

Appendix A: Test Results of 5GHz Wi-Fi

APPENDIX A: TEST RESULTS OF 5GHZ WI-FI	1
APPENDIX A.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
<i>Test Result</i>	2
<i>Test Graphs</i>	3
APPENDIX A.2: TEST RESULTS OF FREQUENCY STABILITY	15
<i>Test Result</i>	15
APPENDIX A.3: TEST RESULTS OF 26DB BANDWIDTH	17
<i>Test Result</i>	17
<i>Test Graphs</i>	18
APPENDIX A.4: TEST RESULTS OF 99% BANDWIDTH	30
<i>Test Result</i>	30
<i>Test Graphs</i>	31
APPENDIX A.5: TEST RESULTS OF 6DB BANDWIDTH	43
<i>Test Result</i>	43
<i>Test Graphs</i>	44
APPENDIX A.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	49
30MHz - 1GHz	49
1GHz - 18GHz	51
APPENDIX A.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	95
<i>Wi-Fi 802.11 a mode</i>	95
<i>Wi-Fi 802.11 n(HT20) mode</i>	105
<i>Wi-Fi 802.11 n(HT40) mode</i>	115
<i>Wi-Fi 802.11 ac(VHT80) mode</i>	121
APPENDIX A.8: TEST RESULTS OF DYNAMIC FREQUENCY SELECTION (DFS)	129
<i>DFS Detection Thresholds</i>	129
<i>Channel Move Time and Channel Closing Transmission Time</i>	130
<i>Non-Occupancy Period</i>	131
APPENDIX A.9: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	132

Appendix A.1: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.48	≤11.00	PASS
		5200	3.04	≤11.00	PASS
		5240	3.05	≤11.00	PASS
		5320	1.64	≤11.00	PASS
		5500	-0.79	≤11.00	PASS
		5745	0.94	≤30.00	PASS
		5785	0.78	≤30.00	PASS
		5825	0.82	≤30.00	PASS
11N20SISO	Ant1	5180	3.34	≤11.00	PASS
		5200	3.36	≤11.00	PASS
		5240	3.29	≤11.00	PASS
		5320	1.26	≤11.00	PASS
		5500	-0.55	≤11.00	PASS
		5745	0.96	≤30.00	PASS
		5785	0.92	≤30.00	PASS
		5825	0.63	≤30.00	PASS
11N40SISO	Ant1	5190	-1.67	≤11.00	PASS
		5230	-2.07	≤11.00	PASS
		5755	-5.26	≤30.00	PASS
		5795	-5.55	≤30.00	PASS
11AC20SISO	Ant1	5180	3.20	≤11.00	PASS
		5200	3.47	≤11.00	PASS
		5240	2.99	≤11.00	PASS
		5320	1.54	≤11.00	PASS
		5500	-0.61	≤11.00	PASS
		5745	0.86	≤30.00	PASS
		5785	0.81	≤30.00	PASS
		5825	0.79	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.89	≤11.00	PASS
		5230	-2.08	≤11.00	PASS
		5755	-5.36	≤30.00	PASS
		5795	-5.46	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.76	≤11.00	PASS
		5530	-7.14	≤11.00	PASS
		5775	-4.98	≤30.00	PASS

Test Graphs



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5745



11A Ant1 5785



11A Ant1 5825



11N20SISO_Ant1_5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N20SISO Ant1 5320



11N20SISO Ant1 5500



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_5320



11AC20SISO_Ant1_5500



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 5530



11AC80SISO Ant1 5775



Appendix A.2: Test Results of Frequency Stability

Test Result

TestMode	Antenna	Channel	Voltage				Limit (ppm)	Verdict		
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)				
11AC20 SISO	Ant1	5180	NV	NT	-3500.00	-0.675676	20	PASS		
			LV	NT	-3000.00	-0.579151	20	PASS		
			HV	NT	-3500.00	-0.675676	20	PASS		
		5200	NV	NT	-3500.00	-0.673077	20	PASS		
			LV	NT	-3000.00	-0.576923	20	PASS		
			HV	NT	-3500.00	-0.673077	20	PASS		
		5240	NV	NT	-3500.00	-0.667939	20	PASS		
			LV	NT	-3500.00	-0.667939	20	PASS		
			HV	NT	-3000.00	-0.572519	20	PASS		
		5320	NV	NT	-3000.00	-0.563910	20	PASS		
			LV	NT	-3500.00	-0.657895	20	PASS		
			HV	NT	-3500.00	-0.657895	20	PASS		
		5500	NV	NT	-3500.00	-0.636364	20	PASS		
			LV	NT	-3500.00	-0.636364	20	PASS		
			HV	NT	-3500.00	-0.636364	20	PASS		
		5745	NV	NT	-3500.00	-0.609225	20	PASS		
			LV	NT	-3500.00	-0.609225	20	PASS		
			HV	NT	-3500.00	-0.609225	20	PASS		
		5785	NV	NT	-4000.00	-0.691443	20	PASS		
			LV	NT	-3500.00	-0.605013	20	PASS		
			HV	NT	-3500.00	-0.605013	20	PASS		
		5825	NV	NT	-4000.00	-0.686695	20	PASS		
			LV	NT	-3500.00	-0.600858	20	PASS		
			HV	NT	-4000.00	-0.686695	20	PASS		
		11AC40 SISO	Ant1	5190	NV	NT	-3500.00	-0.674374	20	PASS
					LV	NT	-3500.00	-0.674374	20	PASS
					HV	NT	-3000.00	-0.578035	20	PASS
5230	NV			NT	-3500.00	-0.669216	20	PASS		
	LV			NT	-3000.00	-0.573614	20	PASS		
	HV			NT	-3500.00	-0.669216	20	PASS		
5755	NV			NT	-3500.00	-0.608167	20	PASS		
	LV			NT	-3500.00	-0.608167	20	PASS		
	HV			NT	-3500.00	-0.608167	20	PASS		
5795	NV	NT	-3500.00	-0.603969	20	PASS				
	LV	NT	-3500.00	-0.603969	20	PASS				
	HV	NT	-3500.00	-0.603969	20	PASS				
11AC80 SISO	Ant1	5210	NV	NT	-3500.00	-0.671785	20	PASS		
			LV	NT	-3500.00	-0.671785	20	PASS		
			HV	NT	-3500.00	-0.671785	20	PASS		
		5530	NV	NT	-3500.00	-0.632911	20	PASS		
			LV	NT	-3500.00	-0.632911	20	PASS		
			HV	NT	-3500.00	-0.632911	20	PASS		
		5775	NV	NT	-3500.00	-0.606061	20	PASS		
			LV	NT	-3500.00	-0.606061	20	PASS		
			HV	NT	-4000.00	-0.692641	20	PASS		

Temperature										
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict		
11AC20 SISO	Ant1	5180	NV	0	-3000.00	-0.579151	20	PASS		
			NV	40	-3000.00	-0.579151	20	PASS		
		5200	NV	0	-3500.00	-0.673077	20	PASS		
			NV	40	-3000.00	-0.576923	20	PASS		
		5240	NV	0	-3000.00	-0.572519	20	PASS		
			NV	40	-3000.00	-0.572519	20	PASS		
		5320	NV	0	-3500.00	-0.657895	20	PASS		
			NV	40	-3500.00	-0.657895	20	PASS		
		5500	NV	0	-3500.00	-0.636364	20	PASS		
			NV	40	-3500.00	-0.636364	20	PASS		
		5745	NV	0	-3500.00	-0.609225	20	PASS		
			NV	40	-3500.00	-0.609225	20	PASS		
		5785	NV	0	-4000.00	-0.691443	20	PASS		
			NV	40	-3500.00	-0.605013	20	PASS		
		5825	NV	0	-3500.00	-0.600858	20	PASS		
			NV	40	-3500.00	-0.600858	20	PASS		
		11AC40 SISO	Ant1	5190	NV	0	-3500.00	-0.674374	20	PASS
					NV	40	-3500.00	-0.674374	20	PASS
5230	NV			0	-3500.00	-0.669216	20	PASS		
	NV			40	-3500.00	-0.669216	20	PASS		
5755	NV			0	-3500.00	-0.608167	20	PASS		
	NV			40	-3500.00	-0.608167	20	PASS		
5795	NV			0	-3500.00	-0.603969	20	PASS		
	NV			40	-4000.00	-0.690250	20	PASS		
11AC80 SISO	Ant1			5210	NV	0	-3500.00	-0.671785	20	PASS
					NV	40	-3000.00	-0.575816	20	PASS
		5530	NV	0	-3500.00	-0.632911	20	PASS		
			NV	40	-3500.00	-0.632911	20	PASS		
		5775	NV	0	-3500.00	-0.606061	20	PASS		
			NV	40	-3500.00	-0.606061	20	PASS		

Appendix A.3: Test Results of 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.890	5170.490	5190.380	---	PASS
		5200	19.710	5189.950	5209.660	---	PASS
		5240	20.850	5229.500	5250.350	---	PASS
		5320	20.280	5310.340	5330.620	---	PASS
		5500	20.700	5489.080	5509.780	---	PASS
		5745	19.710	5735.160	5754.870	---	PASS
		5785	19.950	5775.340	5795.290	---	PASS
11N20SISO	Ant1	5180	20.370	5169.500	5189.870	---	PASS
		5200	20.490	5190.040	5210.530	---	PASS
		5240	19.260	5230.250	5249.510	---	PASS
		5320	20.100	5310.400	5330.500	---	PASS
		5500	21.570	5490.130	5511.700	---	PASS
		5745	19.800	5735.070	5754.870	---	PASS
		5785	20.580	5775.070	5795.650	---	PASS
11N40SISO	Ant1	5190	39.060	5170.620	5209.680	---	PASS
		5230	39.180	5210.440	5249.620	---	PASS
		5755	39.060	5735.260	5774.320	---	PASS
		5795	39.480	5775.140	5814.620	---	PASS
11AC20SISO	Ant1	5180	20.460	5169.710	5190.170	---	PASS
		5200	20.490	5189.650	5210.140	---	PASS
		5240	19.740	5230.100	5249.840	---	PASS
		5320	20.670	5310.400	5331.070	---	PASS
		5500	19.890	5489.950	5509.840	---	PASS
		5745	19.470	5735.310	5754.780	---	PASS
		5785	19.740	5775.100	5794.840	---	PASS
11AC40SISO	Ant1	5190	39.000	5170.740	5209.740	---	PASS
		5230	39.540	5209.540	5249.080	---	PASS
		5755	38.880	5735.740	5774.620	---	PASS
		5795	39.420	5775.620	5815.040	---	PASS
11AC80SISO	Ant1	5210	78.720	5170.640	5249.360	---	PASS
		5530	80.760	5490.400	5571.160	---	PASS
		5775	78.600	5735.760	5814.360	---	PASS

Test Graphs



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N20SISO Ant1 5320



11N20SISO Ant1 5500



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_5320



11AC20SISO_Ant1_5500



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_5530



11AC80SISO_Ant1_5775



Appendix A.4: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.116	5171.4001	5188.5161	---	PASS
		5200	17.035	5191.4740	5208.5090	---	PASS
		5240	17.019	5231.4814	5248.5004	---	PASS
		5320	17.070	5311.5139	5328.5839	---	PASS
		5500	17.034	5491.4451	5508.4791	---	PASS
		5745	17.003	5736.5609	5753.5639	---	PASS
		5785	17.065	5776.5212	5793.5862	---	PASS
11N20SISO	Ant1	5180	17.961	5171.0083	5188.9693	---	PASS
		5200	17.989	5191.0185	5209.0075	---	PASS
		5240	17.917	5231.0676	5248.9846	---	PASS
		5320	17.968	5311.0804	5329.0484	---	PASS
		5500	17.944	5491.0551	5508.9991	---	PASS
		5745	17.969	5736.0301	5753.9991	---	PASS
		5785	17.984	5776.0353	5794.0193	---	PASS
11N40SISO	Ant1	5190	36.334	5171.8330	5208.1670	---	PASS
		5230	36.367	5211.8102	5248.1772	---	PASS
		5755	36.438	5736.8100	5773.2480	---	PASS
		5795	36.394	5776.7896	5813.1836	---	PASS
11AC20SISO	Ant1	5180	17.932	5171.0430	5188.9750	---	PASS
		5200	17.998	5190.9819	5208.9799	---	PASS
		5240	17.975	5231.0018	5248.9768	---	PASS
		5320	17.979	5311.0837	5329.0627	---	PASS
		5500	17.922	5491.0409	5508.9629	---	PASS
		5745	17.951	5736.0673	5754.0183	---	PASS
		5785	17.960	5776.0505	5794.0105	---	PASS
11AC40SISO	Ant1	5190	36.375	5171.8216	5208.1966	---	PASS
		5230	36.381	5211.7804	5248.1614	---	PASS
		5755	36.458	5736.8139	5773.2719	---	PASS
		5795	36.450	5776.7438	5813.1938	---	PASS
11AC80SISO	Ant1	5210	76.452	5171.7296	5248.1816	---	PASS
		5530	75.939	5492.0427	5567.9817	---	PASS
		5775	75.932	5737.2924	5813.2244	---	PASS

Test Graphs



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N20SISO Ant1 5320



11N20SISO Ant1 5500



11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825



11N40SISO Ant1 5190



11N40SISO Ant1 5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



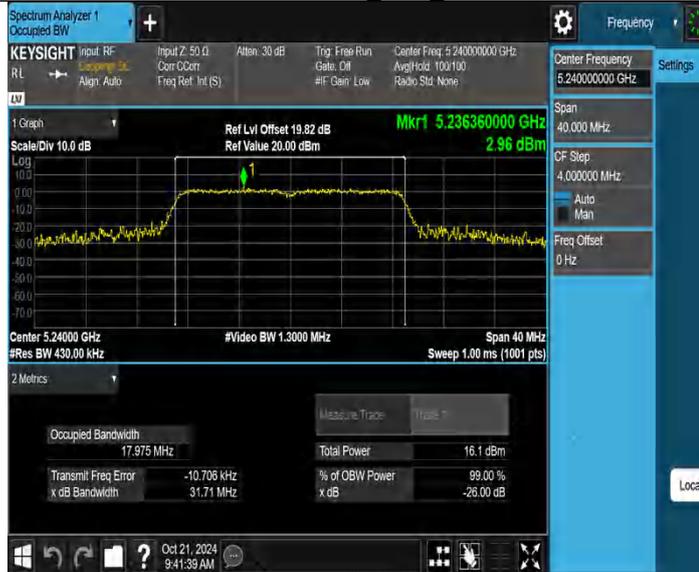
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



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 5530



11AC80SISO Ant1 5775



Appendix A.5: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.280	5736.480	5753.760	0.5	PASS
		5785	17.440	5776.360	5793.800	0.5	PASS
		5825	17.360	5816.440	5833.800	0.5	PASS
11N40SISO	Ant1	5755	35.600	5737.320	5772.920	0.5	PASS
		5795	35.600	5777.240	5812.840	0.5	PASS
11AC20SISO	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.360	5776.440	5793.800	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	35.760	5737.080	5772.840	0.5	PASS
		5795	35.360	5777.480	5812.840	0.5	PASS
11AC80SISO	Ant1	5775	75.520	5737.400	5812.920	0.5	PASS

Test Graphs



11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825



11N40SISO Ant1 5755



11N40SISO Ant1 5795



11AC20SISO Ant1 5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix A.6: Test Results of Radiated Spurious Emissions

