A.7   Radiated Spurious Emission Measurement Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	7621.5	48.9	-5.3	43.6	74.0	-30.4	Peak	Horizontal
*	10069.5	47.4	-2.7	44.7	68.2	-23.5	Peak	Horizontal
	11472.0	47.9	-3.4	44.5	74.0	-29.5	Peak	Horizontal
*	14787.0	46.3	2.4	48.7	68.2	-19.5	Peak	Horizontal
	8420.5	47.9	-3.0	44.9	74.0	-29.1	Peak	Vertical
*	10171.5	47.4	-2.6	44.8	68.2	-23.4	Peak	Vertical
	11803.5	48.2	-3.6	44.6	74.0	-29.4	Peak	Vertical
*	14804.0	45.8	2.4	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	8208.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Horizontal
*	10052.5	46.7	-2.7	44.0	68.2	-24.2	Peak	Horizontal
	12152.0	49.1	-3.7	45.4	74.0	-28.6	Peak	Horizontal
*	15008.0	45.1	3.0	48.1	68.2	-20.1	Peak	Horizontal
	8310.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical
*	9857.0	46.4	-2.8	43.6	68.2	-24.6	Peak	Vertical
	11191.5	47.0	-2.9	44.1	74.0	-29.9	Peak	Vertical
*	14761.5	46.3	2.1	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	8344.0	48.4	-3.2	45.2	74.0	-28.8	Peak	Horizontal
*	9942.0	47.5	-2.7	44.8	68.2	-23.4	Peak	Horizontal
	11727.0	49.0	-3.5	45.5	74.0	-28.5	Peak	Horizontal
*	14991.0	44.9	3.0	47.9	68.2	-20.3	Peak	Horizontal
	8403.5	48.0	-3.0	45.0	74.0	-29.0	Peak	Vertical
*	9959.0	46.4	-2.8	43.6	68.2	-24.6	Peak	Vertical
	11914.0	47.4	-3.2	44.2	74.0	-29.8	Peak	Vertical
*	14676.5	45.8	2.3	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11a – 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)	Detector	Polarization
	8327.0	48.2	-2.8	45.4	74.0	-28.6	Peak	Horizontal
*	10273.5	46.9	-2.4	44.5	68.2	-23.7	Peak	Horizontal
	12492.0	47.2	-2.4	44.8	74.0	-29.2	Peak	Horizontal
*	15016.5	45.0	2.9	47.9	68.2	-20.3	Peak	Horizontal
	8386.5	48.3	-3.3	45.0	74.0	-29.0	Peak	Vertical
*	9755.0	46.7	-3.0	43.7	68.2	-24.5	Peak	Vertical
	11081.0	47.9	-3.0	44.9	74.0	-29.1	Peak	Vertical
*	14991.0	44.6	3.0	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11a – 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)	Detector	Polarization
	8225.0	48.2	-2.8	45.4	74.0	-28.6	Peak	Horizontal
*	10418.0	48.3	-3.1	45.2	68.2	-23.0	Peak	Horizontal
	11650.5	47.3	-3.4	43.9	74.0	-30.1	Peak	Horizontal
*	16368.0	46.6	3.7	50.3	68.2	-17.9	Peak	Horizontal
	8318.5	47.4	-2.7	44.7	74.0	-29.3	Peak	Vertical
*	10027.0	47.0	-3.1	43.9	68.2	-24.3	Peak	Vertical
	11633.5	48.7	-3.4	45.3	74.0	-28.7	Peak	Vertical
*	16589.0	45.7	4.5	50.2	68.2	-18.0	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	Mero Zhou
Test Date	2023-04-21			Test Mode	802.11a – 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)	Detector	Polarization
	8199.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Horizontal
*	10290.5	47.4	-2.4	45.0	68.2	-23.2	Peak	Horizontal
	11914.0	48.6	-3.2	45.4	74.0	-28.6	Peak	Horizontal
*	14787.0	45.9	2.4	48.3	68.2	-19.9	Peak	Horizontal
	8148.5	49.1	-3.1	46.0	74.0	-28.0	Peak	Vertical
*	10367.0	46.8	-2.4	44.4	68.2	-23.8	Peak	Vertical
	12186.0	47.9	-3.7	44.2	74.0	-29.8	Peak	Vertical
*	14821.0	44.9	2.1	47.0	68.2	-21.2	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	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	8327.0	48.1	-2.8	45.3	74.0	-28.7	Peak	Horizontal
*	10265.0	47.3	-2.5	44.8	68.2	-23.4	Peak	Horizontal
	11404.0	47.6	-3.0	44.6	74.0	-29.4	Peak	Horizontal
*	15093.0	44.8	3.1	47.9	68.2	-20.3	Peak	Horizontal
	8208.0	47.6	-2.7	44.9	74.0	-29.1	Peak	Vertical
*	10290.5	46.9	-2.4	44.5	68.2	-23.7	Peak	Vertical
	11999.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Vertical
*	15016.5	45.3	2.9	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	8335.5	47.8	-3.0	44.8	74.0	-29.2	Peak	Horizontal
*	10154.5	47.5	-2.6	44.9	68.2	-23.3	Peak	Horizontal
	11812.0	48.5	-3.6	44.9	74.0	-29.1	Peak	Horizontal
*	15008.0	45.1	3.0	48.1	68.2	-20.1	Peak	Horizontal
	8327.0	47.3	-2.8	44.5	74.0	-29.5	Peak	Vertical
*	10469.0	46.4	-2.3	44.1	68.2	-24.1	Peak	Vertical
	11701.5	48.5	-3.3	45.2	74.0	-28.8	Peak	Vertical
*	14991.0	44.7	3.0	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11a – 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)	Detector	Polarization
	8182.5	48.2	-2.9	45.3	74.0	-28.7	Peak	Horizontal
*	10188.5	47.2	-2.7	44.5	68.2	-23.7	Peak	Horizontal
	11701.5	47.8	-3.3	44.5	74.0	-29.5	Peak	Horizontal
*	14778.5	47.0	2.3	49.3	68.2	-18.9	Peak	Horizontal
	8412.0	47.5	-2.9	44.6	74.0	-29.4	Peak	Vertical
*	9967.5	46.9	-2.8	44.1	68.2	-24.1	Peak	Vertical
	11820.5	48.7	-3.7	45.0	74.0	-29.0	Peak	Vertical
*	14991.0	45.7	3.0	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	8420.5	48.0	-3.0	45.0	74.0	-29.0	Peak	Horizontal
*	9857.0	47.5	-2.8	44.7	68.2	-23.5	Peak	Horizontal
	12339.0	48.0	-3.1	44.9	74.0	-29.1	Peak	Horizontal
*	15008.0	45.8	3.0	48.8	68.2	-19.4	Peak	Horizontal
	8157.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Vertical
*	10307.5	47.8	-2.8	45.0	68.2	-23.2	Peak	Vertical
	11642.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	15016.5	44.9	2.9	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11a – 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)	Detector	Polarization
	8276.0	47.9	-3.0	44.9	74.0	-29.1	Peak	Horizontal
*	10282.0	47.0	-2.3	44.7	68.2	-23.5	Peak	Horizontal
	11616.5	49.1	-3.3	45.8	74.0	-28.2	Peak	Horizontal
*	15076.0	45.0	3.1	48.1	68.2	-20.1	Peak	Horizontal
	8318.5	47.8	-2.7	45.1	74.0	-28.9	Peak	Vertical
*	9670.0	48.2	-3.5	44.7	68.2	-23.5	Peak	Vertical
	12500.5	47.8	-2.4	45.4	74.0	-28.6	Peak	Vertical
*	14923.0	45.4	2.6	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11a – 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)	Detector	Polarization
	8420.5	47.9	-3.0	44.9	74.0	-29.1	Peak	Horizontal
*	9959.0	47.4	-2.8	44.6	68.2	-23.6	Peak	Horizontal
	11123.5	46.8	-3.3	43.5	74.0	-30.5	Peak	Horizontal
*	14999.5	45.2	3.0	48.2	68.2	-20.0	Peak	Horizontal
	8293.0	47.7	-2.6	45.1	74.0	-28.9	Peak	Vertical
*	10052.5	48.1	-2.7	45.4	68.2	-22.8	Peak	Vertical
	11625.0	48.4	-3.5	44.9	74.0	-29.1	Peak	Vertical
*	14999.5	46.0	3.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	Test Mode	802.11a – 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)	Detector	Polarization
	8420.5	47.5	-3.0	44.5	74.0	-29.5	Peak	Horizontal
*	10231.0	46.8	-2.6	44.2	68.2	-24.0	Peak	Horizontal
	11990.5	47.7	-3.5	44.2	74.0	-29.8	Peak	Horizontal
*	14098.5	47.0	1.2	48.2	68.2	-20.0	Peak	Horizontal
	8497.0	48.8	-3.3	45.5	74.0	-28.5	Peak	Vertical
*	10154.5	46.8	-2.6	44.2	68.2	-24.0	Peak	Vertical
	11693.0	48.6	-3.3	45.3	74.0	-28.7	Peak	Vertical
*	14668.0	46.5	2.2	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11ac-VHT20 – 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)	Detector	Polarization
	8250.5	47.4	-3.1	44.3	74.0	-29.7	Peak	Horizontal
*	9942.0	46.8	-2.7	44.1	68.2	-24.1	Peak	Horizontal
	11820.5	48.7	-3.7	45.0	74.0	-29.0	Peak	Horizontal
*	14362.0	46.4	1.6	48.0	68.2	-20.2	Peak	Horizontal
	8182.5	47.8	-2.9	44.9	74.0	-29.1	Peak	Vertical
*	10112.0	47.1	-3.2	43.9	68.2	-24.3	Peak	Vertical
	11837.5	48.4	-3.7	44.7	74.0	-29.3	Peak	Vertical
*	14906.0	45.1	2.7	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		Test Mode	802.11ac-VHT20 – 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)	Detector	Polarization
	8497.0	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	10061.0	47.3	-2.6	44.7	68.2	-23.5	Peak	Horizontal
	11642.0	48.9	-3.3	45.6	74.0	-28.4	Peak	Horizontal
*	14175.0	45.6	1.7	47.3	68.2	-20.9	Peak	Horizontal
	8403.5	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	9865.5	47.8	-3.0	44.8	68.2	-23.4	Peak	Vertical
	11344.5	48.1	-3.6	44.5	74.0	-29.5	Peak	Vertical
*	14056.0	46.0	1.5	47.5	68.2	-20.7	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	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8250.5	48.4	-3.1	45.3	74.0	-28.7	Peak	Horizontal
*	9848.5	48.1	-3.0	45.1	68.2	-23.1	Peak	Horizontal
	11480.5	48.1	-3.2	44.9	74.0	-29.1	Peak	Horizontal
*	14668.0	45.8	2.2	48.0	68.2	-20.2	Peak	Horizontal
	8446.0	48.2	-3.6	44.6	74.0	-29.4	Peak	Vertical
*	10103.5	47.1	-3.1	44.0	68.2	-24.2	Peak	Vertical
	12305.0	47.4	-2.8	44.6	74.0	-29.4	Peak	Vertical
*	14991.0	45.3	3.0	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8191.0	48.0	-2.7	45.3	74.0	-28.7	Peak	Horizontal
*	10069.5	47.3	-2.7	44.6	68.2	-23.6	Peak	Horizontal
	11582.5	47.3	-3.3	44.0	74.0	-30.0	Peak	Horizontal
*	14081.5	46.7	1.3	48.0	68.2	-20.2	Peak	Horizontal
	8225.0	48.1	-2.8	45.3	74.0	-28.7	Peak	Vertical
*	9848.5	46.9	-3.0	43.9	68.2	-24.3	Peak	Vertical
	11676.0	47.5	-3.5	44.0	74.0	-30.0	Peak	Vertical
*	14999.5	45.7	3.0	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8199.5	48.3	-2.7	45.6	74.0	-28.4	Peak	Horizontal
*	10061.0	47.8	-2.6	45.2	68.2	-23.0	Peak	Horizontal
	11905.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	14158.0	46.2	1.6	47.8	68.2	-20.4	Peak	Horizontal
	8403.5	48.4	-3.0	45.4	74.0	-28.6	Peak	Vertical
*	10282.0	46.5	-2.3	44.2	68.2	-24.0	Peak	Vertical
	11701.5	47.7	-3.3	44.4	74.0	-29.6	Peak	Vertical
*	13954.0	45.6	1.4	47.0	68.2	-21.2	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	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8284.5	48.2	-2.8	45.4	74.0	-28.6	Peak	Horizontal
*	10265.0	47.6	-2.5	45.1	68.2	-23.1	Peak	Horizontal
	11735.5	48.3	-3.6	44.7	74.0	-29.3	Peak	Horizontal
*	15135.5	44.8	3.2	48.0	68.2	-20.2	Peak	Horizontal
	8216.5	47.3	-2.7	44.6	74.0	-29.4	Peak	Vertical
*	10324.5	47.8	-3.1	44.7	68.2	-23.5	Peak	Vertical
	12288.0	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	15016.5	44.7	2.9	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8301.5	48.2	-2.7	45.5	74.0	-28.5	Peak	Horizontal
*	10256.5	46.8	-2.5	44.3	68.2	-23.9	Peak	Horizontal
	11599.5	47.4	-3.2	44.2	74.0	-29.8	Peak	Horizontal
*	14982.5	45.4	2.7	48.1	68.2	-20.1	Peak	Horizontal
	8199.5	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical
*	9653.0	47.2	-3.1	44.1	68.2	-24.1	Peak	Vertical
	11565.5	48.7	-3.5	45.2	74.0	-28.8	Peak	Vertical
*	15008.0	45.0	3.0	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8225.0	48.7	-2.8	45.9	74.0	-28.1	Peak	Horizontal
*	10180.0	47.0	-2.7	44.3	68.2	-23.9	Peak	Horizontal
	11659.0	47.5	-3.5	44.0	74.0	-30.0	Peak	Horizontal
*	14183.5	46.6	1.5	48.1	68.2	-20.1	Peak	Horizontal
	8199.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Vertical
*	10163.0	47.2	-2.4	44.8	68.2	-23.4	Peak	Vertical
	12109.5	47.2	-3.3	43.9	74.0	-30.1	Peak	Vertical
*	15008.0	45.2	3.0	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8437.5	49.0	-3.4	45.6	74.0	-28.4	Peak	Horizontal
*	10078.0	45.3	-2.8	42.5	68.2	-25.7	Peak	Horizontal
	11701.5	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	14889.0	44.8	2.7	47.5	68.2	-20.7	Peak	Horizontal
	8412.0	49.0	-2.9	46.1	74.0	-27.9	Peak	Vertical
*	10086.5	48.0	-2.9	45.1	68.2	-23.1	Peak	Vertical
	11659.0	48.5	-3.5	45.0	74.0	-29.0	Peak	Vertical
*	15076.0	44.5	3.1	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8182.5	47.8	-2.9	44.9	74.0	-29.1	Peak	Horizontal
*	9772.0	47.9	-3.0	44.9	68.2	-23.3	Peak	Horizontal
	10690.0	48.6	-2.5	46.1	74.0	-27.9	Peak	Horizontal
*	14897.5	44.8	2.7	47.5	68.2	-20.7	Peak	Horizontal
	8403.5	48.3	-3.0	45.3	74.0	-28.7	Peak	Vertical
*	10078.0	47.4	-2.8	44.6	68.2	-23.6	Peak	Vertical
	12288.0	48.1	-3.0	45.1	74.0	-28.9	Peak	Vertical
*	15212.0	45.1	3.4	48.5	68.2	-19.7	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	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8420.5	48.5	-3.0	45.5	74.0	-28.5	Peak	Horizontal
*	9653.0	48.3	-3.1	45.2	68.2	-23.0	Peak	Horizontal
	11183.0	47.8	-3.2	44.6	74.0	-29.4	Peak	Horizontal
*	14804.0	46.0	2.4	48.4	68.2	-19.8	Peak	Horizontal
	8140.0	48.5	-2.9	45.6	74.0	-28.4	Peak	Vertical
*	10154.5	47.1	-2.6	44.5	68.2	-23.7	Peak	Vertical
	12288.0	47.8	-3.0	44.8	74.0	-29.2	Peak	Vertical
*	15025.0	45.9	2.8	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8165.5	48.6	-3.2	45.4	74.0	-28.6	Peak	Horizontal
*	10086.5	47.7	-2.9	44.8	68.2	-23.4	Peak	Horizontal
	11472.0	48.3	-3.4	44.9	74.0	-29.1	Peak	Horizontal
*	14991.0	45.0	3.0	48.0	68.2	-20.2	Peak	Horizontal
	8225.0	48.5	-2.8	45.7	74.0	-28.3	Peak	Vertical
*	9857.0	46.7	-2.8	43.9	68.2	-24.3	Peak	Vertical
	11438.0	48.3	-3.5	44.8	74.0	-29.2	Peak	Vertical
*	14030.5	47.0	1.1	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	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)	Detector	Polarization
	8208.0	47.8	-2.7	45.1	74.0	-28.9	Peak	Horizontal
*	10282.0	46.8	-2.3	44.5	68.2	-23.7	Peak	Horizontal
	11608.0	47.7	-3.1	44.6	74.0	-29.4	Peak	Horizontal
*	14914.5	45.0	2.6	47.6	68.2	-20.6	Peak	Horizontal
	8216.5	47.7	-2.7	45.0	74.0	-29.0	Peak	Vertical
*	10375.5	46.8	-2.5	44.3	68.2	-23.9	Peak	Vertical
	11599.5	47.8	-3.2	44.6	74.0	-29.4	Peak	Vertical
*	14064.5	46.2	1.5	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8318.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Horizontal
*	10146.0	47.6	-2.8	44.8	68.2	-23.4	Peak	Horizontal
	11684.5	47.7	-3.4	44.3	74.0	-29.7	Peak	Horizontal
*	14166.5	45.7	1.6	47.3	68.2	-20.9	Peak	Horizontal
	8352.5	48.7	-3.3	45.4	74.0	-28.6	Peak	Vertical
*	10129.0	47.2	-3.0	44.2	68.2	-24.0	Peak	Vertical
	11285.0	47.7	-3.2	44.5	74.0	-29.5	Peak	Vertical
*	14982.5	46.1	2.7	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-04-21	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)	Detector	Polarization
	8199.5	47.7	-2.7	45.0	74.0	-29.0	Peak	Horizontal
*	9899.5	46.3	-3.3	43.0	68.2	-25.2	Peak	Horizontal
	11939.5	48.1	-3.4	44.7	74.0	-29.3	Peak	Horizontal
*	14991.0	44.9	3.0	47.9	68.2	-20.3	Peak	Horizontal
	8216.5	47.5	-2.7	44.8	74.0	-29.2	Peak	Vertical
*	10120.5	47.0	-3.1	43.9	68.2	-24.3	Peak	Vertical
	12398.5	47.8	-2.5	45.3	74.0	-28.7	Peak	Vertical
*	15025.0	45.0	2.8	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8310.0	47.3	-2.7	44.6	74.0	-29.4	Peak	Horizontal
*	10180.0	47.7	-2.7	45.0	68.2	-23.2	Peak	Horizontal
	12203.0	47.4	-3.2	44.2	74.0	-29.8	Peak	Horizontal
*	14991.0	44.8	3.0	47.8	68.2	-20.4	Peak	Horizontal
	8301.5	47.8	-2.7	45.1	74.0	-28.9	Peak	Vertical
*	10435.0	48.1	-3.0	45.1	68.2	-23.1	Peak	Vertical
	12373.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Vertical
*	14991.0	45.3	3.0	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8191.0	47.7	-2.7	45.0	74.0	-29.0	Peak	Horizontal
*	10282.0	47.3	-2.3	45.0	68.2	-23.2	Peak	Horizontal
	11625.0	48.3	-3.5	44.8	74.0	-29.2	Peak	Horizontal
*	14081.5	46.2	1.3	47.5	68.2	-20.7	Peak	Horizontal
	8284.5	48.2	-2.8	45.4	74.0	-28.6	Peak	Vertical
*	10282.0	47.3	-2.3	45.0	68.2	-23.2	Peak	Vertical
	12296.5	48.9	-2.9	46.0	74.0	-28.0	Peak	Vertical
*	14999.5	45.1	3.0	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8131.5	48.5	-3.0	45.5	74.0	-28.5	Peak	Horizontal
*	10588.0	48.5	-2.6	45.9	68.2	-22.3	Peak	Horizontal
	11710.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	13962.5	46.1	1.3	47.4	68.2	-20.8	Peak	Horizontal
	8437.5	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	9967.5	48.0	-2.8	45.2	68.2	-23.0	Peak	Vertical
	11820.5	49.1	-3.7	45.4	74.0	-28.6	Peak	Vertical
*	14685.0	45.2	2.3	47.5	68.2	-20.7	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	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8276.0	46.2	-3.0	43.2	74.0	-30.8	Peak	Horizontal
*	9976.0	47.3	-2.8	44.5	68.2	-23.7	Peak	Horizontal
	11990.5	48.9	-3.5	45.4	74.0	-28.6	Peak	Horizontal
*	14073.0	46.3	1.4	47.7	68.2	-20.5	Peak	Horizontal
	8208.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical
*	9772.0	47.3	-3.0	44.3	68.2	-23.9	Peak	Vertical
	11455.0	47.9	-3.5	44.4	74.0	-29.6	Peak	Vertical
*	15016.5	45.6	2.9	48.5	68.2	-19.7	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	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8140.0	48.7	-2.9	45.8	74.0	-28.2	Peak	Horizontal
*	10205.5	47.4	-2.8	44.6	68.2	-23.6	Peak	Horizontal
	11710.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	15016.5	46.6	2.9	49.5	68.2	-18.7	Peak	Horizontal
	8131.5	48.3	-3.0	45.3	74.0	-28.7	Peak	Vertical
*	10171.5	47.6	-2.6	45.0	68.2	-23.2	Peak	Vertical
	12288.0	48.5	-3.0	45.5	74.0	-28.5	Peak	Vertical
*	15016.5	44.8	2.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8437.5	48.3	-3.4	44.9	74.0	-29.1	Peak	Horizontal
*	10231.0	47.2	-2.6	44.6	68.2	-23.6	Peak	Horizontal
	12407.0	47.7	-2.5	45.2	74.0	-28.8	Peak	Horizontal
*	14804.0	45.6	2.4	48.0	68.2	-20.2	Peak	Horizontal
	8412.0	48.1	-2.9	45.2	74.0	-28.8	Peak	Vertical
*	9865.5	47.1	-3.0	44.1	68.2	-24.1	Peak	Vertical
	12279.5	48.2	-3.3	44.9	74.0	-29.1	Peak	Vertical
*	14047.5	46.4	1.5	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8267.5	48.0	-3.0	45.0	74.0	-29.0	Peak	Horizontal
*	9874.0	48.1	-3.2	44.9	68.2	-23.3	Peak	Horizontal
	11336.0	48.3	-3.5	44.8	74.0	-29.2	Peak	Horizontal
*	14906.0	45.7	2.7	48.4	68.2	-19.8	Peak	Horizontal
	8429.0	48.0	-3.1	44.9	74.0	-29.1	Peak	Vertical
*	10231.0	47.2	-2.6	44.6	68.2	-23.6	Peak	Vertical
	12109.5	48.7	-3.3	45.4	74.0	-28.6	Peak	Vertical
*	15127.0	46.2	3.2	49.4	68.2	-18.8	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	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8284.5	47.8	-2.8	45.0	74.0	-29.0	Peak	Horizontal
*	9959.0	47.7	-2.8	44.9	68.2	-23.3	Peak	Horizontal
	11693.0	47.6	-3.3	44.3	74.0	-29.7	Peak	Horizontal
*	14914.5	45.6	2.6	48.2	68.2	-20.0	Peak	Horizontal
	8182.5	48.7	-2.9	45.8	74.0	-28.2	Peak	Vertical
*	10299.0	47.1	-2.5	44.6	68.2	-23.6	Peak	Vertical
	12381.5	47.8	-2.7	45.1	74.0	-28.9	Peak	Vertical
*	14906.0	45.2	2.7	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8250.5	48.4	-3.1	45.3	74.0	-28.7	Peak	Horizontal
*	10401.0	47.4	-3.0	44.4	68.2	-23.8	Peak	Horizontal
	11489.0	47.8	-3.1	44.7	74.0	-29.3	Peak	Horizontal
*	14030.5	46.7	1.1	47.8	68.2	-20.4	Peak	Horizontal
	8327.0	49.2	-2.8	46.4	74.0	-27.6	Peak	Vertical
*	10163.0	48.1	-2.4	45.7	68.2	-22.5	Peak	Vertical
	12305.0	48.3	-2.8	45.5	74.0	-28.5	Peak	Vertical
*	14897.5	45.0	2.7	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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.			

