Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10103.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	11965.0	48.8	-1.8	47.0	74.0	-27.0	Peak	Horizontal
*	13690.5	48.2	1.6	49.8	68.2	-18.4	Peak	Horizontal
	15696.5	45.4	4.9	50.3	74.0	-23.7	Peak	Horizontal
*	10188.5	49.3	-1.6	47.7	68.2	-20.5	Peak	Vertical
	11684.5	48.5	-1.6	46.9	74.0	-27.1	Peak	Vertical
*	14013.5	47.0	2.6	49.6	68.2	-18.6	Peak	Vertical
	15577.5	45.9	4.6	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10528.5	48.0	-1.3	46.7	68.2	-21.5	Peak	Horizontal
	12288.0	49.0	-1.7	47.3	74.0	-26.7	Peak	Horizontal
*	14183.5	47.3	3.2	50.5	68.2	-17.7	Peak	Horizontal
	15484.0	46.1	4.5	50.6	74.0	-23.4	Peak	Horizontal
*	9942.0	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
	11914.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Vertical
*	14166.5	47.3	3.4	50.7	68.2	-17.5	Peak	Vertical
	15679.5	45.9	4.7	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10146.0	48.8	-1.6	47.2	68.2	-21.0	Peak	Horizontal
	11888.5	49.1	-1.8	47.3	74.0	-26.7	Peak	Horizontal
*	14183.5	46.3	3.2	49.5	68.2	-18.7	Peak	Horizontal
	15909.0	45.8	5.2	51.0	74.0	-23.0	Peak	Horizontal
*	10129.0	47.6	-1.4	46.2	68.2	-22.0	Peak	Vertical
	11701.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
*	14217.5	47.1	3.0	50.1	68.2	-18.1	Peak	Vertical
	15688.0	45.2	4.8	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	9916.5	48.3	-1.9	46.4	68.2	-21.8	Peak	Horizontal
	11038.5	49.0	-1.4	47.6	74.0	-26.4	Peak	Horizontal
*	14260.0	47.5	3.1	50.6	68.2	-17.6	Peak	Horizontal
	15458.5	46.3	4.3	50.6	74.0	-23.4	Peak	Horizontal
*	10188.5	48.0	-1.6	46.4	68.2	-21.8	Peak	Vertical
	12245.5	49.0	-1.7	47.3	74.0	-26.7	Peak	Vertical
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Vertical
	15764.5	45.6	4.6	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10146.0	48.1	-1.6	46.5	68.2	-21.7	Peak	Horizontal
	11123.5	49.1	-1.4	47.7	74.0	-26.3	Peak	Horizontal
*	13886.0	47.7	2.4	50.1	68.2	-18.1	Peak	Horizontal
	15832.5	46.4	4.4	50.8	74.0	-23.2	Peak	Horizontal
*	9942.0	47.8	-1.6	46.2	68.2	-22.0	Peak	Vertical
	11157.5	48.4	-1.3	47.1	74.0	-26.9	Peak	Vertical
*	14158.0	46.8	3.1	49.9	68.2	-18.3	Peak	Vertical
	15747.5	45.1	4.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10069.5	47.9	-1.5	46.4	68.2	-21.8	Peak	Horizontal
	12186.0	48.6	-1.6	47.0	74.0	-27.0	Peak	Horizontal
*	14158.0	46.8	3.1	49.9	68.2	-18.3	Peak	Horizontal
	15492.5	45.5	4.4	49.9	74.0	-24.1	Peak	Horizontal
*	9950.5	47.5	-1.6	45.9	68.2	-22.3	Peak	Vertical
	12424.0	48.3	-0.9	47.4	74.0	-26.6	Peak	Vertical
*	14132.5	47.1	2.9	50.0	68.2	-18.2	Peak	Vertical
	15875.0	45.0	5.1	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10137.5	47.9	-1.5	46.4	68.2	-21.8	Peak	Horizontal
	11914.0	49.2	-1.8	47.4	74.0	-26.6	Peak	Horizontal
*	14064.5	47.0	2.9	49.9	68.2	-18.3	Peak	Horizontal
	15696.5	46.1	4.9	51.0	74.0	-23.0	Peak	Horizontal
*	10120.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Vertical
	12483.5	48.0	-1.3	46.7	74.0	-27.3	Peak	Vertical
*	14149.5	46.8	3.0	49.8	68.2	-18.4	Peak	Vertical
	15875.0	46.4	5.1	51.5	74.0	-22.5	Peak	Vertical
	15875.0	34.3	5.1	39.4	54.0	-14.6	Average	Vertical

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

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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	48.0	-1.5	46.5	68.2	-21.7	Peak	Horizontal
	11684.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
*	13954.0	47.0	2.2	49.2	68.2	-19.0	Peak	Horizontal
	15781.5	45.7	5.0	50.7	74.0	-23.3	Peak	Horizontal
*	9950.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
	11718.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Vertical
*	13826.5	47.5	2.2	49.7	68.2	-18.5	Peak	Vertical
	15781.5	45.5	5.0	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10137.5	48.2	-1.5	46.7	68.2	-21.5	Peak	Horizontal
	11429.5	48.6	-1.5	47.1	74.0	-26.9	Peak	Horizontal
*	14166.5	47.1	3.4	50.5	68.2	-17.7	Peak	Horizontal
	15696.5	46.3	4.9	51.2	74.0	-22.8	Peak	Horizontal
	15696.5	34.1	4.9	39.0	54.0	-15.0	Average	Horizontal
*	10120.5	48.1	-1.5	46.6	68.2	-21.6	Peak	Vertical
	11421.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	14217.5	46.7	3.0	49.7	68.2	-18.5	Peak	Vertical
	15671.0	46.4	4.6	51.0	74.0	-23.0	Peak	Vertical
	15671.0	34.2	4.6	38.8	54.0	-15.2	Average	Vertical

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

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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11693.0	49.9	-1.6	48.3	74.0	-25.7	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15654.0	44.5	4.1	48.6	74.0	-25.4	Peak	Horizontal
*	10078.0	48.5	-1.6	46.9	68.2	-21.3	Peak	Vertical
	11684.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	14115.5	46.1	2.9	49.0	68.2	-19.2	Peak	Vertical
	15764.5	45.6	4.6	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	12262.5	49.2	-1.7	47.5	74.0	-26.5	Peak	Horizontal
*	14158.0	46.5	3.1	49.6	68.2	-18.6	Peak	Horizontal
	15492.5	47.6	4.4	52.0	74.0	-22.0	Peak	Horizontal
	15492.5	34.6	4.4	39.0	54.0	-15.0	Average	Horizontal
*	10001.5	47.7	-1.7	46.0	68.2	-22.2	Peak	Vertical
	12424.0	47.7	-0.9	46.8	74.0	-27.2	Peak	Vertical
*	14064.5	46.0	2.9	48.9	68.2	-19.3	Peak	Vertical
	15883.5	46.7	5.1	51.8	74.0	-22.2	Peak	Vertical
	15883.5	34.3	5.1	39.4	54.0	-14.6	Average	Vertical

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

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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10129.0	49.4	-1.4	48.0	68.2	-20.2	Peak	Horizontal
	12279.5	49.1	-1.7	47.4	74.0	-26.6	Peak	Horizontal
*	14166.5	46.2	3.4	49.6	68.2	-18.6	Peak	Horizontal
	15467.0	45.4	4.6	50.0	74.0	-24.0	Peak	Horizontal
*	9959.0	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
	11446.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Vertical
*	14166.5	46.3	3.4	49.7	68.2	-18.5	Peak	Vertical
	15654.0	46.5	4.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10129.0	47.6	-1.4	46.2	68.2	-22.0	Peak	Horizontal
	11880.0	49.1	-1.8	47.3	74.0	-26.7	Peak	Horizontal
*	13979.5	46.8	2.6	49.4	68.2	-18.8	Peak	Horizontal
	15688.0	45.3	4.8	50.1	74.0	-23.9	Peak	Horizontal
*	10146.0	49.1	-1.6	47.5	68.2	-20.7	Peak	Vertical
	12305.0	48.8	-1.4	47.4	74.0	-26.6	Peak	Vertical
*	13937.0	47.4	2.4	49.8	68.2	-18.4	Peak	Vertical
	15824.0	46.0	4.5	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10392.5	35.9	11.8	47.7	68.2	-20.5	Peak	Horizontal
	12407.0	35.9	14.9	50.8	74.0	-23.2	Peak	Horizontal
*	14727.5	38.2	18.0	56.2	68.2	-12.0	Peak	Horizontal
	15858.0	38.9	19.6	58.5	74.0	-15.5	Peak	Horizontal
	15858.0	25.4	19.6	45.0	54.0	-9.0	Average	Horizontal
	8199.5	36.9	8.4	45.3	74.0	-28.7	Peak	Vertical
	12288.0	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical
*	14217.5	36.2	17.6	53.8	68.2	-14.4	Peak	Vertical
*	17031.0	38.2	21.0	59.2	68.2	-9.0	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8199.5	36.7	8.4	45.1	74.0	-28.9	Peak	Horizontal
	12313.5	36.4	14.6	51.0	74.0	-23.0	Peak	Horizontal
*	14200.5	37.2	17.6	54.8	68.2	-13.4	Peak	Horizontal
*	14906.0	37.2	18.5	55.7	68.2	-12.5	Peak	Horizontal
	7664.0	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
*	9933.5	36.7	11.6	48.3	68.2	-19.9	Peak	Vertical
	10953.5	36.0	13.4	49.4	74.0	-24.6	Peak	Vertical
*	14880.5	37.2	18.4	55.6	68.2	-12.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	8607.5	39.3	8.5	47.8	68.2	-20.4	Peak	Horizontal
*	10061.0	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
	12398.5	35.8	14.8	50.6	74.0	-23.4	Peak	Horizontal
*	14897.5	37.0	18.6	55.6	68.2	-12.6	Peak	Horizontal
	7307.0	36.5	8.0	44.5	74.0	-29.5	Peak	Vertical
*	9925.0	35.3	11.8	47.1	68.2	-21.1	Peak	Vertical
	12126.5	36.0	14.1	50.1	74.0	-23.9	Peak	Vertical
*	14770.0	36.8	18.6	55.4	68.2	-12.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	7630.0	36.8	8.0	44.8	74.0	-29.2	Peak	Horizontal
*	10061.0	36.1	11.2	47.3	68.2	-20.9	Peak	Horizontal
	11897.0	35.7	13.4	49.1	74.0	-24.9	Peak	Horizontal
*	14761.5	36.6	18.4	55.0	68.2	-13.2	Peak	Horizontal
	8454.5	37.0	8.5	45.5	74.0	-28.5	Peak	Vertical
*	9950.5	35.8	11.2	47.0	68.2	-21.2	Peak	Vertical
	12169.0	35.9	14.0	49.9	74.0	-24.1	Peak	Vertical
*	14175.0	37.3	17.2	54.5	68.2	-13.7	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8191.0	36.7	8.3	45.0	74.0	-29.0	Peak	Horizontal
	12347.5	35.5	14.7	50.2	74.0	-23.8	Peak	Horizontal
*	14914.5	37.0	18.3	55.3	68.2	-12.9	Peak	Horizontal
*	17014.0	38.4	21.3	59.7	68.2	-8.5	Peak	Horizontal
	8199.5	35.8	8.4	44.2	74.0	-29.8	Peak	Vertical
	12101.0	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
*	15263.0	38.3	19.7	58.0	68.2	-10.2	Peak	Vertical
*	16980.0	39.2	20.6	59.8	68.2	-8.4	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	37.8	7.9	45.7	74.0	-28.3	Peak	Horizontal
*	9950.5	36.5	11.2	47.7	68.2	-20.5	Peak	Horizontal
	12135.0	35.6	14.2	49.8	74.0	-24.2	Peak	Horizontal
*	15229.0	39.2	19.5	58.7	68.2	-9.5	Peak	Horizontal
*	8718.0	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9466.0	36.7	10.6	47.3	74.0	-26.7	Peak	Vertical
	12058.5	36.3	13.8	50.1	74.0	-23.9	Peak	Vertical
*	15144.0	36.5	19.3	55.8	68.2	-12.4	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8191.0	36.8	8.3	45.1	74.0	-28.9	Peak	Horizontal
*	10137.5	36.5	11.2	47.7	68.2	-20.5	Peak	Horizontal
	12305.0	35.8	14.6	50.4	74.0	-23.6	Peak	Horizontal
*	14668.0	36.4	18.2	54.6	68.2	-13.6	Peak	Horizontal
	8225.0	36.9	8.7	45.6	74.0	-28.4	Peak	Vertical
*	9925.0	36.5	11.8	48.3	68.2	-19.9	Peak	Vertical
	12500.5	36.1	14.5	50.6	74.0	-23.4	Peak	Vertical
*	15254.5	37.7	19.7	57.4	68.2	-10.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	37.9	8.1	46.0	74.0	-28.0	Peak	Horizontal
*	9925.0	35.8	11.8	47.6	68.2	-20.6	Peak	Horizontal
	12398.5	35.5	14.8	50.3	74.0	-23.7	Peak	Horizontal
*	14081.5	34.9	17.2	52.1	68.2	-16.1	Peak	Horizontal
	8386.5	37.5	8.0	45.5	74.0	-28.5	Peak	Vertical
*	9950.5	36.3	11.2	47.5	68.2	-20.7	Peak	Vertical
	12424.0	36.3	14.6	50.9	74.0	-23.1	Peak	Vertical
*	14217.5	35.6	17.6	53.2	68.2	-15.0	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8344.0	37.5	8.3	45.8	74.0	-28.2	Peak	Horizontal
*	9976.0	37.2	11.0	48.2	68.2	-20.0	Peak	Horizontal
	12254.0	35.3	14.2	49.5	74.0	-24.5	Peak	Horizontal
*	15135.5	37.1	19.2	56.3	68.2	-11.9	Peak	Horizontal
	8174.0	37.4	8.3	45.7	74.0	-28.3	Peak	Vertical
*	9967.5	36.7	11.0	47.7	68.2	-20.5	Peak	Vertical
	12381.5	35.3	14.7	50.0	74.0	-24.0	Peak	Vertical
*	14821.0	36.8	18.2	55.0	68.2	-13.2	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8225.0	36.8	8.7	45.5	74.0	-28.5	Peak	Horizontal
*	9678.5	36.8	10.6	47.4	68.2	-20.8	Peak	Horizontal
	12288.0	35.0	14.5	49.5	74.0	-24.5	Peak	Horizontal
*	15118.5	36.7	19.2	55.9	68.2	-12.3	Peak	Horizontal
	8225.0	36.8	8.7	45.5	74.0	-28.5	Peak	Vertical
*	9908.0	36.2	11.1	47.3	68.2	-20.9	Peak	Vertical
	12381.5	35.4	14.7	50.1	74.0	-23.9	Peak	Vertical
*	14098.5	36.0	17.4	53.4	68.2	-14.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8335.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
*	10069.5	36.3	11.2	47.5	68.2	-20.7	Peak	Horizontal
	12330.5	35.4	14.6	50.0	74.0	-24.0	Peak	Horizontal
*	14906.0	37.2	18.5	55.7	68.2	-12.5	Peak	Horizontal
	7477.0	35.5	8.3	43.8	74.0	-30.2	Peak	Vertical
*	9576.5	37.0	10.7	47.7	68.2	-20.5	Peak	Vertical
	12407.0	35.7	14.9	50.6	74.0	-23.4	Peak	Vertical
*	14421.5	36.5	17.4	53.9	68.2	-14.3	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8216.5	36.5	8.6	45.1	74.0	-28.9	Peak	Horizontal
	12050.0	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
*	14073.0	36.3	17.0	53.3	68.2	-14.9	Peak	Horizontal
*	17014.0	40.1	21.3	61.4	68.2	-6.8	Peak	Horizontal
	8471.5	37.1	8.5	45.6	74.0	-28.4	Peak	Vertical
	12313.5	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	15025.0	37.0	18.9	55.9	68.2	-12.3	Peak	Vertical
*	17005.5	38.9	21.4	60.3	68.2	-7.9	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8191.0	35.7	8.3	44.0	74.0	-30.0	Peak	Horizontal
	12067.0	36.0	13.9	49.9	74.0	-24.1	Peak	Horizontal
*	14804.0	37.1	18.3	55.4	68.2	-12.8	Peak	Horizontal
*	17031.0	39.5	21.0	60.5	68.2	-7.7	Peak	Horizontal
	8471.5	37.7	8.5	46.2	74.0	-27.8	Peak	Vertical
*	10163.0	36.0	11.3	47.3	68.2	-20.9	Peak	Vertical
	12330.5	35.6	14.6	50.2	74.0	-23.8	Peak	Vertical
*	15135.5	37.8	19.2	57.0	68.2	-11.2	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	37.1	8.0	45.1	74.0	-28.9	Peak	Horizontal
*	9925.0	35.5	11.8	47.3	68.2	-20.9	Peak	Horizontal
	12322.0	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal
*	14634.0	36.9	17.6	54.5	68.2	-13.7	Peak	Horizontal
	8344.0	36.7	8.3	45.0	74.0	-29.0	Peak	Vertical
*	9925.0	35.4	11.8	47.2	68.2	-21.0	Peak	Vertical
	12339.0	35.5	14.6	50.1	74.0	-23.9	Peak	Vertical
*	14846.5	36.6	18.3	54.9	68.2	-13.3	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT160 – Channel 50
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
	8344.0	36.7	8.3	45.0	74.0	-29.0	Peak	Horizontal
*	9925.0	35.4	11.8	47.2	68.2	-21.0	Peak	Horizontal
	12339.0	35.5	14.6	50.1	74.0	-23.9	Peak	Horizontal
*	14846.5	36.6	18.3	54.9	68.2	-13.3	Peak	Horizontal
	8352.5	36.1	8.2	44.3	74.0	-29.7	Peak	Vertical
*	9857.0	34.8	10.7	45.5	68.2	-22.7	Peak	Vertical
	12373.0	36.4	14.7	51.1	74.0	-22.9	Peak	Vertical
*	14668.0	37.0	18.2	55.2	68.2	-13.0	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8454.5	37.4	8.5	45.9	74.0	-28.1	Peak	Horizontal
*	10239.5	36.0	11.8	47.8	68.2	-20.4	Peak	Horizontal
	12288.0	36.3	14.5	50.8	74.0	-23.2	Peak	Horizontal
*	15025.0	36.8	18.9	55.7	68.2	-12.5	Peak	Horizontal
	8361.0	37.6	8.0	45.6	74.0	-28.4	Peak	Vertical
*	9959.0	37.0	11.1	48.1	68.2	-20.1	Peak	Vertical
	12135.0	35.4	14.2	49.6	74.0	-24.4	Peak	Vertical
*	15339.5	38.8	19.7	58.5	68.2	-9.7	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	37.2	8.2	45.4	74.0	-28.6	Peak	Horizontal
	12407.0	35.6	14.9	50.5	74.0	-23.5	Peak	Horizontal
*	14107.0	35.9	17.4	53.3	68.2	-14.9	Peak	Horizontal
*	17005.5	38.8	21.4	60.2	68.2	-8.0	Peak	Horizontal
	8123.0	37.1	8.1	45.2	74.0	-28.8	Peak	Vertical
*	9950.5	36.4	11.2	47.6	68.2	-20.6	Peak	Vertical
	12356.0	36.1	14.9	51.0	74.0	-23.0	Peak	Vertical
*	15016.5	36.5	18.8	55.3	68.2	-12.9	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8225.0	36.2	8.7	44.9	74.0	-29.1	Peak	Horizontal
*	9976.0	36.6	11.0	47.6	68.2	-20.6	Peak	Horizontal
	12347.5	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
*	14753.0	36.3	18.2	54.5	68.2	-13.7	Peak	Horizontal
	7562.0	36.5	8.1	44.6	74.0	-29.4	Peak	Vertical
*	9942.0	35.0	11.4	46.4	68.2	-21.8	Peak	Vertical
	11990.5	36.2	13.4	49.6	74.0	-24.4	Peak	Vertical
*	14081.5	36.2	17.2	53.4	68.2	-14.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	36.9	8.4	45.3	74.0	-28.7	Peak	Horizontal
*	9908.0	35.7	11.1	46.8	68.2	-21.4	Peak	Horizontal
	12415.5	35.4	14.7	50.1	74.0	-23.9	Peak	Horizontal
*	14685.0	36.4	18.2	54.6	68.2	-13.6	Peak	Horizontal
	8335.5	36.4	8.4	44.8	74.0	-29.2	Peak	Vertical
*	9933.5	35.6	11.6	47.2	68.2	-21.0	Peak	Vertical
	12279.5	35.5	14.4	49.9	74.0	-24.1	Peak	Vertical
*	15246.0	37.5	19.7	57.2	68.2	-11.0	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8463.0	37.3	8.6	45.9	74.0	-28.1	Peak	Horizontal
*	10044.0	36.9	11.4	48.3	68.2	-19.9	Peak	Horizontal
	12177.5	36.0	14.1	50.1	74.0	-23.9	Peak	Horizontal
*	14829.5	37.7	18.2	55.9	68.2	-12.3	Peak	Horizontal
	8225.0	36.3	8.7	45.0	74.0	-29.0	Peak	Vertical
*	12373.0	35.6	14.7	50.3	74.0	-23.7	Peak	Vertical
	13699.0	37.4	15.4	52.8	68.2	-15.4	Peak	Vertical
*	17014.0	38.9	21.3	60.2	68.2	-8.0	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8446.0	36.7	8.4	45.1	74.0	-28.9	Peak	Horizontal
*	9933.5	36.1	11.6	47.7	68.2	-20.5	Peak	Horizontal
	12322.0	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal
*	15025.0	37.1	18.9	56.0	68.2	-12.2	Peak	Horizontal
	8318.5	36.5	8.4	44.9	74.0	-29.1	Peak	Vertical
*	9933.5	36.0	11.6	47.6	68.2	-20.6	Peak	Vertical
	12288.0	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical
*	14889.0	36.5	18.6	55.1	68.2	-13.1	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8463.0	36.7	8.6	45.3	74.0	-28.7	Peak	Horizontal
*	10443.5	34.3	11.3	45.6	68.2	-22.6	Peak	Horizontal
	12305.0	35.6	14.6	50.2	74.0	-23.8	Peak	Horizontal
*	14889.0	36.6	18.6	55.2	68.2	-13.0	Peak	Horizontal
	8233.5	36.9	8.4	45.3	74.0	-28.7	Peak	Vertical
*	12288.0	35.7	14.5	50.2	74.0	-23.8	Peak	Vertical
	14217.5	35.9	17.6	53.5	68.2	-14.7	Peak	Vertical
*	17014.0	38.8	21.3	60.1	68.2	-8.1	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8276.0	35.9	8.1	44.0	74.0	-30.0	Peak	Horizontal
	12466.5	35.9	14.6	50.5	74.0	-23.5	Peak	Horizontal
*	14770.0	36.4	18.6	55.0	68.2	-13.2	Peak	Horizontal
*	17048.0	39.1	20.6	59.7	68.2	-8.5	Peak	Horizontal
	8352.5	37.9	8.2	46.1	74.0	-27.9	Peak	Vertical
*	9942.0	36.3	11.4	47.7	68.2	-20.5	Peak	Vertical
	12407.0	35.1	14.9	50.0	74.0	-24.0	Peak	Vertical
*	14770.0	38.0	18.6	56.6	68.2	-11.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8352.5	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
	11829.0	35.6	13.3	48.9	74.0	-25.1	Peak	Horizontal
*	15016.5	36.5	18.8	55.3	68.2	-12.9	Peak	Horizontal
*	17031.0	38.4	21.0	59.4	68.2	-8.8	Peak	Horizontal
	8454.5	37.7	8.5	46.2	74.0	-27.8	Peak	Vertical
	12330.5	36.0	14.6	50.6	74.0	-23.4	Peak	Vertical
*	14787.0	37.8	18.4	56.2	68.2	-12.0	Peak	Vertical
*	17150.0	40.1	20.5	60.6	68.2	-7.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	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
	8284.5	37.0	8.1	45.1	74.0	-28.9	Peak	Horizontal
	12296.5	35.5	14.6	50.1	74.0	-23.9	Peak	Horizontal
*	14668.0	36.3	18.2	54.5	68.2	-13.7	Peak	Horizontal
*	17005.5	38.1	21.4	59.5	68.2	-8.7	Peak	Horizontal
	8182.5	36.8	8.3	45.1	74.0	-28.9	Peak	Vertical
	12186.0	35.3	14.2	49.5	74.0	-24.5	Peak	Vertical
*	15348.0	38.4	19.8	58.2	68.2	-10.0	Peak	Vertical
*	16903.5	38.8	20.8	59.6	68.2	-8.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	37.0	8.1	45.1	74.0	-28.9	Peak	Horizontal
*	10061.0	36.7	11.2	47.9	68.2	-20.3	Peak	Horizontal
	12237.0	35.6	14.2	49.8	74.0	-24.2	Peak	Horizontal
*	14787.0	36.8	18.4	55.2	68.2	-13.0	Peak	Horizontal
	8301.5	38.0	8.2	46.2	74.0	-27.8	Peak	Vertical
*	9576.5	37.1	10.7	47.8	68.2	-20.4	Peak	Vertical
	12339.0	36.4	14.6	51.0	74.0	-23.0	Peak	Vertical
*	14736.0	37.1	18.0	55.1	68.2	-13.1	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	36.5	8.1	44.6	74.0	-29.4	Peak	Horizontal
	12135.0	36.0	14.2	50.2	74.0	-23.8	Peak	Horizontal
*	15033.5	37.3	18.7	56.0	68.2	-12.2	Peak	Horizontal
*	17005.5	38.7	21.4	60.1	68.2	-8.1	Peak	Horizontal
	8199.5	36.6	8.4	45.0	74.0	-29.0	Peak	Vertical
	12330.5	35.0	14.6	49.6	74.0	-24.4	Peak	Vertical
*	14812.5	37.4	18.2	55.6	68.2	-12.6	Peak	Vertical
*	16895.0	37.8	21.0	58.8	68.2	-9.4	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	36.4	8.5	44.9	74.0	-29.1	Peak	Horizontal
	12339.0	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
*	15220.5	36.3	19.4	55.7	68.2	-12.5	Peak	Horizontal
*	17005.5	38.2	21.4	59.6	68.2	-8.6	Peak	Horizontal
	8208.0	36.7	8.5	45.2	74.0	-28.8	Peak	Vertical
*	10044.0	37.0	11.4	48.4	68.2	-19.8	Peak	Vertical
	12339.0	36.0	14.6	50.6	74.0	-23.4	Peak	Vertical
*	14829.5	36.6	18.2	54.8	68.2	-13.4	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8216.5	36.4	8.6	45.0	74.0	-29.0	Peak	Horizontal
	12220.0	36.0	13.8	49.8	74.0	-24.2	Peak	Horizontal
*	14855.0	36.6	18.3	54.9	68.2	-13.3	Peak	Horizontal
*	17022.5	38.6	21.2	59.8	68.2	-8.4	Peak	Horizontal
	8199.5	35.4	8.4	43.8	74.0	-30.2	Peak	Vertical
	12330.5	35.3	14.6	49.9	74.0	-24.1	Peak	Vertical
*	15025.0	36.5	18.9	55.4	68.2	-12.8	Peak	Vertical
*	16997.0	38.3	21.4	59.7	68.2	-8.5	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	38.1	8.2	46.3	74.0	-27.7	Peak	Horizontal
	9959.0	36.3	11.1	47.4	68.2	-20.8	Peak	Horizontal
	12228.5	35.9	14.0	49.9	74.0	-24.1	Peak	Horizontal
*	15161.0	38.1	18.9	57.0	68.2	-11.2	Peak	Horizontal
*	17005.5	39.0	21.4	60.4	68.2	-7.8	Peak	Horizontal
	8420.5	37.2	8.2	45.4	74.0	-28.6	Peak	Vertical
*	9899.5	37.3	10.9	48.2	68.2	-20.0	Peak	Vertical
	12262.5	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	17022.5	39.4	21.2	60.6	68.2	-7.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8208.0	37.2	8.5	45.7	74.0	-28.3	Peak	Horizontal
	12356.0	35.9	14.9	50.8	74.0	-23.2	Peak	Horizontal
*	14770.0	36.9	18.6	55.5	68.2	-12.7	Peak	Horizontal
*	17005.5	38.2	21.4	59.6	68.2	-8.6	Peak	Horizontal
	8463.0	37.3	8.6	45.9	74.0	-28.1	Peak	Vertical
	12415.5	35.9	14.7	50.6	74.0	-23.4	Peak	Vertical
*	14821.0	37.9	18.2	56.1	68.2	-12.1	Peak	Vertical
*	16997.0	38.1	21.4	59.5	68.2	-8.7	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8327.0	37.1	8.5	45.6	74.0	-28.4	Peak	Horizontal
	12288.0	35.5	14.5	50.0	74.0	-24.0	Peak	Horizontal
*	14175.0	35.2	17.2	52.4	68.2	-15.8	Peak	Horizontal
*	17005.5	38.3	21.4	59.7	68.2	-8.5	Peak	Horizontal
	8097.5	37.5	8.0	45.5	74.0	-28.5	Peak	Vertical
	12407.0	36.0	14.9	50.9	74.0	-23.1	Peak	Vertical
*	14829.5	37.6	18.2	55.8	68.2	-12.4	Peak	Vertical
*	17005.5	38.4	21.4	59.8	68.2	-8.4	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8233.5	36.1	8.4	44.5	74.0	-29.5	Peak	Horizontal
	11939.5	36.1	13.3	49.4	74.0	-24.6	Peak	Horizontal
*	15246.0	37.1	19.7	56.8	68.2	-11.4	Peak	Horizontal
*	16903.5	38.1	20.8	58.9	68.2	-9.3	Peak	Horizontal
	8446.0	38.2	8.4	46.6	74.0	-27.4	Peak	Vertical
	12279.5	35.5	14.4	49.9	74.0	-24.1	Peak	Vertical
*	13002.0	36.8	14.0	50.8	68.2	-17.4	Peak	Vertical
*	17082.0	38.7	20.9	59.6	68.2	-8.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8123.0	37.2	8.1	45.3	74.0	-28.7	Peak	Horizontal
	12067.0	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
*	14192.0	36.5	17.5	54.0	68.2	-14.2	Peak	Horizontal
*	17005.5	38.0	21.4	59.4	68.2	-8.8	Peak	Horizontal
	8395.0	37.4	8.2	45.6	74.0	-28.4	Peak	Vertical
	12424.0	36.3	14.6	50.9	74.0	-23.1	Peak	Vertical
*	13809.5	36.2	15.8	52.0	68.2	-16.2	Peak	Vertical
*	16997.0	38.0	21.4	59.4	68.2	-8.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	7689.5	35.8	8.2	44.0	74.0	-30.0	Peak	Horizontal
	12347.5	35.5	14.7	50.2	74.0	-23.8	Peak	Horizontal
*	14268.5	34.4	16.5	50.9	68.2	-17.3	Peak	Horizontal
*	17039.5	38.9	20.8	59.7	68.2	-8.5	Peak	Horizontal
	8429.0	37.0	8.3	45.3	74.0	-28.7	Peak	Vertical
	12228.5	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
*	14736.0	36.2	18.0	54.2	68.2	-14.0	Peak	Vertical
*	17005.5	38.2	21.4	59.6	68.2	-8.6	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8327.0	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
	12356.0	35.6	14.9	50.5	74.0	-23.5	Peak	Horizontal
*	15263.0	37.9	19.7	57.6	68.2	-10.6	Peak	Horizontal
*	16997.0	37.7	21.4	59.1	68.2	-9.1	Peak	Horizontal
	8335.5	37.7	8.4	46.1	74.0	-27.9	Peak	Vertical
	11939.5	36.2	13.3	49.5	74.0	-24.5	Peak	Vertical
*	14880.5	37.3	18.4	55.7	68.2	-12.5	Peak	Vertical
*	17090.5	38.5	21.0	59.5	68.2	-8.7	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	37.2	8.2	45.4	74.0	-28.6	Peak	Horizontal
	12373.0	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
*	14787.0	36.7	18.4	55.1	68.2	-13.1	Peak	Horizontal
*	17022.5	38.4	21.2	59.6	68.2	-8.6	Peak	Horizontal
	8216.5	36.5	8.6	45.1	74.0	-28.9	Peak	Vertical
	12407.0	35.1	14.9	50.0	74.0	-24.0	Peak	Vertical
*	13928.5	36.5	16.3	52.8	68.2	-15.4	Peak	Vertical
*	17022.5	39.2	21.2	60.4	68.2	-7.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	36.6	8.2	44.8	74.0	-29.2	Peak	Horizontal
	12296.5	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
*	13894.5	35.4	16.3	51.7	68.2	-16.5	Peak	Horizontal
*	17014.0	38.1	21.3	59.4	68.2	-8.8	Peak	Horizontal
	8335.5	37.8	8.4	46.2	74.0	-27.8	Peak	Vertical
	11208.5	36.2	13.3	49.5	74.0	-24.5	Peak	Vertical
*	14889.0	36.8	18.6	55.4	68.2	-12.8	Peak	Vertical
*	16997.0	38.1	21.4	59.5	68.2	-8.7	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8225.0	36.9	8.7	45.6	74.0	-28.4	Peak	Horizontal
	12373.0	35.4	14.7	50.1	74.0	-23.9	Peak	Horizontal
*	14812.5	36.4	18.2	54.6	68.2	-13.6	Peak	Horizontal
*	17022.5	38.5	21.2	59.7	68.2	-8.5	Peak	Horizontal
	8403.5	37.0	8.2	45.2	74.0	-28.8	Peak	Vertical
	12288.0	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical
*	14166.5	35.7	17.1	52.8	68.2	-15.4	Peak	Vertical
*	17022.5	38.7	21.2	59.9	68.2	-8.3	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	35.9	8.5	44.4	74.0	-29.6	Peak	Horizontal
*	9925.0	35.6	11.8	47.4	68.2	-20.8	Peak	Horizontal
	12347.5	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
*	16980.0	38.7	20.6	59.3	68.2	-8.9	Peak	Horizontal
	8327.0	37.5	8.5	46.0	74.0	-28.0	Peak	Vertical
	12398.5	35.2	14.8	50.0	74.0	-24.0	Peak	Vertical
*	14039.0	35.1	16.1	51.2	68.2	-17.0	Peak	Vertical
*	16997.0	38.0	21.4	59.4	68.2	-8.8	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8327.0	35.8	8.5	44.3	74.0	-29.7	Peak	Horizontal
	11072.5	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
*	15110.0	36.5	19.3	55.8	68.2	-12.4	Peak	Horizontal
*	17014.0	38.8	21.3	60.1	68.2	-8.1	Peak	Horizontal
	8216.5	36.8	8.6	45.4	74.0	-28.6	Peak	Vertical
	12398.5	35.0	14.8	49.8	74.0	-24.2	Peak	Vertical
*	15025.0	36.6	18.9	55.5	68.2	-12.7	Peak	Vertical
*	16929.0	38.7	20.1	58.8	68.2	-9.4	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8225.0	36.6	8.7	45.3	74.0	-28.7	Peak	Horizontal
	12279.5	35.4	14.4	49.8	74.0	-24.2	Peak	Horizontal
*	14098.5	36.0	17.4	53.4	68.2	-14.8	Peak	Horizontal
*	16997.0	37.7	21.4	59.1	68.2	-9.1	Peak	Horizontal
	8327.0	36.8	8.5	45.3	74.0	-28.7	Peak	Vertical
	11072.5	36.3	13.4	49.7	74.0	-24.3	Peak	Vertical
*	13869.0	36.2	16.5	52.7	68.2	-15.5	Peak	Vertical
*	17082.0	38.8	20.9	59.7	68.2	-8.5	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8242.0	37.0	8.2	45.2	74.0	-28.8	Peak	Horizontal
*	9959.0	36.5	11.1	47.6	68.2	-20.6	Peak	Horizontal
	12118.0	35.7	14.0	49.7	74.0	-24.3	Peak	Horizontal
*	15135.5	36.2	19.2	55.4	68.2	-12.8	Peak	Horizontal
	8301.5	36.8	8.2	45.0	74.0	-29.0	Peak	Vertical
	11540.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
*	13843.5	35.5	16.2	51.7	68.2	-16.5	Peak	Vertical
*	17082.0	38.8	20.9	59.7	68.2	-8.5	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
	12279.5	35.5	14.4	49.9	74.0	-24.1	Peak	Horizontal
*	14158.0	40.9	17.0	57.9	68.2	-10.3	Peak	Horizontal
*	17022.5	38.3	21.2	59.5	68.2	-8.7	Peak	Horizontal
	8225.0	36.3	8.7	45.0	74.0	-29.0	Peak	Vertical
*	10018.5	35.7	11.1	46.8	68.2	-21.4	Peak	Vertical
	12305.0	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical
*	17031.0	37.9	21.0	58.9	68.2	-9.3	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8225.0	36.6	8.7	45.3	74.0	-28.7	Peak	Horizontal
*	9950.5	35.5	11.2	46.7	68.2	-21.5	Peak	Horizontal
	12279.5	35.1	14.4	49.5	74.0	-24.5	Peak	Horizontal
*	16988.5	39.0	21.0	60.0	68.2	-8.2	Peak	Horizontal
	8191.0	37.1	8.3	45.4	74.0	-28.6	Peak	Vertical
	12330.5	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	14141.0	35.9	16.9	52.8	68.2	-15.4	Peak	Vertical
*	17082.0	38.6	20.9	59.5	68.2	-8.7	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11ax-HE160 – Channel 50
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
	7409.0	37.0	8.0	45.0	74.0	-29.0	Peak	Horizontal
	12186.0	36.8	14.2	51.0	74.0	-23.0	Peak	Horizontal
*	14081.5	36.5	17.2	53.7	68.2	-14.5	Peak	Horizontal
*	17014.0	38.7	21.3	60.0	68.2	-8.2	Peak	Horizontal
	8344.0	37.4	8.3	45.7	74.0	-28.3	Peak	Vertical
*	9942.0	36.6	11.4	48.0	68.2	-20.2	Peak	Vertical
	11880.0	36.3	13.2	49.5	74.0	-24.5	Peak	Vertical
*	17022.5	38.0	21.2	59.2	68.2	-9.0	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	SIP-AC1	Test Engineer	Justin Guo
Test Date	2024-05-23	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
	8216.5	36.5	8.6	45.1	74.0	-28.9	Peak	Horizontal
	11200.0	35.7	13.6	49.3	74.0	-24.7	Peak	Horizontal
*	14175.0	36.2	17.2	53.4	68.2	-14.8	Peak	Horizontal
*	16903.5	38.9	20.8	59.7	68.2	-8.5	Peak	Horizontal
	8352.5	38.1	8.2	46.3	74.0	-27.7	Peak	Vertical
	12339.0	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	15025.0	36.9	18.9	55.8	68.2	-12.4	Peak	Vertical
*	17005.5	38.6	21.4	60.0	68.2	-8.2	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11038.5	47.2	-1.4	45.8	74.0	-28.2	Peak	Horizontal
*	13053.0	48.6	0.4	49.0	68.2	-19.2	Peak	Horizontal
	15662.5	45.2	4.3	49.5	74.0	-24.5	Peak	Horizontal
*	16300.0	46.2	5.5	51.7	68.2	-16.5	Peak	Horizontal
	11446.5	48.9	-1.5	47.4	74.0	-26.6	Peak	Vertical
*	13554.5	48.3	0.5	48.8	68.2	-19.4	Peak	Vertical
	15467.0	44.5	4.6	49.1	74.0	-24.9	Peak	Vertical
*	16317.0	47.0	5.6	52.6	68.2	-15.6	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11446.5	48.5	-1.5	47.0	74.0	-27.0	Peak	Horizontal
*	14149.5	47.6	3.0	50.6	68.2	-17.6	Peak	Horizontal
	15560.5	44.6	4.6	49.2	74.0	-24.8	Peak	Horizontal
*	16886.5	45.7	6.6	52.3	68.2	-15.9	Peak	Horizontal
	11438.0	47.6	-1.4	46.2	74.0	-27.8	Peak	Vertical
*	14056.0	47.1	3.0	50.1	68.2	-18.1	Peak	Vertical
	15501.0	45.4	4.3	49.7	74.0	-24.3	Peak	Vertical
*	16895.0	45.1	6.8	51.9	68.2	-16.3	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11888.5	48.1	-1.8	46.3	74.0	-27.7	Peak	Horizontal
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
	15764.5	46.3	4.6	50.9	74.0	-23.1	Peak	Horizontal
*	16980.0	45.8	6.4	52.2	68.2	-16.0	Peak	Horizontal
	11455.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	13945.5	47.8	2.3	50.1	68.2	-18.1	Peak	Vertical
	15645.5	44.2	4.0	48.2	74.0	-25.8	Peak	Vertical
*	16504.0	45.5	6.3	51.8	68.2	-16.4	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – 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
	11336.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
*	14064.5	46.3	2.9	49.2	68.2	-19.0	Peak	Horizontal
	15569.0	45.1	4.6	49.7	74.0	-24.3	Peak	Horizontal
*	17141.5	46.7	6.6	53.3	68.2	-14.9	Peak	Horizontal
	12492.0	48.3	-1.2	47.1	74.0	-26.9	Peak	Vertical
*	14158.0	47.2	3.1	50.3	68.2	-17.9	Peak	Vertical
	15594.5	45.9	4.2	50.1	74.0	-23.9	Peak	Vertical
*	17600.5	45.6	7.9	53.5	68.2	-14.7	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – 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
	11540.0	48.6	-1.5	47.1	74.0	-26.9	Peak	Horizontal
*	14166.5	46.8	3.4	50.2	68.2	-18.0	Peak	Horizontal
	15577.5	45.3	4.6	49.9	74.0	-24.1	Peak	Horizontal
*	17158.5	46.4	6.6	53.0	68.2	-15.2	Peak	Horizontal
	12092.5	48.8	-1.8	47.0	74.0	-27.0	Peak	Vertical
*	14166.5	46.6	3.4	50.0	68.2	-18.2	Peak	Vertical
	15501.0	45.1	4.3	49.4	74.0	-24.6	Peak	Vertical
*	17626.0	45.7	8.0	53.7	68.2	-14.5	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – 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
*	9576.5	47.3	-1.9	45.4	68.2	-22.8	Peak	Horizontal
	10868.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	14064.5	46.6	2.9	49.5	68.2	-18.7	Peak	Horizontal
	15577.5	44.2	4.6	48.8	74.0	-25.2	Peak	Horizontal
*	9857.0	48.2	-1.7	46.5	68.2	-21.7	Peak	Vertical
	11489.0	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	14039.0	47.1	2.7	49.8	68.2	-18.4	Peak	Vertical
	15560.5	46.1	4.6	50.7	74.0	-23.3	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – 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
*	8718.0	47.8	-2.3	45.5	68.2	-22.7	Peak	Horizontal
	12432.5	47.6	-1.2	46.4	74.0	-27.6	Peak	Horizontal
*	14175.0	46.4	3.7	50.1	68.2	-18.1	Peak	Horizontal
	15849.5	44.7	4.4	49.1	74.0	-24.9	Peak	Horizontal
*	9755.0	48.6	-2.0	46.6	68.2	-21.6	Peak	Vertical
	11608.0	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	14234.5	47.1	2.9	50.0	68.2	-18.2	Peak	Vertical
	15458.5	45.9	4.3	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – 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
*	9950.5	48.0	-1.6	46.4	68.2	-21.8	Peak	Horizontal
	11625.0	47.8	-1.6	46.2	74.0	-27.8	Peak	Horizontal
*	14166.5	46.1	3.4	49.5	68.2	-18.7	Peak	Horizontal
	15552.0	45.6	4.5	50.1	74.0	-23.9	Peak	Horizontal
*	9865.5	47.9	-1.8	46.1	68.2	-22.1	Peak	Vertical
	11701.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	14175.0	46.7	3.7	50.4	68.2	-17.8	Peak	Vertical
	15917.5	44.8	5.1	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – 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
*	10171.5	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11693.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Horizontal
*	14081.5	47.0	2.9	49.9	68.2	-18.3	Peak	Horizontal
	15637.0	44.9	3.8	48.7	74.0	-25.3	Peak	Horizontal
*	10307.5	47.9	-1.2	46.7	68.2	-21.5	Peak	Vertical
	12194.5	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
*	14047.5	46.9	2.8	49.7	68.2	-18.5	Peak	Vertical
	15569.0	45.5	4.6	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	45.5	-1.6	43.9	68.2	-24.3		Horizontal
	11633.5	47.8	-1.7	46.1	74.0	-27.9		Horizontal
*	14234.5	47.1	2.9	50.0	68.2	-18.2		Horizontal
	15730.5	45.4	4.2	49.6	74.0	-24.4		Horizontal
*	10129.0	48.1	-0.7	47.4	68.2	-20.8		Vertical
	11081.0	48.1	0.3	48.4	74.0	-25.6		Vertical
*	14217.5	46.9	2.4	49.3	68.2	-18.9		Vertical
	15501.0	45.1	5.3	50.4	74.0	-23.6		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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	48.4	-0.7	47.7	68.2	-20.5		Horizontal
	10851.5	47.5	0.4	47.9	74.0	-26.1		Horizontal
*	14302.5	47.3	2.1	49.4	68.2	-18.8		Horizontal
	15501.0	45.6	5.3	50.9	74.0	-23.1		Horizontal
	11540.0	48.5	-1.5	47.0	74.0	-27.0		Vertical
*	14175.0	46.1	3.7	49.8	68.2	-18.4		Vertical
	15543.5	45.6	4.3	49.9	74.0	-24.1		Vertical
*	16793.0	44.4	6.3	50.7	68.2	-17.5		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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11633.5	47.9	-1.7	46.2	74.0	-27.8	Peak	Horizontal
*	14183.5	46.8	3.2	50.0	68.2	-18.2	Peak	Horizontal
	15671.0	45.4	4.6	50.0	74.0	-24.0	Peak	Horizontal
*	16929.0	45.3	6.8	52.1	68.2	-16.1	Peak	Horizontal
	11361.5	48.4	-1.6	46.8	74.0	-27.2	Peak	Vertical
*	13053.0	48.7	0.4	49.1	68.2	-19.1	Peak	Vertical
	15467.0	43.7	4.6	48.3	74.0	-25.7	Peak	Vertical
*	16393.5	47.4	5.8	53.2	68.2	-15.0	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9542.5	48.2	-2.1	46.1	68.2	-22.1	Peak	Horizontal
	12109.5	48.7	-1.8	46.9	74.0	-27.1	Peak	Horizontal
*	14166.5	46.8	3.4	50.2	68.2	-18.0	Peak	Horizontal
	16019.5	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
	9398.0	49.2	-2.0	47.2	74.0	-26.8	Peak	Vertical
	11616.5	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
*	14124.0	47.0	2.9	49.9	68.2	-18.3	Peak	Vertical
*	17167.0	46.5	6.6	53.1	68.2	-15.1	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10069.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Horizontal
	12509.0	48.1	-1.1	47.0	74.0	-27.0	Peak	Horizontal
*	13920.0	47.1	2.4	49.5	68.2	-18.7	Peak	Horizontal
	15492.5	45.5	4.4	49.9	74.0	-24.1	Peak	Horizontal
*	9746.5	48.0	-2.1	45.9	68.2	-22.3	Peak	Vertical
	11752.5	47.6	-1.8	45.8	74.0	-28.2	Peak	Vertical
*	14226.0	46.8	3.0	49.8	68.2	-18.4	Peak	Vertical
	15467.0	45.0	4.6	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11803.5	48.2	-1.9	46.3	74.0	-27.7	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15475.5	44.4	4.5	48.9	74.0	-25.1	Peak	Horizontal
*	17626.0	45.8	8.0	53.8	68.2	-14.4	Peak	Horizontal
	12041.5	48.4	-1.8	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	46.2	3.7	49.9	68.2	-18.3	Peak	Vertical
	15866.5	44.8	4.8	49.6	74.0	-24.4	Peak	Vertical
*	17524.0	45.7	7.4	53.1	68.2	-15.1	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – 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
	12092.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Horizontal
*	14175.0	47.2	3.7	50.9	68.2	-17.3	Peak	Horizontal
	15866.5	44.4	4.8	49.2	74.0	-24.8	Peak	Horizontal
*	17617.5	45.9	7.9	53.8	68.2	-14.4	Peak	Horizontal
	11701.5	47.9	-1.6	46.3	74.0	-27.7	Peak	Vertical
*	14056.0	46.6	3.0	49.6	68.2	-18.6	Peak	Vertical
	15705.0	45.0	4.9	49.9	74.0	-24.1	Peak	Vertical
*	16946.0	46.7	6.8	53.5	68.2	-14.7	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – 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
	11616.5	48.8	-1.6	47.2	74.0	-26.8	Peak	Horizontal
*	14056.0	47.2	3.0	50.2	68.2	-18.0	Peak	Horizontal
	15637.0	46.5	3.8	50.3	74.0	-23.7	Peak	Horizontal
*	17541.0	46.1	7.7	53.8	68.2	-14.4	Peak	Horizontal
	10877.0	47.3	-1.5	45.8	74.0	-28.2	Peak	Vertical
*	14149.5	47.7	3.0	50.7	68.2	-17.5	Peak	Vertical
	15773.0	44.4	4.9	49.3	74.0	-24.7	Peak	Vertical
*	16946.0	46.0	6.8	52.8	68.2	-15.4	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – 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
	12177.5	48.9	-1.6	47.3	74.0	-26.7	Peak	Horizontal
*	14158.0	46.9	3.1	50.0	68.2	-18.2	Peak	Horizontal
	15773.0	45.2	4.9	50.1	74.0	-23.9	Peak	Horizontal
*	16818.5	45.2	6.7	51.9	68.2	-16.3	Peak	Horizontal
	11395.5	48.0	-1.7	46.3	74.0	-27.7	Peak	Vertical
*	14166.5	46.5	3.4	49.9	68.2	-18.3	Peak	Vertical
	15705.0	44.3	4.9	49.2	74.0	-24.8	Peak	Vertical
*	17609.0	45.3	7.9	53.2	68.2	-15.0	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – 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
	11650.5	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	14158.0	46.1	3.1	49.2	68.2	-19.0	Peak	Horizontal
	15705.0	44.9	4.9	49.8	74.0	-24.2	Peak	Horizontal
*	17175.5	45.8	6.6	52.4	68.2	-15.8	Peak	Horizontal
	11599.5	47.8	-1.7	46.1	74.0	-27.9	Peak	Vertical
*	14226.0	46.8	3.0	49.8	68.2	-18.4	Peak	Vertical
	15790.0	45.4	5.0	50.4	74.0	-23.6	Peak	Vertical
*	16912.0	45.4	6.8	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – 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
	11064.0	48.5	-1.6	46.9	74.0	-27.1	Peak	Horizontal
*	14158.0	48.2	3.1	51.3	68.2	-16.9	Peak	Horizontal
	15773.0	44.8	4.9	49.7	74.0	-24.3	Peak	Horizontal
*	17031.0	45.6	7.1	52.7	68.2	-15.5	Peak	Horizontal
	11803.5	48.1	-1.9	46.2	74.0	-27.8	Peak	Vertical
*	13988.0	47.5	2.6	50.1	68.2	-18.1	Peak	Vertical
	15679.5	45.4	4.7	50.1	74.0	-23.9	Peak	Vertical
*	16886.5	45.4	6.6	52.0	68.2	-16.2	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11880.0	48.4	-1.8	46.6	74.0	-27.4	Peak	Horizontal
*	13835.0	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	15492.5	44.6	4.4	49.0	74.0	-25.0	Peak	Horizontal
*	17320.0	46.1	7.1	53.2	68.2	-15.0	Peak	Horizontal
	11701.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	13979.5	46.7	2.6	49.3	68.2	-18.9	Peak	Vertical
	15645.5	45.7	4.0	49.7	74.0	-24.3	Peak	Vertical
*	17558.0	45.7	7.7	53.4	68.2	-14.8	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	12509.0	47.8	-1.1	46.7	74.0	-27.3	Peak	Horizontal
*	14226.0	47.1	3.0	50.1	68.2	-18.1	Peak	Horizontal
	15475.5	46.8	4.5	51.3	74.0	-22.7	Peak	Horizontal
	15475.5	34.1	4.5	38.6	54.0	-15.4	Average	Horizontal
*	17592.0	45.2	7.9	53.1	68.2	-15.1	Peak	Horizontal
	11234.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	14141.0	47.3	2.9	50.2	68.2	-18.0	Peak	Vertical
	15713.5	46.1	4.8	50.9	74.0	-23.1	Peak	Vertical
*	17609.0	46.5	7.9	54.4	68.2	-13.8	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	12517.5	47.9	-1.1	46.8	74.0	-27.2	Peak	Horizontal
*	14132.5	46.6	2.9	49.5	68.2	-18.7	Peak	Horizontal
	15705.0	45.4	4.9	50.3	74.0	-23.7	Peak	Horizontal
*	17600.5	45.6	7.9	53.5	68.2	-14.7	Peak	Horizontal
	11429.5	47.4	-1.5	45.9	74.0	-28.1	Peak	Vertical
*	14149.5	47.2	3.0	50.2	68.2	-18.0	Peak	Vertical
	15662.5	45.0	4.3	49.3	74.0	-24.7	Peak	Vertical
*	17260.5	45.2	7.5	52.7	68.2	-15.5	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	12101.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	14175.0	46.9	3.7	50.6	68.2	-17.6	Peak	Horizontal
	15705.0	45.7	4.9	50.6	74.0	-23.4	Peak	Horizontal
*	17277.5	45.5	7.3	52.8	68.2	-15.4	Peak	Horizontal
	11514.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14030.5	48.5	2.6	51.1	68.2	-17.1	Peak	Vertical
	15790.0	45.4	5.0	50.4	74.0	-23.6	Peak	Vertical
*	16223.5	45.5	5.2	50.7	68.2	-17.5	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT80 – 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
	11633.5	47.9	-1.7	46.2	74.0	-27.8	Peak	Horizontal
*	13937.0	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	15773.0	45.2	4.9	50.1	74.0	-23.9	Peak	Horizontal
*	17252.0	45.8	7.5	53.3	68.2	-14.9	Peak	Horizontal
	11412.5	48.1	-1.5	46.6	74.0	-27.4	Peak	Vertical
*	14158.0	46.7	3.1	49.8	68.2	-18.4	Peak	Vertical
	16002.5	45.4	5.3	50.7	74.0	-23.3	Peak	Vertical
*	17031.0	45.7	7.1	52.8	68.2	-15.4	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT80 – 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
	12109.5	48.8	-1.8	47.0	74.0	-27.0	Peak	Horizontal
*	14158.0	47.0	3.1	50.1	68.2	-18.1	Peak	Horizontal
	15586.0	46.0	4.5	50.5	74.0	-23.5	Peak	Horizontal
*	16810.0	45.8	6.9	52.7	68.2	-15.5	Peak	Horizontal
	11446.5	47.7	-1.5	46.2	74.0	-27.8	Peak	Vertical
*	14158.0	47.3	3.1	50.4	68.2	-17.8	Peak	Vertical
	15696.5	45.7	4.9	50.6	74.0	-23.4	Peak	Vertical
*	17634.5	45.0	7.8	52.8	68.2	-15.4	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT80 – 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
	10809.0	48.8	-1.5	47.3	74.0	-26.7	Peak	Horizontal
*	13843.5	47.6	2.4	50.0	68.2	-18.2	Peak	Horizontal
	15560.5	45.9	4.6	50.5	74.0	-23.5	Peak	Horizontal
*	16912.0	45.7	6.8	52.5	68.2	-15.7	Peak	Horizontal
	11531.5	48.8	-1.5	47.3	74.0	-26.7	Peak	Vertical
*	14090.0	47.7	3.0	50.7	68.2	-17.5	Peak	Vertical
	15671.0	45.5	4.6	50.1	74.0	-23.9	Peak	Vertical
*	17609.0	46.3	7.9	54.2	68.2	-14.0	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12458.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	14209.0	46.9	3.0	49.9	68.2	-18.3	Peak	Horizontal
	15773.0	45.5	4.9	50.4	74.0	-23.6	Peak	Horizontal
*	16937.5	45.7	6.8	52.5	68.2	-15.7	Peak	Horizontal
*	9848.5	47.7	-1.8	45.9	68.2	-22.3	Peak	Vertical
	11540.0	48.1	-1.5	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	46.4	3.7	50.1	68.2	-18.1	Peak	Vertical
	15501.0	46.2	4.3	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	12483.5	49.2	-1.3	47.9	74.0	-26.1	Peak	Horizontal
*	14064.5	47.2	2.9	50.1	68.2	-18.1	Peak	Horizontal
	15560.5	45.3	4.6	49.9	74.0	-24.1	Peak	Horizontal
*	16716.5	46.4	6.7	53.1	68.2	-15.1	Peak	Horizontal
	11880.0	48.8	-1.8	47.0	74.0	-27.0	Peak	Vertical
*	14175.0	46.6	3.7	50.3	68.2	-17.9	Peak	Vertical
	15637.0	44.8	3.8	48.6	74.0	-25.4	Peak	Vertical
*	16929.0	45.8	6.8	52.6	68.2	-15.6	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT160 – Channel 50
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
	11880.0	48.8	-1.8	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	46.6	3.7	50.3	68.2	-17.9	Peak	Horizontal
	15705.0	44.9	4.9	49.8	74.0	-24.2	Peak	Horizontal
*	17252.0	45.4	7.5	52.9	68.2	-15.3	Peak	Horizontal
	11616.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	14064.5	47.4	2.9	50.3	68.2	-17.9	Peak	Vertical
	15773.0	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical
*	17175.5	46.9	6.6	53.5	68.2	-14.7	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-23	Test Mode	802.11be-EHT160–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
	11735.5	48.8	-1.8	47.0	74.0	-27.0	Peak	Horizontal
*	14243.0	47.6	2.8	50.4	68.2	-17.8	Peak	Horizontal
	15577.5	45.5	4.6	50.1	74.0	-23.9	Peak	Horizontal
*	16937.5	47.0	6.8	53.8	68.2	-14.4	Peak	Horizontal
	11421.0	48.4	-1.5	46.9	74.0	-27.1	Peak	Vertical
*	14175.0	46.4	3.7	50.1	68.2	-18.1	Peak	Vertical
	15696.5	45.3	4.9	50.2	74.0	-23.8	Peak	Vertical
*	16580.5	46.6	6.1	52.7	68.2	-15.5	Peak	Vertical