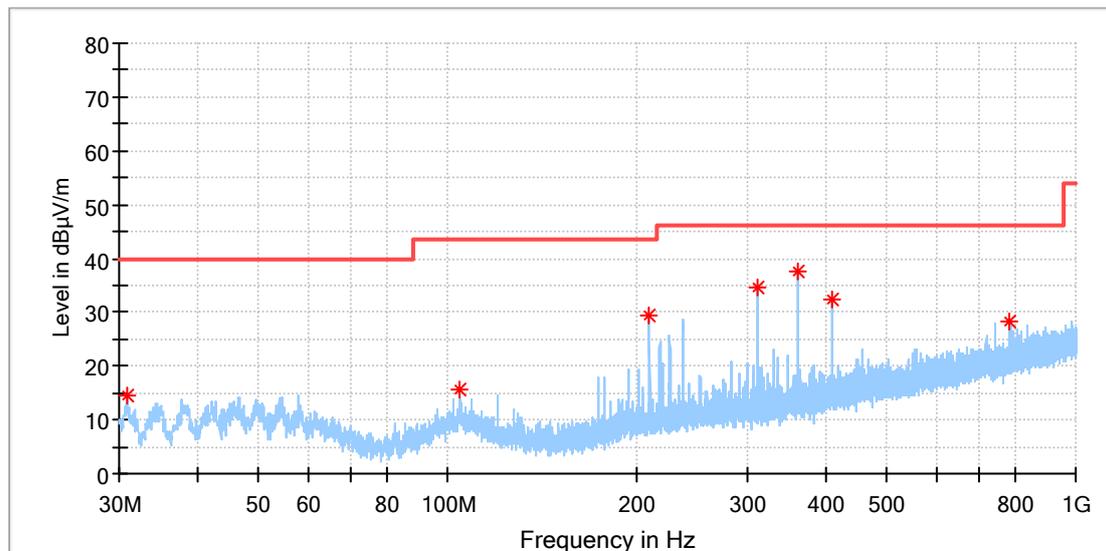
Note:

- 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 - 26.5GHz 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:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

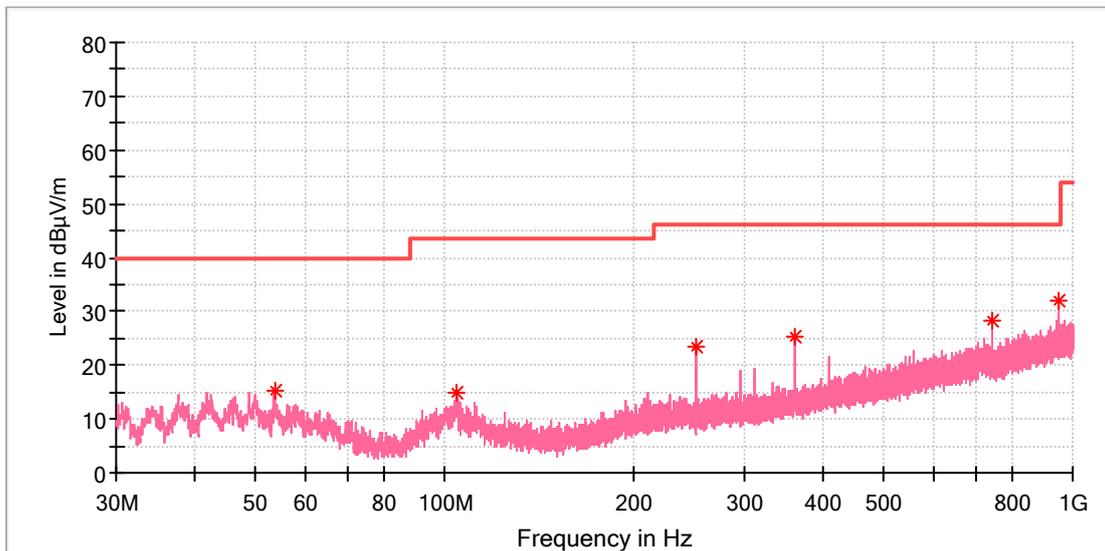
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.858077	14.41	40.00	25.59	100.0	H	68.0	-22.9
104.727308	15.55	43.50	27.95	100.0	H	13.0	-18.9
209.748462	29.57	43.50	13.93	100.0	H	319.0	-18.9
312.008846	34.56	46.00	11.44	100.0	H	59.0	-16.0
359.986539	37.65	46.00	8.35	100.0	H	279.0	-14.6
408.001539	32.32	46.00	13.68	100.0	H	303.0	-13.6
782.496154	28.20	46.00	17.80	100.0	H	295.0	-6.5

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 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)
53.578462	15.09	40.00	24.91	100.0	V	162.0	-18.5
104.690000	14.85	43.50	28.65	100.0	V	97.0	-18.9
251.458462	23.34	46.00	22.66	100.0	V	279.0	-17.3
360.023846	25.33	46.00	20.67	100.0	V	64.0	-14.6
742.502308	28.22	46.00	17.78	100.0	V	279.0	-7.2
948.440769	32.15	46.00	13.85	100.0	V	162.0	-4.3

Final Result

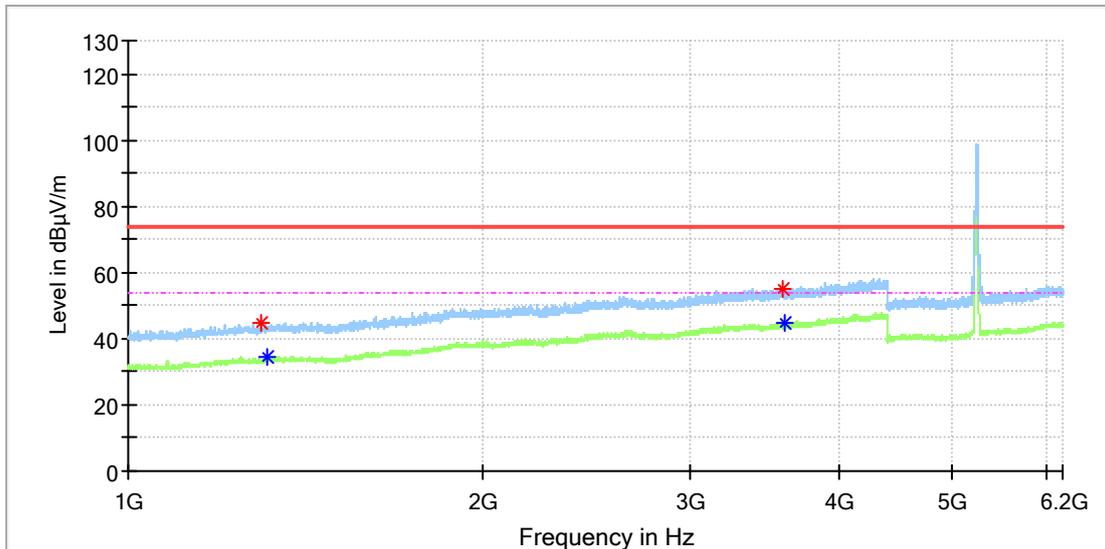
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

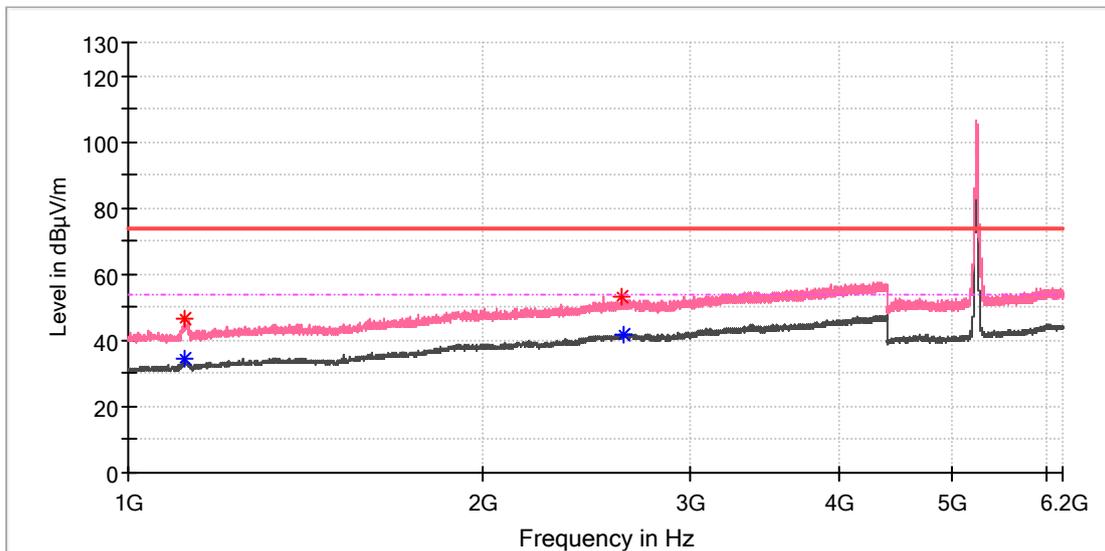
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	44.48	---	74.00	29.52	150.0	H	0.0	2.7
1314.000000	---	34.22	54.00	19.78	150.0	H	317.0	2.9
3583.000000	55.07	---	74.00	18.93	150.0	H	52.0	11.6
3609.000000	---	44.80	54.00	9.20	150.0	H	138.0	11.7

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

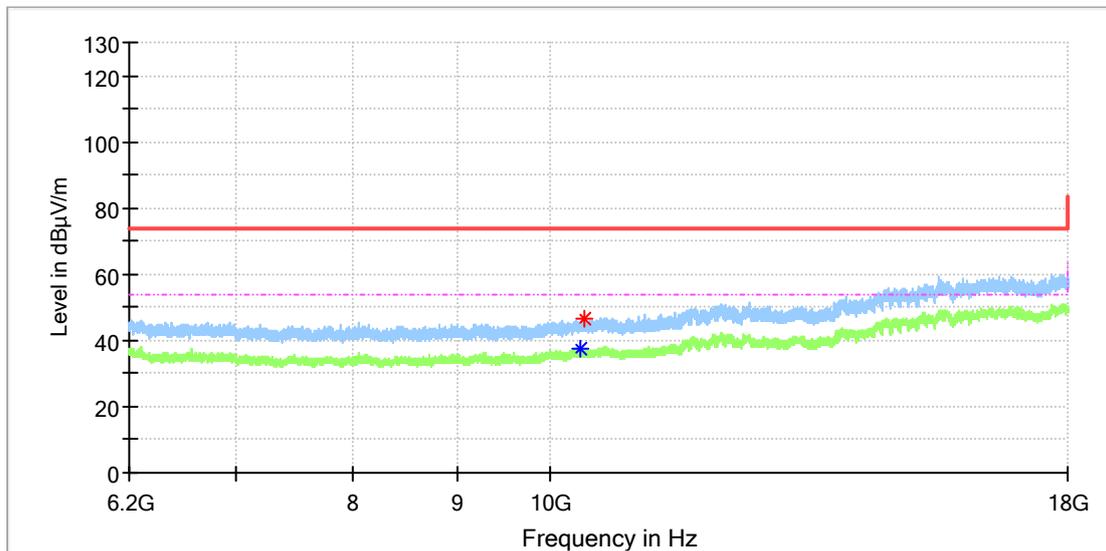
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.000000	46.27	---	74.00	27.73	150.0	V	277.0	0.8
1118.000000	---	34.60	54.00	19.40	150.0	V	277.0	0.8
2622.000000	53.00	---	74.00	21.00	150.0	V	65.0	9.8
2633.000000	---	41.86	54.00	12.14	150.0	V	0.0	9.9

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

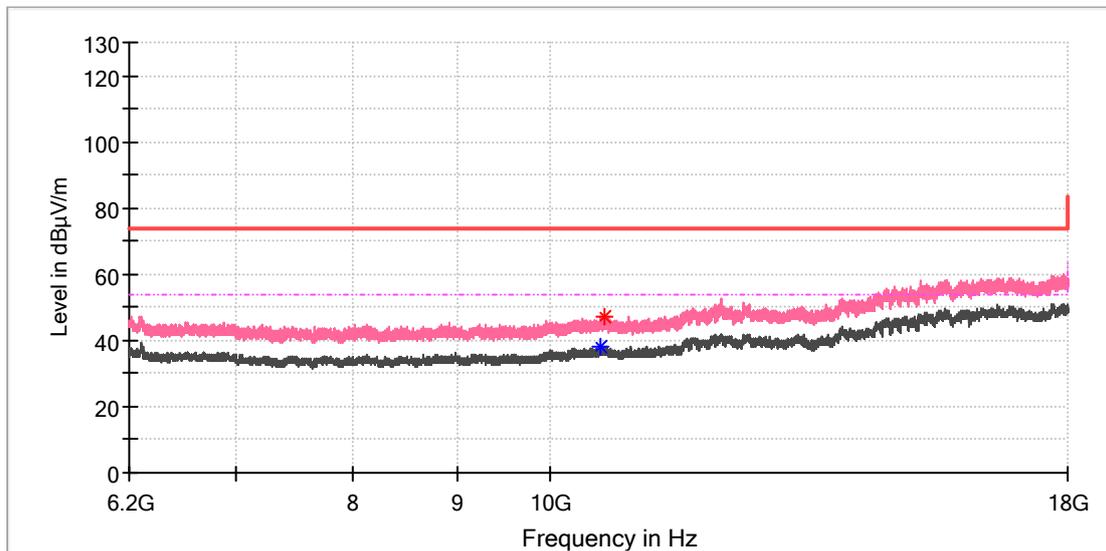
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10358.516667	---	37.38	54.00	16.62	150.0	H	71.0	11.8
10386.541667	46.55	---	74.00	27.45	150.0	H	48.0	11.9

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

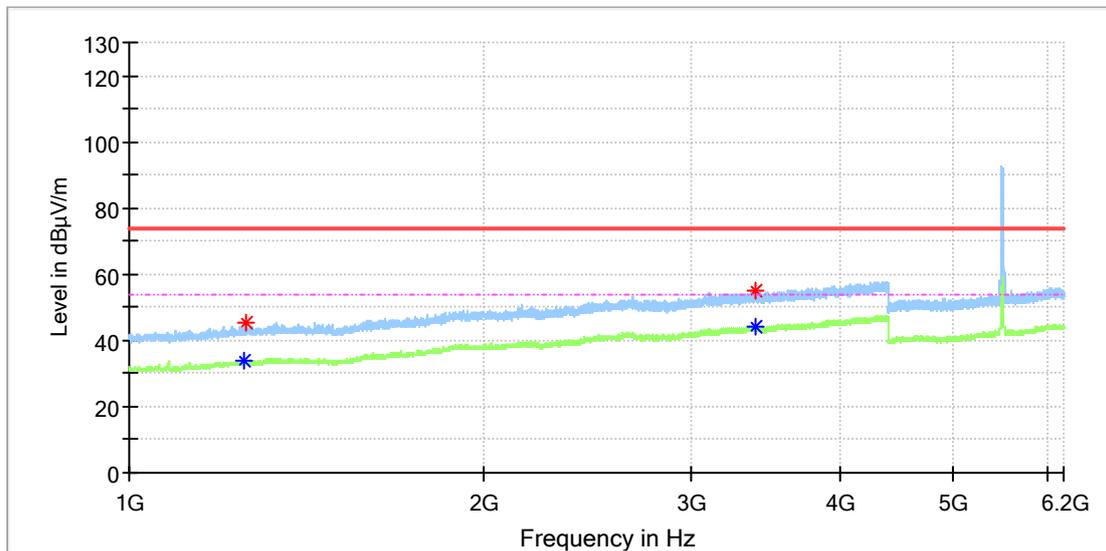
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10598.941667	---	38.37	54.00	15.63	150.0	V	169.0	12.1
10640.733333	47.07	---	74.00	26.93	150.0	V	107.0	12.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

