

Appendix A: Test Results of 5GHz Wi-Fi (Transmitter AP6256)

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Appendix A.1: Test Results of 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.600	5169.760	5190.360	---	PASS
		5200	20.320	5189.840	5210.160	---	PASS
		5240	19.880	5230.240	5250.120	---	PASS
11N20SISO	Ant1	5180	21.200	5169.360	5190.560	---	PASS
		5200	20.440	5189.760	5210.200	---	PASS
		5240	20.560	5229.880	5250.440	---	PASS
11N40SISO	Ant1	5190	38.960	5170.400	5209.360	---	PASS
		5230	39.200	5210.640	5249.840	---	PASS
11AC20SISO	Ant1	5180	21.640	5169.080	5190.720	---	PASS
		5200	20.880	5189.360	5210.240	---	PASS
		5240	20.920	5229.560	5250.480	---	PASS
11AC40SISO	Ant1	5190	39.040	5170.640	5209.680	---	PASS
		5230	39.120	5210.560	5249.680	---	PASS
11AC80SISO	Ant1	5210	79.520	5170.160	5249.680	---	PASS

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO Ant1 5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N40SISO Ant1 5190



11N40SISO Ant1 5230



11AC20SISO Ant1 5180





11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



Appendix A.2: Test Results of 99% Bandwidth

Test Result

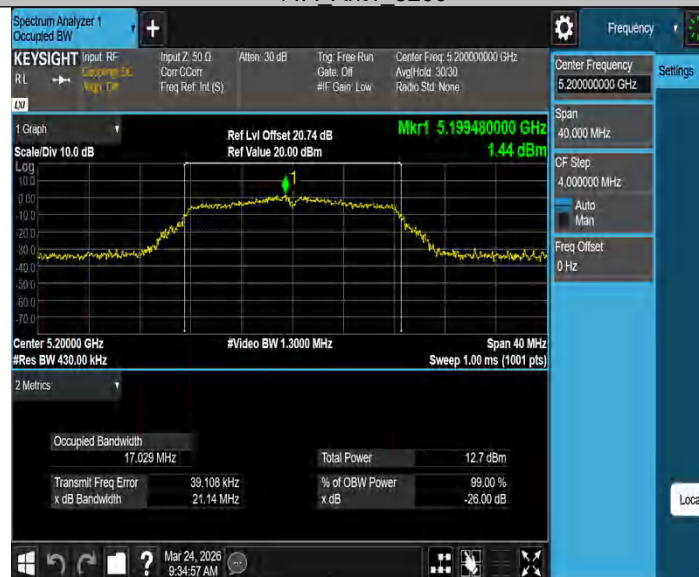
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.060	5171.4806	5188.5406	---	PASS
		5200	17.029	5191.5246	5208.5536	---	PASS
		5240	16.980	5231.5190	5248.4990	---	PASS
		5745	17.135	5736.4080	5753.5430	---	PASS
		5785	17.170	5776.3551	5793.5251	---	PASS
		5825	17.154	5816.3278	5833.4818	---	PASS
11N20SISO	Ant1	5180	18.065	5170.9916	5189.0566	---	PASS
		5200	17.990	5191.0259	5209.0159	---	PASS
		5240	18.046	5230.9986	5249.0446	---	PASS
		5745	17.978	5735.9818	5753.9598	---	PASS
		5785	18.112	5775.8996	5794.0116	---	PASS
		5825	18.164	5815.8886	5834.0526	---	PASS
11N40SISO	Ant1	5190	36.356	5171.8969	5208.2529	---	PASS
		5230	36.243	5211.9185	5248.1615	---	PASS
		5755	36.388	5736.8434	5773.2314	---	PASS
		5795	36.306	5776.8384	5813.1444	---	PASS
11AC20SISO	Ant1	5180	18.061	5170.9643	5189.0253	---	PASS
		5200	17.975	5191.0354	5209.0104	---	PASS
		5240	18.176	5230.9720	5249.1480	---	PASS
		5745	18.102	5735.9198	5754.0218	---	PASS
		5785	18.052	5775.8863	5793.9383	---	PASS
		5825	18.038	5816.0146	5834.0526	---	PASS
11AC40SISO	Ant1	5190	36.238	5171.9580	5208.1960	---	PASS
		5230	36.254	5211.9420	5248.1960	---	PASS
		5755	36.420	5736.7719	5773.1919	---	PASS
		5795	36.352	5776.8358	5813.1878	---	PASS
11AC80SISO	Ant1	5210	76.046	5172.1409	5248.1869	---	PASS
		5775	76.442	5736.8187	5813.2607	---	PASS