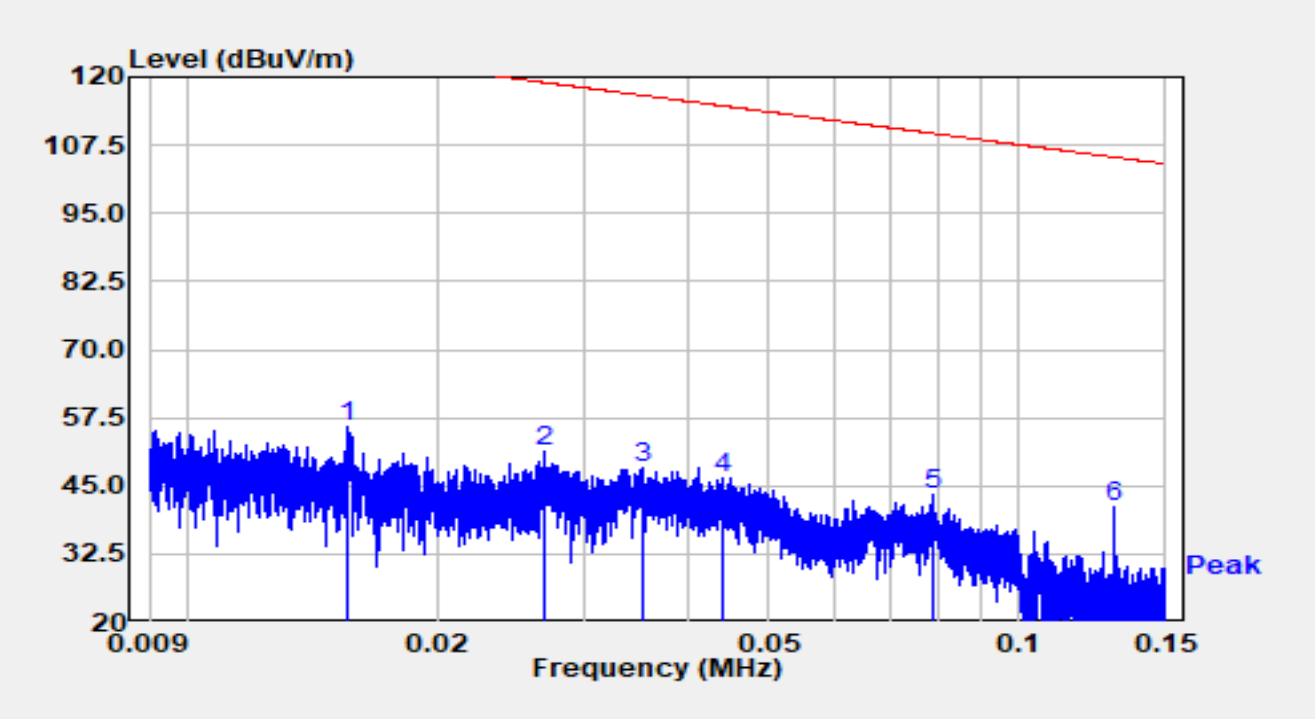
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission for 9kHz ~ 30MHz:

Site	WZ-AC2	Test Date	2024-07-31
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	FMZB1519B_9kHz-30MHz	Polarity	Coaxial
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.016	35.53	20.20	55.73	-67.99	123.72	Peak
2		0.027	31.50	19.74	51.25	-67.75	119.00	Peak
3		0.035	28.87	19.41	48.28	-68.36	116.64	Peak
4		0.044	27.36	19.24	46.60	-68.14	114.74	Peak
5		0.079	24.18	19.16	43.34	-66.33	109.67	Peak
6	*	0.130	21.88	19.11	40.99	-64.32	105.31	Peak

Notes:

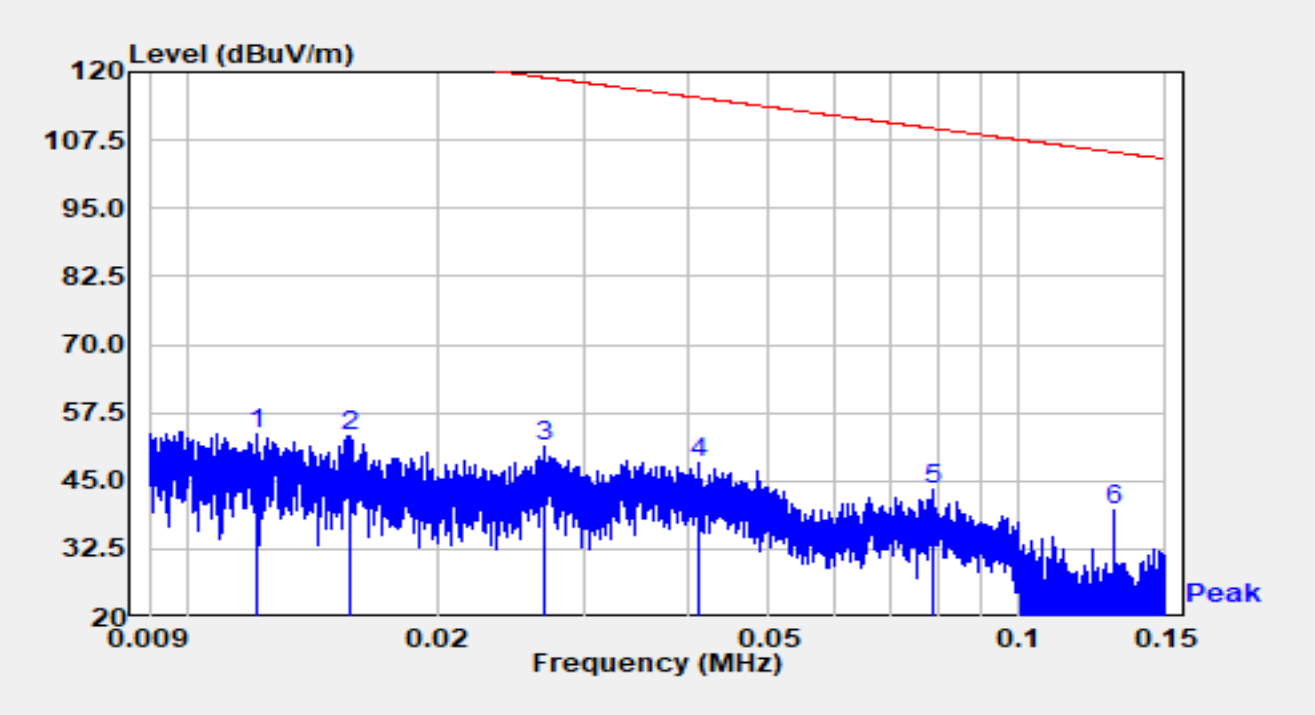
1. " *", means this data is the worst emission level.

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WZ-AC2	Test Date	2024-07-31
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	FMZB1519B_9kHz-30MHz	Polarity	Coplanar
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.012	33.20	20.34	53.53	-72.36	125.90	Peak
2		0.016	33.10	20.20	53.30	-70.40	123.69	Peak
3		0.027	31.50	19.74	51.25	-67.75	119.00	Peak
4		0.041	28.94	19.25	48.19	-67.13	115.32	Peak
5	*	0.079	24.18	19.16	43.34	-66.33	109.67	Peak
6	*	0.130	20.66	19.11	39.77	-65.54	105.31	Peak

Notes:

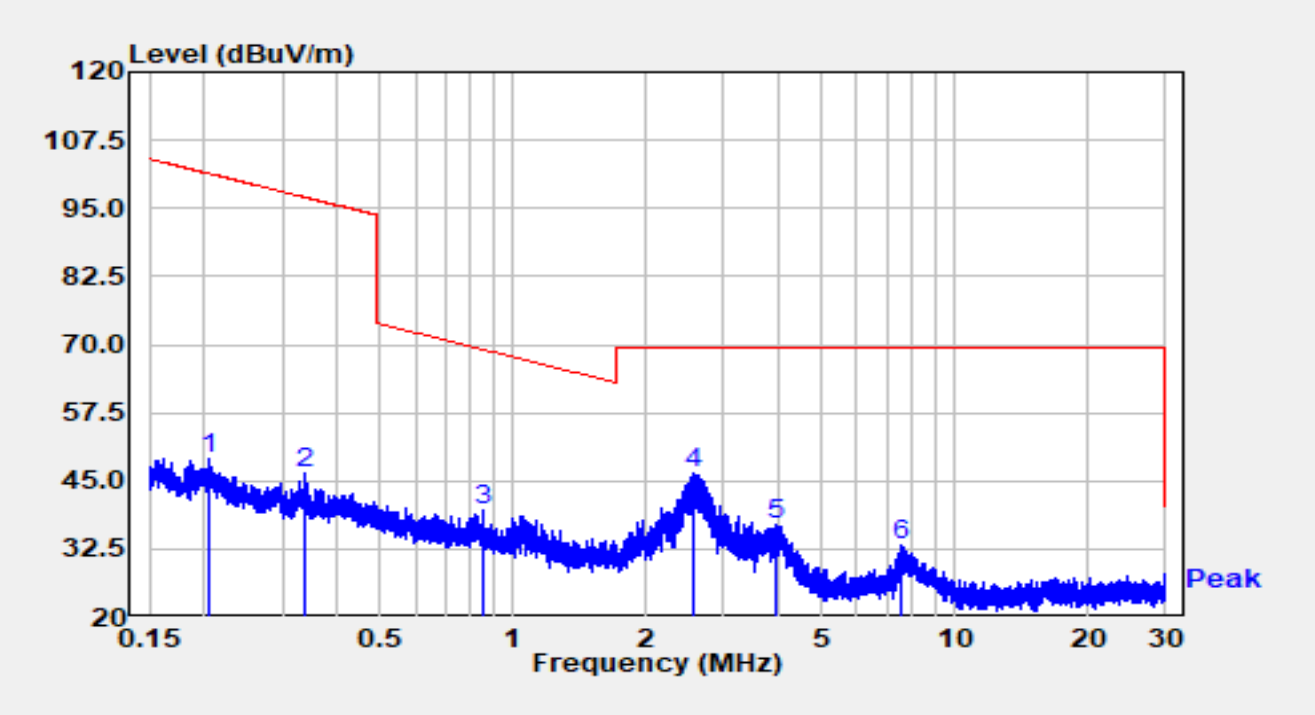
1. " *", means this data is the worst emission level.

