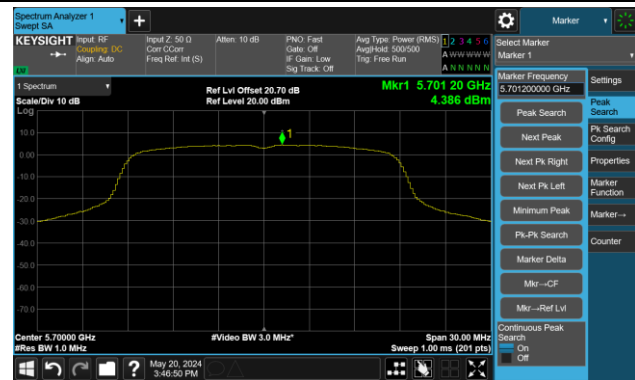
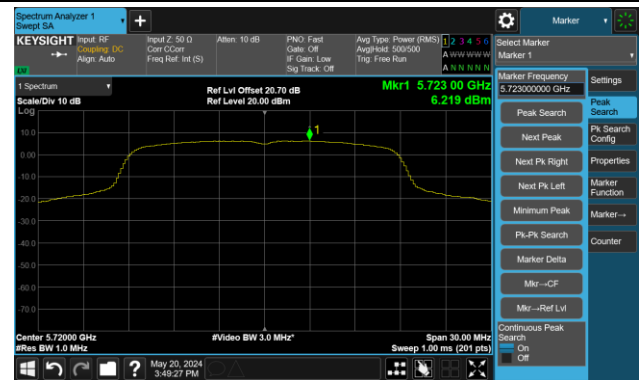


802.11ac-VHT20 Power Spectral Density

Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

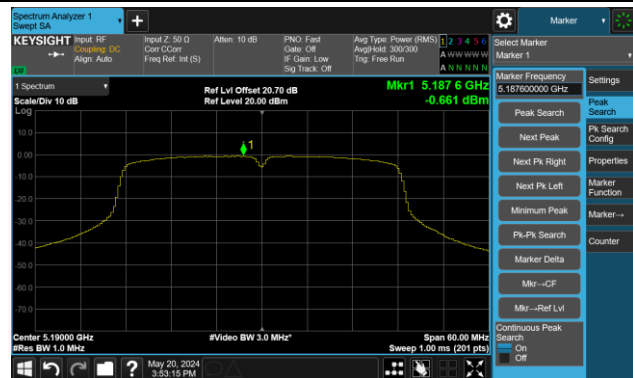


Channel 165 (5825MHz)

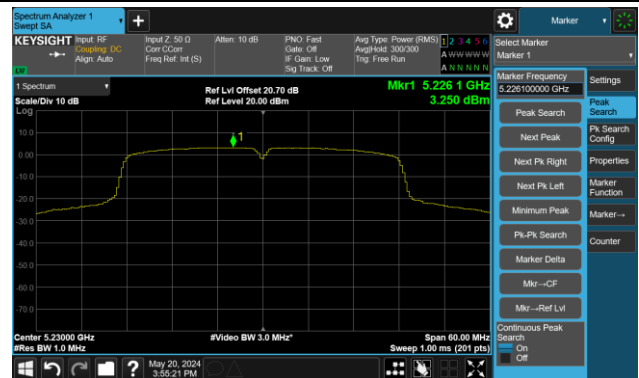


802.11ac-VHT40 Power Spectral Density

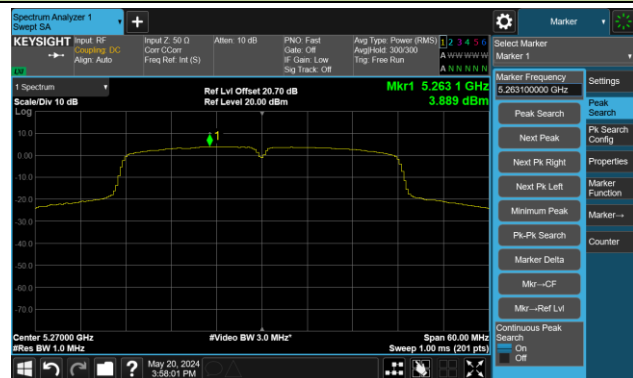
Channel 38 (5190MHz)



Channel 46 (5230MHz)



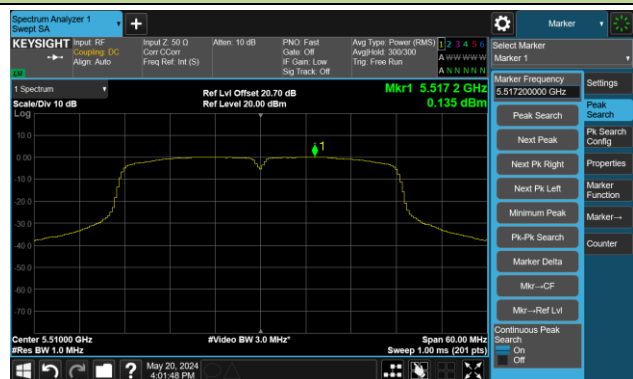
Channel 54 (5270MHz)



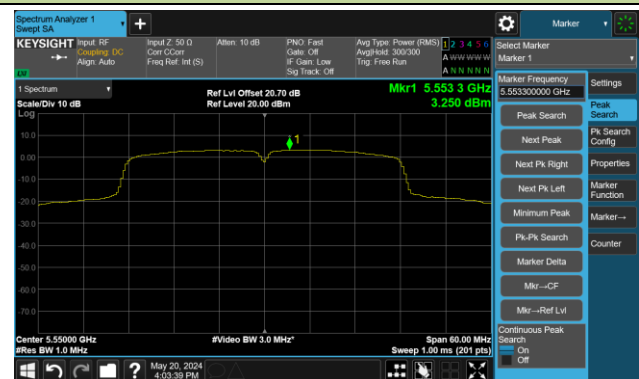
Channel 62 (5310MHz)



Channel 102 (5510MHz)



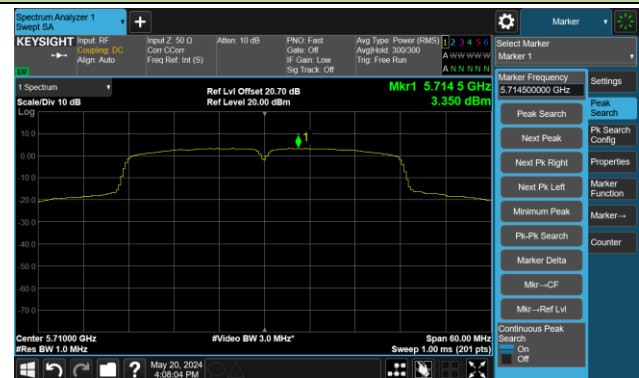
Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 142(5710MHz)



802.11ac-VHT40 Power Spectral Density

Channel 151 (5755MHz)

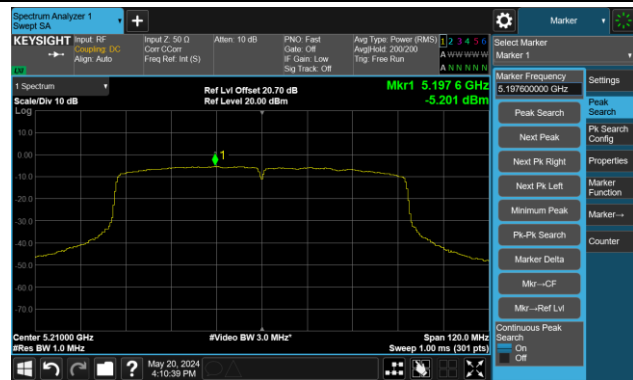


Channel 159 (5795MHz)

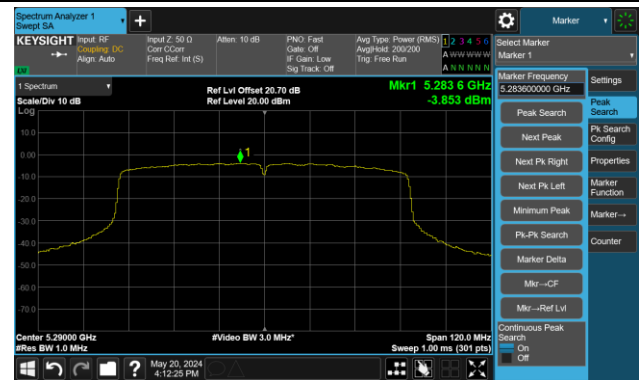


802.11ac-VHT80 Power Spectral Density

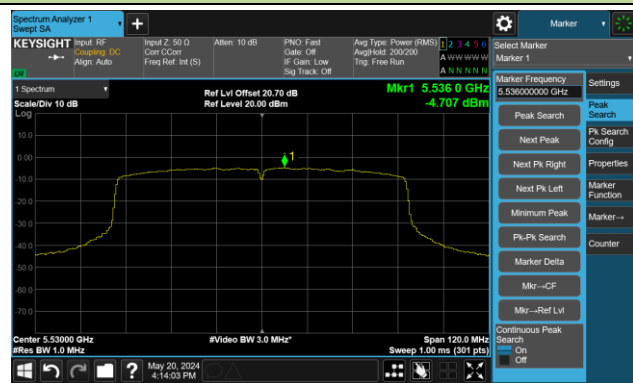
Channel 42 (5210MHz)



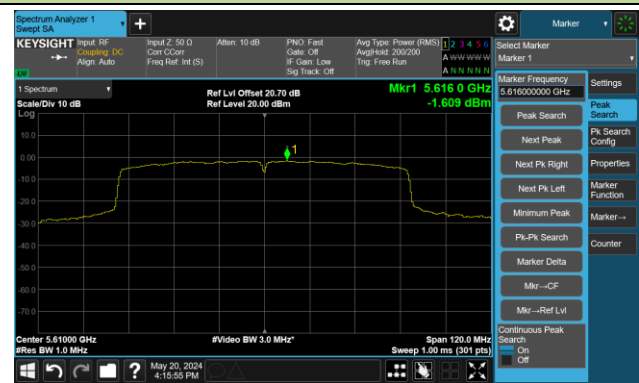
Channel 58 (5290MHz)



Channel 106 (5530MHz)



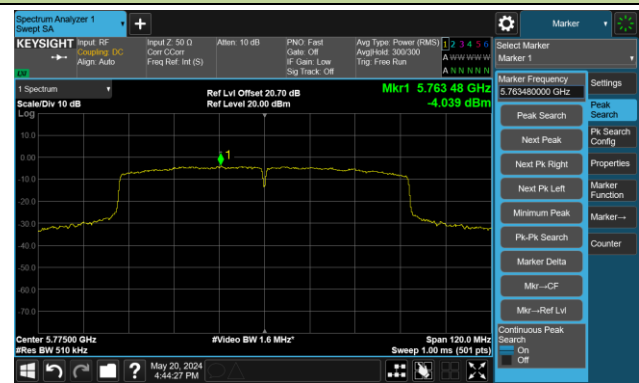
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Jeff Yang
Test Date	2024-05-21	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	9.82	10.13	10.85	11.63
		- 20	6.41	7.02	7.80	8.64
		- 10	3.12	3.66	4.39	5.29
		0	-1.67	-1.18	-0.36	0.78
		+ 10	-2.33	-2.66	-2.86	-2.43
		+ 20	-2.87	-2.85	-2.81	-2.77
		+ 30	-2.84	-2.82	-2.79	-2.77
		+ 40	-2.70	-2.68	-2.67	-2.56
		+ 50	-0.71	-0.53	-0.16	0.41
115%	138	+ 20	-2.83	-2.85	-2.76	-2.71
85%	102	+ 20	-2.80	-2.84	-2.77	-2.73

Note: Frequency Tolerance (ppm) = {[Measured Frequency (MHz) - Declared Frequency (MHz)] / Declared Frequency (MHz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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
	8276.0	35.7	9.9	45.6	74.0	-28.4	Peak	Horizontal
*	8692.5	35.9	11.1	47.0	68.2	-21.2	Peak	Horizontal
*	9925.0	34.7	14.5	49.2	68.2	-19.0	Peak	Horizontal
	11319.0	36.0	14.5	50.5	74.0	-23.5	Peak	Horizontal
	7562.0	36.5	9.4	45.9	74.0	-28.1	Peak	Vertical
*	8718.0	37.0	11.4	48.4	68.2	-19.8	Peak	Vertical
*	9959.0	35.3	14.0	49.3	68.2	-18.9	Peak	Vertical
	11327.5	36.5	14.5	51.0	74.0	-23.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	7315.5	37.2	9.3	46.5	74.0	-27.5	Peak	Horizontal
*	8675.5	35.5	11.1	46.6	68.2	-21.6	Peak	Horizontal
*	9823.0	34.3	14.7	49.0	68.2	-19.2	Peak	Horizontal
	11412.5	35.9	14.7	50.6	74.0	-23.4	Peak	Horizontal
	7553.5	36.4	9.3	45.7	74.0	-28.3	Peak	Vertical
*	8616.0	36.3	11.0	47.3	68.2	-20.9	Peak	Vertical
*	9857.0	34.8	14.3	49.1	68.2	-19.1	Peak	Vertical
	11378.5	35.8	14.8	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8403.5	36.8	10.2	47.0	74.0	-27.0	Peak	Horizontal
*	8735.0	35.5	11.6	47.1	68.2	-21.1	Peak	Horizontal
*	9916.5	34.4	14.4	48.8	68.2	-19.4	Peak	Horizontal
	11361.5	35.9	14.7	50.6	74.0	-23.4	Peak	Horizontal
	8403.5	36.2	10.2	46.4	74.0	-27.6	Peak	Vertical
*	8726.5	36.2	11.5	47.7	68.2	-20.5	Peak	Vertical
*	10018.5	35.8	14.0	49.8	68.2	-18.4	Peak	Vertical
	11302.0	35.9	14.7	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	7647.0	36.3	9.5	45.8	74.0	-28.2	Peak	Horizontal
*	8726.5	35.4	11.5	46.9	68.2	-21.3	Peak	Horizontal
*	9967.5	36.4	14.1	50.5	68.2	-17.7	Peak	Horizontal
	11217.0	35.9	14.7	50.6	74.0	-23.4	Peak	Horizontal
	8344.0	36.3	10.0	46.3	74.0	-27.7	Peak	Vertical
*	8650.0	36.3	11.1	47.4	68.2	-20.8	Peak	Vertical
*	9984.5	34.7	14.2	48.9	68.2	-19.3	Peak	Vertical
	11582.5	35.5	14.4	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8497.0	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
*	8752.0	35.4	11.7	47.1	68.2	-21.1	Peak	Horizontal
*	9908.0	34.8	14.3	49.1	68.2	-19.1	Peak	Horizontal
	11293.5	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
	8131.5	36.4	10.2	46.6	74.0	-27.4	Peak	Vertical
*	8735.0	35.7	11.6	47.3	68.2	-20.9	Peak	Vertical
*	9916.5	34.5	14.4	48.9	68.2	-19.3	Peak	Vertical
	11378.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8165.5	35.0	10.2	45.2	74.0	-28.8	Peak	Horizontal
*	8658.5	35.4	11.2	46.6	68.2	-21.6	Peak	Horizontal
*	9959.0	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
	11123.5	36.2	14.8	51.0	74.0	-23.0	Peak	Horizontal
	8276.0	35.3	9.9	45.2	74.0	-28.8	Peak	Vertical
*	8845.5	35.3	11.6	46.9	68.2	-21.3	Peak	Vertical
*	9899.5	35.5	14.0	49.5	68.2	-18.7	Peak	Vertical
	11548.5	35.5	14.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	7655.5	36.4	9.4	45.8	74.0	-28.2	Peak	Horizontal
*	8701.0	36.5	11.2	47.7	68.2	-20.5	Peak	Horizontal
*	9899.5	34.8	14.0	48.8	68.2	-19.4	Peak	Horizontal
	11098.0	34.9	14.9	49.8	74.0	-24.2	Peak	Horizontal
	8310.0	35.8	10.1	45.9	74.0	-28.1	Peak	Vertical
*	8811.5	35.2	11.5	46.7	68.2	-21.5	Peak	Vertical
*	9729.5	35.6	14.0	49.6	68.2	-18.6	Peak	Vertical
	11285.0	36.2	14.7	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8310.0	34.2	10.1	44.3	74.0	-29.7	Peak	Horizontal
*	8735.0	34.4	11.6	46.0	68.2	-22.2	Peak	Horizontal
*	10256.5	35.1	14.5	49.6	68.2	-18.6	Peak	Horizontal
	11310.5	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
	8497.0	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
*	8743.5	34.8	11.7	46.5	68.2	-21.7	Peak	Vertical
*	9916.5	36.3	14.4	50.7	68.2	-17.5	Peak	Vertical
	11081.0	35.5	14.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8463.0	36.2	10.3	46.5	74.0	-27.5	Peak	Horizontal
	8820.0	35.7	11.5	47.2	68.2	-21.0	Peak	Horizontal
*	9925.0	34.8	14.5	49.3	68.2	-18.9	Peak	Horizontal
*	11633.5	35.6	14.4	50.0	74.0	-24.0	Peak	Horizontal
	8480.0	36.8	10.4	47.2	74.0	-26.8	Peak	Vertical
*	8718.0	35.6	11.4	47.0	68.2	-21.2	Peak	Vertical
*	9908.0	35.4	14.3	49.7	68.2	-18.5	Peak	Vertical
	11285.0	35.4	14.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8310.0	35.5	10.1	45.6	74.0	-28.4	Peak	Horizontal
*	8828.5	35.8	11.6	47.4	68.2	-20.8	Peak	Horizontal
*	9976.0	35.2	14.2	49.4	68.2	-18.8	Peak	Horizontal
	11327.5	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
	8301.5	35.6	9.9	45.5	74.0	-28.5	Peak	Vertical
*	8658.5	35.7	11.2	46.9	68.2	-21.3	Peak	Vertical
*	9967.5	35.4	14.1	49.5	68.2	-18.7	Peak	Vertical
	10970.5	35.0	15.3	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8284.5	36.3	9.9	46.2	74.0	-27.8	Peak	Horizontal
*	8735.0	35.4	11.6	47.0	68.2	-21.2	Peak	Horizontal
*	9874.0	35.0	14.2	49.2	68.2	-19.0	Peak	Horizontal
	11446.5	35.4	14.9	50.3	74.0	-23.7	Peak	Horizontal
	8403.5	34.2	10.2	44.4	74.0	-29.6	Peak	Vertical
*	8777.5	34.0	11.5	45.5	68.2	-22.7	Peak	Vertical
*	9925.0	33.4	14.5	47.9	68.2	-20.3	Peak	Vertical
	11540.0	35.5	14.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	7553.5	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
*	8709.5	36.4	11.3	47.7	68.2	-20.5	Peak	Horizontal
*	9857.0	34.9	14.3	49.2	68.2	-19.0	Peak	Horizontal
	11642.0	35.8	14.4	50.2	74.0	-23.8	Peak	Horizontal
	8429.0	35.6	10.2	45.8	74.0	-28.2	Peak	Vertical
*	8752.0	34.9	11.7	46.6	68.2	-21.6	Peak	Vertical
*	9891.0	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
	11030.0	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8429.0	36.1	10.2	46.3	74.0	-27.7	Peak	Horizontal
*	8735.0	36.3	11.6	47.9	68.2	-20.3	Peak	Horizontal
*	9908.0	35.6	14.3	49.9	68.2	-18.3	Peak	Horizontal
	11429.5	35.2	14.8	50.0	74.0	-24.0	Peak	Horizontal
	8259.0	35.4	10.0	45.4	74.0	-28.6	Peak	Vertical
*	8735.0	37.1	11.6	48.7	68.2	-19.5	Peak	Vertical
*	9925.0	34.8	14.5	49.3	68.2	-18.9	Peak	Vertical
	11523.0	36.1	14.7	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8395.0	35.0	10.2	45.2	74.0	-28.8	Peak	Horizontal
*	8743.5	35.3	11.7	47.0	68.2	-21.2	Peak	Horizontal
*	9916.5	35.1	14.4	49.5	68.2	-18.7	Peak	Horizontal
	11514.5	36.0	14.8	50.8	74.0	-23.2	Peak	Horizontal
	8293.0	35.8	9.8	45.6	74.0	-28.4	Peak	Vertical
*	8658.5	35.9	11.2	47.1	68.2	-21.1	Peak	Vertical
*	10010.0	34.9	14.1	49.0	68.2	-19.2	Peak	Vertical
	11506.0	35.6	14.9	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8497.0	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
*	8718.0	35.2	11.4	46.6	68.2	-21.6	Peak	Horizontal
*	10095.0	35.9	14.0	49.9	68.2	-18.3	Peak	Horizontal
	11251.0	36.3	14.5	50.8	74.0	-23.2	Peak	Horizontal
	8140.0	35.6	10.1	45.7	74.0	-28.3	Peak	Vertical
*	8701.0	34.7	11.2	45.9	68.2	-22.3	Peak	Vertical
*	9984.5	34.7	14.2	48.9	68.2	-19.3	Peak	Vertical
	10996.0	35.4	15.3	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8420.5	36.2	10.1	46.3	74.0	-27.7	Peak	Horizontal
*	8650.0	36.6	11.1	47.7	68.2	-20.5	Peak	Horizontal
*	9891.0	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
	11225.5	35.8	14.7	50.5	74.0	-23.5	Peak	Horizontal
	8454.5	36.3	10.3	46.6	74.0	-27.4	Peak	Vertical
*	8658.5	35.4	11.2	46.6	68.2	-21.6	Peak	Vertical
*	10018.5	35.9	14.0	49.9	68.2	-18.3	Peak	Vertical
	11055.5	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8318.5	35.9	9.9	45.8	74.0	-28.2	Peak	Horizontal
*	8599.0	36.2	10.9	47.1	68.2	-21.1	Peak	Horizontal
*	10214.0	33.8	14.2	48.0	68.2	-20.2	Peak	Horizontal
	11506.0	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
	8403.5	36.1	10.2	46.3	74.0	-27.7	Peak	Vertical
*	8752.0	34.3	11.7	46.0	68.2	-22.2	Peak	Vertical
*	9823.0	35.2	14.7	49.9	68.2	-18.3	Peak	Vertical
	11030.0	35.2	15.4	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8454.5	36.1	10.3	46.4	74.0	-27.6	Peak	Horizontal
*	8735.0	35.0	11.6	46.6	68.2	-21.6	Peak	Horizontal
*	9908.0	35.3	14.3	49.6	68.2	-18.6	Peak	Horizontal
	11642.0	36.3	14.4	50.7	74.0	-23.3	Peak	Horizontal
	8420.5	36.0	10.1	46.1	74.0	-27.9	Peak	Vertical
*	8735.0	34.9	11.6	46.5	68.2	-21.7	Peak	Vertical
*	9908.0	35.5	14.3	49.8	68.2	-18.4	Peak	Vertical
	11582.5	35.7	14.4	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8318.5	35.3	9.9	45.2	74.0	-28.8	Peak	Horizontal
*	8769.0	35.3	11.5	46.8	68.2	-21.4	Peak	Horizontal
*	9831.5	35.3	14.4	49.7	68.2	-18.5	Peak	Horizontal
	11582.5	35.7	14.4	50.1	74.0	-23.9	Peak	Horizontal
	8352.5	35.5	10.0	45.5	74.0	-28.5	Peak	Vertical
*	8752.0	35.4	11.7	47.1	68.2	-21.1	Peak	Vertical
*	10409.5	34.7	14.7	49.4	68.2	-18.8	Peak	Vertical
	11463.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8369.5	35.3	9.9	45.2	74.0	-28.8	Peak	Horizontal
*	8854.0	35.1	11.6	46.7	68.2	-21.5	Peak	Horizontal
*	9908.0	34.6	14.3	48.9	68.2	-19.3	Peak	Horizontal
	11633.5	35.5	14.4	49.9	74.0	-24.1	Peak	Horizontal
	8284.5	35.6	9.9	45.5	74.0	-28.5	Peak	Vertical
*	8650.0	36.0	11.1	47.1	68.2	-21.1	Peak	Vertical
*	9967.5	35.3	14.1	49.4	68.2	-18.8	Peak	Vertical
	11531.5	35.4	14.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8446.0	35.8	10.3	46.1	74.0	-27.9	Peak	Horizontal
*	8786.0	35.7	11.5	47.2	68.2	-21.0	Peak	Horizontal
*	10299.0	35.2	14.4	49.6	68.2	-18.6	Peak	Horizontal
	11548.5	35.8	14.7	50.5	74.0	-23.5	Peak	Horizontal
	8488.5	36.0	10.5	46.5	74.0	-27.5	Peak	Vertical
*	8786.0	35.5	11.5	47.0	68.2	-21.2	Peak	Vertical
*	9916.5	34.5	14.4	48.9	68.2	-19.3	Peak	Vertical
	11489.0	36.0	14.6	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8395.0	35.4	10.2	45.6	74.0	-28.4	Peak	Horizontal
*	8701.0	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
*	10256.5	35.0	14.5	49.5	68.2	-18.7	Peak	Horizontal
	11242.5	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
	8148.5	35.9	10.1	46.0	74.0	-28.0	Peak	Vertical
*	8692.5	35.2	11.1	46.3	68.2	-21.9	Peak	Vertical
*	9865.5	34.3	14.3	48.6	68.2	-19.6	Peak	Vertical
	11659.0	36.7	14.2	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8310.0	35.4	10.1	45.5	74.0	-28.5	Peak	Horizontal
*	8777.5	34.9	11.5	46.4	68.2	-21.8	Peak	Horizontal
*	9959.0	35.0	14.0	49.0	68.2	-19.2	Peak	Horizontal
	11557.0	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
	8276.0	35.6	9.9	45.5	74.0	-28.5	Peak	Vertical
*	8786.0	35.2	11.5	46.7	68.2	-21.5	Peak	Vertical
*	10197.0	34.1	14.5	48.6	68.2	-19.6	Peak	Vertical
	11455.0	35.6	14.8	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8412.0	36.0	10.1	46.1	74.0	-27.9	Peak	Horizontal
*	8692.5	37.0	11.1	48.1	68.2	-20.1	Peak	Horizontal
*	9899.5	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
	11667.5	36.2	14.2	50.4	74.0	-23.6	Peak	Horizontal
	8471.5	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
*	8718.0	35.4	11.4	46.8	68.2	-21.4	Peak	Vertical
*	9959.0	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
	11557.0	35.4	14.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8420.5	36.4	10.1	46.5	74.0	-27.5	Peak	Horizontal
*	8743.5	35.3	11.7	47.0	68.2	-21.2	Peak	Horizontal
*	10299.0	36.0	14.4	50.4	68.2	-17.8	Peak	Horizontal
	11557.0	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
	8250.5	35.6	9.9	45.5	74.0	-28.5	Peak	Vertical
*	8786.0	35.6	11.5	47.1	68.2	-21.1	Peak	Vertical
*	9823.0	33.9	14.7	48.6	68.2	-19.6	Peak	Vertical
	11599.5	36.0	14.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8403.5	35.8	10.2	46.0	74.0	-28.0	Peak	Horizontal
*	8786.0	36.6	11.5	48.1	68.2	-20.1	Peak	Horizontal
*	9925.0	35.0	14.5	49.5	68.2	-18.7	Peak	Horizontal
	11591.0	36.1	14.6	50.7	74.0	-23.3	Peak	Horizontal
	8276.0	36.1	9.9	46.0	74.0	-28.0	Peak	Vertical
*	8794.5	36.2	11.5	47.7	68.2	-20.5	Peak	Vertical
*	9908.0	36.1	14.3	50.4	68.2	-17.8	Peak	Vertical
	11395.5	35.0	14.8	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	7596.0	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
*	8701.0	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
*	9908.0	34.7	14.3	49.0	68.2	-19.2	Peak	Horizontal
	11514.5	35.9	14.8	50.7	74.0	-23.3	Peak	Horizontal
	8429.0	35.6	10.2	45.8	74.0	-28.2	Peak	Vertical
*	8709.5	35.5	11.3	46.8	68.2	-21.4	Peak	Vertical
*	9908.0	35.8	14.3	50.1	68.2	-18.1	Peak	Vertical
	11650.5	35.7	14.3	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8310.0	35.5	10.1	45.6	74.0	-28.4	Peak	Horizontal
*	8718.0	37.2	11.4	48.6	68.2	-19.6	Peak	Horizontal
*	9993.0	34.7	14.1	48.8	68.2	-19.4	Peak	Horizontal
	11200.0	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
	8454.5	35.7	10.3	46.0	74.0	-28.0	Peak	Vertical
*	8667.0	36.3	11.3	47.6	68.2	-20.6	Peak	Vertical
*	9925.0	35.0	14.5	49.5	68.2	-18.7	Peak	Vertical
	11659.0	35.7	14.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8148.5	36.3	10.1	46.4	74.0	-27.6	Peak	Horizontal
*	8735.0	35.6	11.6	47.2	68.2	-21.0	Peak	Horizontal
*	9908.0	35.6	14.3	49.9	68.2	-18.3	Peak	Horizontal
	11633.5	36.3	14.4	50.7	74.0	-23.3	Peak	Horizontal
	7647.0	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
*	8624.5	36.2	11.0	47.2	68.2	-21.0	Peak	Vertical
*	9908.0	35.3	14.3	49.6	68.2	-18.6	Peak	Vertical
	11548.5	36.1	14.7	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	7392.0	37.3	9.3	46.6	74.0	-27.4	Peak	Horizontal
*	8845.5	35.7	11.6	47.3	68.2	-20.9	Peak	Horizontal
*	9823.0	34.9	14.7	49.6	68.2	-18.6	Peak	Horizontal
	11591.0	36.3	14.6	50.9	74.0	-23.1	Peak	Horizontal
	8412.0	36.1	10.1	46.2	74.0	-27.8	Peak	Vertical
*	8786.0	35.2	11.5	46.7	68.2	-21.5	Peak	Vertical
*	9814.5	35.0	14.5	49.5	68.2	-18.7	Peak	Vertical
	11259.5	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8454.5	36.3	10.3	46.6	74.0	-27.4	Peak	Horizontal
*	8845.5	35.1	11.6	46.7	68.2	-21.5	Peak	Horizontal
*	9916.5	35.1	14.4	49.5	68.2	-18.7	Peak	Horizontal
	11293.5	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
	8165.5	35.2	10.2	45.4	74.0	-28.6	Peak	Vertical
*	8684.0	36.8	11.0	47.8	68.2	-20.4	Peak	Vertical
*	10018.5	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical
	10996.0	35.6	15.3	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8420.5	35.5	10.1	45.6	74.0	-28.4	Peak	Horizontal
*	8692.5	34.9	11.1	46.0	68.2	-22.2	Peak	Horizontal
*	10001.5	36.1	14.1	50.2	68.2	-18.0	Peak	Horizontal
	11514.5	35.5	14.8	50.3	74.0	-23.7	Peak	Horizontal
	7383.5	36.7	9.3	46.0	74.0	-28.0	Peak	Vertical
*	8658.5	35.2	11.2	46.4	68.2	-21.8	Peak	Vertical
*	9857.0	34.6	14.3	48.9	68.2	-19.3	Peak	Vertical
	11106.5	35.5	14.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
	8310.0	35.4	10.1	45.5	74.0	-28.5	Peak	Horizontal
*	8709.5	34.8	11.3	46.1	68.2	-22.1	Peak	Horizontal
*	10018.5	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
	11047.0	34.8	15.1	49.9	74.0	-24.1	Peak	Horizontal
	8403.5	35.8	10.2	46.0	74.0	-28.0	Peak	Vertical
*	8743.5	35.2	11.7	46.9	68.2	-21.3	Peak	Vertical
*	9933.5	35.0	14.3	49.3	68.2	-18.9	Peak	Vertical
	11557.0	35.4	14.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10180.0	33.4	14.1	47.5	68.2	-20.7	Peak	Horizontal
	11106.5	34.4	14.9	49.3	74.0	-24.7	Peak	Horizontal
	11905.5	36.3	13.4	49.7	74.0	-24.3	Peak	Horizontal
*	13070.0	36.1	13.3	49.4	68.2	-18.8	Peak	Horizontal
*	10256.5	35.3	14.5	49.8	68.2	-18.4	Peak	Vertical
	10877.0	35.4	15.3	50.7	74.0	-23.3	Peak	Vertical
	12033.0	36.9	13.5	50.4	74.0	-23.6	Peak	Vertical
*	13061.5	34.6	13.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10120.5	34.0	14.2	48.2	68.2	-20.0	Peak	Horizontal
	10919.5	35.7	15.4	51.1	74.0	-22.9	Peak	Horizontal
	12262.5	36.9	13.4	50.3	74.0	-23.7	Peak	Horizontal
*	13095.5	34.7	13.1	47.8	68.2	-20.4	Peak	Horizontal
*	10324.5	34.5	14.5	49.0	68.2	-19.2	Peak	Vertical
	11021.5	34.5	15.3	49.8	74.0	-24.2	Peak	Vertical
	12058.5	35.6	13.5	49.1	74.0	-24.9	Peak	Vertical
*	13010.5	34.8	13.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10307.5	33.6	14.4	48.0	68.2	-20.2	Peak	Horizontal
	11115.0	35.7	14.9	50.6	74.0	-23.4	Peak	Horizontal
	12288.0	36.4	13.3	49.7	74.0	-24.3	Peak	Horizontal
*	13129.5	34.1	13.1	47.2	68.2	-21.0	Peak	Horizontal
*	10061.0	34.5	14.0	48.5	68.2	-19.7	Peak	Vertical
	10979.0	34.3	15.4	49.7	74.0	-24.3	Peak	Vertical
	12092.5	36.3	13.5	49.8	74.0	-24.2	Peak	Vertical
*	13036.0	34.2	13.6	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10035.5	34.4	14.0	48.4	68.2	-19.8	Peak	Horizontal
	11149.0	34.7	14.7	49.4	74.0	-24.6	Peak	Horizontal
	12050.0	36.3	13.6	49.9	74.0	-24.1	Peak	Horizontal
*	12968.0	34.7	13.5	48.2	68.2	-20.0	Peak	Horizontal
*	10120.5	33.9	14.2	48.1	68.2	-20.1	Peak	Vertical
	11404.0	36.2	14.8	51.0	74.0	-23.0	Peak	Vertical
	12007.5	34.2	13.4	47.6	74.0	-26.4	Peak	Vertical
*	12951.0	34.3	13.4	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10273.5	34.6	14.5	49.1	68.2	-19.1	Peak	Horizontal
	11183.0	35.3	14.8	50.1	74.0	-23.9	Peak	Horizontal
	12169.0	35.9	13.6	49.5	74.0	-24.5	Peak	Horizontal
*	13010.5	35.3	13.4	48.7	68.2	-19.5	Peak	Horizontal
*	10214.0	33.2	14.2	47.4	68.2	-20.8	Peak	Vertical
	11234.0	35.3	14.6	49.9	74.0	-24.1	Peak	Vertical
	12211.5	35.9	13.3	49.2	74.0	-24.8	Peak	Vertical
*	13019.0	35.2	13.5	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10265.0	33.8	14.5	48.3	68.2	-19.9	Peak	Horizontal
	11064.0	35.2	15.3	50.5	74.0	-23.5	Peak	Horizontal
	12177.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
*	13163.5	35.3	13.2	48.5	68.2	-19.7	Peak	Horizontal
*	10188.5	33.0	14.3	47.3	68.2	-20.9	Peak	Vertical
	10979.0	34.1	15.4	49.5	74.0	-24.5	Peak	Vertical
	11939.5	36.6	13.6	50.2	74.0	-23.8	Peak	Vertical
*	13070.0	34.6	13.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10265.0	33.6	14.5	48.1	68.2	-20.1	Peak	Horizontal
	11123.5	34.8	14.8	49.6	74.0	-24.4	Peak	Horizontal
	11684.5	34.5	14.2	48.7	74.0	-25.3	Peak	Horizontal
*	13070.0	34.8	13.3	48.1	68.2	-20.1	Peak	Horizontal
*	10078.0	33.4	13.9	47.3	68.2	-20.9	Peak	Vertical
	11531.5	35.0	14.7	49.7	74.0	-24.3	Peak	Vertical
	11948.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
*	13010.5	34.6	13.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10316.0	32.2	14.4	46.6	68.2	-21.6	Peak	Horizontal
	11276.5	33.7	14.7	48.4	74.0	-25.6	Peak	Horizontal
	12441.0	35.0	12.9	47.9	74.0	-26.1	Peak	Horizontal
*	13010.5	35.1	13.4	48.5	68.2	-19.7	Peak	Horizontal
*	10035.5	33.5	14.0	47.5	68.2	-20.7	Peak	Vertical
	10979.0	33.8	15.4	49.2	74.0	-24.8	Peak	Vertical
	11786.5	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
*	13129.5	33.7	13.1	46.8	68.2	-21.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20 ~ 2024-05-21	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/m)	Detector	Polarization
*	10035.5	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
	10979.0	34.5	15.4	49.9	74.0	-24.1	Peak	Horizontal
	12373.0	35.6	13.1	48.7	74.0	-25.3	Peak	Horizontal
*	13070.0	33.8	13.3	47.1	68.2	-21.1	Peak	Horizontal
*	9823.0	34.6	14.7	49.3	68.2	-18.9	Peak	Vertical
	11633.5	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical
	12203.0	33.6	13.3	46.9	74.0	-27.1	Peak	Vertical
*	13070.0	34.6	13.3	47.9	68.2	-20.3	Peak	Vertical