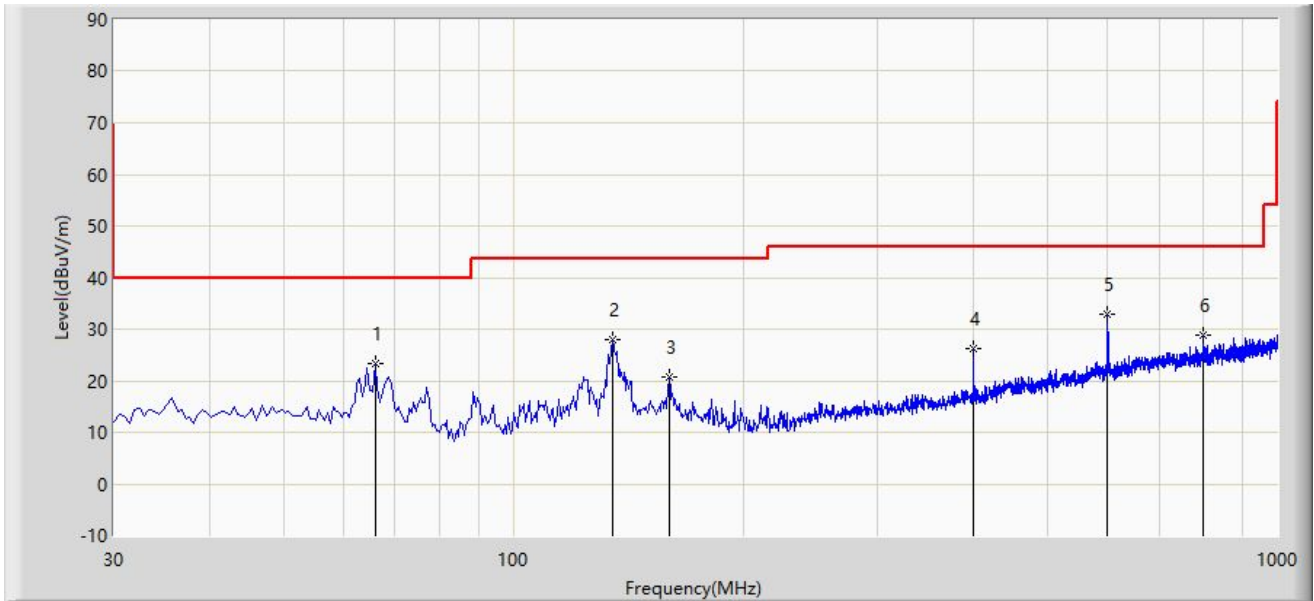| Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8293.0	47.6	-2.6	45.0	74.0	-29.0	Peak	Horizontal
*	10571.0	47.5	-2.5	45.0	68.2	-23.2	Peak	Horizontal
	11999.0	49.1	-3.4	45.7	74.0	-28.3	Peak	Horizontal
*	14770.0	46.0	2.1	48.1	68.2	-20.1	Peak	Horizontal
	8386.5	47.7	-3.3	44.4	74.0	-29.6	Peak	Vertical
*	10231.0	47.2	-2.6	44.6	68.2	-23.6	Peak	Vertical
	12347.5	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	14999.5	44.9	3.0	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3			Test Engineer	Mero Zhou			
Test Date	2023-04-21			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)	Detector	Polarization
	8182.5	47.7	-2.9	44.8	74.0	-29.2	Peak	Horizontal
*	10290.5	46.8	-2.4	44.4	68.2	-23.8	Peak	Horizontal
	11625.0	48.4	-3.5	44.9	74.0	-29.1	Peak	Horizontal
*	14914.5	45.6	2.6	48.2	68.2	-20.0	Peak	Horizontal
	8403.5	48.6	-3.0	45.6	74.0	-28.4	Peak	Vertical
*	10282.0	46.6	-2.3	44.3	68.2	-23.9	Peak	Vertical
	12381.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Vertical
*	13954.0	46.5	1.4	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8165.5	48.3	-3.2	45.1	74.0	-28.9	Peak	Horizontal
*	10205.5	47.1	-2.8	44.3	68.2	-23.9	Peak	Horizontal
	11701.5	48.3	-3.3	45.0	74.0	-29.0	Peak	Horizontal
*	14370.5	46.5	1.6	48.1	68.2	-20.1	Peak	Horizontal
	8403.5	47.8	-3.0	44.8	74.0	-29.2	Peak	Vertical
*	10137.5	47.9	-2.9	45.0	68.2	-23.2	Peak	Vertical
	11905.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	14073.0	46.2	1.4	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8225.0	48.2	-2.8	45.4	74.0	-28.6	Peak	Horizontal
*	10018.5	48.0	-3.2	44.8	68.2	-23.4	Peak	Horizontal
	11727.0	47.8	-3.5	44.3	74.0	-29.7	Peak	Horizontal
*	14081.5	46.5	1.3	47.8	68.2	-20.4	Peak	Horizontal
	8403.5	48.9	-3.0	45.9	74.0	-28.1	Peak	Vertical
*	9865.5	47.4	-3.0	44.4	68.2	-23.8	Peak	Vertical
	11506.0	47.5	-3.3	44.2	74.0	-29.8	Peak	Vertical
*	14897.5	46.1	2.7	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3		Test Engineer	Mero Zhou
Test Date	2023-04-21		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)	Detector	Polarization
	8386.5	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
	10205.5	47.3	-2.8	44.5	68.2	-23.7	Peak	Horizontal
	11608.0	47.6	-3.1	44.5	74.0	-29.5	Peak	Horizontal
*	14064.5	46.9	1.5	48.4	68.2	-19.8	Peak	Horizontal
	8276.0	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	9848.5	47.8	-3.0	44.8	68.2	-23.4	Peak	Vertical
	11710.0	48.5	-3.3	45.2	74.0	-28.8	Peak	Vertical
*	14081.5	46.3	1.3	47.6	68.2	-20.6	Peak	Vertical

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

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC3	Test Date: 2023-05-09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

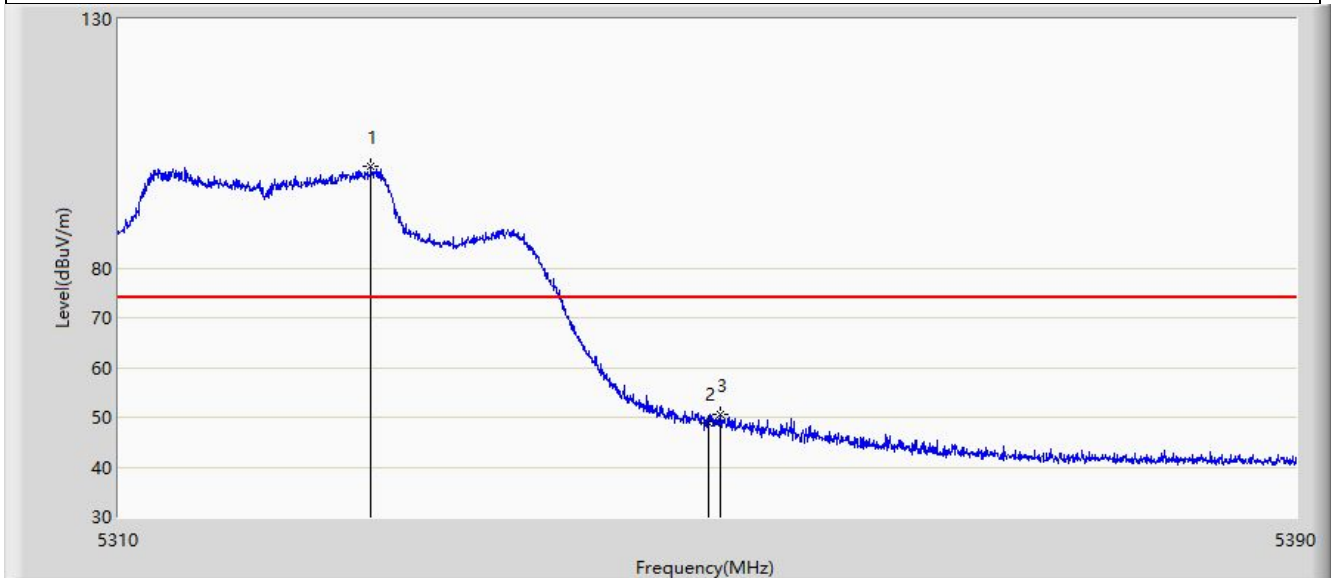| No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		65.890	23.248	6.988	-16.752	40.000	16.260	PK
2		134.760	27.856	10.820	-15.644	43.500	17.036	PK
3		159.980	20.641	2.690	-22.859	43.500	17.951	PK
4		400.055	26.108	5.251	-19.892	46.000	20.856	PK
5	*	599.875	32.848	7.454	-13.152	46.000	25.394	PK
6		800.180	28.918	0.460	-17.082	46.000	28.458	PK

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

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

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

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: SIP-AC3	Test Date: 2023-05-09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	
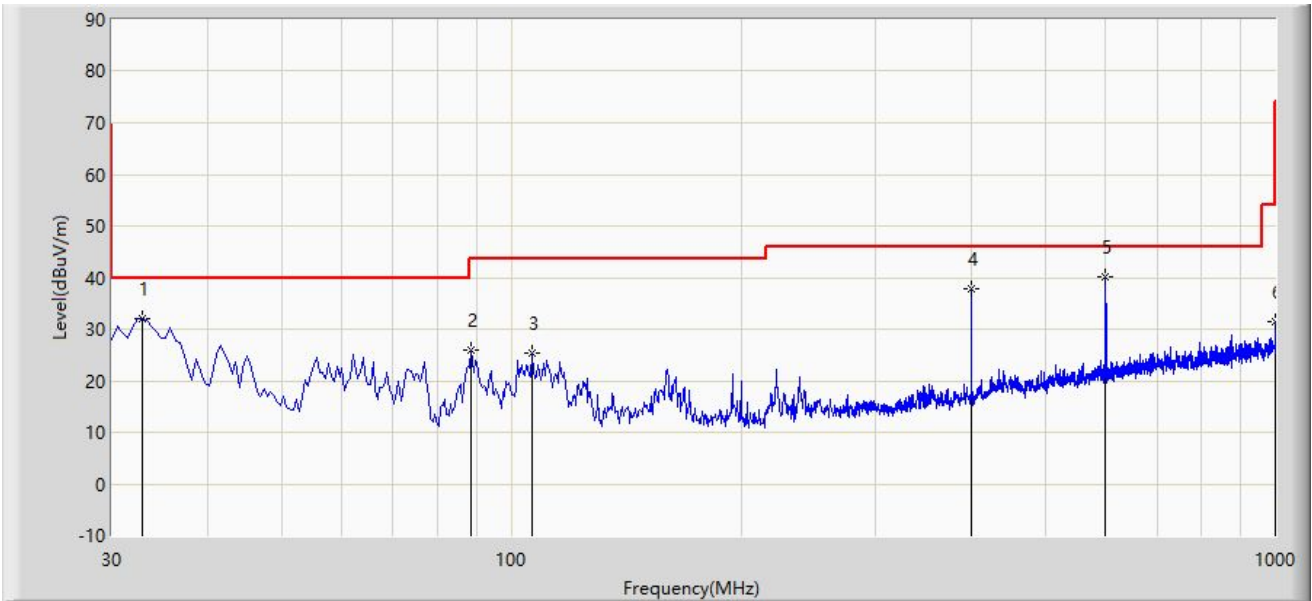
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		32.910	32.080	15.352	-7.920	40.000	16.728	PK
2		88.685	25.830	13.720	-17.670	43.500	12.110	PK
3		106.630	25.458	11.014	-18.042	43.500	14.444	PK
4		400.055	37.713	16.856	-8.287	46.000	20.856	PK
5	*	599.875	40.098	14.704	-5.902	46.000	25.394	PK
6		1000.000	31.385	1.138	-22.615	54.000	30.247	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).