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



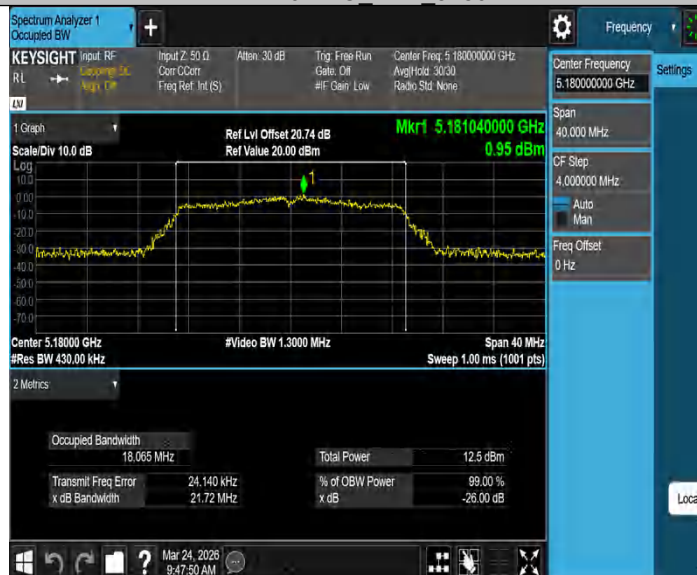
11A_Ant1_5785



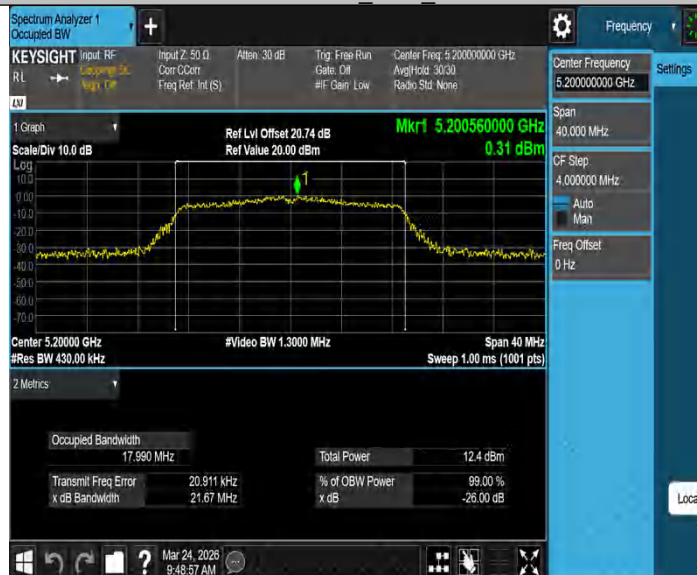
11A_Ant1_5825



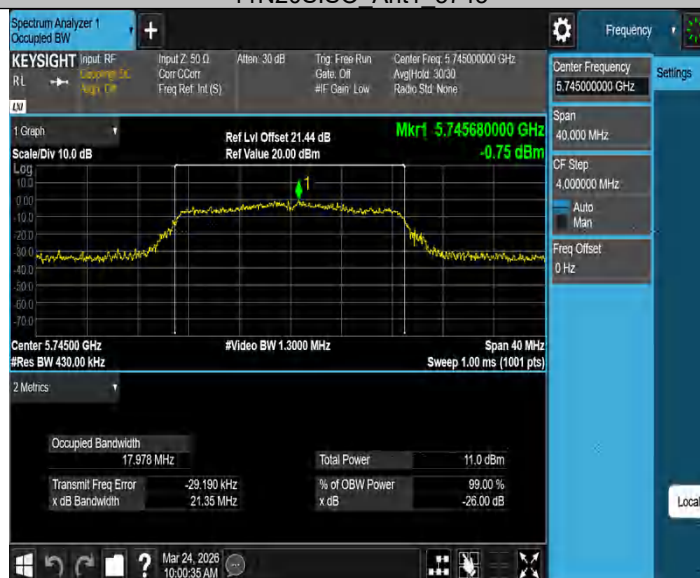
11N20SISO Ant1 5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240





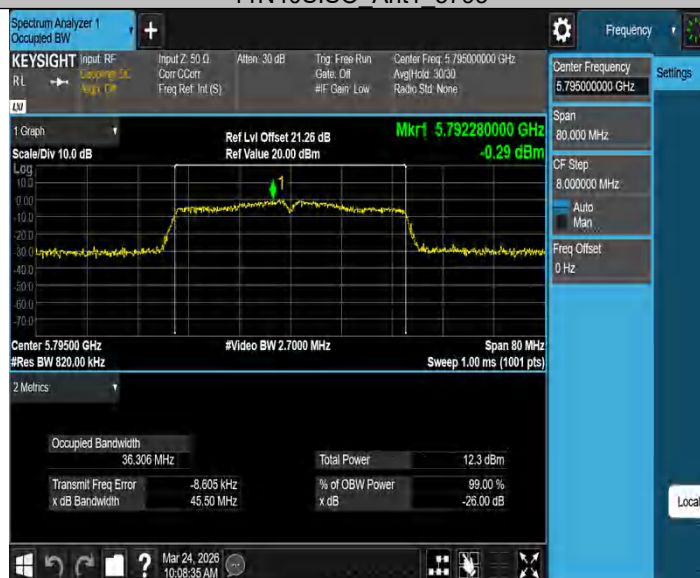
11N40SISO Ant1 5190



11N40SISO Ant1 5230



11N40SISO Ant1 5755



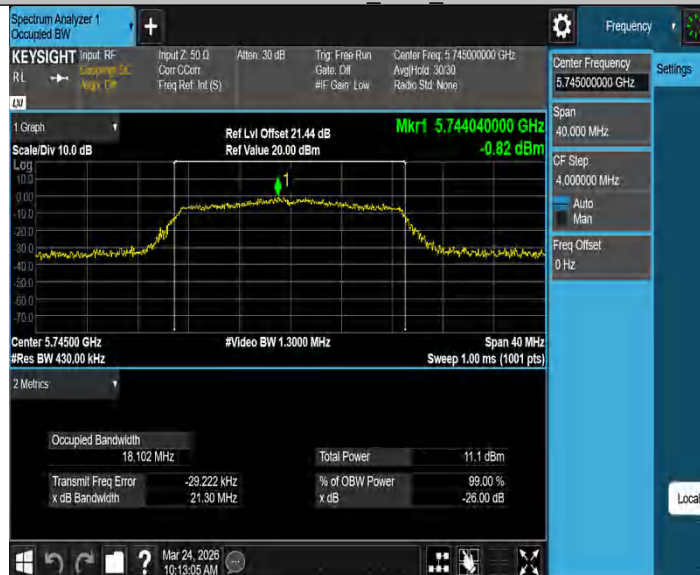
11AC20SISO Ant1 5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

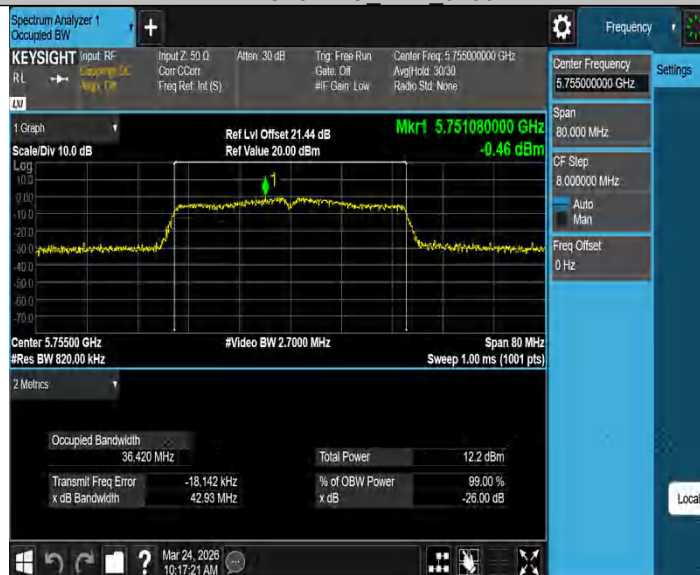


11AC20SISO_Ant1_5785





11AC40SISO_Ant1_5755



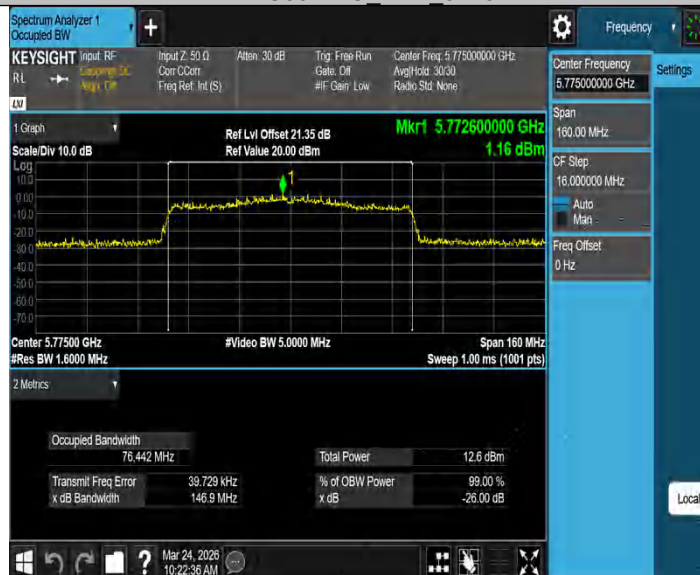
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO Ant1 5775