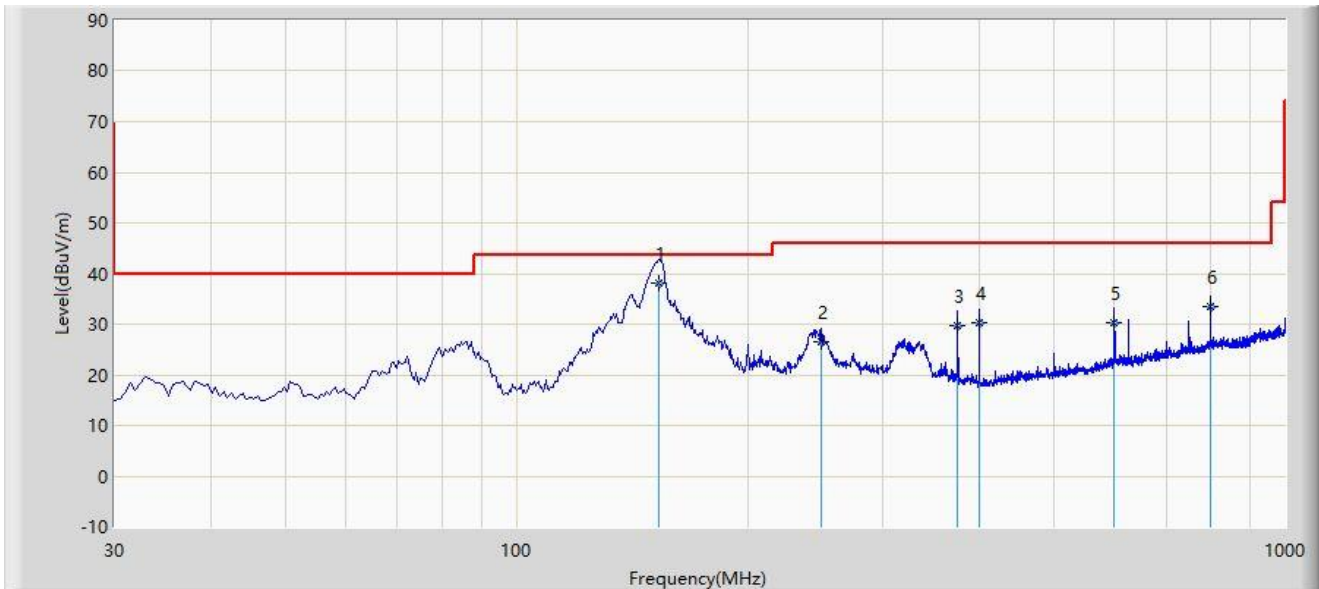
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-05-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5270MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	153.190	38.093	19.800	-5.407	43.500	18.293	QP
2		248.735	26.552	9.650	-19.448	46.000	16.902	QP
3		374.000	29.743	9.100	-16.257	46.000	20.643	QP
4		400.000	30.160	8.900	-15.840	46.000	21.259	QP
5		600.000	30.215	4.210	-15.785	46.000	26.006	QP
6		800.180	33.348	3.970	-12.652	46.000	29.379	QP

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

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

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2024-05-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5270MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		32.910	30.798	13.320	-9.202	40.000	17.479	QP
2		50.855	27.985	9.480	-12.015	40.000	18.506	QP
3	*	84.805	32.177	18.650	-7.823	40.000	13.527	QP
4		154.160	34.612	16.320	-8.888	43.500	18.293	QP
5		374.835	29.985	9.320	-16.015	46.000	20.665	QP
6		600.000	36.655	10.650	-9.345	46.000	26.006	QP

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

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

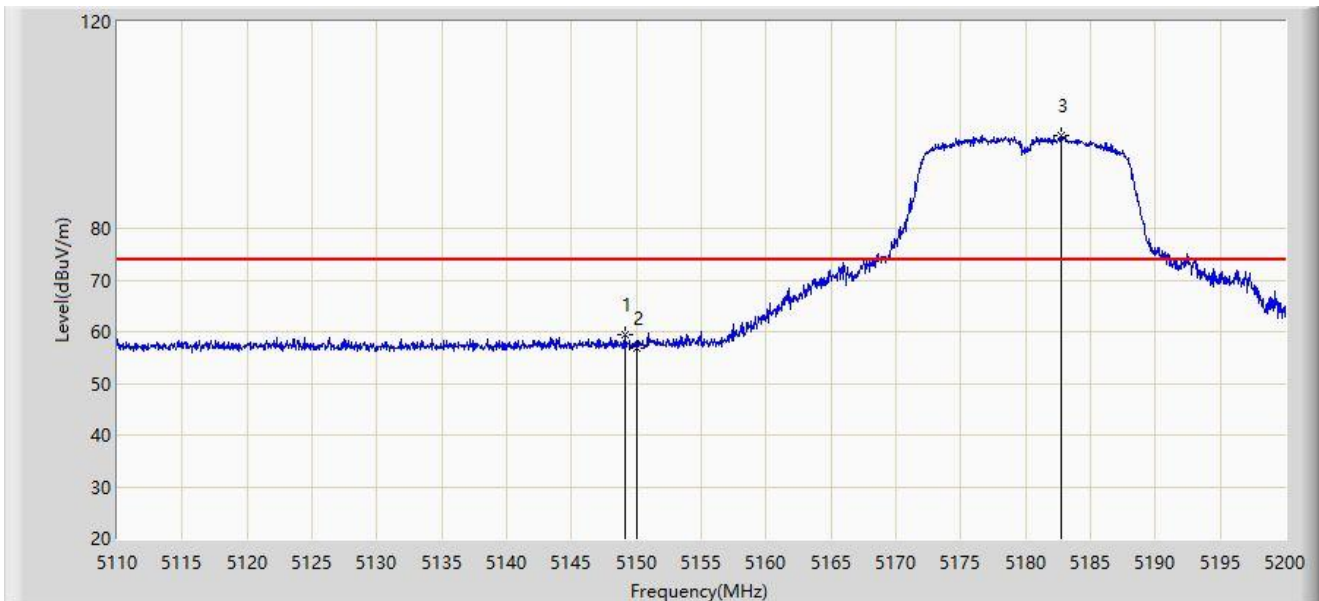
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



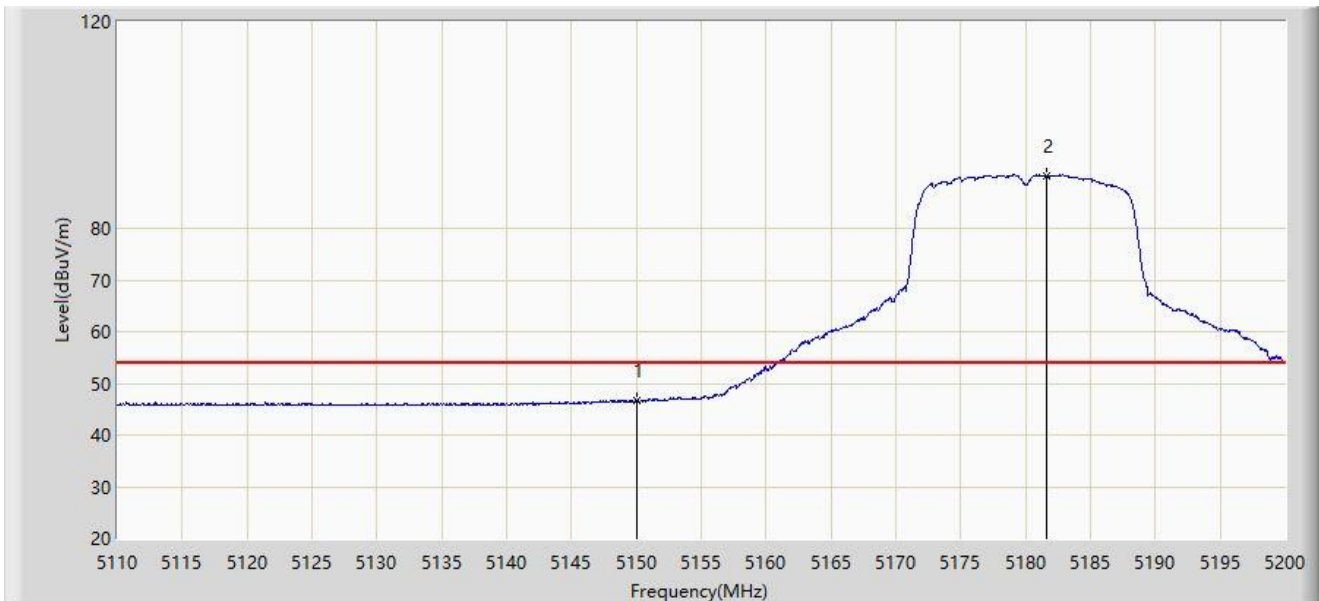
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.105	59.406	54.436	-14.594	74.000	4.971	PK
2		5150.000	56.830	51.862	-17.170	74.000	4.969	PK
3		5182.720	98.084	93.399	N/A	N/A	4.685	PK

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



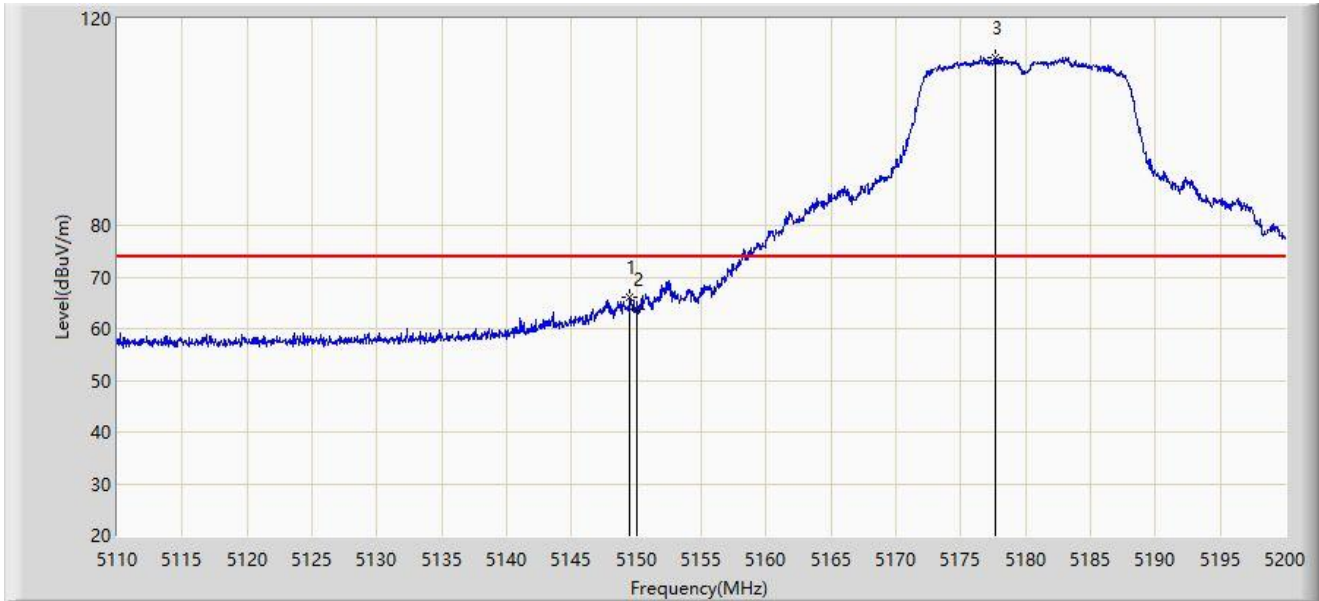
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	46.570	41.602	-7.430	54.000	4.969	AV
2		5181.595	90.086	85.385	N/A	N/A	4.702	AV

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



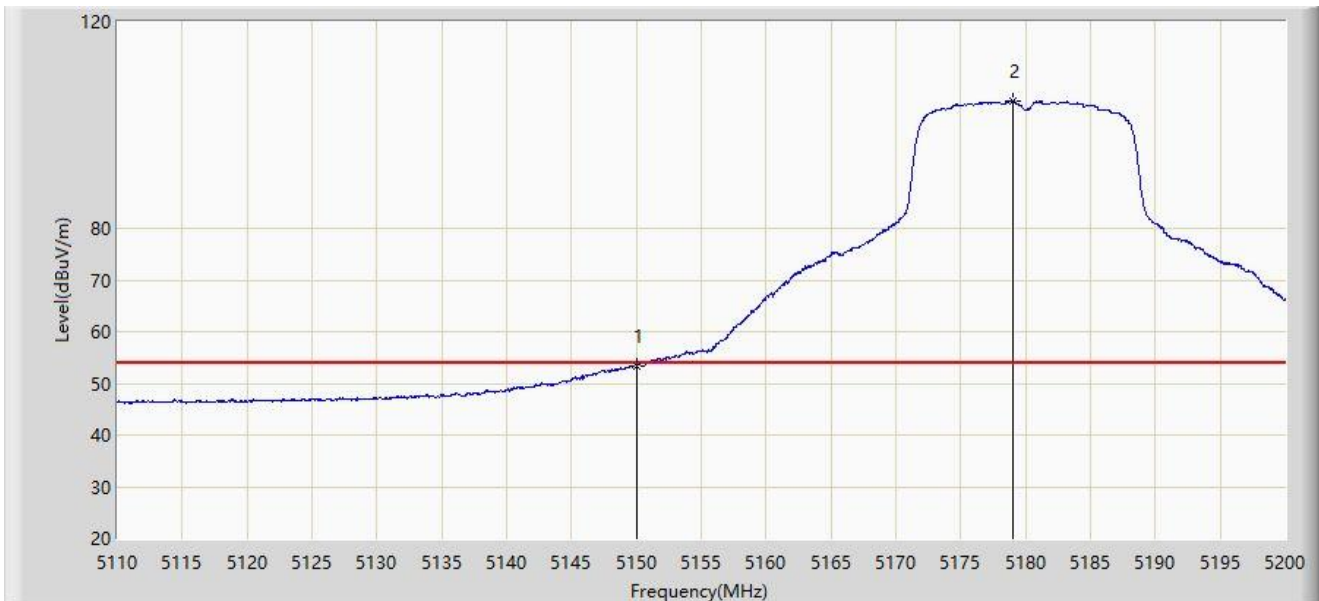
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.510	65.955	60.986	-8.045	74.000	4.968	PK
2		5150.000	63.688	58.720	-10.312	74.000	4.969	PK
3		5177.725	112.400	107.660	N/A	N/A	4.741	PK

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



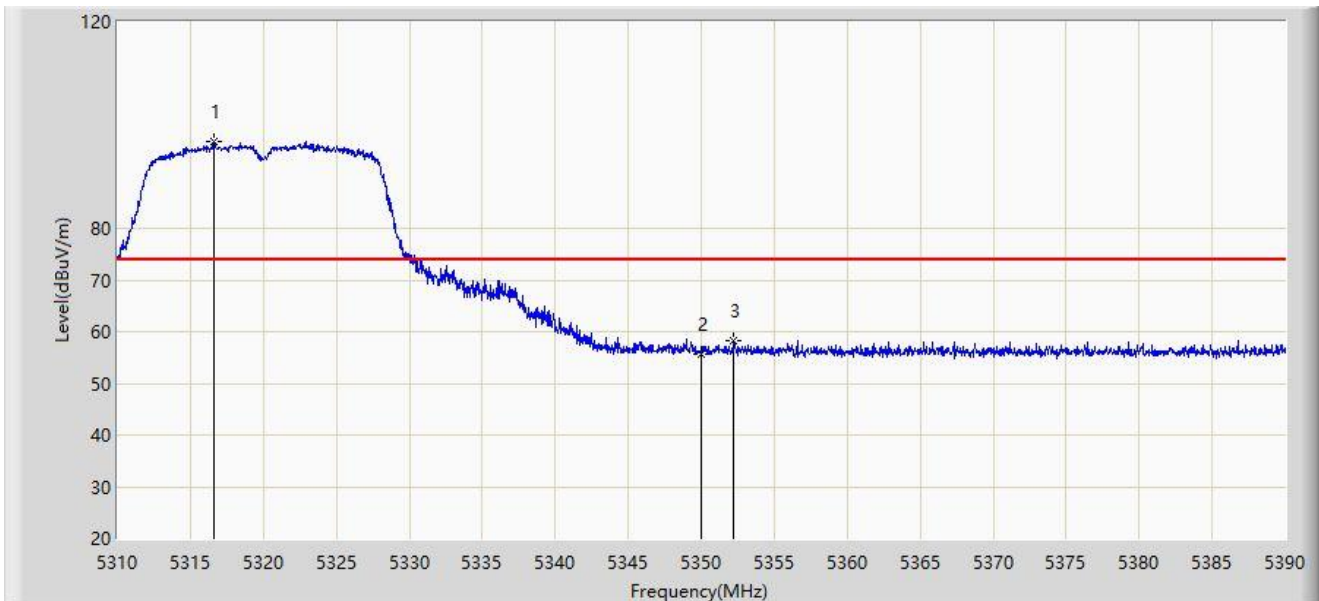
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.412	48.444	-0.588	54.000	4.969	AV
2		5179.075	104.632	99.905	N/A	N/A	4.727	AV

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



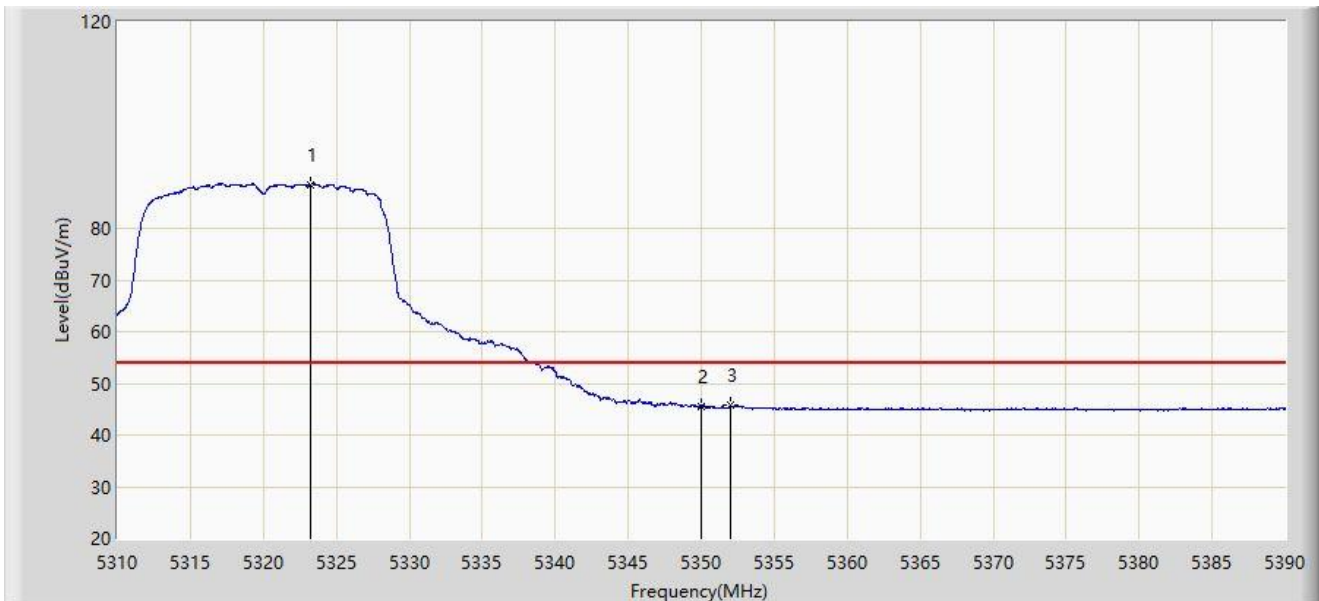
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.640	96.880	92.057	N/A	N/A	4.824	PK
2		5350.000	55.565	50.823	-18.435	74.000	4.743	PK
3	*	5352.240	58.181	53.464	-15.819	74.000	4.717	PK

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



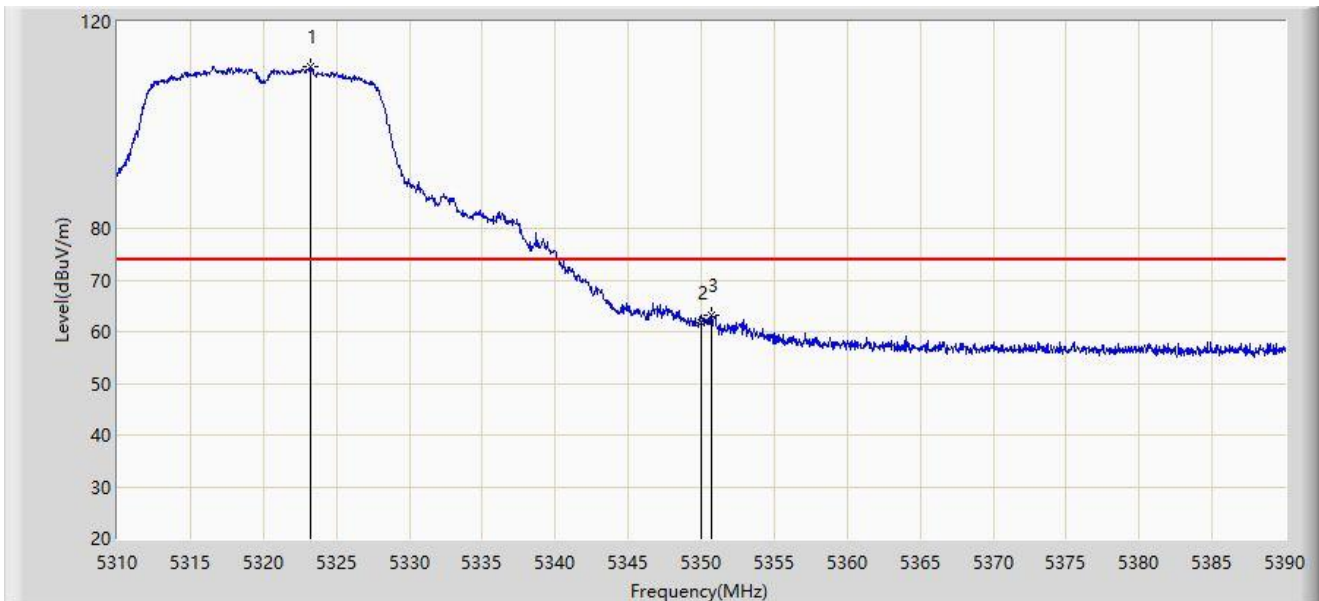
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.240	88.496	83.645	N/A	N/A	4.851	AV
2		5350.000	45.553	40.811	-8.447	54.000	4.743	AV
3	*	5352.000	45.664	40.945	-8.336	54.000	4.719	AV

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



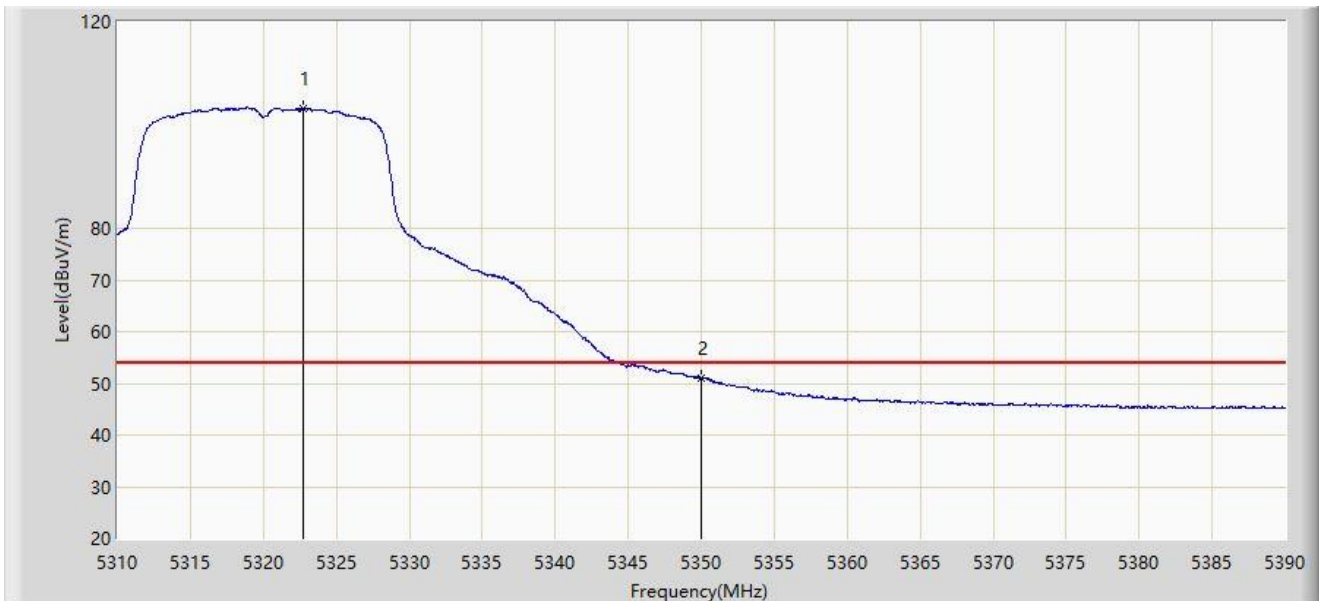
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.280	111.176	106.325	N/A	N/A	4.851	PK
2		5350.000	61.839	57.097	-12.161	74.000	4.743	PK
3	*	5350.720	63.258	58.524	-10.742	74.000	4.734	PK

