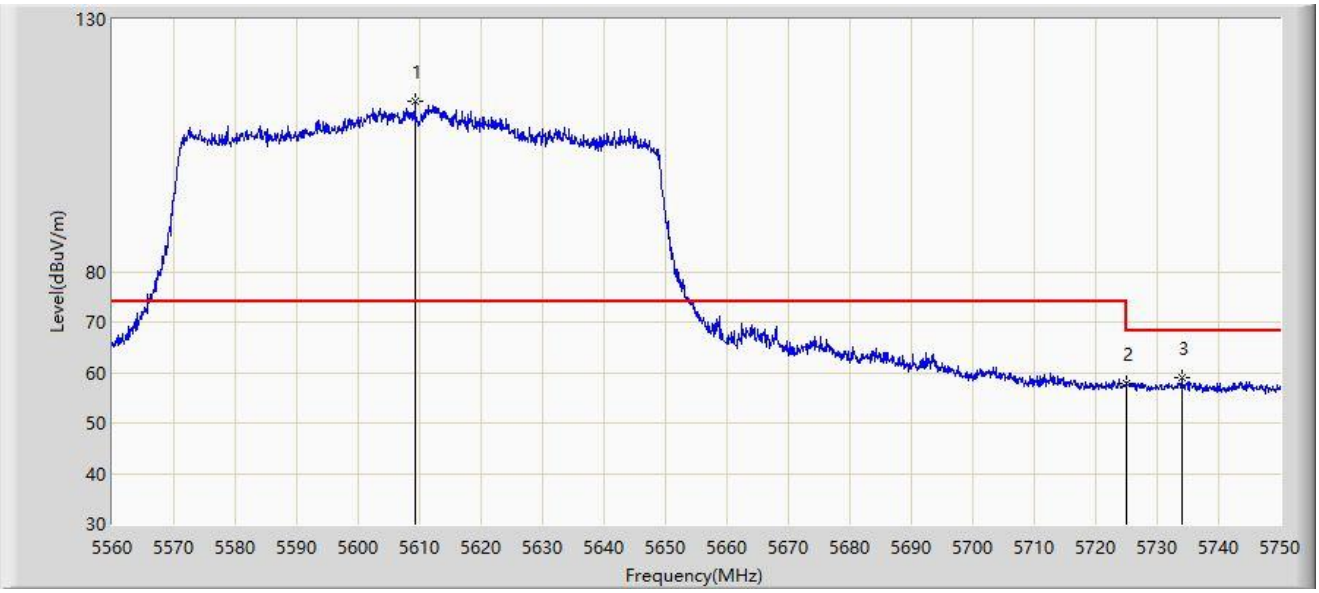
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5600.945	107.519	105.169	N/A	N/A	2.351	PK
2		5725.000	57.091	54.247	-11.109	68.200	2.844	PK
3	*	5743.920	58.492	55.456	-9.708	68.200	3.036	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