Appendix A.3: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.880	5737.640	5752.520	0.5	PASS
		5785	16.240	5776.880	5793.120	0.5	PASS
		5825	16.040	5816.880	5832.920	0.5	PASS
11N20SISO	Ant1	5745	16.680	5736.480	5753.160	0.5	PASS
		5785	16.680	5776.480	5793.160	0.5	PASS
		5825	16.040	5816.840	5832.880	0.5	PASS
11N40SISO	Ant1	5755	35.440	5737.080	5772.520	0.5	PASS
		5795	34.960	5777.560	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	16.560	5736.840	5753.400	0.5	PASS
		5785	15.960	5776.640	5792.600	0.5	PASS
		5825	15.920	5816.840	5832.760	0.5	PASS
11AC40SISO	Ant1	5755	35.200	5737.400	5772.600	0.5	PASS
		5795	35.440	5777.160	5812.600	0.5	PASS
11AC80SISO	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS

Test Graphs

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825





11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix A.4: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.53	≤11.00	PASS
		5200	5.89	≤11.00	PASS
		5240	5.75	≤11.00	PASS
		5745	3.62	≤30.00	PASS
		5785	3.79	≤30.00	PASS
		5825	2.88	≤30.00	PASS
11N20SISO	Ant1	5180	5.48	≤11.00	PASS
		5200	5.56	≤11.00	PASS
		5240	5.72	≤11.00	PASS
		5745	3.09	≤30.00	PASS
		5785	3.10	≤30.00	PASS
11N40SISO	Ant1	5180	5.48	≤11.00	PASS
		5200	5.56	≤11.00	PASS
		5240	5.72	≤11.00	PASS
		5745	3.09	≤30.00	PASS
		5785	3.10	≤30.00	PASS
11AC20SISO	Ant1	5180	5.26	≤11.00	PASS
		5200	5.40	≤11.00	PASS
		5240	5.34	≤11.00	PASS
		5745	2.50	≤30.00	PASS
		5785	2.76	≤30.00	PASS
11AC40SISO	Ant1	5180	5.26	≤11.00	PASS
		5200	5.40	≤11.00	PASS
		5240	5.34	≤11.00	PASS
		5745	2.50	≤30.00	PASS
		5785	2.76	≤30.00	PASS
11AC80SISO	Ant1	5180	5.26	≤11.00	PASS
		5200	5.40	≤11.00	PASS
		5240	5.34	≤11.00	PASS
		5745	2.50	≤30.00	PASS
		5785	2.76	≤30.00	PASS

U-NII 1: Max. e.i.r.p. spectral density= 5.89dBm+3.5dBi= 9.49dBm/MHz, which is less than 10dBm/MHz

Note:

- 1) The Duty Cycle Factor and RBW Factor is compensated in the graph.
- 2) Antenna gain(G): 3.5dBi.
- 3) The Result and Limit Unit is dBm/500 kHz in the band 5.725~5.85 GHz.

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO Ant1 5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825



11N40SISO Ant1 5190



11N40SISO Ant1 5230



11N40SISO Ant1 5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO Ant1 5775



Appendix A.5: Test Results of Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
		5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
		5200	NV	0	20000.00	3.846154	20	PASS
			NV	40	20000.00	3.846154	20	PASS
		5240	NV	0	0.00	0.000000	20	PASS
			NV	40	20000.00	3.816794	20	PASS
		5745	NV	0	-20000.00	-3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
		5785	NV	0	-20000.00	-3.457217	20	PASS
			NV	40	0.00	0.000000	20	PASS
		5825	NV	0	-20000.00	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS

Appendix A.6: Test Results of Radiated Spurious Emissions

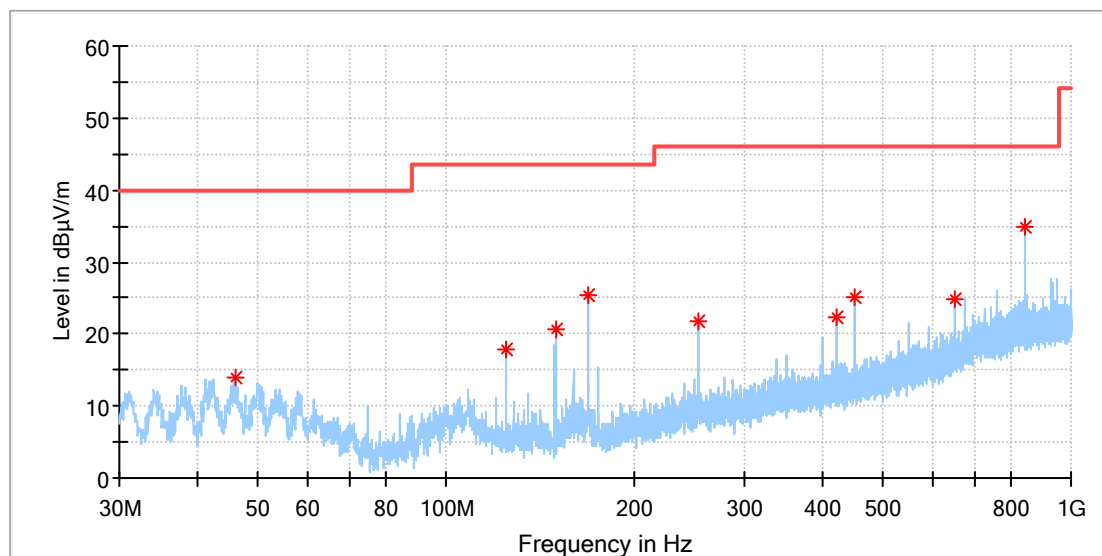
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 40GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168584456/A004209761-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