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WZ-AC2	Test Date	2024-07-31
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	FMZB1519B_9kHz-30MHz	Polarity	Coaxial
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.204	29.87	19.10	48.97	-52.45	101.42	Peak
2		0.336	27.19	19.08	46.27	-50.82	97.09	Peak
3		0.858	20.70	19.09	39.80	-29.15	68.95	Peak
4	*	2.567	27.36	19.23	46.59	-22.91	69.50	Peak
5		3.941	17.64	19.27	36.91	-32.59	69.50	Peak
6		7.606	14.03	19.13	33.16	-36.34	69.50	Peak

Notes:

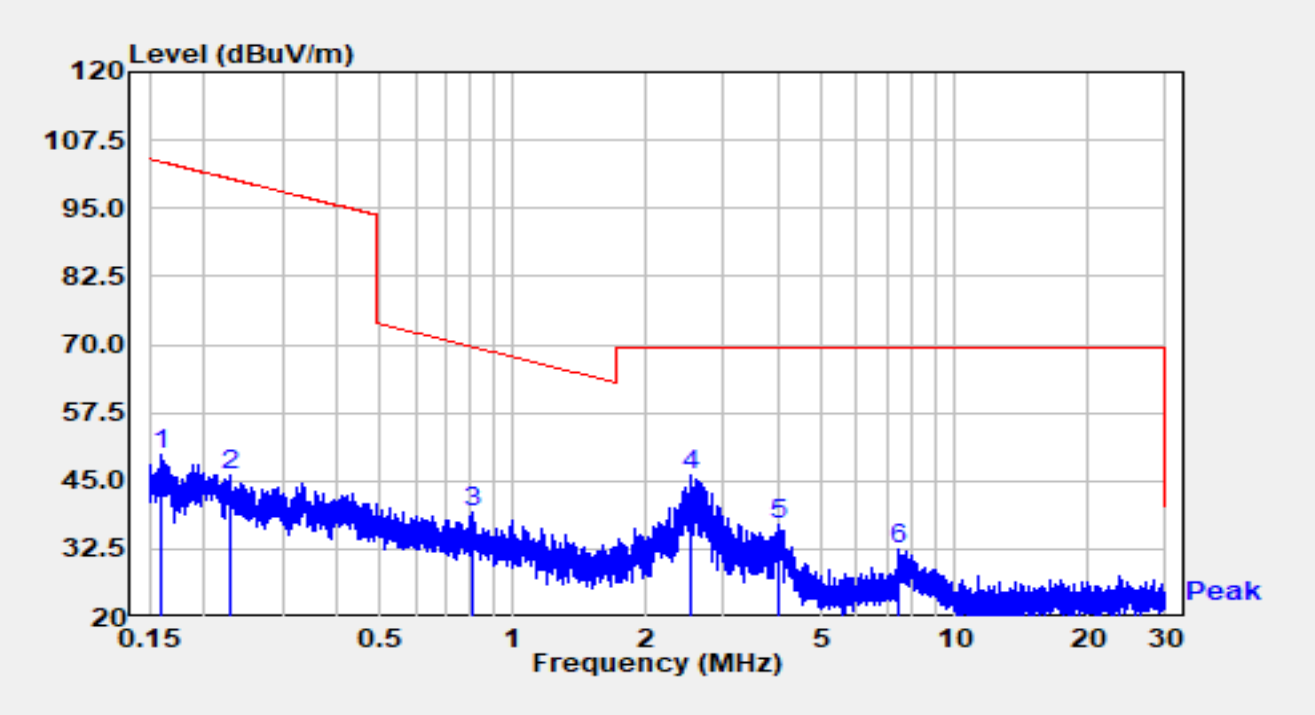
1. " *", means this data is the worst emission level.

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WZ-AC2	Test Date	2024-07-31
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	FMZB1519B_9kHz-30MHz	Polarity	Coplanar
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.159	30.59	19.10	49.69	-53.88	103.58	Peak
2		0.228	27.11	19.09	46.20	-54.26	100.46	Peak
3		0.813	19.97	19.09	39.06	-30.35	69.41	Peak
4	*	2.517	26.70	19.23	45.93	-23.57	69.50	Peak
5		4.013	17.89	19.27	37.16	-32.34	69.50	Peak
6		7.427	13.29	19.12	32.41	-37.09	69.50	Peak

Notes:

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

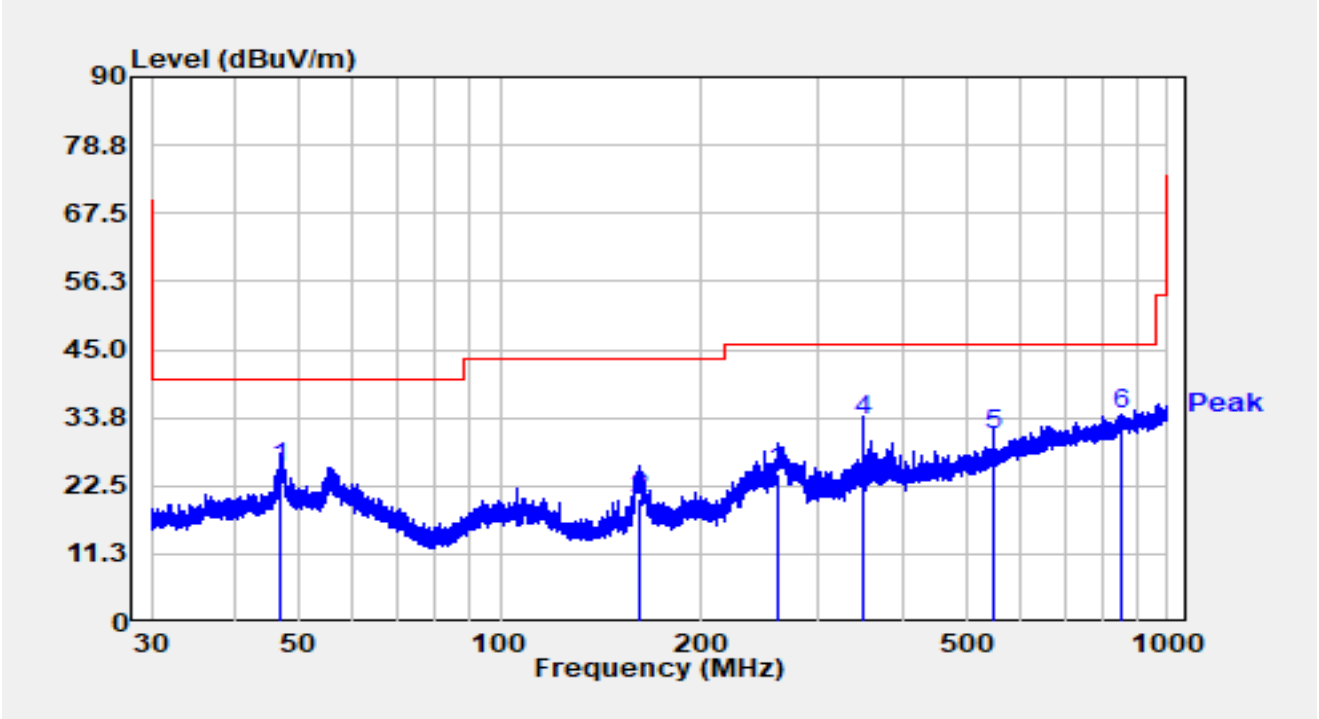
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

The Result of Radiated Emission for 30MHz ~ 1GHz:

Site	WZ-AC2	Test Date	2024-07-31
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	VULB 9162_30-7000MHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11 a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		46.863	5.20	20.40	25.60	-14.40	40.00	QP
2		161.022	4.50	15.90	20.40	-23.10	43.50	QP
3		261.058	4.10	20.46	24.56	-21.44	46.00	QP
4		349.986	10.20	22.97	33.17	-12.83	46.00	QP
5		549.983	4.40	26.47	30.87	-15.13	46.00	QP
6	*	854.025	2.62	31.71	34.33	-11.67	46.00	QP

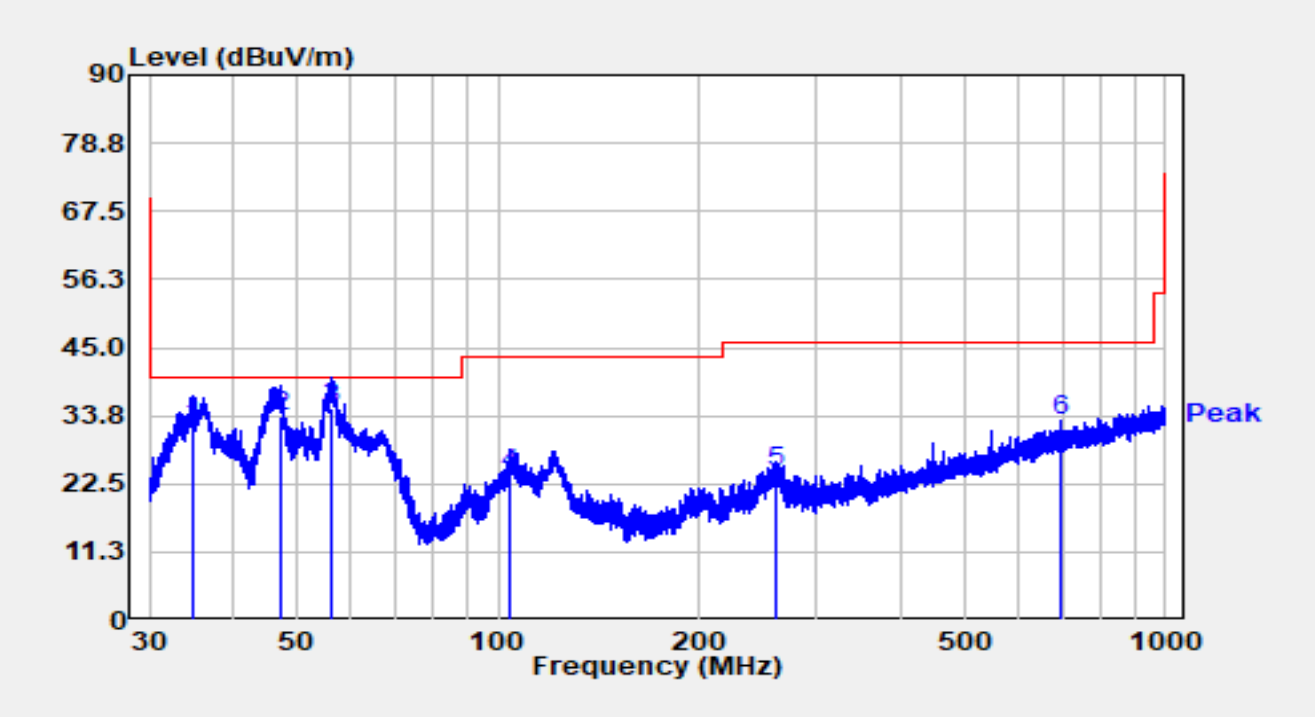
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-31
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	VULB 9162_30-7000MHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11 a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		35.017	14.30	17.56	31.86	-8.14	40.00	QP
2		47.061	13.20	20.41	33.61	-6.39	40.00	QP
3	*	56.178	14.90	20.03	34.93	-5.07	40.00	QP
4		104.426	5.60	18.63	24.23	-19.27	43.50	QP
5		261.150	4.10	20.46	24.56	-21.44	46.00	QP
6		693.931	3.79	29.01	32.80	-13.20	46.00	QP

Notes:

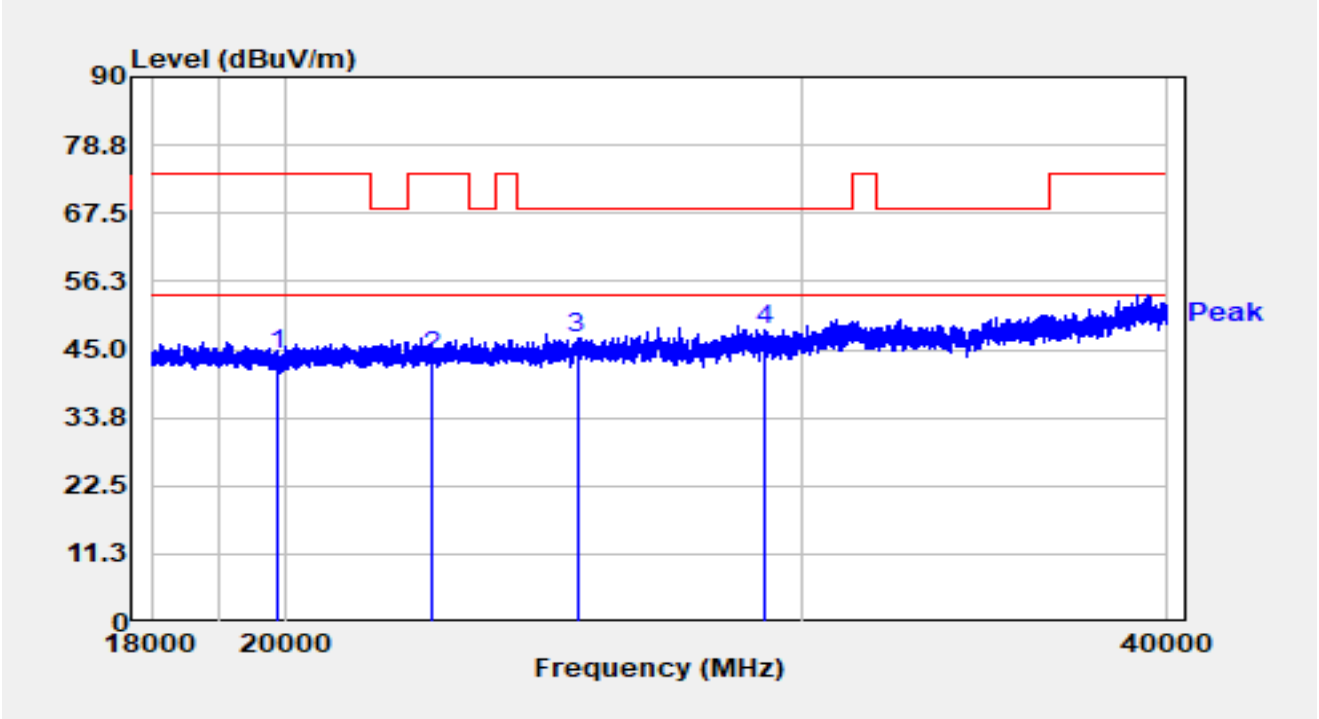
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

The Result of Radiated Emission for 18~40 GHz:

Site	WZ-AC2	Test Date	2024-07-30
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9170_549_18-40GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		19881.000	53.93	-9.83	44.09	-29.91	74.00	Peak
2		22424.200	51.36	-7.57	43.79	-30.21	74.00	Peak
3		25150.000	52.87	-6.01	46.86	-21.34	68.20	Peak
4	*	29165.000	54.37	-6.08	48.29	-19.91	68.20	Peak

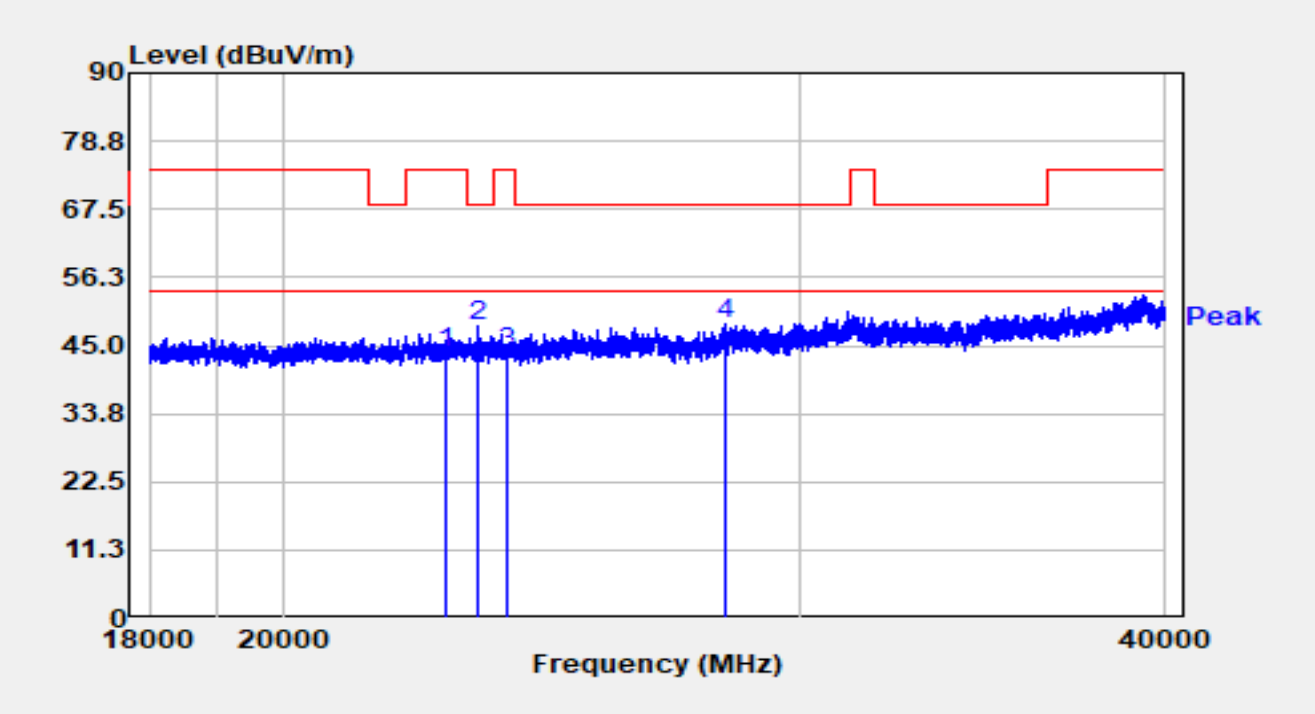
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-30
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9170_549_18-40GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60V
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		22745.400	51.09	-7.24	43.85	-30.15	74.00	Peak
2		23319.600	55.06	-6.73	48.33	-19.87	68.20	Peak
3		23847.600	50.33	-6.44	43.89	-30.11	74.00	Peak
4	*	28293.800	55.07	-6.53	48.55	-19.65	68.20	Peak

Notes:

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

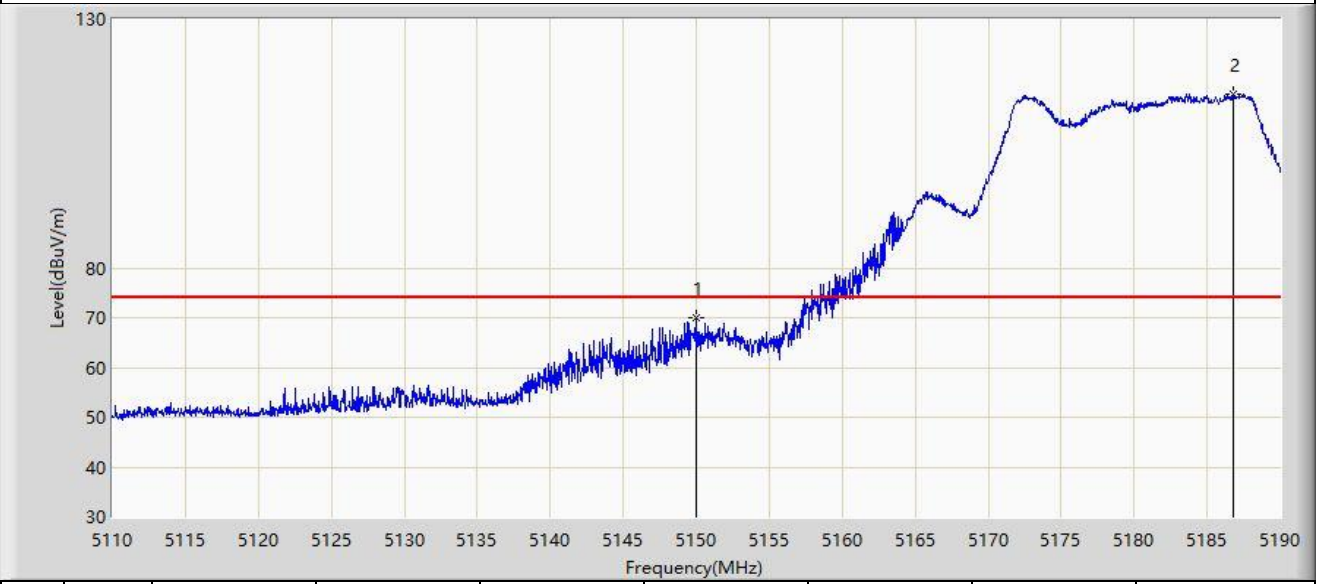
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

A.8 Radiated Restricted Band Edge Test Result

Ant 311:

Site: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



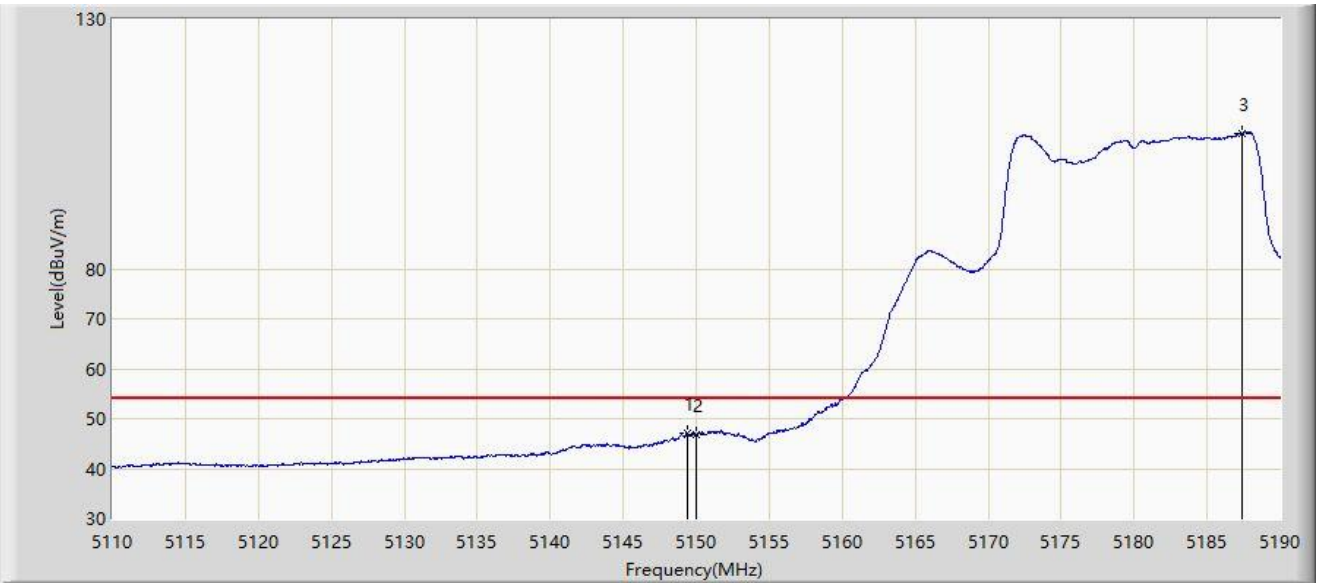
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5150.000	69.880	71.604	-4.120	74.000	-1.724	PK
2		5186.800	114.986	77.932	N/A	N/A	37.054	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



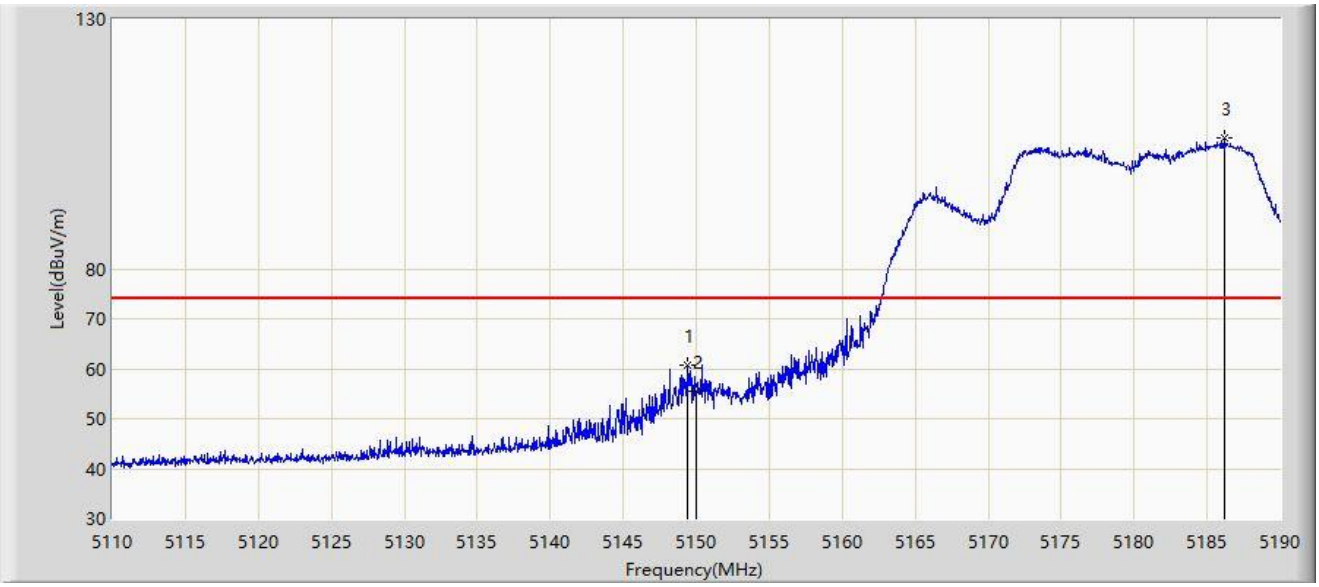
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5149.360	47.173	49.014	-6.827	54.000	-1.841	AV
2		5150.000	46.848	48.572	-7.152	54.000	-1.724	AV
3		5187.440	107.206	69.504	N/A	N/A	37.703	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



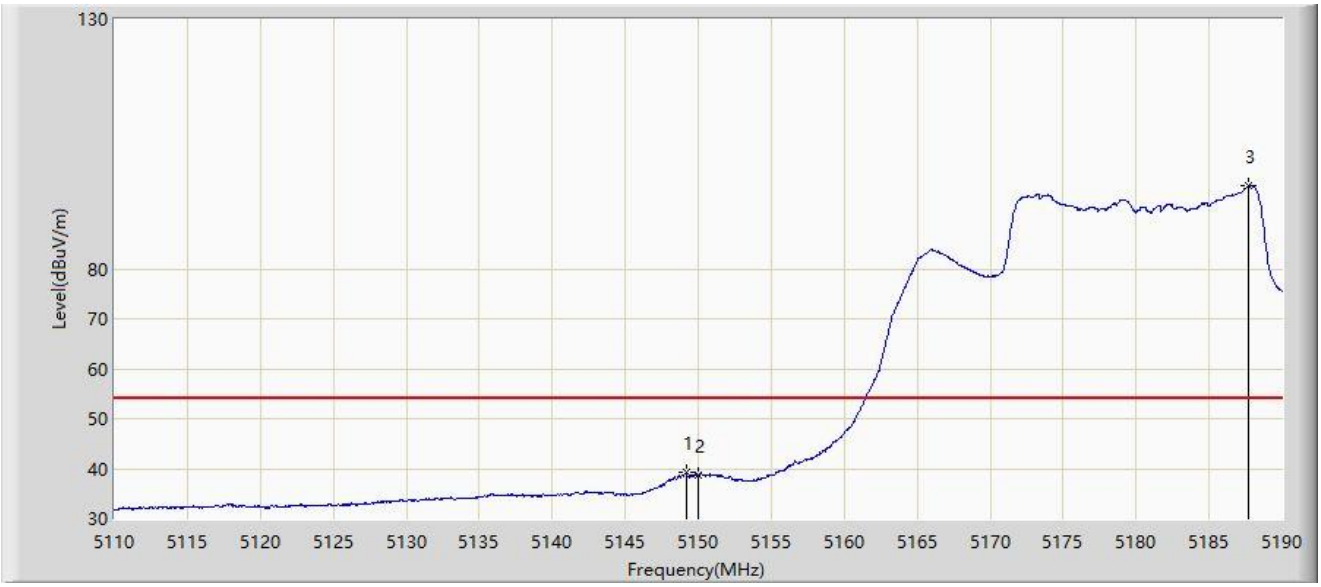
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5149.440	60.659	62.484	-13.341	74.000	-1.825	PK
2		5150.000	55.516	57.240	-18.484	74.000	-1.724	PK
3		5186.160	106.166	69.603	N/A	N/A	36.563	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



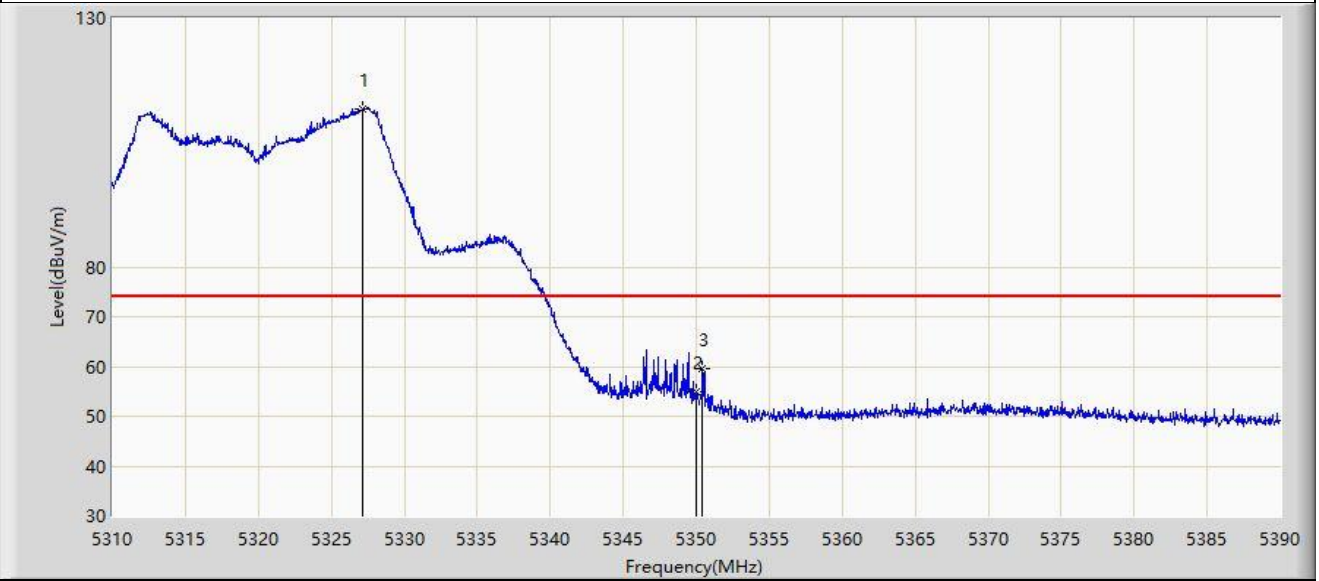
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5149.160	39.137	41.017	-14.863	54.000	-1.880	AV
2		5150.000	38.632	40.356	-15.368	54.000	-1.724	AV
3		5187.720	96.732	58.674	N/A	N/A	38.058	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
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) (dB/m)	Type
1		5327.160	111.843	70.688	N/A	N/A	41.154	PK
2		5350.000	54.910	55.783	-19.090	74.000	-0.873	PK
3	*	5350.400	59.536	60.625	-14.464	74.000	-1.089	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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	

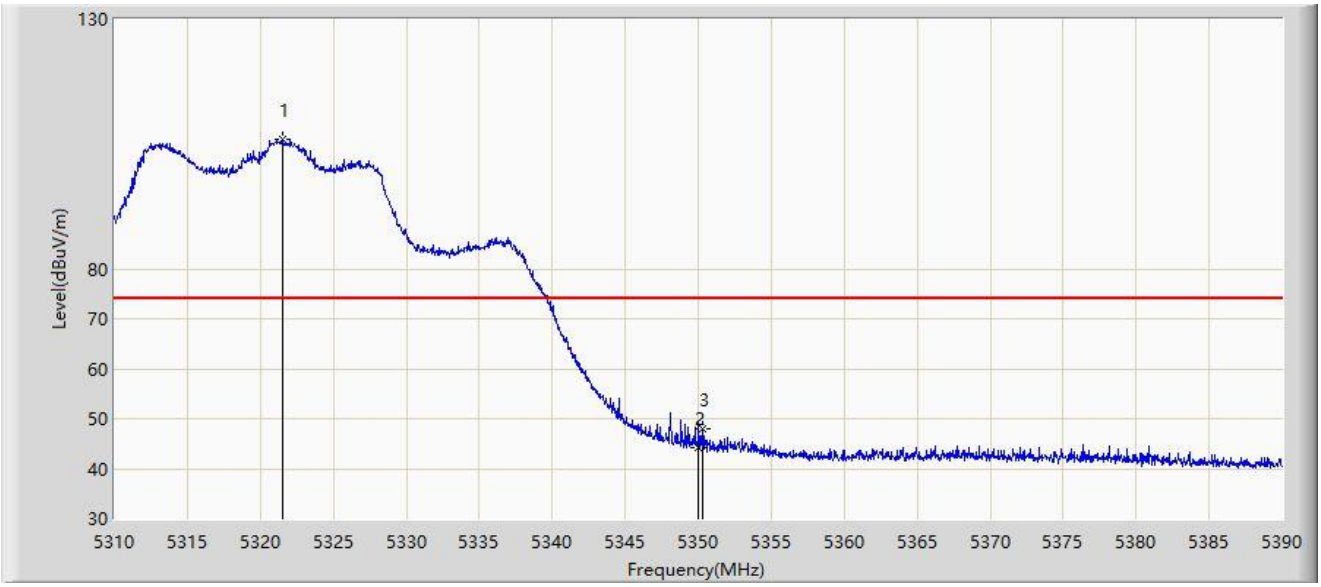
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5312.520	108.428	61.630	N/A	N/A	46.798	AV
2	*	5350.000	42.695	43.568	-11.305	54.000	-0.873	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