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

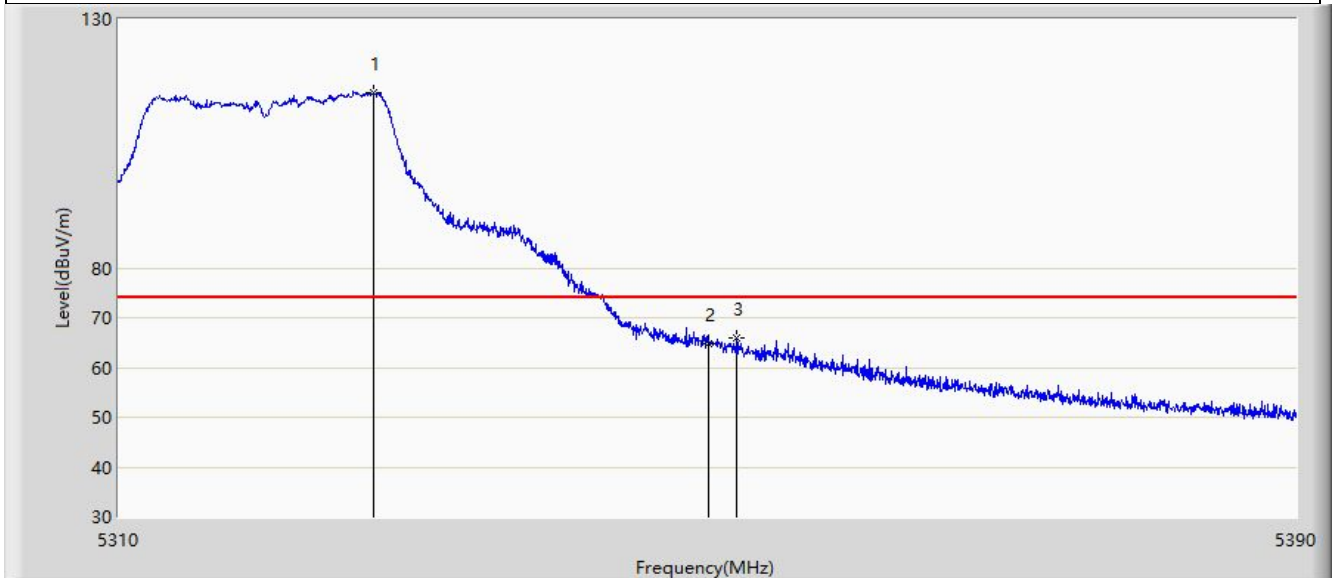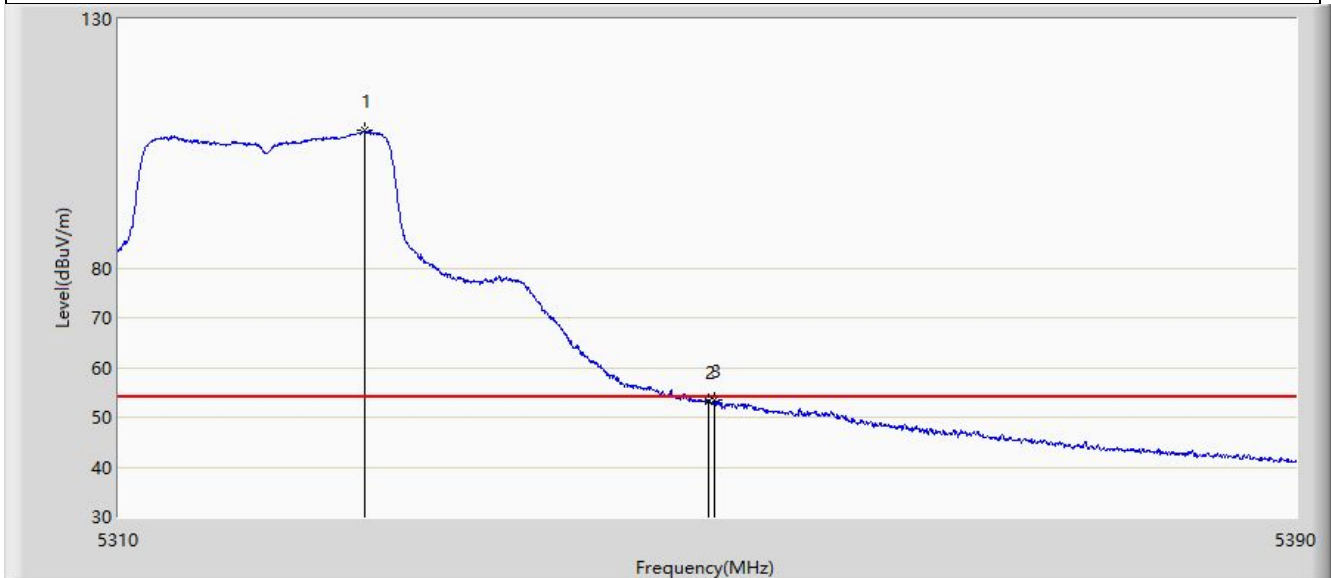|	
Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	
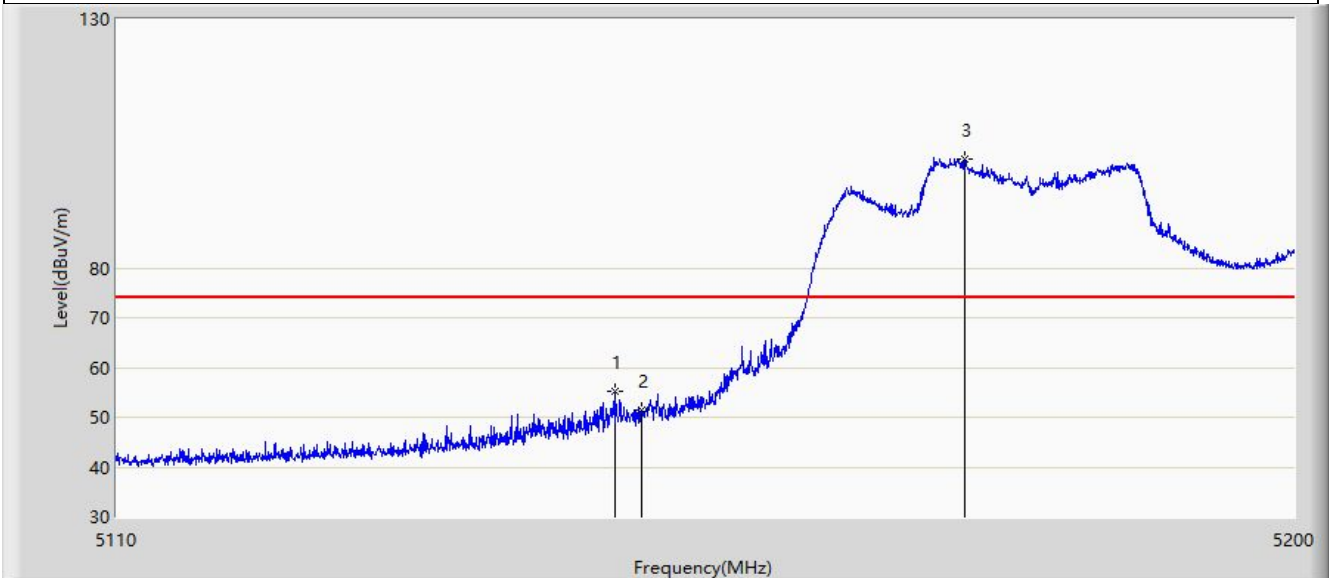
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.890	55.236	55.683	-18.764	74.000	-0.446	PK
2		5150.000	51.444	51.506	-22.556	74.000	-0.062	PK
3		5174.665	102.016	52.952	N/A	N/A	49.064	PK

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).

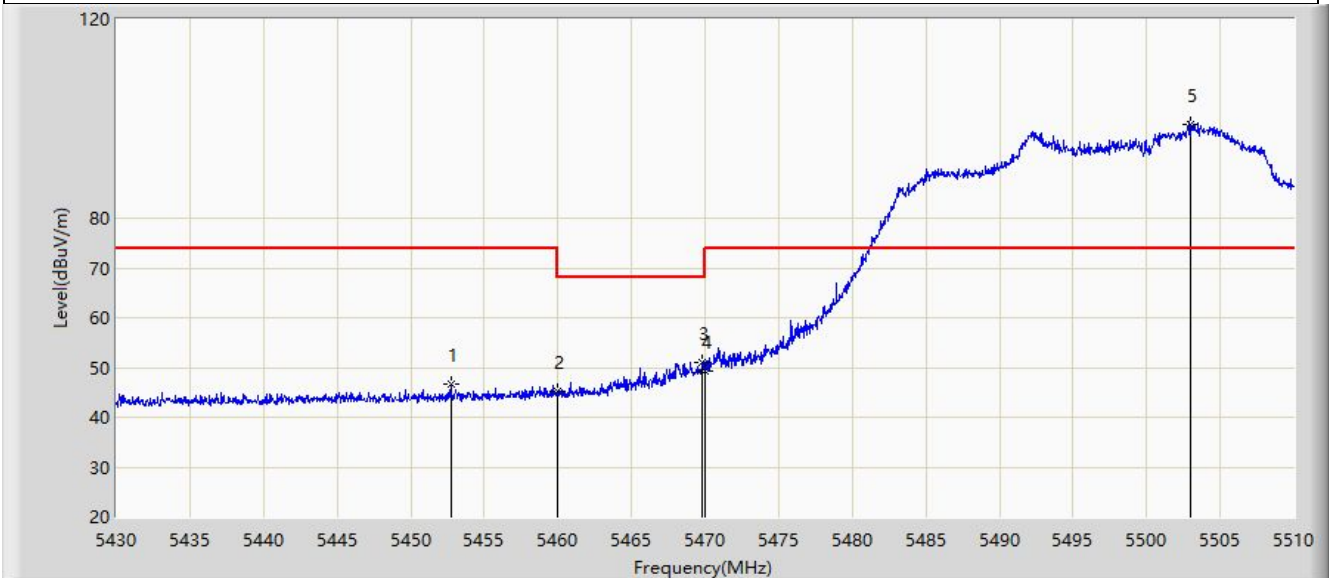| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	39.835	39.897	-14.165	54.000	-0.062	AV
2		5173.900	93.739	43.988	N/A	N/A	49.750	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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1	*	5144.650	69.728	70.677	-4.272	74.000	-0.949	PK
2		5150.000	65.212	65.274	-8.788	74.000	-0.062	PK
3		5172.550	115.573	66.670	N/A	N/A	48.903	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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1	*	5150.000	53.114	53.176	-0.886	54.000	-0.062	AV
2		5173.495	106.984	57.311	N/A	N/A	49.672	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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5327.080	100.421	57.228	N/A	N/A	43.192	PK
2		5350.000	48.773	47.195	-25.227	74.000	1.578	PK
3	*	5350.800	50.474	49.263	-23.526	74.000	1.211	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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5313.640	92.103	42.314	N/A	N/A	49.789	AV
2	*	5350.000	39.895	38.317	-14.105	54.000	1.578	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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	

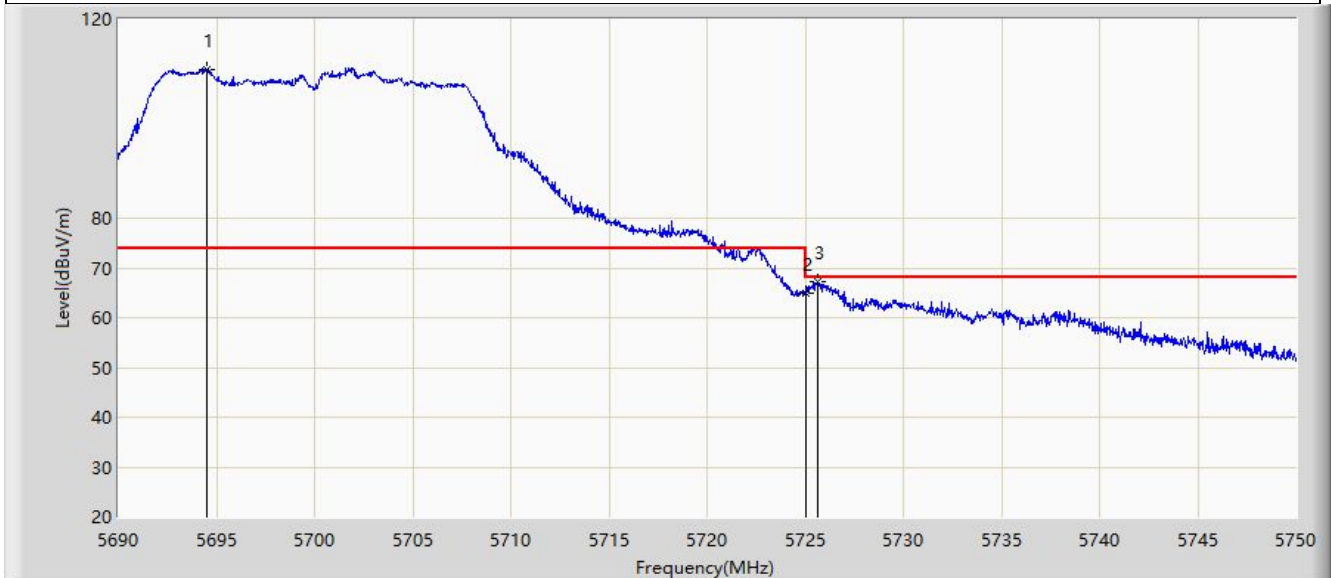| No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5327.280	115.250	71.843	N/A	N/A	43.408	PK
2		5350.000	64.690	63.112	-9.310	74.000	1.578	PK
3	*	5351.880	66.078	65.192	-7.922	74.000	0.886	PK

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-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5326.640	107.616	64.701	N/A	N/A	42.915	AV
2		5350.000	53.054	51.476	-0.946	54.000	1.578	AV
3	*	5350.360	53.362	51.973	-0.638	54.000	1.389	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).

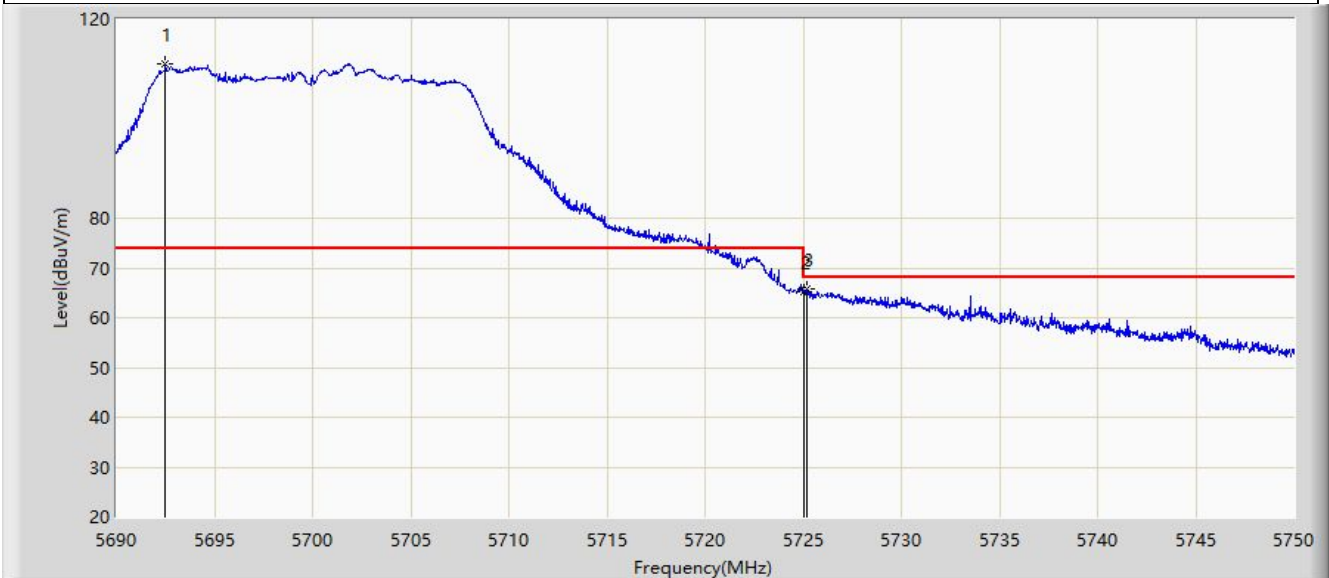| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5452.760	46.617	50.748	-27.383	74.000	-4.131	PK
2		5460.000	45.100	48.775	-23.100	68.200	-3.675	PK
3	*	5469.800	51.123	53.124	-17.077	68.200	-2.000	PK
4		5470.000	49.403	51.335	-18.797	68.200	-1.932	PK
5		5503.000	98.882	57.107	N/A	N/A	41.776	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).

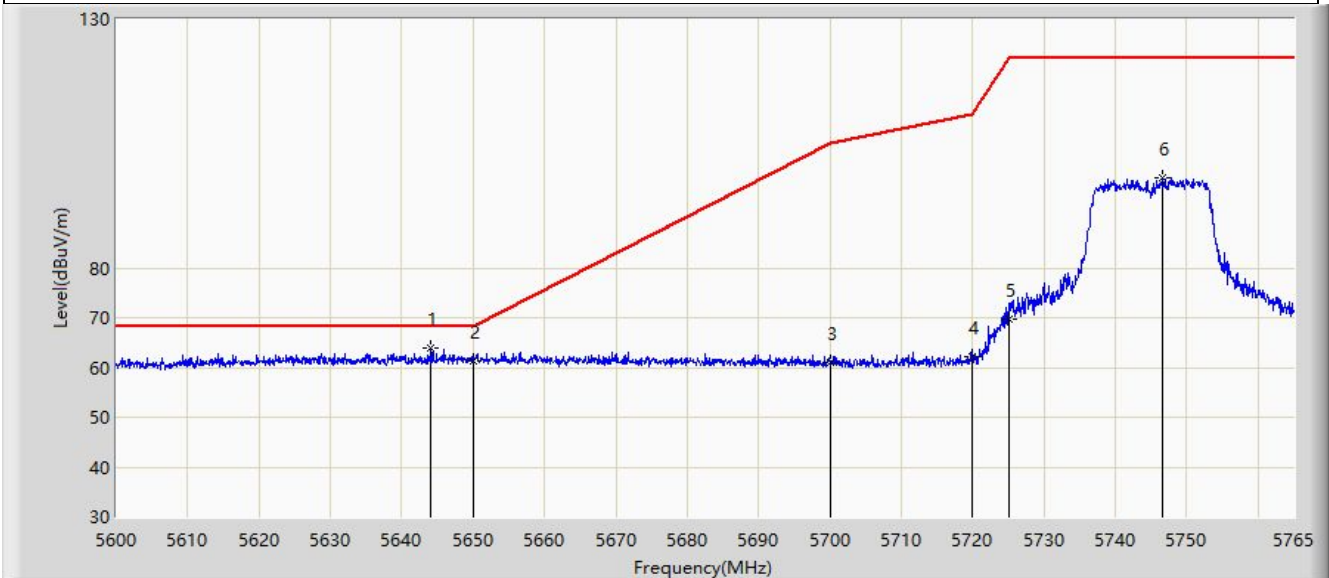| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	35.195	38.870	-18.805	54.000	-3.675	AV
2		5503.680	90.364	47.410	N/A	N/A	42.953	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).