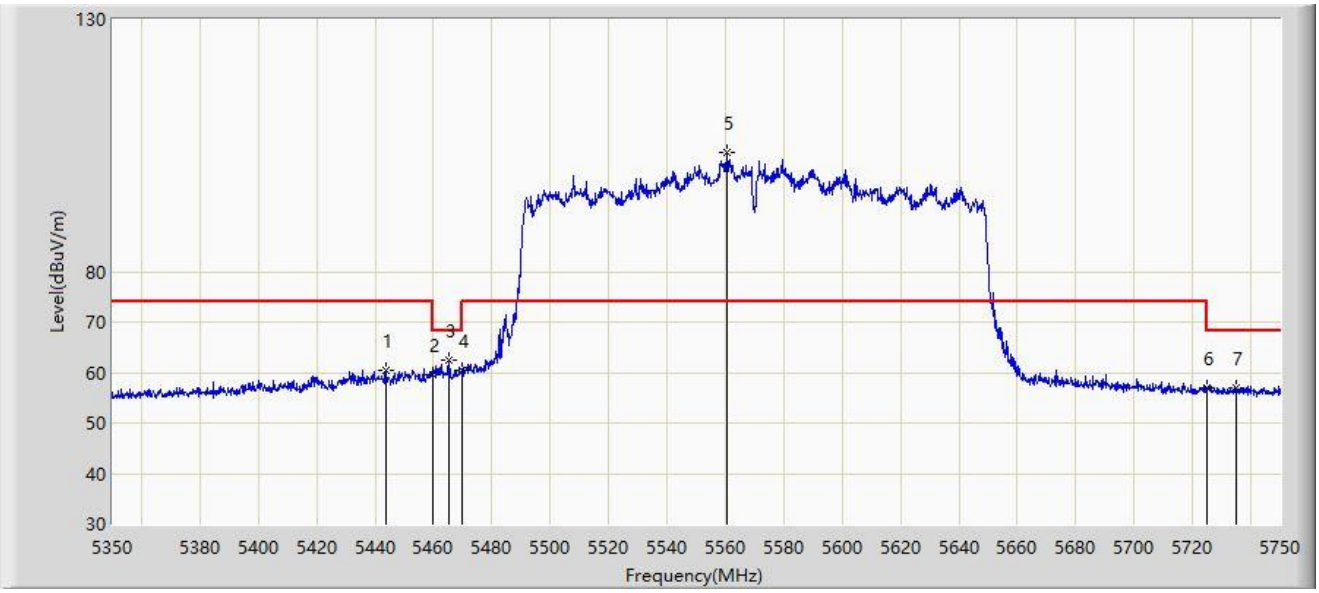
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5609.305	113.797	111.376	N/A	N/A	2.420	PK
2		5725.000	57.796	54.952	-10.404	68.200	2.844	PK
3	*	5733.945	59.126	56.192	-9.074	68.200	2.933	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



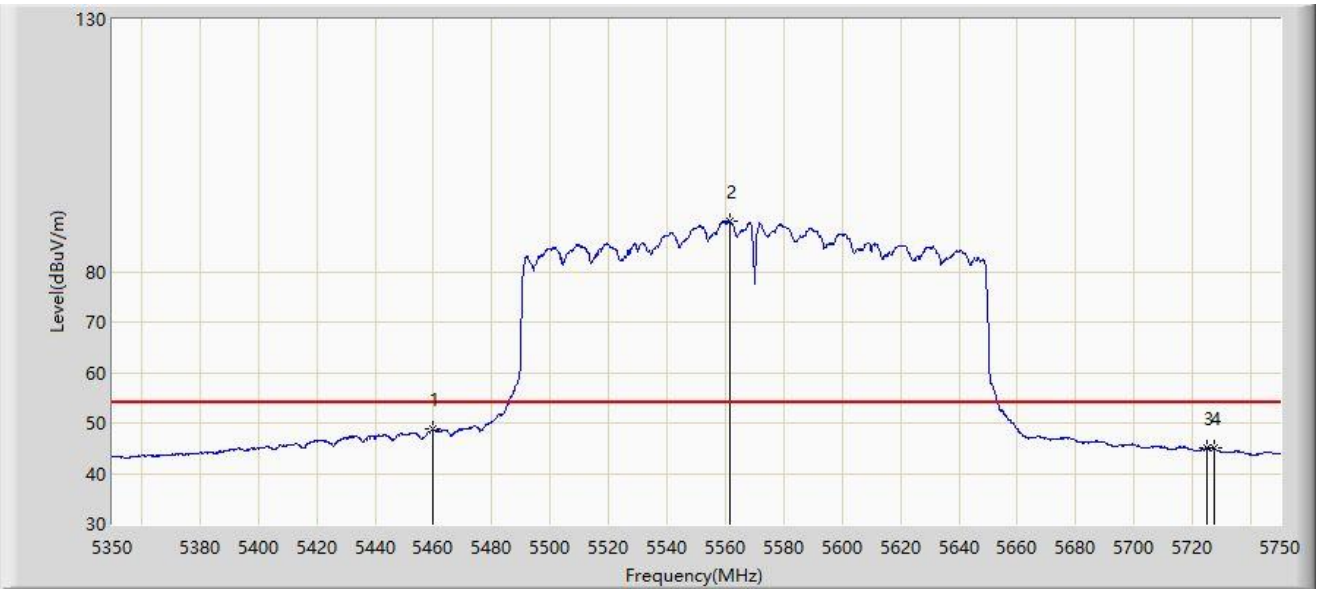
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5443.600	60.361	58.157	-13.639	74.000	2.203	PK
2		5460.000	59.445	57.338	-14.555	74.000	2.108	PK
3	*	5465.200	62.415	60.253	-5.785	68.200	2.162	PK
4		5470.000	60.528	58.316	-7.672	68.200	2.212	PK
5		5560.600	103.572	101.048	N/A	N/A	2.524	PK
6		5725.000	56.821	53.977	-11.379	68.200	2.844	PK
7		5734.800	56.967	54.024	-11.233	68.200	2.943	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