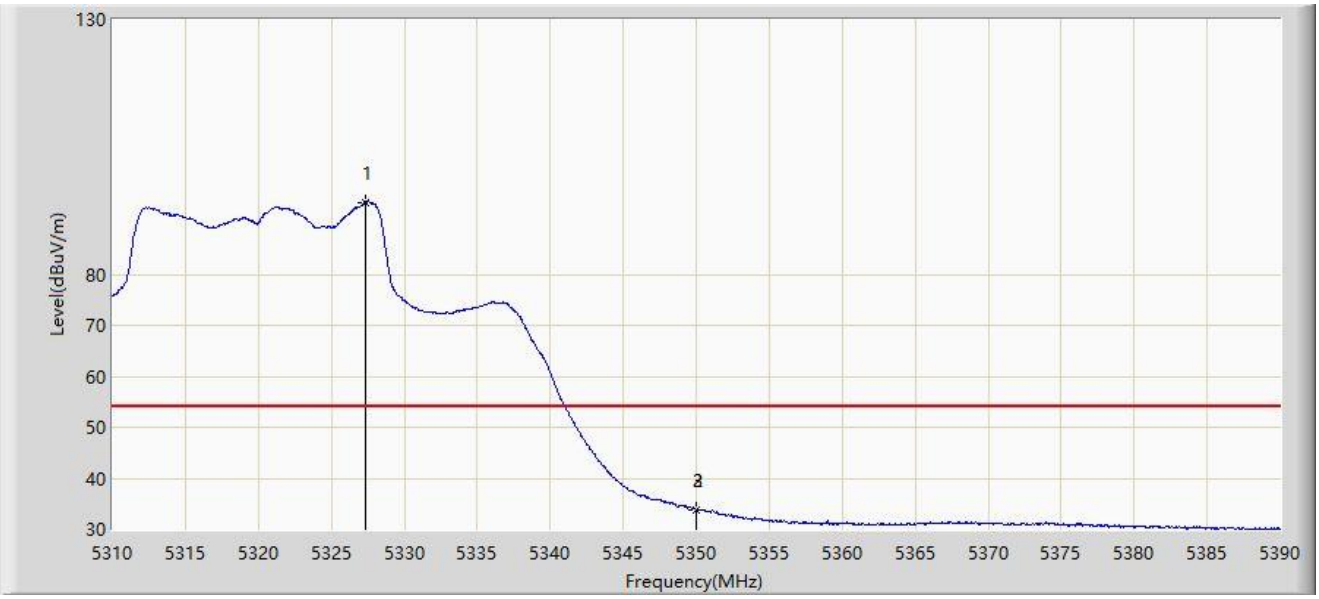
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5321.520	105.974	63.850	N/A	N/A	42.124	PK
2		5350.000	44.341	45.214	-29.659	74.000	-0.873	PK
3	*	5350.280	47.875	48.899	-26.125	74.000	-1.025	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



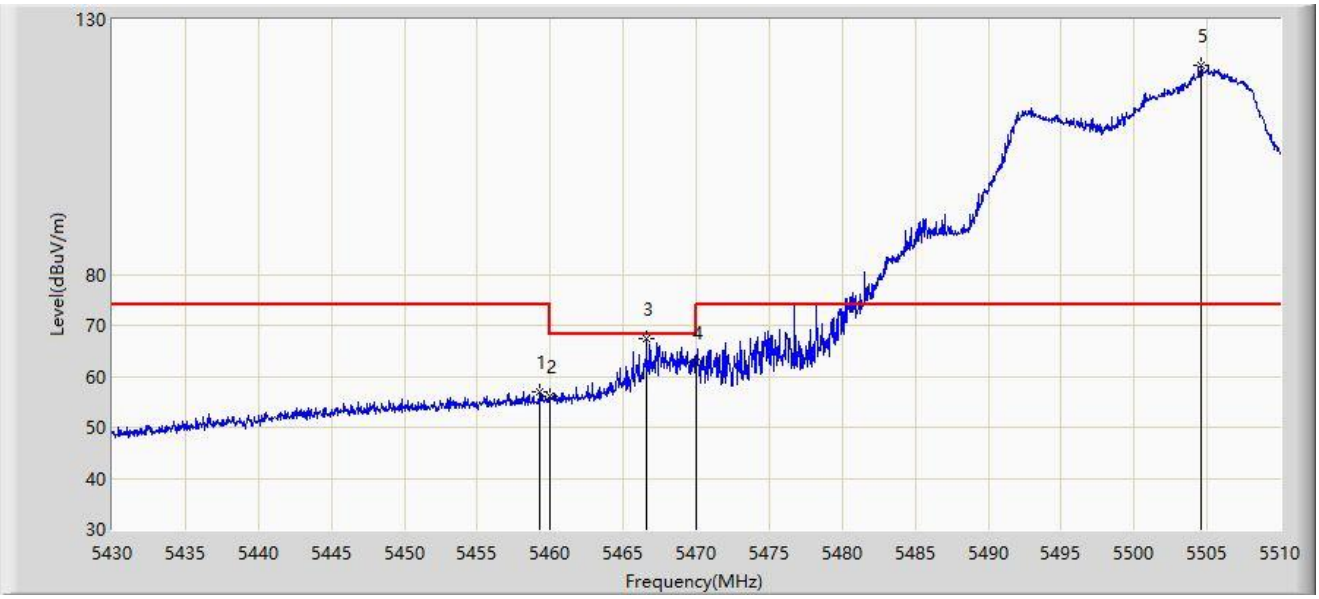
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5327.320	94.164	52.832	N/A	N/A	41.332	AV
2		5350.000	33.815	34.688	-20.185	54.000	-0.873	AV
3	*	5350.040	33.898	34.792	-20.102	54.000	-0.895	AV

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: SIP-AC2	Test Date: 2024-05-29
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102862_1-18GHz-AC1	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



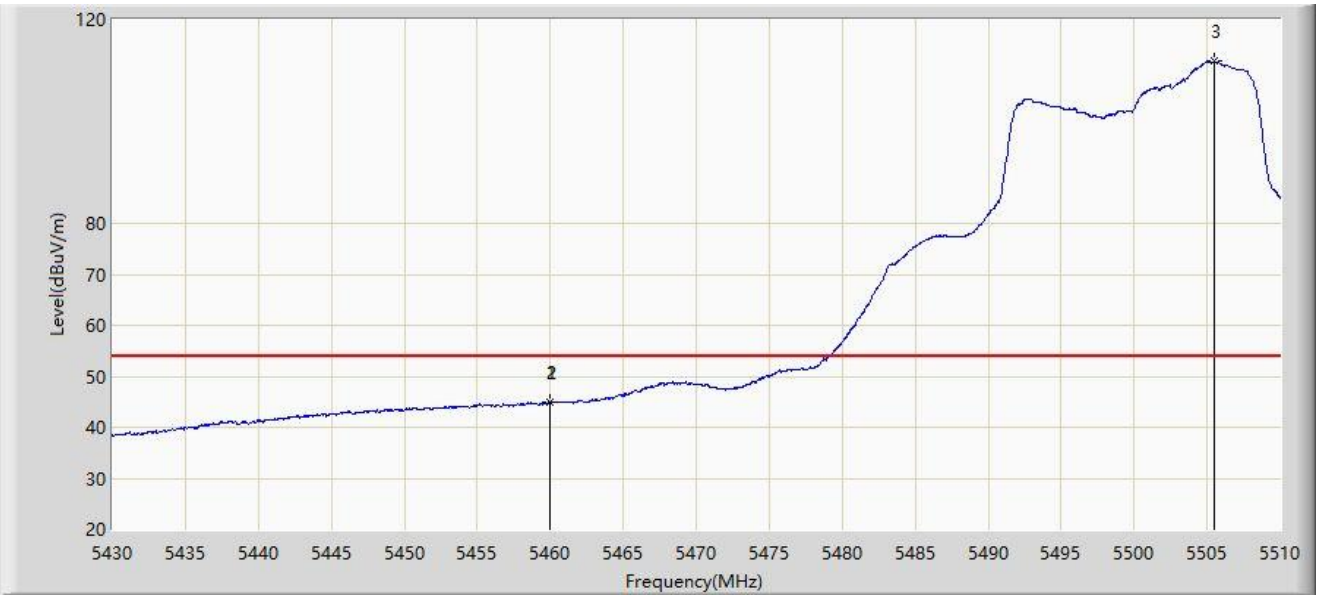
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5459.280	56.884	56.403	-17.116	74.000	0.480	PK
2		5460.000	56.135	55.584	-12.065	68.200	0.551	PK
3	*	5466.600	67.338	65.864	-0.862	68.200	1.474	PK
4		5470.000	62.745	60.492	-5.455	68.200	2.253	PK
5		5504.600	120.950	72.770	N/A	N/A	48.181	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: SIP-AC2	Test Date: 2024-05-29
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102862_1-18GHz-AC1	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



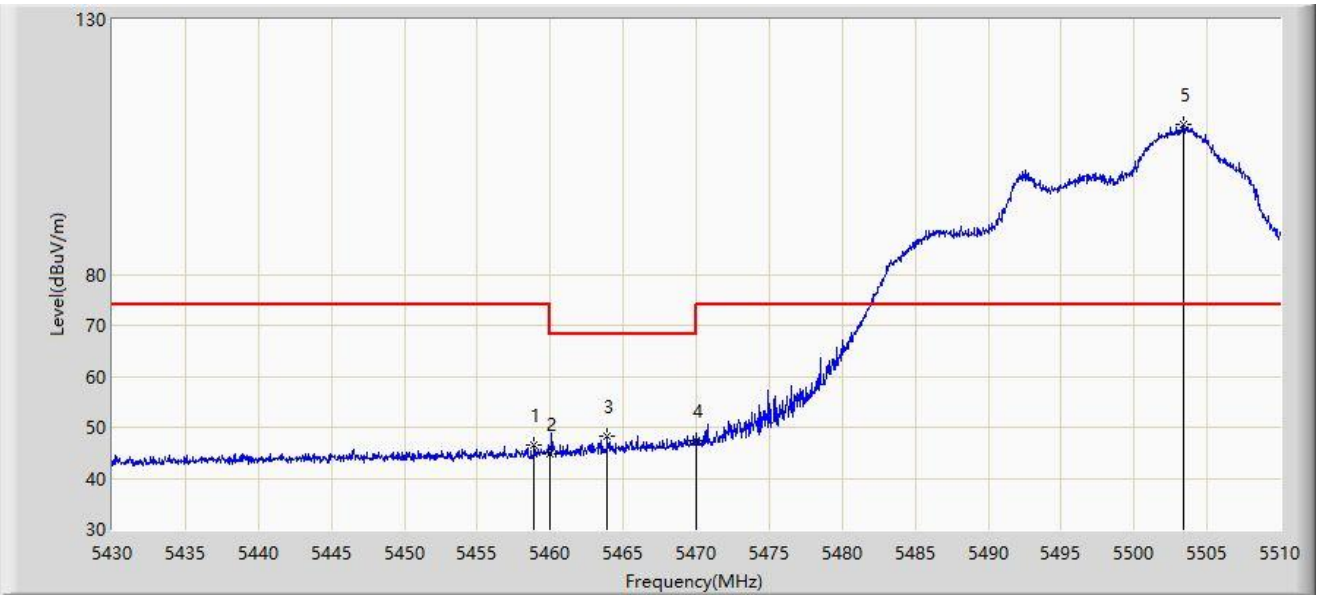
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5459.960	44.926	44.379	-9.074	54.000	0.548	AV
2		5460.000	44.907	44.356	-9.093	54.000	0.551	AV
3		5505.440	111.815	63.444	N/A	N/A	48.371	AV

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: SIP-AC2	Test Date: 2024-05-29
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102862_1-18GHz-AC1	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



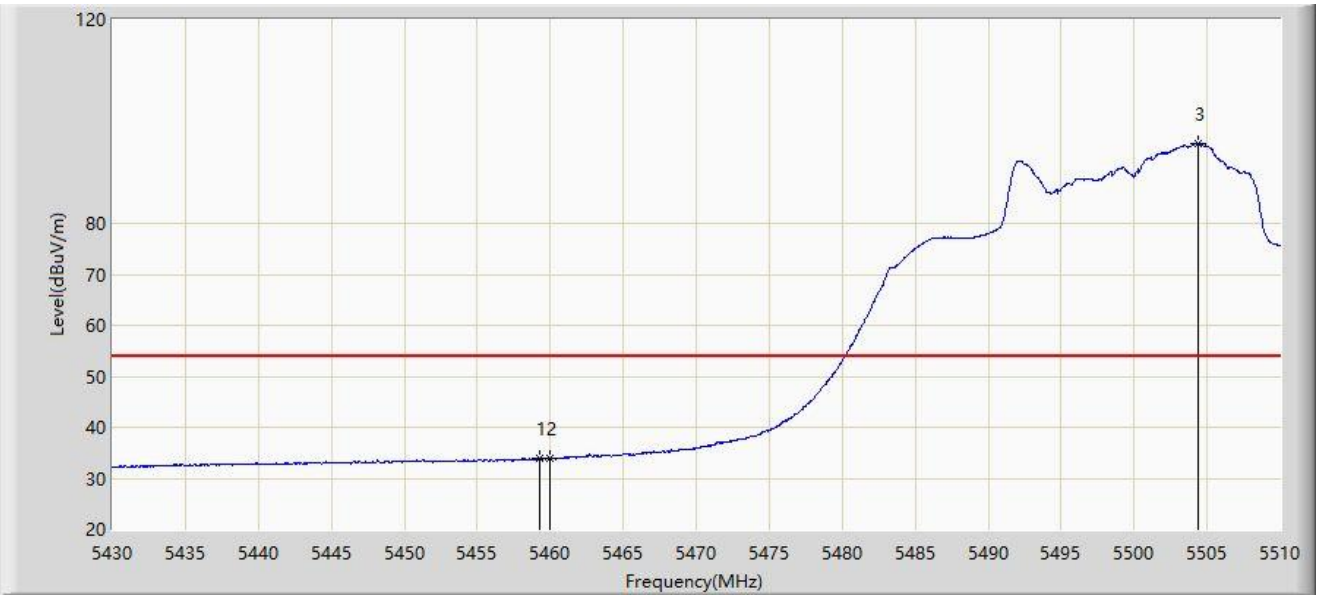
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5458.920	46.421	45.993	-27.579	74.000	0.428	PK
2		5460.000	44.745	44.194	-23.455	68.200	0.551	PK
3	*	5463.880	48.346	47.371	-19.854	68.200	0.975	PK
4		5470.000	47.335	45.082	-20.865	68.200	2.253	PK
5		5503.360	109.290	63.160	N/A	N/A	46.130	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: SIP-AC2	Test Date: 2024-05-29
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102862_1-18GHz-AC1	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



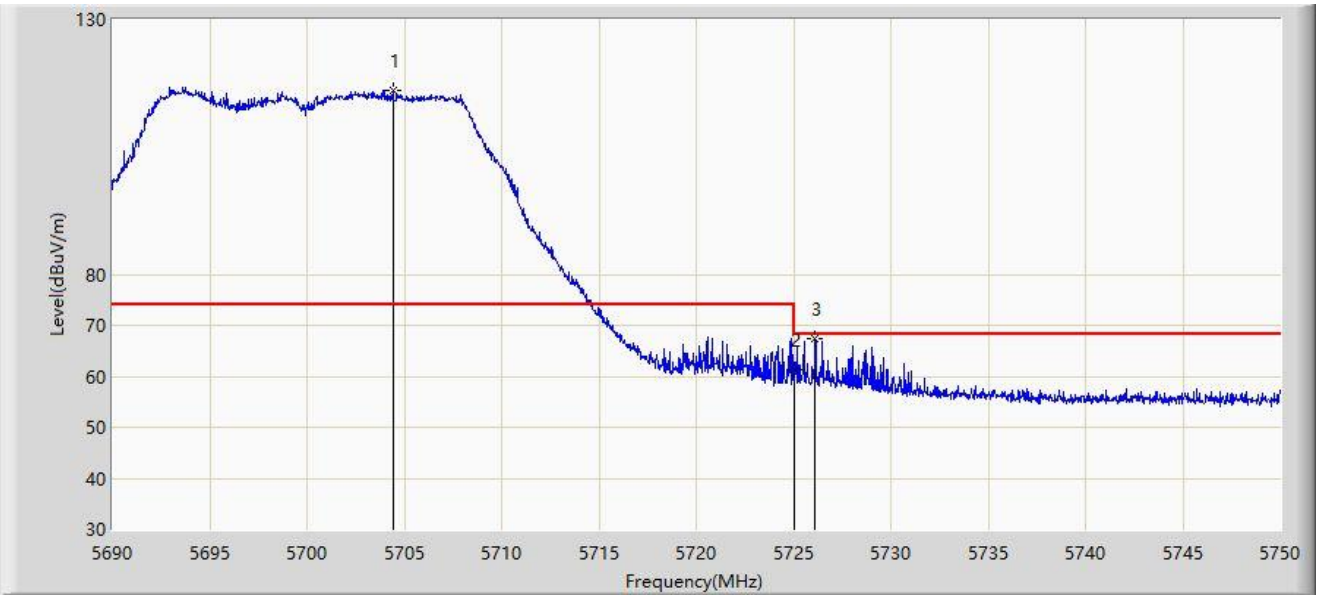
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5459.280	33.988	33.507	-20.012	54.000	0.480	AV
2		5460.000	33.867	33.316	-20.133	54.000	0.551	AV
3		5504.360	95.673	47.777	N/A	N/A	47.897	AV

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: SIP-AC2	Test Date: 2024-05-29
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102862_1-18GHz-AC1	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



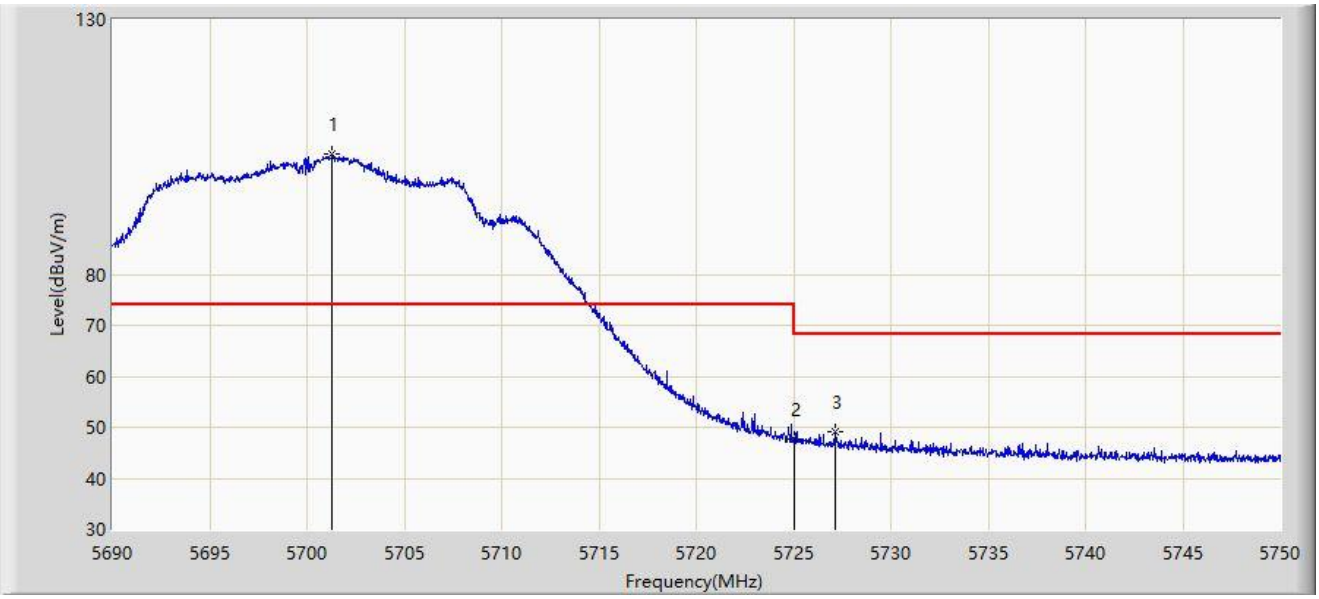
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5704.400	116.201	72.888	N/A	N/A	43.314	PK
2		5725.000	61.416	57.638	-6.784	68.200	3.777	PK
3	*	5726.120	67.309	64.130	-0.891	68.200	3.179	PK

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: SIP-AC2	Test Date: 2024-05-29
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102862_1-18GHz-AC1	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



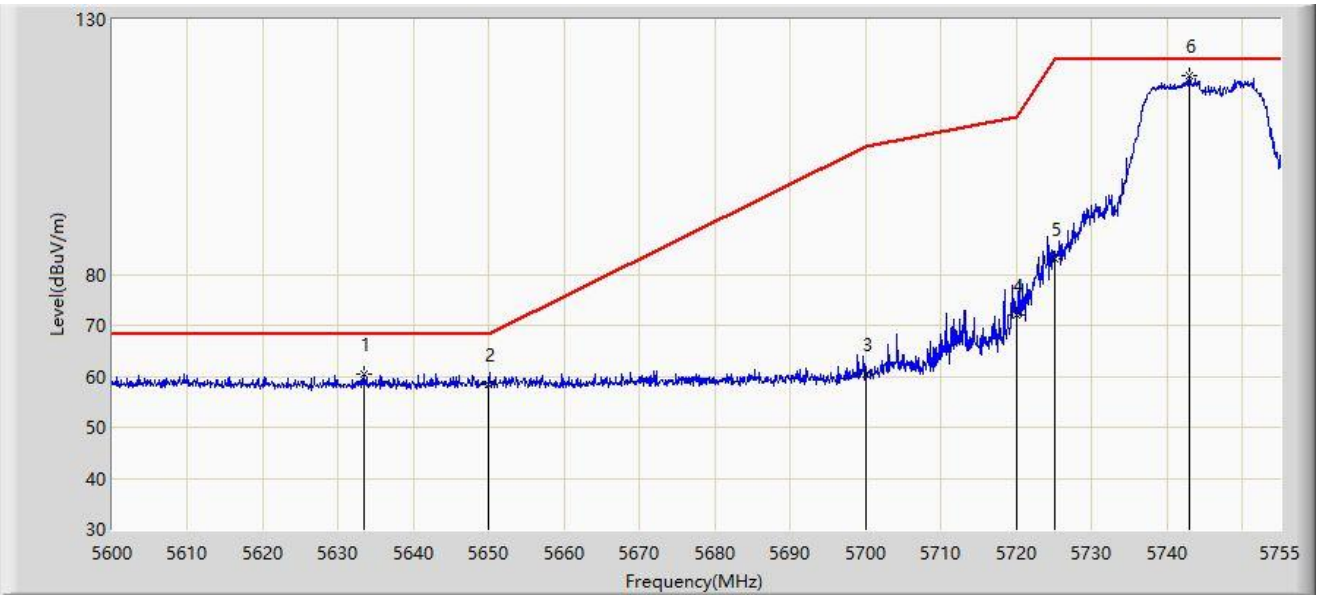
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5701.310	103.605	62.152	N/A	N/A	41.453	PK
2		5725.000	47.576	43.798	-20.624	68.200	3.777	PK
3	*	5727.170	49.118	46.390	-19.082	68.200	2.728	PK

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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



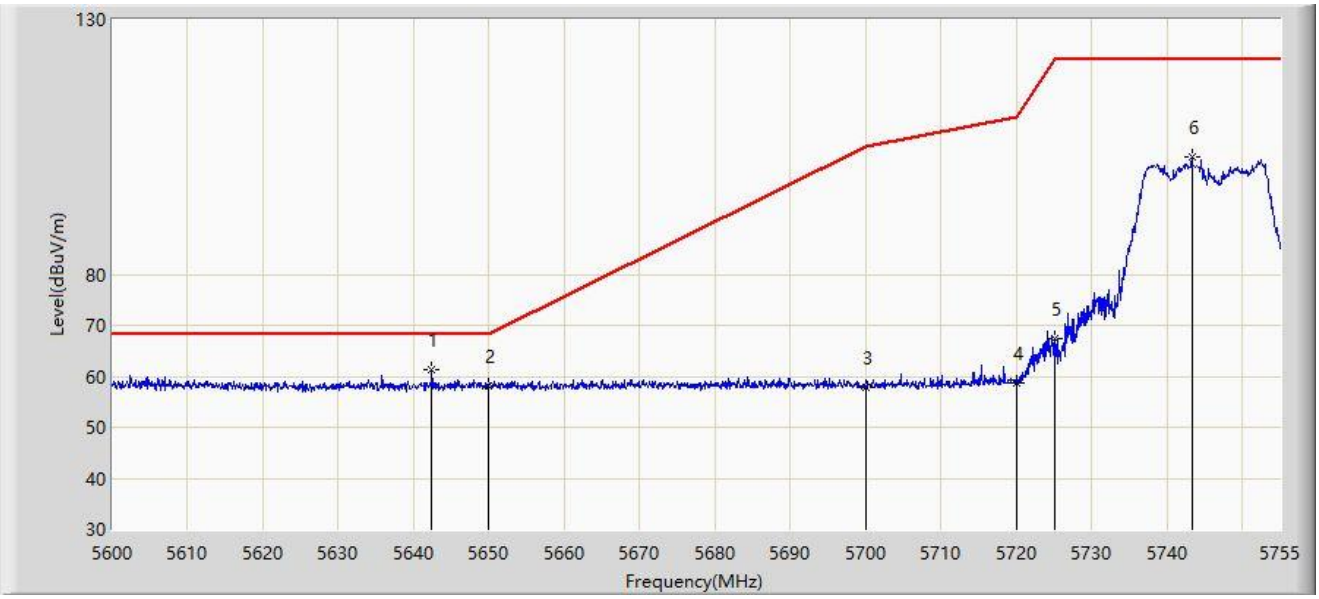
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5633.325	60.300	66.365	-7.900	68.200	-6.064	PK
2		5650.000	58.269	64.256	-9.931	68.200	-5.988	PK
3		5700.000	60.450	66.055	-44.750	105.200	-5.605	PK
4		5720.000	72.039	77.587	-38.761	110.800	-5.549	PK
5		5725.000	83.061	88.533	-39.139	122.200	-5.473	PK
6		5742.910	118.969	124.466	N/A	N/A	-5.498	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



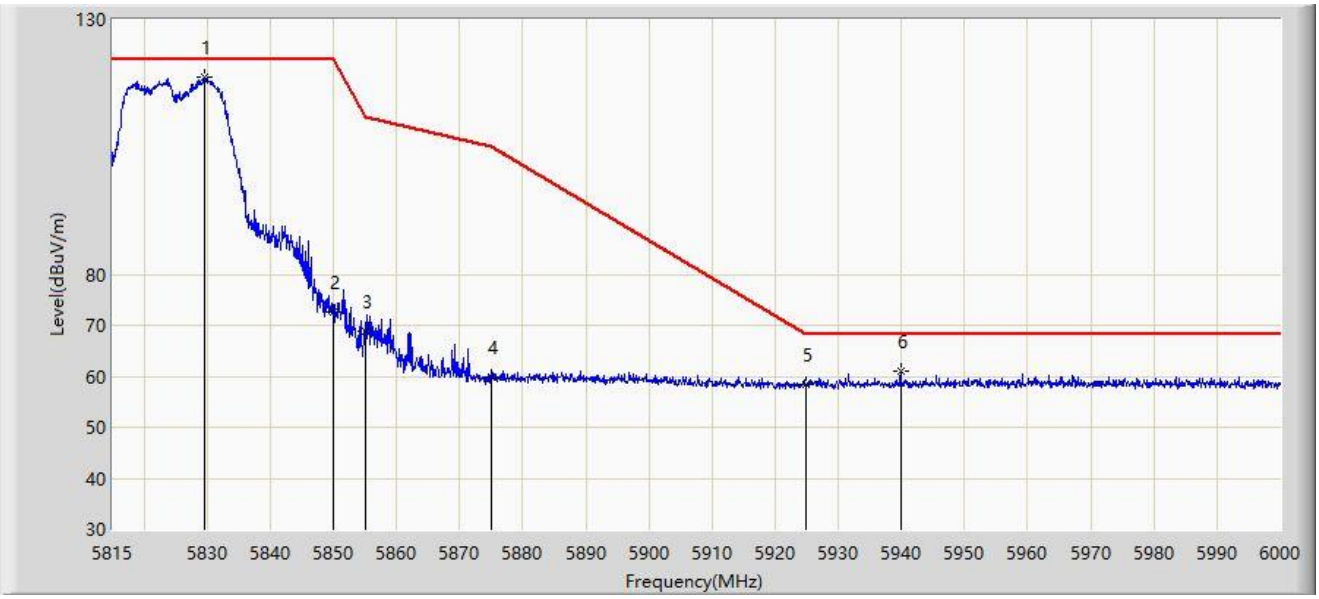
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5642.393	61.294	67.277	-6.906	68.200	-5.983	PK
2		5650.000	58.016	64.003	-10.184	68.200	-5.988	PK
3		5700.000	57.747	63.352	-47.453	105.200	-5.605	PK
4		5720.000	58.671	64.219	-52.129	110.800	-5.549	PK
5		5725.000	67.262	72.734	-54.938	122.200	-5.473	PK
6		5743.297	103.083	108.588	N/A	N/A	-5.505	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



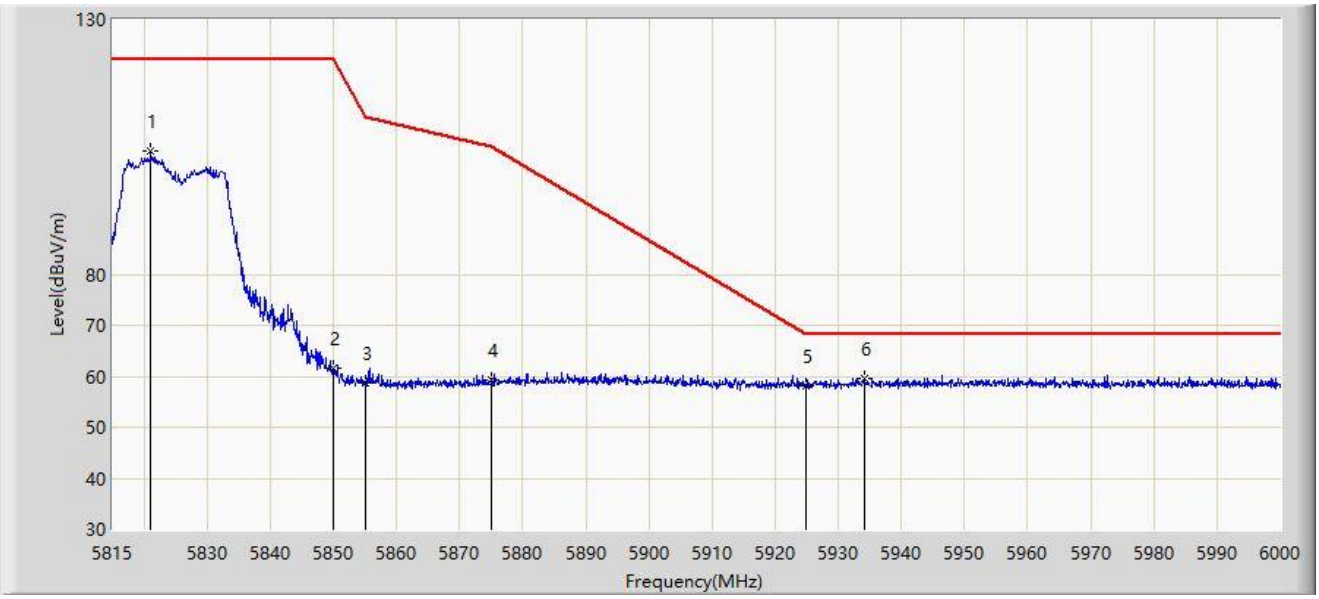
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5829.522	118.725	124.147	N/A	N/A	-5.422	PK
2		5850.000	72.715	78.067	-49.485	122.200	-5.352	PK
3		5855.000	68.814	74.196	-41.986	110.800	-5.382	PK
4		5875.000	59.971	64.997	-45.229	105.200	-5.026	PK
5		5925.000	58.353	63.896	-9.847	68.200	-5.543	PK
6	*	5939.875	61.010	66.501	-7.190	68.200	-5.490	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



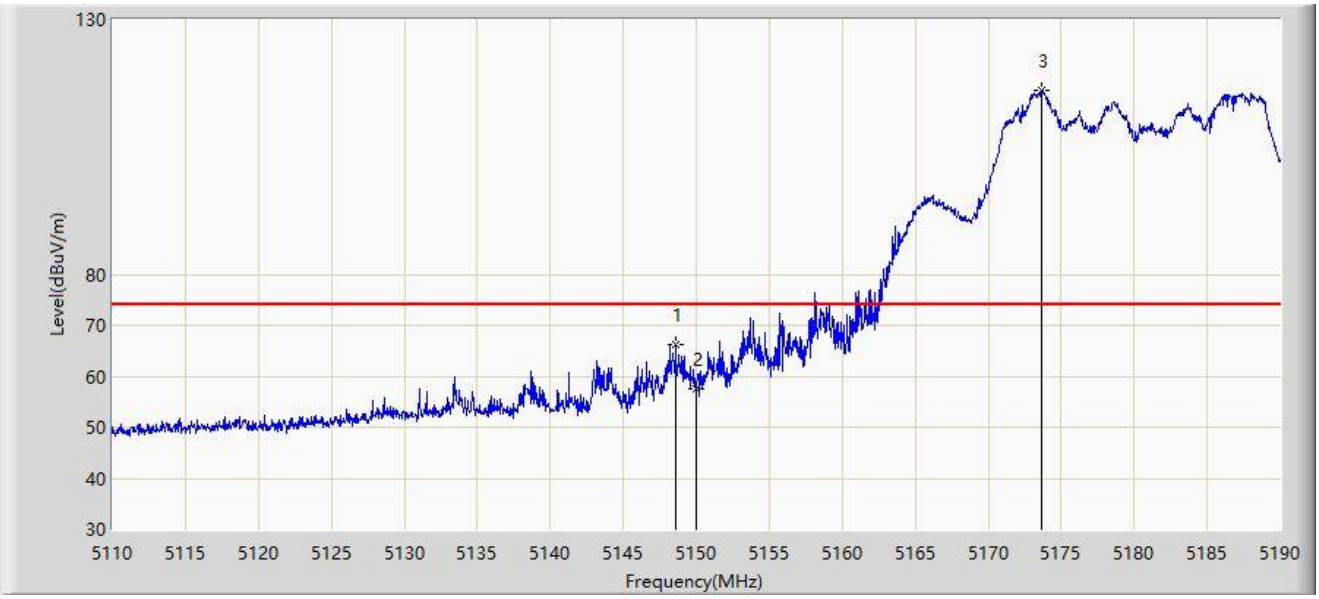
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5821.105	104.222	109.794	N/A	N/A	-5.572	PK
2		5850.000	61.557	66.909	-60.643	122.200	-5.352	PK
3		5855.000	58.629	64.011	-52.171	110.800	-5.382	PK
4		5875.000	59.177	64.203	-46.023	105.200	-5.026	PK
5		5925.000	58.194	63.737	-10.006	68.200	-5.543	PK
6	*	5934.140	59.445	64.989	-8.755	68.200	-5.544	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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