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: WZ-AC1	Test Date: 2024-05-11
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



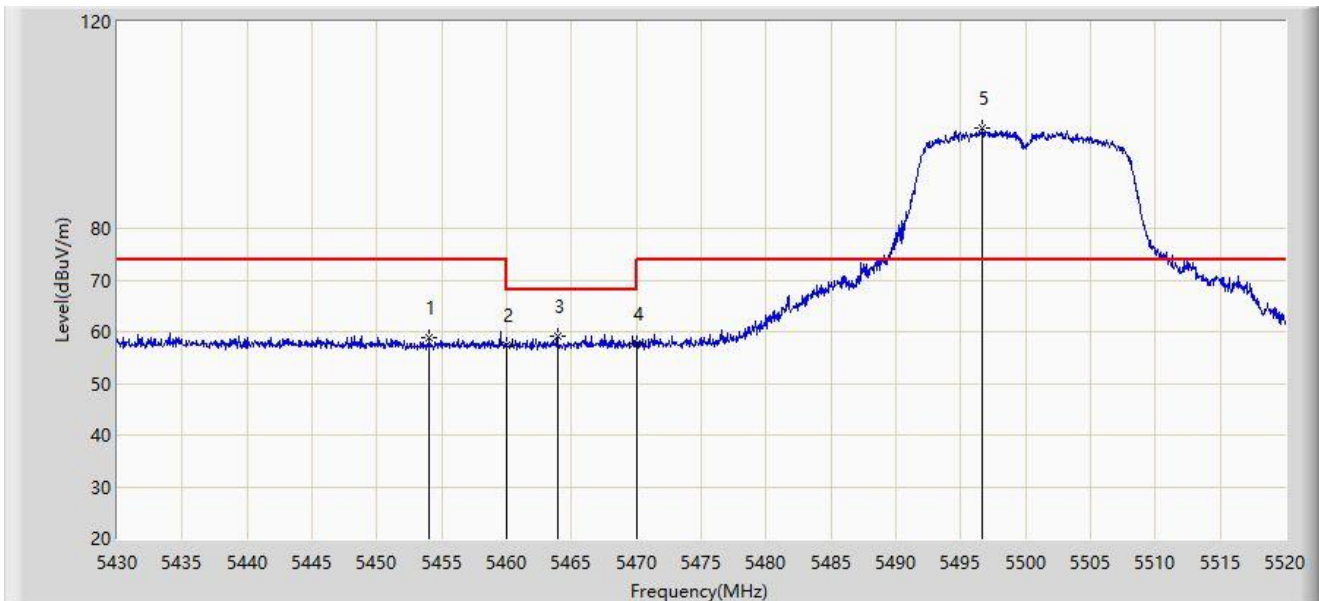
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.760	103.108	98.257	N/A	N/A	4.851	AV
2	*	5350.000	51.092	46.350	-2.908	54.000	4.743	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



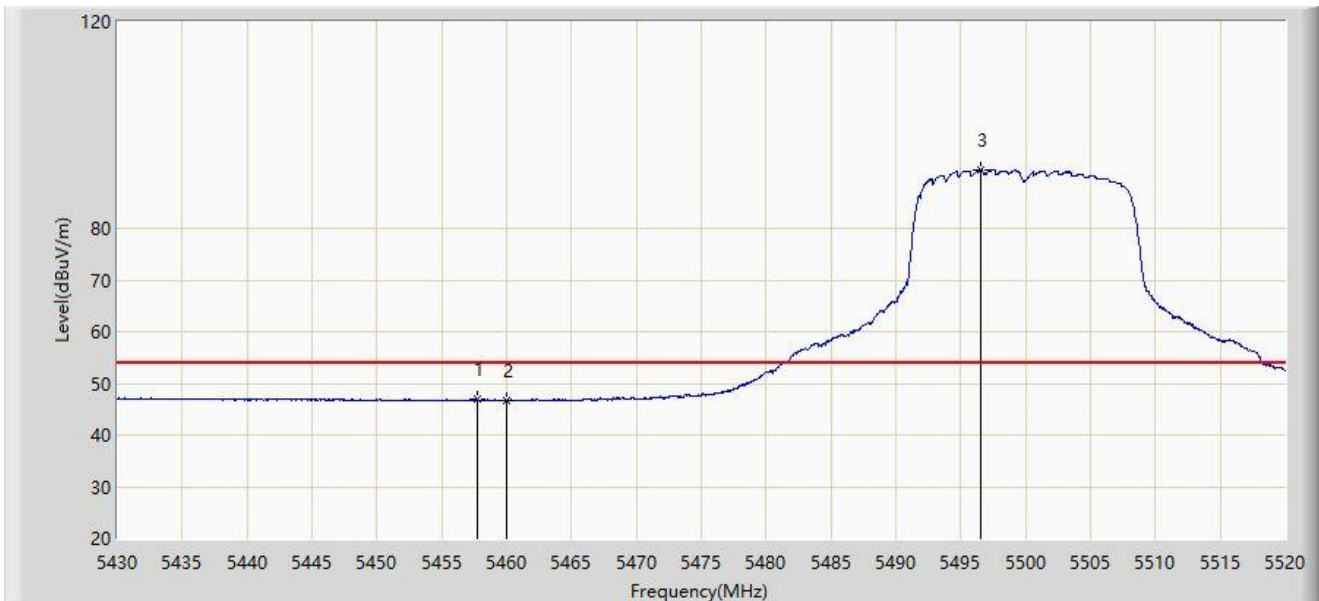
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.030	58.788	54.029	-15.212	74.000	4.760	PK
2		5460.000	57.467	52.699	-16.533	74.000	4.768	PK
3	*	5463.930	59.089	54.326	-9.111	68.200	4.763	PK
4		5470.000	57.610	52.855	-10.590	68.200	4.755	PK
5		5496.690	99.344	94.236	N/A	N/A	5.108	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



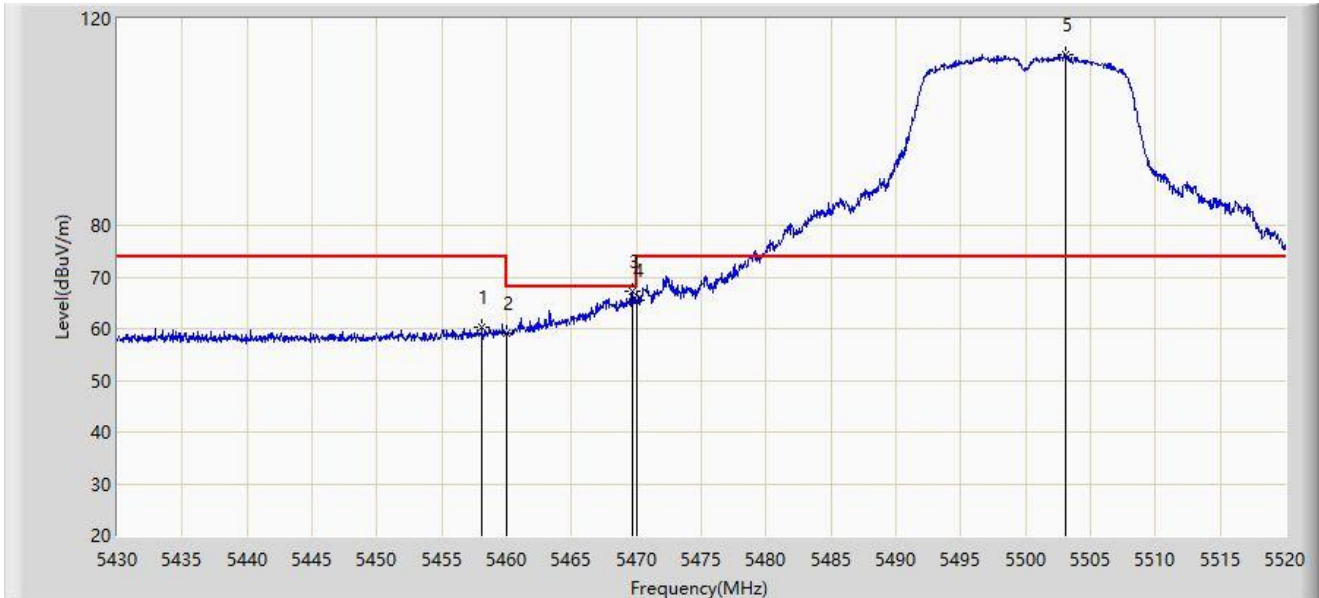
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.765	46.893	42.122	-7.107	54.000	4.771	AV
2		5460.000	46.705	41.937	-7.295	54.000	4.768	AV
3		5496.555	91.378	86.270	N/A	N/A	5.108	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



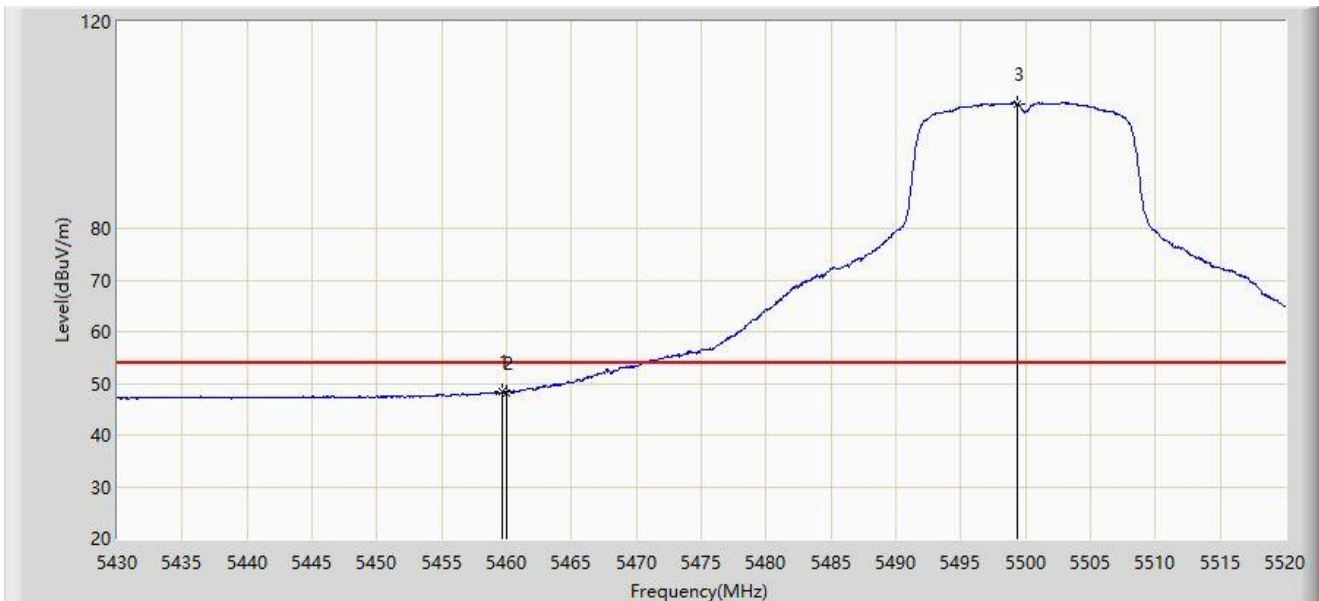
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.080	60.302	55.531	-13.698	74.000	4.770	PK
2		5460.000	59.013	54.245	-14.987	74.000	4.768	PK
3	*	5469.645	67.107	62.351	-1.093	68.200	4.757	PK
4		5470.000	65.465	60.710	-2.735	68.200	4.755	PK
5		5503.080	113.093	107.959	N/A	N/A	5.133	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



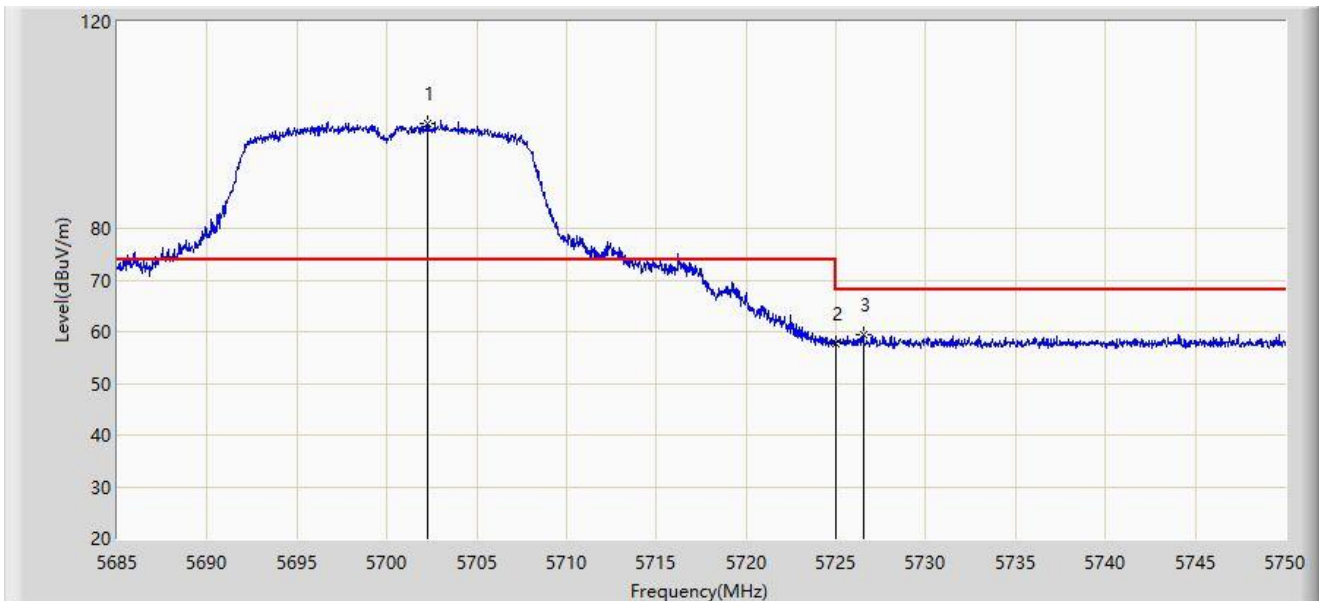
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.610	48.449	43.680	-5.551	54.000	4.769	AV
2		5460.000	48.260	43.492	-5.740	54.000	4.768	AV
3		5499.390	104.020	98.901	N/A	N/A	5.119	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



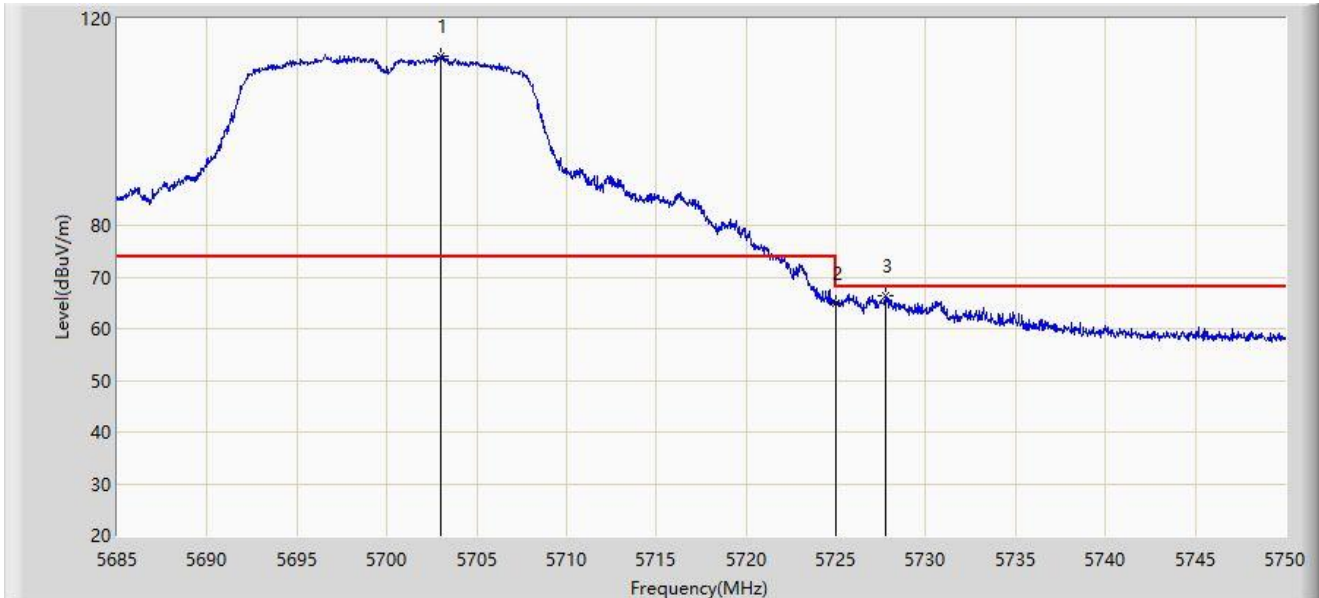
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5702.257	100.281	95.033	N/A	N/A	5.248	PK
2		5725.000	57.797	52.754	-10.403	68.200	5.043	PK
3	*	5726.535	59.329	54.291	-8.871	68.200	5.039	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



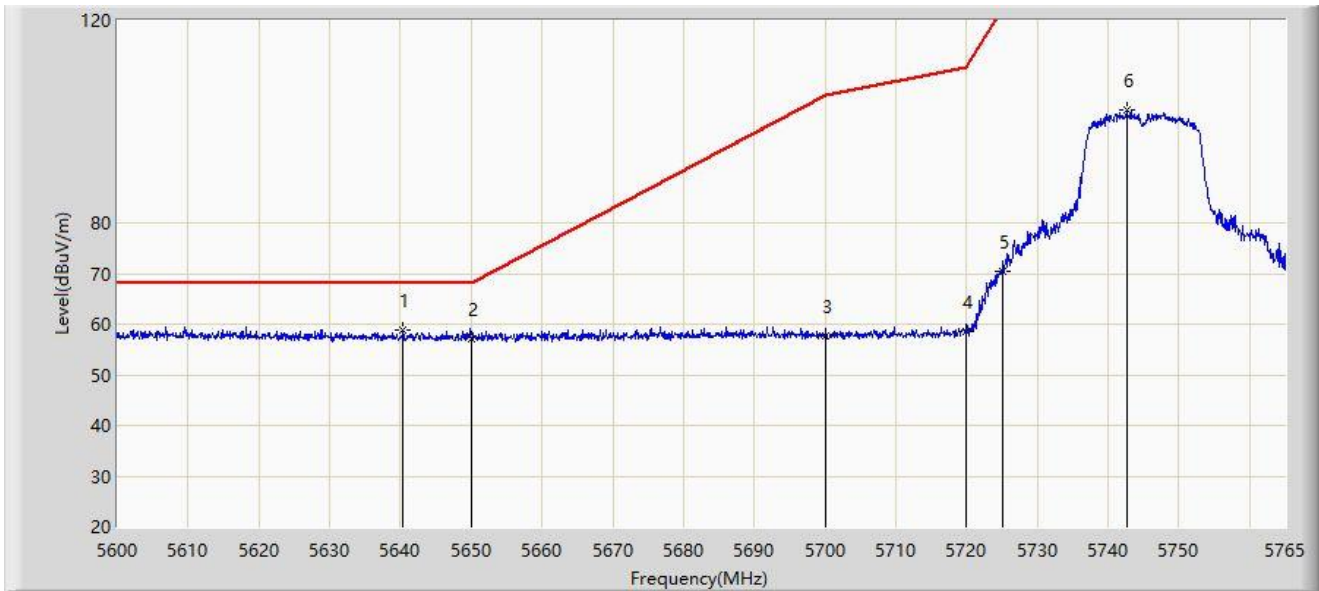
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5702.973	112.702	107.460	N/A	N/A	5.242	PK
2		5725.000	64.877	59.834	-3.323	68.200	5.043	PK
3	*	5727.803	66.483	61.431	-1.717	68.200	5.052	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



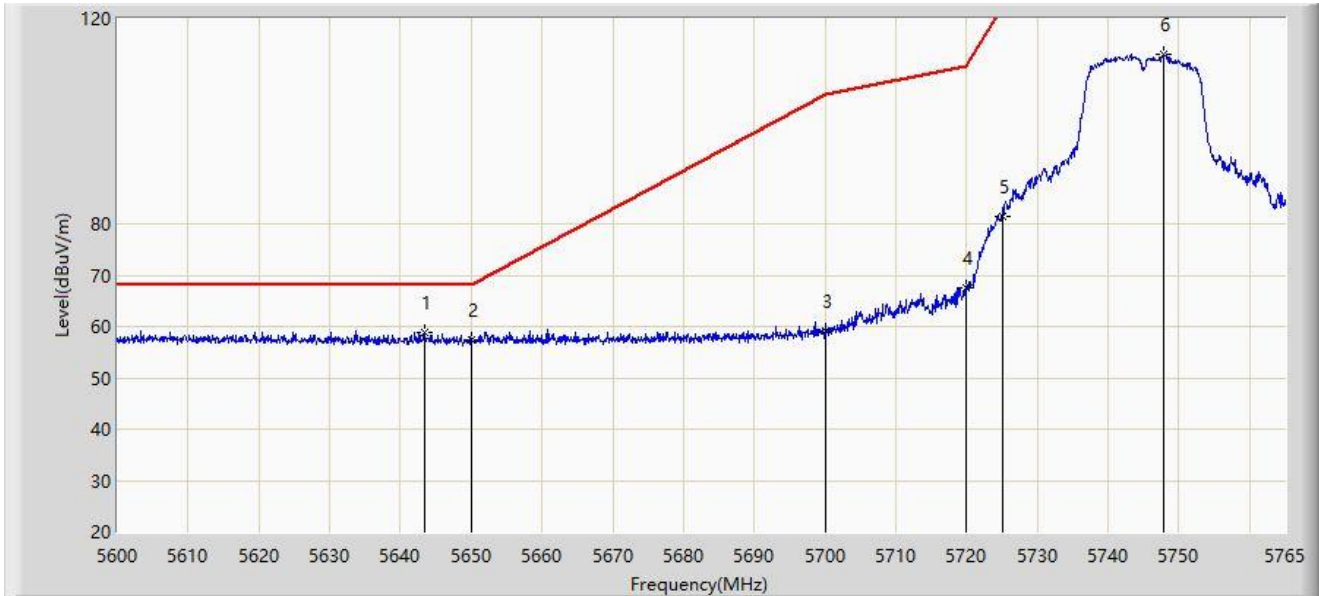
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5640.342	58.896	54.022	-9.304	68.200	4.875	PK
2		5650.000	57.201	52.305	-10.999	68.200	4.896	PK
3		5700.000	57.782	52.517	-47.418	105.200	5.265	PK
4		5720.000	58.482	53.391	-52.318	110.800	5.091	PK
5		5725.000	70.532	65.489	-51.668	122.200	5.043	PK
6		5742.643	102.327	97.115	N/A	N/A	5.212	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



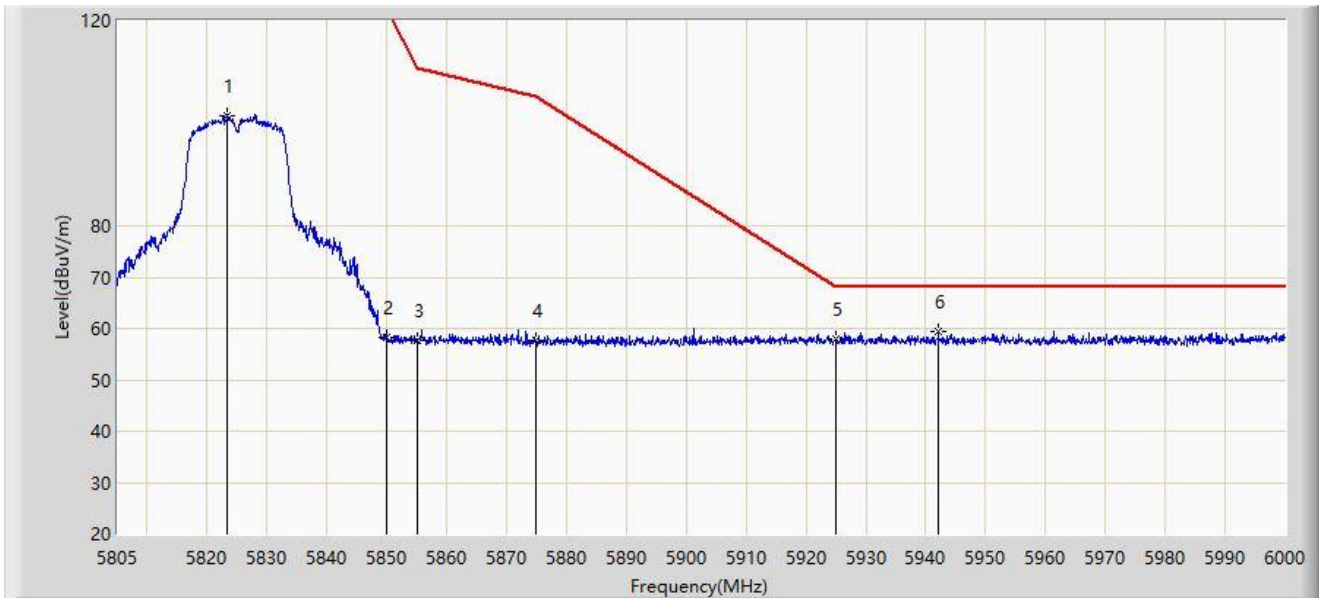
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5643.395	58.870	53.993	-9.330	68.200	4.877	PK
2		5650.000	57.442	52.546	-10.758	68.200	4.896	PK
3		5700.000	59.194	53.929	-46.006	105.200	5.265	PK
4		5720.000	67.502	62.411	-43.298	110.800	5.091	PK
5		5725.000	81.398	76.355	-40.802	122.200	5.043	PK
6		5747.922	113.090	107.822	N/A	N/A	5.268	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



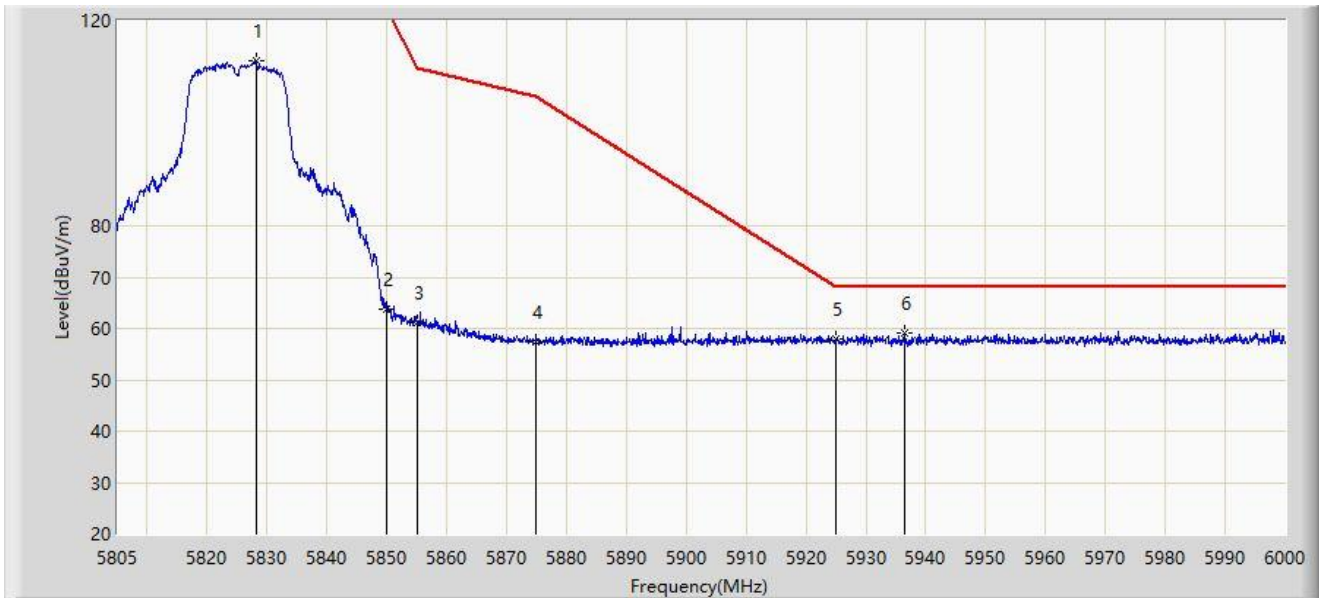
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.330	101.586	96.223	N/A	N/A	5.364	PK
2		5850.000	58.258	52.658	-63.942	122.200	5.600	PK
3		5855.000	57.804	52.223	-52.996	110.800	5.581	PK
4		5875.000	57.584	52.144	-47.616	105.200	5.440	PK
5		5925.000	57.901	52.347	-10.299	68.200	5.554	PK
6	*	5942.085	59.307	53.845	-8.893	68.200	5.462	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