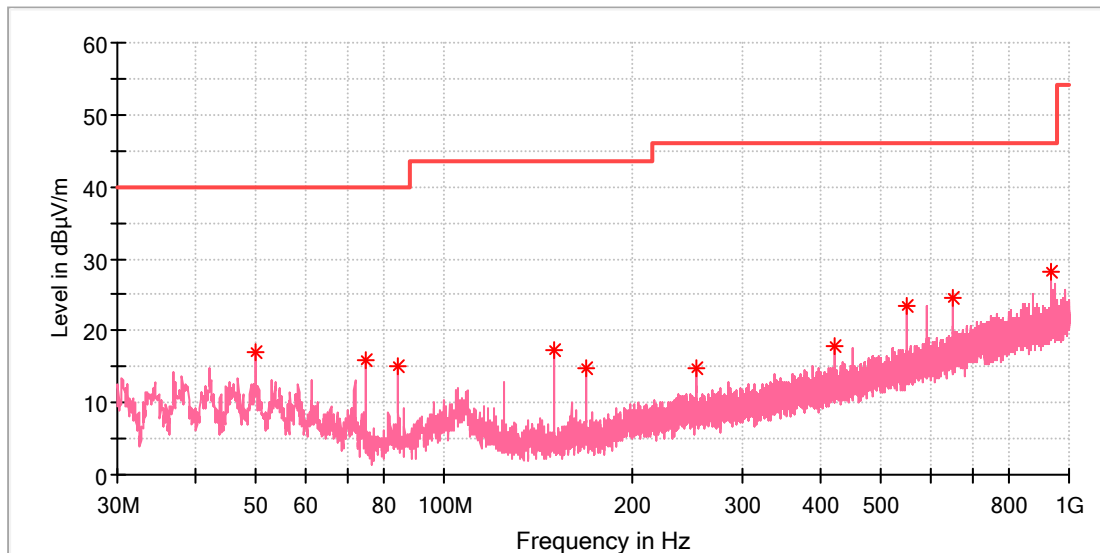
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.897222	13.99	40.00	26.01	100.0	H	132.0	-18.8
125.006111	17.77	43.50	25.73	100.0	H	284.0	-21.4
150.010556	20.69	43.50	22.81	100.0	H	275.0	-22.3
168.979444	25.31	43.50	18.19	100.0	H	22.0	-21.4
253.423333	21.77	46.00	24.23	100.0	H	22.0	-17.3
422.418889	22.43	46.00	23.57	100.0	H	330.0	-13.2
450.010000	25.04	46.00	20.96	100.0	H	200.0	-12.8
649.991667	24.90	46.00	21.10	100.0	H	0.0	-8.8
844.853889	34.83	46.00	11.17	100.0	H	132.0	-5.4

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.992778	17.16	40.00	22.84	100.0	V	141.0	-18.4
74.997222	15.88	40.00	24.12	100.0	V	246.0	-23.5
84.481667	15.10	40.00	24.90	100.0	V	149.0	-22.6
150.010556	17.19	43.50	26.31	100.0	V	0.0	-22.3
168.979444	14.86	43.50	28.64	100.0	V	352.0	-21.4
253.477222	14.85	46.00	31.15	100.0	V	127.0	-17.3
422.418889	17.89	46.00	28.11	100.0	V	261.0	-13.2
550.027778	23.43	46.00	22.57	100.0	V	253.0	-10.8
649.991667	24.69	46.00	21.31	100.0	V	218.0	-8.8
936.950000	28.05	46.00	17.95	100.0	V	165.0	-4.4

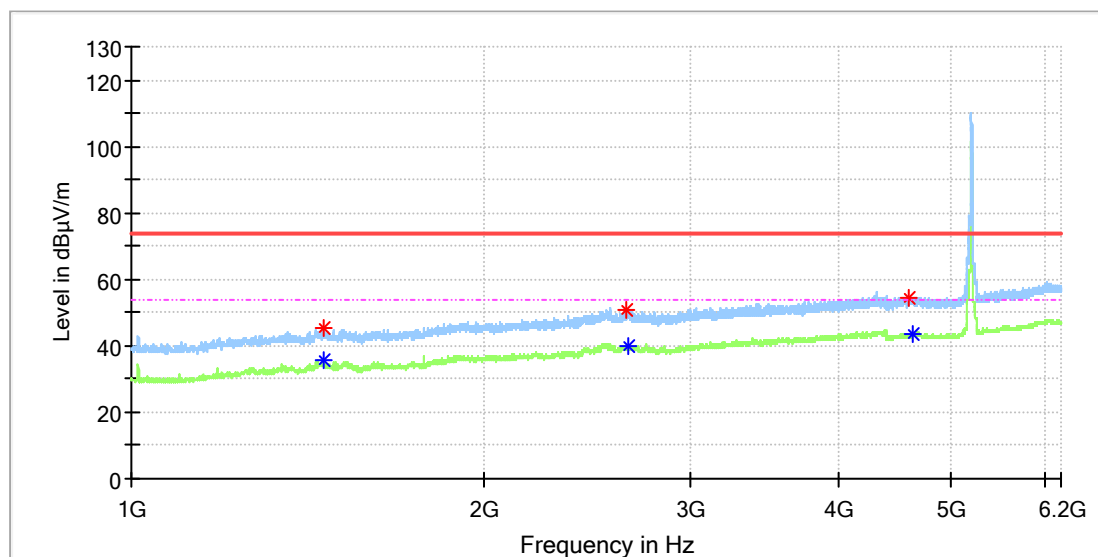
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168584456/A004209761-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1456.500000	---	35.69	54.00	18.31	150.0	H	143.0	2.7
1461.000000	45.33	---	74.00	28.67	150.0	H	196.0	2.7
2640.000000	50.64	---	74.00	23.36	150.0	H	0.0	10.0
2652.000000	---	40.13	54.00	13.87	150.0	H	196.0	10.2
4605.500000	54.69	---	74.00	19.31	150.0	H	61.0	13.5
4628.000000	---	43.47	54.00	10.53	150.0	H	3.0	13.5

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

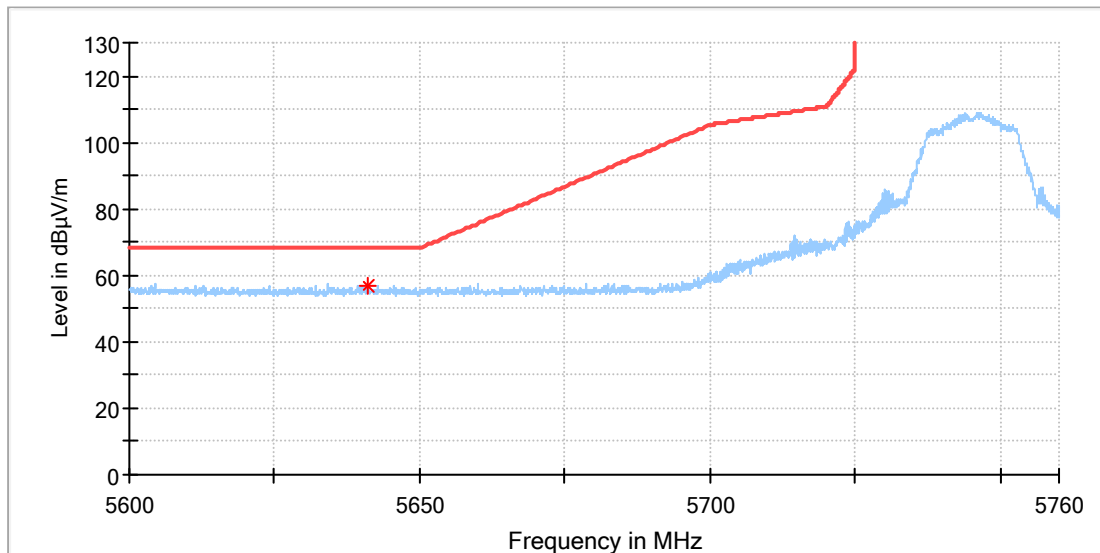
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