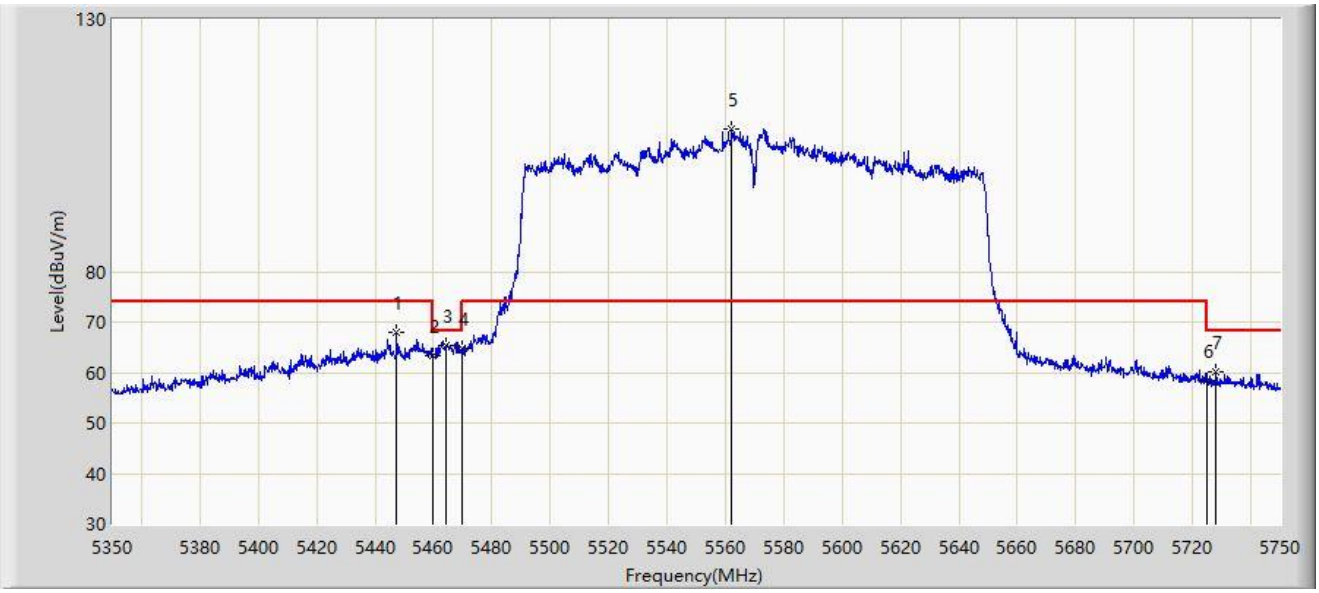
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	48.696	46.589	-5.304	54.000	2.108	AV
2		5561.400	89.984	87.462	N/A	N/A	2.522	AV
3		5725.000	44.944	42.100	-9.056	54.000	2.844	AV
4		5727.200	44.958	42.095	-9.042	54.000	2.864	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