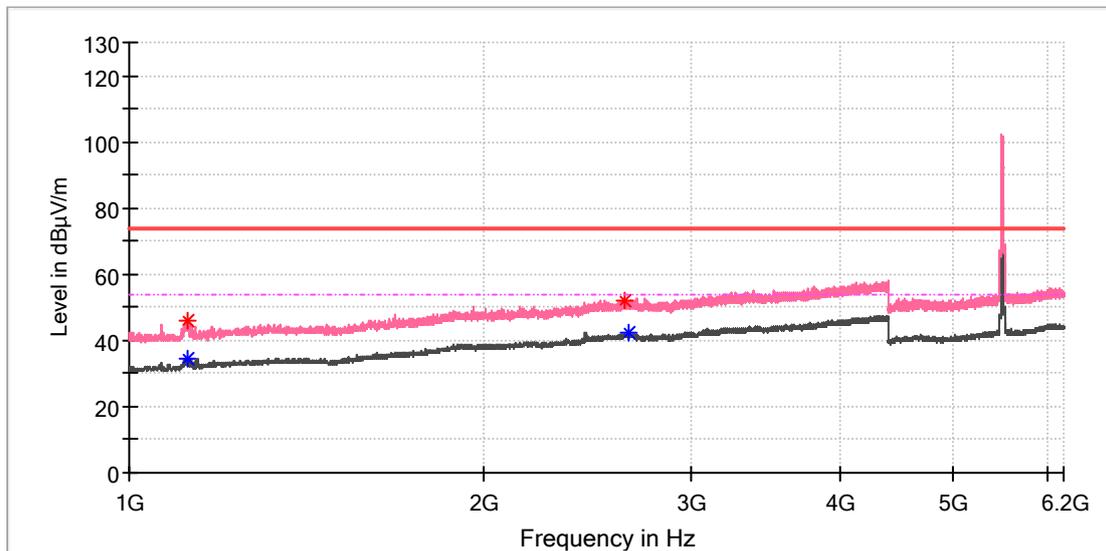
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1251.000000	---	33.89	54.00	20.11	150.0	H	104.0	2.6
1256.000000	45.25	---	74.00	28.75	150.0	H	190.0	2.7
3394.000000	55.11	---	74.00	18.89	150.0	H	122.0	11.1
3397.000000	---	44.24	54.00	9.76	150.0	H	266.0	11.1

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

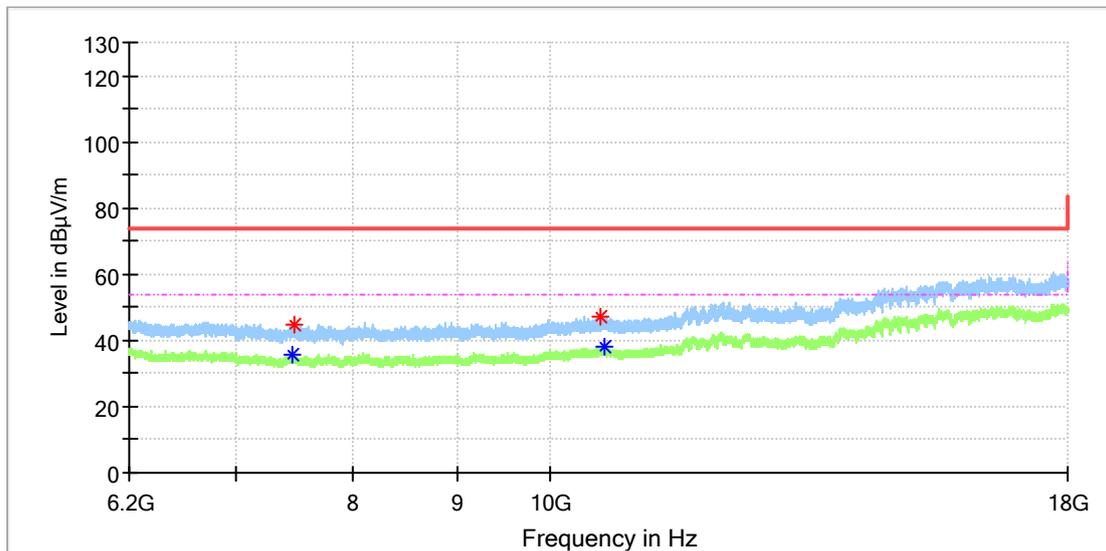
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.000000	46.20	---	74.00	27.80	150.0	V	272.0	0.8
1122.500000	---	34.70	54.00	19.30	150.0	V	278.0	0.9
2630.500000	52.21	---	74.00	21.79	150.0	V	143.0	9.9
2656.000000	---	42.47	54.00	11.53	150.0	V	221.0	10.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

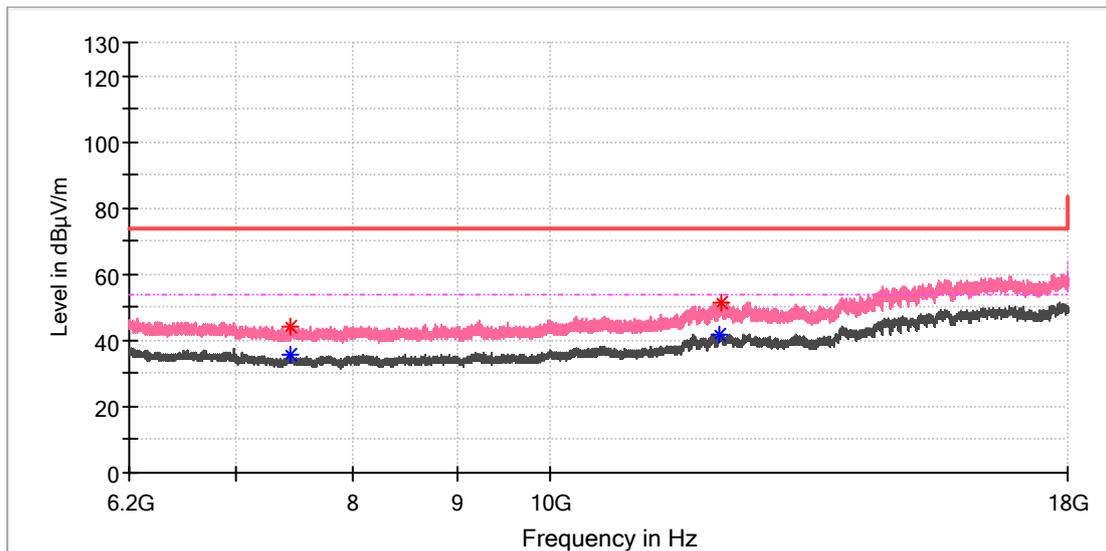
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7468.500000	---	35.43	54.00	18.57	150.0	H	289.0	8.6
7482.758333	44.84	---	74.00	29.16	150.0	H	39.0	8.7
10581.241667	47.15	---	74.00	26.85	150.0	H	99.0	12.0
10627.950000	---	38.38	54.00	15.62	150.0	H	1.0	12.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

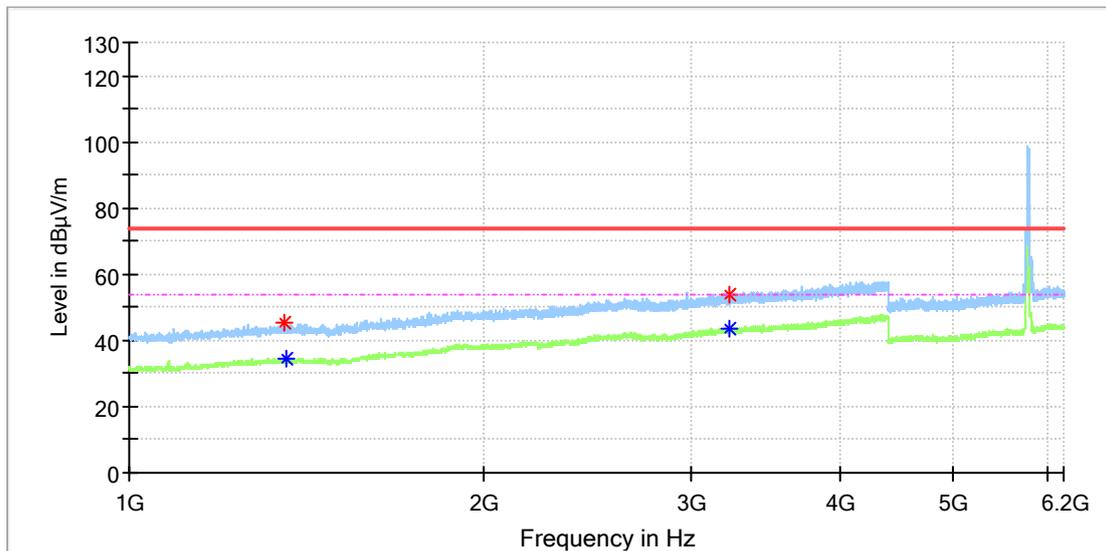
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.000000	43.94	---	74.00	30.06	150.0	V	200.0	8.4
7445.391667	---	35.39	54.00	18.61	150.0	V	176.0	8.5
12123.600000	---	41.70	54.00	12.30	150.0	V	105.0	16.0
12150.641667	51.48	---	74.00	22.52	150.0	V	270.0	16.7

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

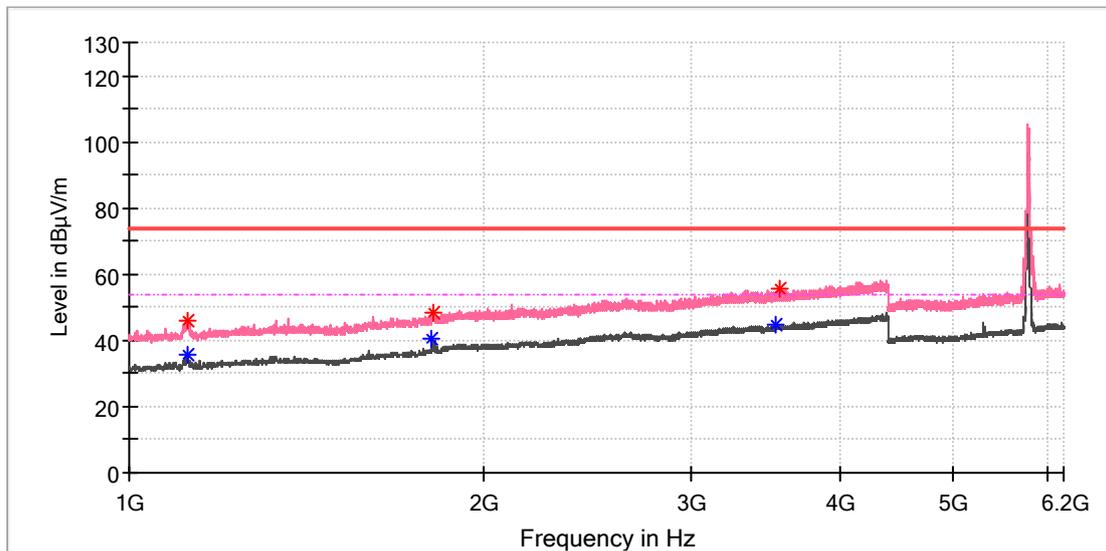
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1351.000000	45.08	---	74.00	28.92	150.0	H	357.0	3.1
1357.500000	---	34.36	54.00	19.64	150.0	H	142.0	3.1
3226.000000	---	43.75	54.00	10.25	150.0	H	289.0	10.8
3230.500000	53.95	---	74.00	20.05	150.0	H	72.0	10.8

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

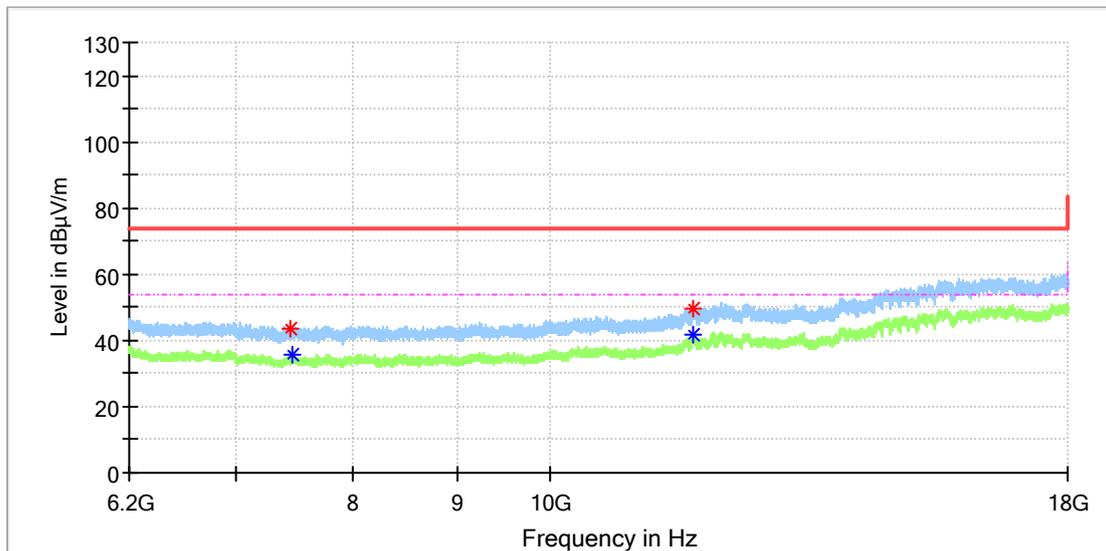
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1121.500000	---	35.41	54.00	18.59	150.0	V	277.0	0.9
1122.000000	45.69	---	74.00	28.31	150.0	V	277.0	0.9
1806.500000	---	40.70	54.00	13.30	150.0	V	345.0	5.9
1811.000000	48.50	---	74.00	25.50	150.0	V	353.0	5.9
3533.500000	---	44.68	54.00	9.32	150.0	V	87.0	11.4
3559.500000	55.52	---	74.00	18.48	150.0	V	353.0	11.5

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

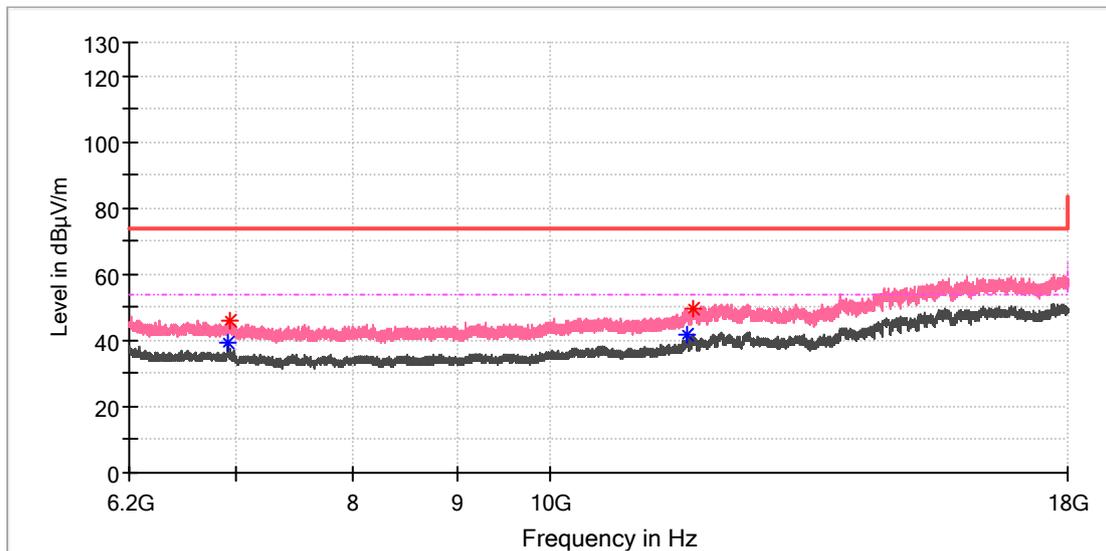
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7448.341667	43.65	---	74.00	30.35	150.0	H	0.0	8.5
7454.733333	---	35.45	54.00	18.55	150.0	H	300.0	8.5
11750.425000	49.47	---	74.00	24.53	150.0	H	4.0	15.5
11755.833333	---	41.76	54.00	12.24	150.0	H	235.0	15.4