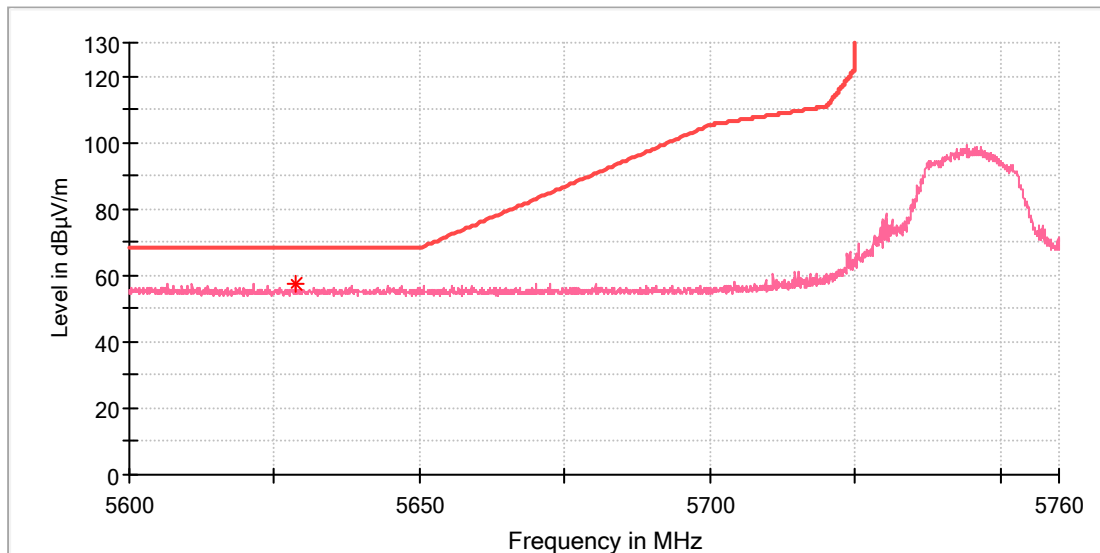
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.188889	56.86	68.20	11.34	150.0	H	281.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

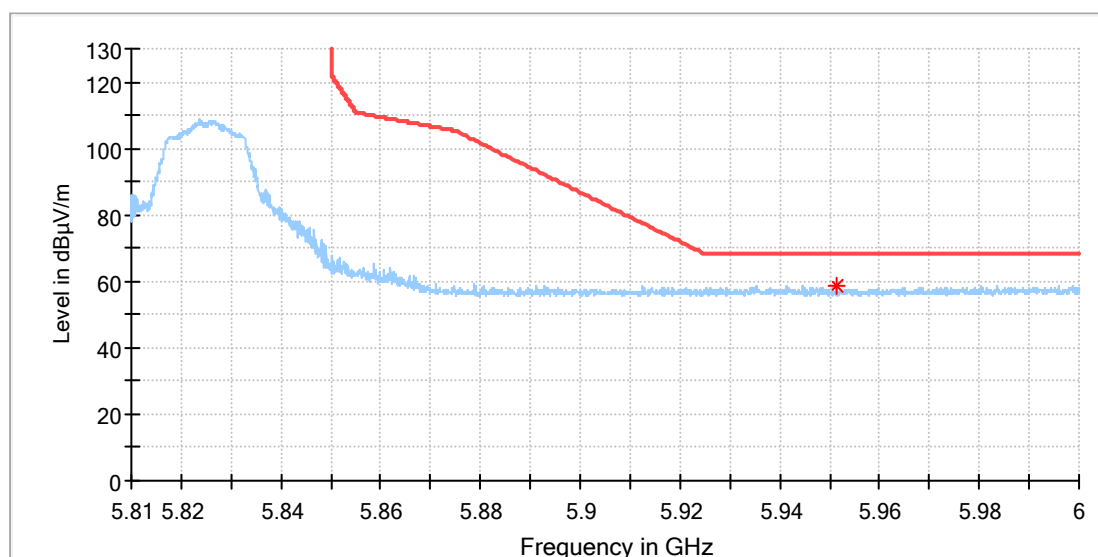
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5628.600000	57.40	68.20	10.80	150.0	V	269.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

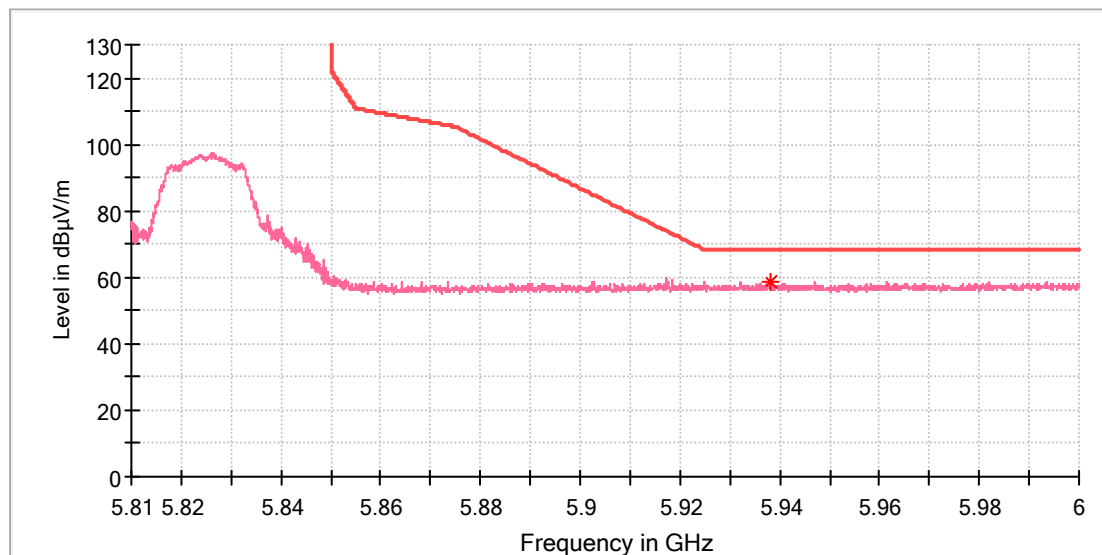
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5951.340278	58.78	68.20	9.42	150.0	H	222.0	16.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168584456/A004209761-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