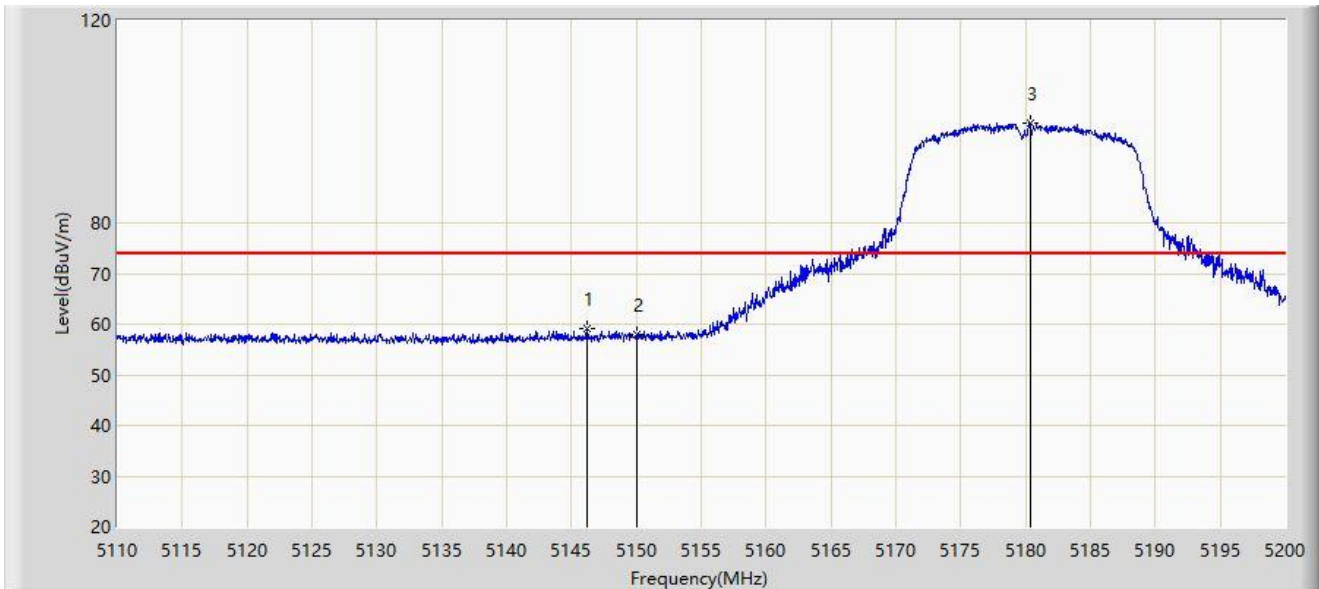
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5828.205	112.132	106.776	N/A	N/A	5.356	PK
2		5850.000	63.785	58.185	-58.415	122.200	5.600	PK
3		5855.000	61.251	55.670	-49.549	110.800	5.581	PK
4		5875.000	57.277	51.837	-47.923	105.200	5.440	PK
5		5925.000	57.889	52.335	-10.311	68.200	5.554	PK
6	*	5936.430	59.127	53.632	-9.073	68.200	5.495	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



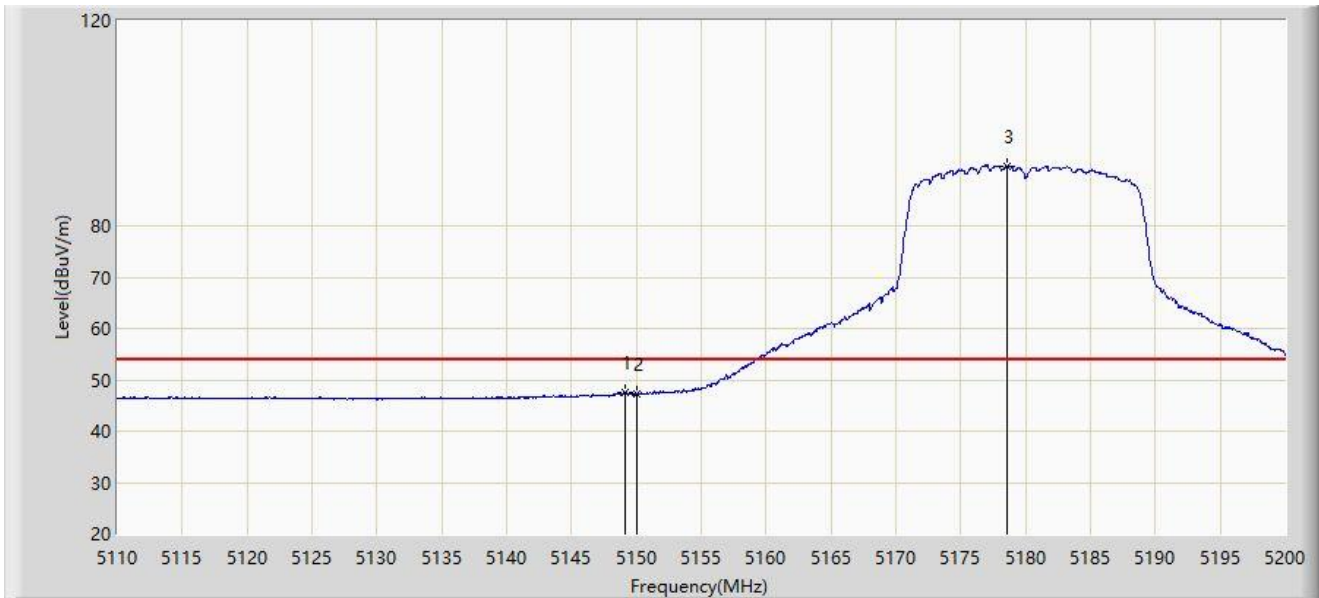
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.225	59.190	54.255	-14.810	74.000	4.935	PK
2		5150.000	57.886	52.918	-16.114	74.000	4.969	PK
3		5180.380	99.661	94.948	N/A	N/A	4.713	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



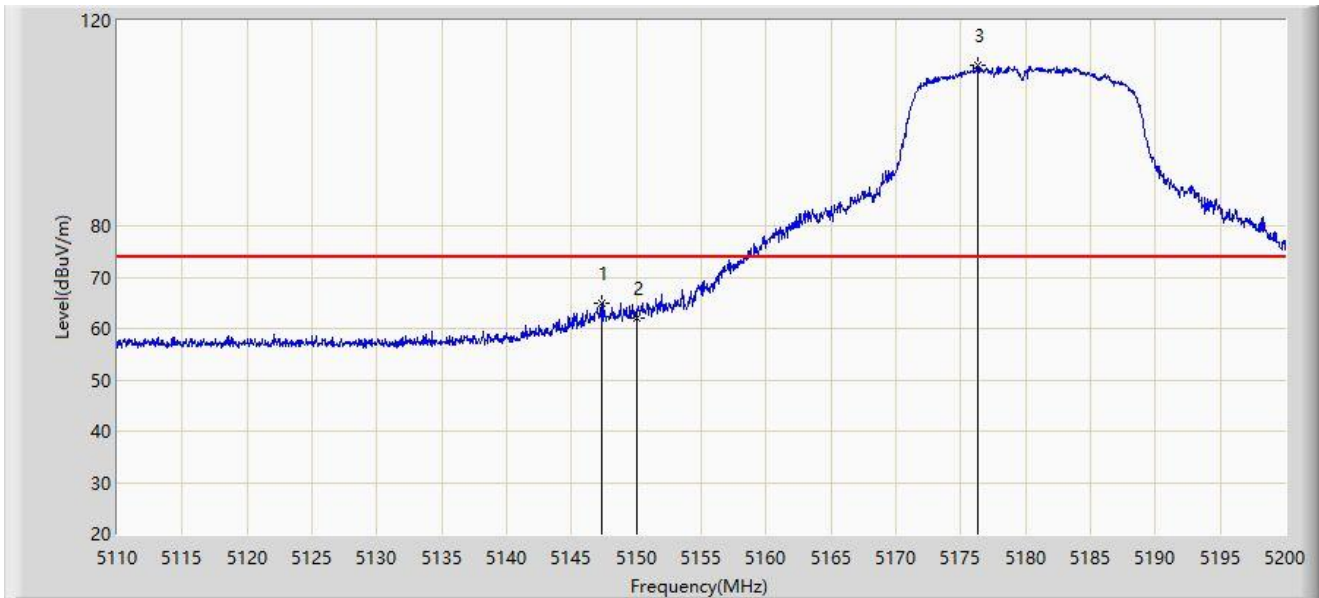
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.150	47.550	42.580	-6.450	54.000	4.971	AV
2		5150.000	47.137	42.169	-6.863	54.000	4.969	AV
3		5178.580	91.635	86.903	N/A	N/A	4.732	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



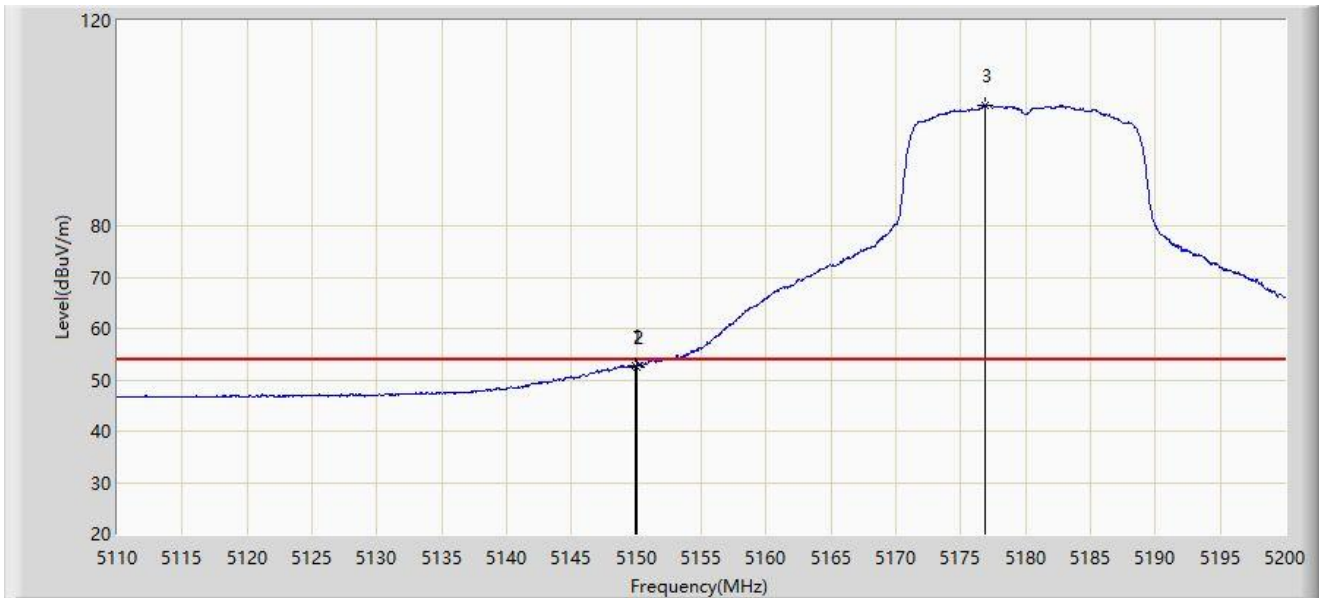
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.350	64.976	60.017	-9.024	74.000	4.959	PK
2		5150.000	62.105	57.137	-11.895	74.000	4.969	PK
3		5176.285	111.333	106.578	N/A	N/A	4.755	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



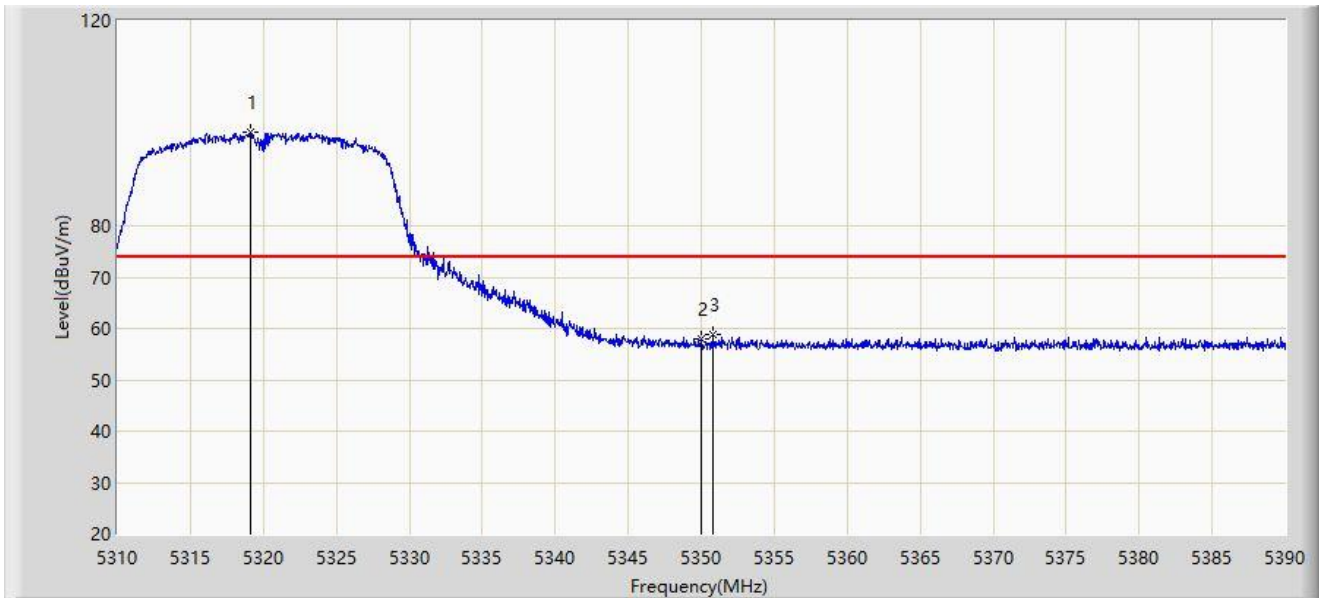
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.870	52.884	47.916	-1.116	54.000	4.968	AV
2		5150.000	52.595	47.627	-1.405	54.000	4.969	AV
3		5176.915	103.522	98.773	N/A	N/A	4.748	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



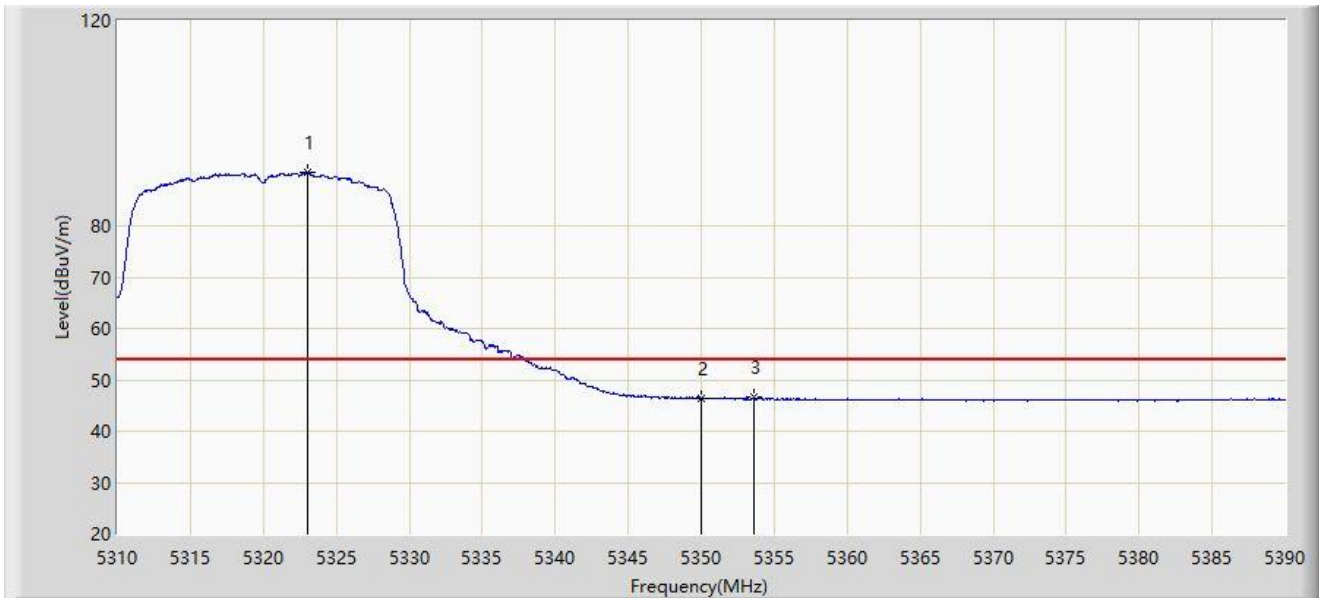
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.120	98.164	93.312	N/A	N/A	4.852	PK
2		5350.000	57.897	53.155	-16.103	74.000	4.743	PK
3	*	5350.760	58.696	53.963	-15.304	74.000	4.733	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



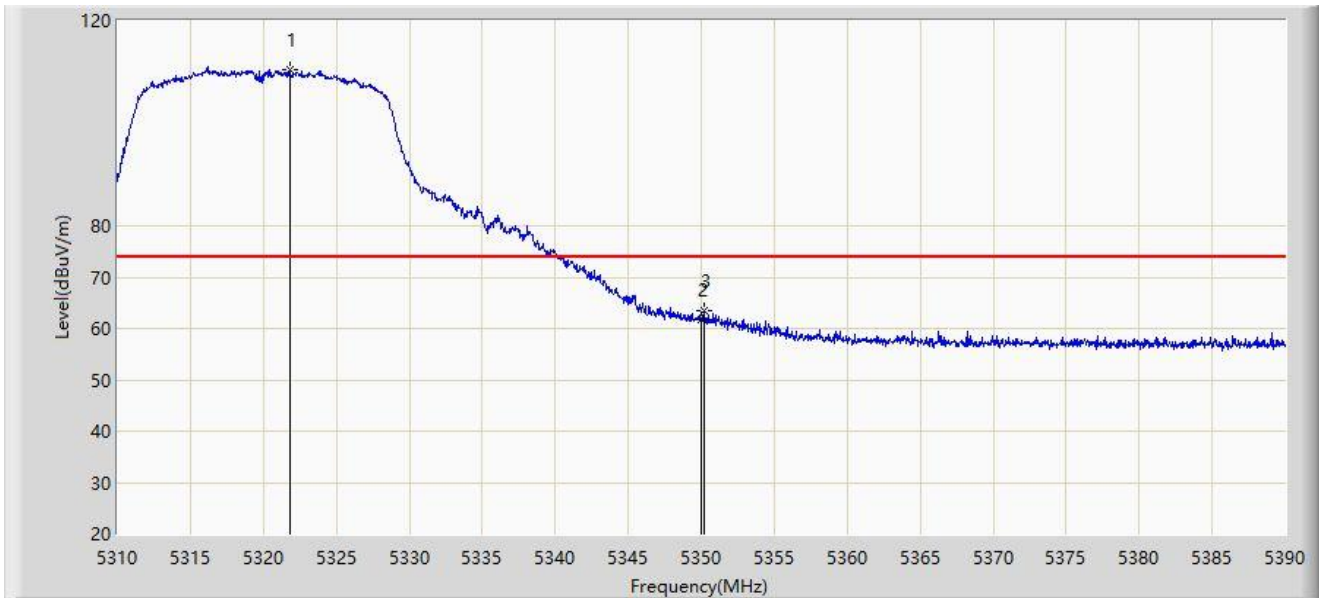
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.040	90.409	85.558	N/A	N/A	4.851	AV
2		5350.000	46.489	41.747	-7.511	54.000	4.743	AV
3	*	5353.560	46.634	41.931	-7.366	54.000	4.704	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



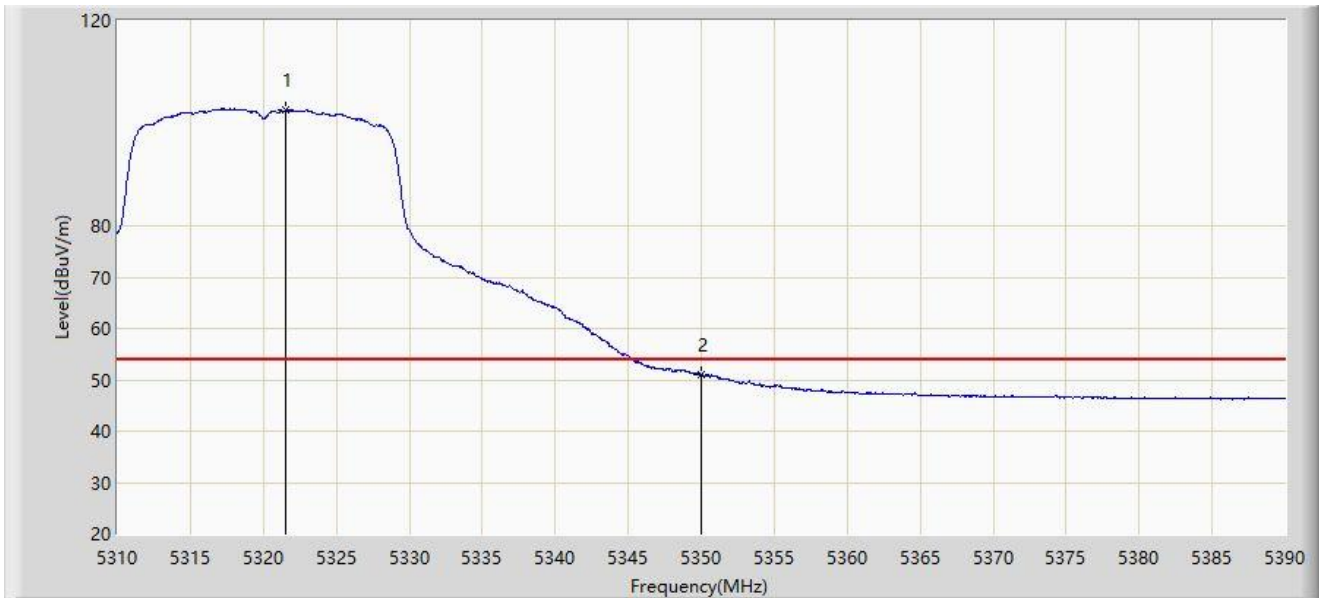
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.800	110.458	105.607	N/A	N/A	4.851	PK
2		5350.000	61.718	56.976	-12.282	74.000	4.743	PK
3	*	5350.240	63.557	58.818	-10.443	74.000	4.739	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



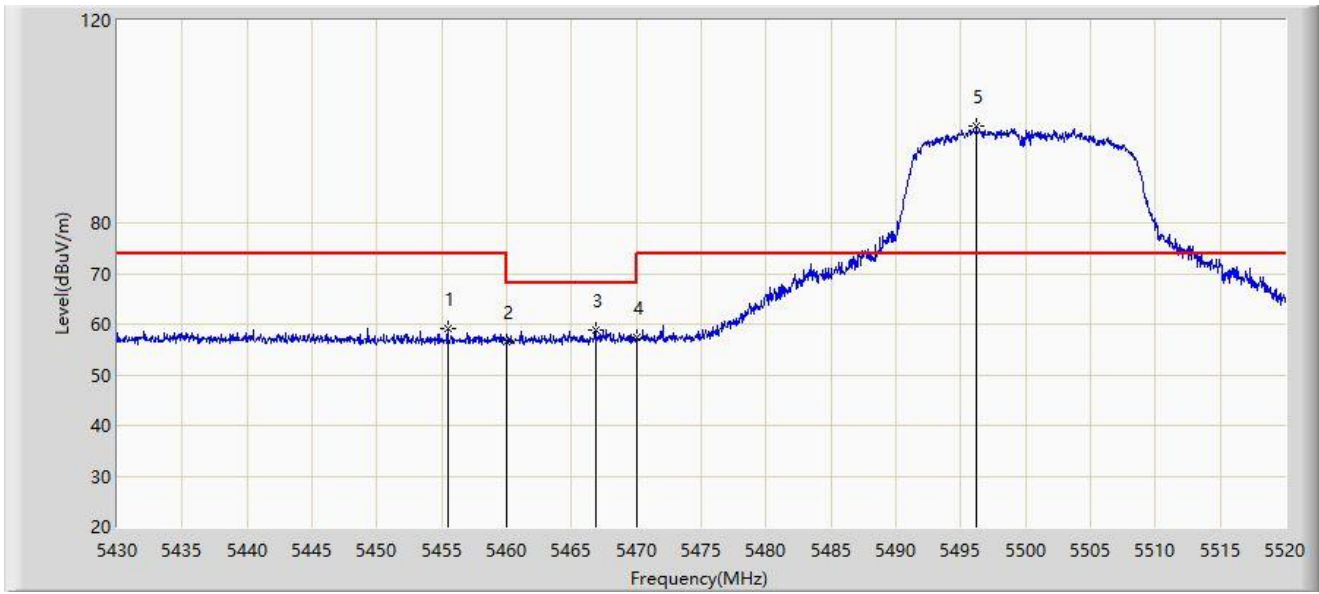
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.520	102.565	97.714	N/A	N/A	4.851	AV
2	*	5350.000	51.036	46.294	-2.964	54.000	4.743	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



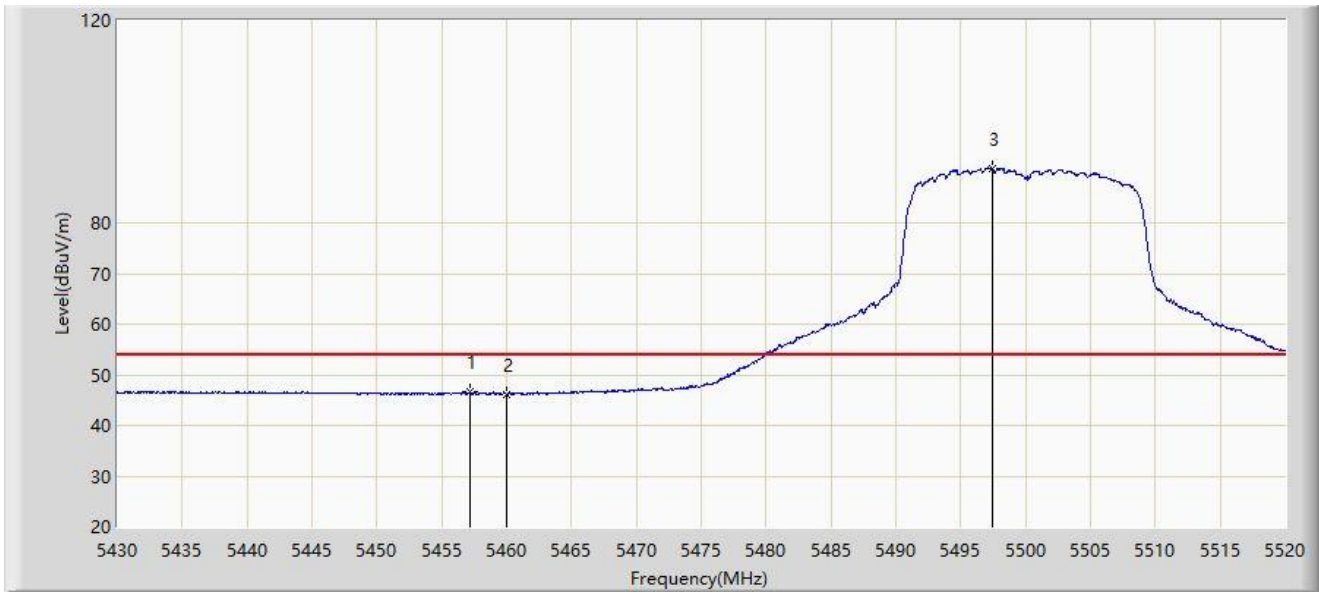
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.470	59.192	54.426	-14.808	74.000	4.766	PK
2		5460.000	56.398	51.630	-17.602	74.000	4.768	PK
3	*	5466.855	58.983	54.224	-9.217	68.200	4.759	PK
4		5470.000	57.486	52.731	-10.714	68.200	4.755	PK
5		5496.195	99.084	93.978	N/A	N/A	5.106	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



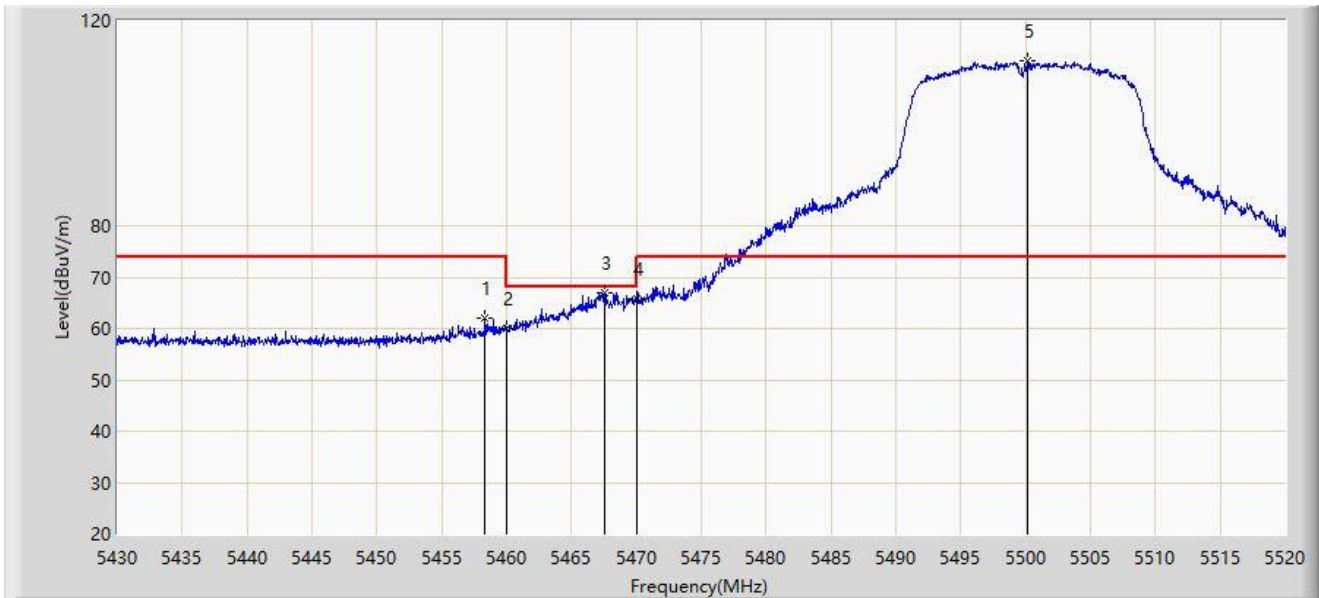
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.180	46.565	41.793	-7.435	54.000	4.772	AV
2		5460.000	46.220	41.452	-7.780	54.000	4.768	AV
3		5497.410	90.720	85.609	N/A	N/A	5.111	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



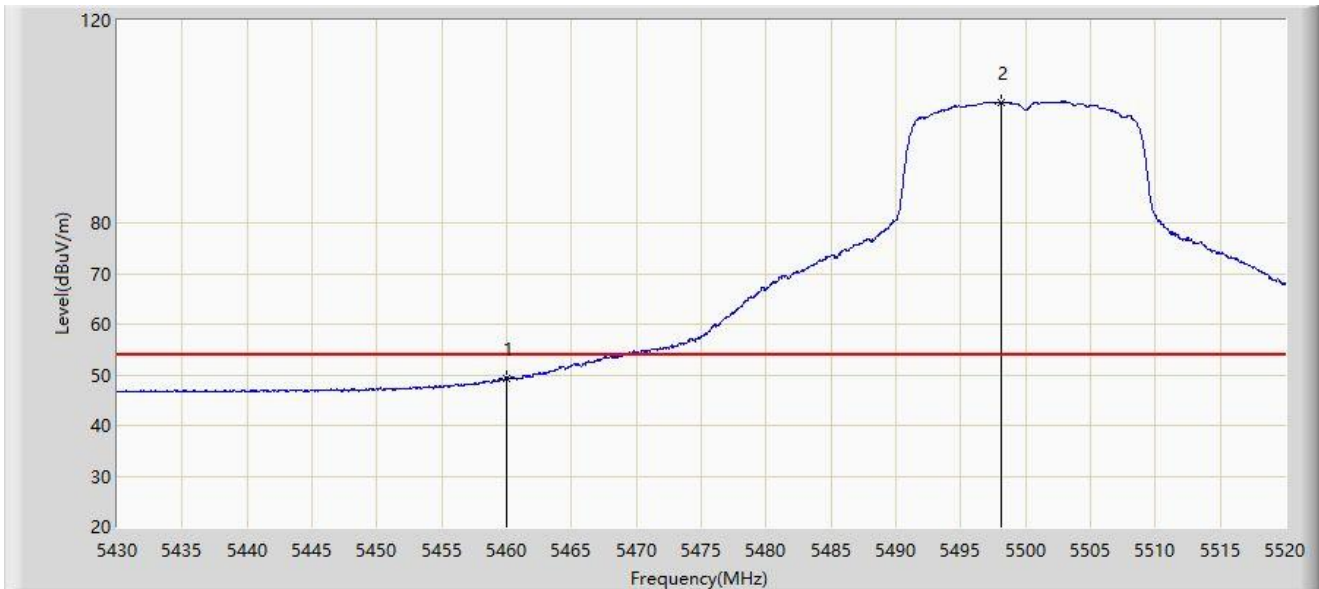
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.350	62.034	57.264	-11.966	74.000	4.770	PK
2		5460.000	59.917	55.149	-14.083	74.000	4.768	PK
3	*	5467.575	67.093	62.335	-1.107	68.200	4.759	PK
4		5470.000	65.909	61.154	-2.291	68.200	4.755	PK
5		5500.200	112.218	107.096	N/A	N/A	5.122	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