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11a_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

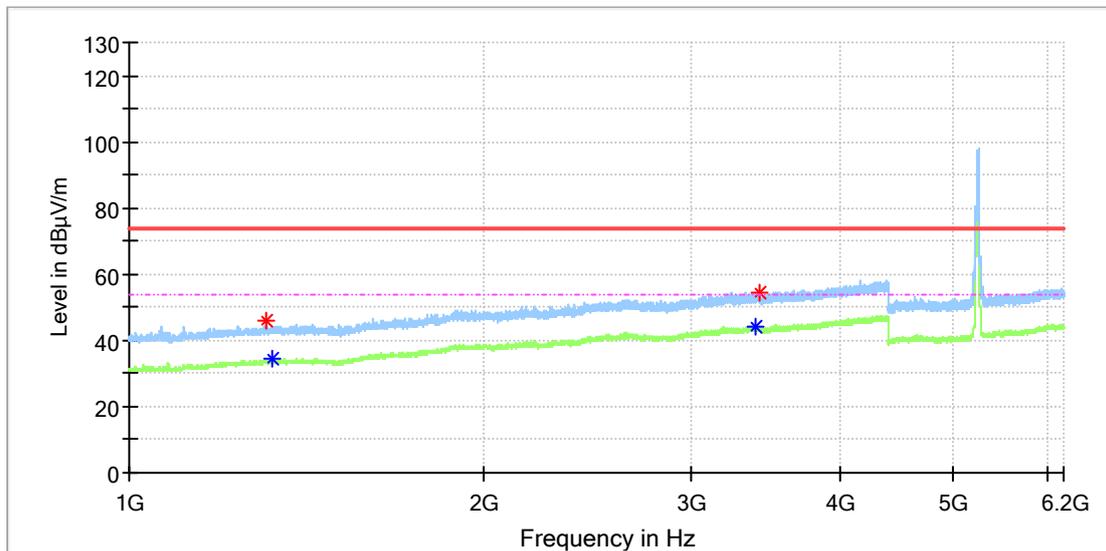
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6941.925000	---	39.60	54.00	14.40	150.0	V	263.0	8.6
6943.400000	46.14	---	74.00	27.86	150.0	V	263.0	8.6
11694.375000	---	41.62	54.00	12.38	150.0	V	136.0	15.2
11773.041667	49.70	---	74.00	24.30	150.0	V	76.0	15.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

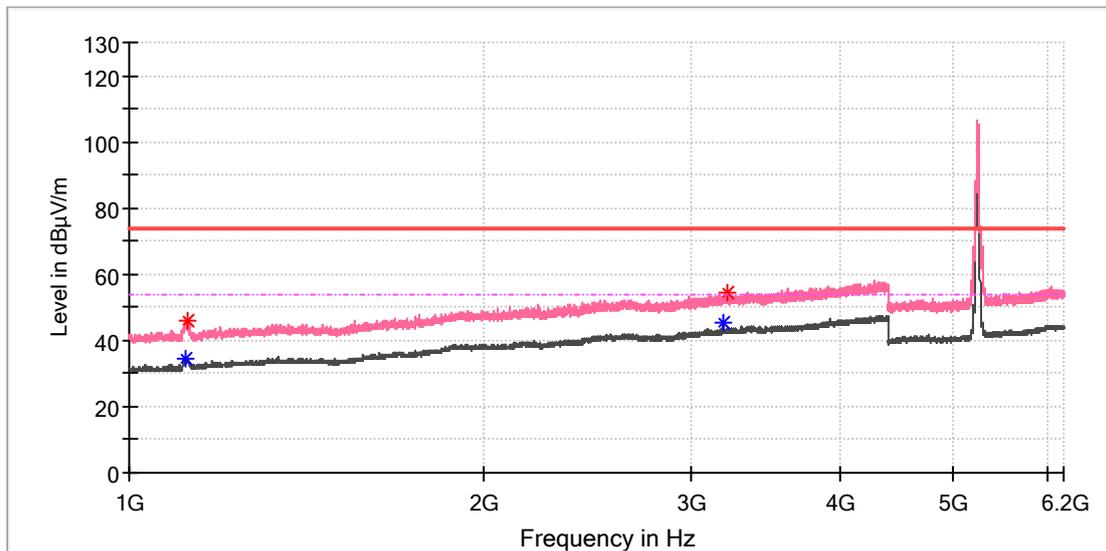
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1309.000000	46.17	---	74.00	27.83	150.0	H	286.0	2.8
1320.000000	---	34.48	54.00	19.52	150.0	H	152.0	2.9
3396.500000	---	44.13	54.00	9.87	150.0	H	320.0	11.1
3419.500000	54.17	---	74.00	19.83	150.0	H	51.0	11.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

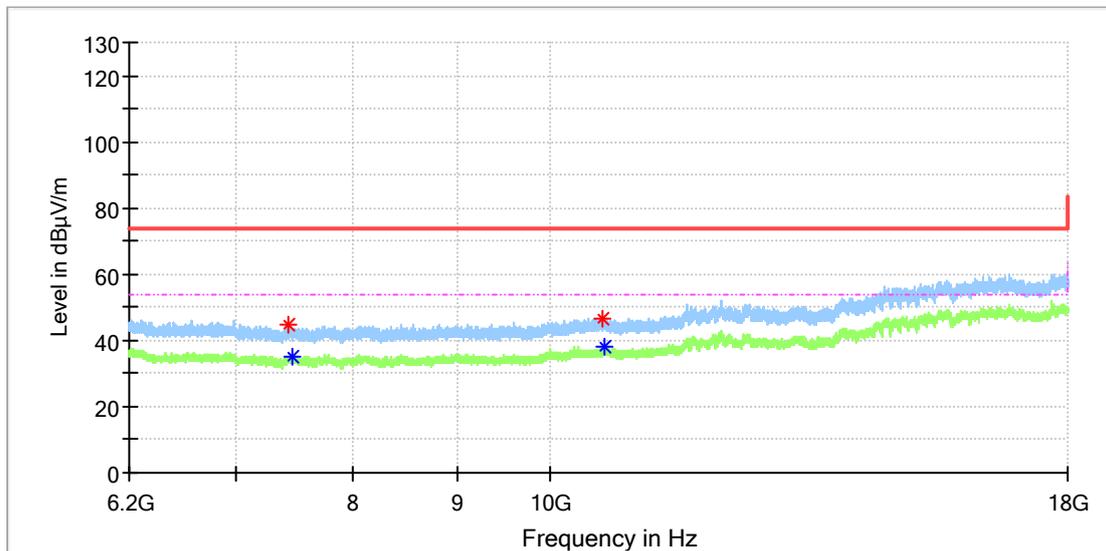
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.000000	---	34.72	54.00	19.28	150.0	V	269.0	0.8
1121.500000	46.16	---	74.00	27.84	150.0	V	286.0	0.9
3194.000000	---	45.06	54.00	8.94	150.0	V	249.0	10.7
3219.500000	54.19	---	74.00	19.81	150.0	V	311.0	10.8

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

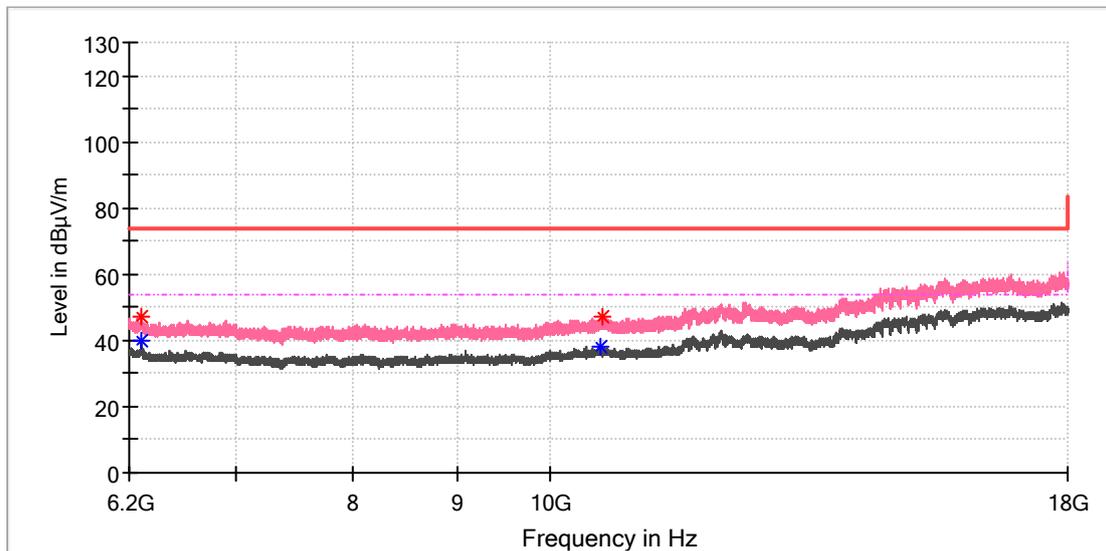
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7433.100000	44.75	---	74.00	29.25	150.0	H	60.0	8.4
7463.091667	---	35.33	54.00	18.67	150.0	H	97.0	8.6
10624.016667	46.83	---	74.00	27.17	150.0	H	243.0	12.0
10635.325000	---	38.08	54.00	15.92	150.0	H	255.0	12.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch48
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

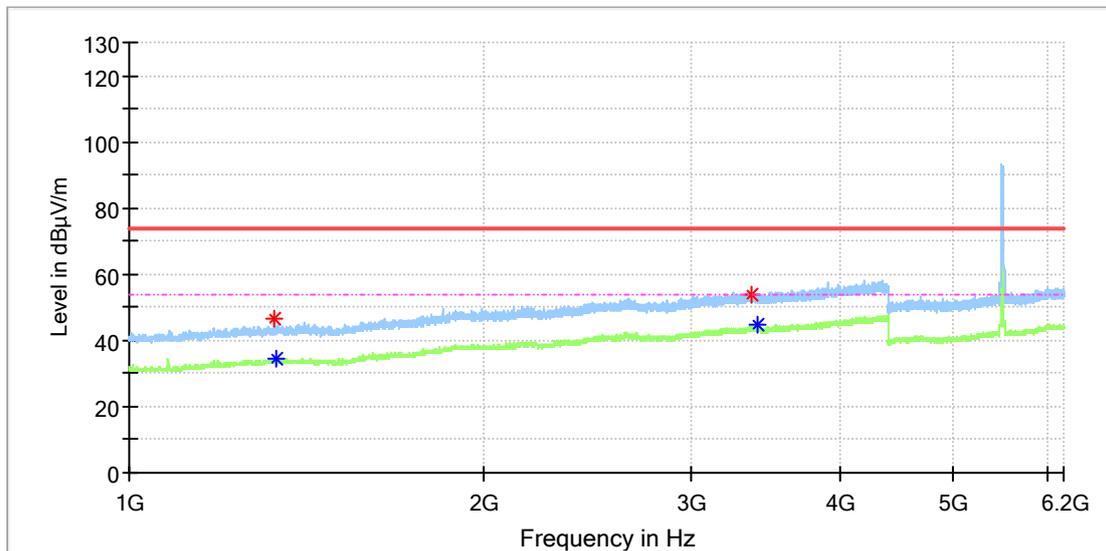
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6284.075000	46.94	---	74.00	27.06	150.0	V	63.0	9.4
6285.550000	---	39.67	54.00	14.33	150.0	V	63.0	9.4
10592.550000	---	37.86	54.00	16.14	150.0	V	348.0	12.1
10606.316667	47.00	---	74.00	27.00	150.0	V	274.0	12.1

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

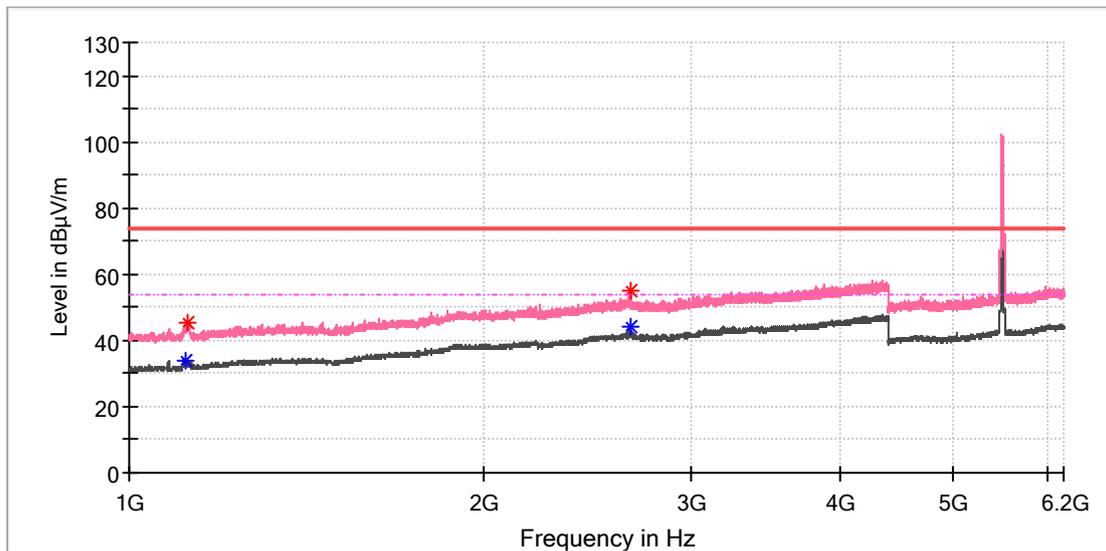
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1328.500000	46.40	---	74.00	27.60	150.0	H	315.0	3.0
1332.500000	---	34.44	54.00	19.56	150.0	H	238.0	3.0
3376.000000	54.11	---	74.00	19.89	150.0	H	200.0	11.0
3406.500000	---	44.45	54.00	9.55	150.0	H	349.0	11.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch100
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