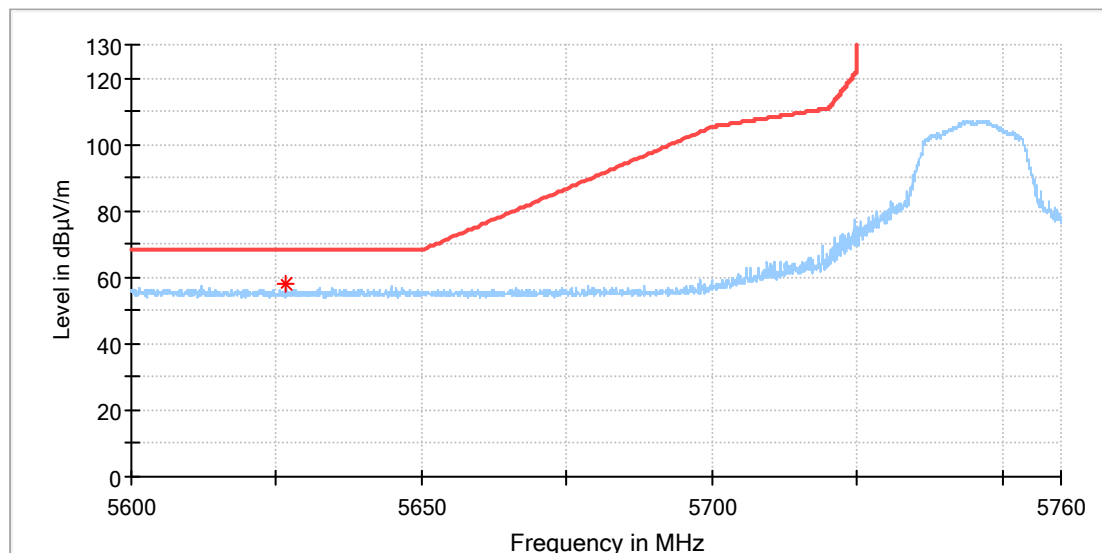
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5938.277778	58.90	68.20	9.30	150.0	V	73.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac20_Ch149
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

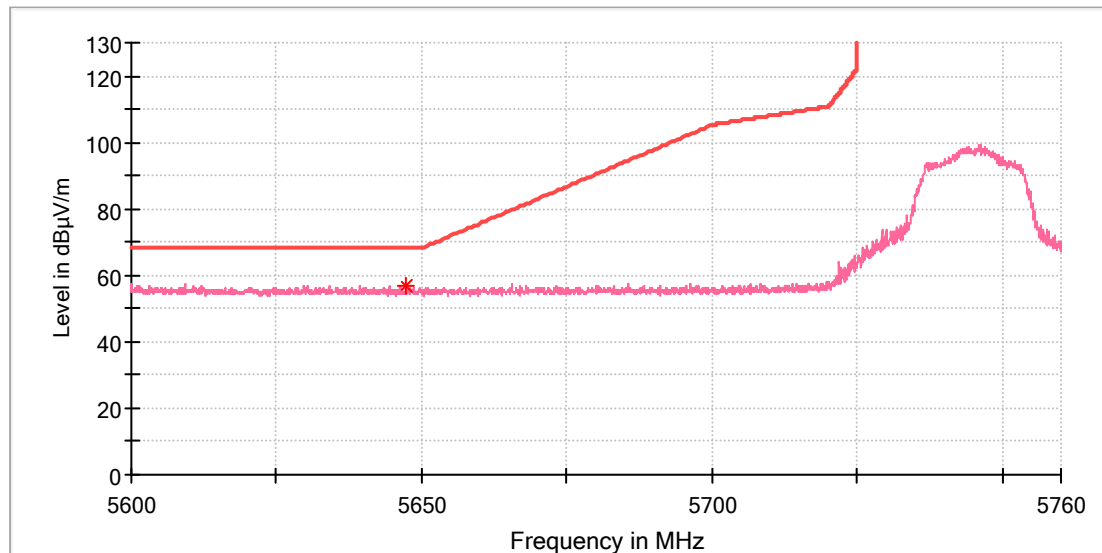
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5626.705556	57.89	68.20	10.31	150.0	H	168.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac20_Ch149
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

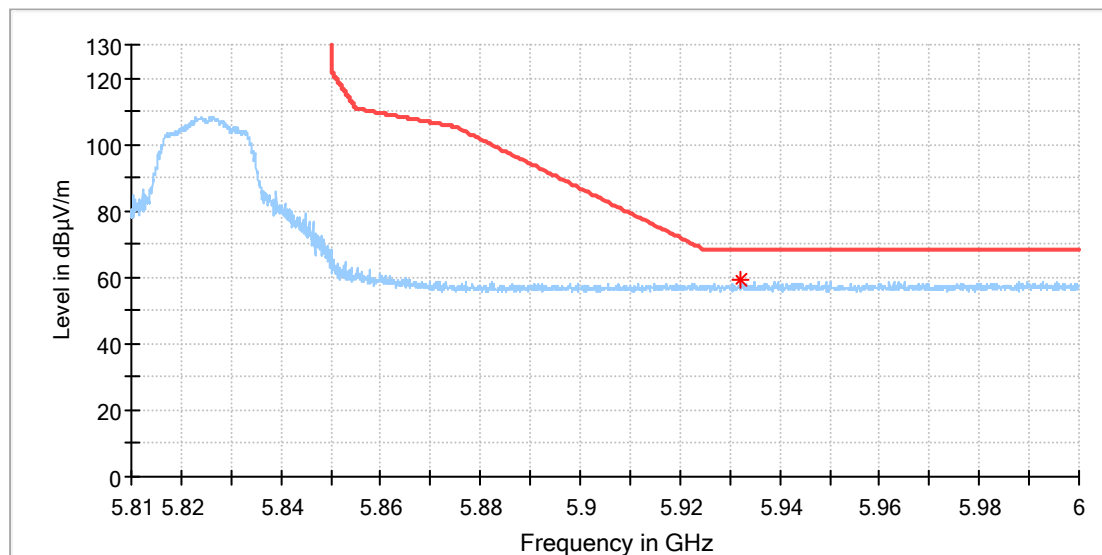
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.238889	57.10	68.20	11.10	150.0	V	160.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac20_Ch165
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