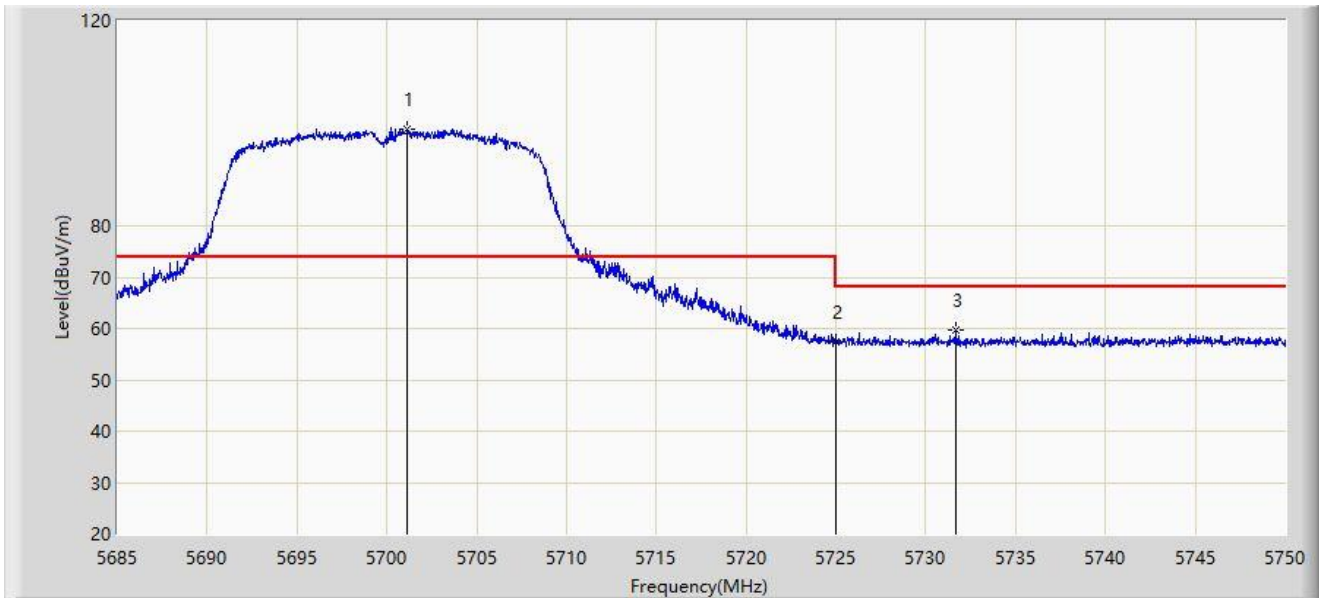
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	49.406	44.638	-4.594	54.000	4.768	AV
2		5498.175	103.817	98.703	N/A	N/A	5.115	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



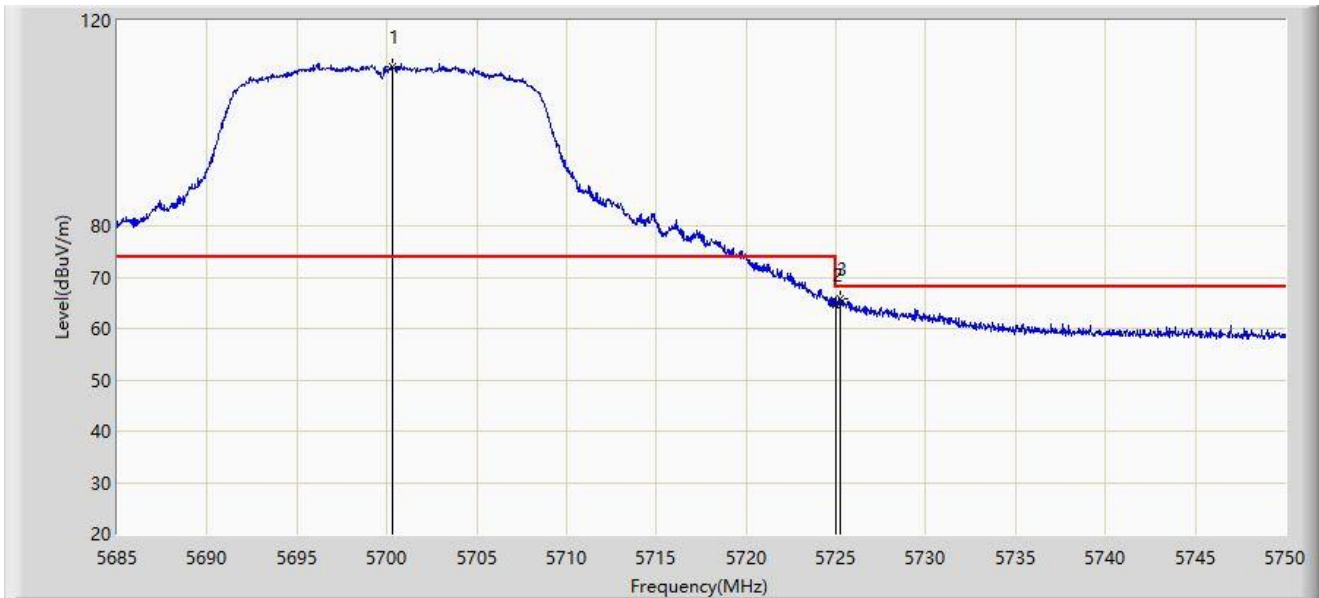
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5701.120	98.804	93.548	N/A	N/A	5.256	PK
2		5725.000	57.265	52.222	-10.935	68.200	5.043	PK
3	*	5731.638	59.627	54.534	-8.573	68.200	5.093	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



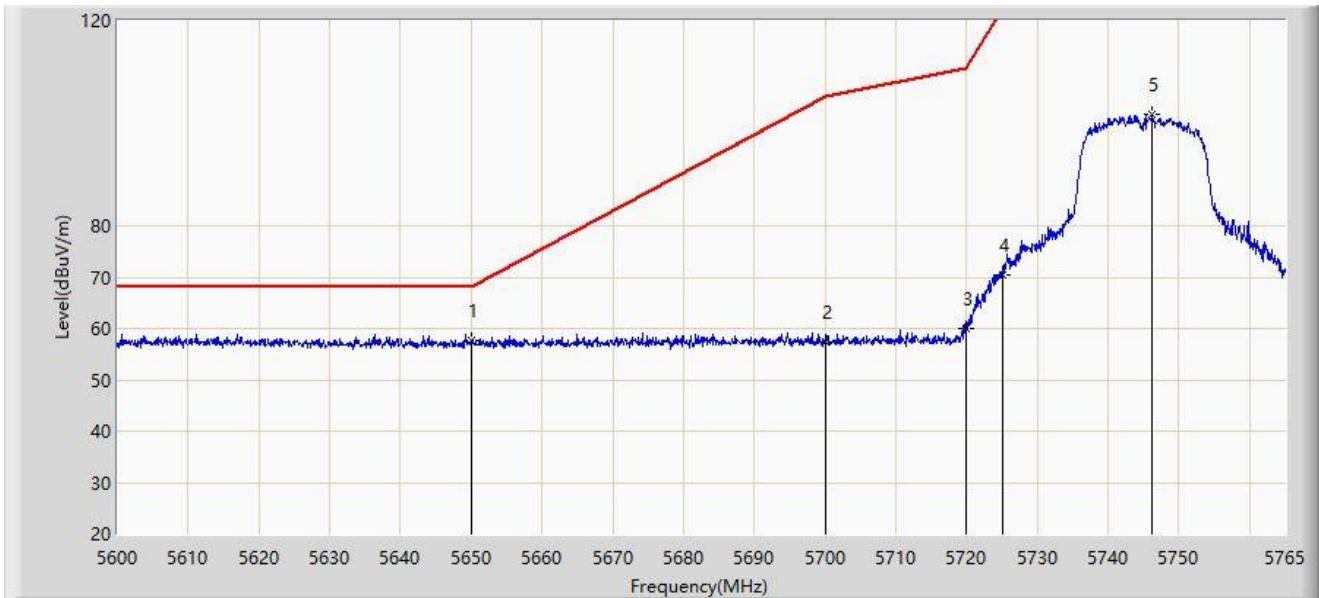
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5700.340	111.103	105.841	N/A	N/A	5.262	PK
2		5725.000	64.521	59.478	-3.679	68.200	5.043	PK
3	*	5725.235	65.935	60.894	-2.265	68.200	5.041	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



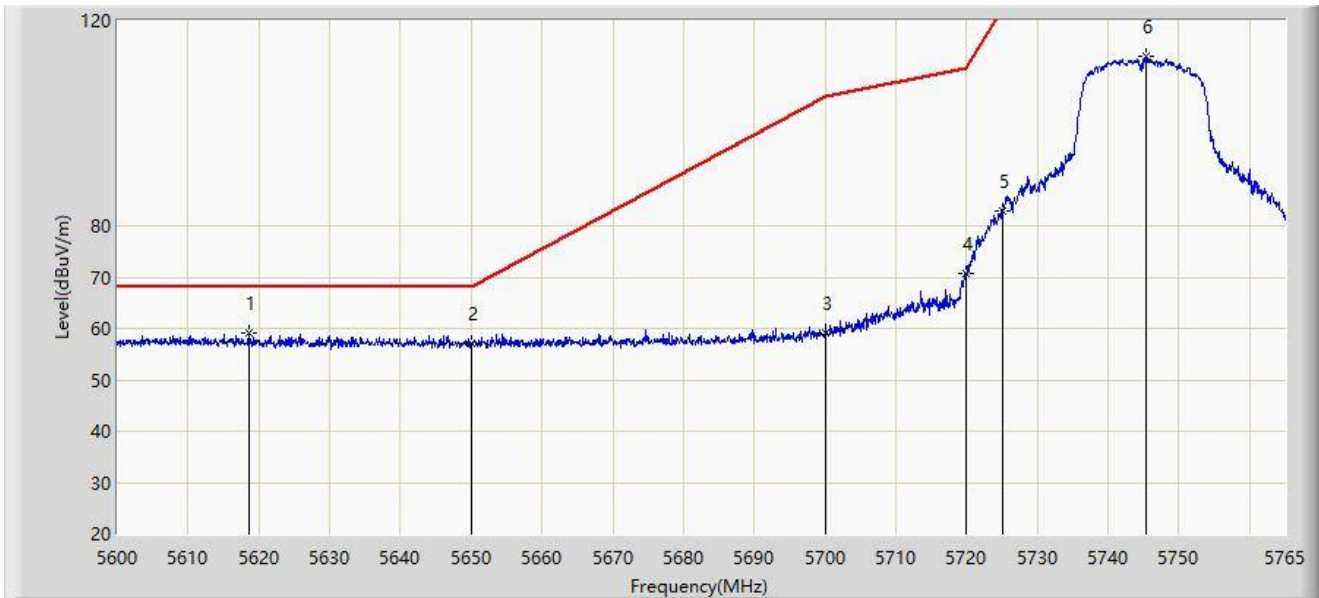
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5650.000	57.701	52.805	-10.499	68.200	4.896	PK
2		5700.000	57.510	52.245	-47.690	105.200	5.265	PK
3		5720.000	59.946	54.855	-50.854	110.800	5.091	PK
4		5725.000	70.566	65.523	-51.634	122.200	5.043	PK
5		5746.272	101.674	96.426	N/A	N/A	5.248	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



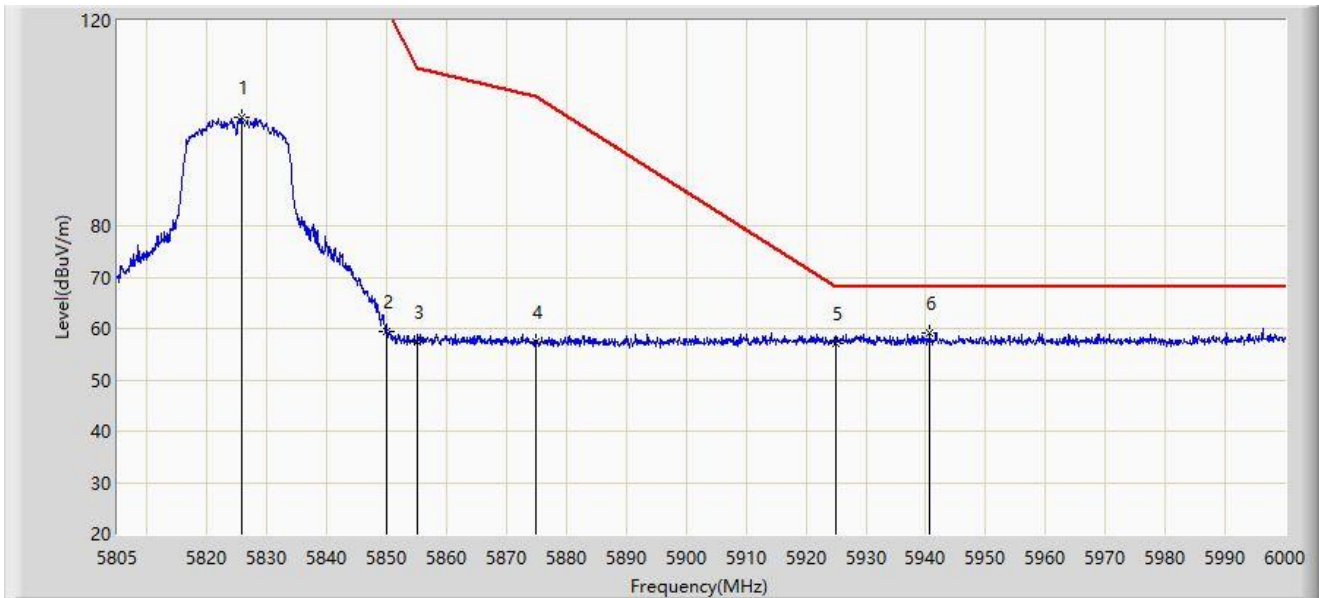
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5618.645	59.101	54.016	-9.099	68.200	5.085	PK
2		5650.000	57.080	52.184	-11.120	68.200	4.896	PK
3		5700.000	59.183	53.918	-46.017	105.200	5.265	PK
4		5720.000	70.745	65.654	-40.055	110.800	5.091	PK
5		5725.000	82.946	77.903	-39.254	122.200	5.043	PK
6		5745.365	112.933	107.696	N/A	N/A	5.238	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



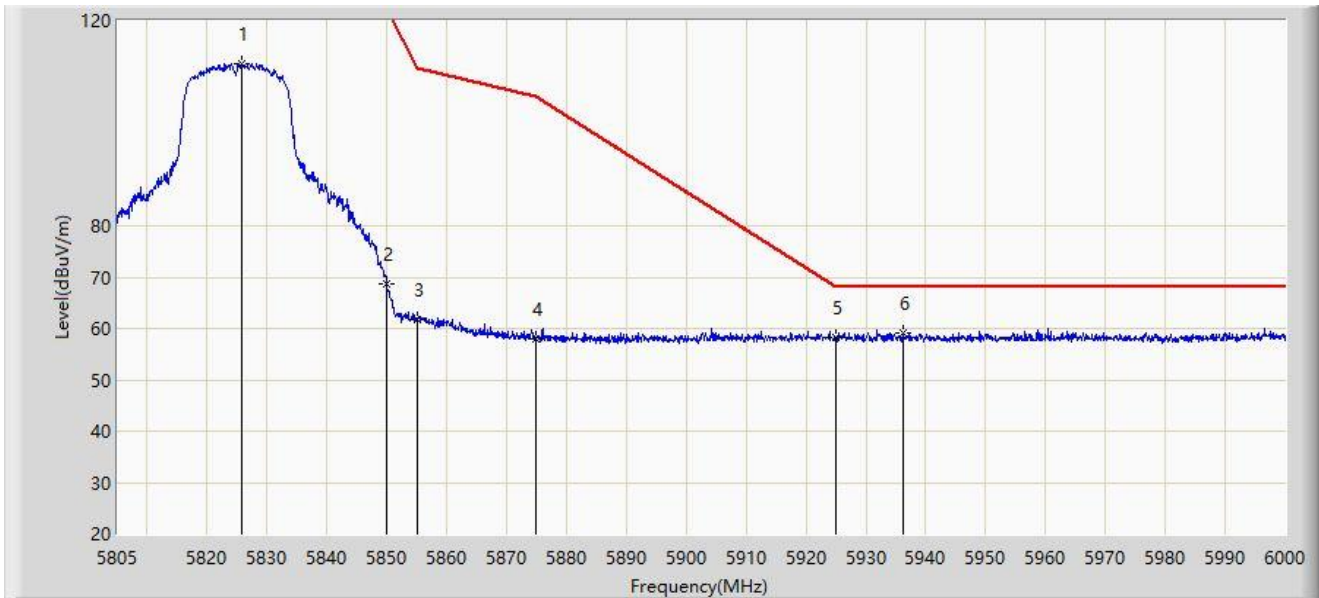
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5825.865	101.049	95.692	N/A	N/A	5.357	PK
2		5850.000	59.415	53.815	-62.785	122.200	5.600	PK
3		5855.000	57.467	51.886	-53.333	110.800	5.581	PK
4		5875.000	57.352	51.912	-47.848	105.200	5.440	PK
5		5925.000	57.152	51.598	-11.048	68.200	5.554	PK
6	*	5940.720	58.986	53.516	-9.214	68.200	5.469	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



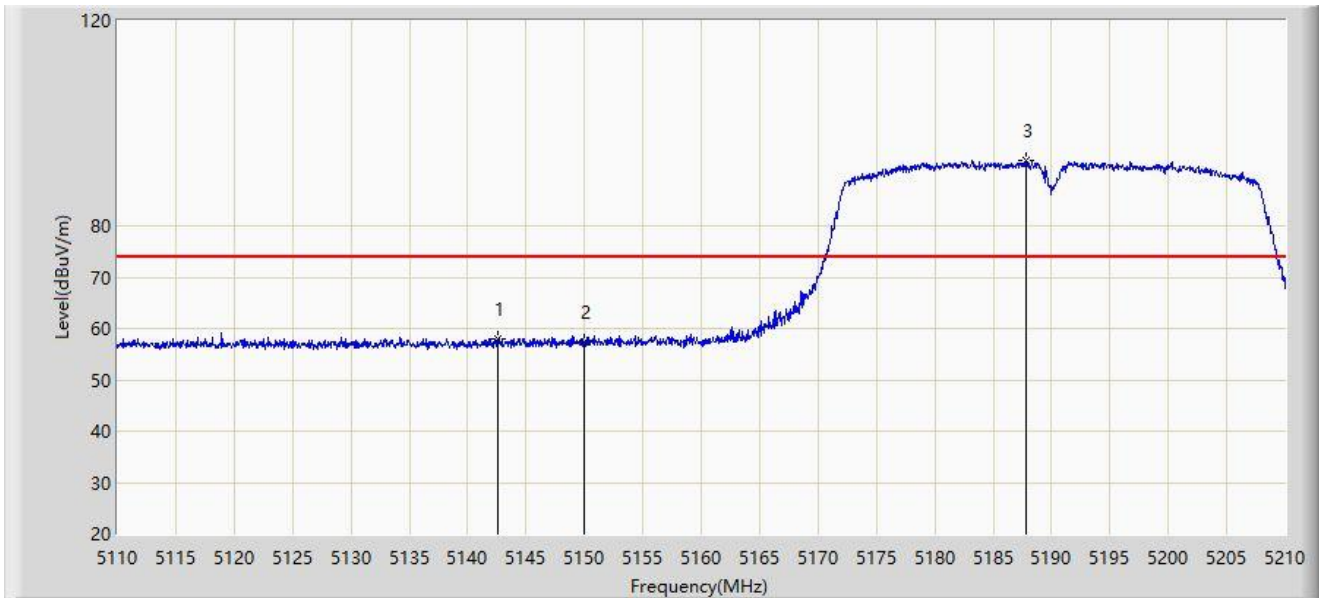
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5825.865	111.545	106.188	N/A	N/A	5.357	PK
2		5850.000	68.742	63.142	-53.458	122.200	5.600	PK
3		5855.000	61.652	56.071	-49.148	110.800	5.581	PK
4		5875.000	58.046	52.606	-47.154	105.200	5.440	PK
5		5925.000	58.350	52.796	-9.850	68.200	5.554	PK
6	*	5936.235	59.246	53.750	-8.954	68.200	5.497	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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



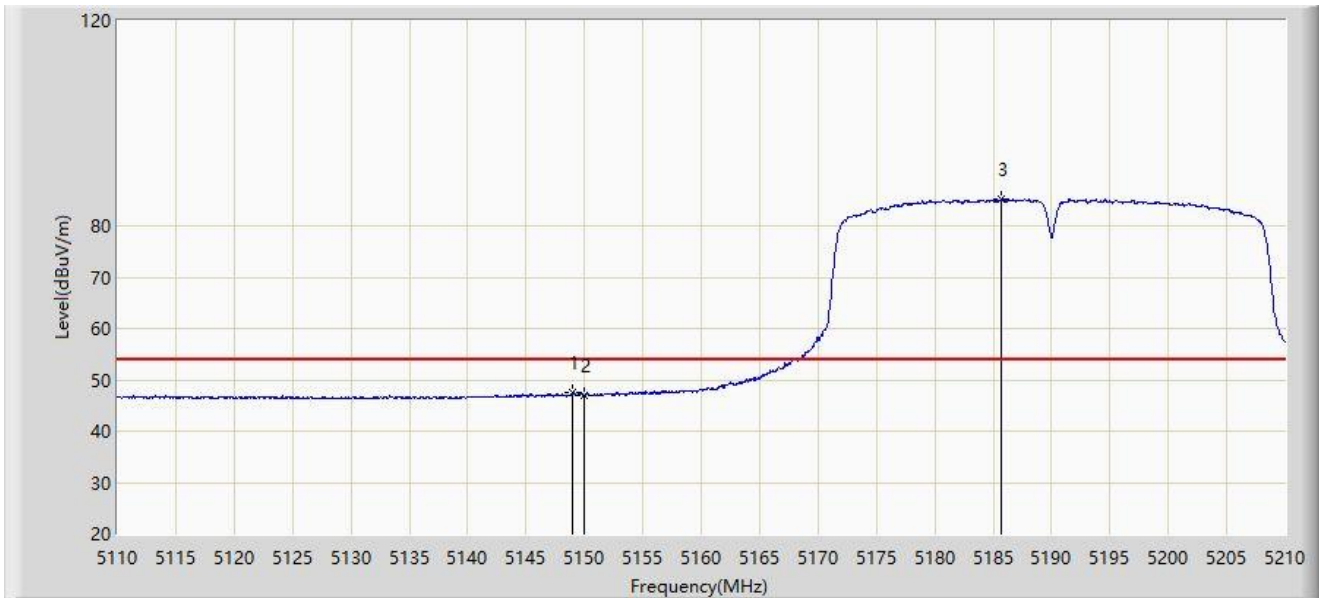
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.600	58.068	53.210	-15.932	74.000	4.858	PK
2		5150.000	57.290	52.322	-16.710	74.000	4.969	PK
3		5187.850	92.815	88.211	N/A	N/A	4.604	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



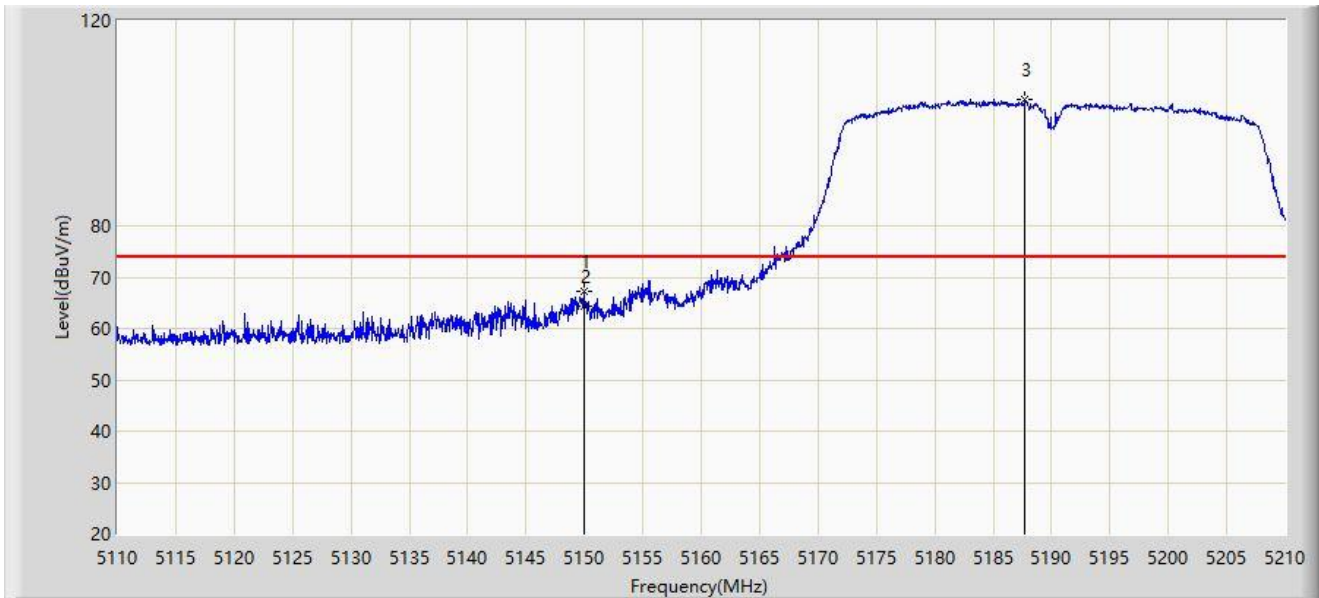
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.000	47.567	42.597	-6.433	54.000	4.970	AV
2		5150.000	46.868	41.900	-7.132	54.000	4.969	AV
3		5185.750	85.105	80.469	N/A	N/A	4.636	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



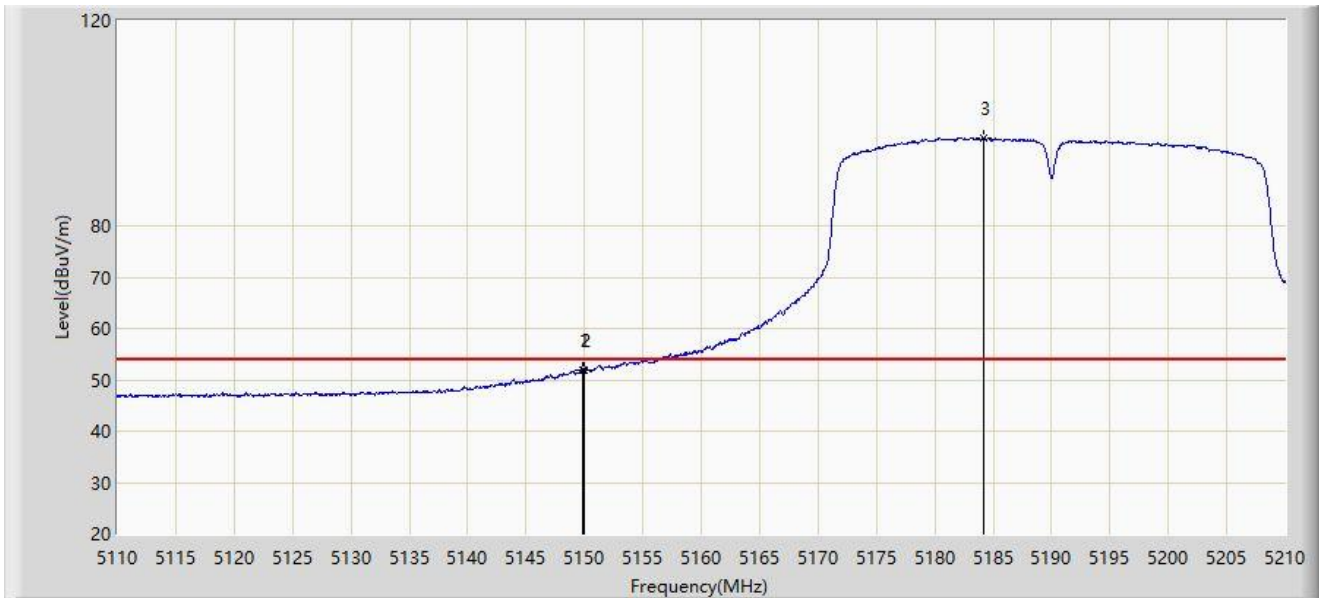
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.950	67.128	62.160	-6.872	74.000	4.968	PK
2		5150.000	64.205	59.237	-9.795	74.000	4.969	PK
3		5187.750	104.542	99.937	N/A	N/A	4.605	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