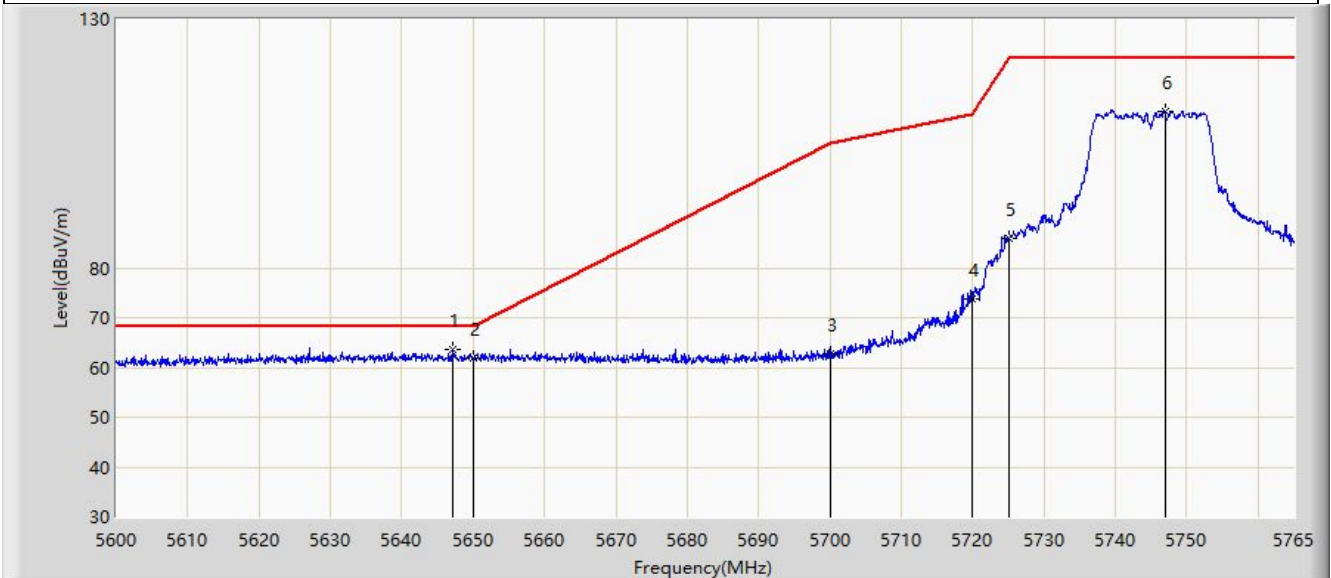| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.960	59.072	63.049	-14.928	74.000	-3.977	PK
2		5456.800	60.519	64.444	-13.481	74.000	-3.925	PK
3		5460.000	58.404	62.079	-9.796	68.200	-3.675	PK
4		5468.160	66.879	69.409	-1.321	68.200	-2.531	PK
5	*	5470.000	67.334	69.266	-0.866	68.200	-1.932	PK
6		5501.840	114.128	74.499	N/A	N/A	39.630	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).

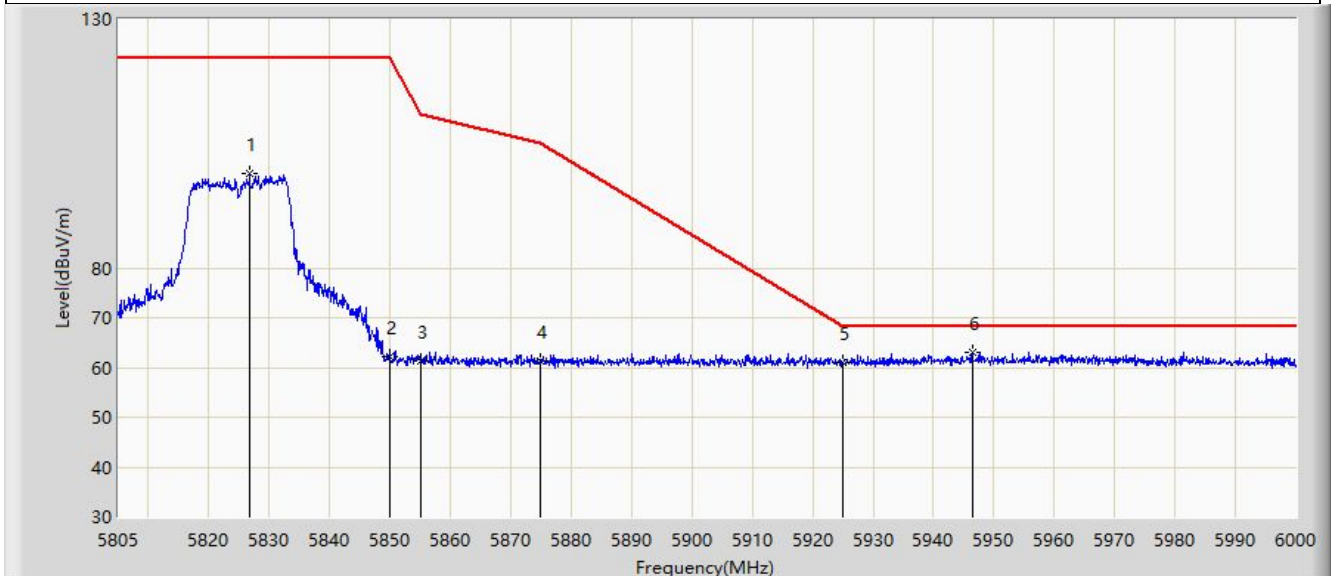| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	46.794	50.469	-7.206	54.000	-3.675	AV
2		5503.600	105.351	62.490	N/A	N/A	42.861	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).

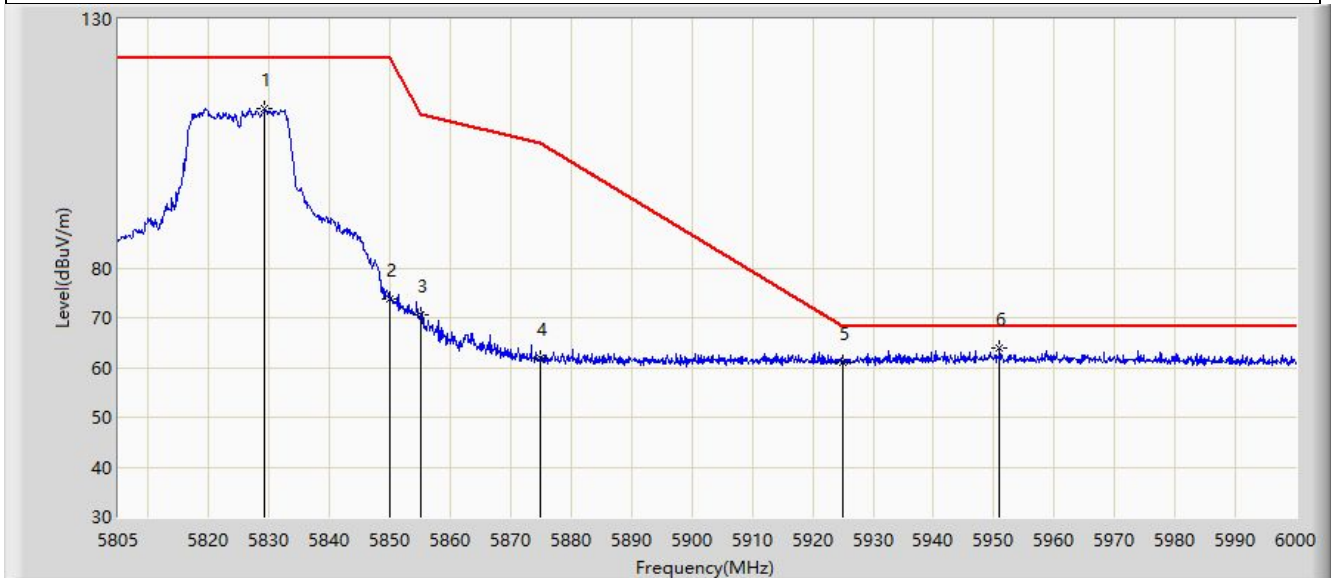| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5694.500	109.934	69.010	N/A	N/A	40.924	PK
2		5725.000	64.861	66.456	-3.339	68.200	-1.596	PK
3	*	5725.610	67.268	69.195	-0.932	68.200	-1.927	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: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5692.490	111.040	70.059	N/A	N/A	40.981	PK
2		5725.000	65.246	66.841	-2.954	68.200	-1.596	PK
3	*	5725.190	65.859	67.561	-2.341	68.200	-1.702	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).

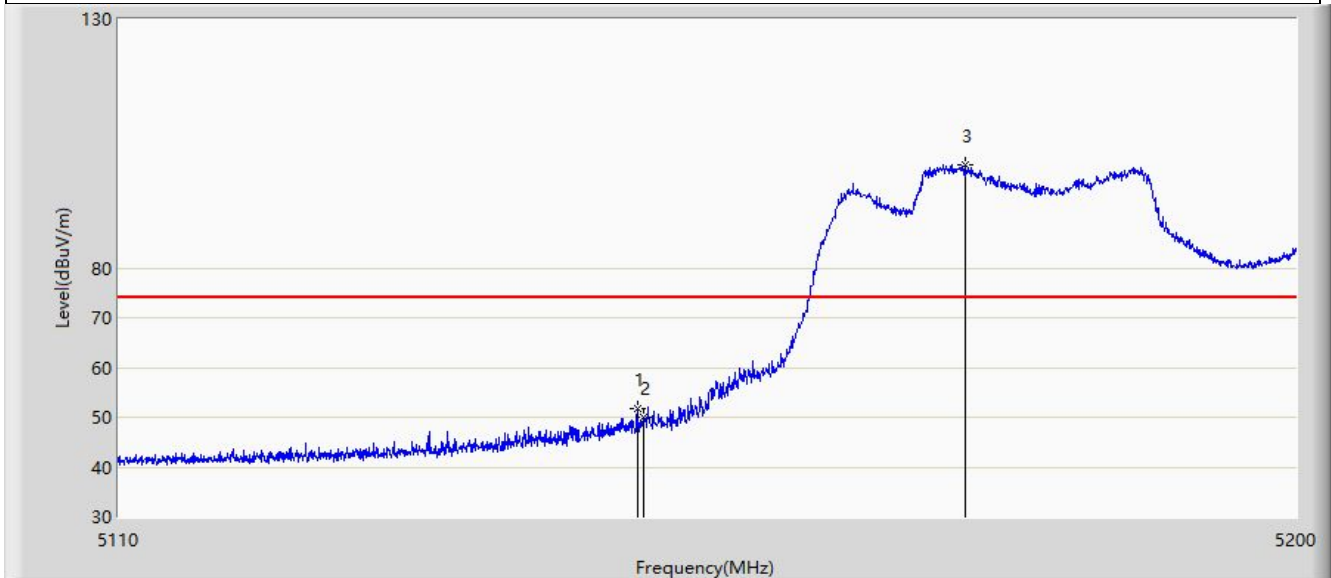| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.138	63.915	71.511	-4.285	68.200	-7.596	PK
2		5650.000	61.213	68.821	-6.987	68.200	-7.607	PK
3		5700.000	61.120	69.372	-44.080	105.200	-8.252	PK
4		5720.000	62.237	70.266	-48.563	110.800	-8.029	PK
5		5725.000	69.642	77.522	-52.558	122.200	-7.881	PK
6		5746.685	98.217	105.944	N/A	N/A	-7.727	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: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	

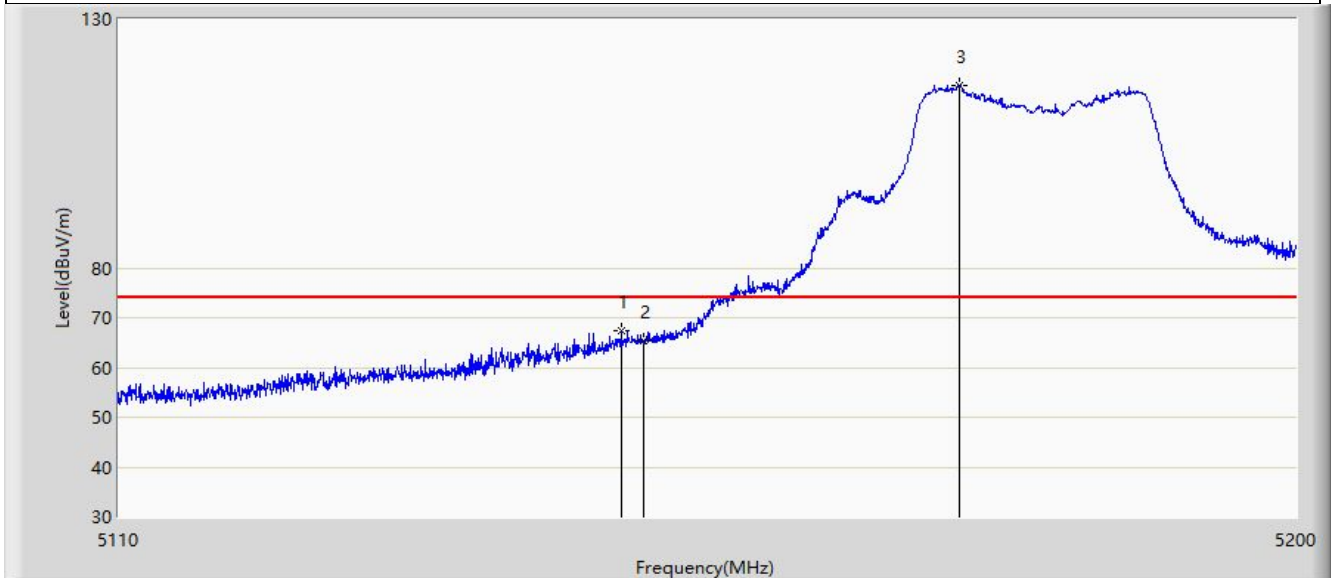| No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5647.107	63.718	71.320	-4.482	68.200	-7.603	PK
2		5650.000	61.786	69.394	-6.414	68.200	-7.607	PK
3		5700.000	62.743	70.995	-42.457	105.200	-8.252	PK
4		5720.000	73.687	81.716	-37.113	110.800	-8.029	PK
5		5725.000	85.881	93.761	-36.319	122.200	-7.881	PK
6		5746.933	111.524	119.247	N/A	N/A	-7.723	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: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5826.743	98.890	106.844	N/A	N/A	-7.953	PK
2		5850.000	62.064	69.768	-60.136	122.200	-7.704	PK
3		5855.000	61.277	69.037	-49.523	110.800	-7.760	PK
4		5875.000	61.364	69.292	-43.836	105.200	-7.929	PK
5		5925.000	60.978	69.036	-7.222	68.200	-8.058	PK
6	*	5946.375	63.023	70.682	-5.177	68.200	-7.659	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).

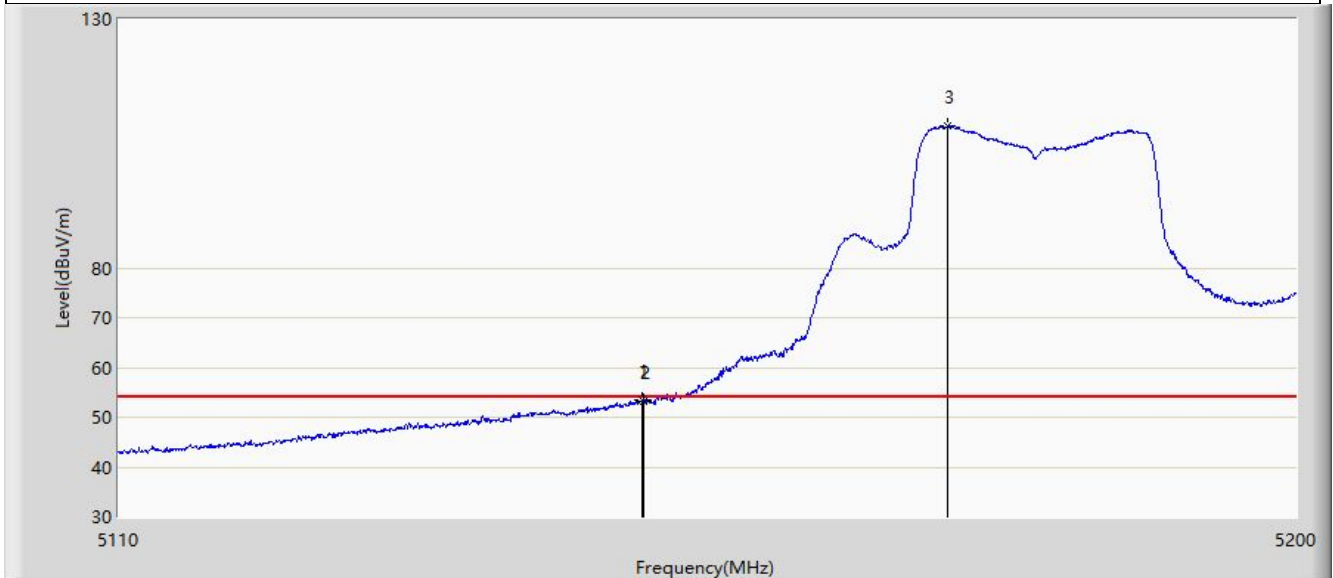| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5829.277	111.941	119.836	N/A	N/A	-7.896	PK
2		5850.000	73.779	81.483	-48.421	122.200	-7.704	PK
3		5855.000	70.696	78.456	-40.104	110.800	-7.760	PK
4		5875.000	61.998	69.926	-43.202	105.200	-7.929	PK
5		5925.000	61.022	69.080	-7.178	68.200	-8.058	PK
6	*	5950.958	63.904	71.532	-4.296	68.200	-7.628	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).