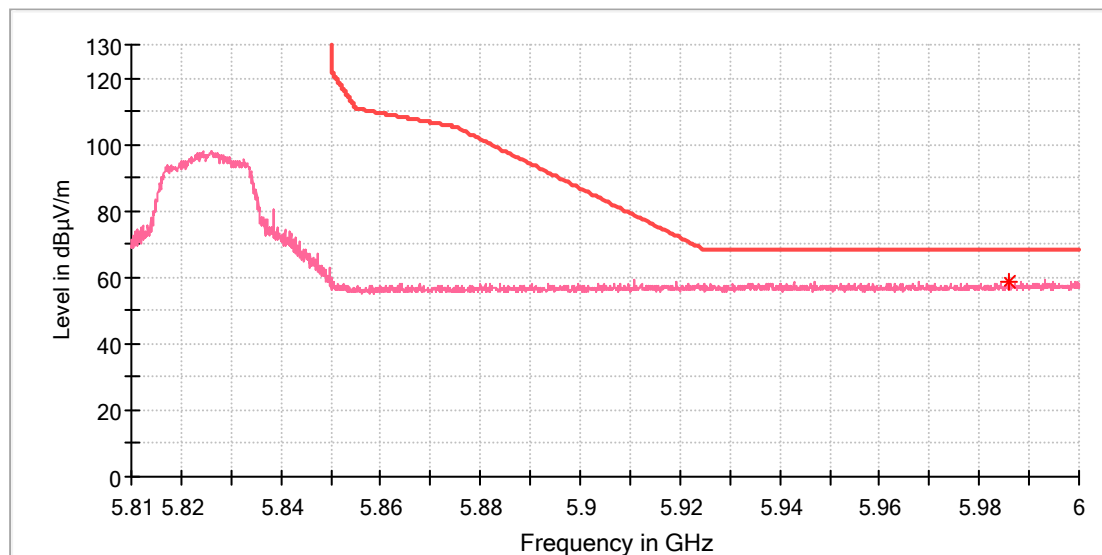
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5932.166667	59.06	68.20	9.14	150.0	H	126.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac20_Ch165
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

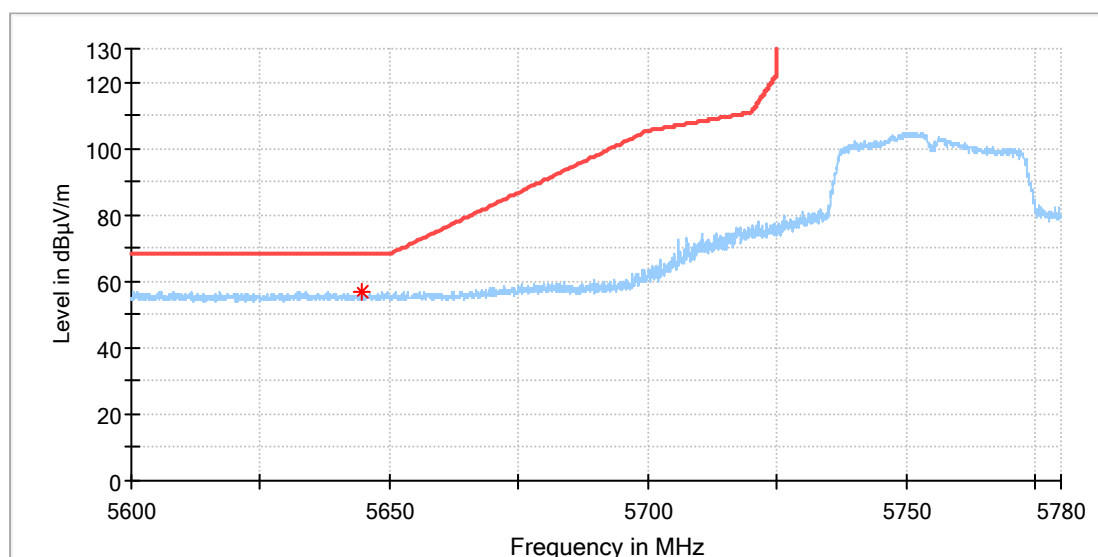
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5985.868056	58.78	68.20	9.42	150.0	V	182.0	16.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

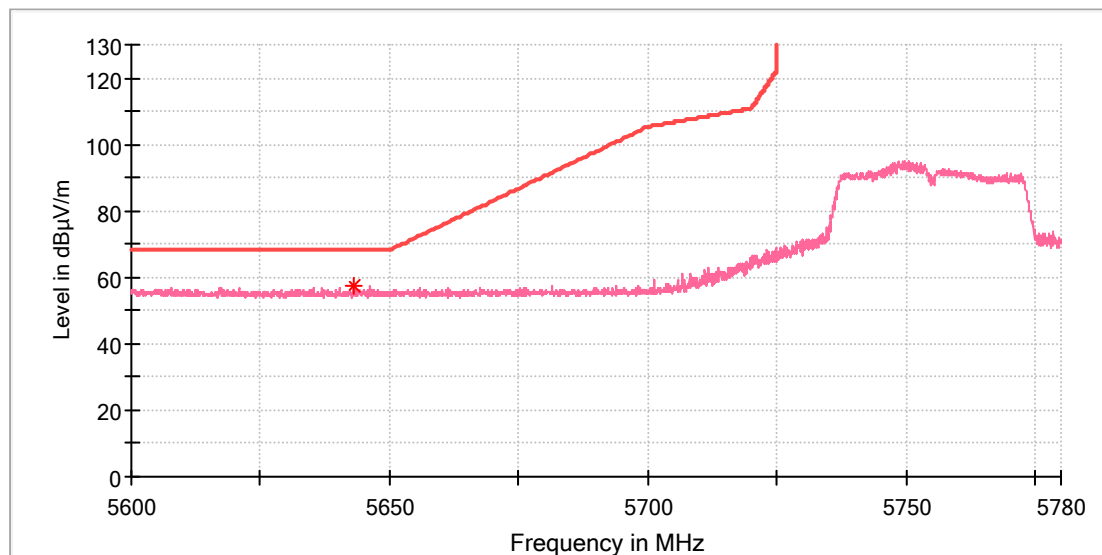
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.672222	56.84	68.20	11.36	150.0	H	140.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

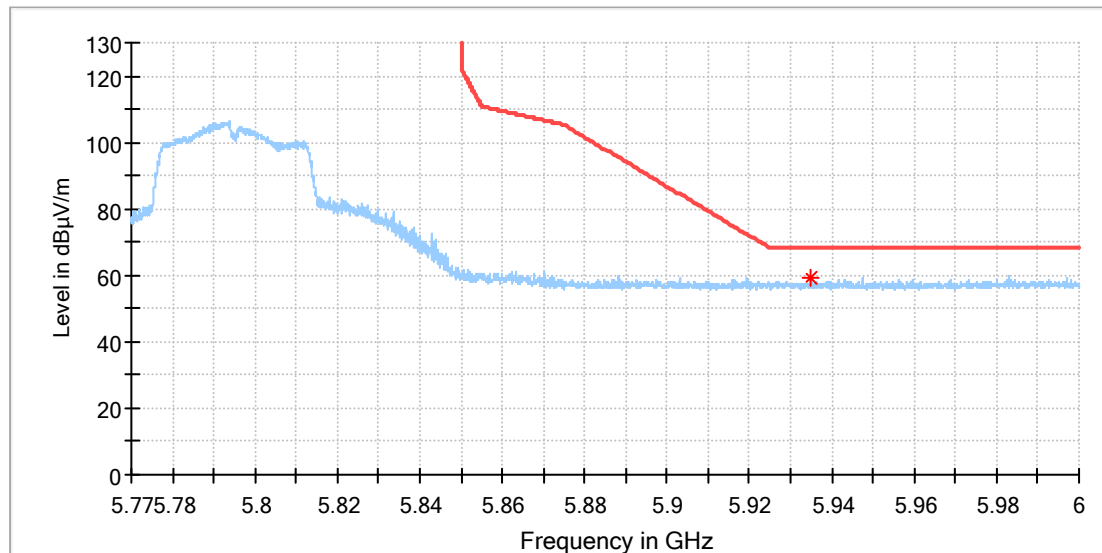
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.083333	57.16	68.20	11.04	150.0	V	226.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