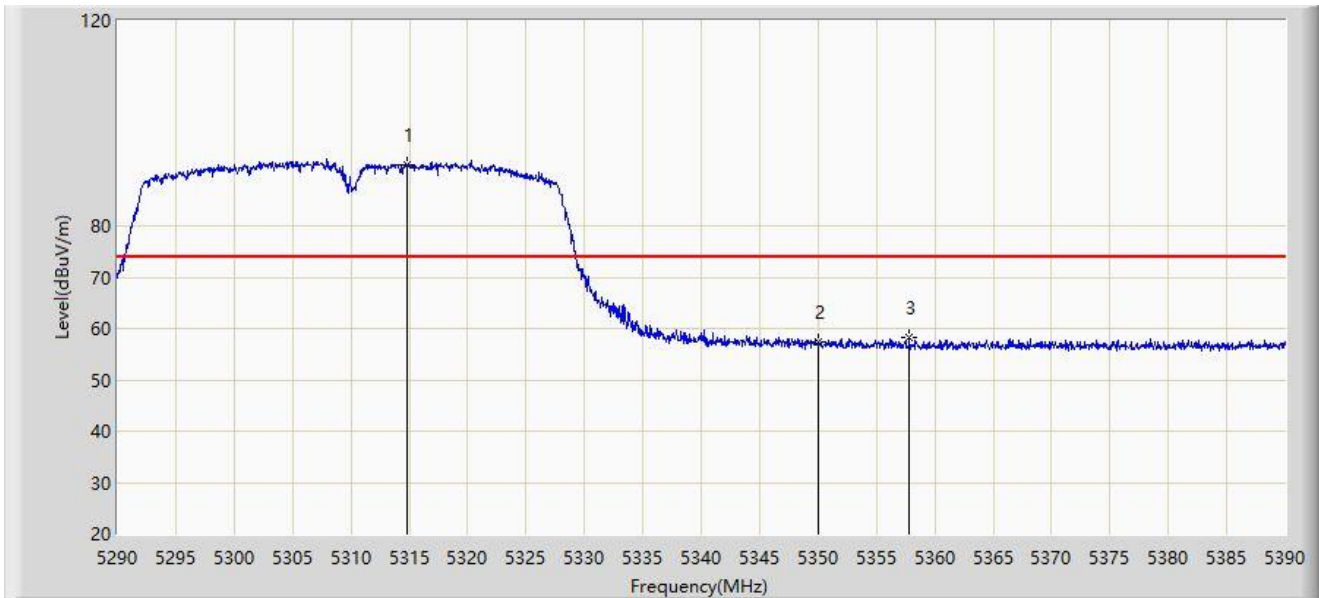
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.800	51.899	46.931	-2.101	54.000	4.968	AV
2		5150.000	51.839	46.871	-2.161	54.000	4.969	AV
3		5184.150	97.226	92.564	N/A	N/A	4.662	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



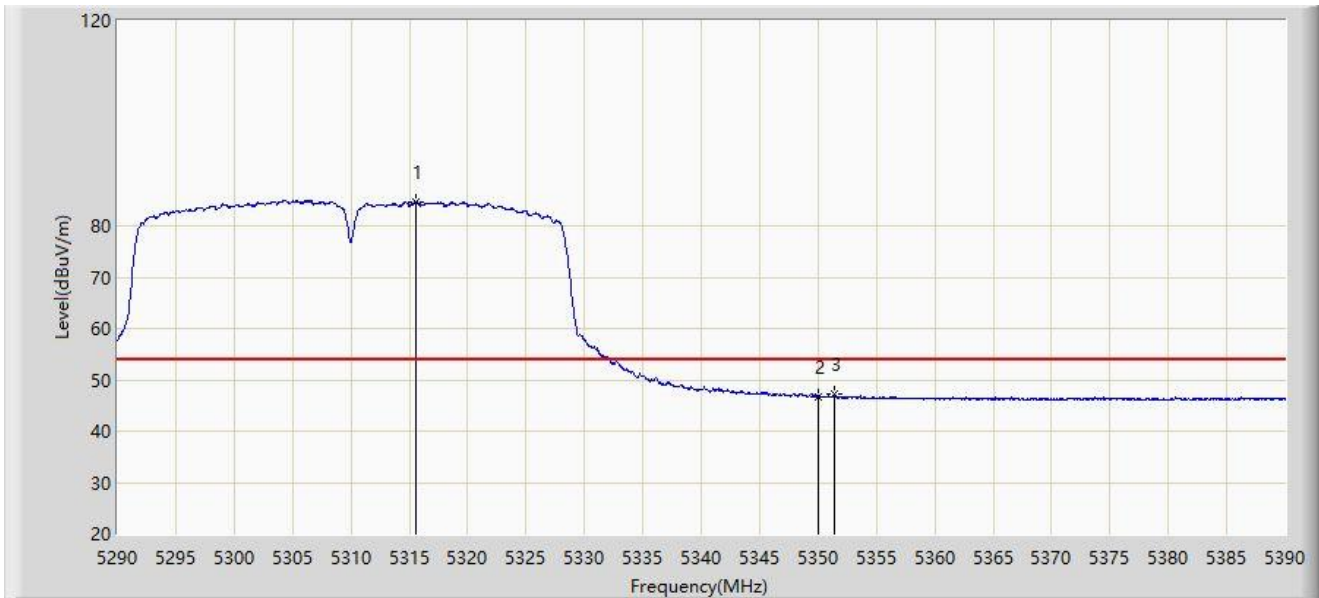
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.800	91.895	87.110	N/A	N/A	4.785	PK
2		5350.000	57.277	52.535	-16.723	74.000	4.743	PK
3	*	5357.800	58.209	53.551	-15.791	74.000	4.657	PK

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



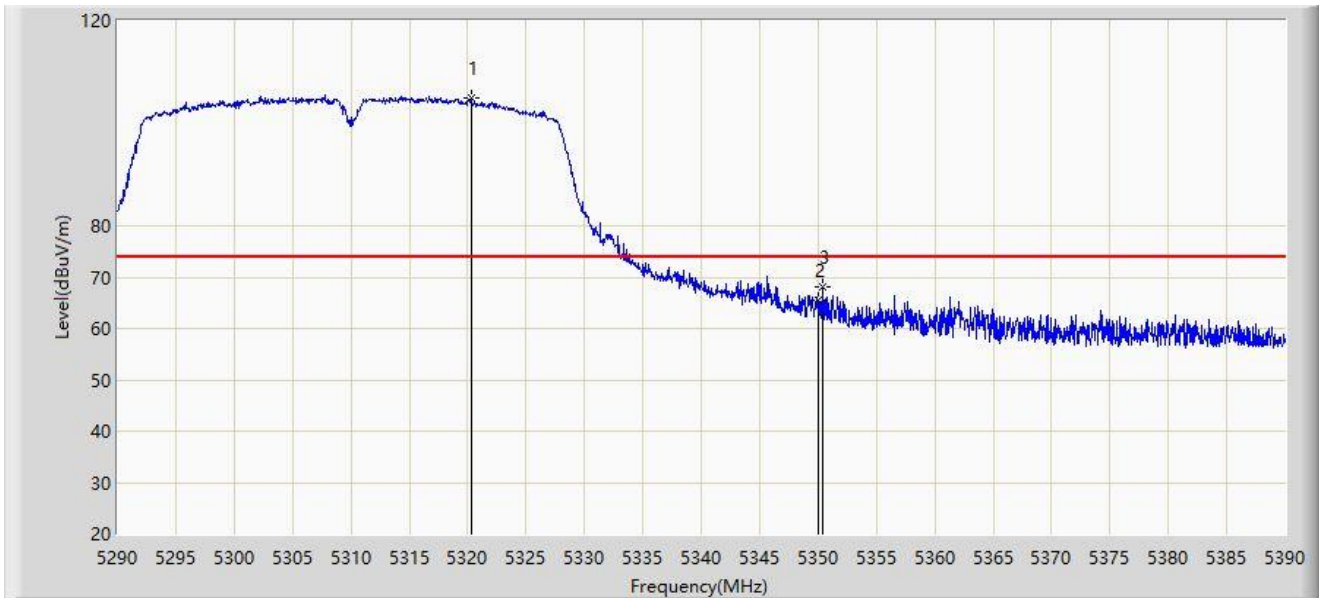
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5315.600	84.728	79.926	N/A	N/A	4.802	AV
2		5350.000	46.766	42.024	-7.234	54.000	4.743	AV
3	*	5351.400	47.179	42.453	-6.821	54.000	4.726	AV

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: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



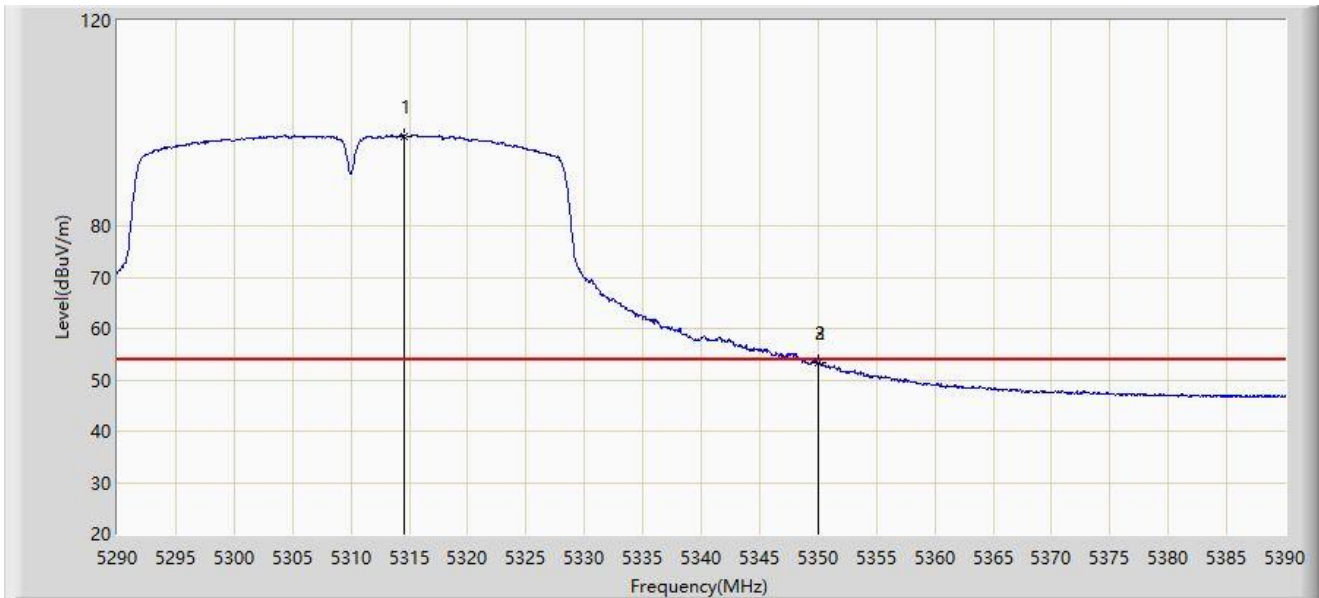
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.300	104.994	100.143	N/A	N/A	4.852	PK
2		5350.000	65.433	60.691	-8.567	74.000	4.743	PK
3	*	5350.350	68.161	63.423	-5.839	74.000	4.738	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



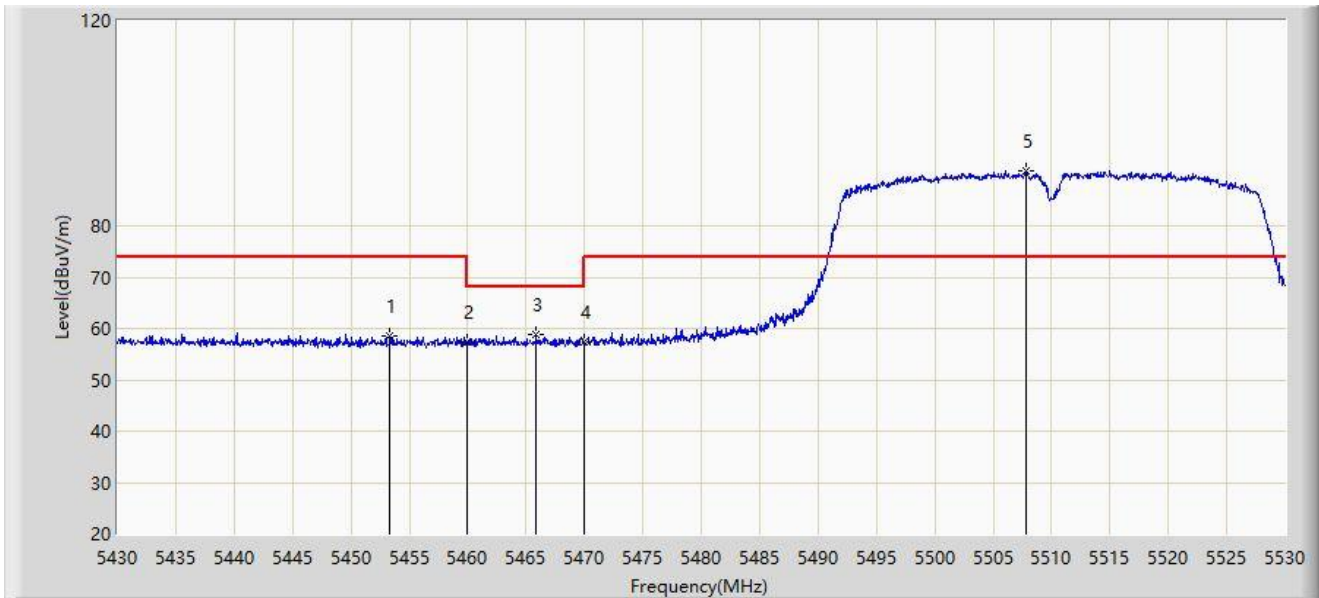
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.500	97.534	92.755	N/A	N/A	4.778	AV
2		5350.000	53.245	48.503	-0.755	54.000	4.743	AV
3	*	5350.050	53.401	48.660	-0.599	54.000	4.742	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



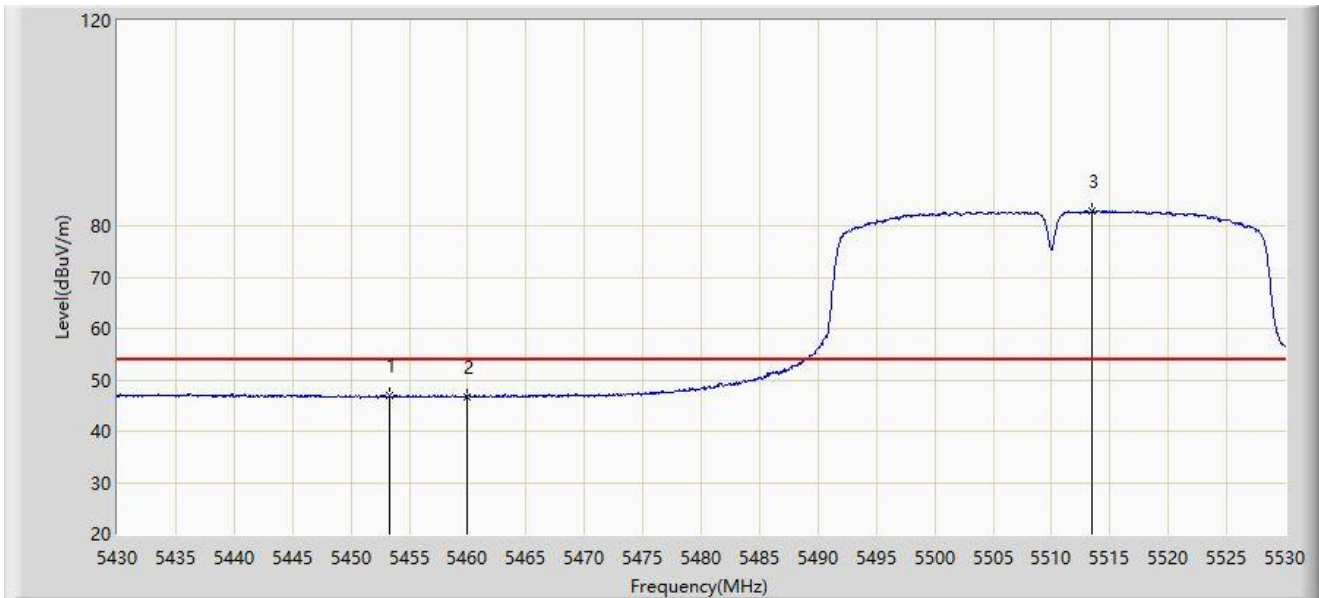
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5453.350	58.463	53.689	-15.537	74.000	4.774	PK
2		5460.000	57.509	52.741	-16.491	74.000	4.768	PK
3	*	5465.900	58.972	54.211	-9.228	68.200	4.761	PK
4		5470.000	57.440	52.685	-10.760	68.200	4.755	PK
5		5507.850	90.715	85.592	N/A	N/A	5.123	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



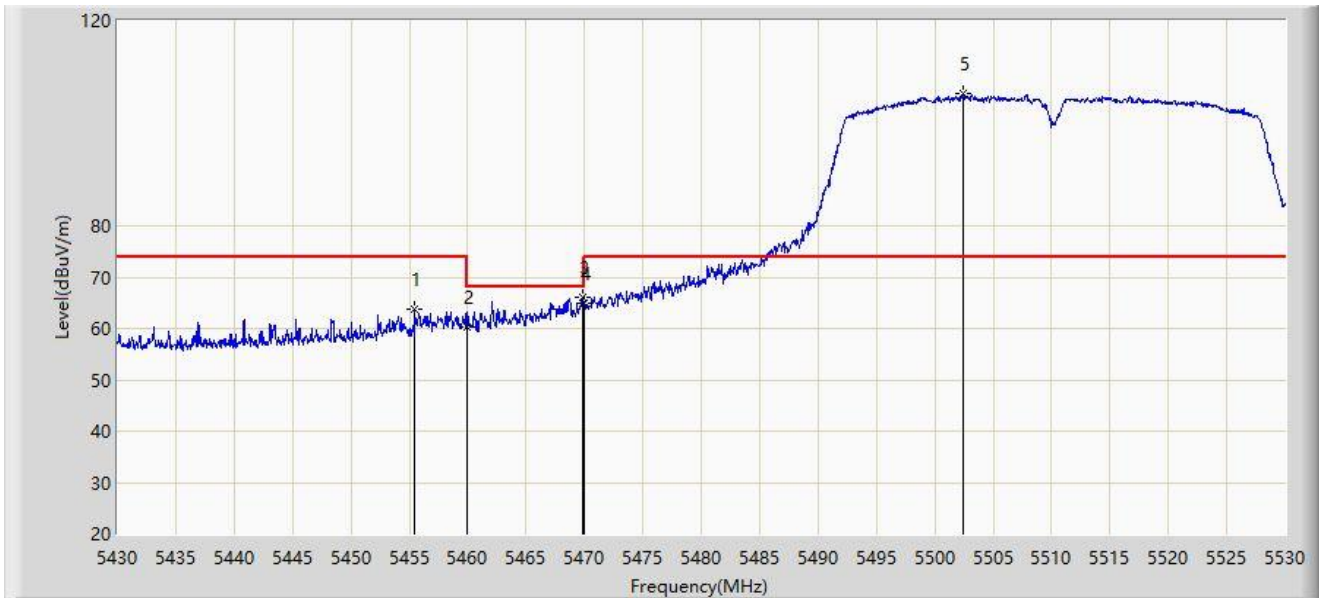
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5453.250	47.049	42.273	-6.951	54.000	4.776	AV
2		5460.000	46.799	42.031	-7.201	54.000	4.768	AV
3		5513.500	82.899	77.804	N/A	N/A	5.094	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



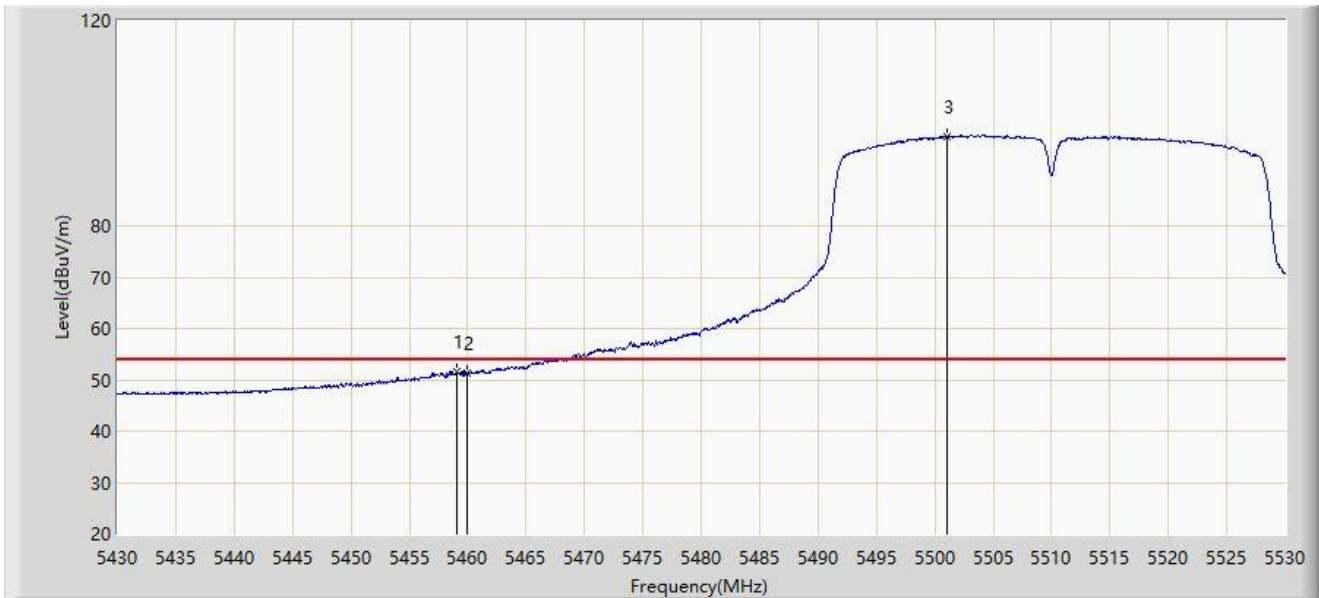
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.500	63.880	59.114	-10.120	74.000	4.766	PK
2		5460.000	60.360	55.592	-13.640	74.000	4.768	PK
3	*	5469.900	65.953	61.198	-2.247	68.200	4.755	PK
4		5470.000	65.002	60.247	-3.198	68.200	4.755	PK
5		5502.450	105.726	100.595	N/A	N/A	5.131	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



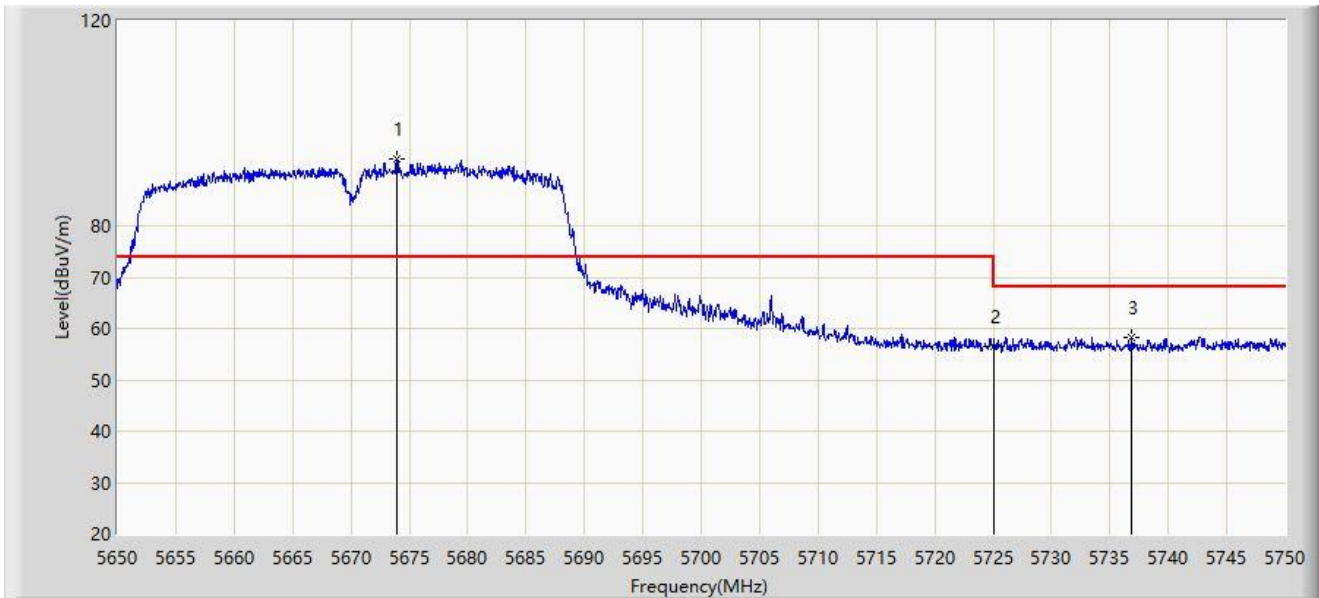
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.100	51.514	46.745	-2.486	54.000	4.769	AV
2		5460.000	51.344	46.576	-2.656	54.000	4.768	AV
3		5501.050	97.490	92.364	N/A	N/A	5.126	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



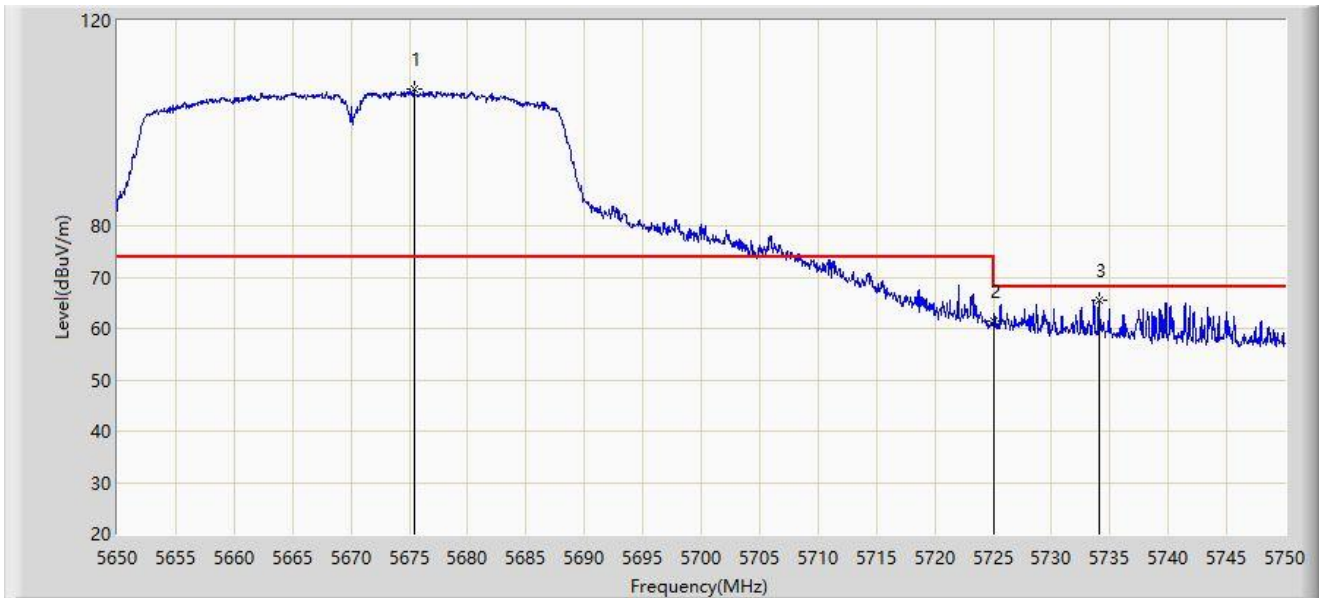
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5673.950	92.982	87.841	N/A	N/A	5.141	PK
2		5725.000	56.450	51.407	-11.750	68.200	5.043	PK
3	*	5736.900	58.372	53.222	-9.828	68.200	5.150	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



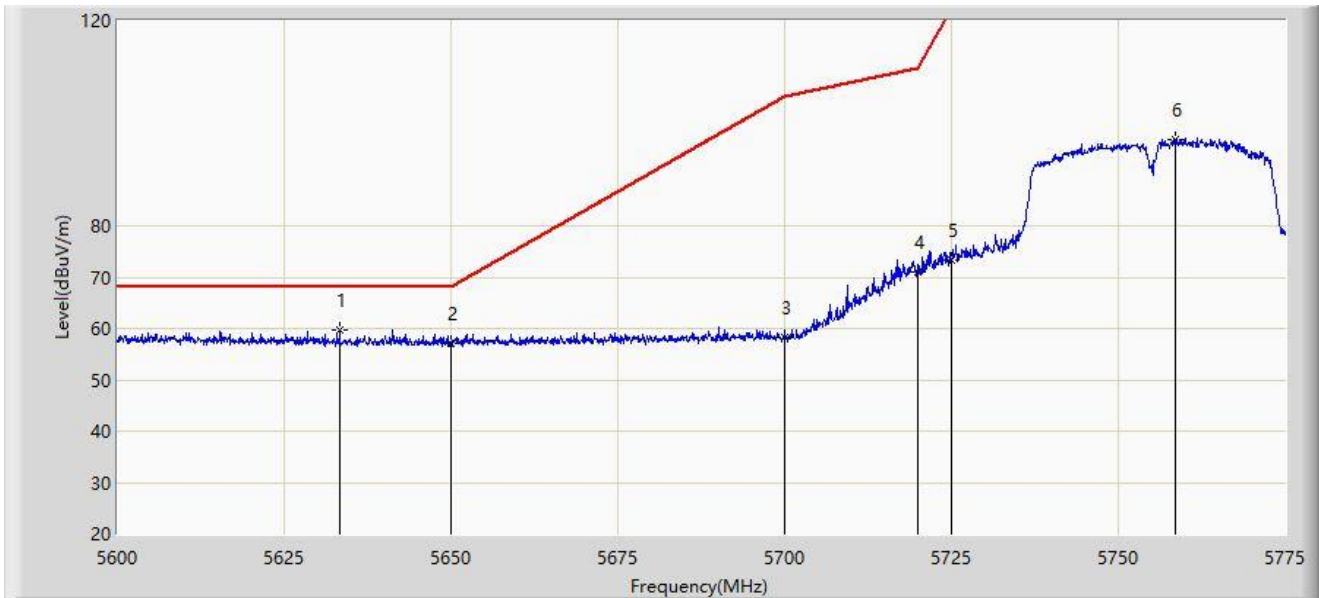
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5675.400	106.563	101.405	N/A	N/A	5.158	PK
2		5725.000	61.390	56.347	-6.810	68.200	5.043	PK
3	*	5734.050	65.577	60.457	-2.623	68.200	5.120	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