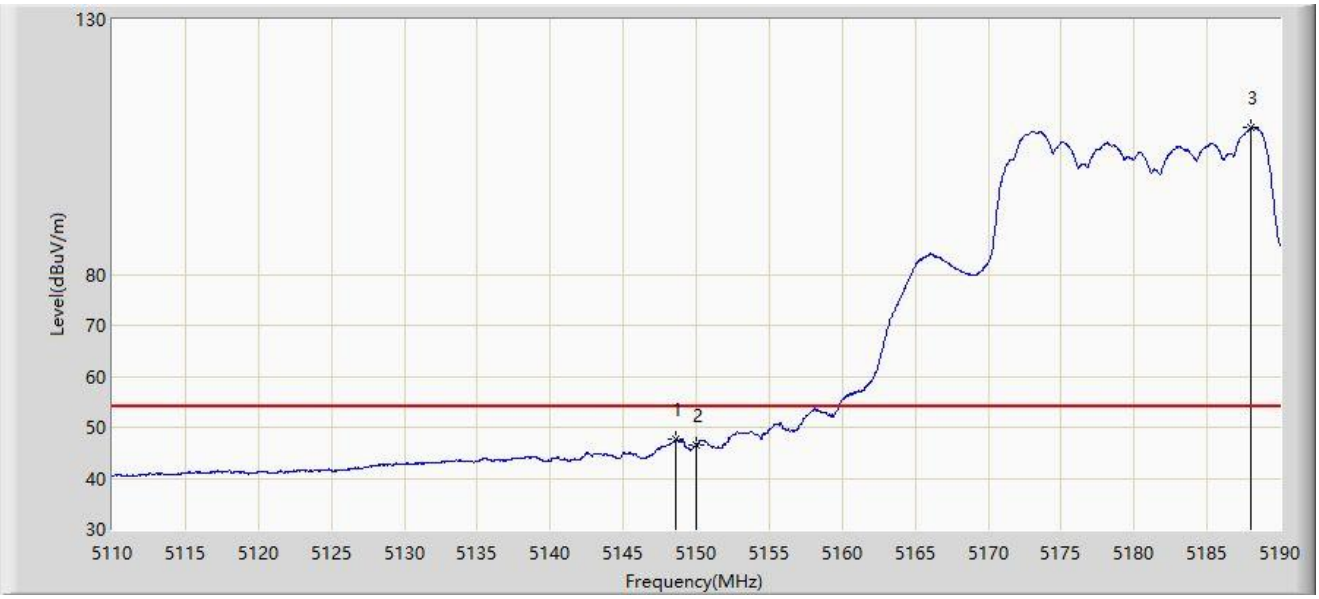
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5148.600	66.319	68.299	-7.681	74.000	-1.979	PK
2		5150.000	57.493	59.217	-16.507	74.000	-1.724	PK
3		5173.640	115.994	68.333	N/A	N/A	47.661	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



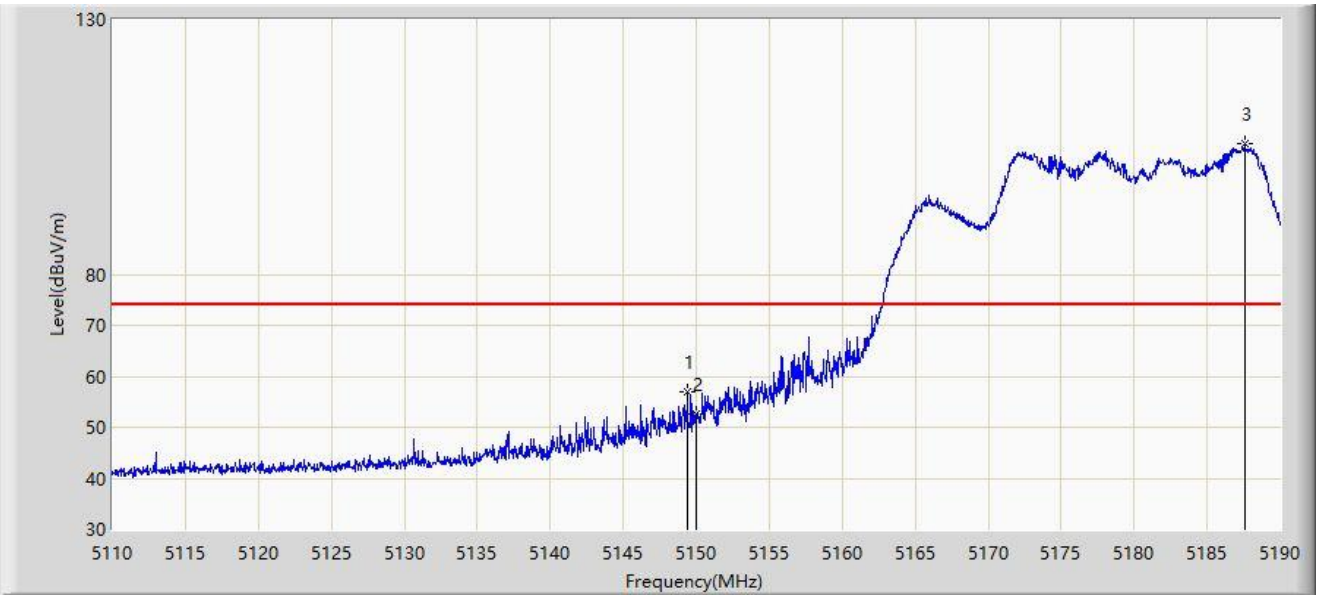
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5148.640	47.767	49.740	-6.233	54.000	-1.973	AV
2		5150.000	46.650	48.374	-7.350	54.000	-1.724	AV
3		5188.040	108.754	70.178	N/A	N/A	38.576	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



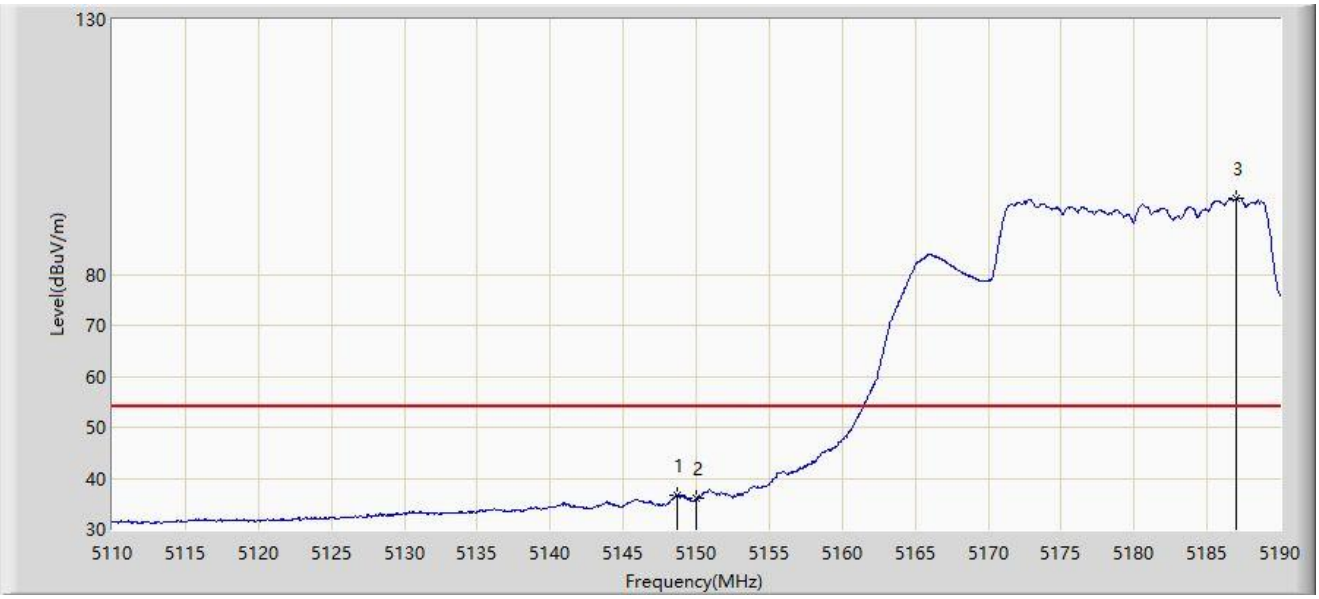
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5149.400	56.848	58.681	-17.152	74.000	-1.833	PK
2		5150.000	52.586	54.310	-21.414	74.000	-1.724	PK
3		5187.560	105.652	67.828	N/A	N/A	37.823	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



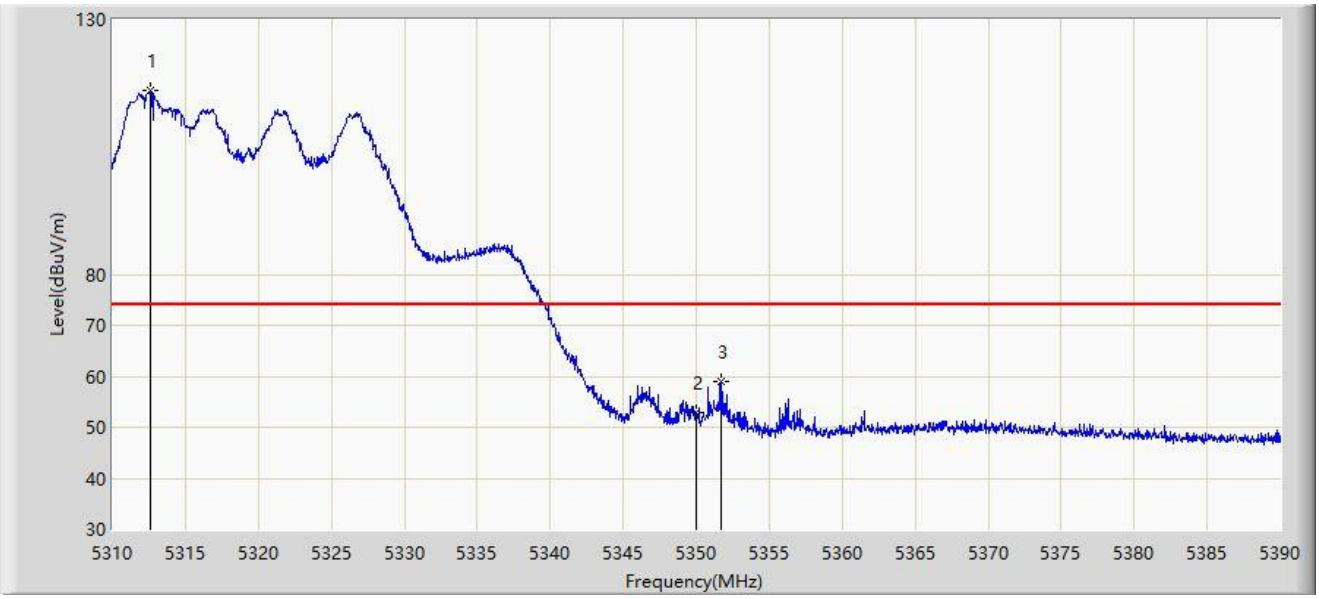
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5148.680	36.710	38.677	-17.290	54.000	-1.967	AV
2		5150.000	35.951	37.675	-18.049	54.000	-1.724	AV
3		5186.960	94.805	57.589	N/A	N/A	37.215	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



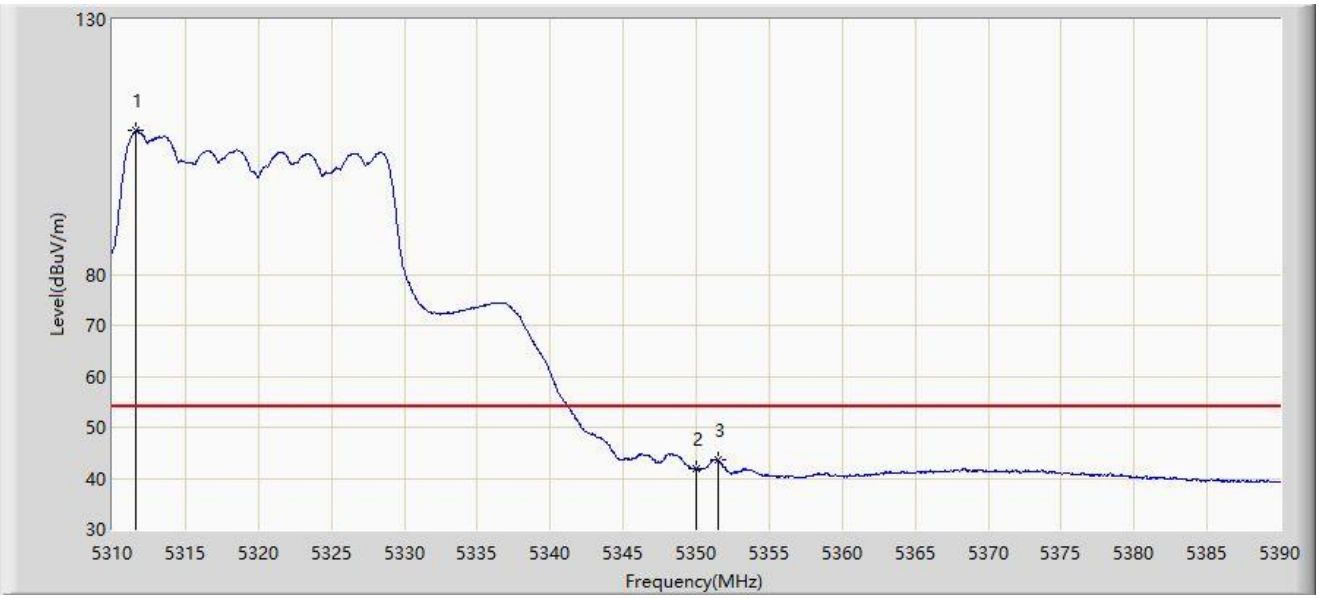
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1		5312.600	115.959	69.017	N/A	N/A	46.942	PK
2		5350.000	52.940	53.813	-21.060	74.000	-0.873	PK
3	*	5351.720	59.022	60.577	-14.978	74.000	-1.556	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



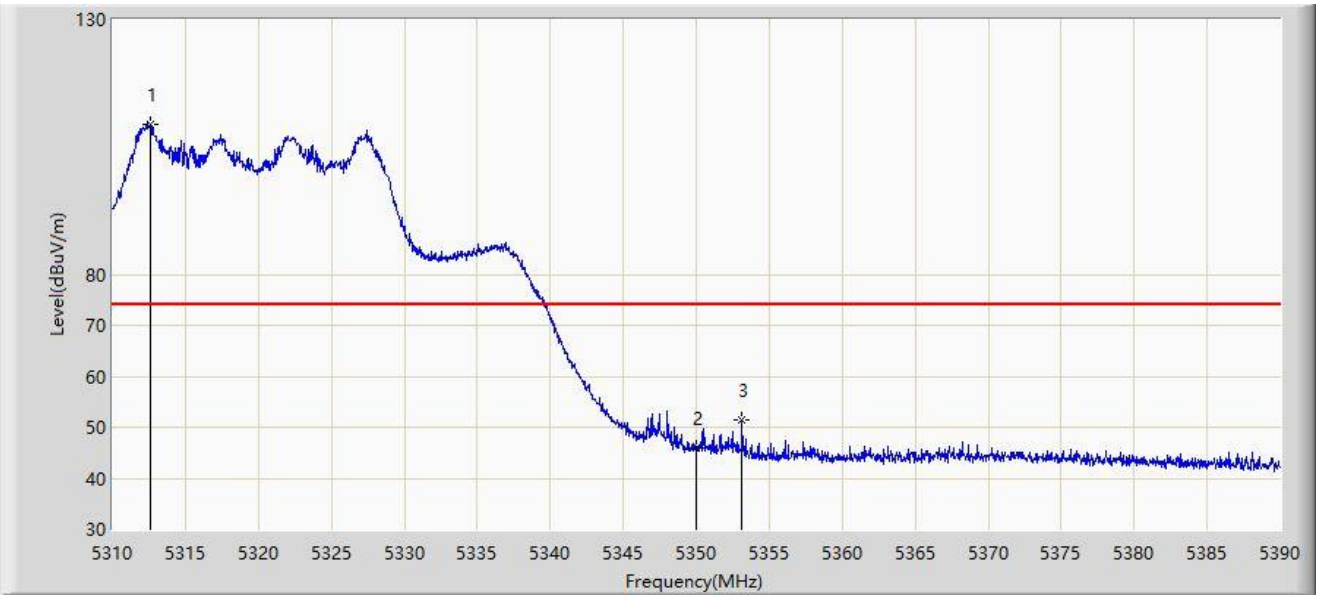
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1		5311.600	108.184	63.051	N/A	N/A	45.133	AV
2		5350.000	41.909	42.782	-12.091	54.000	-0.873	AV
3	*	5351.480	43.529	45.022	-10.471	54.000	-1.493	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



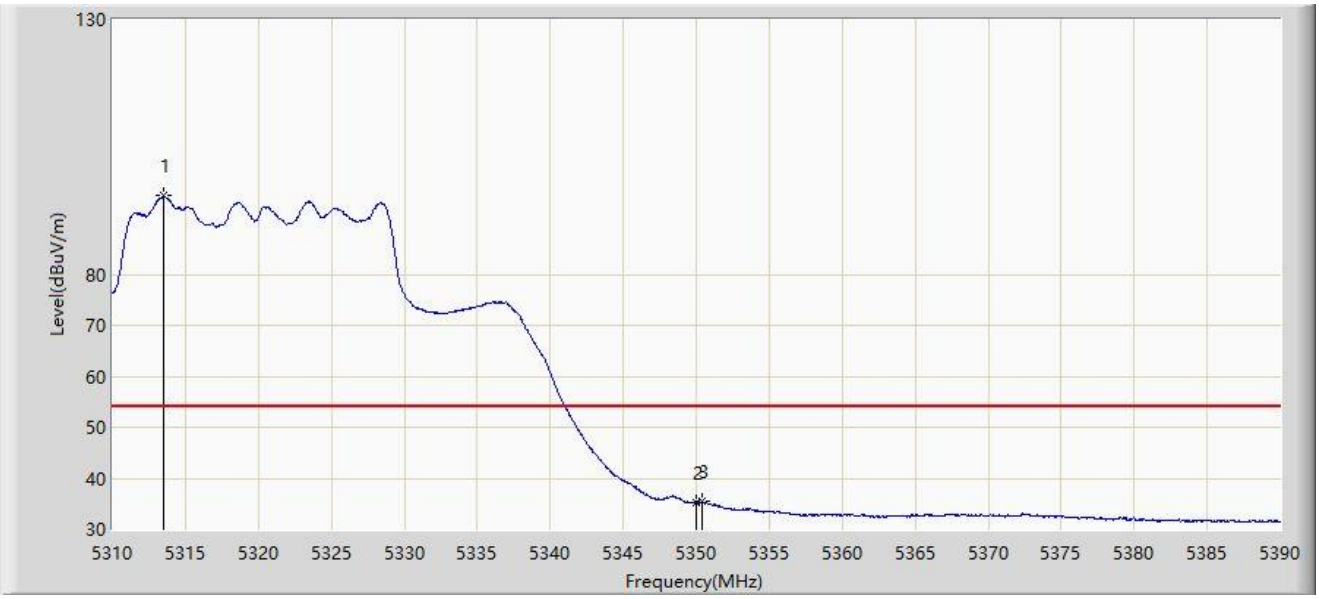
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5312.600	109.359	62.417	N/A	N/A	46.942	PK
2		5350.000	45.955	46.828	-28.045	74.000	-0.873	PK
3	*	5353.120	51.386	53.313	-22.614	74.000	-1.926	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



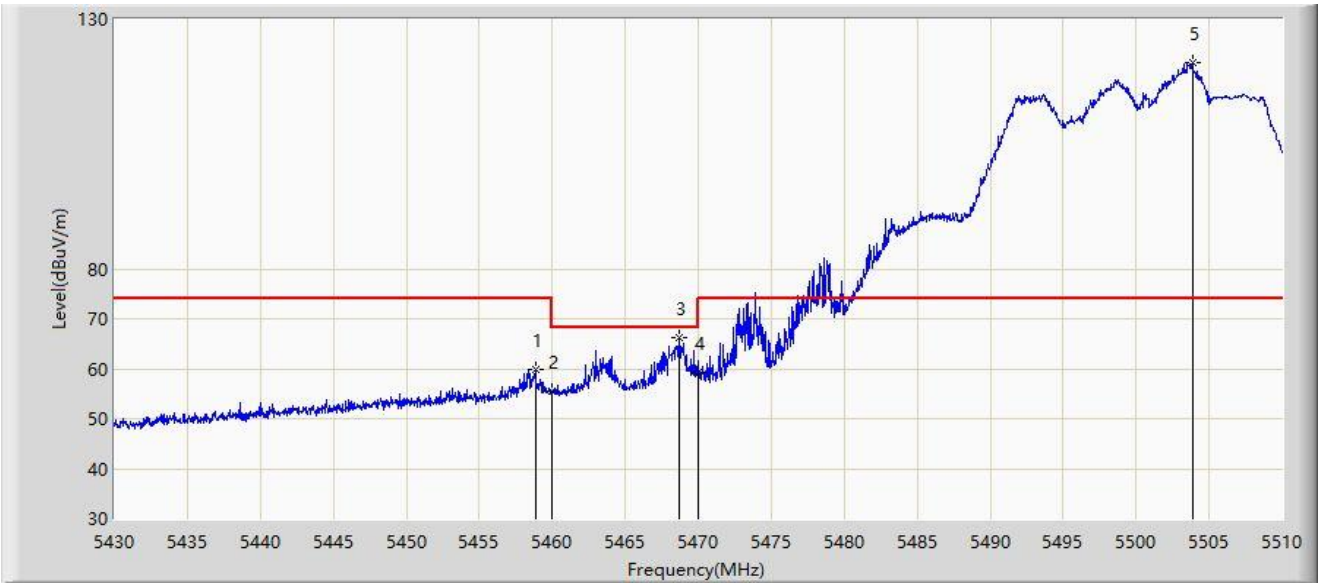
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1		5313.480	95.395	47.692	N/A	N/A	47.702	AV
2		5350.000	35.275	36.148	-18.725	54.000	-0.873	AV
3	*	5350.400	35.399	36.488	-18.601	54.000	-1.089	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



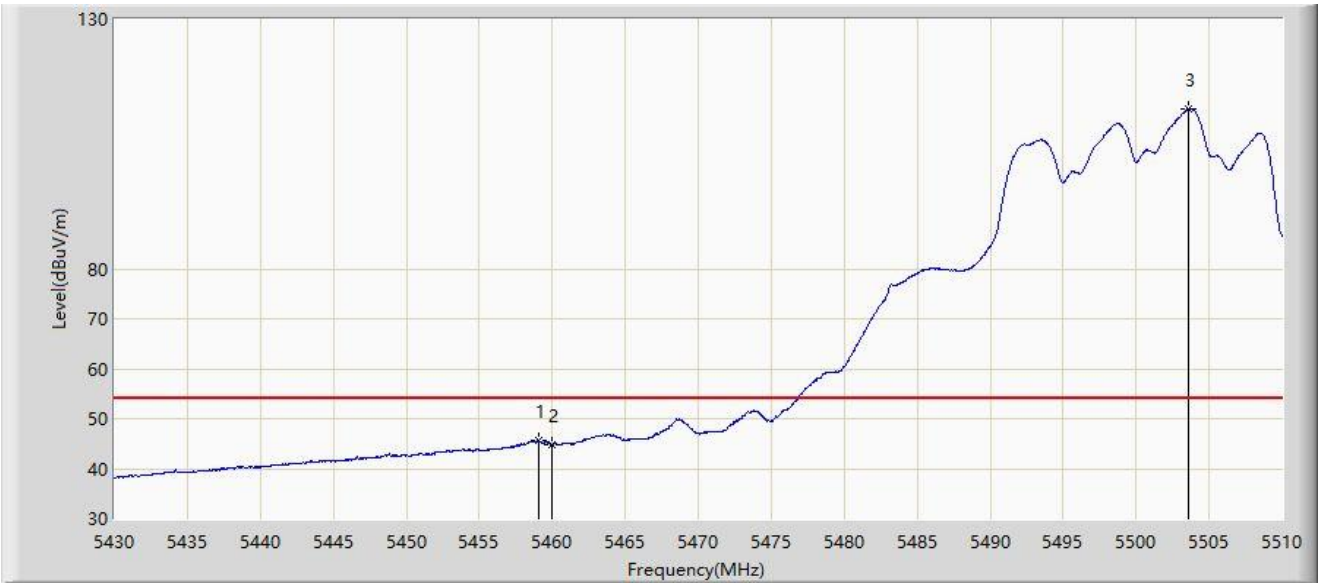
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.840	59.937	63.412	-14.063	74.000	-3.474	PK
2		5460.000	55.479	58.822	-12.721	68.200	-3.343	PK
3	*	5468.680	66.300	68.360	-1.900	68.200	-2.060	PK
4		5470.000	59.203	60.813	-8.997	68.200	-1.610	PK
5		5503.840	121.211	77.738	N/A	N/A	43.472	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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



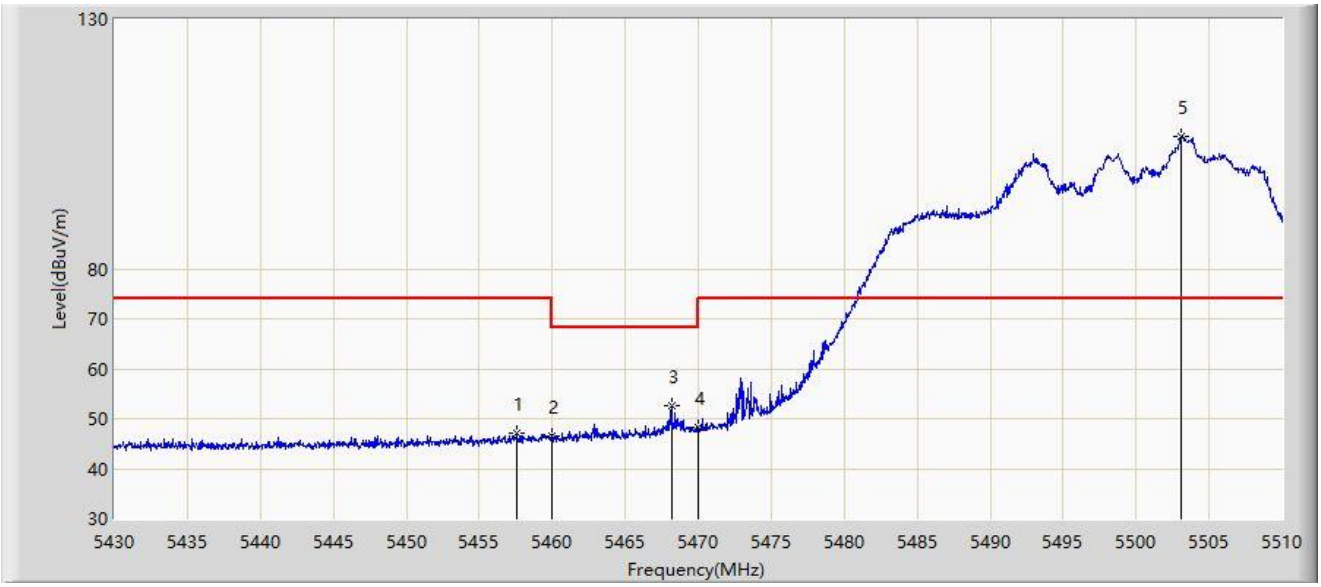
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.040	45.615	49.071	-8.385	54.000	-3.456	AV
2		5460.000	44.820	48.163	-9.180	54.000	-3.343	AV
3		5503.600	112.119	68.924	N/A	N/A	43.194	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



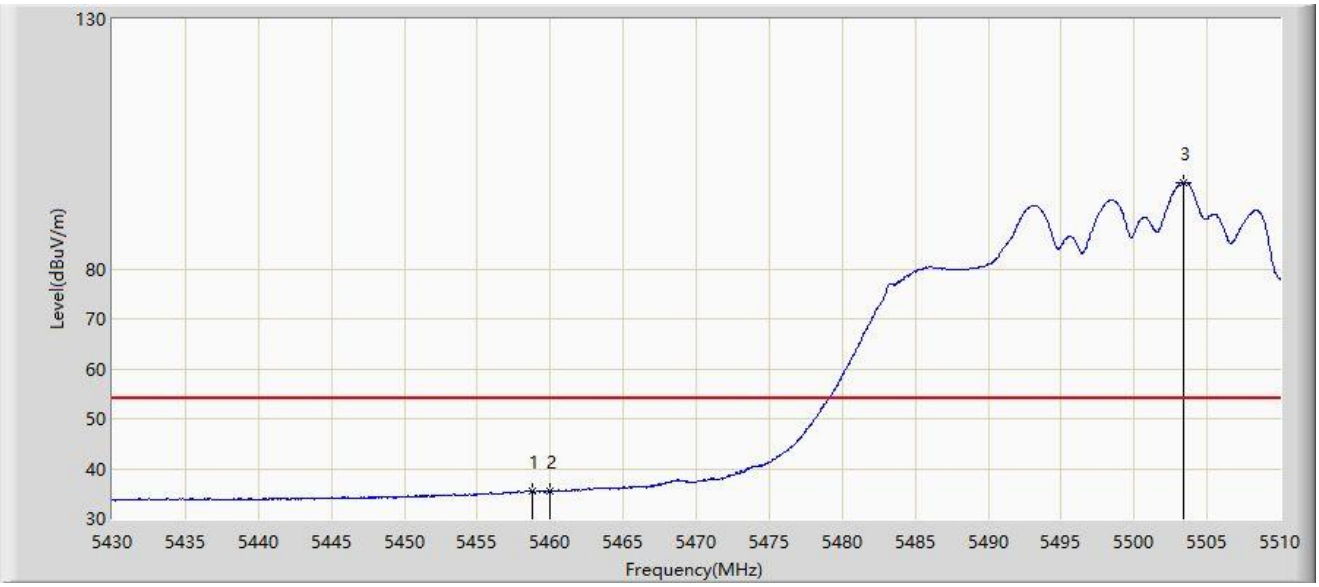
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.600	47.085	50.662	-26.915	74.000	-3.577	PK
2		5460.000	46.447	49.790	-21.753	68.200	-3.343	PK
3	*	5468.160	52.478	54.685	-15.722	68.200	-2.207	PK
4		5470.000	48.240	49.850	-19.960	68.200	-1.610	PK
5		5503.120	106.602	64.237	N/A	N/A	42.364	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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



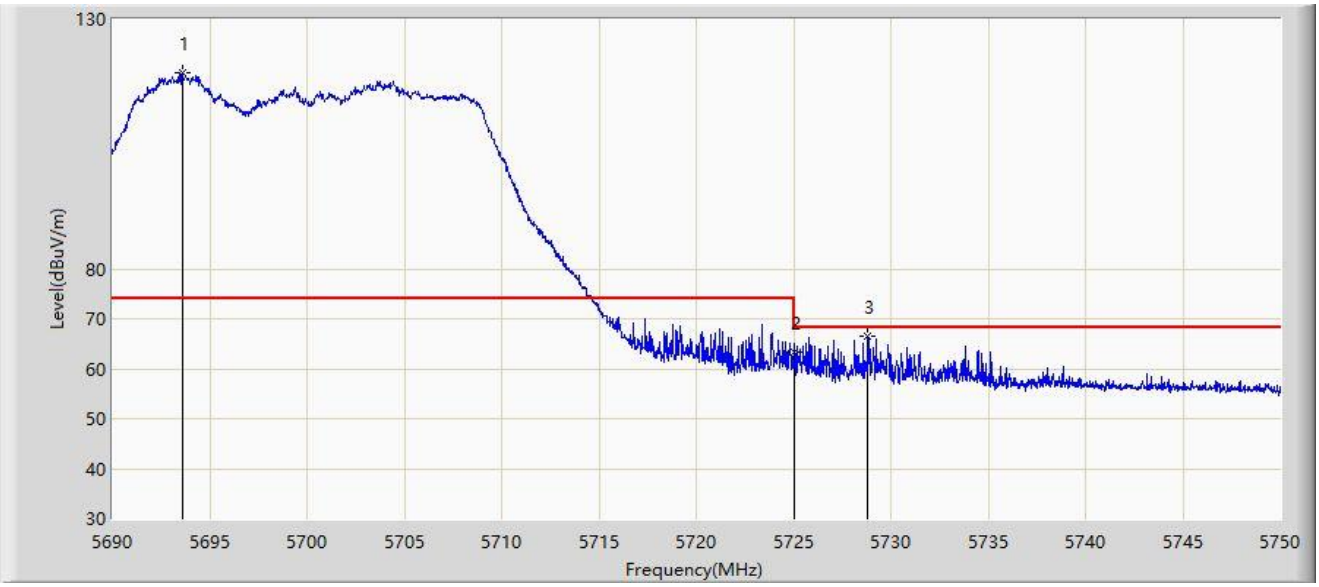
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.800	35.633	39.111	-18.367	54.000	-3.478	AV
2		5460.000	35.532	38.875	-18.468	54.000	-3.343	AV
3		5503.360	97.330	54.530	N/A	N/A	42.799	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