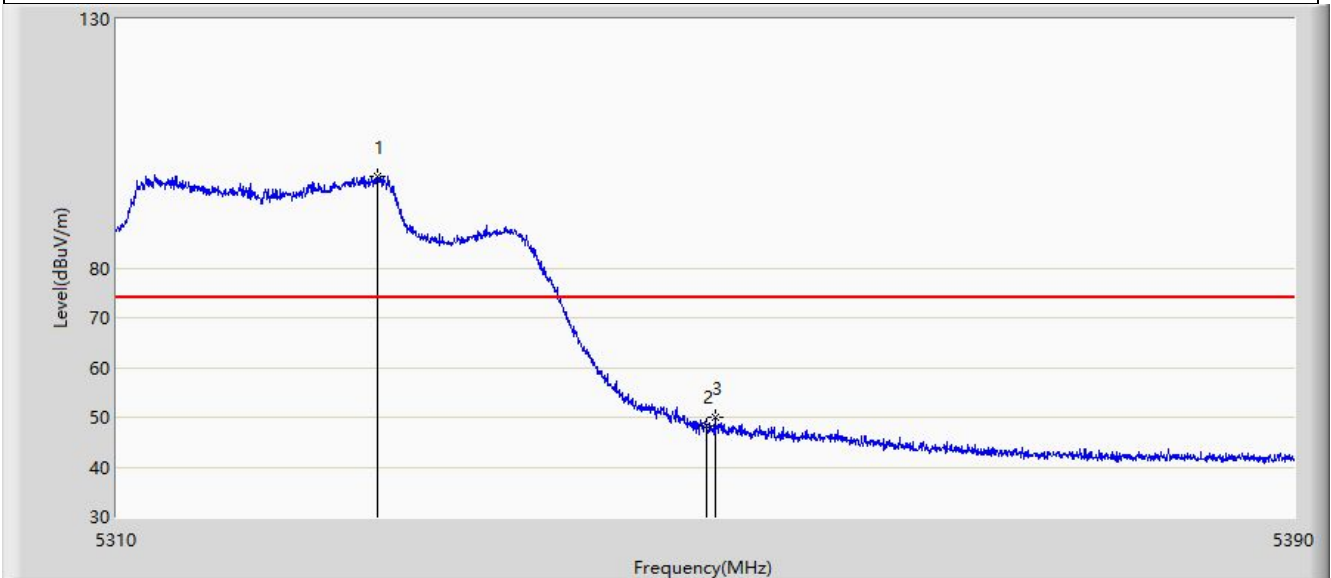| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.465	51.617	51.780	-22.383	74.000	-0.163	PK
2		5150.000	49.864	49.926	-24.136	74.000	-0.062	PK
3		5174.575	100.799	51.620	N/A	N/A	49.179	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).

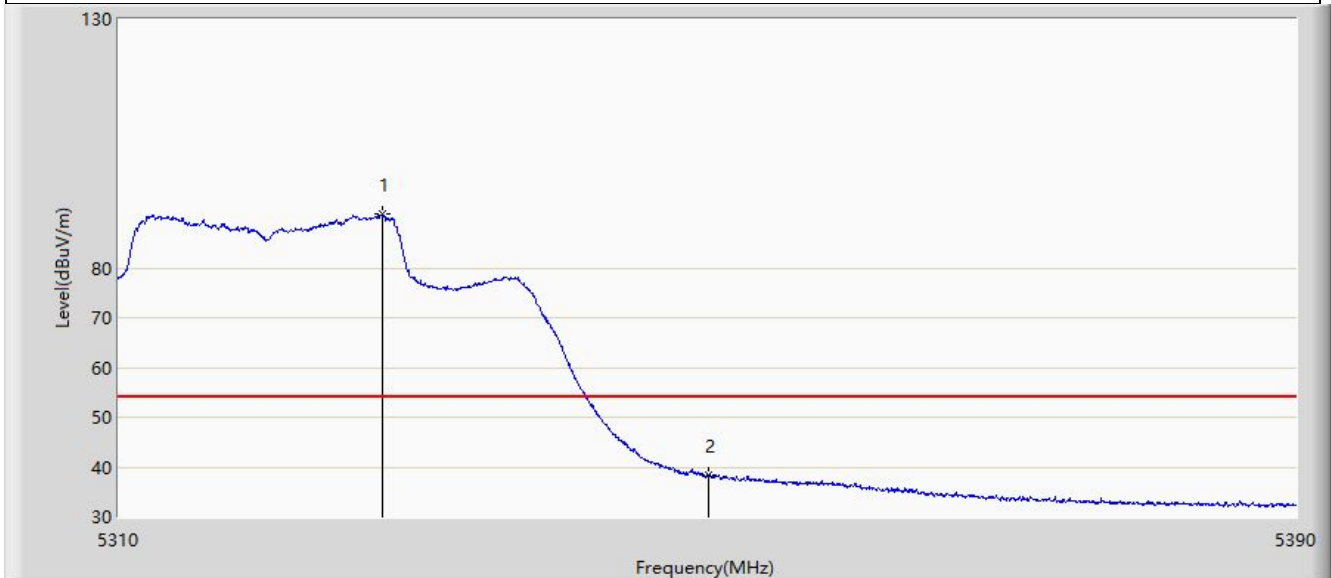| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.340	39.272	39.648	-14.728	54.000	-0.376	AV
2		5150.000	38.522	38.584	-15.478	54.000	-0.062	AV
3		5173.360	92.910	43.264	N/A	N/A	49.647	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).

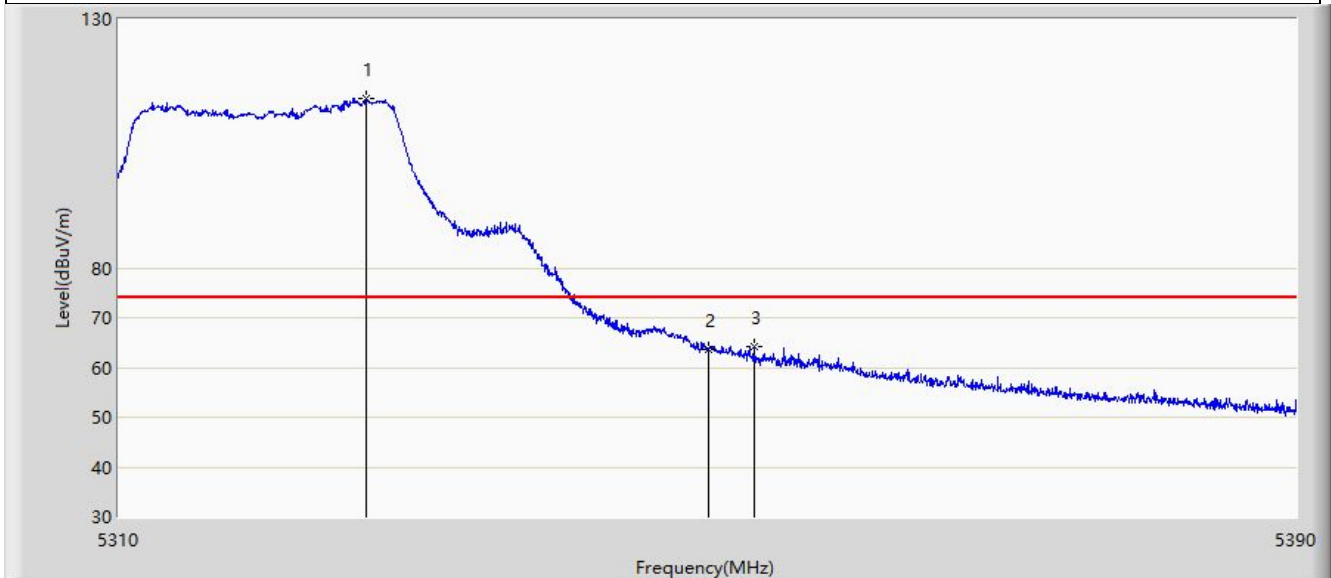| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.250	67.253	67.644	-6.747	74.000	-0.392	PK
2		5150.000	65.464	65.526	-8.536	74.000	-0.062	PK
3		5174.170	116.641	66.942	N/A	N/A	49.700	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).

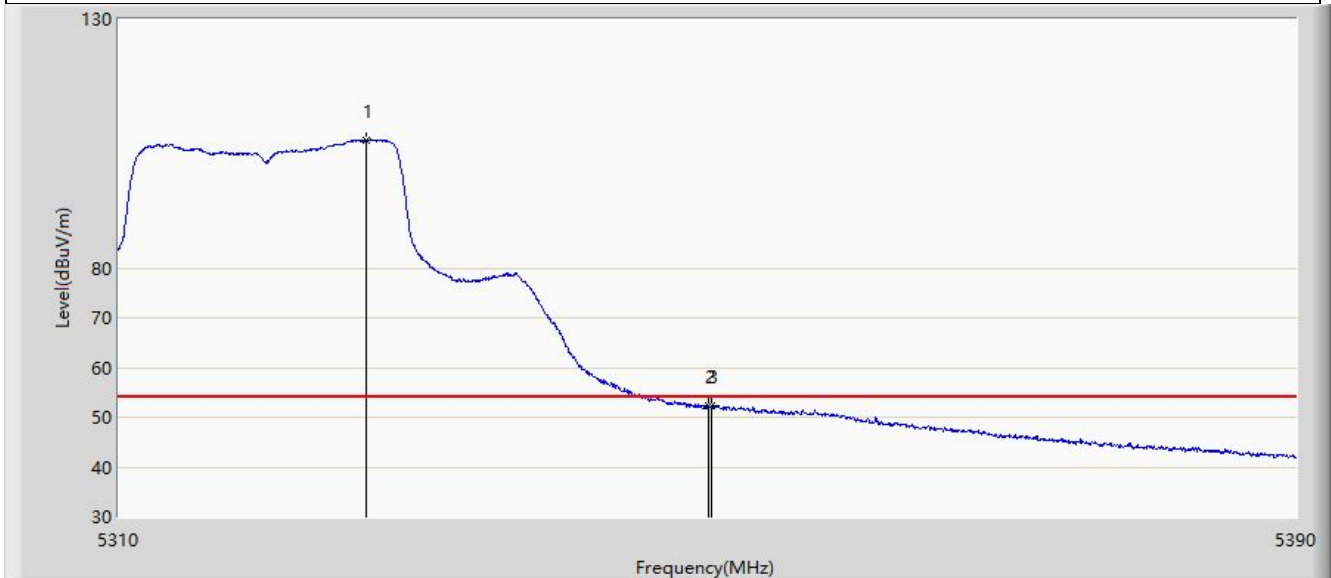| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.825	53.427	53.517	-0.573	54.000	-0.090	AV
2		5150.000	53.208	53.270	-0.792	54.000	-0.062	AV
3		5173.180	108.423	58.829	N/A	N/A	49.594	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).

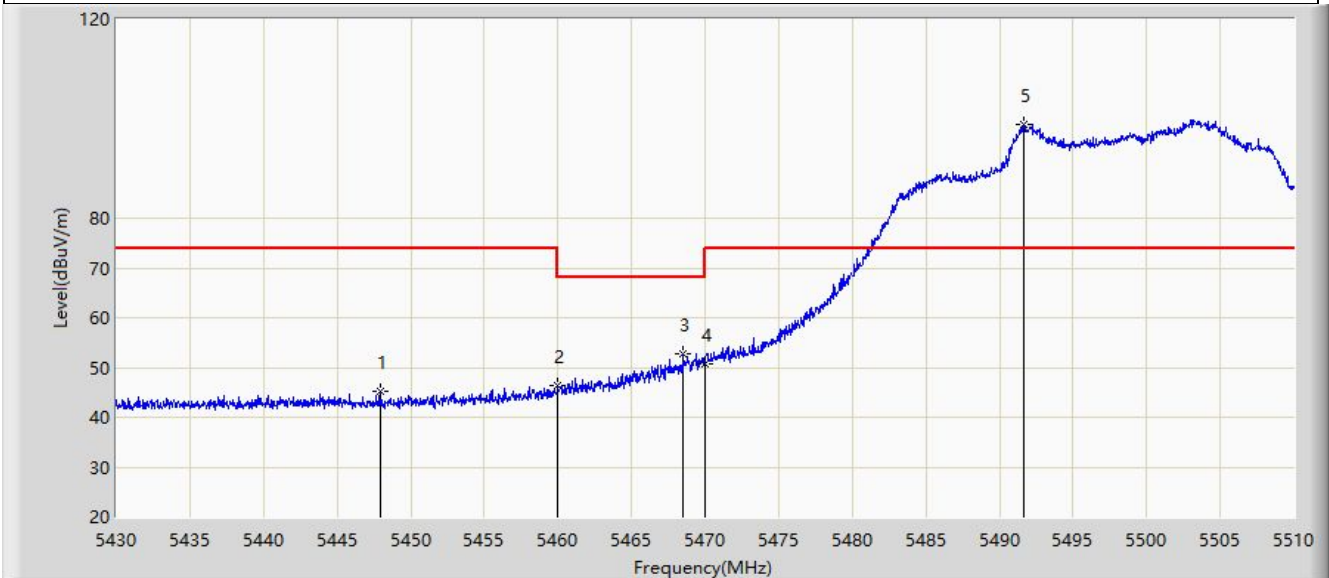| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5327.600	98.536	54.771	N/A	N/A	43.765	PK
2		5350.000	48.219	46.641	-25.781	74.000	1.578	PK
3	*	5350.520	50.042	48.733	-23.958	74.000	1.308	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).

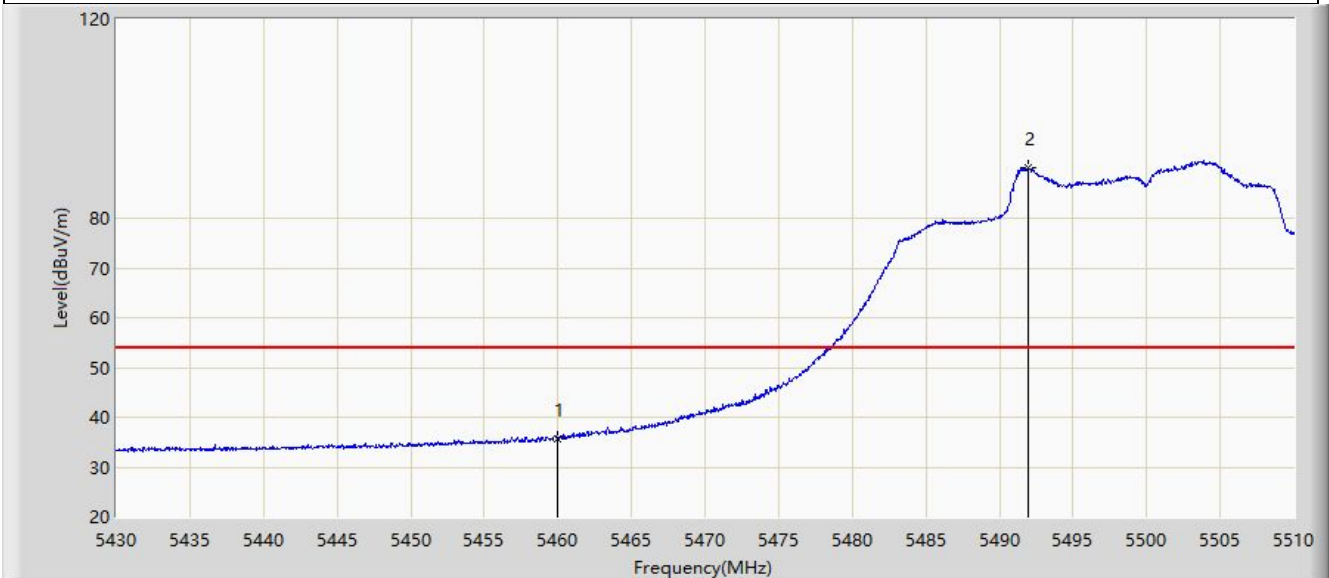| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5327.880	90.752	46.674	N/A	N/A	44.078	AV
2	*	5350.000	38.297	36.719	-15.703	54.000	1.578	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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	

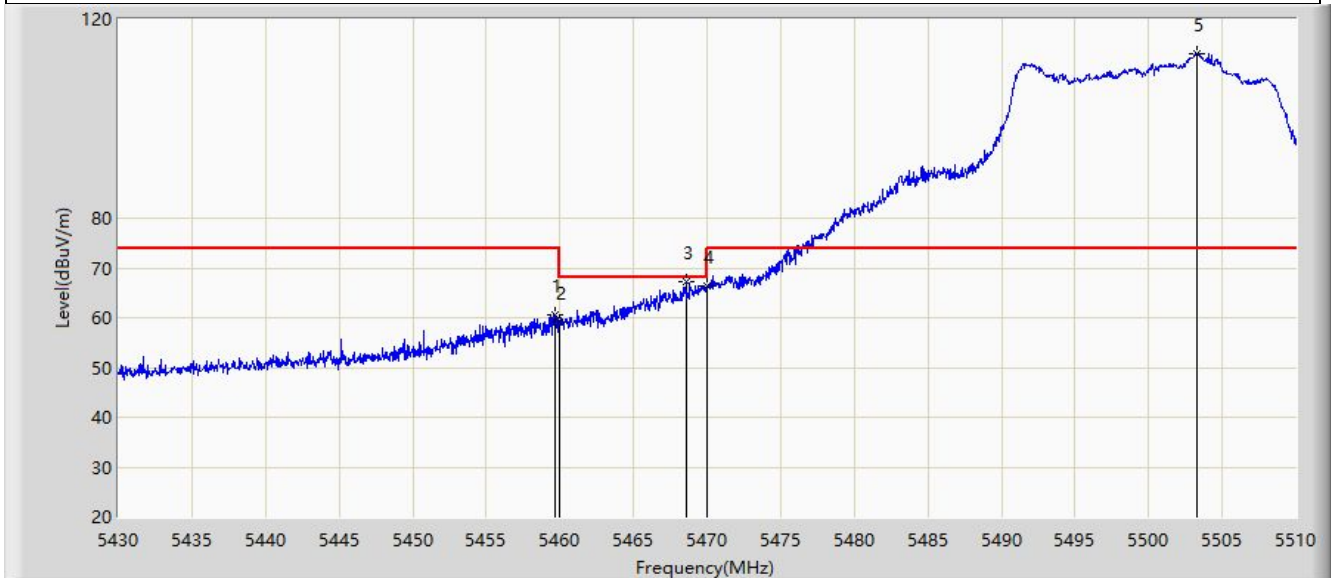| No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5326.720	114.020	71.054	N/A	N/A	42.966	PK
2		5350.000	63.512	61.934	-10.488	74.000	1.578	PK
3	*	5353.040	64.179	63.613	-9.821	74.000	0.566	PK

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: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5326.760	105.626	62.635	N/A	N/A	42.991	AV
2		5350.000	52.180	50.602	-1.820	54.000	1.578	AV
3	*	5350.120	52.444	50.929	-1.556	54.000	1.515	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).