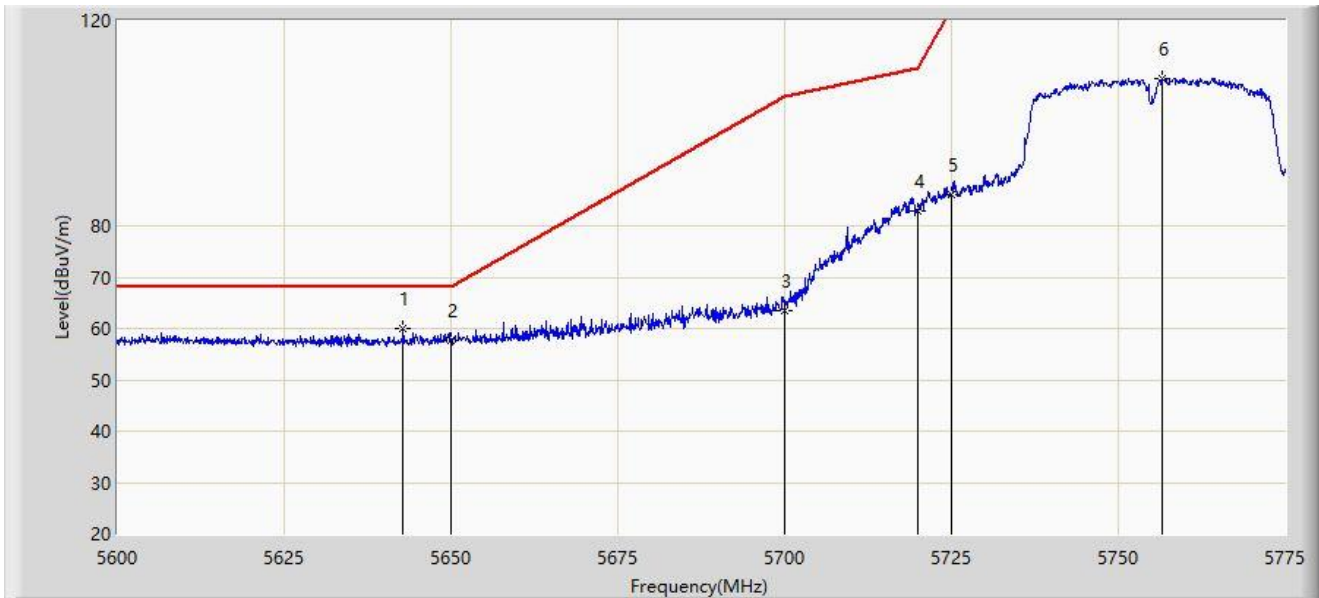
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5633.337	59.762	54.847	-8.438	68.200	4.915	PK
2		5650.000	57.226	52.330	-10.974	68.200	4.896	PK
3		5700.000	58.151	52.886	-47.049	105.200	5.265	PK
4		5720.000	71.036	65.945	-39.764	110.800	5.091	PK
5		5725.000	73.278	68.235	-48.922	122.200	5.043	PK
6		5758.550	96.924	91.528	N/A	N/A	5.396	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



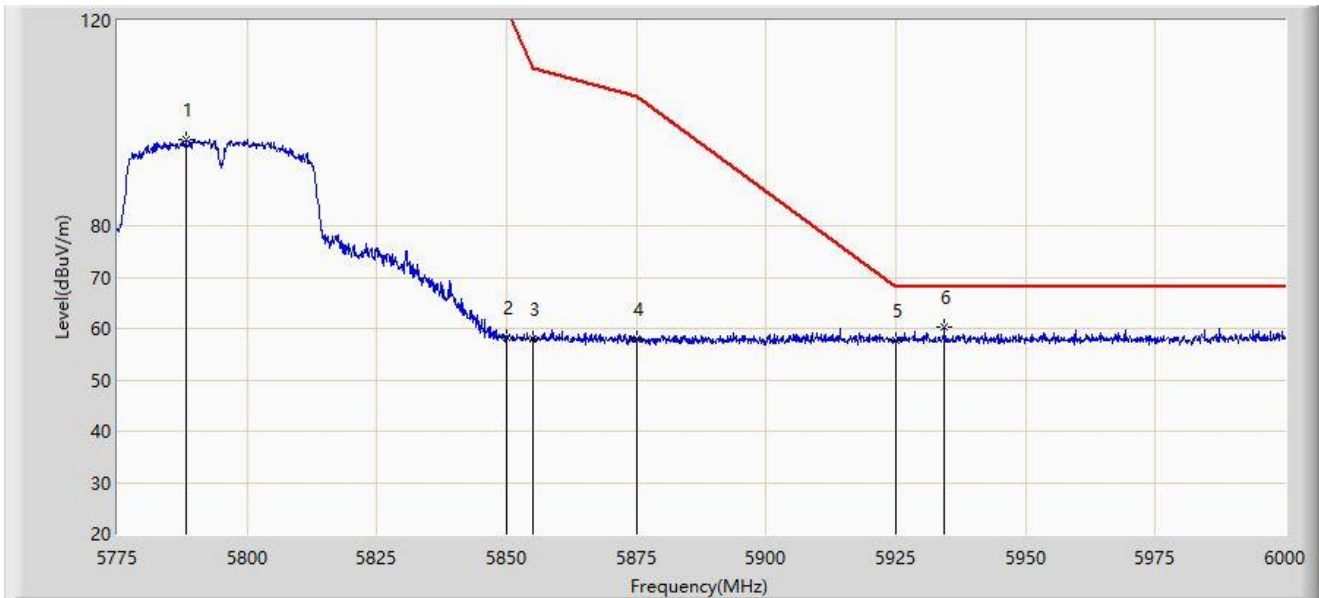
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5642.788	60.010	55.134	-8.190	68.200	4.875	PK
2		5650.000	57.713	52.817	-10.487	68.200	4.896	PK
3		5700.000	63.618	58.353	-41.582	105.200	5.265	PK
4		5720.000	82.811	77.720	-27.989	110.800	5.091	PK
5		5725.000	86.045	81.002	-36.155	122.200	5.043	PK
6		5756.538	108.728	103.356	N/A	N/A	5.372	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



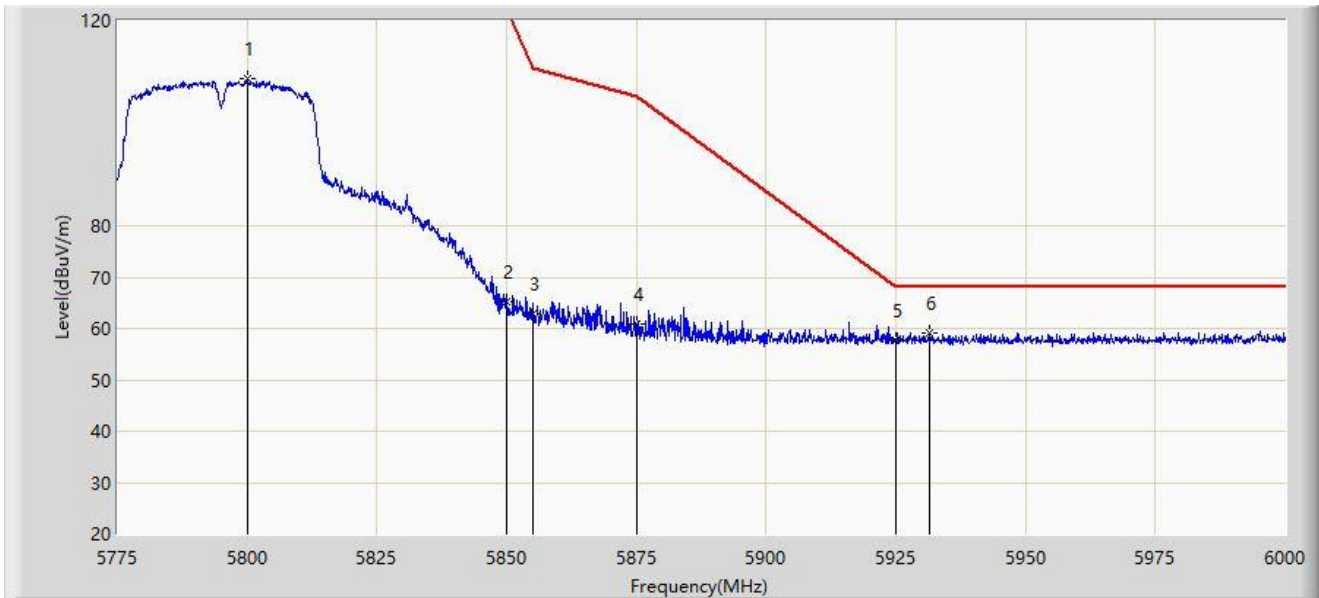
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5788.275	96.749	91.410	N/A	N/A	5.339	PK
2		5850.000	58.243	52.643	-63.957	122.200	5.600	PK
3		5855.000	58.046	52.465	-52.754	110.800	5.581	PK
4		5875.000	57.992	52.552	-47.208	105.200	5.440	PK
5		5925.000	57.692	52.138	-10.508	68.200	5.554	PK
6	*	5934.413	60.397	54.890	-7.803	68.200	5.507	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



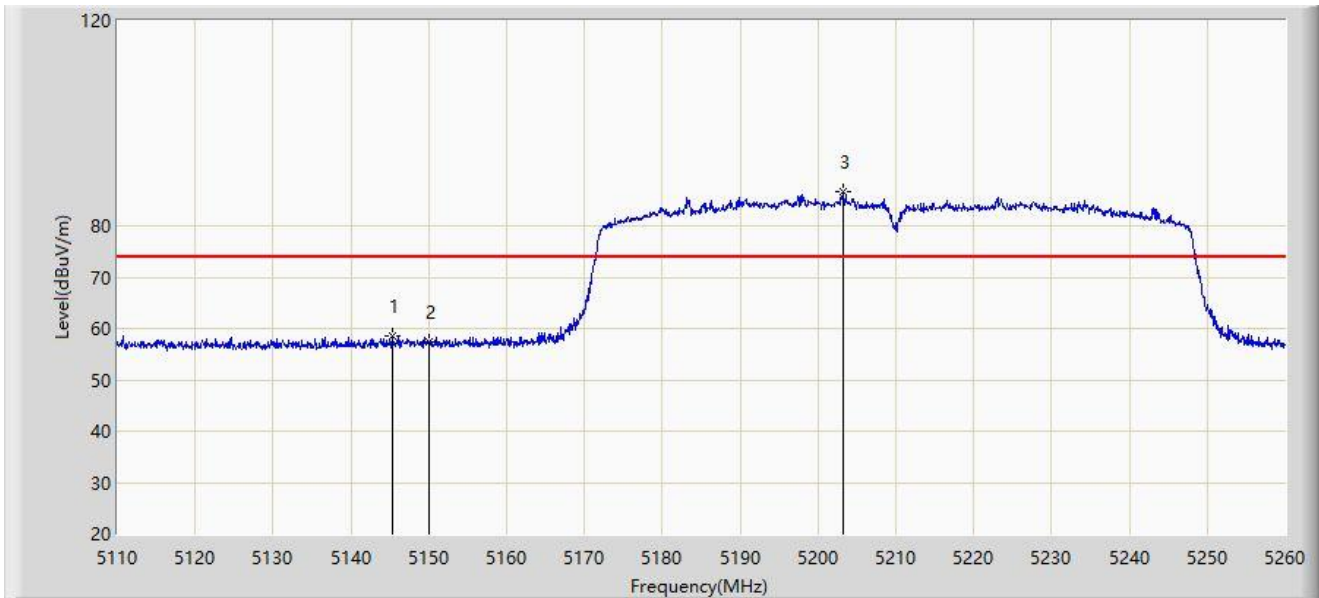
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5800.087	108.688	103.322	N/A	N/A	5.366	PK
2		5850.000	65.121	59.521	-57.079	122.200	5.600	PK
3		5855.000	62.829	57.248	-47.971	110.800	5.581	PK
4		5875.000	60.886	55.446	-44.314	105.200	5.440	PK
5		5925.000	57.766	52.212	-10.434	68.200	5.554	PK
6	*	5931.600	59.019	53.496	-9.181	68.200	5.524	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



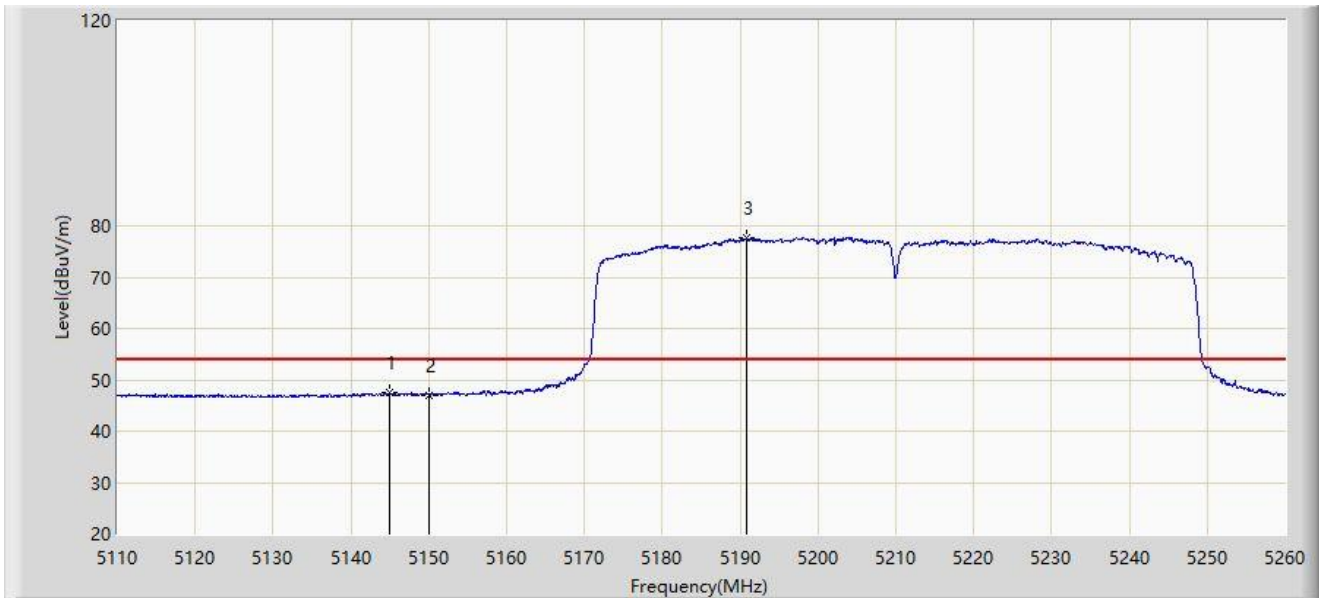
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.250	58.426	53.512	-15.574	74.000	4.914	PK
2		5150.000	57.394	52.426	-16.606	74.000	4.969	PK
3		5203.150	86.671	82.159	N/A	N/A	4.511	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



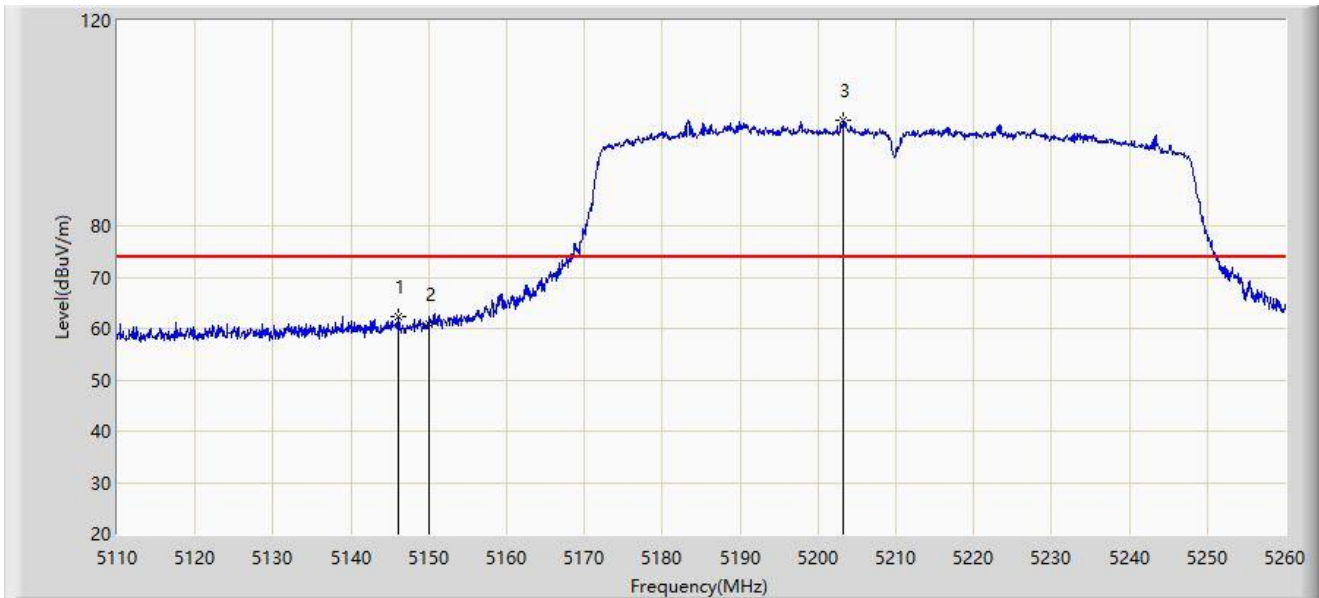
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.950	47.534	42.626	-6.466	54.000	4.908	AV
2		5150.000	47.045	42.077	-6.955	54.000	4.969	AV
3		5190.850	77.674	73.104	N/A	N/A	4.570	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



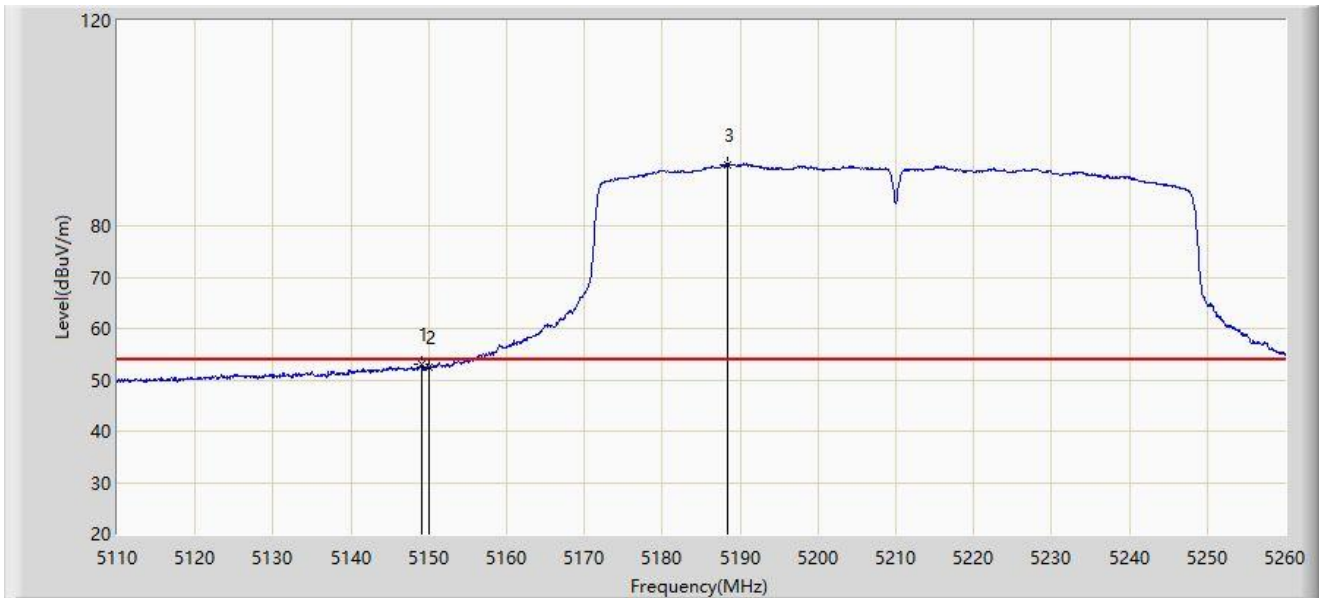
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.075	62.312	57.380	-11.688	74.000	4.932	PK
2		5150.000	60.874	55.906	-13.126	74.000	4.969	PK
3		5203.225	100.652	96.140	N/A	N/A	4.513	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



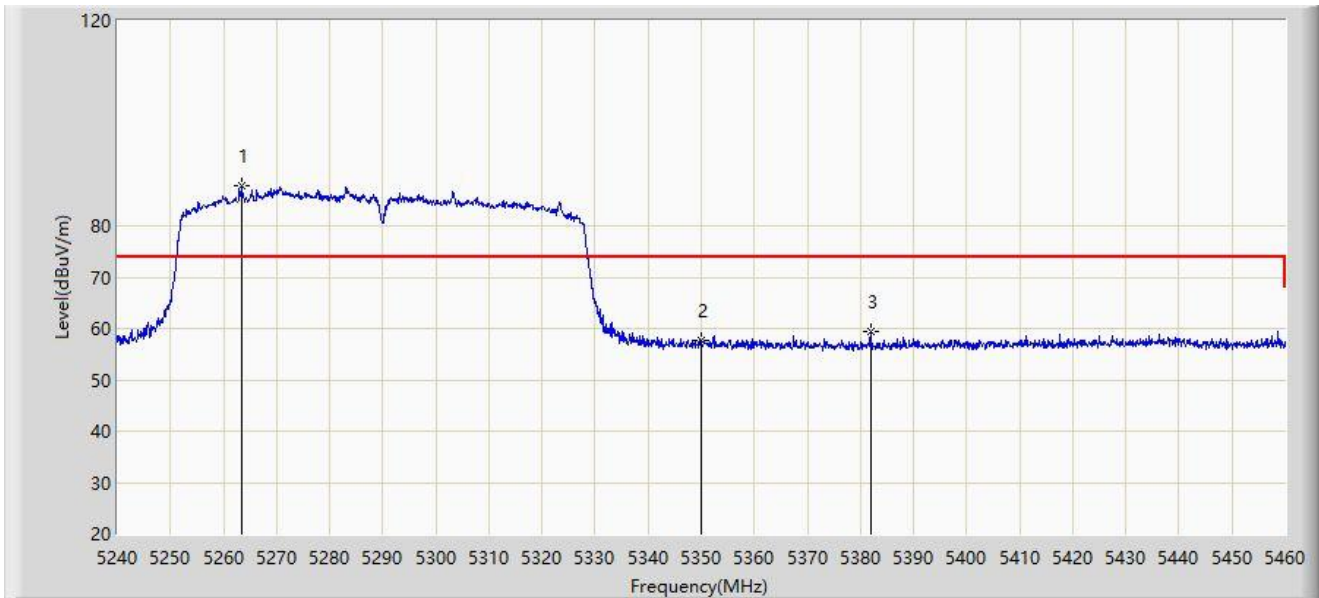
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.075	52.904	47.934	-1.096	54.000	4.970	AV
2		5150.000	52.445	47.477	-1.555	54.000	4.969	AV
3		5188.300	92.004	87.405	N/A	N/A	4.598	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



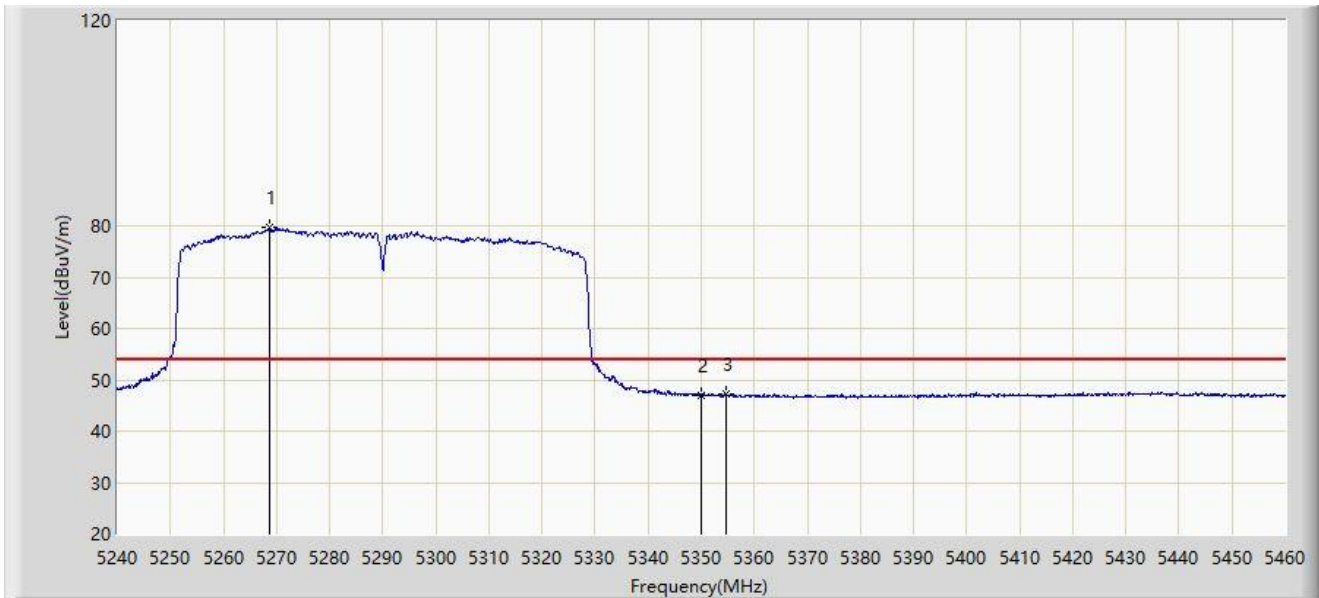
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5263.320	87.793	83.175	N/A	N/A	4.618	PK
2		5350.000	57.616	52.874	-16.384	74.000	4.743	PK
3	*	5381.900	59.349	54.807	-14.651	74.000	4.541	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



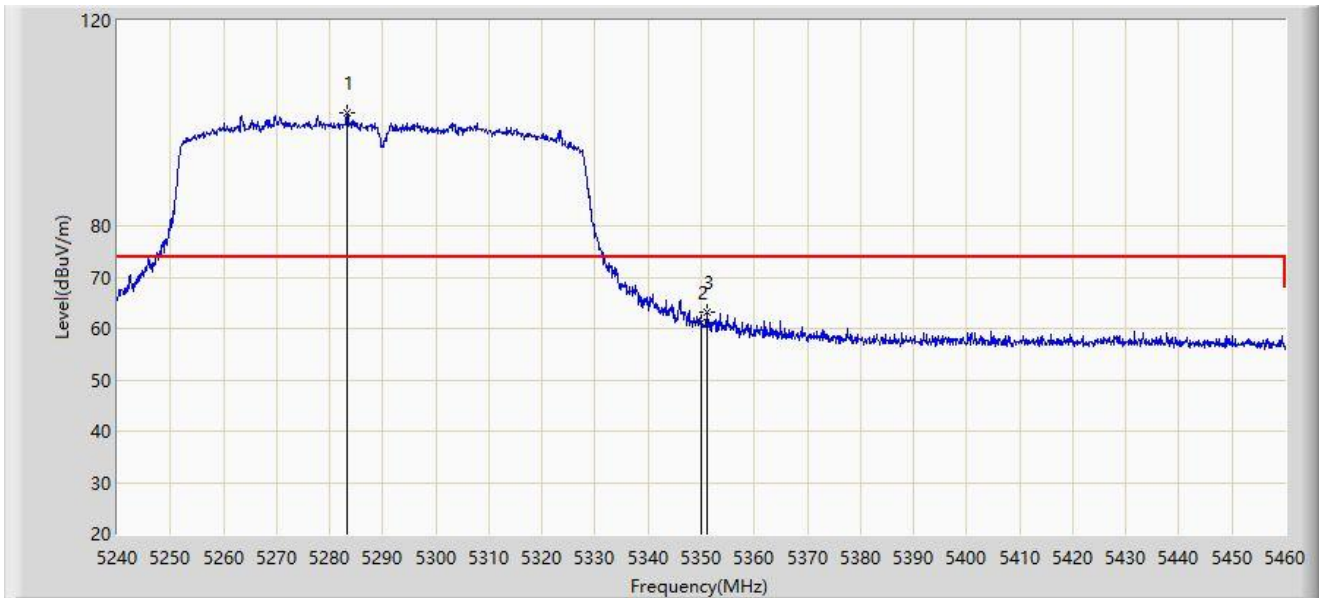
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5268.600	79.682	75.136	N/A	N/A	4.546	AV
2		5350.000	47.053	42.311	-6.947	54.000	4.743	AV
3	*	5354.620	47.250	42.558	-6.750	54.000	4.692	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



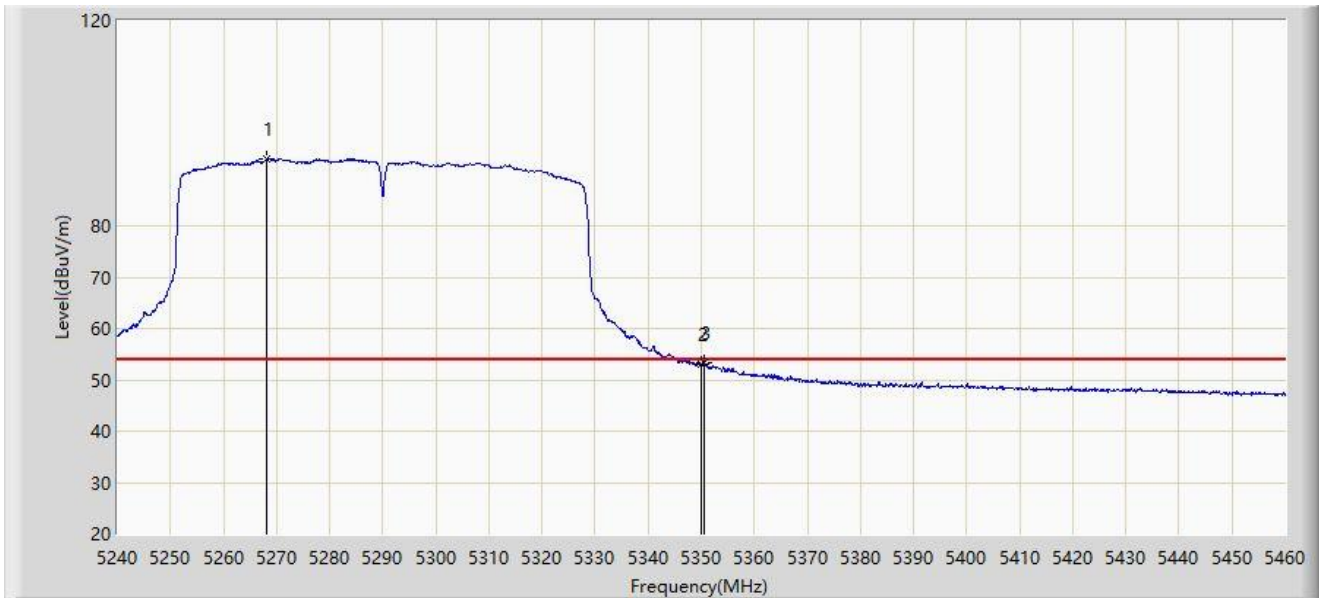
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5283.230	102.084	97.563	N/A	N/A	4.521	PK
2		5350.000	61.276	56.534	-12.724	74.000	4.743	PK
3	*	5350.990	63.126	58.395	-10.874	74.000	4.731	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