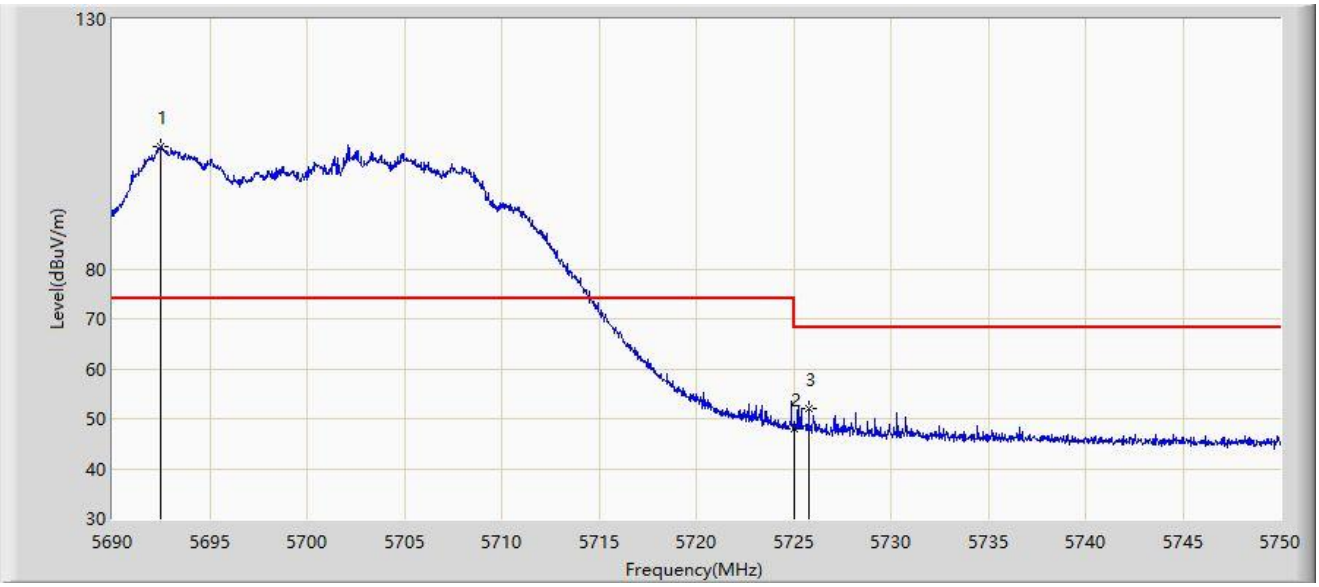
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5693.600	119.395	78.062	N/A	N/A	41.333	PK
2		5725.000	63.442	65.277	-4.758	68.200	-1.836	PK
3	*	5728.820	66.389	69.722	-1.811	68.200	-3.333	PK

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



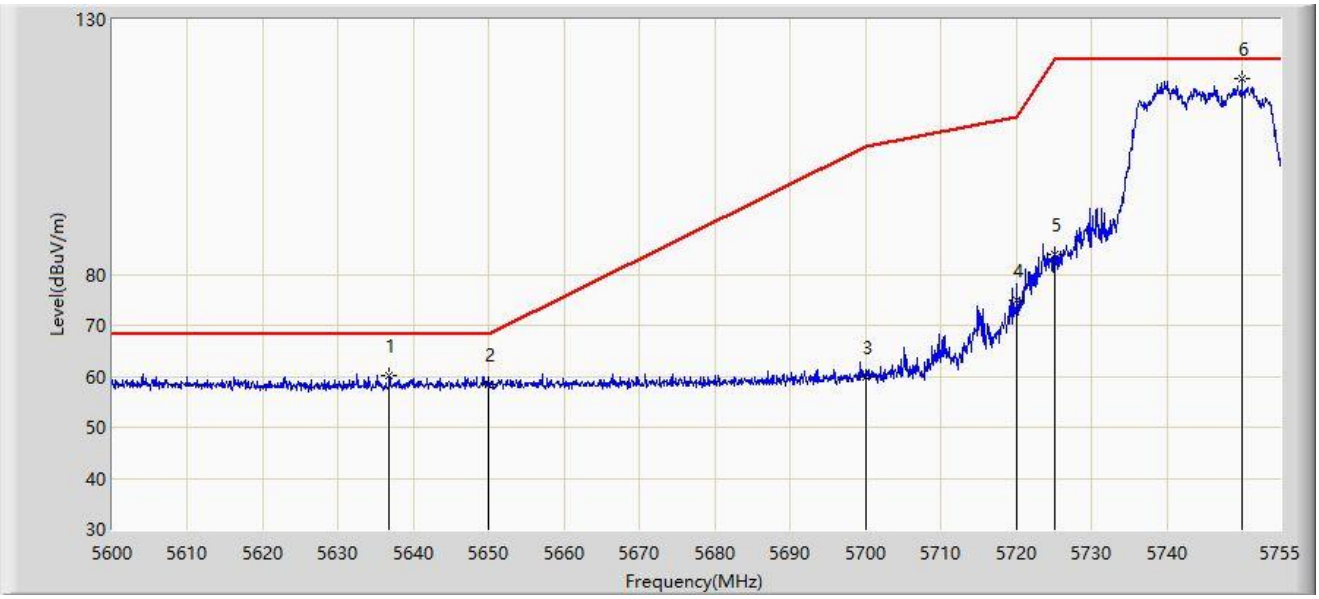
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5692.490	104.589	63.734	N/A	N/A	40.855	PK
2		5725.000	47.864	49.699	-20.336	68.200	-1.836	PK
3	*	5725.790	51.997	54.274	-16.203	68.200	-2.277	PK

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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



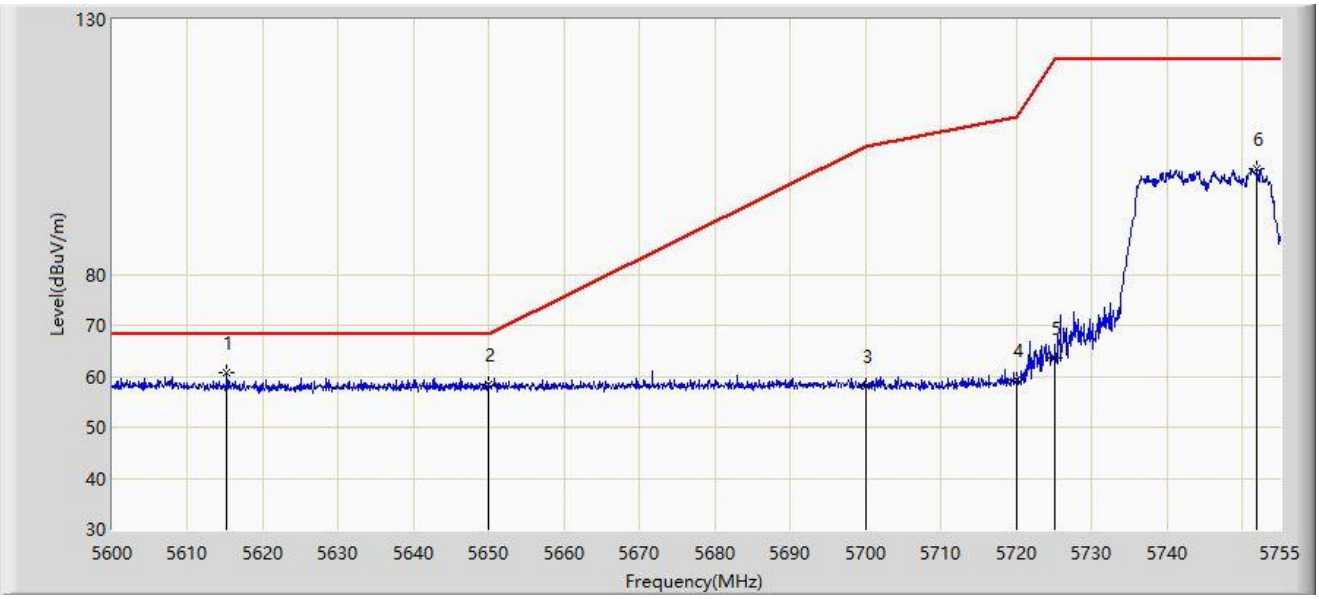
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5636.735	60.001	66.029	-8.199	68.200	-6.029	PK
2		5650.000	58.291	64.278	-9.909	68.200	-5.988	PK
3		5700.000	59.762	65.367	-45.438	105.200	-5.605	PK
4		5720.000	74.904	80.452	-35.896	110.800	-5.549	PK
5		5725.000	83.897	89.369	-38.303	122.200	-5.473	PK
6		5749.962	118.345	124.029	N/A	N/A	-5.684	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



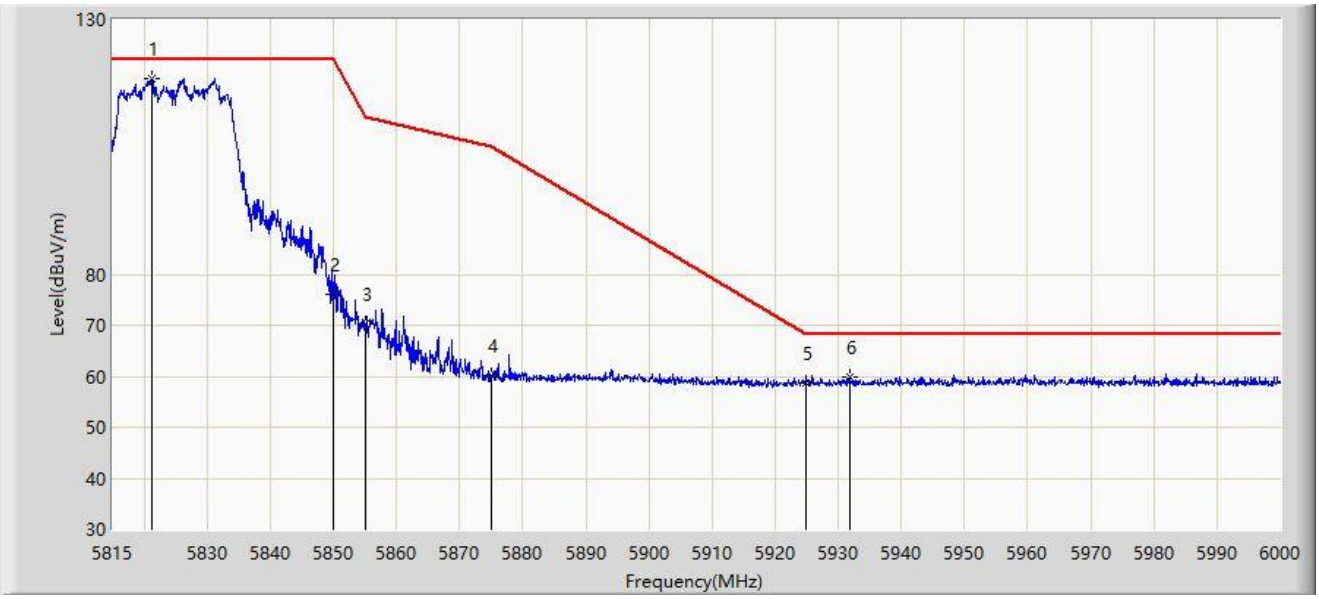
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5615.190	60.639	66.580	-7.561	68.200	-5.942	PK
2		5650.000	58.501	64.488	-9.699	68.200	-5.988	PK
3		5700.000	58.055	63.660	-47.145	105.200	-5.605	PK
4		5720.000	59.151	64.699	-51.649	110.800	-5.549	PK
5		5725.000	63.679	69.151	-58.521	122.200	-5.473	PK
6		5751.900	100.764	106.500	N/A	N/A	-5.736	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



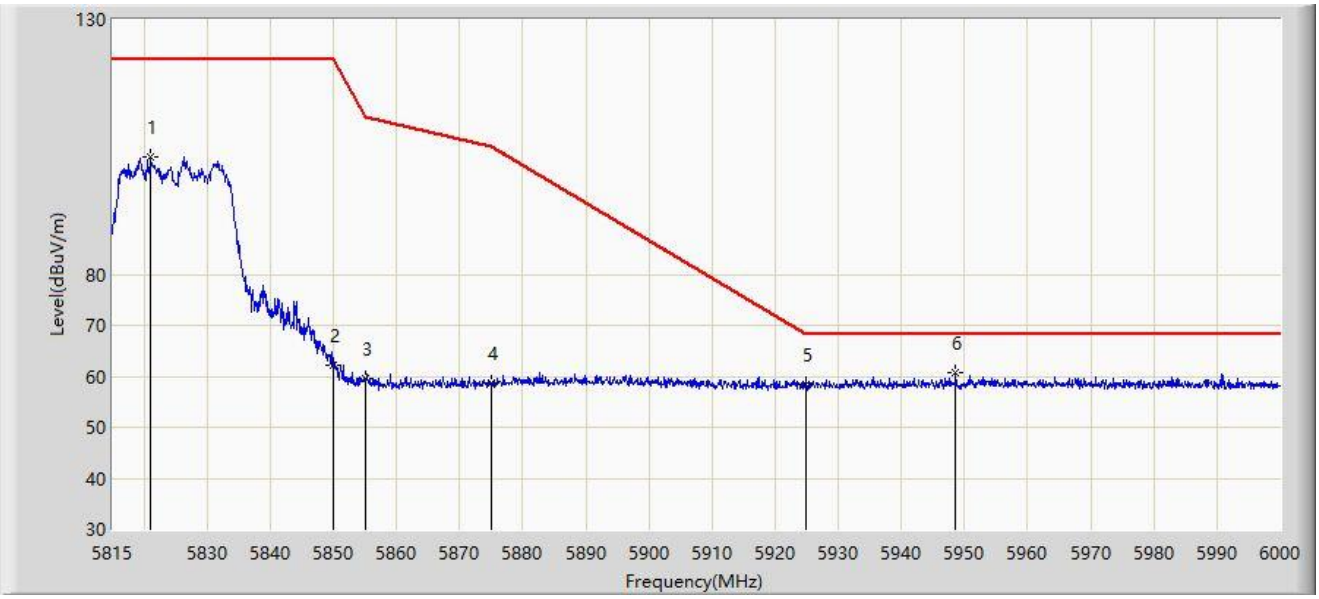
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5821.290	118.413	123.981	N/A	N/A	-5.568	PK
2		5850.000	76.036	81.388	-46.164	122.200	-5.352	PK
3		5855.000	70.167	75.549	-40.633	110.800	-5.382	PK
4		5875.000	60.136	65.162	-45.064	105.200	-5.026	PK
5		5925.000	58.626	64.169	-9.574	68.200	-5.543	PK
6	*	5931.735	59.888	65.454	-8.312	68.200	-5.566	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



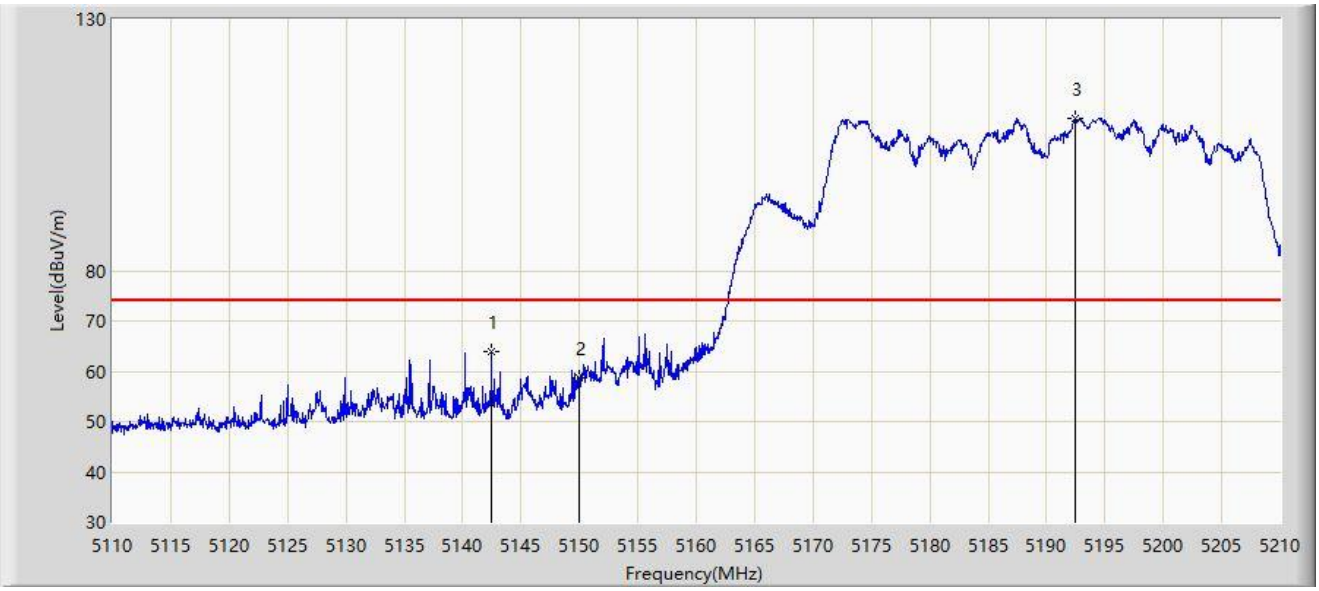
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1		5821.105	103.158	108.730	N/A	N/A	-5.572	PK
2		5850.000	62.242	67.594	-59.958	122.200	-5.352	PK
3		5855.000	59.450	64.832	-51.350	110.800	-5.382	PK
4		5875.000	58.636	63.662	-46.564	105.200	-5.026	PK
5		5925.000	58.473	64.016	-9.727	68.200	-5.543	PK
6	*	5948.570	60.611	66.027	-7.589	68.200	-5.417	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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



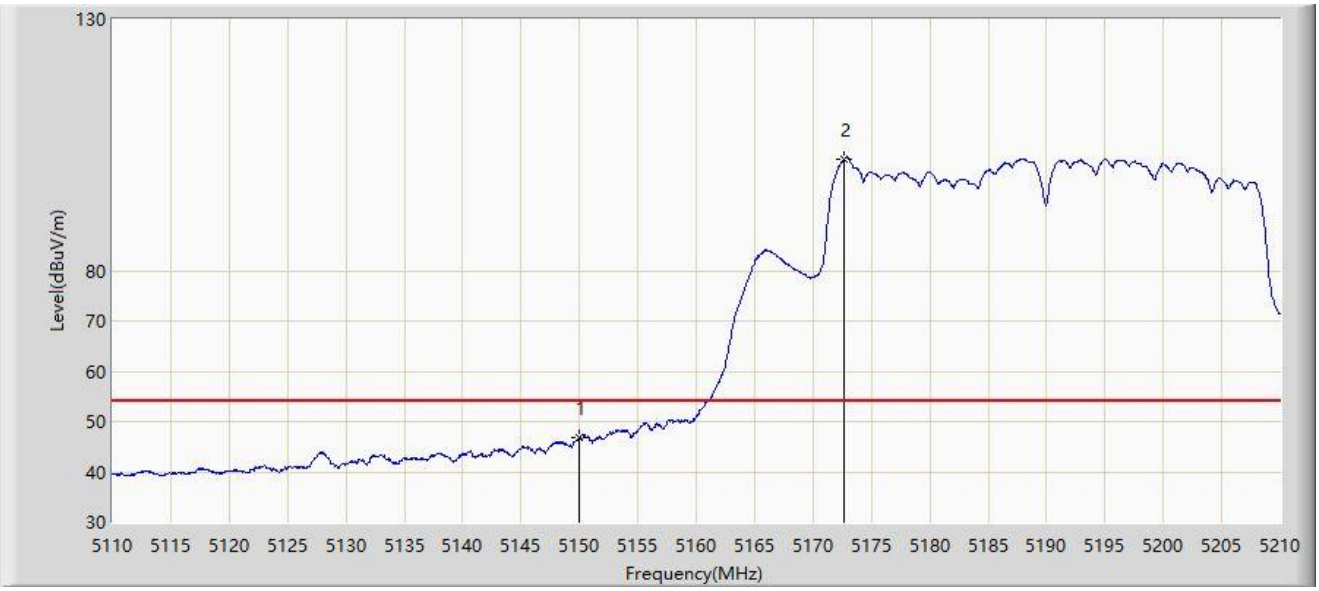
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5142.450	64.049	66.846	-9.951	74.000	-2.797	PK
2		5150.000	58.703	60.427	-15.297	74.000	-1.724	PK
3		5192.500	110.354	73.210	N/A	N/A	37.144	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



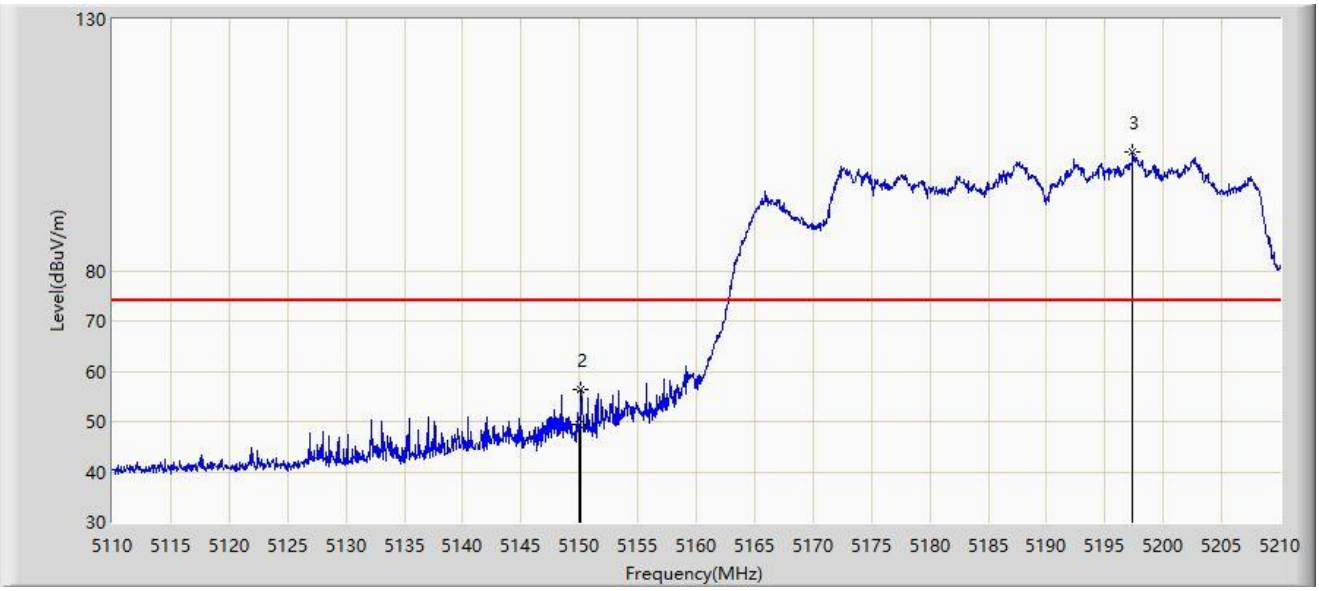
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5150.000	46.837	48.561	-7.163	54.000	-1.724	AV
2		5172.650	102.221	55.222	N/A	N/A	47.000	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



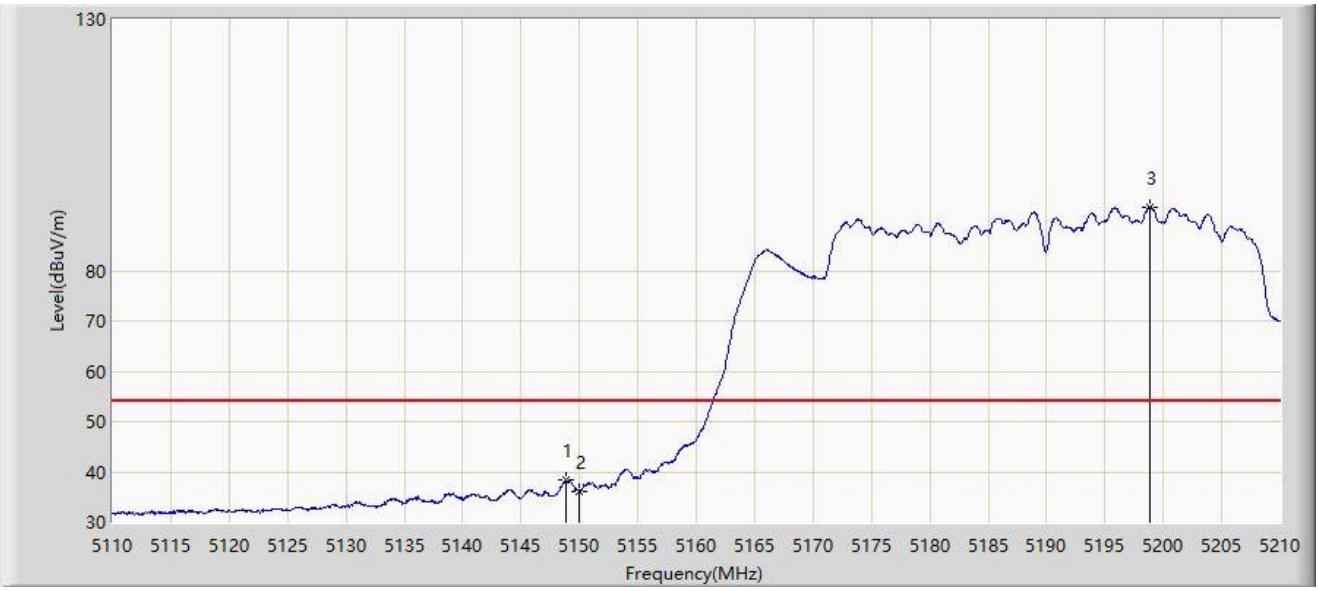
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5150.000	49.290	51.014	-24.710	74.000	-1.724	PK
2	*	5150.100	56.397	58.106	-17.603	74.000	-1.709	PK
3		5197.400	103.491	67.919	N/A	N/A	35.572	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



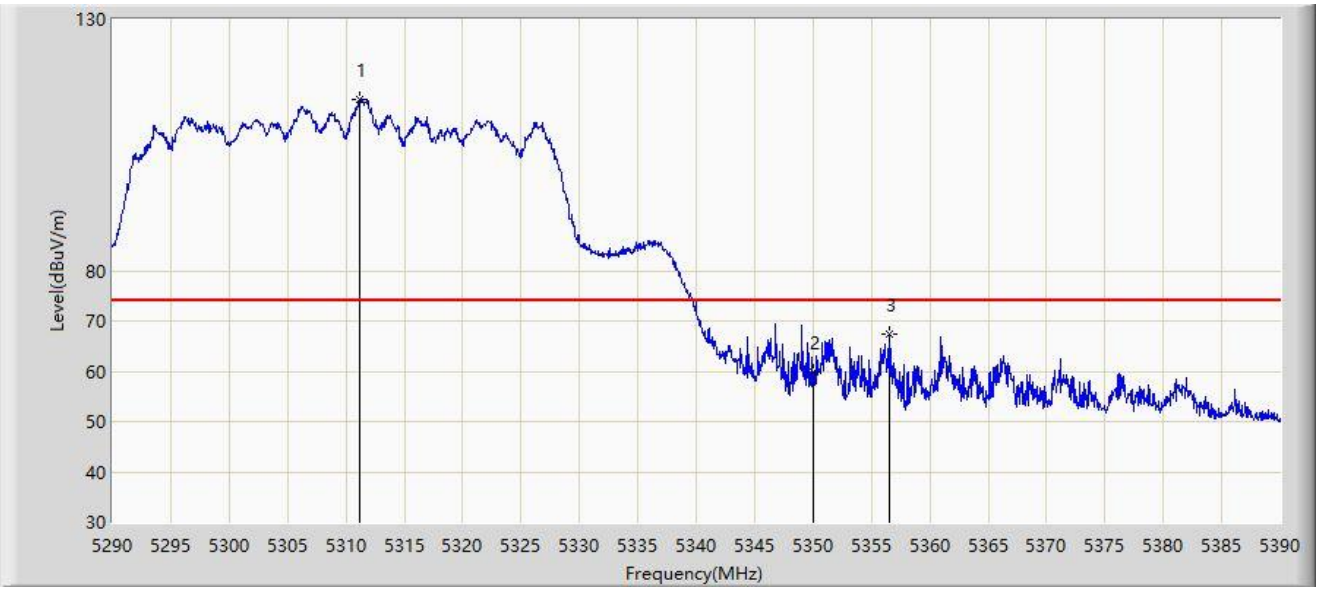
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1	*	5148.850	38.467	40.406	-15.533	54.000	-1.939	AV
2		5150.000	36.111	37.835	-17.889	54.000	-1.724	AV
3		5198.800	92.607	55.822	N/A	N/A	36.785	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



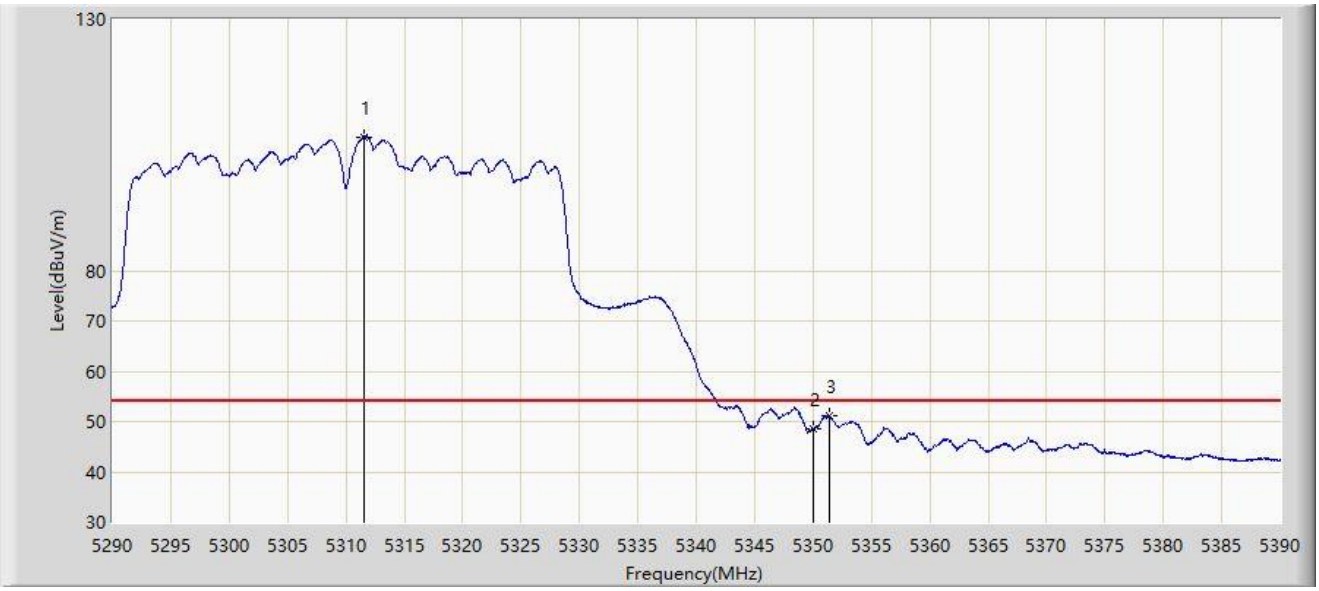
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5311.200	114.079	69.675	N/A	N/A	44.404	PK
2		5350.000	59.980	60.853	-14.020	74.000	-0.873	PK
3	*	5356.600	67.376	69.977	-6.624	74.000	-2.601	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



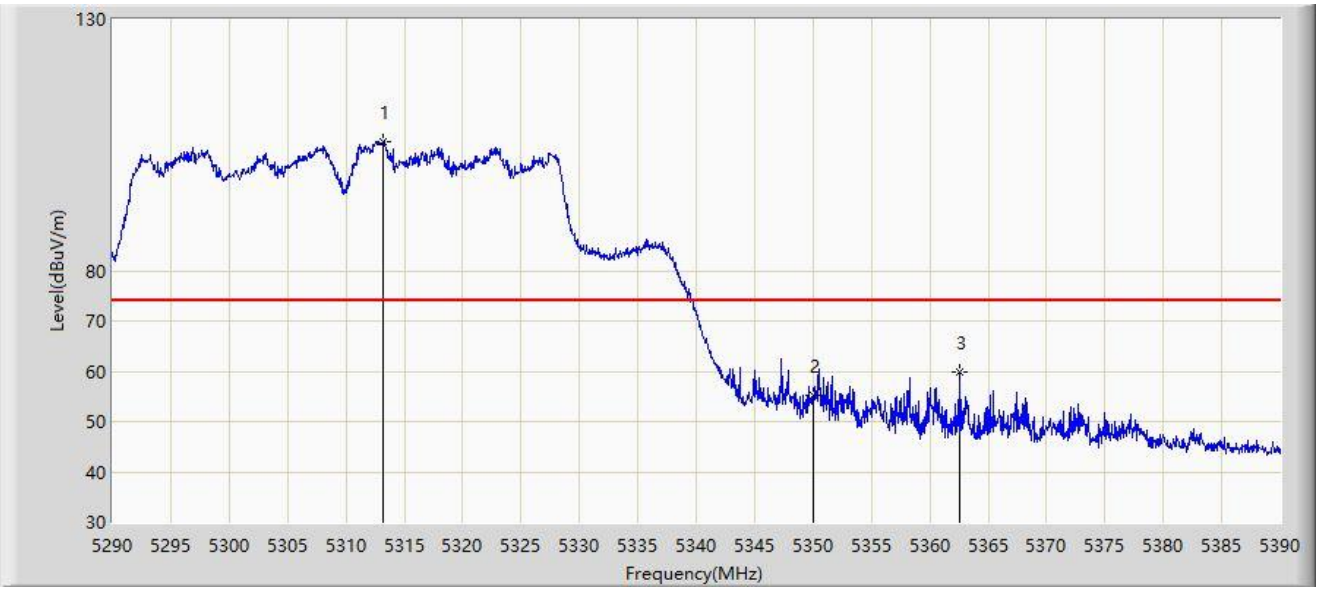
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5311.500	106.574	61.623	N/A	N/A	44.950	AV
2		5350.000	48.599	49.472	-5.401	54.000	-0.873	AV
3	*	5351.450	51.045	52.531	-2.955	54.000	-1.485	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