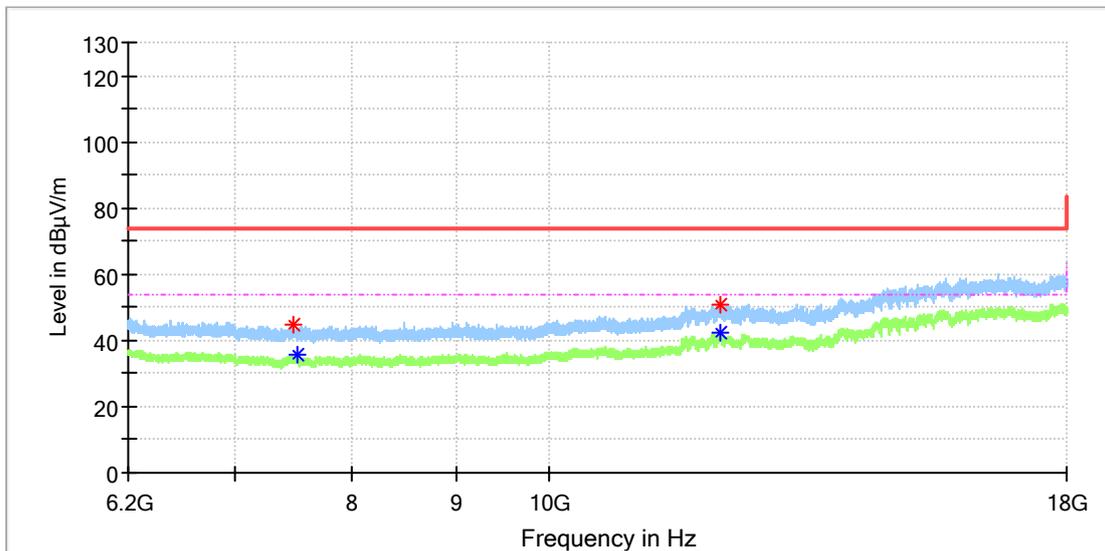
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.000000	---	34.11	54.00	19.89	150.0	V	284.0	0.8
1122.500000	45.17	---	74.00	28.83	150.0	V	265.0	0.9
2657.000000	---	44.07	54.00	9.93	150.0	V	245.0	10.2
2660.500000	55.30	---	74.00	18.70	150.0	V	302.0	10.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

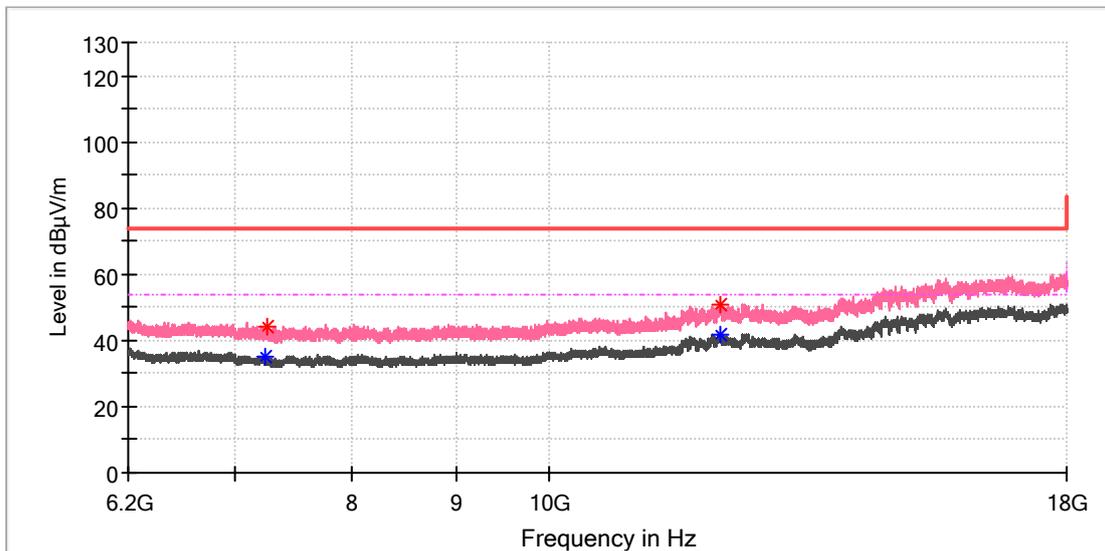
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7485.708333	44.51	---	74.00	29.49	150.0	H	334.0	8.7
7516.191667	---	35.62	54.00	18.38	150.0	H	203.0	8.7
12148.183333	---	42.15	54.00	11.85	150.0	H	275.0	16.7
12155.558333	50.86	---	74.00	23.14	150.0	H	106.0	16.4

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch100
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

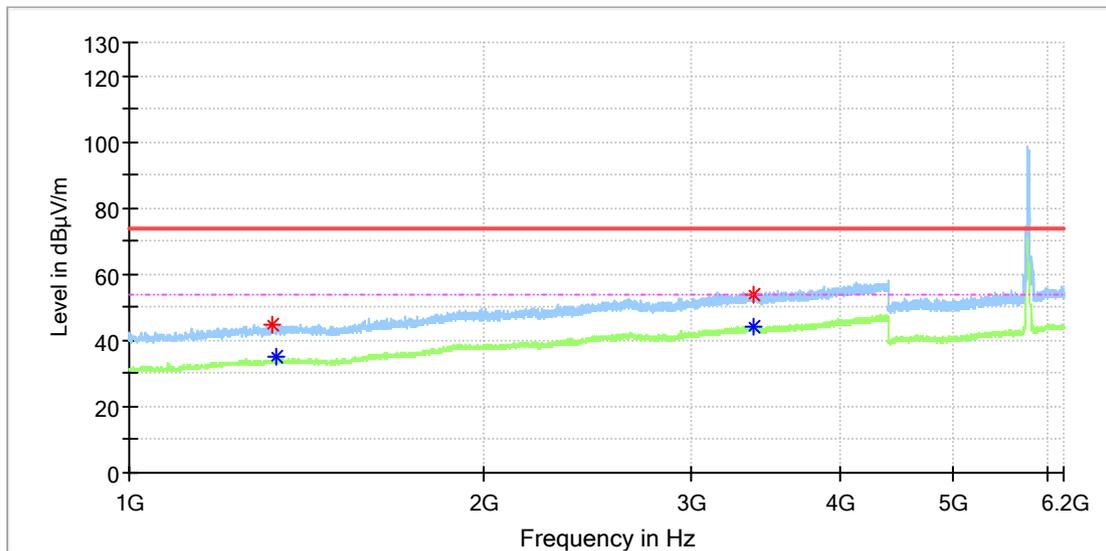
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7247.741667	---	35.07	54.00	18.93	150.0	V	72.0	8.5
7259.050000	43.94	---	74.00	30.06	150.0	V	118.0	8.5
12135.891667	---	41.89	54.00	12.11	150.0	V	35.0	16.4
12152.608333	50.75	---	74.00	23.25	150.0	V	106.0	16.6

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

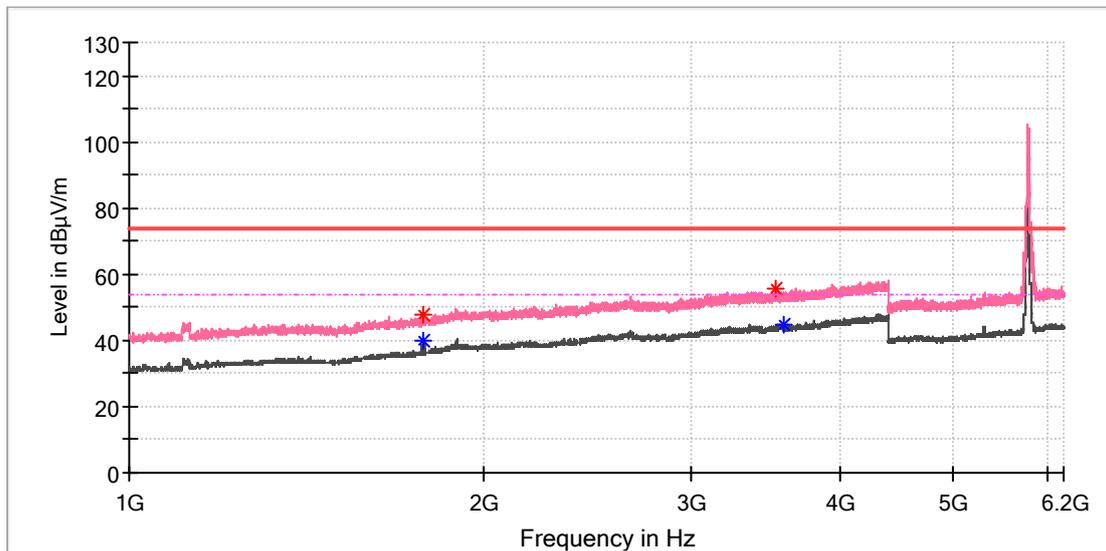
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1321.000000	44.57	---	74.00	29.43	150.0	H	185.0	2.9
1332.500000	---	34.97	54.00	19.03	150.0	H	350.0	3.0
3381.500000	---	44.37	54.00	9.63	150.0	H	298.0	11.1
3388.000000	53.81	---	74.00	20.19	150.0	H	207.0	11.1

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

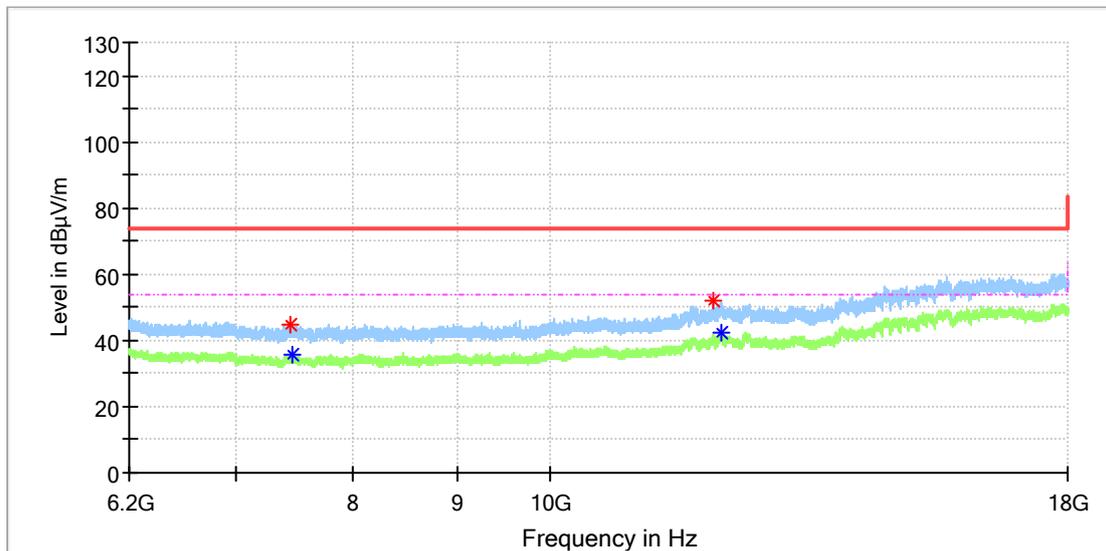
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1777.000000	48.00	---	74.00	26.00	150.0	V	244.0	5.5
1777.500000	---	39.98	54.00	14.02	150.0	V	244.0	5.5
3533.500000	55.73	---	74.00	18.27	150.0	V	18.0	11.4
3583.000000	---	44.56	54.00	9.44	150.0	V	198.0	11.6

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

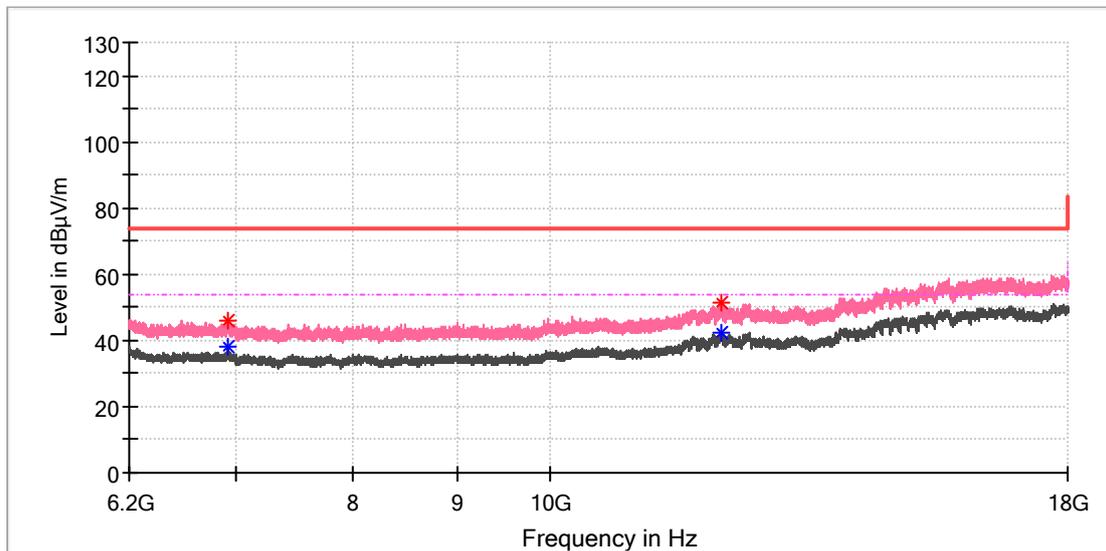
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7437.033333	44.52	---	74.00	29.48	150.0	H	114.0	8.4
7465.550000	---	35.68	54.00	18.32	150.0	H	198.0	8.6
12048.375000	52.26	---	74.00	21.74	150.0	H	162.0	16.4
12150.150000	---	42.35	54.00	11.65	150.0	H	293.0	16.7

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

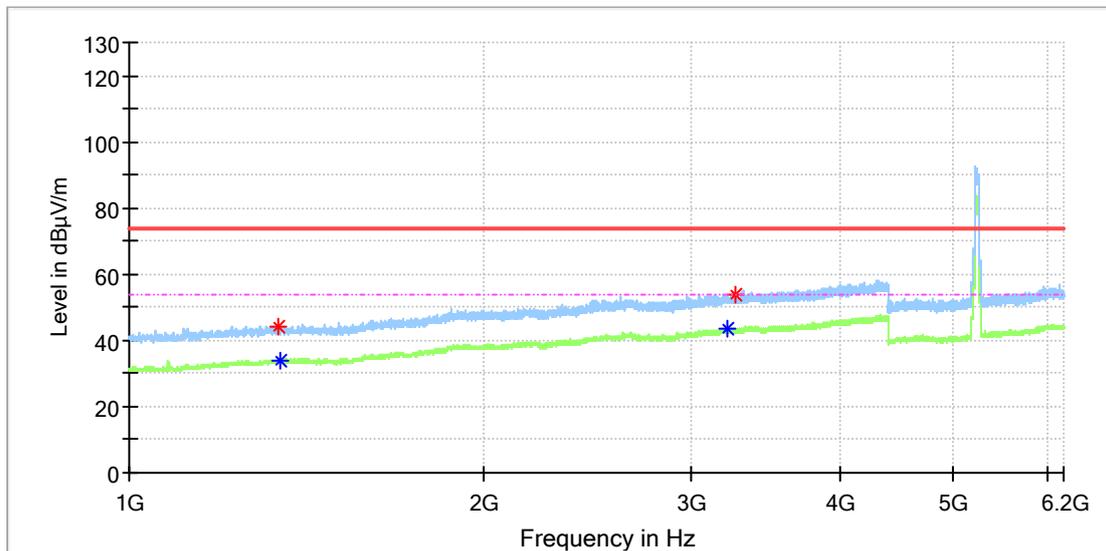
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6939.958333	45.67	---	74.00	28.33	150.0	V	259.0	8.6
6942.416667	---	37.96	54.00	16.04	150.0	V	259.0	8.6
12132.450000	51.21	---	74.00	22.79	150.0	V	35.0	16.3
12147.200000	---	42.56	54.00	11.44	150.0	V	11.0	16.7

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n40_Ch46
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