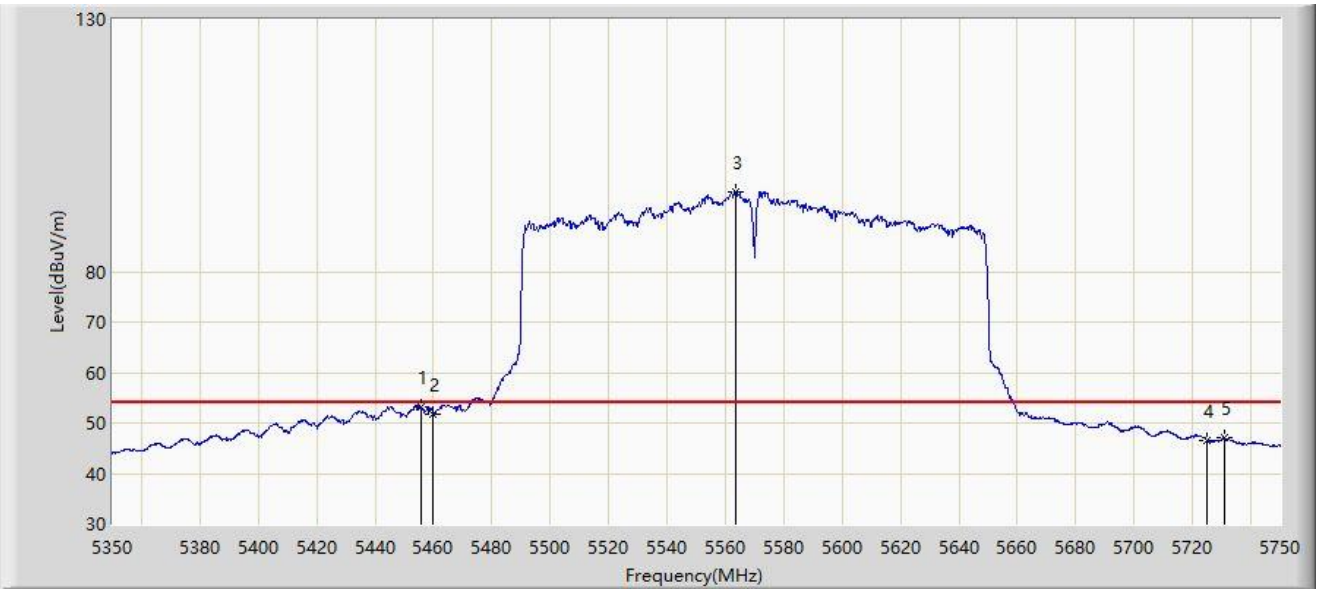
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5447.400	67.884	65.739	-6.116	74.000	2.146	PK
2		5460.000	63.224	61.117	-10.776	74.000	2.108	PK
3	*	5464.200	65.465	63.314	-2.735	68.200	2.151	PK
4		5470.000	64.757	62.545	-3.443	68.200	2.212	PK
5		5562.000	108.375	105.854	N/A	N/A	2.521	PK
6		5725.000	58.533	55.689	-9.667	68.200	2.844	PK
7		5728.000	60.194	57.322	-8.006	68.200	2.872	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-08-21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 230V/50Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5455.600	53.297	51.236	-0.703	54.000	2.061	AV
2		5460.000	51.785	49.678	-2.215	54.000	2.108	AV
3		5563.600	95.938	93.420	N/A	N/A	2.517	AV
4		5725.000	46.626	43.782	-7.374	54.000	2.844	AV
5		5731.200	47.000	44.095	-7.000	54.000	2.905	AV