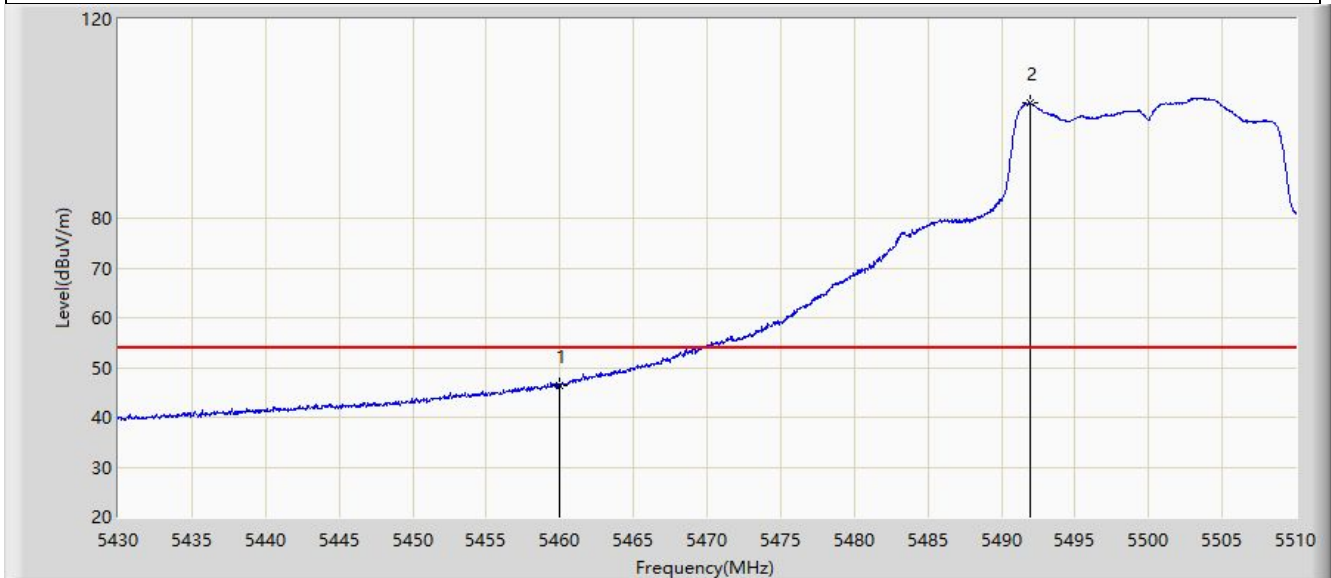| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5447.920	45.338	49.763	-28.662	74.000	-4.425	PK
2		5460.000	46.373	50.048	-21.827	68.200	-3.675	PK
3	*	5468.520	52.698	55.112	-15.502	68.200	-2.414	PK
4		5470.000	50.832	52.764	-17.368	68.200	-1.932	PK
5		5491.680	98.746	53.871	N/A	N/A	44.875	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).

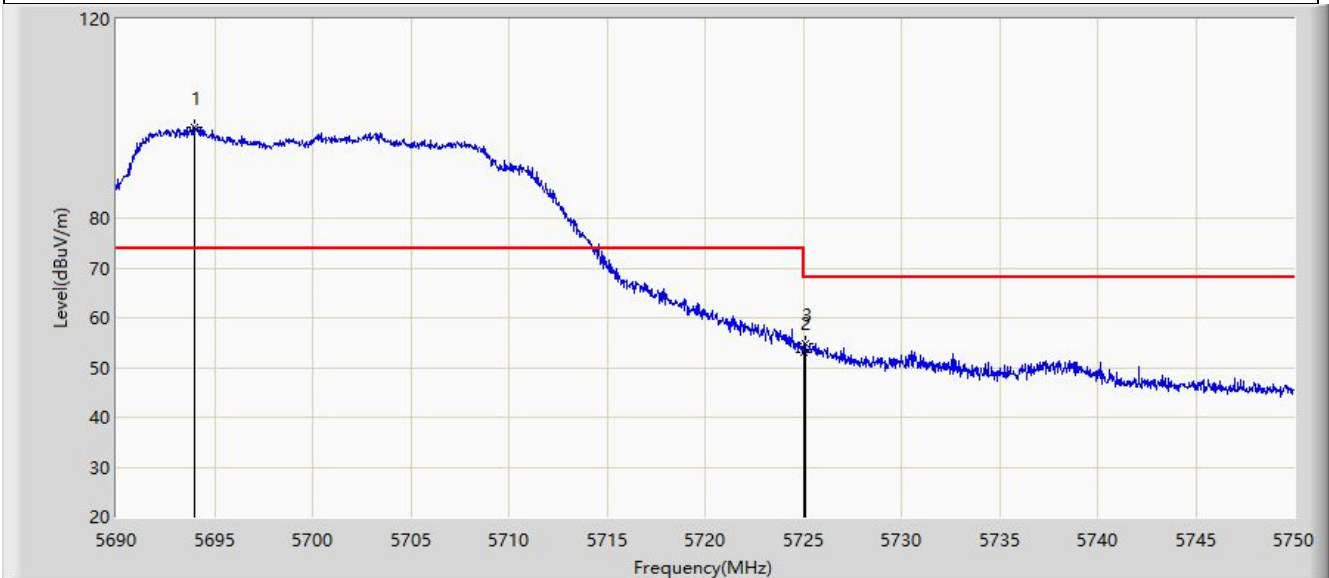| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	35.566	39.241	-18.434	54.000	-3.675	AV
2		5491.960	90.120	45.279	N/A	N/A	44.842	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).

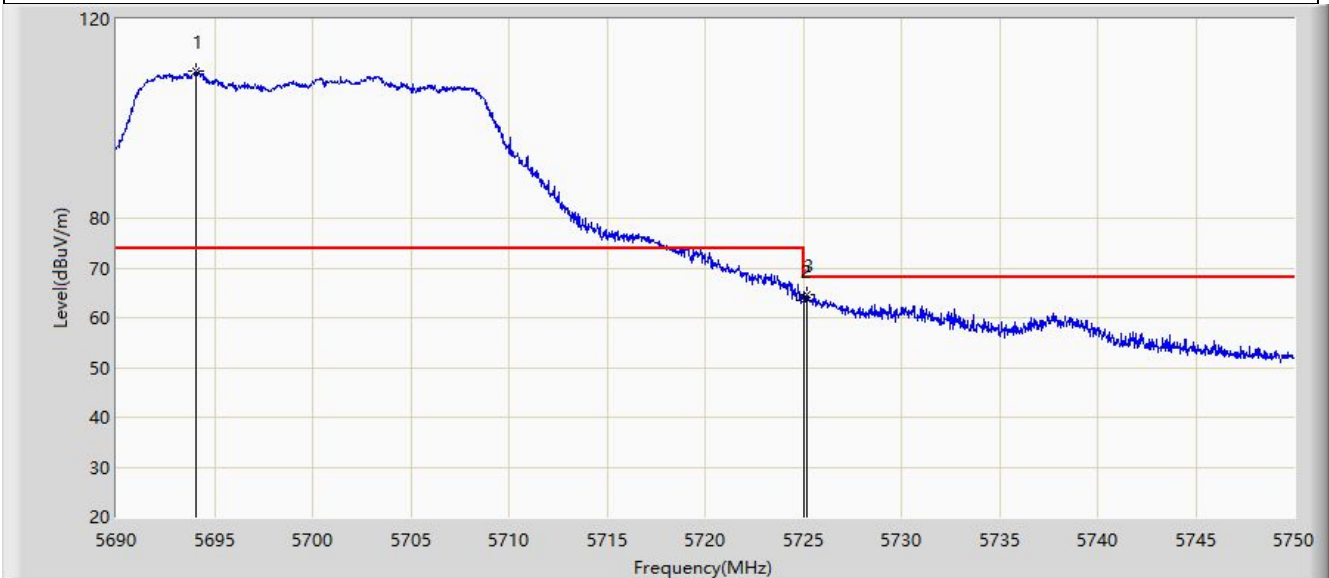| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.640	60.685	64.411	-13.315	74.000	-3.725	PK
2		5460.000	59.074	62.749	-9.126	68.200	-3.675	PK
3	*	5468.600	67.212	69.611	-0.988	68.200	-2.399	PK
4		5470.000	66.376	68.308	-1.824	68.200	-1.932	PK
5		5503.280	113.106	70.770	N/A	N/A	42.336	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).

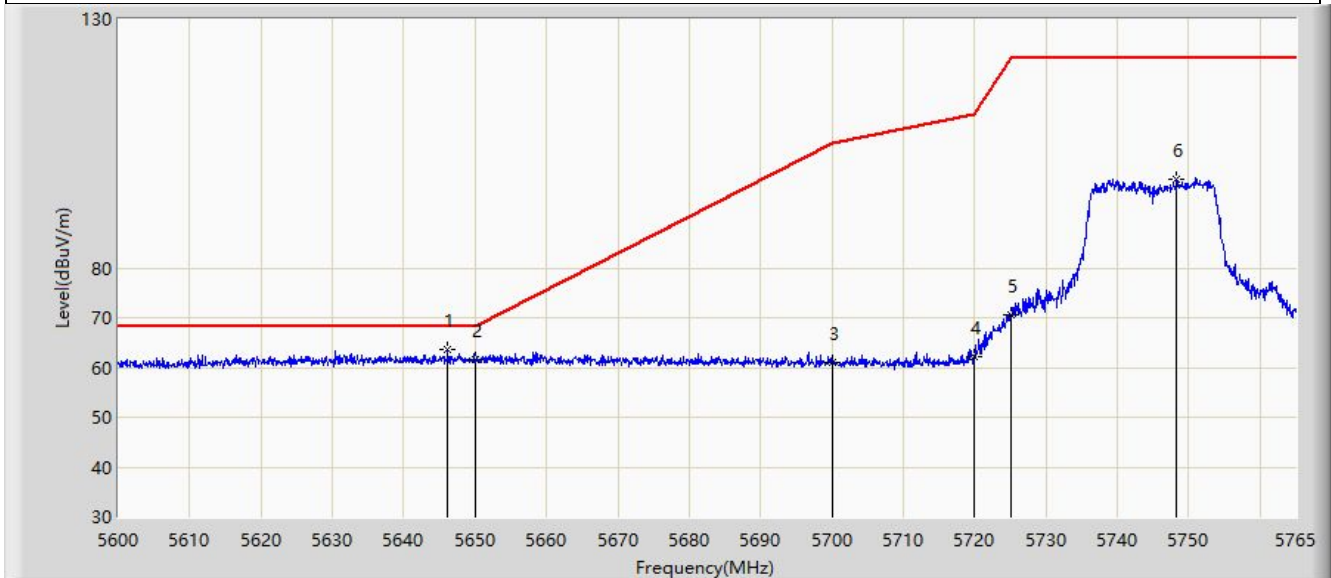| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	46.424	50.099	-7.576	54.000	-3.675	AV
2		5492.000	103.224	58.388	N/A	N/A	44.837	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).

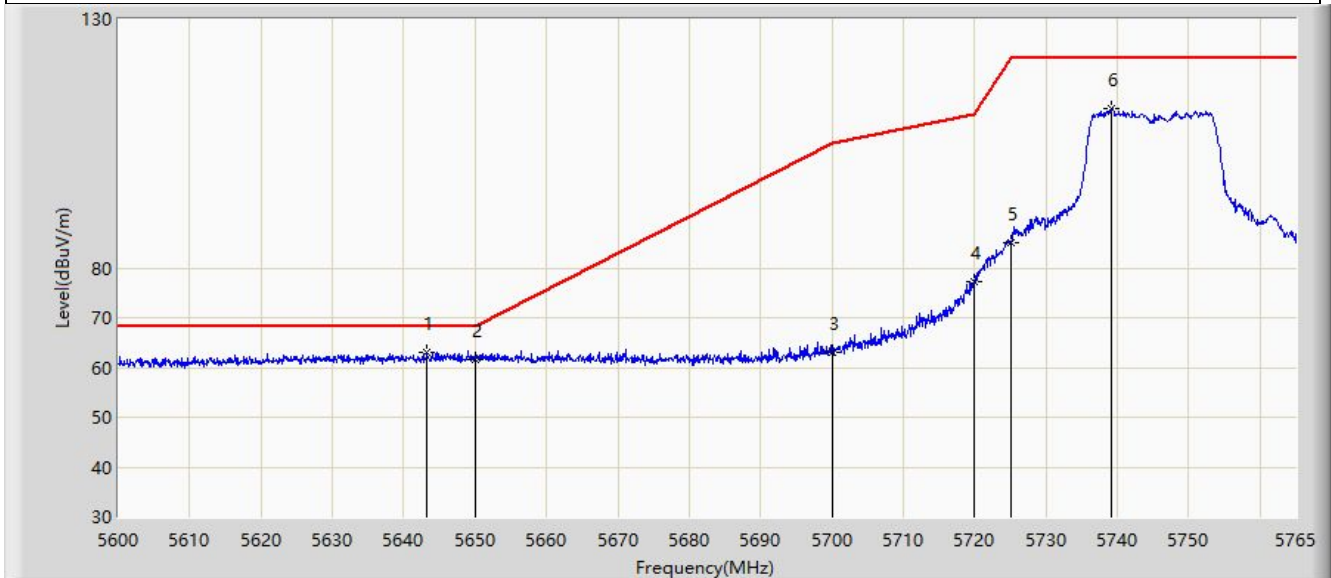| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5693.990	98.206	56.810	N/A	N/A	41.396	PK
2		5725.000	52.999	54.594	-15.201	68.200	-1.596	PK
3	*	5725.100	54.868	56.519	-13.332	68.200	-1.651	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).

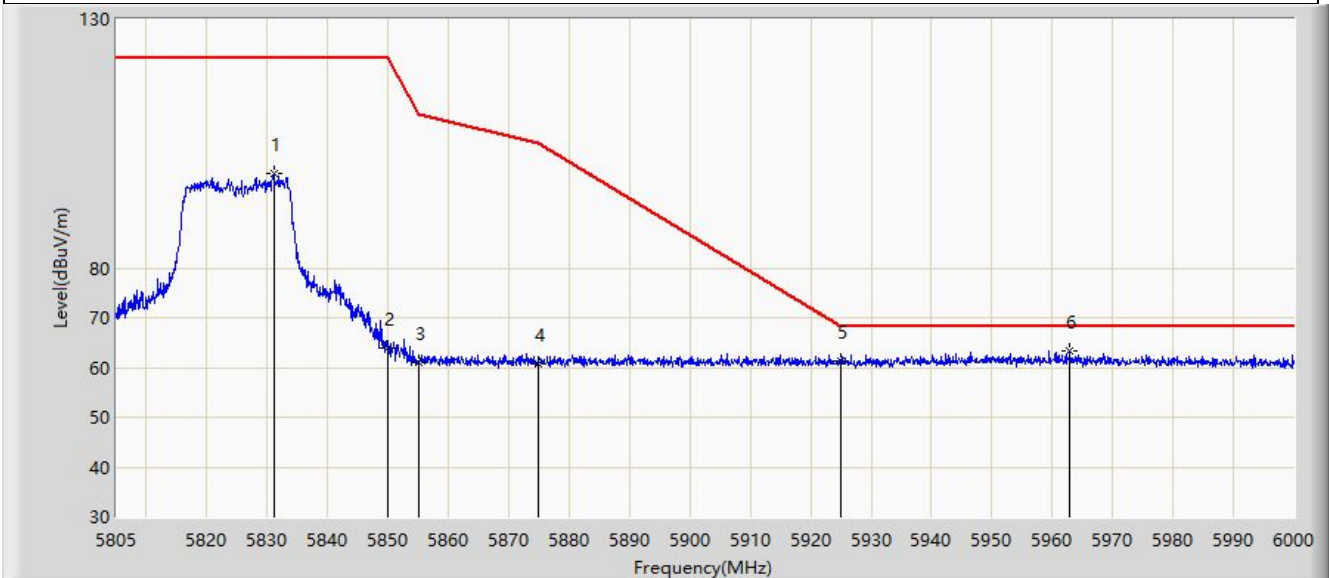| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5694.050	109.634	68.281	N/A	N/A	41.352	PK
2		5725.000	63.441	65.036	-4.759	68.200	-1.596	PK
3	*	5725.190	64.707	66.409	-3.493	68.200	-1.702	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: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1	*	5646.200	63.595	71.195	-4.605	68.200	-7.600	PK
2		5650.000	61.662	69.270	-6.538	68.200	-7.607	PK
3		5700.000	60.917	69.169	-44.283	105.200	-8.252	PK
4		5720.000	62.275	70.304	-48.525	110.800	-8.029	PK
5		5725.000	70.682	78.562	-51.518	122.200	-7.881	PK
6		5748.335	97.870	105.569	N/A	N/A	-7.700	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).