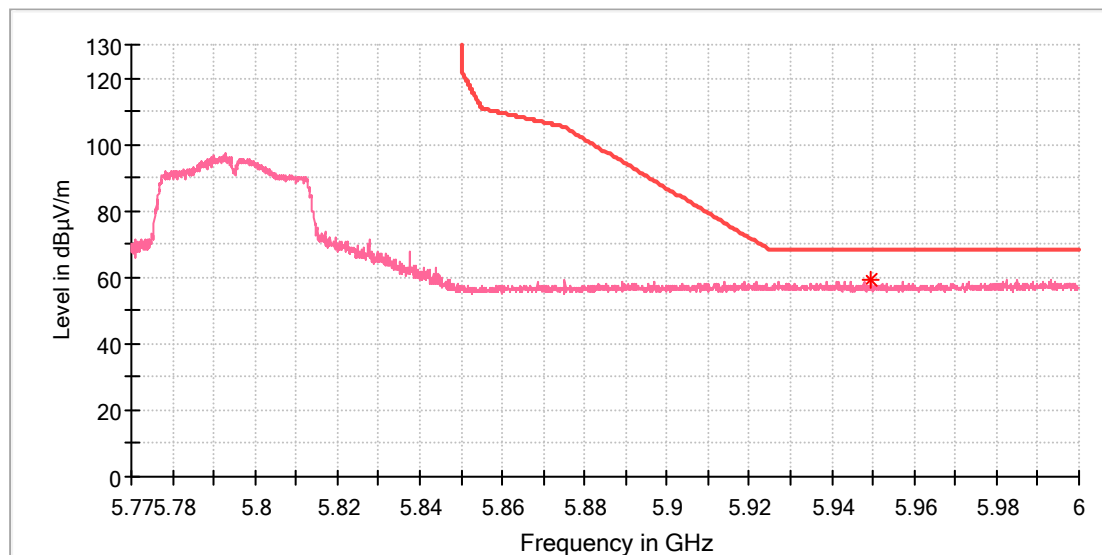
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.069445	59.12	68.20	9.08	150.0	H	283.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5949.659722	59.55	68.20	8.65	150.0	V	0.0	16.3

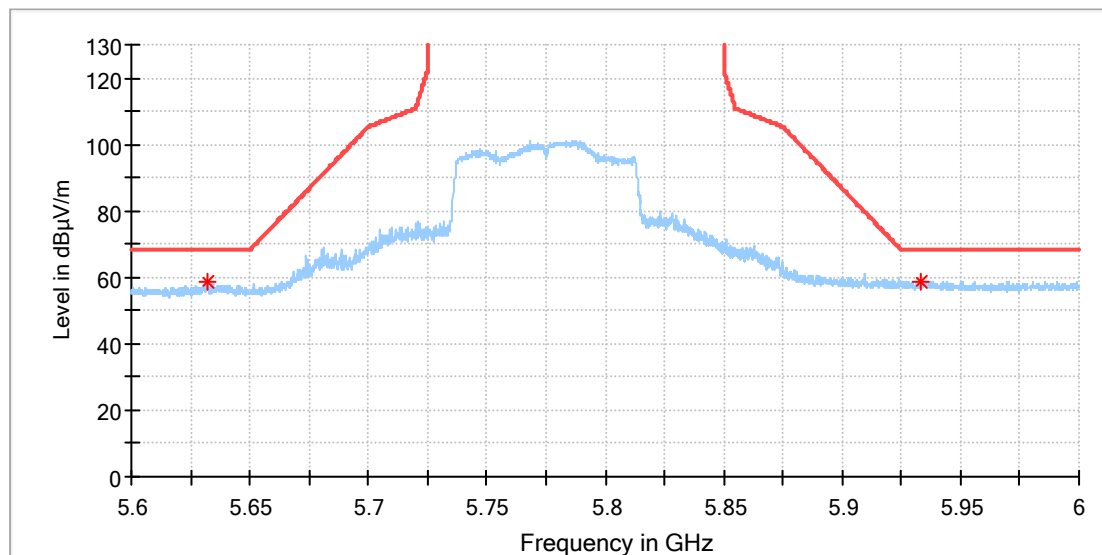
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

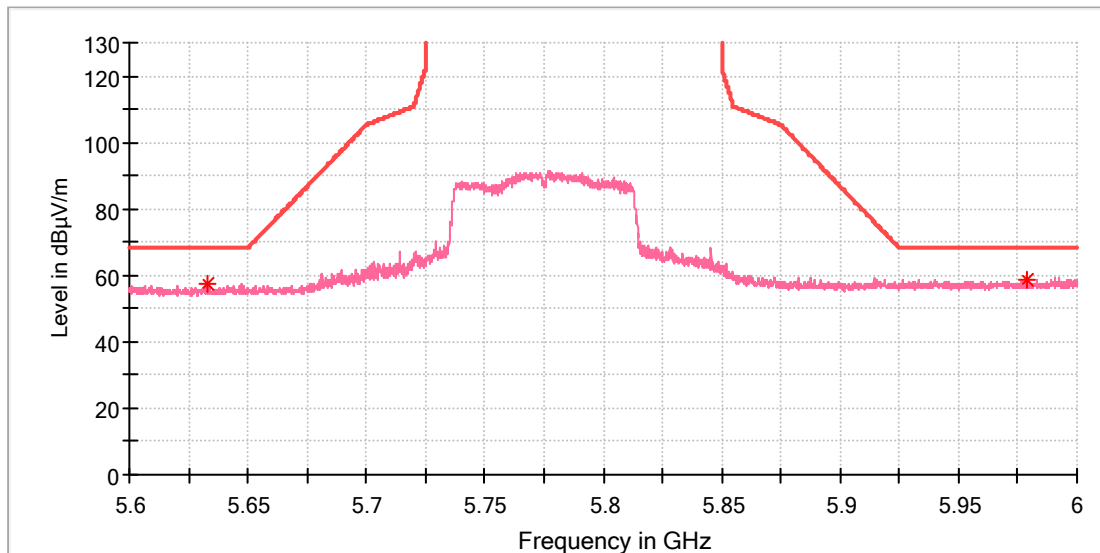
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5631.888889	58.35	68.20	9.85	150.0	H	105.0	15.3
5933.333333	58.90	68.20	9.30	150.0	H	111.0	16.2

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 168584456/A004209761-007
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.777778	57.35	68.20	10.85	150.0	V	204.0	15.3
5979.222222	58.91	68.20	9.29	150.0	V	16.0	16.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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