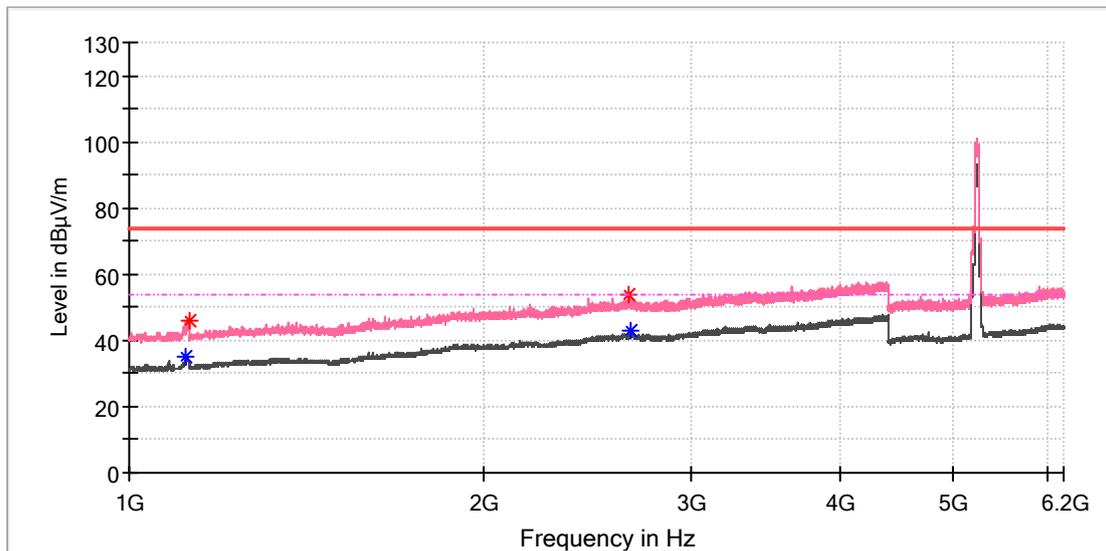
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1336.000000	44.06	---	74.00	29.94	150.0	H	106.0	3.0
1344.500000	---	34.15	54.00	19.85	150.0	H	136.0	3.1
3215.000000	---	43.52	54.00	10.48	150.0	H	188.0	10.8
3262.000000	53.90	---	74.00	20.10	150.0	H	40.0	10.8

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n40_Ch46
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

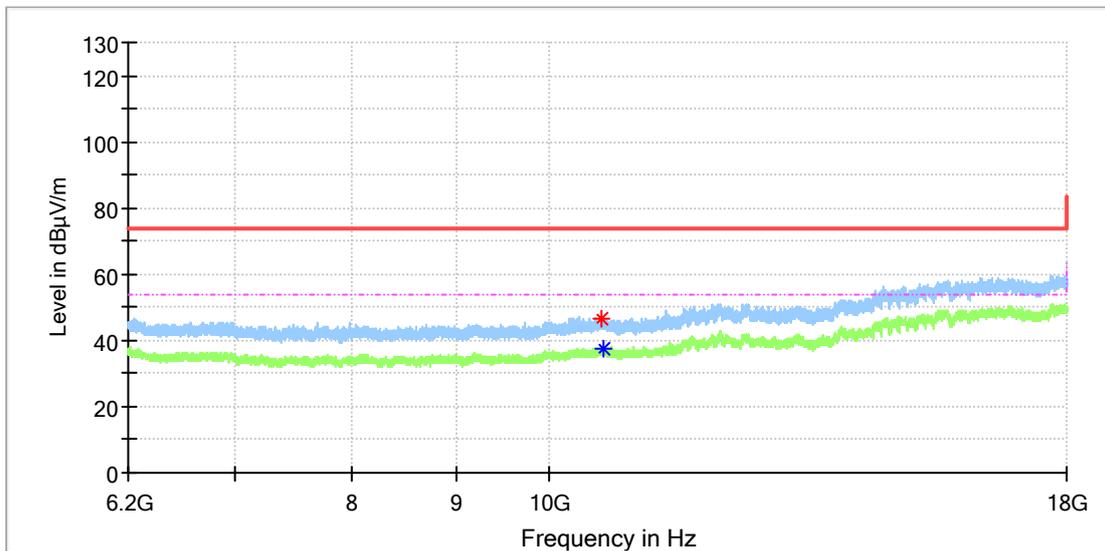
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.500000	---	35.09	54.00	18.91	150.0	V	279.0	0.8
1123.000000	46.17	---	74.00	27.83	150.0	V	286.0	0.9
2656.500000	53.99	---	74.00	20.01	150.0	V	197.0	10.2
2660.000000	---	42.73	54.00	11.27	150.0	V	197.0	10.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

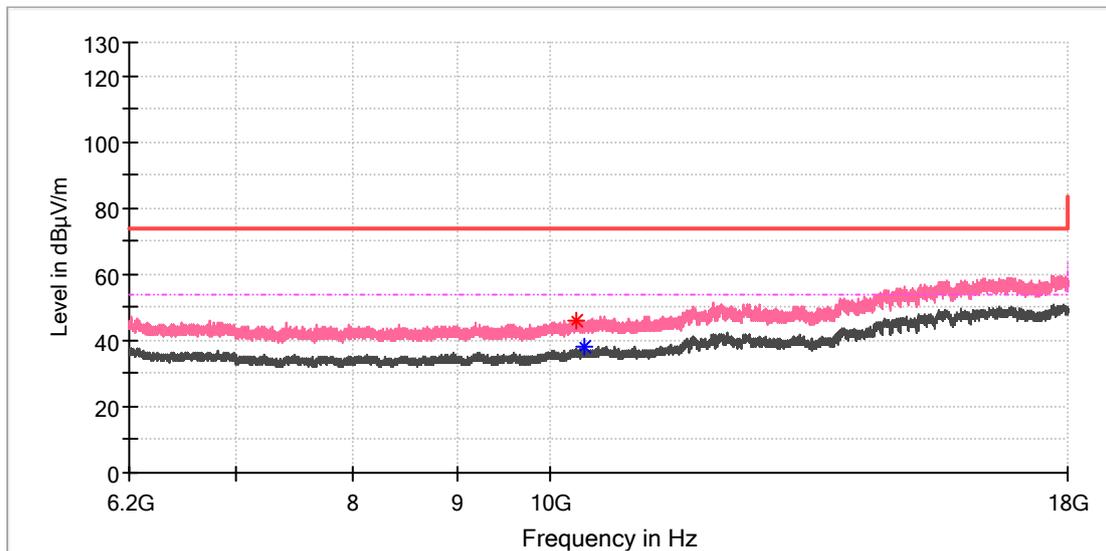
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10608.775000	46.80	---	74.00	27.20	150.0	H	188.0	12.1
10643.683333	---	37.57	54.00	16.43	150.0	H	32.0	12.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n40_Ch46
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

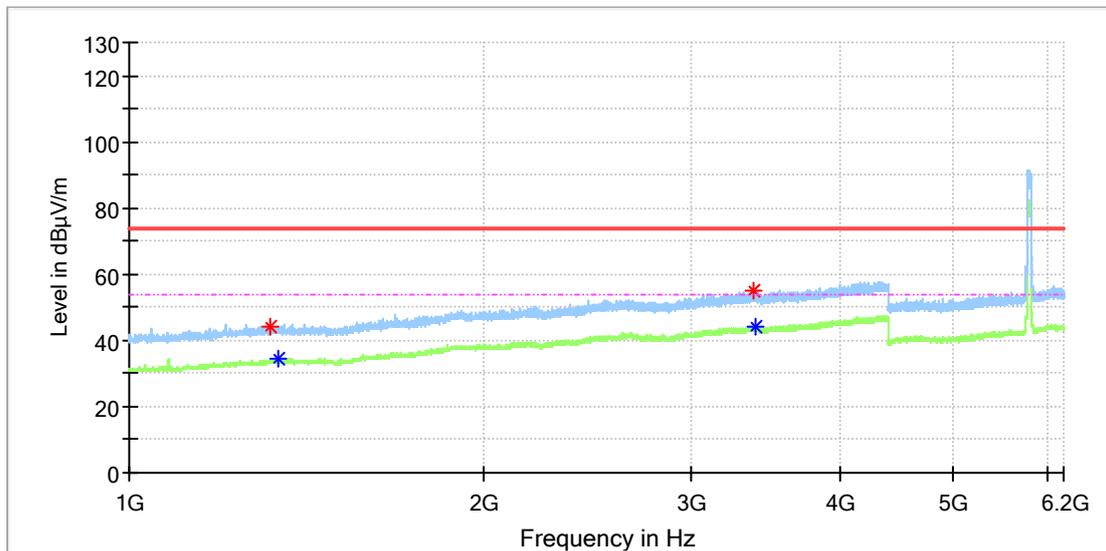
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10293.125000	46.11	---	74.00	27.89	150.0	V	354.0	11.6
10384.575000	---	37.84	54.00	16.16	150.0	V	220.0	11.9

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

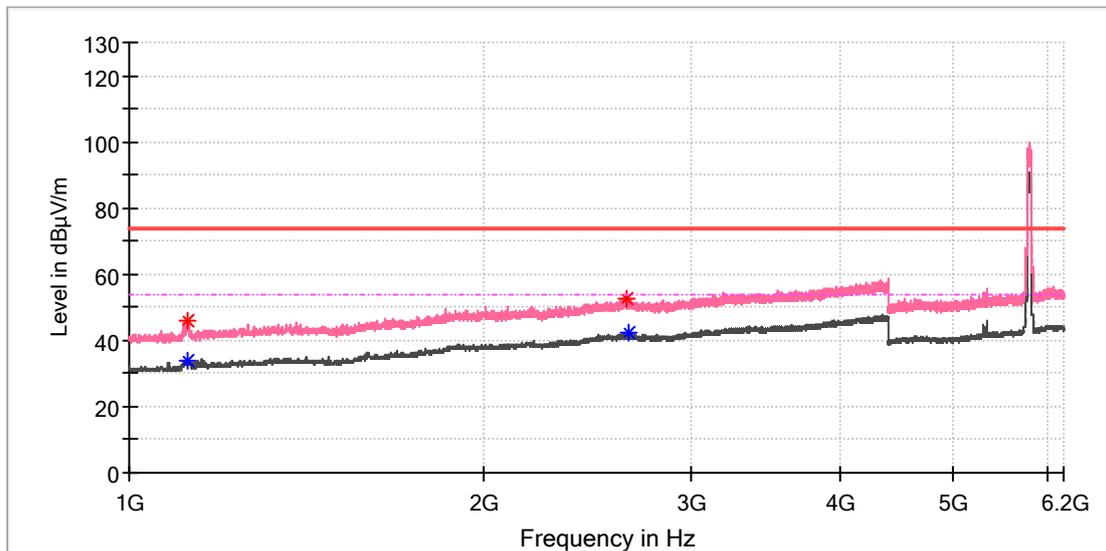
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1318.500000	44.27	---	74.00	29.73	150.0	H	0.0	2.9
1339.500000	---	34.28	54.00	19.72	150.0	H	197.0	3.0
3378.500000	54.90	---	74.00	19.10	150.0	H	95.0	11.0
3402.000000	---	44.15	54.00	9.85	150.0	H	287.0	11.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

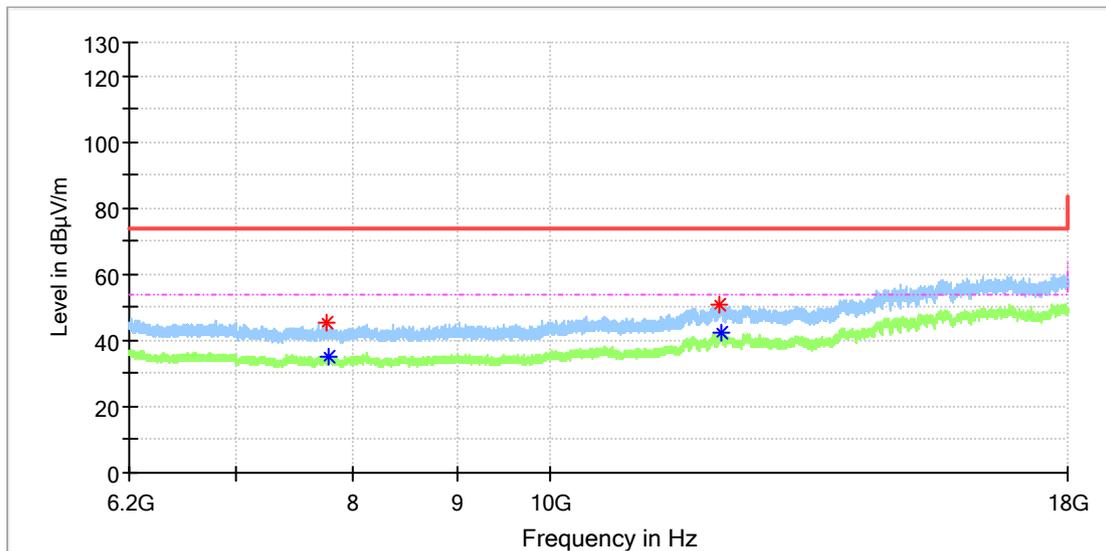
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.500000	45.78	---	74.00	28.22	150.0	V	282.0	0.8
1120.500000	---	34.02	54.00	19.98	150.0	V	293.0	0.9
2637.000000	52.67	---	74.00	21.33	150.0	V	0.0	10.0
2656.000000	---	42.59	54.00	11.41	150.0	V	324.0	10.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

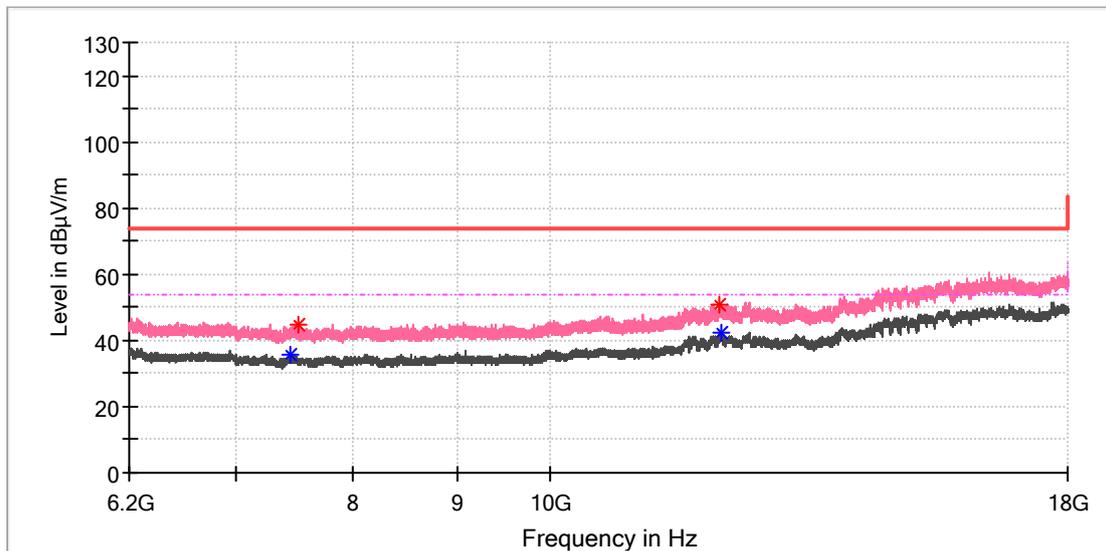
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7759.566667	45.39	---	74.00	28.61	150.0	H	98.0	8.8
7772.841667	---	35.16	54.00	18.84	150.0	H	98.0	8.9
12116.716667	50.94	---	74.00	23.06	150.0	H	195.0	15.9
12137.366667	---	42.38	54.00	11.62	150.0	H	56.0	16.4