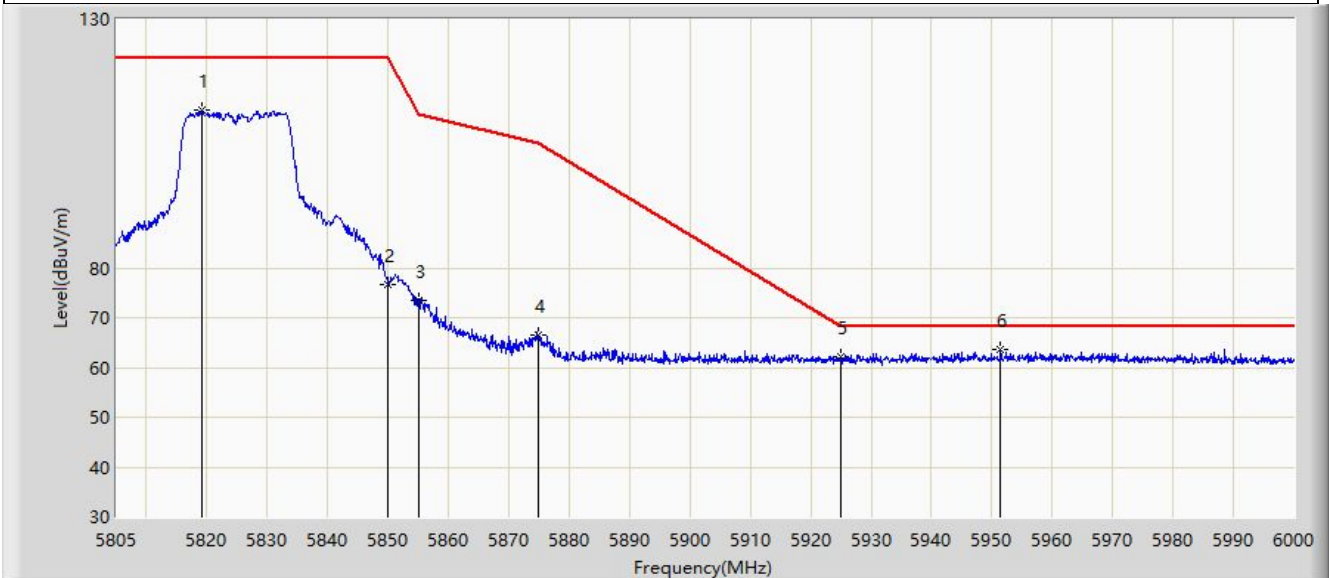| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	

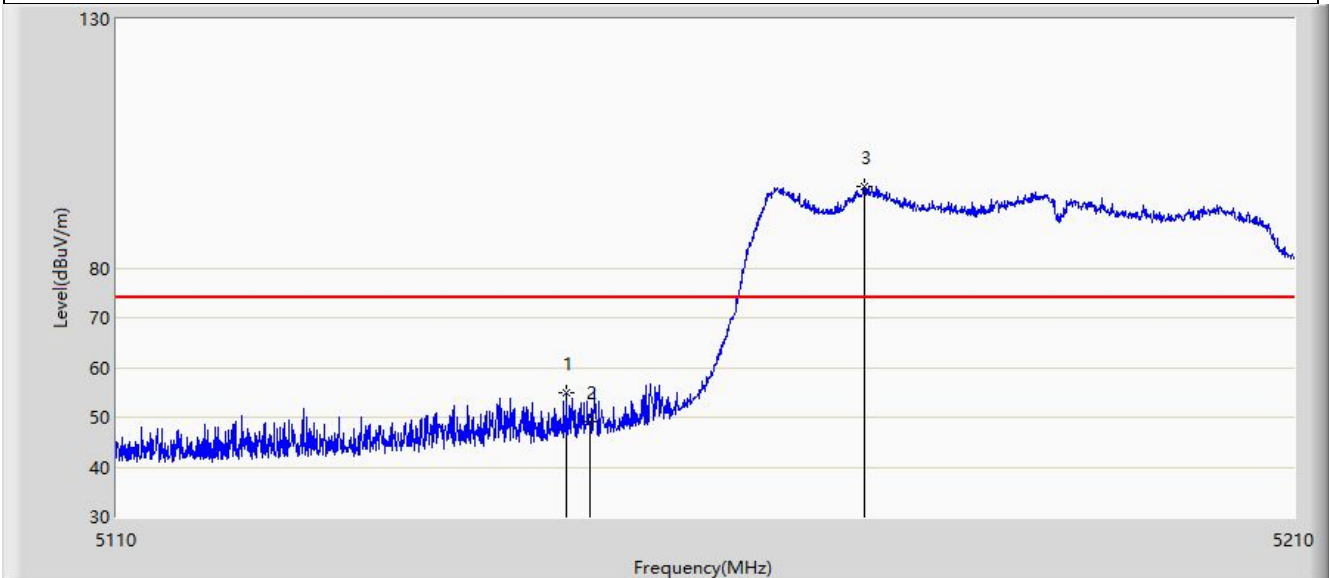| No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5643.230	62.977	70.572	-5.223	68.200	-7.595	PK
2		5650.000	61.586	69.194	-6.614	68.200	-7.607	PK
3		5700.000	63.115	71.367	-42.085	105.200	-8.252	PK
4		5720.000	77.370	85.399	-33.430	110.800	-8.029	PK
5		5725.000	84.953	92.833	-37.247	122.200	-7.881	PK
6		5739.178	111.909	119.711	N/A	N/A	-7.802	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: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5831.033	99.047	106.914	N/A	N/A	-7.867	PK
2		5850.000	63.993	71.697	-58.207	122.200	-7.704	PK
3		5855.000	61.137	68.897	-49.663	110.800	-7.760	PK
4		5875.000	60.805	68.733	-44.395	105.200	-7.929	PK
5		5925.000	61.172	69.230	-7.028	68.200	-8.058	PK
6	*	5962.950	63.397	70.979	-4.803	68.200	-7.581	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: 2023-04-21
Limit: FCC_5.8G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5819.138	111.628	119.815	N/A	N/A	-8.187	PK
2		5850.000	76.571	84.275	-45.629	122.200	-7.704	PK
3		5855.000	73.334	81.094	-37.466	110.800	-7.760	PK
4		5875.000	66.523	74.451	-38.677	105.200	-7.929	PK
5		5925.000	62.118	70.176	-6.082	68.200	-8.058	PK
6	*	5951.445	63.581	71.208	-4.619	68.200	-7.627	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).

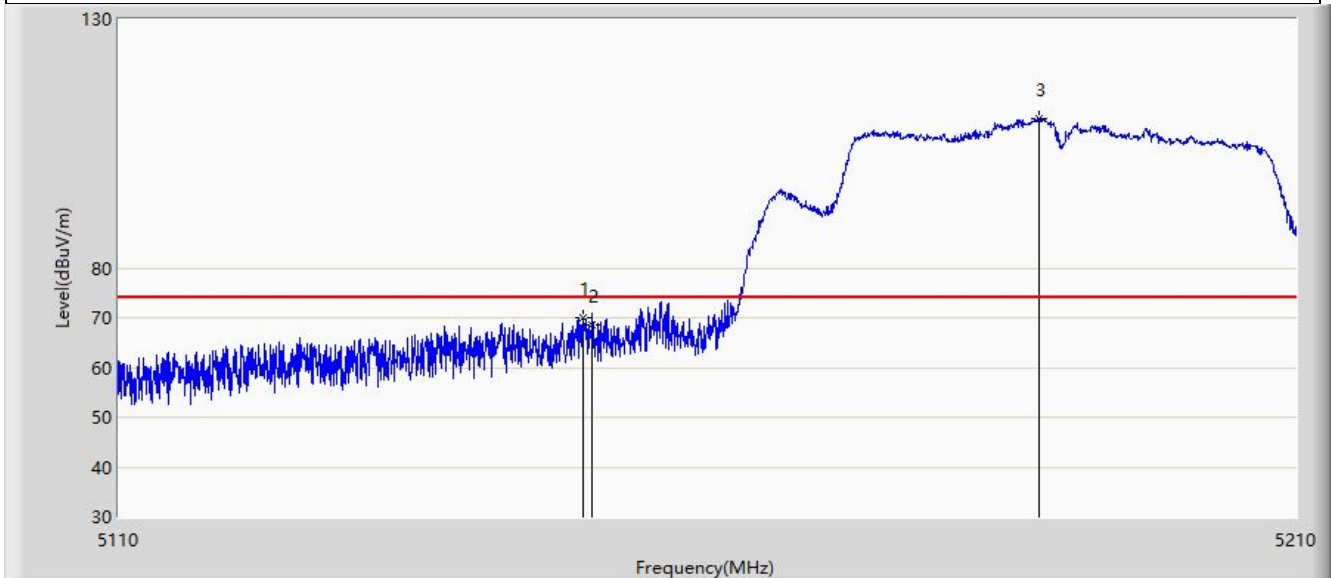| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.000	54.944	55.378	-19.056	74.000	-0.434	PK
2		5150.000	49.158	49.220	-24.842	74.000	-0.062	PK
3		5173.300	96.480	46.845	N/A	N/A	49.635	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).

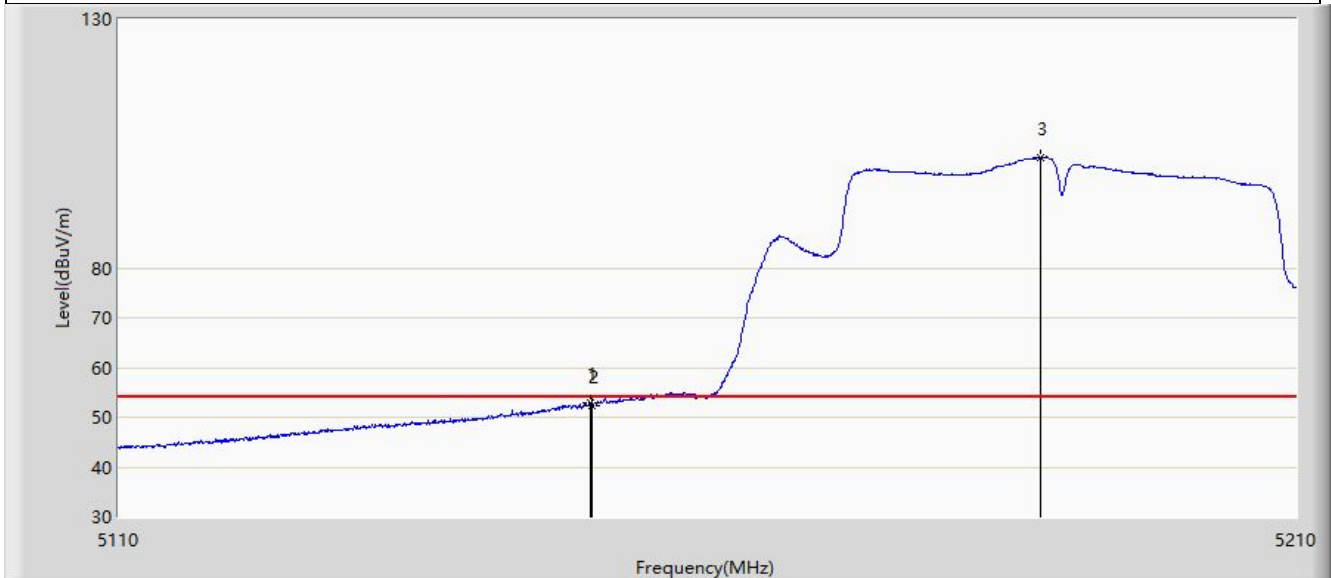| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	38.366	38.428	-15.634	54.000	-0.062	AV
2		5188.800	87.342	45.421	N/A	N/A	41.921	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).

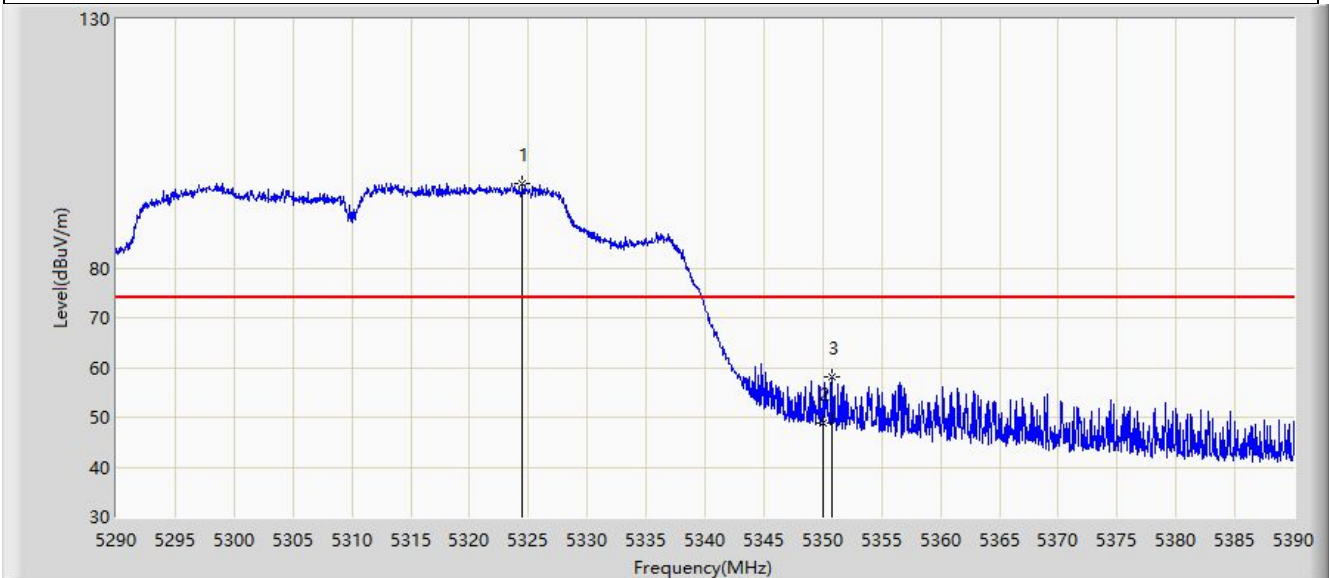| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.200	69.997	70.215	-4.003	74.000	-0.218	PK
2		5150.000	68.486	68.548	-5.514	74.000	-0.062	PK
3		5188.000	109.977	69.240	N/A	N/A	40.737	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).

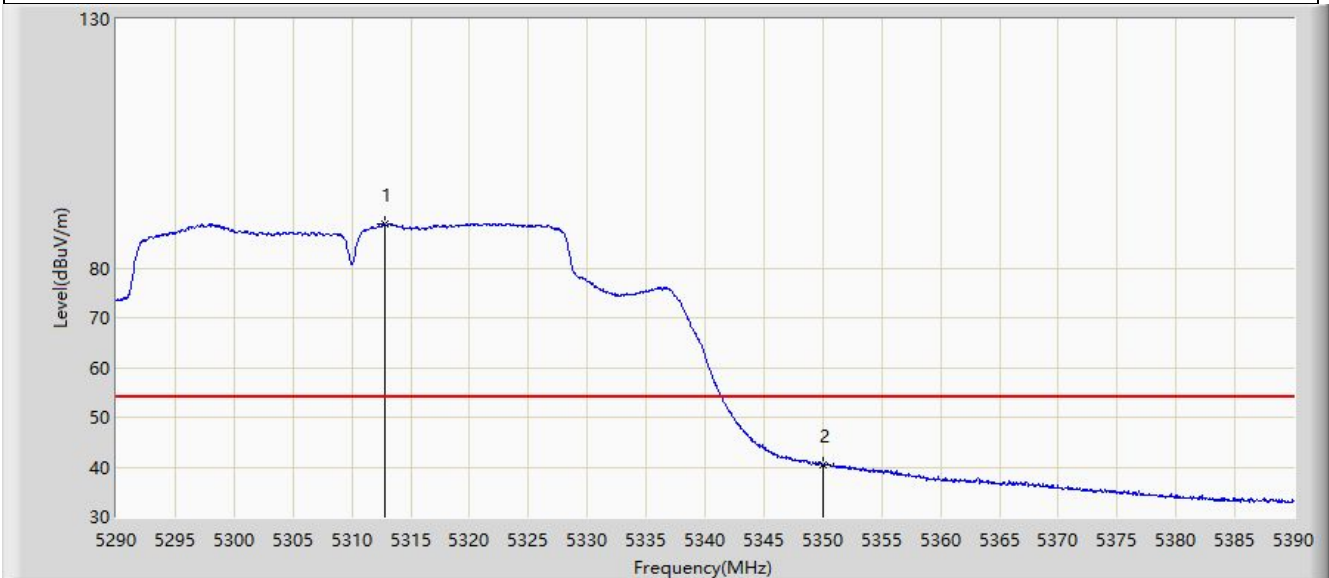| Site: SIP-AC2	Test Date: 2023-04-19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.850	52.944	53.030	-1.056	54.000	-0.086	AV
2		5150.000	52.430	52.492	-1.570	54.000	-0.062	AV
3		5188.200	102.291	61.231	N/A	N/A	41.060	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).

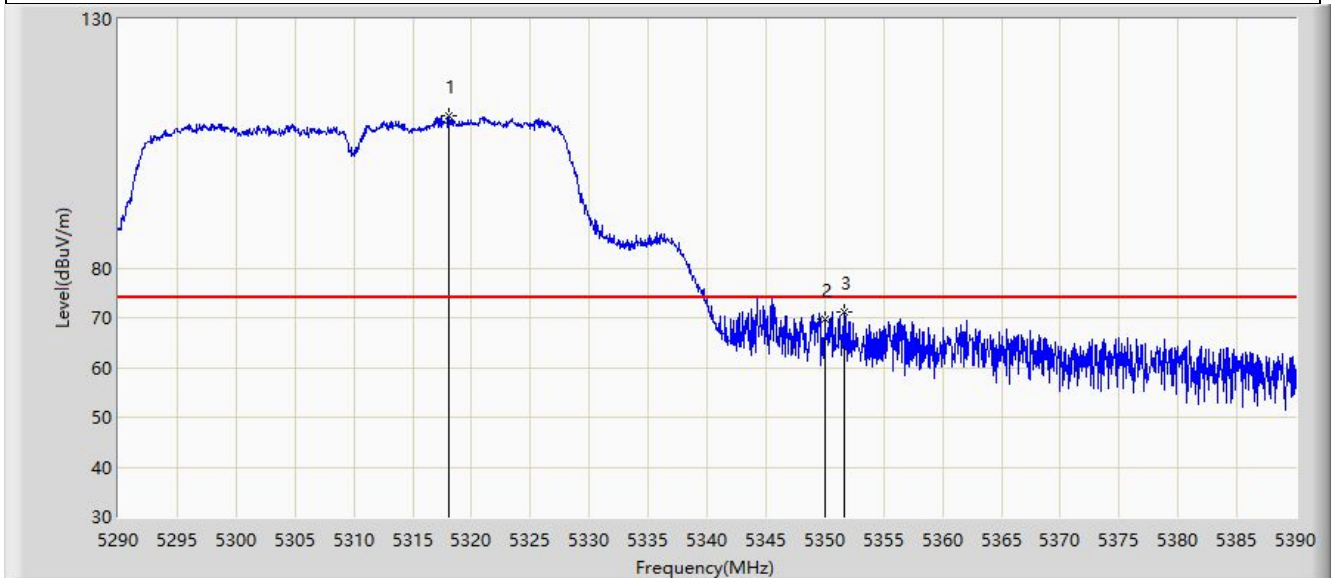| Site: SIP-AC2	Test Date: 2023-04-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.450	97.030	53.627	N/A	N/A	43.403	PK
2		5350.000	48.737	47.159	-25.263	74.000	1.578	PK
3	*	5350.750	58.026	56.798	-15.974	74.000	1.229	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).