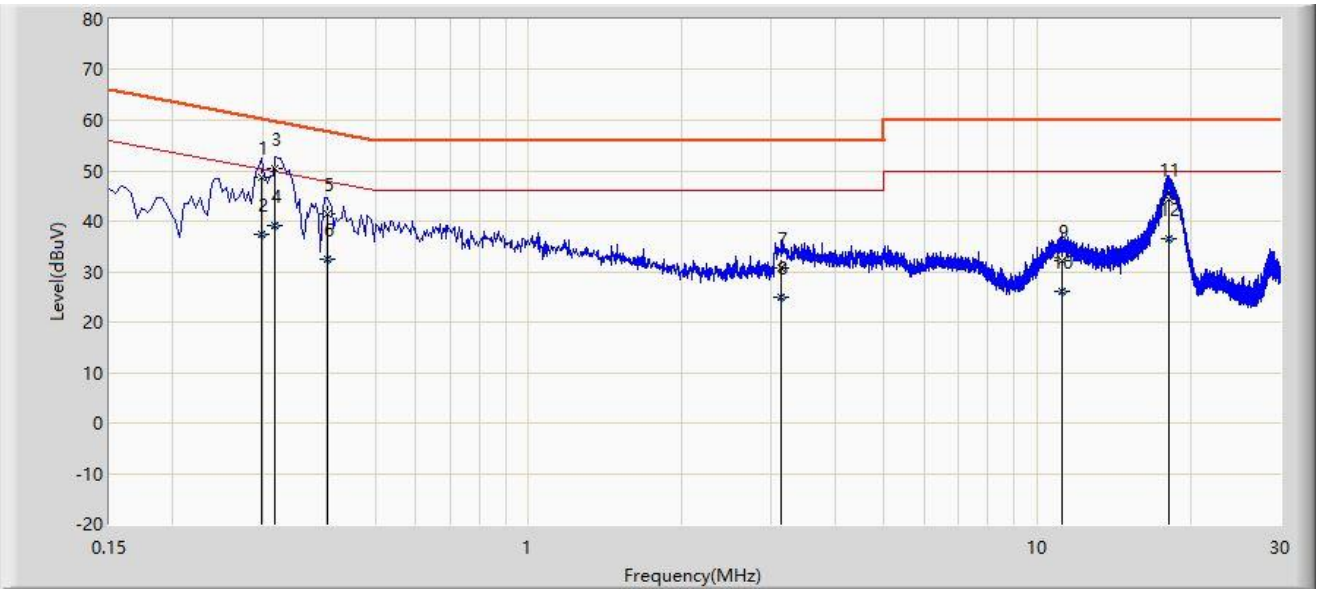
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

A.7 AC Conducted Emissions Test Result

Site: NS-SR2	Test Date: 2023-09-01
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_0.15MHz~30MHz-E	Polarity: Line
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 5550MHz	