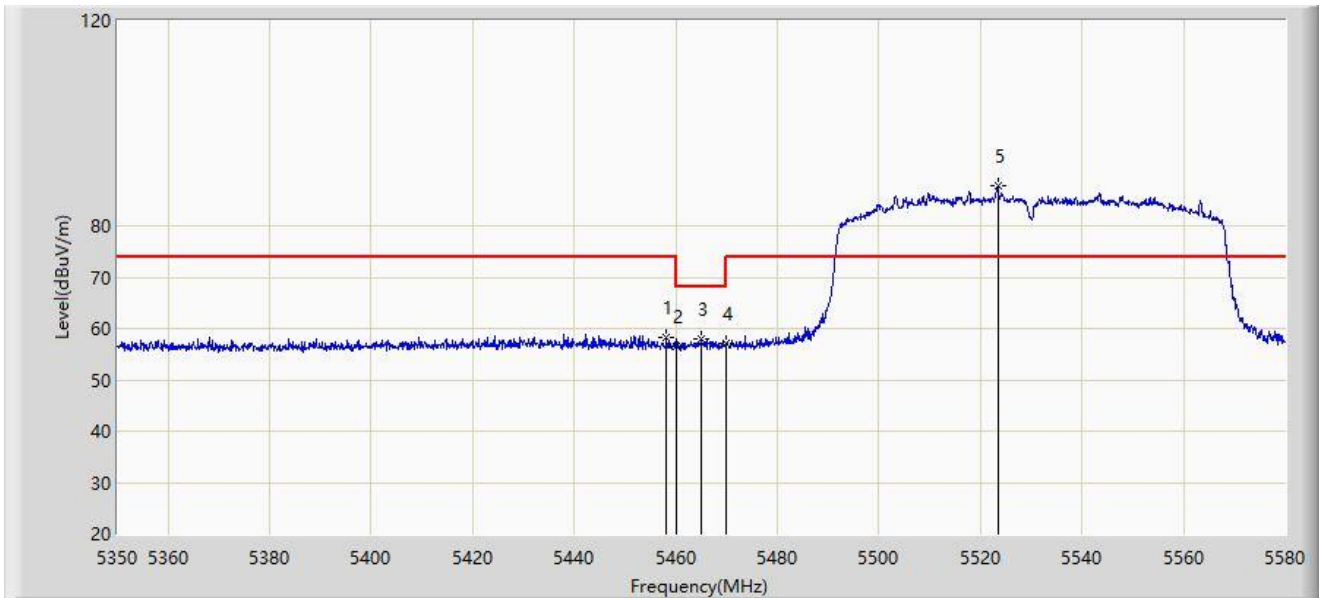
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5268.160	92.926	88.378	N/A	N/A	4.548	AV
2		5350.000	52.928	48.186	-1.072	54.000	4.743	AV
3	*	5350.440	53.207	48.470	-0.793	54.000	4.737	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



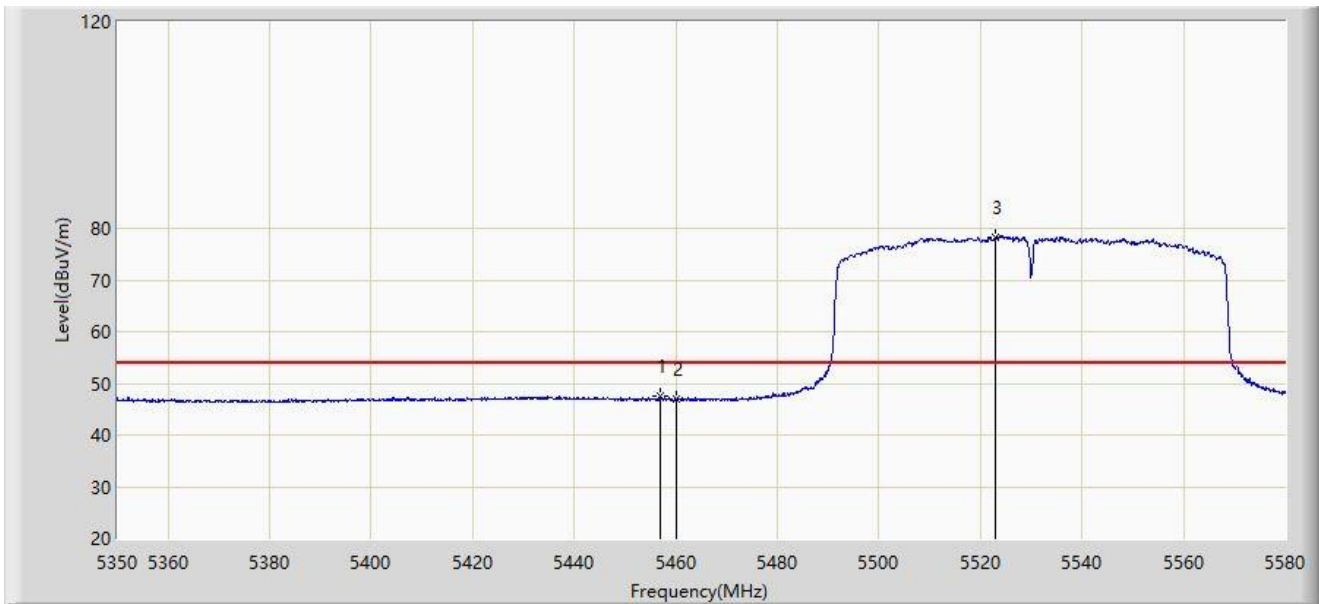
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.215	58.295	53.525	-15.705	74.000	4.771	PK
2		5460.000	56.496	51.728	-17.504	74.000	4.768	PK
3	*	5465.000	57.888	53.126	-10.312	68.200	4.761	PK
4		5470.000	56.972	52.217	-11.228	68.200	4.755	PK
5		5523.420	87.756	82.697	N/A	N/A	5.059	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



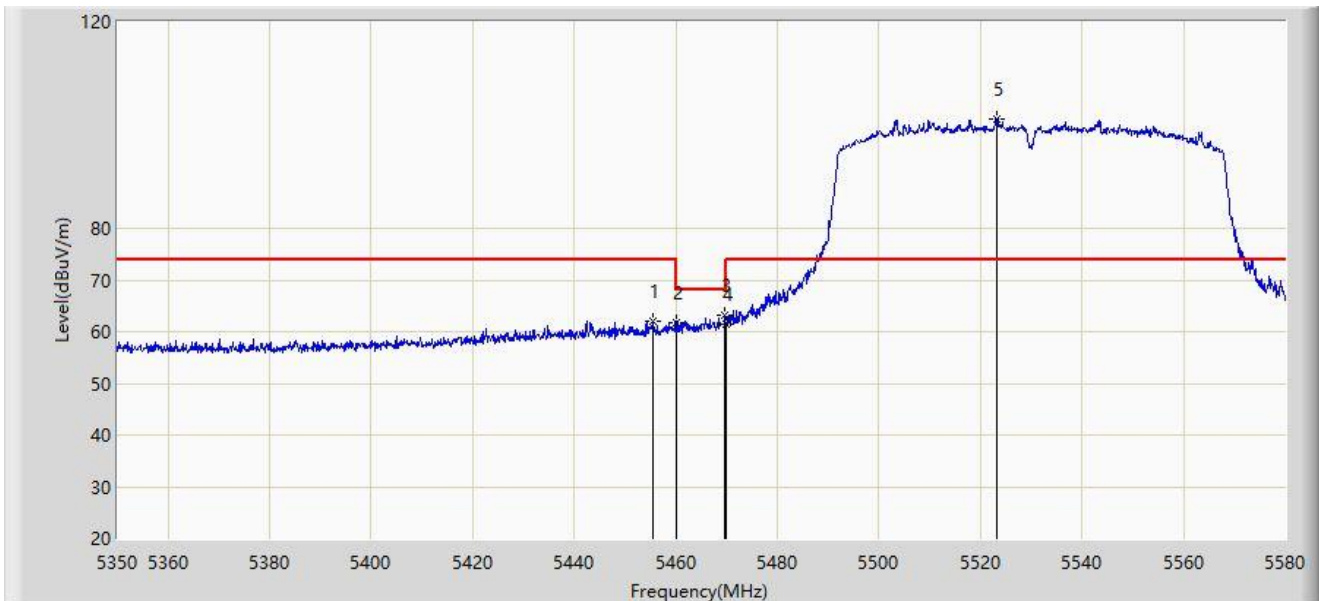
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5456.835	47.427	42.655	-6.573	54.000	4.772	AV
2		5460.000	46.921	42.153	-7.079	54.000	4.768	AV
3		5523.075	78.314	73.254	N/A	N/A	5.061	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



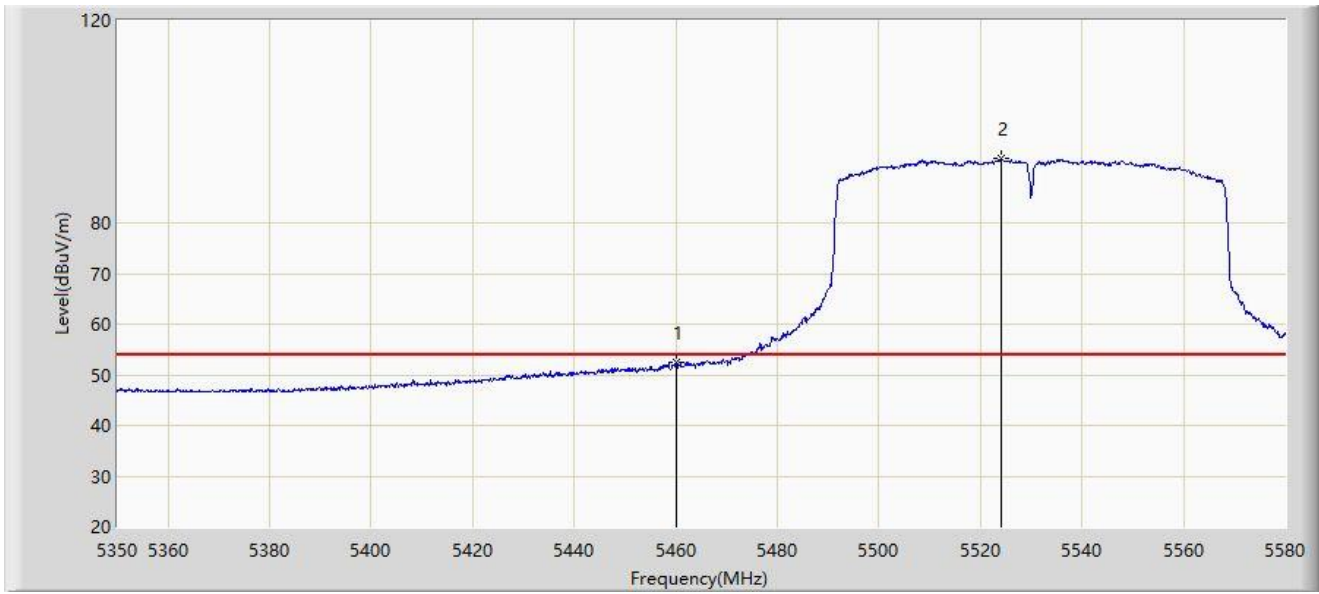
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.570	62.172	57.406	-11.828	74.000	4.767	PK
2		5460.000	61.739	56.971	-12.261	74.000	4.768	PK
3	*	5469.600	63.137	58.381	-5.063	68.200	4.756	PK
4		5470.000	61.441	56.686	-6.759	68.200	4.755	PK
5		5523.190	101.303	96.243	N/A	N/A	5.060	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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



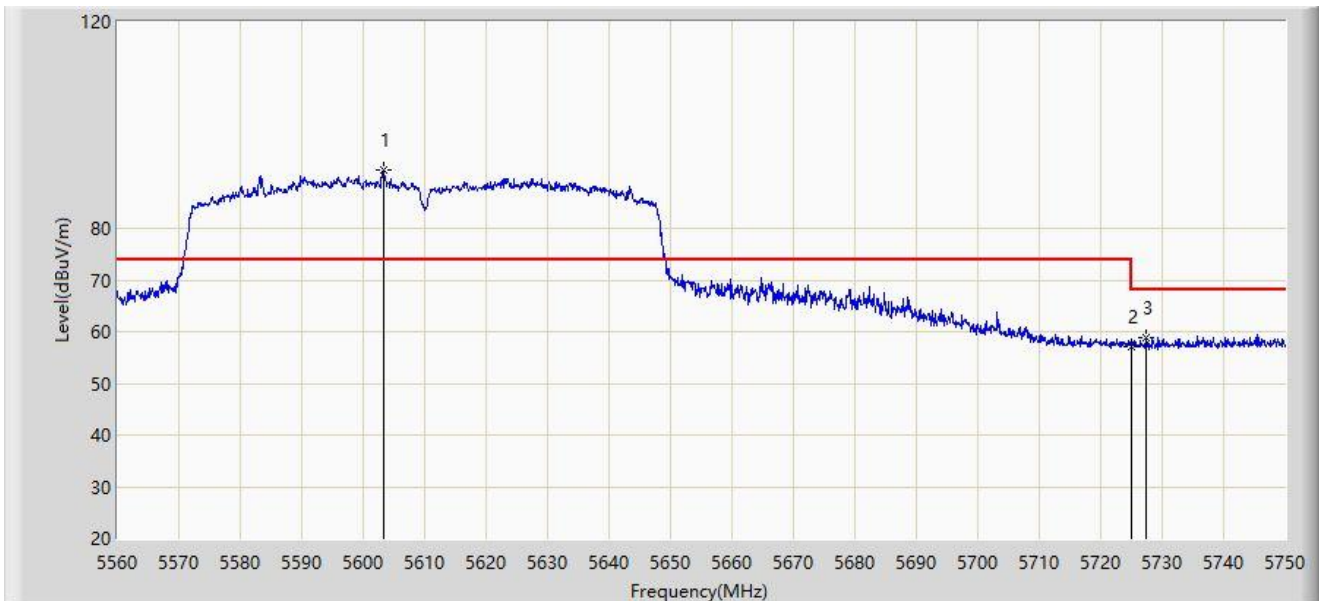
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	52.340	47.572	-1.660	54.000	4.768	AV
2		5523.995	92.626	87.570	N/A	N/A	5.057	AV

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



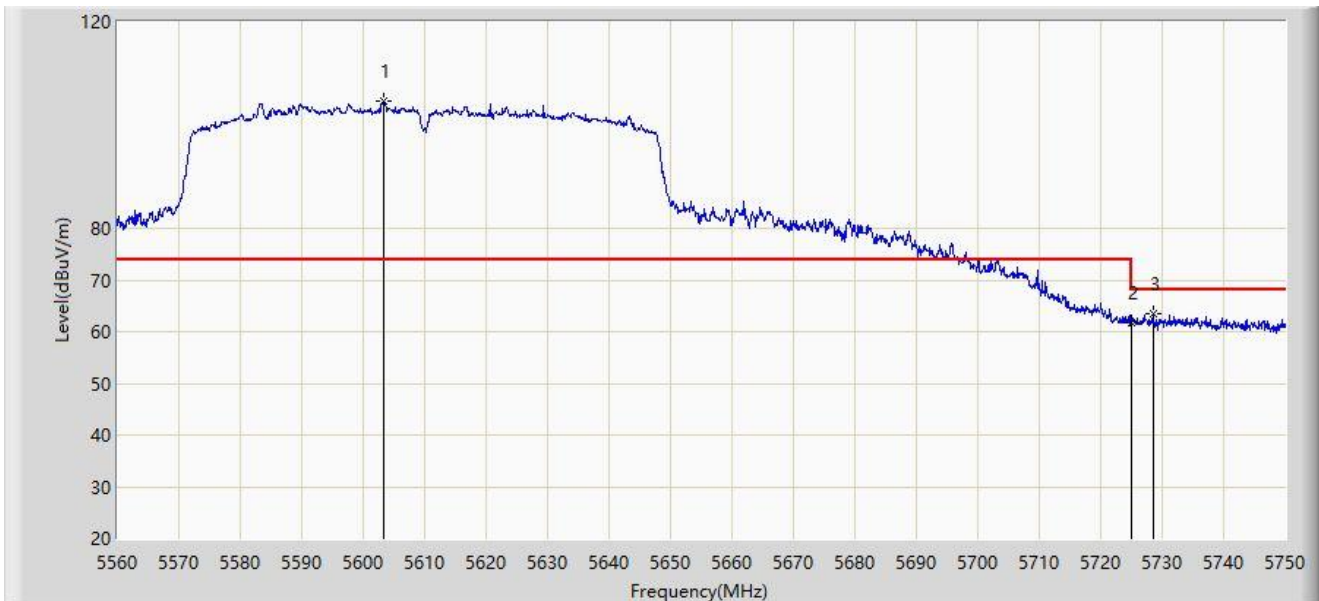
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5603.225	91.176	85.915	N/A	N/A	5.262	PK
2		5725.000	57.210	52.167	-10.990	68.200	5.043	PK
3	*	5727.390	58.909	53.861	-9.291	68.200	5.047	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



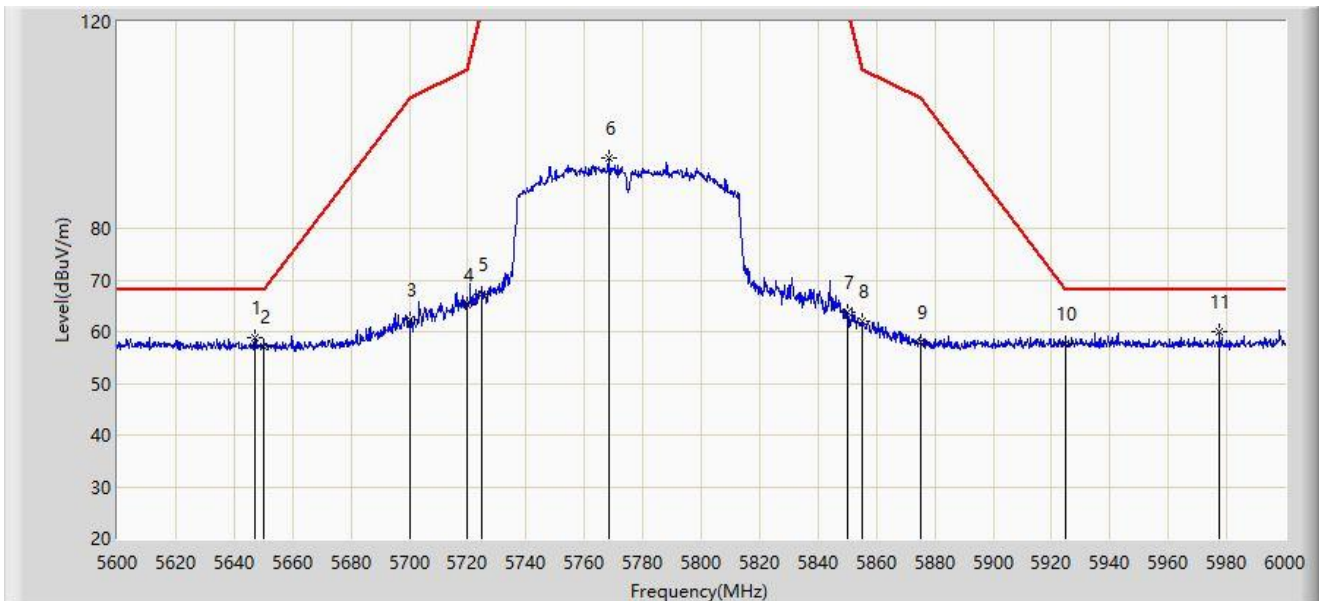
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5603.225	104.735	99.474	N/A	N/A	5.262	PK
2		5725.000	61.688	56.645	-6.512	68.200	5.043	PK
3	*	5728.530	63.604	58.544	-4.596	68.200	5.060	PK

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: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



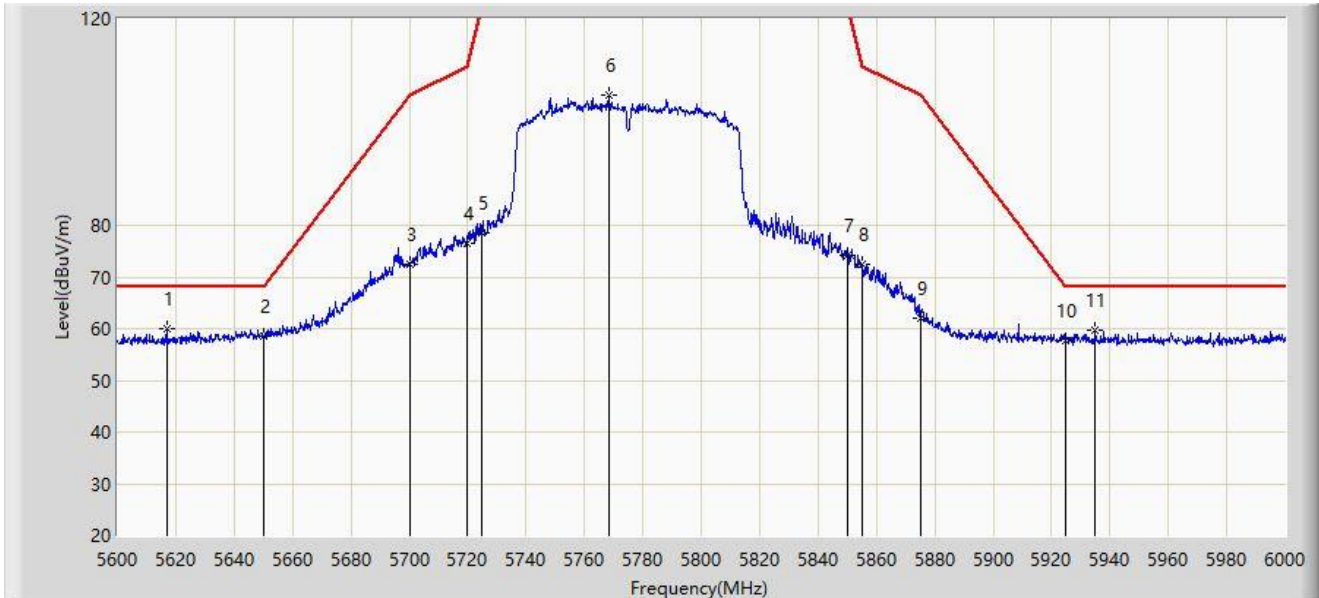
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5647.200	58.820	53.932	-9.380	68.200	4.888	PK
2		5650.000	56.972	52.076	-11.228	68.200	4.896	PK
3		5700.000	62.377	57.112	-42.823	105.200	5.265	PK
4		5720.000	65.251	60.160	-45.549	110.800	5.091	PK
5		5725.000	67.250	62.207	-54.950	122.200	5.043	PK
6		5768.400	93.690	88.312	N/A	N/A	5.378	PK
7		5850.000	63.761	58.161	-58.439	122.200	5.600	PK
8		5855.000	61.972	56.391	-48.828	110.800	5.581	PK
9		5875.000	57.979	52.539	-47.221	105.200	5.440	PK
10		5925.000	57.625	52.071	-10.575	68.200	5.554	PK
11	*	5977.600	59.927	54.578	-8.273	68.200	5.349	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-05-19
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5616.800	59.950	54.826	-8.250	68.200	5.125	PK
2		5650.000	58.584	53.688	-9.616	68.200	4.896	PK
3		5700.000	72.403	67.138	-32.797	105.200	5.265	PK
4		5720.000	76.656	71.565	-34.144	110.800	5.091	PK
5		5725.000	78.526	73.483	-43.674	122.200	5.043	PK
6		5768.400	105.304	99.926	N/A	N/A	5.378	PK
7		5850.000	74.167	68.567	-48.033	122.200	5.600	PK
8		5855.000	72.386	66.805	-38.414	110.800	5.581	PK
9		5875.000	62.067	56.627	-43.133	105.200	5.440	PK
10		5925.000	57.636	52.082	-10.564	68.200	5.554	PK
11		5935.000	59.663	54.160	-8.537	68.200	5.503	PK

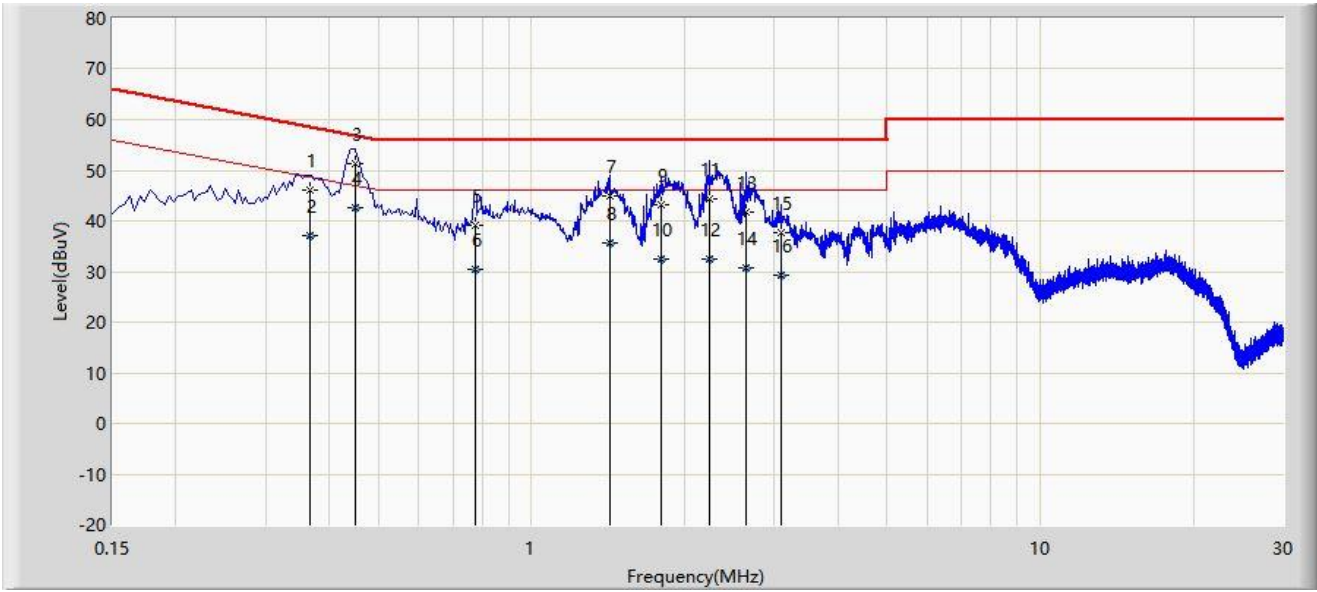
Note 1: " * ", means this data is the worst emission level.

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

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

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2024-05-29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5270MHz	



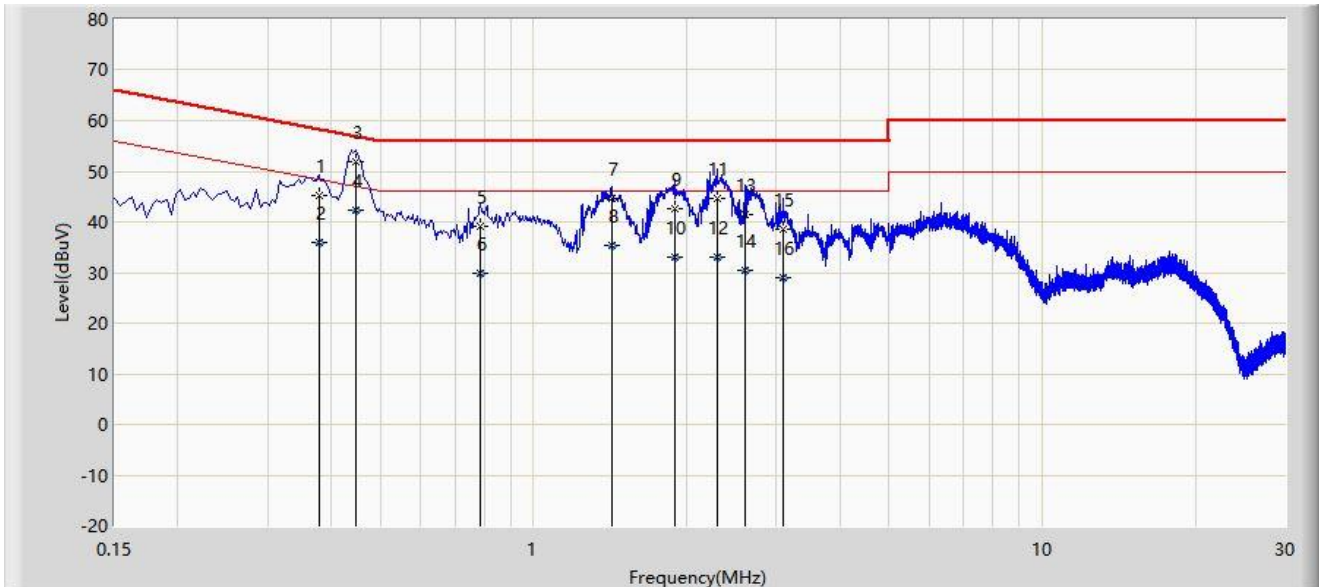
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.366	46.190	36.321	-12.401	58.591	9.870	QP
2		0.366	37.205	27.335	-11.386	48.591	9.870	AV
3		0.450	51.449	41.543	-5.426	56.875	9.906	QP
4	*	0.450	42.631	32.725	-4.244	46.875	9.906	AV
5		0.774	39.056	29.026	-16.944	56.000	10.030	QP
6		0.774	30.464	20.435	-15.536	46.000	10.030	AV
7		1.422	45.048	34.925	-10.952	56.000	10.123	QP
8		1.422	35.603	25.480	-10.397	46.000	10.123	AV
9		1.794	43.208	33.076	-12.792	56.000	10.132	QP
10		1.794	32.480	22.348	-13.520	46.000	10.132	AV
11		2.238	44.314	34.170	-11.686	56.000	10.144	QP
12		2.238	32.541	22.397	-13.459	46.000	10.144	AV
13		2.646	41.801	31.649	-14.199	56.000	10.152	QP
14		2.646	30.696	20.544	-15.304	46.000	10.152	AV
15		3.098	37.726	27.568	-18.274	56.000	10.158	QP
16		3.098	29.222	19.064	-16.778	46.000	10.158	AV

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

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

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

Site: WZ-SR2	Test Date: 2024-05-29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5270MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.378	45.321	35.192	-13.002	58.323	10.129	QP
2		0.378	35.946	25.817	-12.377	48.323	10.129	AV
3		0.446	51.783	41.633	-5.166	56.949	10.149	QP
4	*	0.446	42.382	32.232	-4.567	46.949	10.149	AV
5		0.786	39.024	28.738	-16.976	56.000	10.286	QP
6		0.786	29.964	19.678	-16.036	46.000	10.286	AV
7		1.422	44.496	34.113	-11.504	56.000	10.383	QP
8		1.422	35.400	25.017	-10.600	46.000	10.383	AV
9		1.890	42.628	32.241	-13.372	56.000	10.387	QP
10		1.890	33.096	22.709	-12.904	46.000	10.387	AV
11		2.290	44.552	34.156	-11.448	56.000	10.396	QP
12		2.290	33.053	22.657	-12.947	46.000	10.396	AV
13		2.602	41.443	31.041	-14.557	56.000	10.402	QP
14		2.602	30.333	19.931	-15.667	46.000	10.402	AV
15		3.102	38.605	28.197	-17.395	56.000	10.408	QP
16		3.102	28.923	18.515	-17.077	46.000	10.408	AV

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

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

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

Appendix B – Test Setup Photograph

Refer to “2401RSU027-UT” file.

Appendix C – EUT Photograph

Refer to “2401RSU027-UE” file.

_____ The End _____