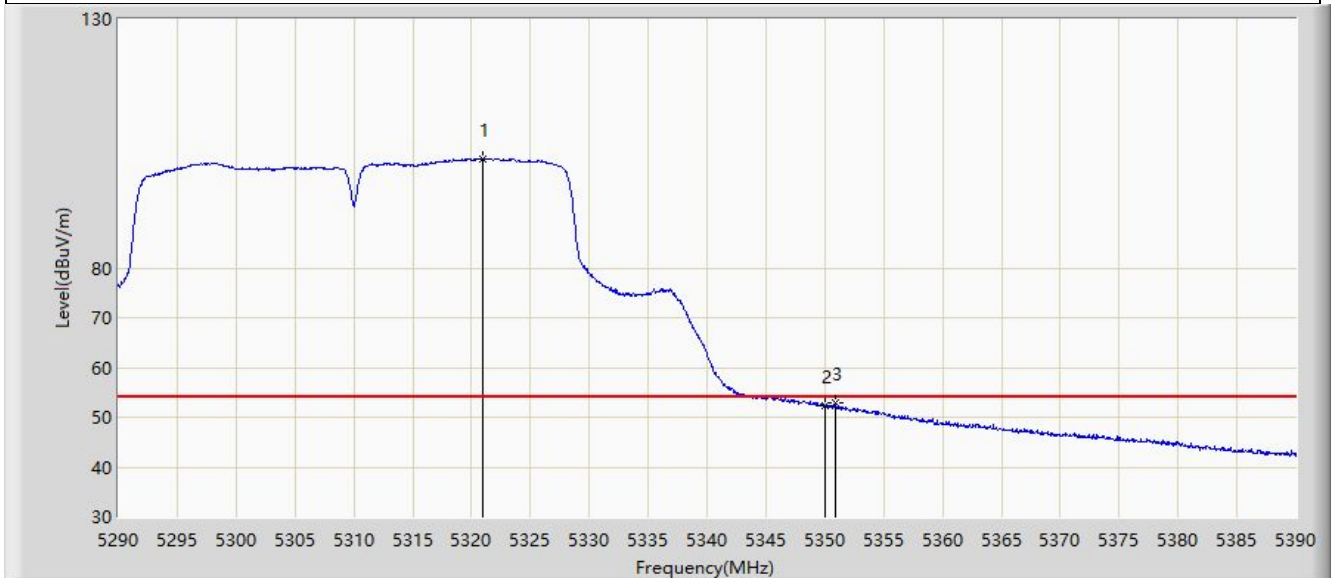| Site: SIP-AC2	Test Date: 2023-04-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.850	88.858	39.589	N/A	N/A	49.269	AV
2	*	5350.000	40.446	38.868	-13.554	54.000	1.578	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: 2023-04-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

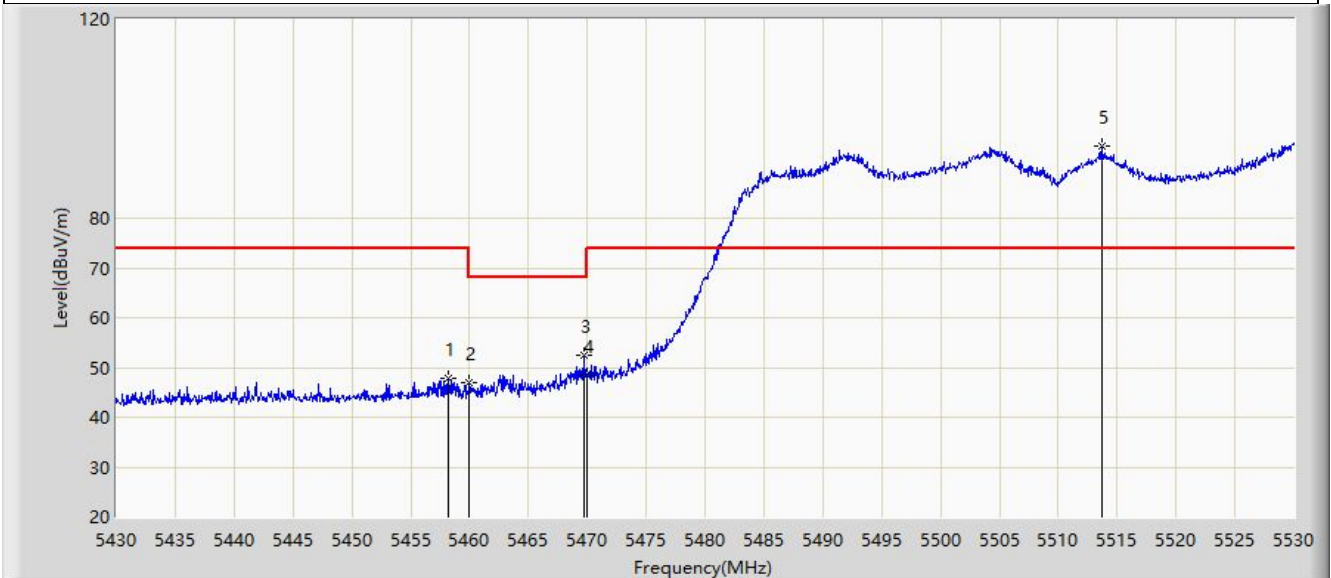| No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.050	110.586	65.716	N/A	N/A	44.870	PK
2		5350.000	69.830	68.252	-4.170	74.000	1.578	PK
3	*	5351.700	71.143	70.214	-2.857	74.000	0.929	PK

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: 2023-04-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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)	Type
1		5321.000	101.942	57.862	N/A	N/A	44.079	AV
2		5350.000	52.358	50.780	-1.642	54.000	1.578	AV
3	*	5350.850	53.002	51.809	-0.998	54.000	1.193	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).

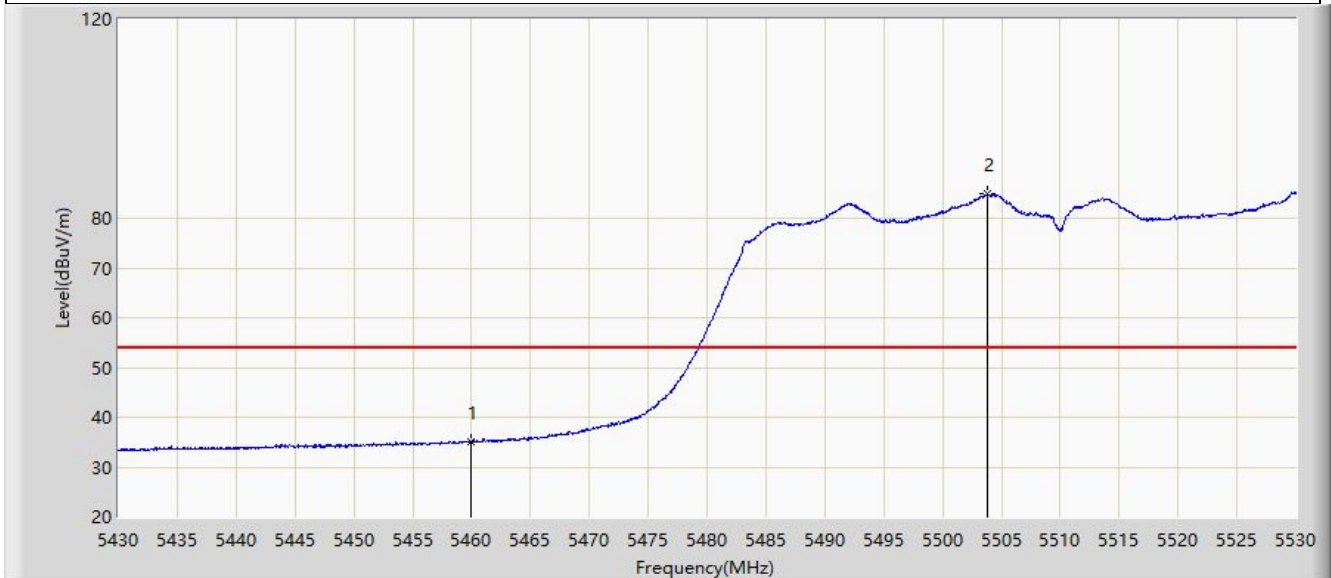| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.140	47.735	51.550	-26.265	74.000	-3.814	PK
2		5460.000	46.847	50.522	-21.353	68.200	-3.675	PK
3	*	5469.720	52.417	54.445	-15.783	68.200	-2.029	PK
4		5470.000	48.273	50.205	-19.927	68.200	-1.932	PK
5		5513.700	94.515	52.615	N/A	N/A	41.901	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).

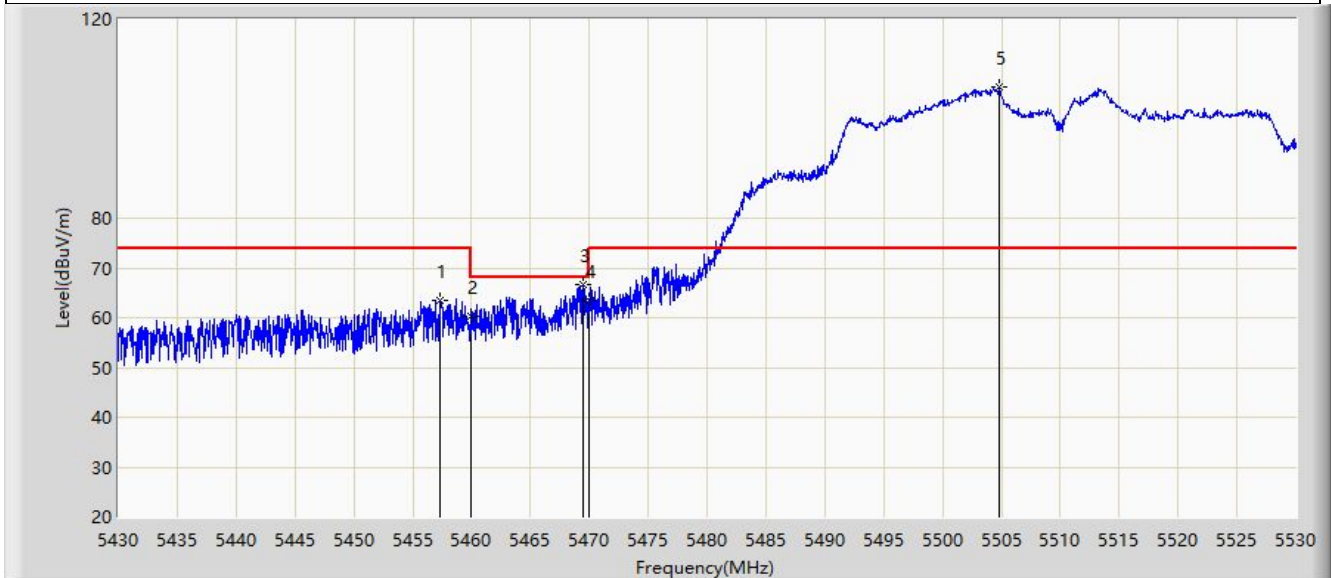| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	35.056	38.731	-18.944	54.000	-3.675	AV
2		5503.850	84.790	41.639	N/A	N/A	43.150	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).

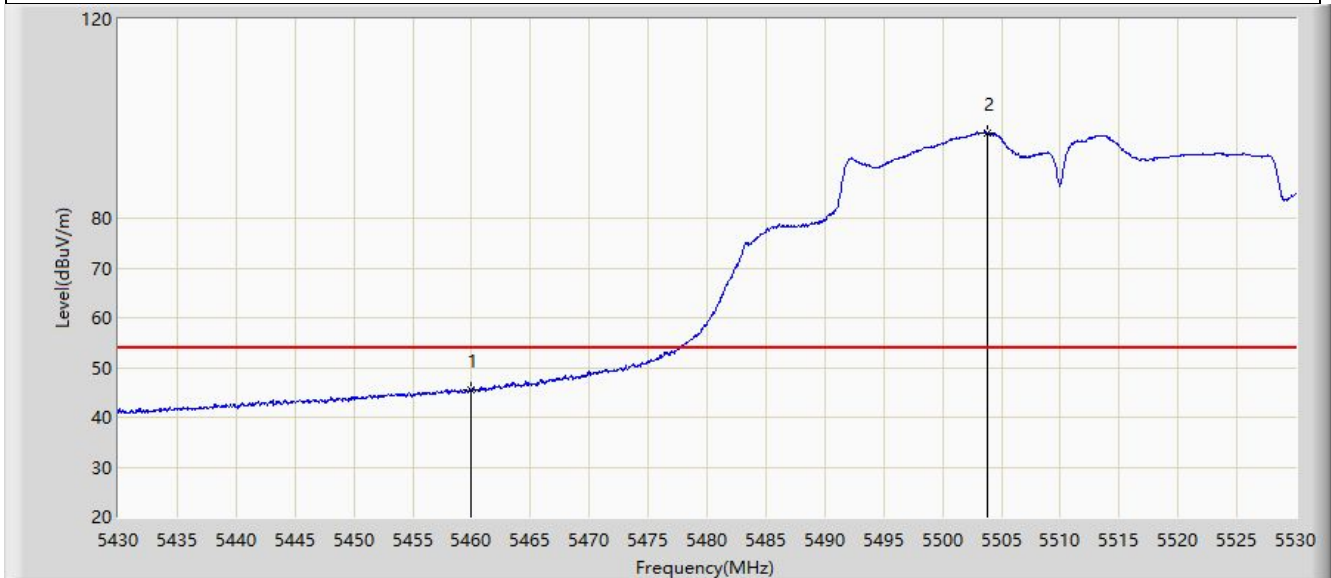| Site: SIP-AC3	Test Date: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.300	63.462	67.364	-10.538	74.000	-3.902	PK
2		5460.000	60.396	64.071	-7.804	68.200	-3.675	PK
3	*	5469.500	66.590	68.681	-1.610	68.200	-2.091	PK
4		5470.000	63.485	65.417	-4.715	68.200	-1.932	PK
5		5504.850	106.365	62.639	N/A	N/A	43.726	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: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: STEREOPHONIC AMPLIFIER	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	*	5460.000	45.411	49.086	-8.589	54.000	-3.675	AV
2		5503.800	97.189	54.096	N/A	N/A	43.092	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: 2023-04-21
Limit: FCC_5G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: STEREOPHONIC AMPLIFIER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	
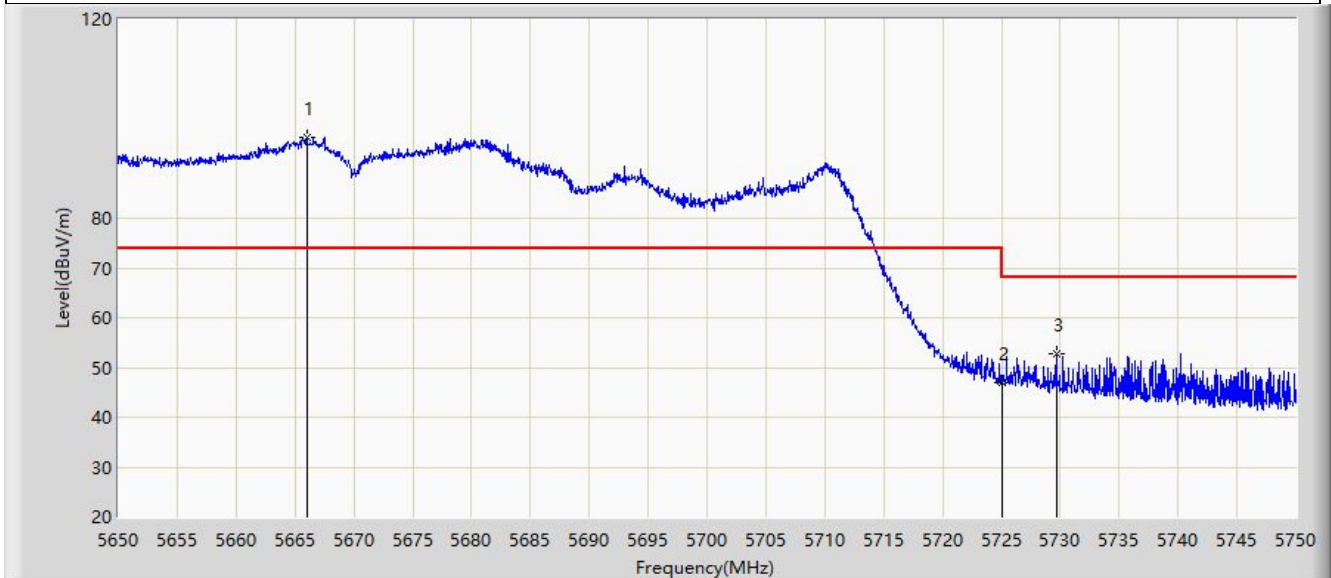
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5666.050	96.273	53.039	N/A	N/A	43.234	PK
2		5725.000	47.045	48.640	-21.155	68.200	-1.596	PK
3	*	5729.650	52.774	56.092	-15.426	68.200	-3.318	PK

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).