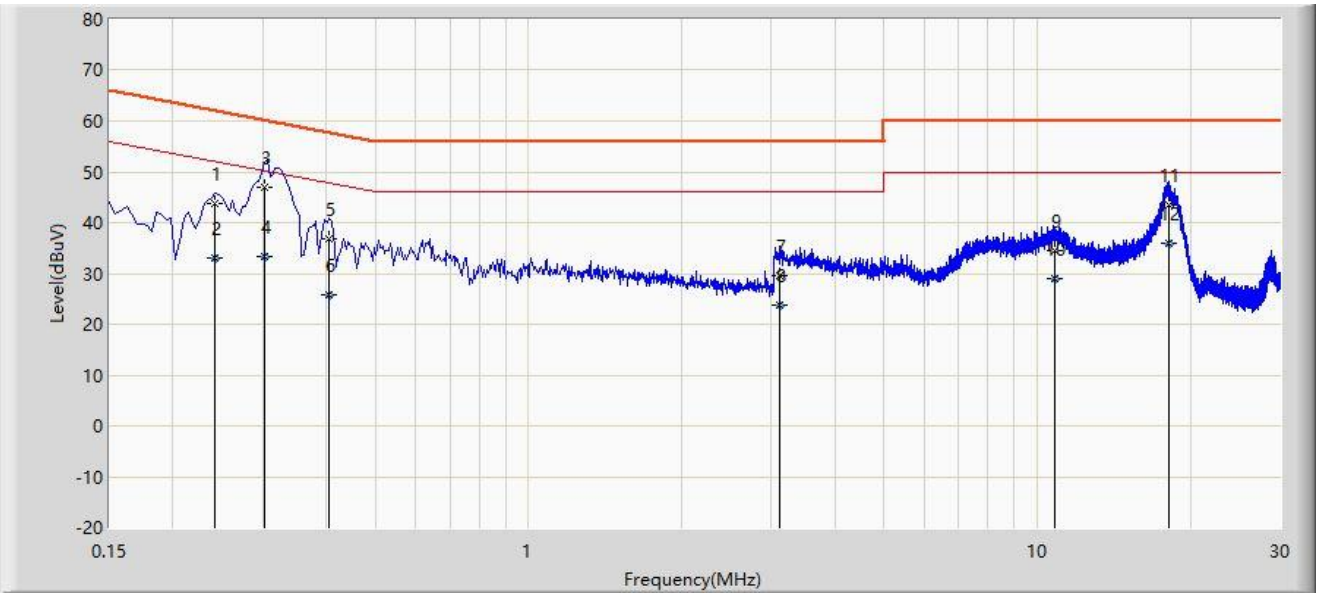
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.298	48.655	38.845	-11.643	60.298	9.810	QP
2		0.298	37.301	27.491	-12.997	50.298	9.810	AV
3	*	0.318	50.438	40.624	-9.321	59.759	9.814	QP
4		0.318	39.066	29.253	-10.692	49.759	9.814	AV
5		0.402	41.588	31.762	-16.224	57.812	9.826	QP
6		0.402	32.430	22.604	-15.382	47.812	9.826	AV
7		3.130	30.636	20.246	-25.364	56.000	10.391	QP
8		3.130	24.798	14.407	-21.202	46.000	10.391	AV
9		11.154	32.104	20.444	-27.896	60.000	11.660	QP
10		11.154	26.162	14.502	-23.838	50.000	11.660	AV
11		18.118	44.350	32.857	-15.650	60.000	11.493	QP
12		18.118	36.448	24.954	-13.552	50.000	11.493	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: NS-SR2	Test Date: 2023-09-01
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_0.15MHz~30MHz-E	Polarity: Neutral
EUT: AXE5400 Whole Home Mesh Wi-Fi 6E AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 5550MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.242	43.747	33.921	-18.280	62.027	9.826	QP
2		0.242	33.178	23.351	-18.850	52.027	9.826	AV
3	*	0.302	47.077	37.246	-13.111	60.188	9.831	QP
4		0.302	33.325	23.494	-16.863	50.188	9.831	AV
5		0.406	36.684	26.829	-21.046	57.730	9.854	QP
6		0.406	25.747	15.893	-21.983	47.730	9.854	AV
7		3.122	29.478	19.176	-26.522	56.000	10.302	QP
8		3.122	23.666	13.365	-22.334	46.000	10.302	AV
9		10.838	34.494	23.468	-25.506	60.000	11.026	QP
10		10.838	28.952	17.926	-21.048	50.000	11.026	AV
11		18.142	43.559	32.135	-16.441	60.000	11.424	QP
12		18.142	35.863	24.439	-14.137	50.000	11.424	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2308RSU024-UT” file.

Appendix C – EUT Photograph

Refer to “2308RSU024-UE” file.

The End