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

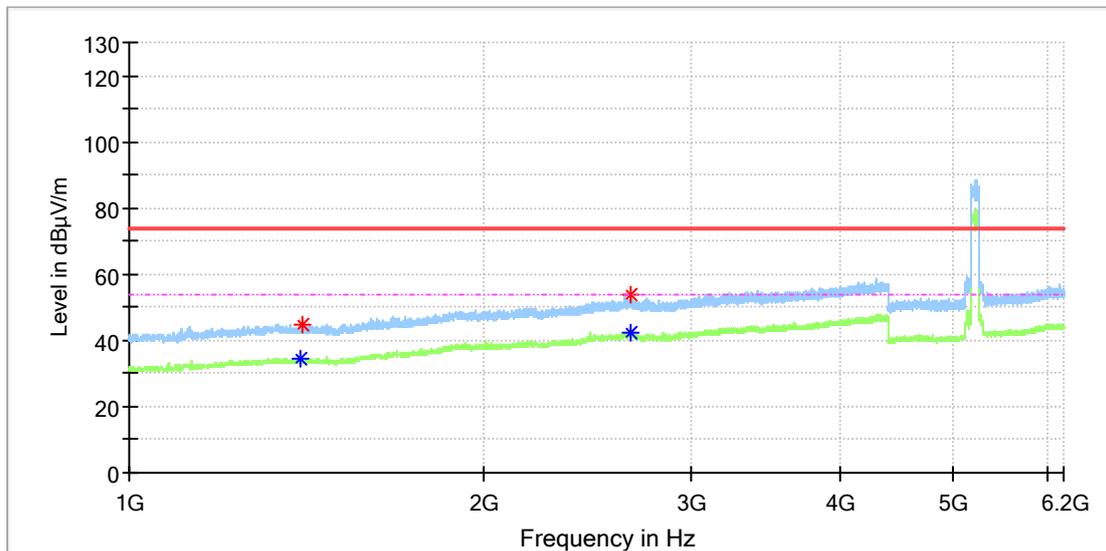
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7445.391667	---	35.58	54.00	18.42	150.0	V	196.0	8.5
7515.700000	44.77	---	74.00	29.23	150.0	V	342.0	8.7
12108.358333	51.07	---	74.00	22.93	150.0	V	0.0	15.7
12131.958333	---	42.48	54.00	11.52	150.0	V	184.0	16.3

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch42
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

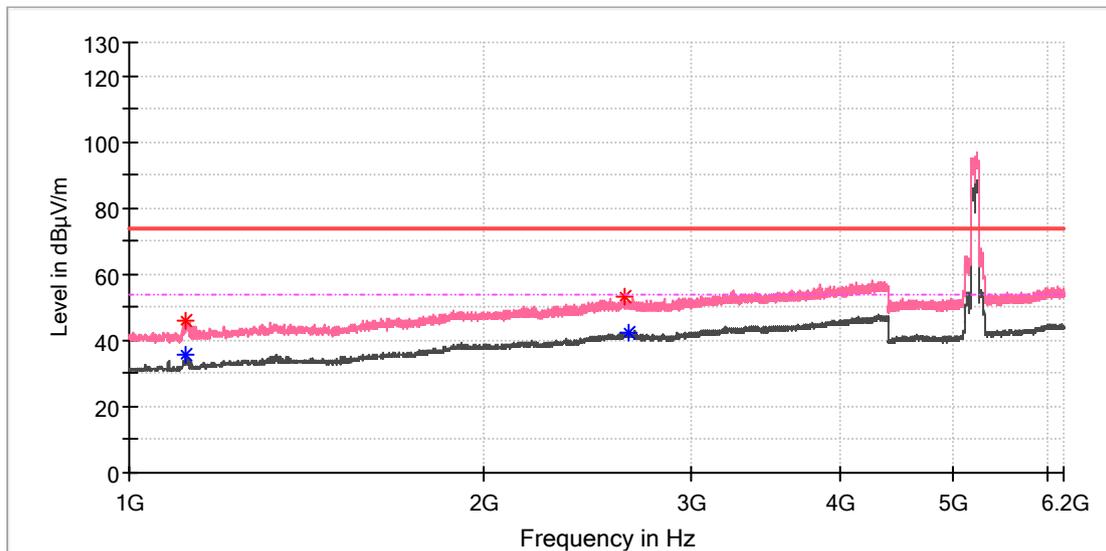
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1396.000000	---	34.71	54.00	19.29	150.0	H	151.0	3.0
1400.000000	44.61	---	74.00	29.39	150.0	H	262.0	3.0
2658.500000	---	42.56	54.00	11.44	150.0	H	104.0	10.2
2660.000000	53.94	---	74.00	20.06	150.0	H	186.0	10.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

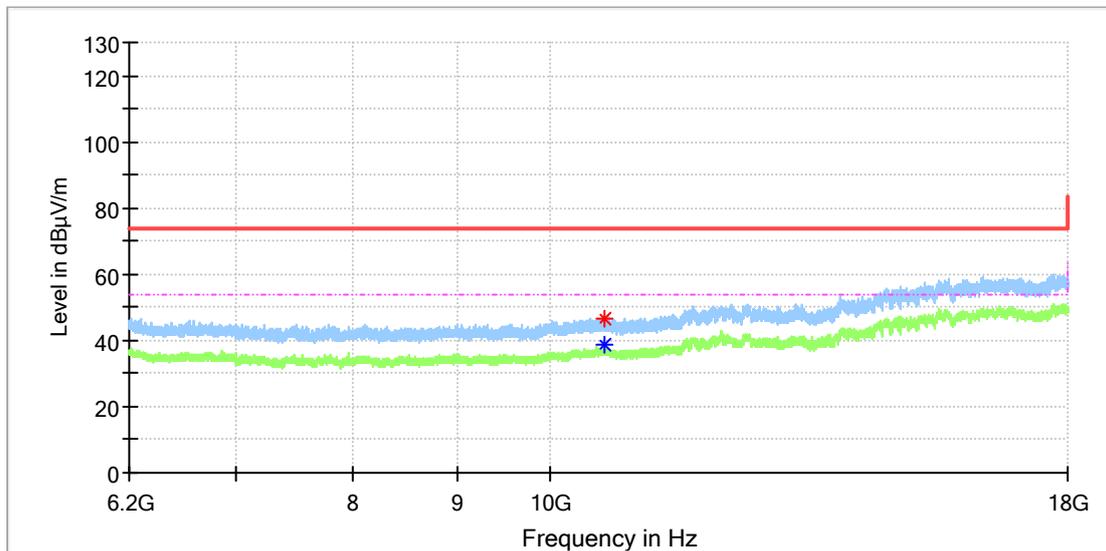
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.500000	45.86	---	74.00	28.14	150.0	V	257.0	0.8
1118.000000	---	35.47	54.00	18.53	150.0	V	270.0	0.8
2628.500000	53.14	---	74.00	20.86	150.0	V	277.0	9.9
2650.000000	---	42.45	54.00	11.55	150.0	V	341.0	10.1

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch42
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

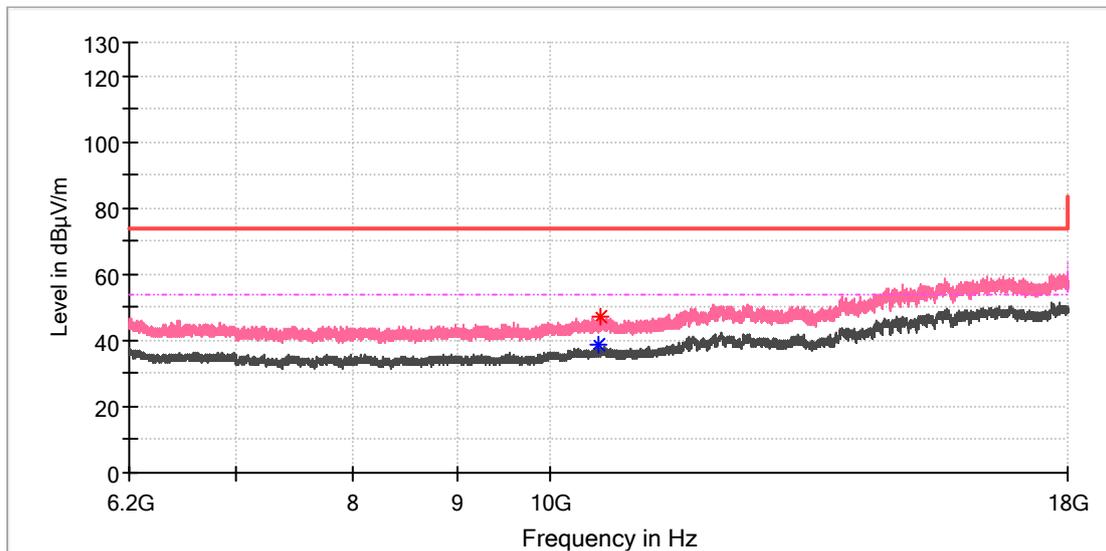
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10625.983333	46.38	---	74.00	27.62	150.0	H	127.0	12.0
10643.683333	---	38.88	54.00	15.12	150.0	H	188.0	12.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch42
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

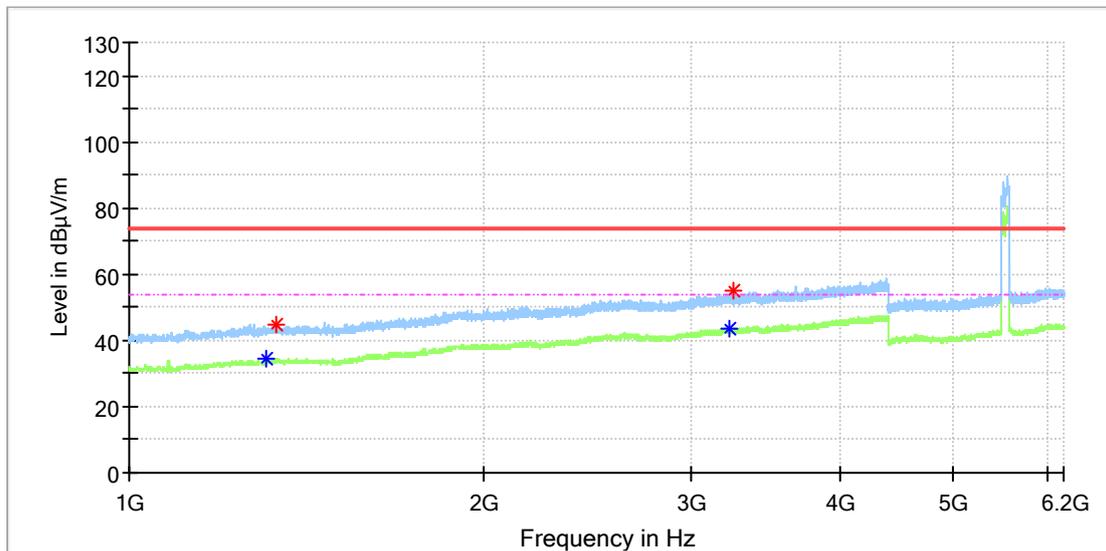
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10566.983333	---	38.52	54.00	15.48	150.0	V	308.0	12.0
10589.108333	47.08	---	74.00	26.92	150.0	V	75.0	12.1

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch106
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

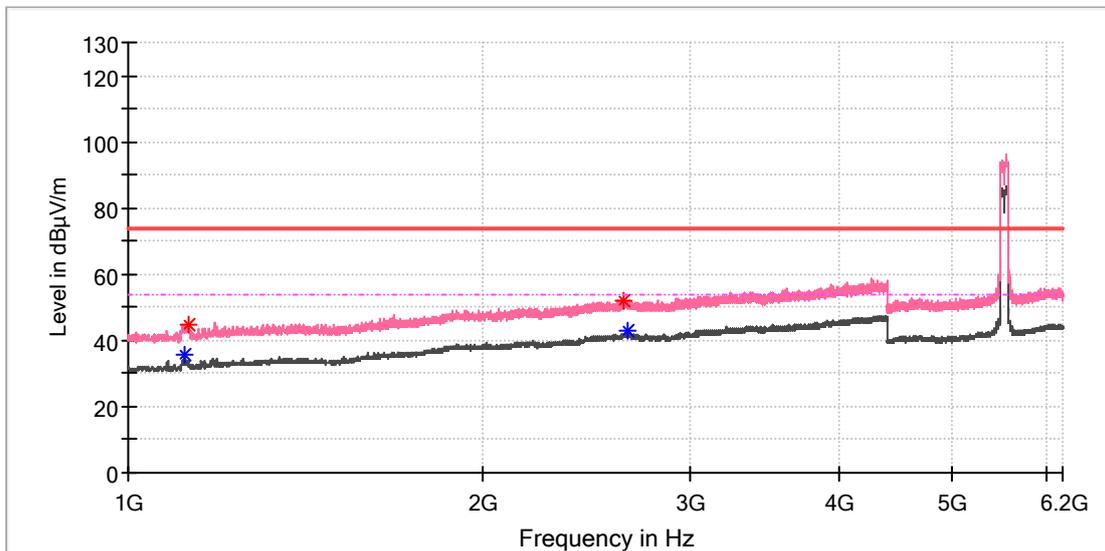
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1305.500000	---	34.67	54.00	19.33	150.0	H	114.0	2.8
1330.000000	44.96	---	74.00	29.04	150.0	H	3.0	3.0
3232.500000	---	43.76	54.00	10.24	150.0	H	174.0	10.8
3252.000000	54.76	---	74.00	19.24	150.0	H	342.0	10.8

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch106
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

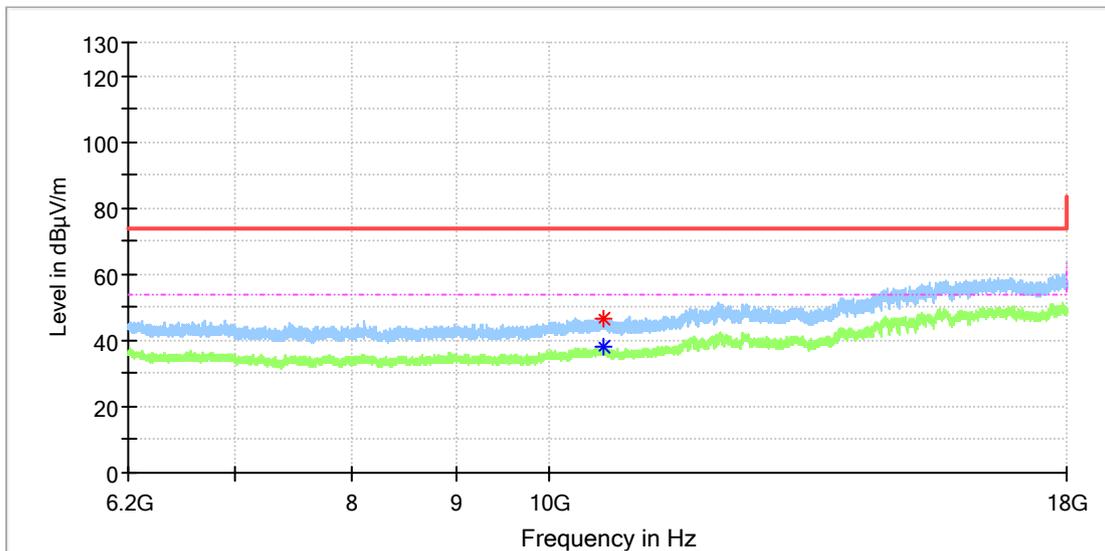
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.500000	---	35.46	54.00	18.54	150.0	V	273.0	0.8
1125.500000	44.92	---	74.00	29.08	150.0	V	58.0	0.9
2631.500000	52.25	---	74.00	21.75	150.0	V	58.0	9.9
2656.500000	---	42.80	54.00	11.20	150.0	V	9.0	10.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