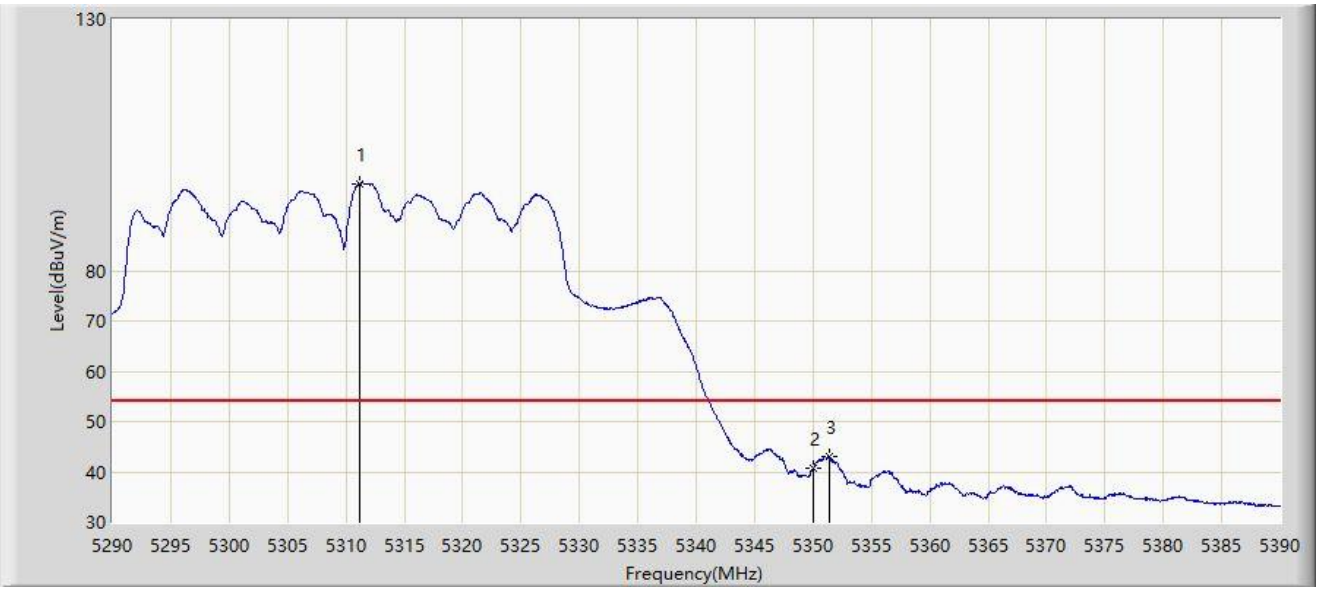
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5313.150	105.635	58.178	N/A	N/A	47.458	PK
2		5350.000	55.351	56.224	-18.649	74.000	-0.873	PK
3	*	5362.500	59.819	63.166	-14.181	74.000	-3.347	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



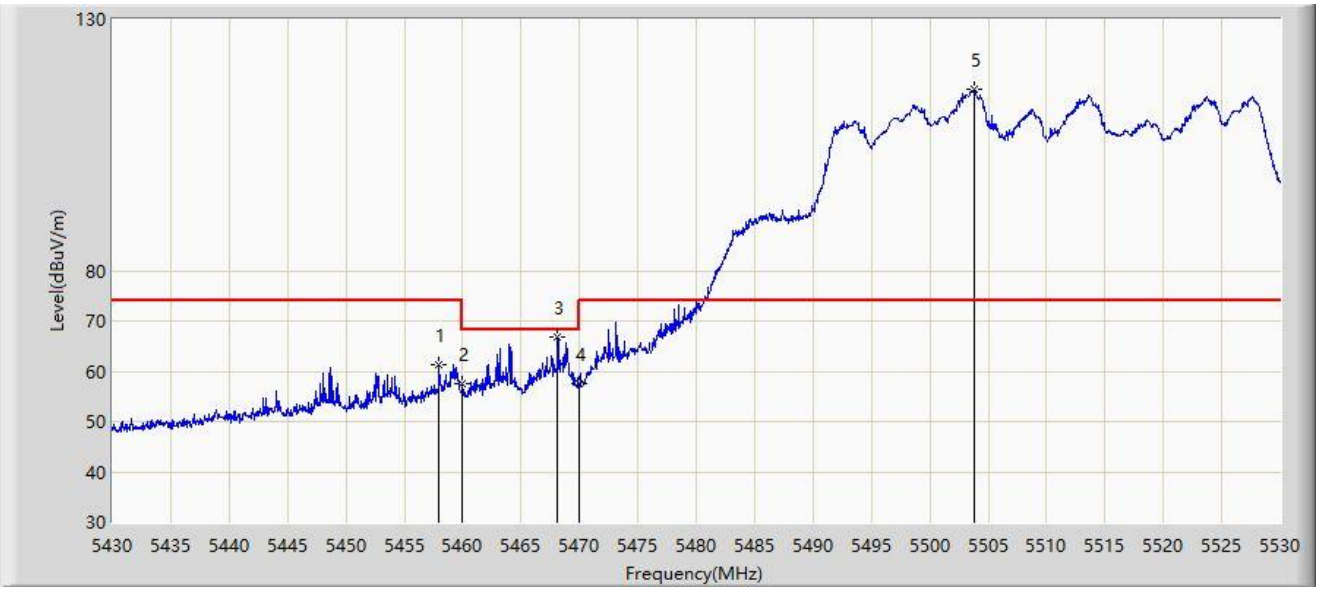
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5311.150	97.270	52.957	N/A	N/A	44.313	AV
2		5350.000	40.733	41.606	-13.267	54.000	-0.873	AV
3	*	5351.400	42.984	44.457	-11.016	54.000	-1.473	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



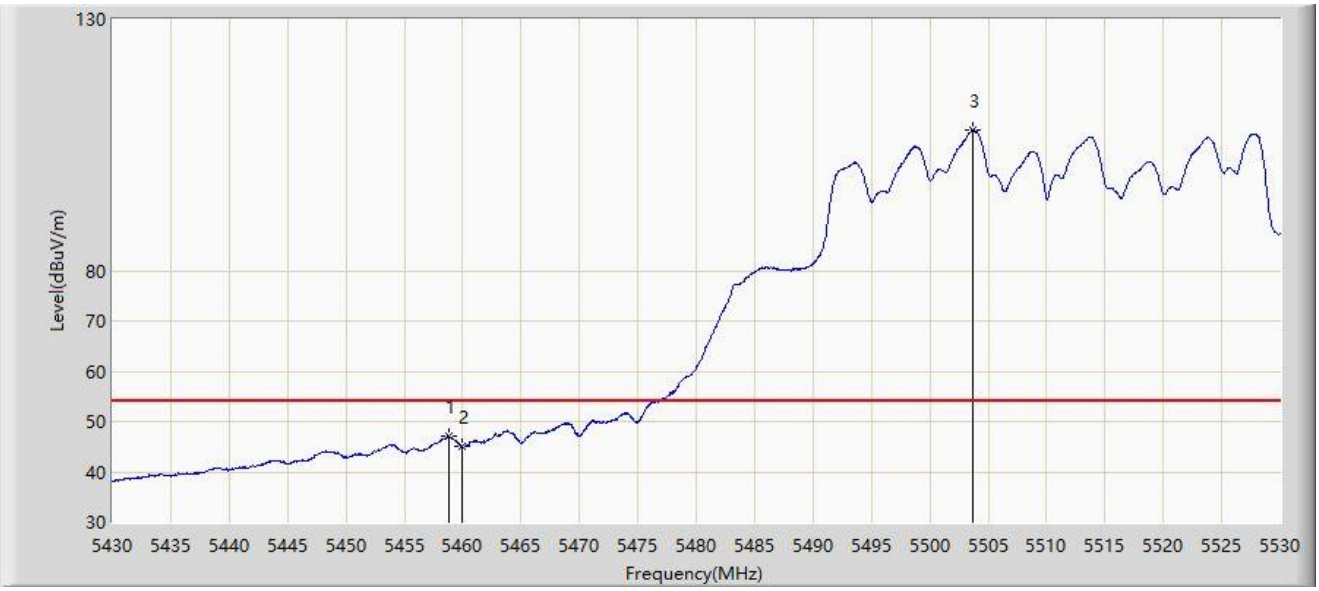
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.000	61.234	64.737	-12.766	74.000	-3.503	PK
2		5460.000	57.396	60.739	-10.804	68.200	-3.343	PK
3	*	5468.100	66.933	69.163	-1.267	68.200	-2.230	PK
4		5470.000	57.458	59.068	-10.742	68.200	-1.610	PK
5		5503.800	116.001	72.575	N/A	N/A	43.426	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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



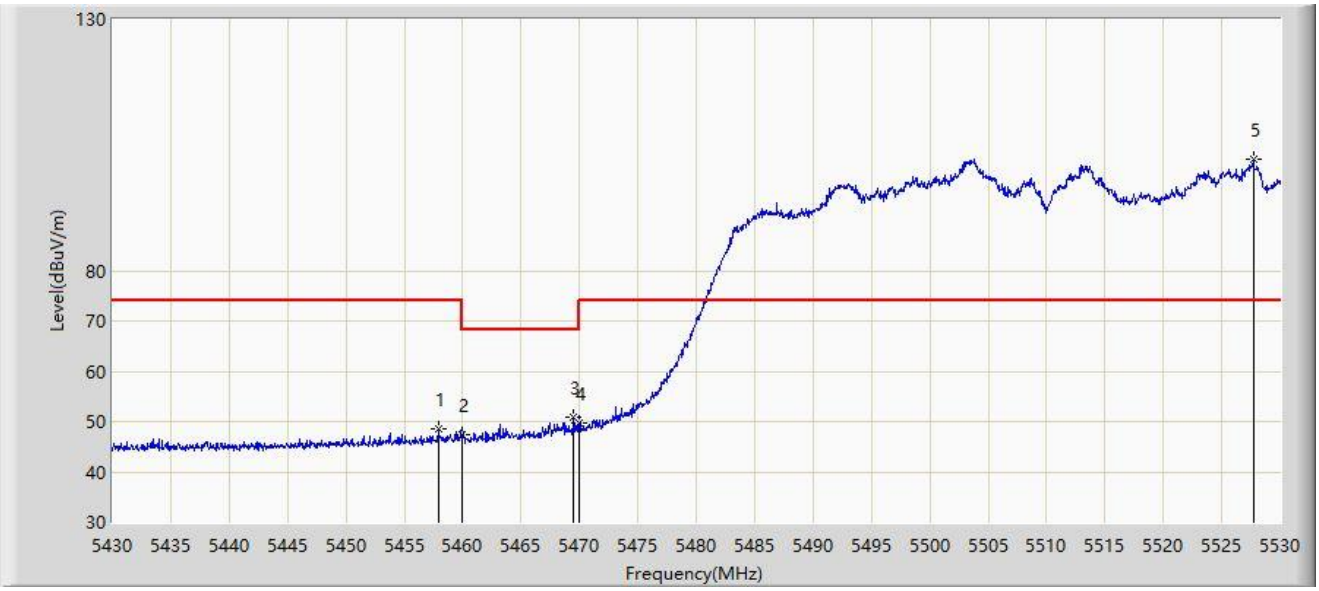
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.850	46.988	50.462	-7.012	54.000	-3.473	AV
2		5460.000	45.074	48.417	-8.926	54.000	-3.343	AV
3		5503.650	107.984	64.731	N/A	N/A	43.252	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



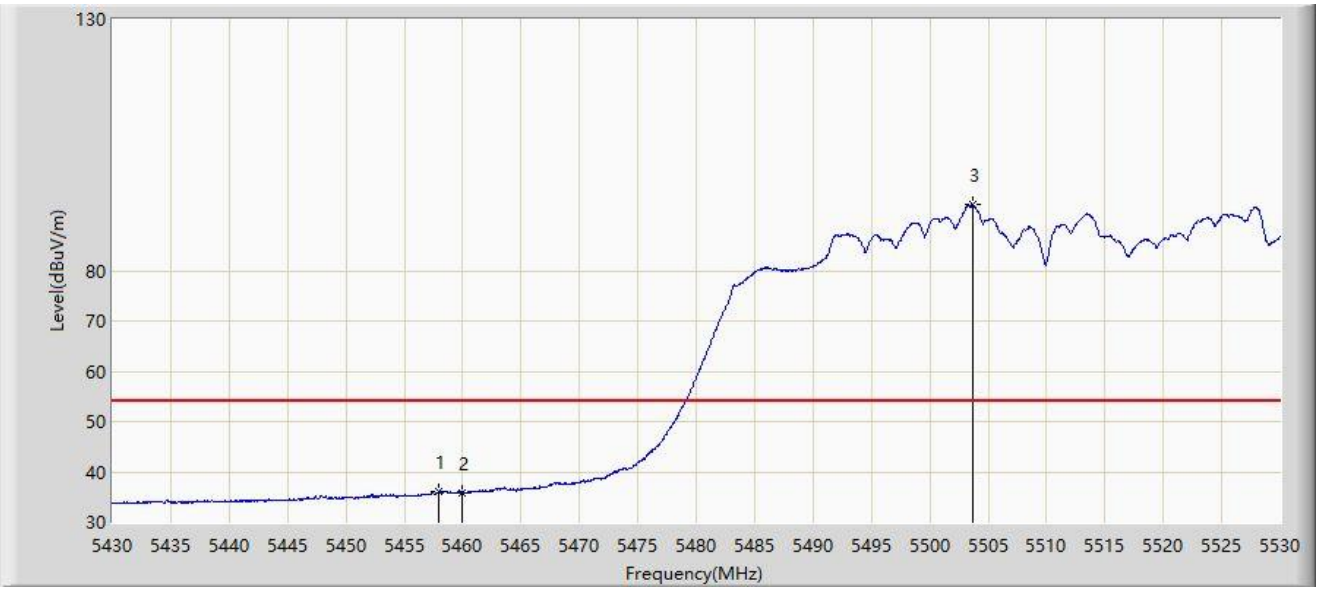
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.900	48.460	51.981	-25.540	74.000	-3.521	PK
2		5460.000	47.301	50.644	-20.899	68.200	-3.343	PK
3	*	5469.500	50.923	52.691	-17.277	68.200	-1.768	PK
4		5470.000	49.698	51.308	-18.502	68.200	-1.610	PK
5		5527.700	102.264	58.180	N/A	N/A	44.084	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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



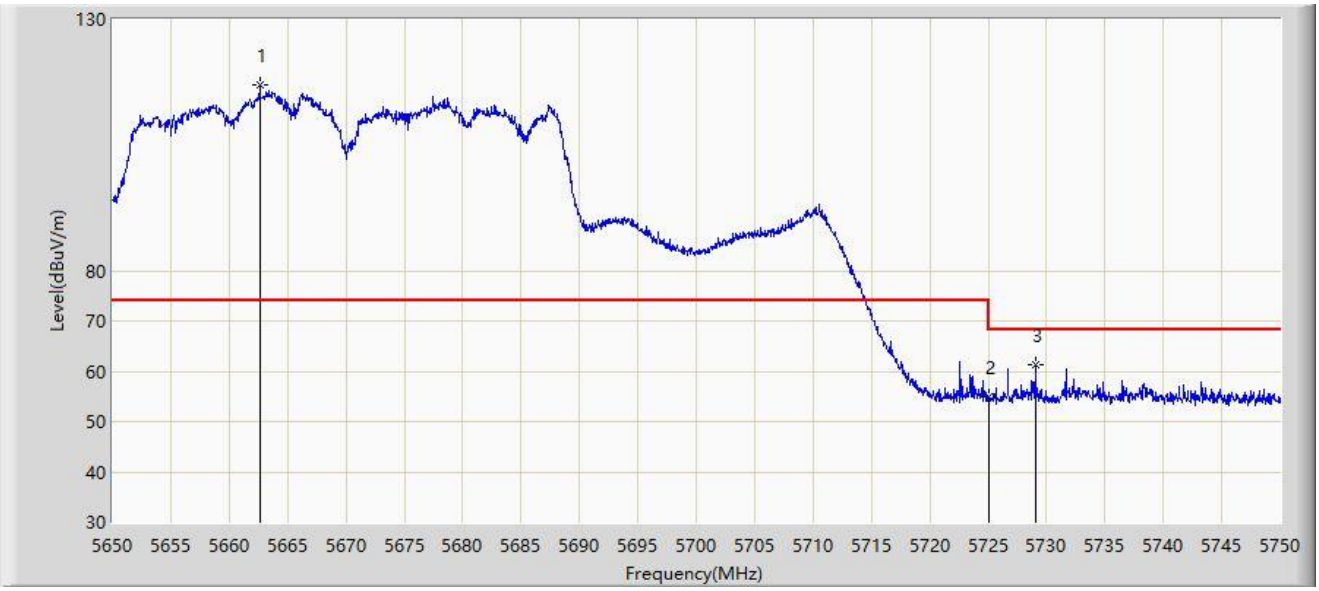
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.000	36.213	39.716	-17.787	54.000	-3.503	AV
2		5460.000	35.722	39.065	-18.278	54.000	-3.343	AV
3		5503.650	93.188	49.935	N/A	N/A	43.252	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



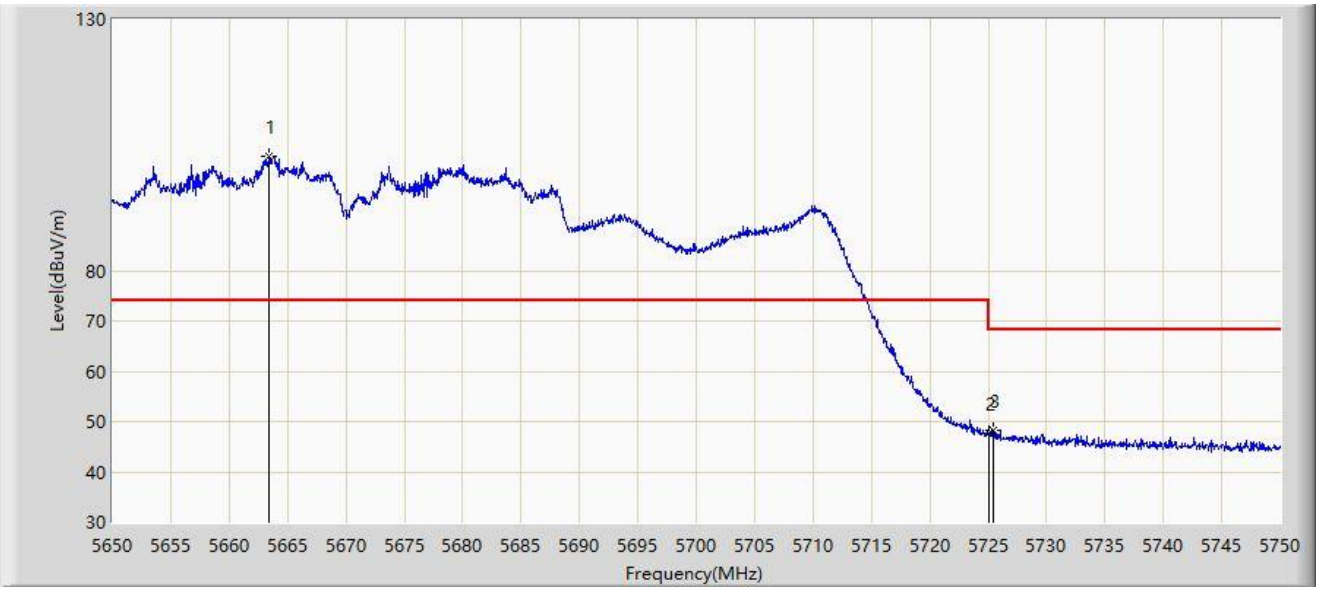
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5662.650	116.832	77.889	N/A	N/A	38.944	PK
2		5725.000	54.916	56.751	-13.284	68.200	-1.836	PK
3	*	5729.050	61.225	64.616	-6.975	68.200	-3.391	PK

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



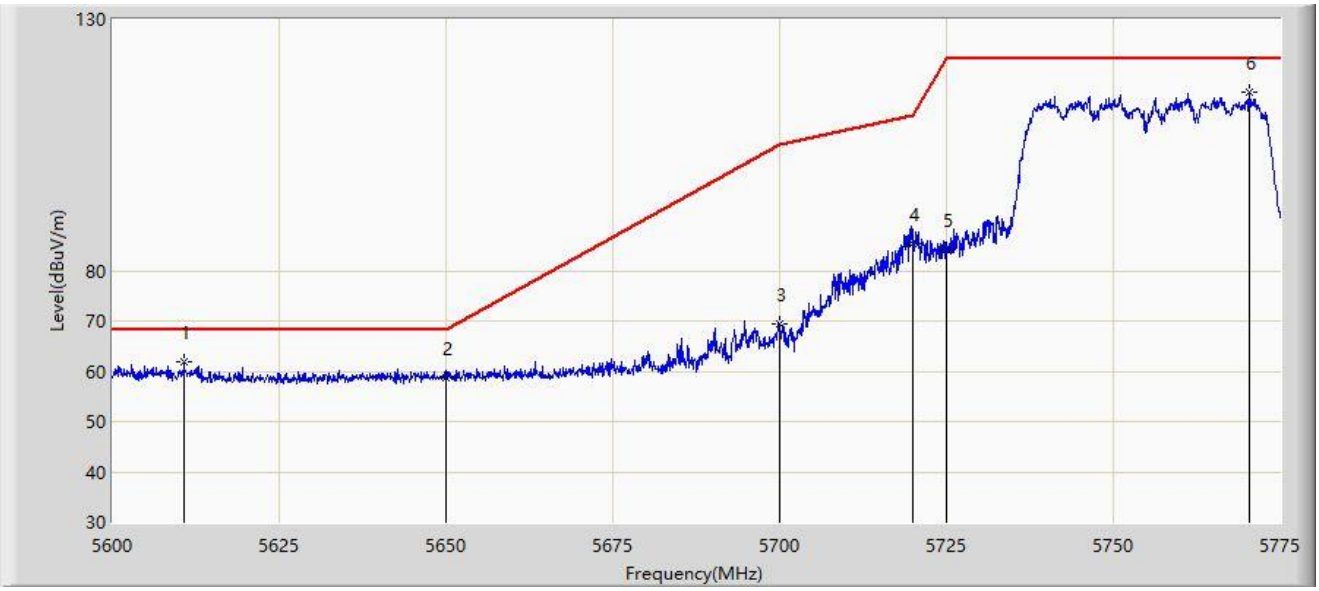
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5663.450	102.649	62.963	N/A	N/A	39.686	PK
2		5725.000	47.549	49.384	-20.651	68.200	-1.836	PK
3	*	5725.400	48.129	50.188	-20.071	68.200	-2.059	PK

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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



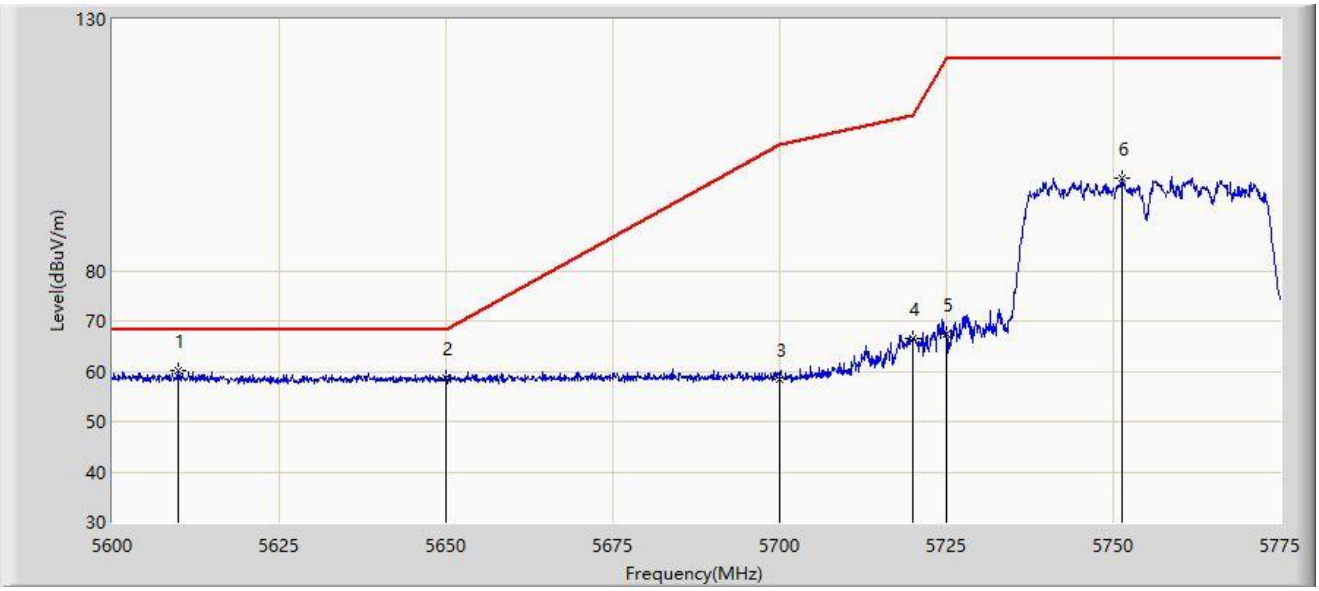
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5610.763	61.744	67.573	-6.456	68.200	-5.829	PK
2		5650.000	58.688	64.675	-9.512	68.200	-5.988	PK
3		5700.000	69.358	74.963	-35.842	105.200	-5.605	PK
4		5720.000	85.406	90.954	-25.394	110.800	-5.549	PK
5		5725.000	84.270	89.742	-37.930	122.200	-5.473	PK
6		5770.450	115.391	121.226	N/A	N/A	-5.835	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



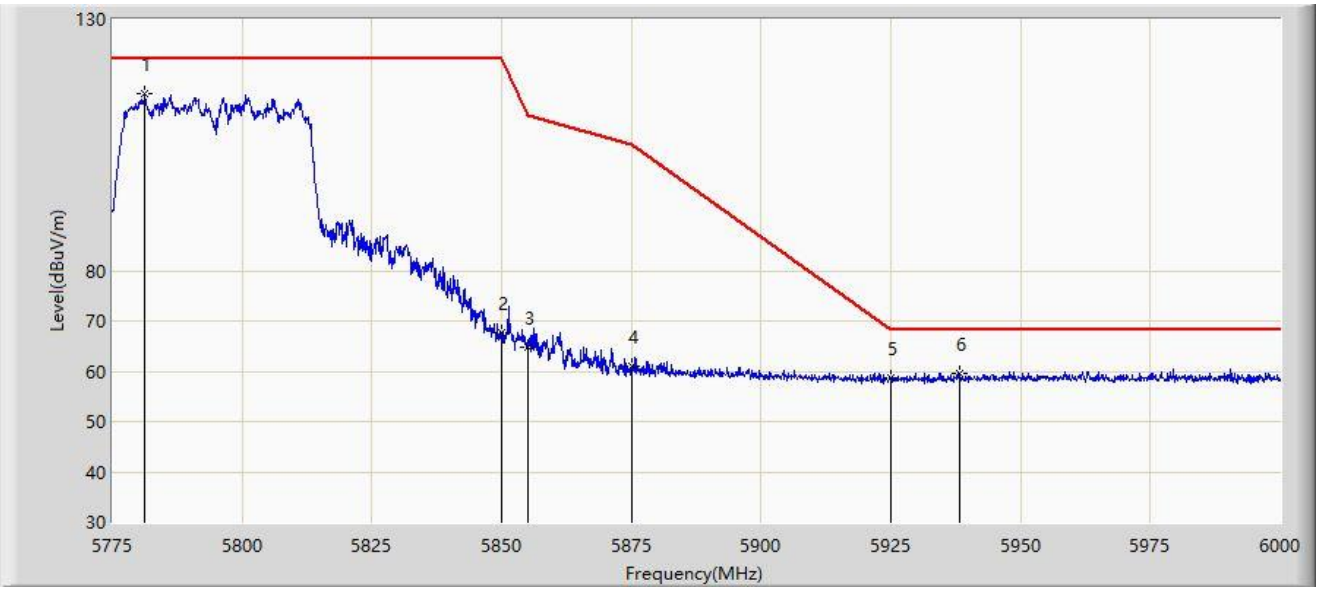
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1	*	5609.975	60.016	65.825	-8.184	68.200	-5.809	PK
2		5650.000	58.824	64.811	-9.376	68.200	-5.988	PK
3		5700.000	58.521	64.126	-46.679	105.200	-5.605	PK
4		5720.000	66.466	72.014	-44.334	110.800	-5.549	PK
5		5725.000	67.411	72.883	-54.789	122.200	-5.473	PK
6		5751.375	98.494	104.216	N/A	N/A	-5.722	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



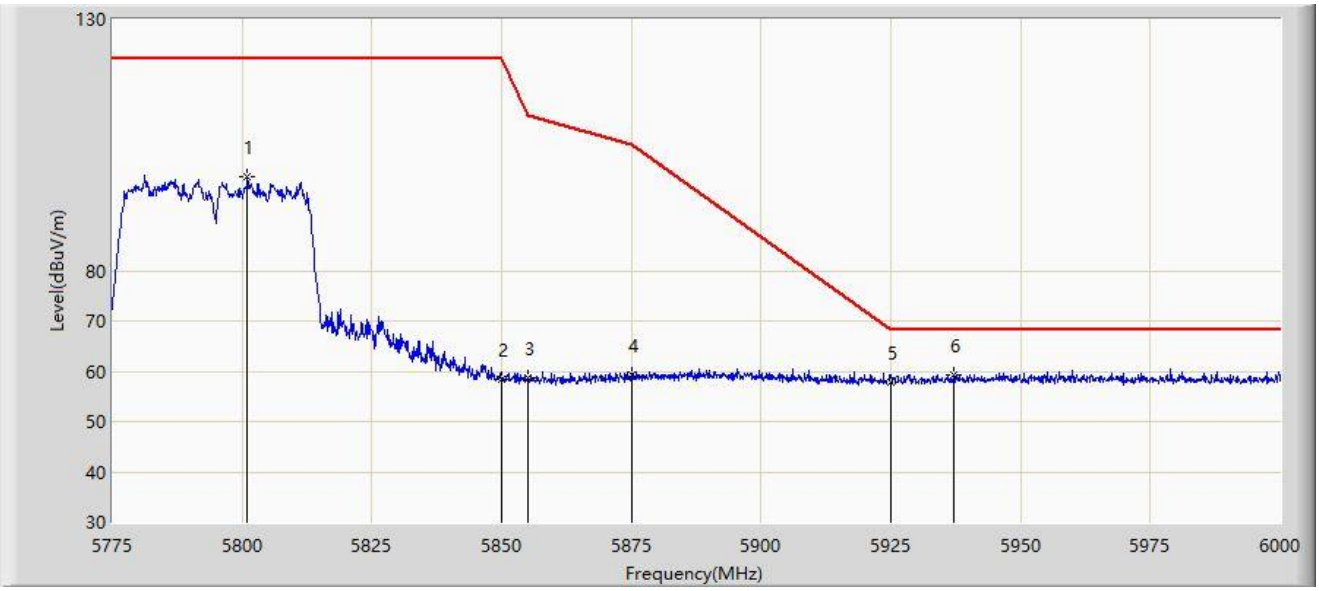
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5781.300	115.275	121.085	N/A	N/A	-5.810	PK
2		5850.000	67.717	73.069	-54.483	122.200	-5.352	PK
3		5855.000	64.908	70.290	-45.892	110.800	-5.382	PK
4		5875.000	60.931	65.957	-44.269	105.200	-5.026	PK
5		5925.000	58.614	64.157	-9.586	68.200	-5.543	PK
6	*	5938.350	59.484	64.989	-8.716	68.200	-5.505	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: SIP-AC2	Test Date: 2024-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5800.987	98.619	104.503	N/A	N/A	-5.883	PK
2		5850.000	58.497	63.849	-63.703	122.200	-5.352	PK
3		5855.000	58.636	64.018	-52.164	110.800	-5.382	PK
4		5875.000	59.364	64.390	-45.836	105.200	-5.026	PK
5		5925.000	57.902	63.445	-10.298	68.200	-5.543	PK
6	*	5937.225	59.373	64.888	-8.827	68.200	-5.516	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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

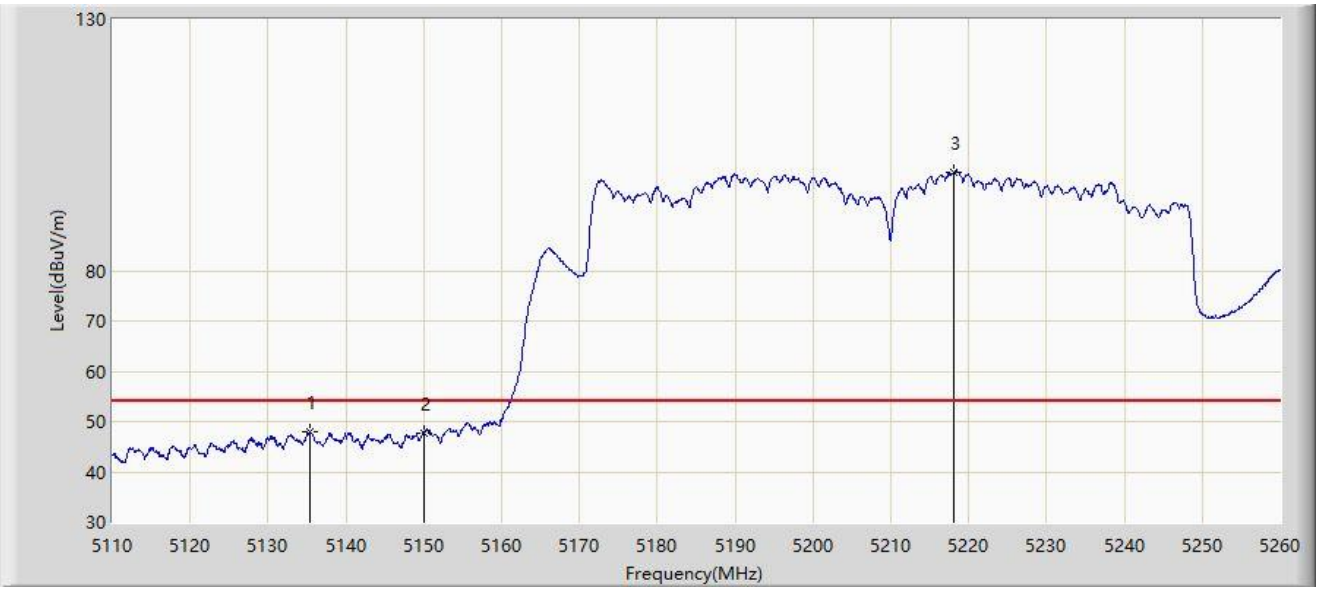
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5135.350	60.245	63.889	-13.755	74.000	-3.644	PK
2		5150.000	57.633	59.357	-16.367	74.000	-1.724	PK
3		5193.625	108.191	72.325	N/A	N/A	35.866	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



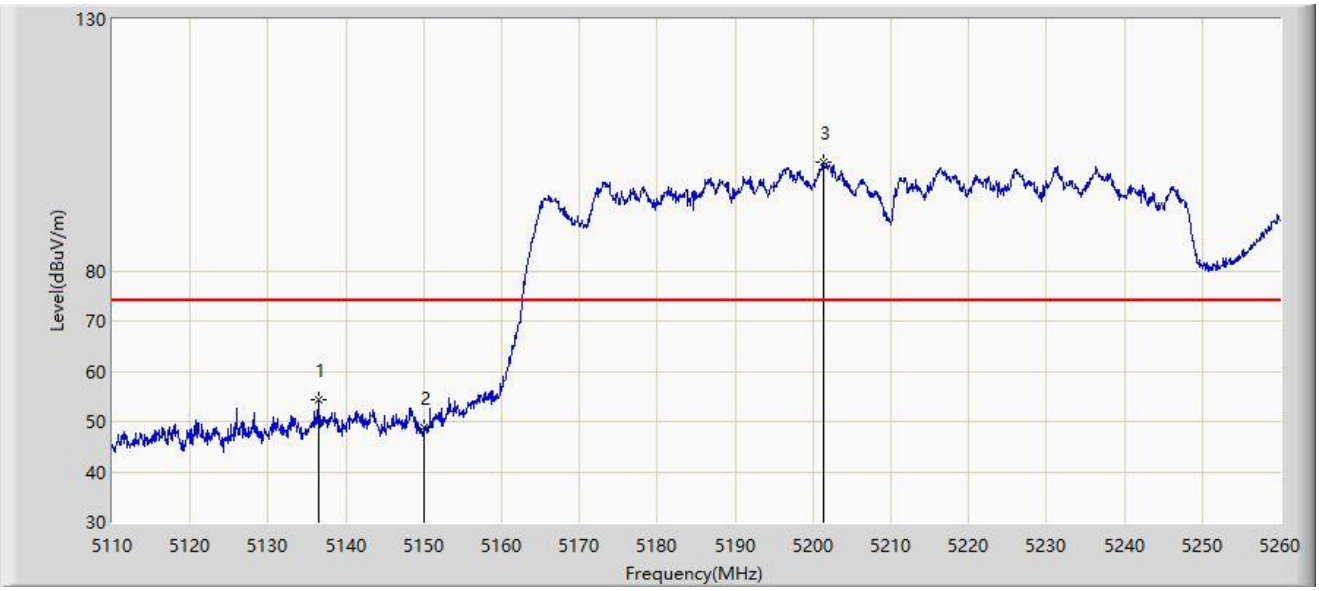
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5135.425	47.937	51.570	-6.063	54.000	-3.633	AV
2		5150.000	47.800	49.524	-6.200	54.000	-1.724	AV
3		5218.000	99.533	56.702	N/A	N/A	42.831	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5136.475	54.482	57.965	-19.518	74.000	-3.482	PK
2		5150.000	48.824	50.548	-25.176	74.000	-1.724	PK
3		5201.275	101.524	60.768	N/A	N/A	40.756	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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

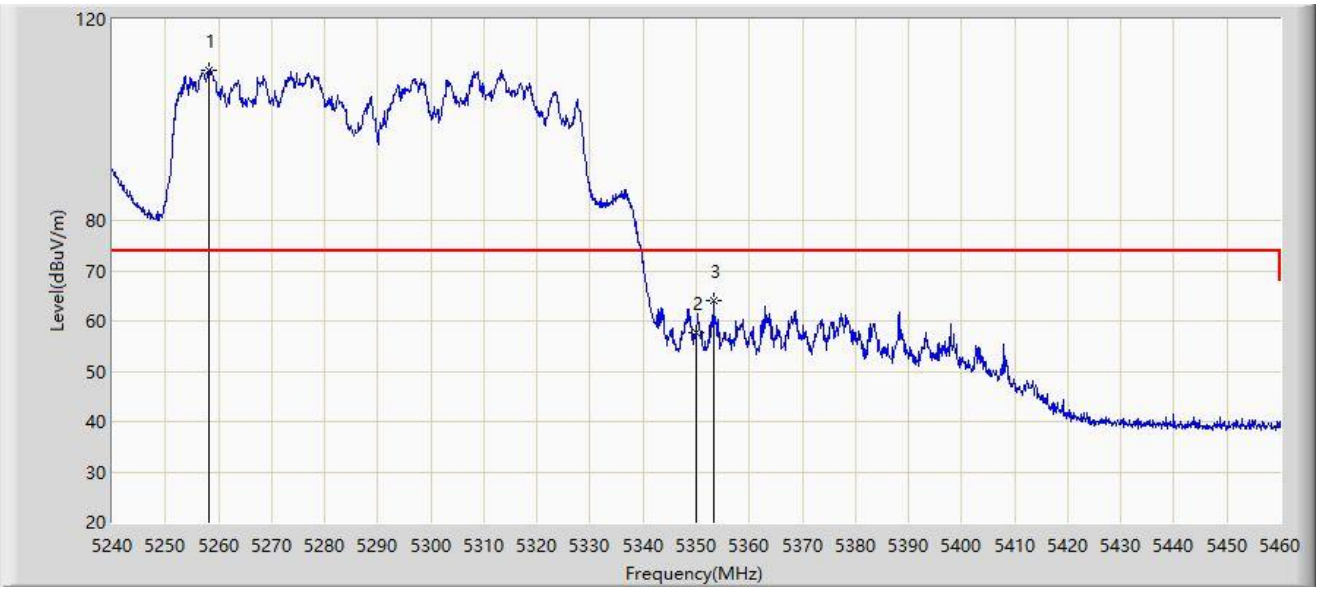
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m) (dB/m)	Type
1	*	5148.175	40.156	42.204	-13.844	54.000	-2.049	AV
2		5150.000	37.376	39.100	-16.624	54.000	-1.724	AV
3		5197.975	89.852	53.881	N/A	N/A	35.972	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



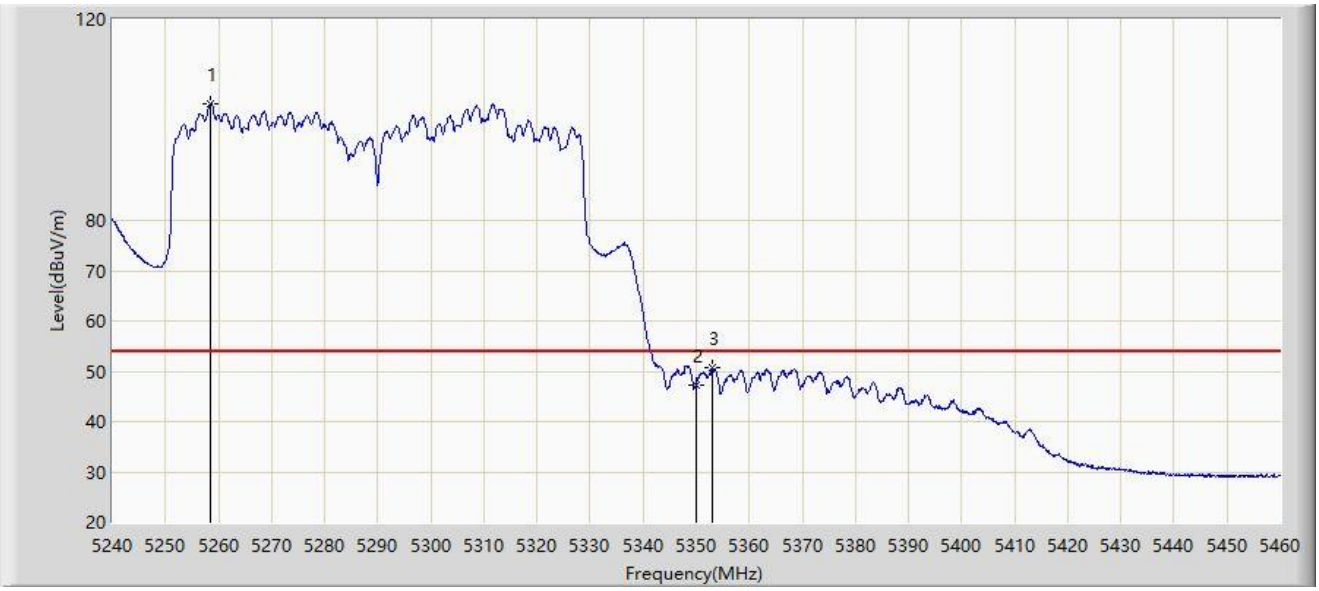
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5258.260	109.925	66.356	N/A	N/A	43.569	PK
2		5350.000	57.565	58.438	-16.435	74.000	-0.873	PK
3	*	5353.300	64.054	66.027	-9.946	74.000	-1.972	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



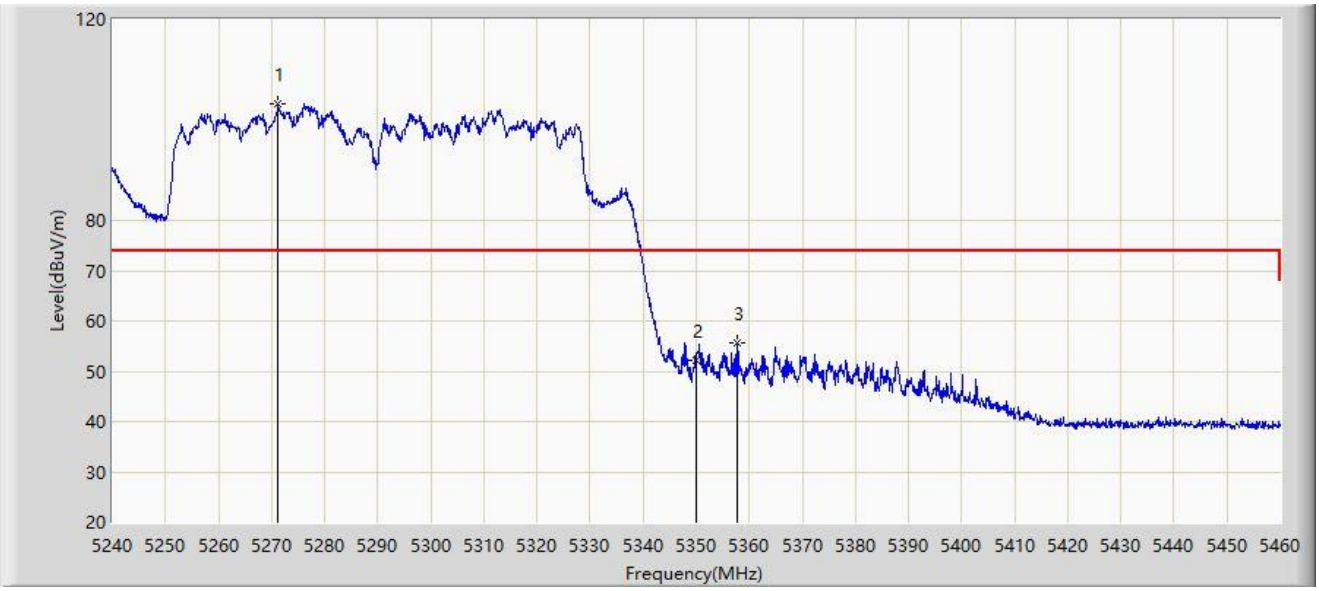
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5258.370	103.181	59.378	N/A	N/A	43.804	AV
2		5350.000	47.195	48.068	-6.805	54.000	-0.873	AV
3	*	5353.080	50.789	52.705	-3.211	54.000	-1.916	AV

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



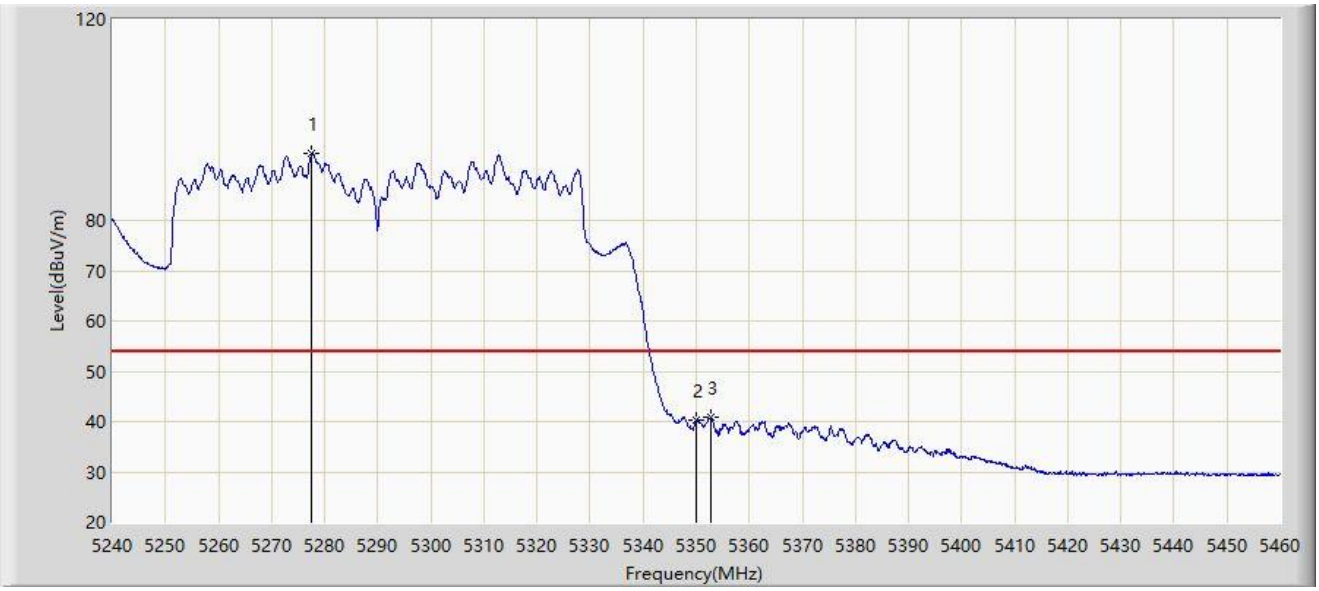
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5271.240	103.168	63.531	N/A	N/A	39.638	PK
2		5350.000	52.182	53.055	-21.818	74.000	-0.873	PK
3	*	5357.590	55.618	58.355	-18.382	74.000	-2.738	PK

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: SIP-AC2	Test Date: 2024-05-28
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



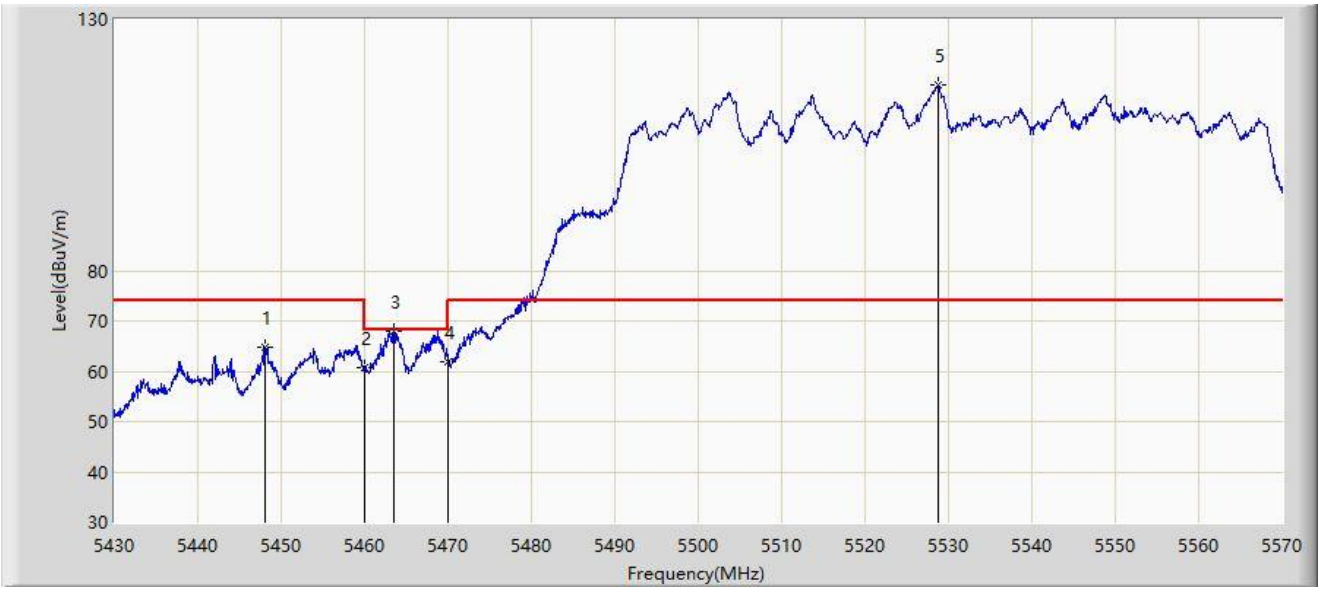
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1		5277.620	93.311	50.127	N/A	N/A	43.184	AV
2		5350.000	40.225	41.098	-13.775	54.000	-0.873	AV
3	*	5352.750	40.891	42.714	-13.109	54.000	-1.823	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



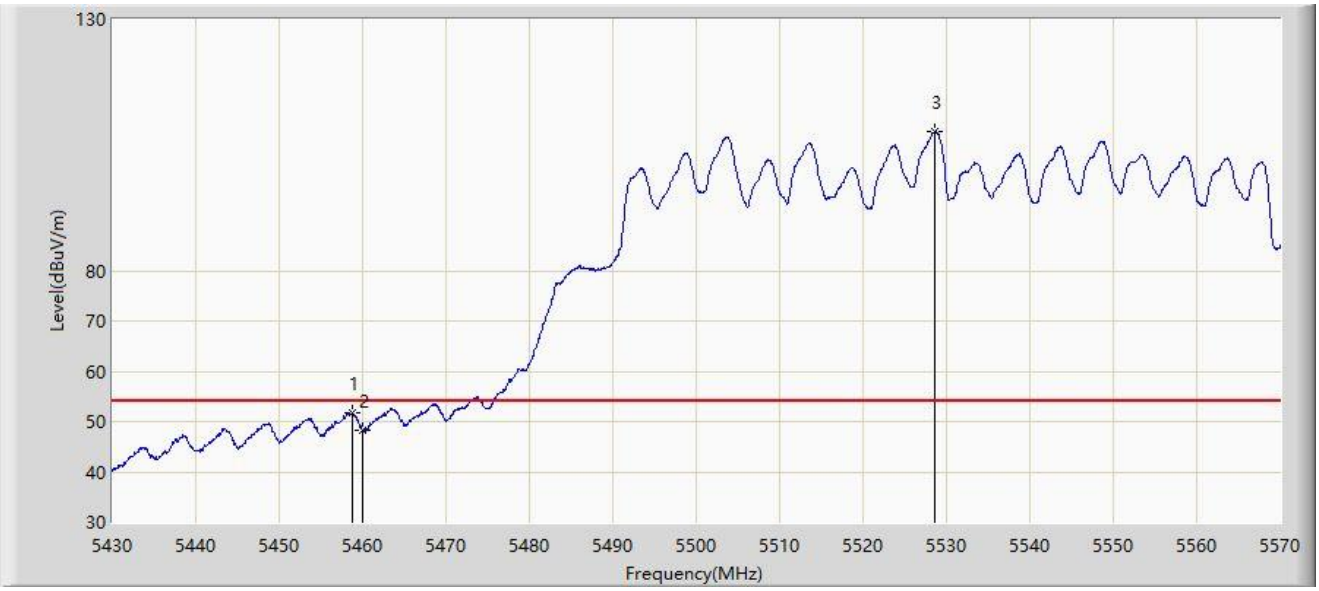
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5448.060	64.858	68.934	-9.142	74.000	-4.075	PK
2		5460.000	60.737	64.080	-7.463	68.200	-3.343	PK
3	*	5463.530	68.043	71.119	-0.157	68.200	-3.076	PK
4		5470.000	62.004	63.614	-6.196	68.200	-1.610	PK
5		5528.700	116.919	71.033	N/A	N/A	45.886	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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



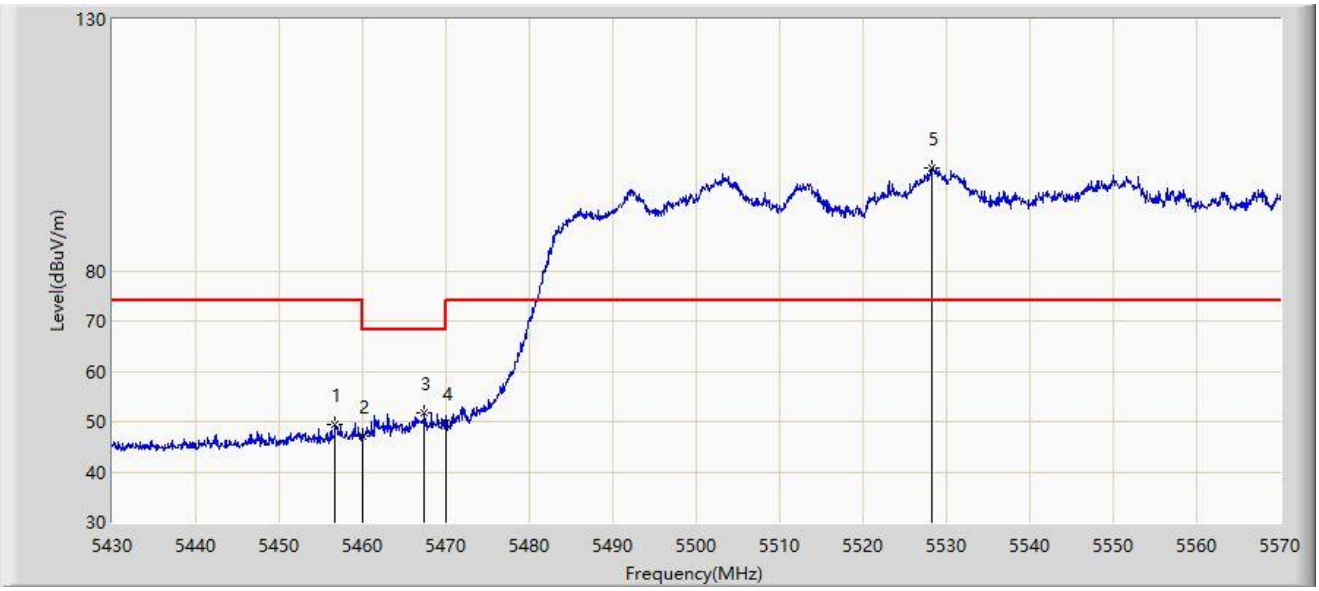
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.700	51.756	55.225	-2.244	54.000	-3.468	AV
2		5460.000	48.354	51.697	-5.646	54.000	-3.343	AV
3		5528.560	107.602	61.922	N/A	N/A	45.680	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



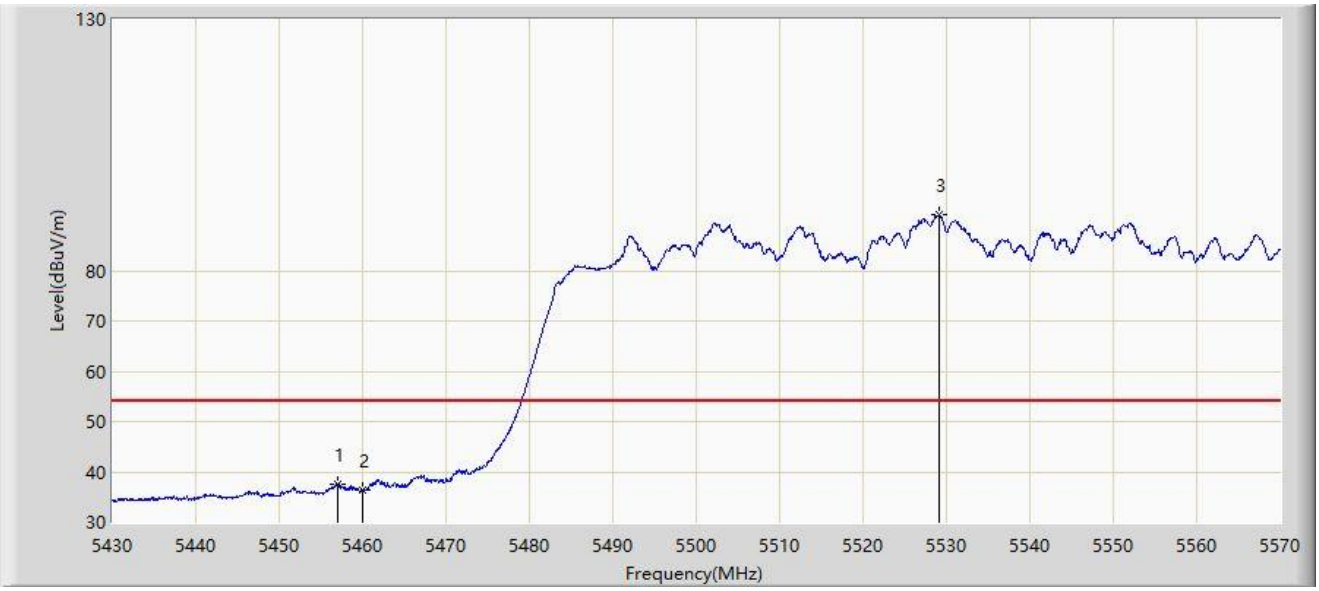
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.740	49.468	53.069	-24.532	74.000	-3.601	PK
2		5460.000	47.057	50.400	-21.143	68.200	-3.343	PK
3	*	5467.450	51.613	54.020	-16.587	68.200	-2.407	PK
4		5470.000	49.585	51.195	-18.615	68.200	-1.610	PK
5		5528.210	100.561	55.457	N/A	N/A	45.104	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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



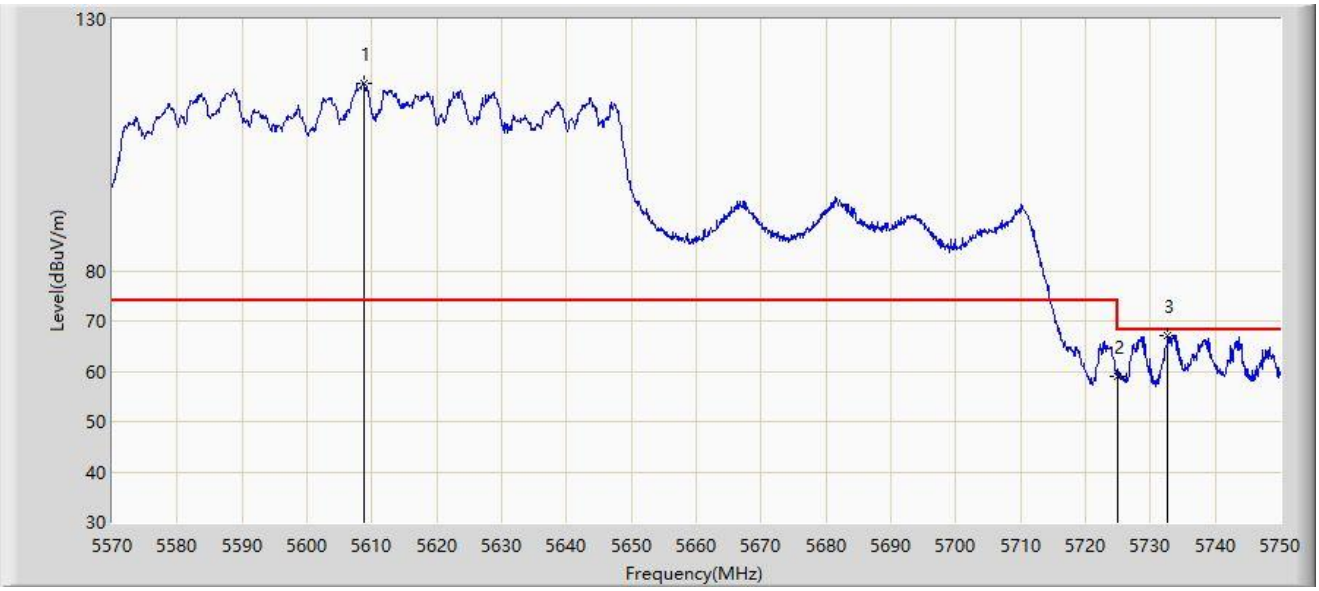
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5457.090	37.661	41.232	-16.339	54.000	-3.570	AV
2		5460.000	36.309	39.652	-17.691	54.000	-3.343	AV
3		5529.050	91.064	44.507	N/A	N/A	46.557	AV

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



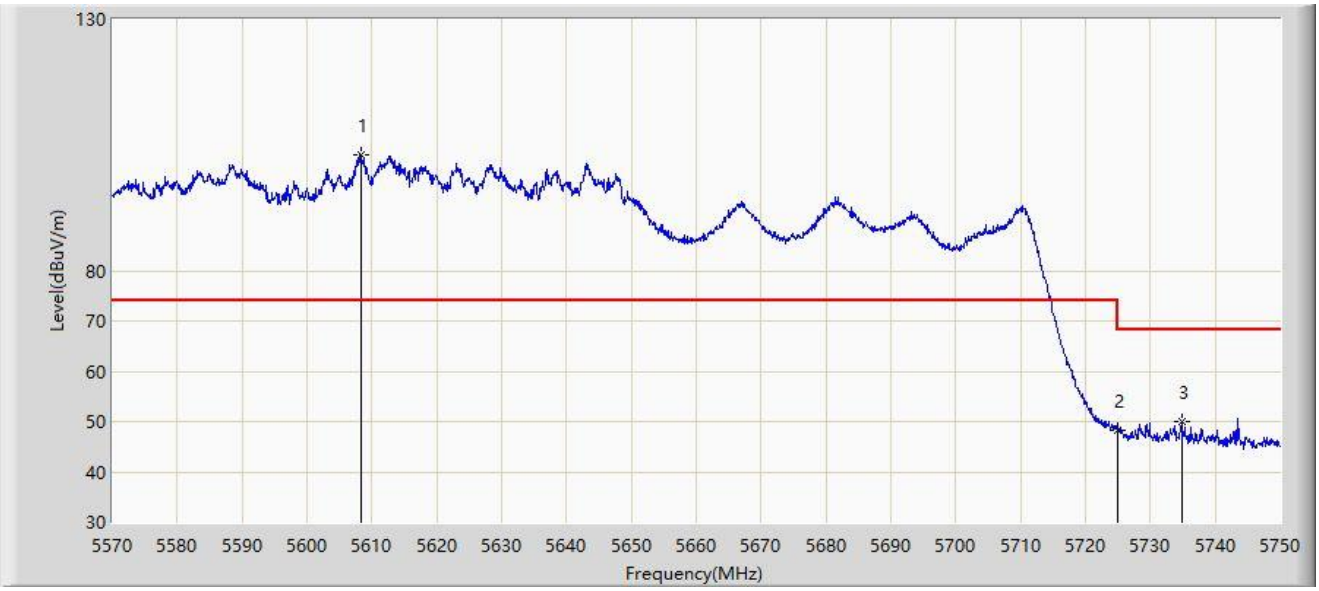
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5608.790	117.364	73.557	N/A	N/A	43.807	PK
2		5725.000	58.938	60.773	-9.262	68.200	-1.836	PK
3	*	5732.630	67.158	71.183	-1.042	68.200	-4.026	PK

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: SIP-AC3	Test Date: 2024-05-31
Limit: FCC_5G_RE(3m)	Engineer: Oliver Cheng
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



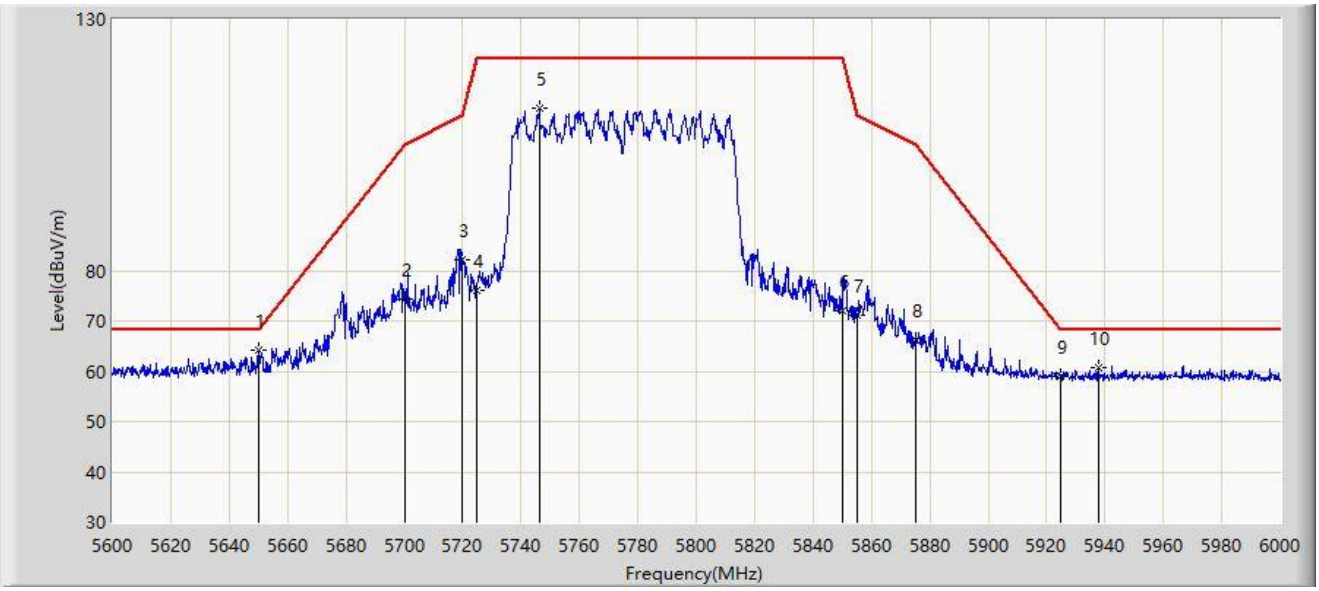
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5608.340	103.167	60.019	N/A	N/A	43.147	PK
2		5725.000	48.160	49.995	-20.040	68.200	-1.836	PK
3	*	5734.790	49.869	54.151	-18.331	68.200	-4.282	PK

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: SIP-AC2	Test Date: 2024-06-04
Limit: FCC_5.8G_RE(3m)	Engineer: Oliver Cheng
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m) (dB/m)	Type
1	*	5650.000	64.061	70.048	-4.139	68.200	-5.988	PK
2		5700.000	74.277	79.882	-30.923	105.200	-5.605	PK
3		5720.000	82.116	87.664	-28.684	110.800	-5.549	PK
4		5725.000	76.210	81.682	-45.990	122.200	-5.473	PK
5		5746.200	112.183	117.766	N/A	N/A	-5.583	PK
6		5850.000	72.087	77.439	-50.113	122.200	-5.352	PK
7		5855.000	71.204	76.586	-39.596	110.800	-5.382	PK
8		5875.000	66.337	71.363	-38.863	105.200	-5.026	PK
9		5925.000	58.982	64.525	-9.218	68.200	-5.543	PK
10		5937.600	60.857	66.369	-7.343	68.200	-5.512	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).