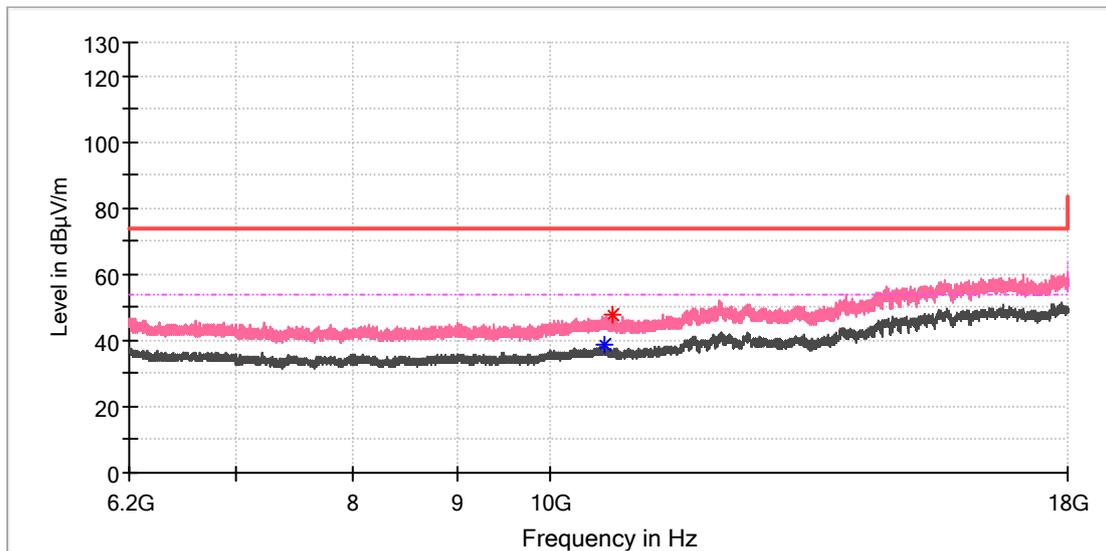
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10625.983333	---	37.82	54.00	16.18	150.0	H	351.0	12.0
10645.158333	46.42	---	74.00	27.58	150.0	H	73.0	12.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch106
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

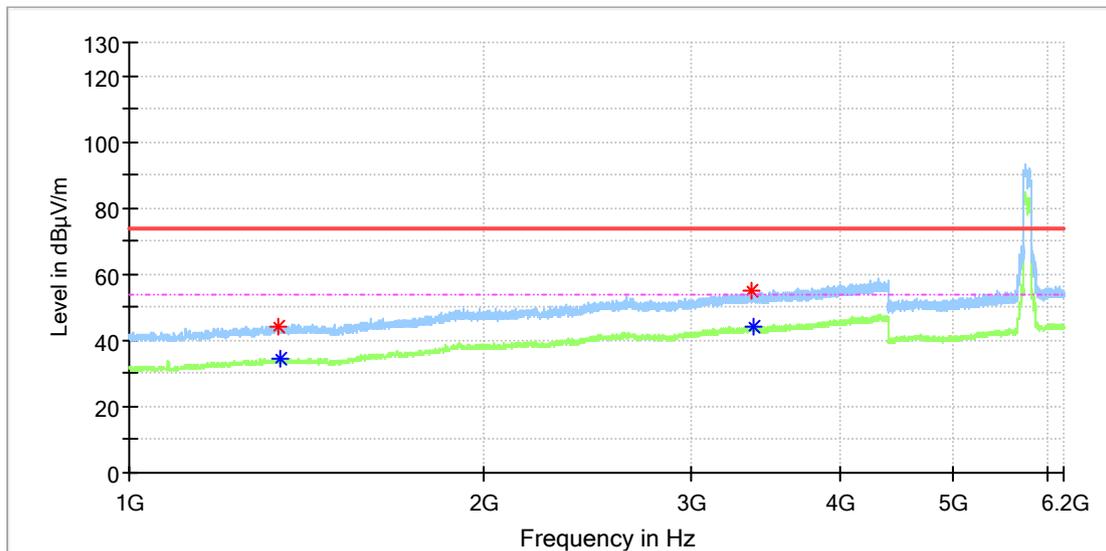
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10627.950000	---	38.50	54.00	15.50	150.0	V	172.0	12.0
10731.200000	47.81	---	74.00	26.19	150.0	V	21.0	11.9

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

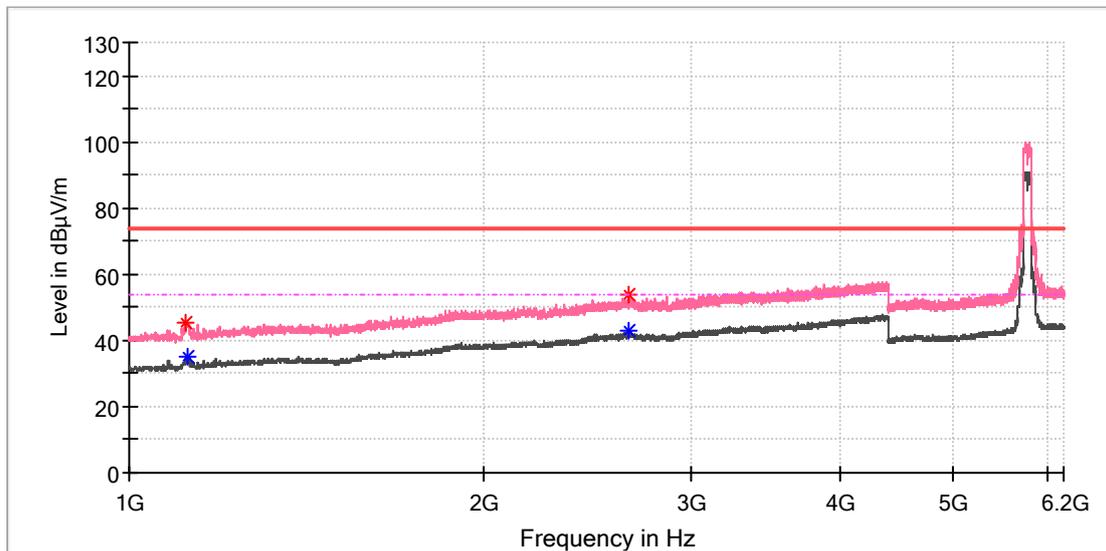
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1335.500000	44.13	---	74.00	29.87	150.0	H	39.0	3.0
1344.500000	---	34.64	54.00	19.36	150.0	H	39.0	3.1
3374.500000	55.22	---	74.00	18.78	150.0	H	0.0	11.0
3378.000000	---	44.35	54.00	9.65	150.0	H	184.0	11.0

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

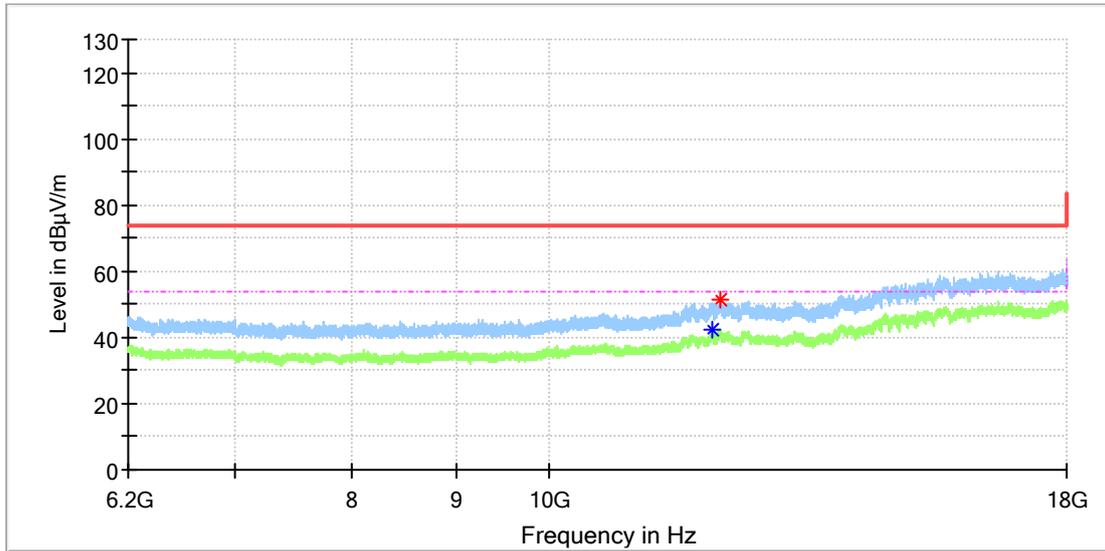
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.000000	45.27	---	74.00	28.73	150.0	V	257.0	0.8
1122.000000	---	34.86	54.00	19.14	150.0	V	270.0	0.9
2654.500000	53.54	---	74.00	20.46	150.0	V	43.0	10.2
2655.000000	---	43.05	54.00	10.95	150.0	V	329.0	10.2

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

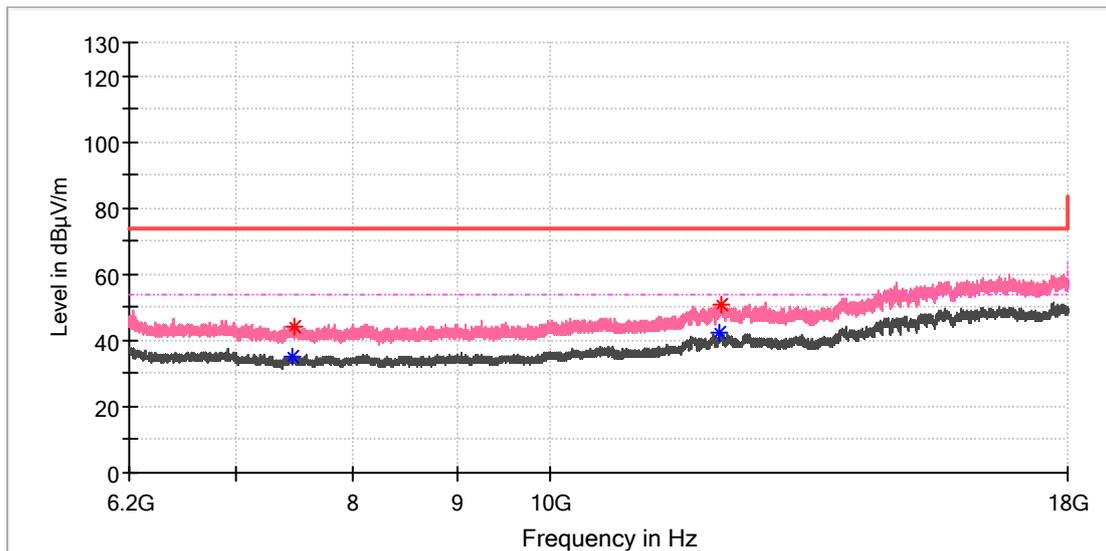
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
12045.916667	---	42.05	54.00	11.95	150.0	H	162.0	16.3
12156.050000	51.51	---	74.00	22.49	150.0	H	54.0	16.4

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 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)	Pol	Azimuth (deg)	Corr. (dB/m)
7458.175000	---	35.32	54.00	18.68	150.0	V	299.0	8.5
7485.216667	44.05	---	74.00	29.95	150.0	V	324.0	8.7
12126.550000	---	42.37	54.00	11.63	150.0	V	83.0	16.1
12143.758333	50.99	---	74.00	23.01	150.0	V	71.0	16.6

Final Result

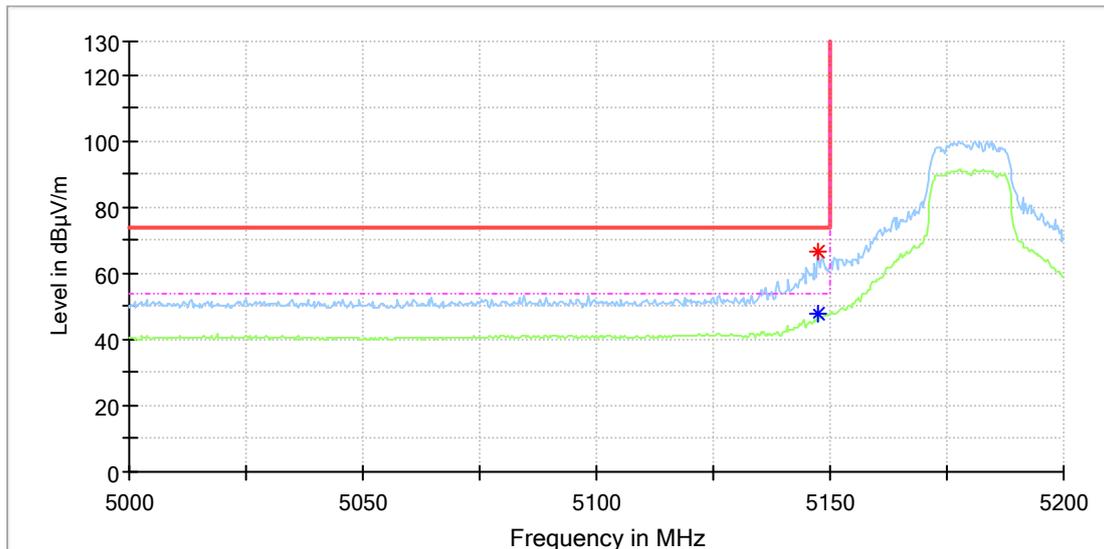
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 a mode

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

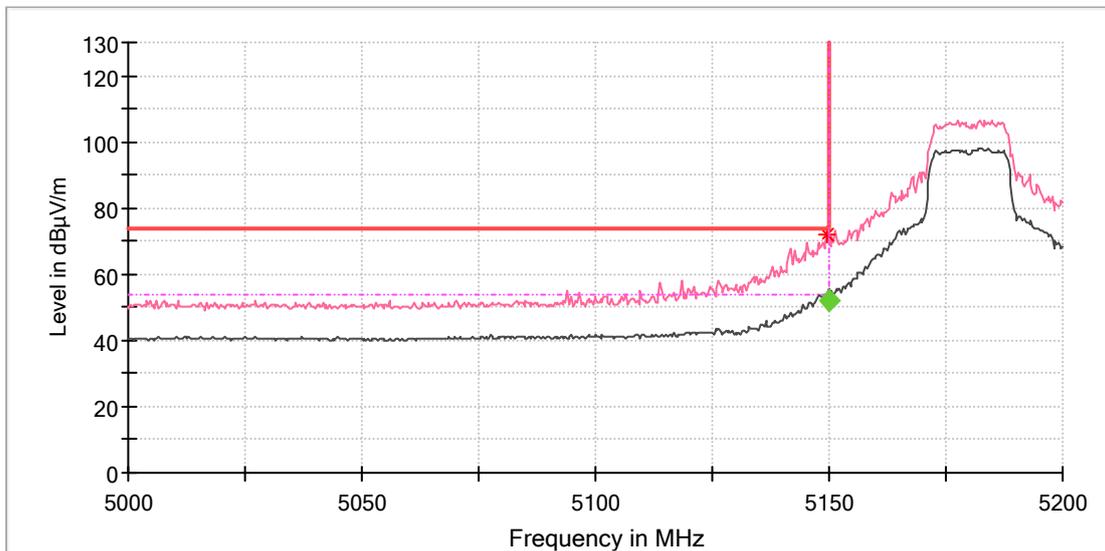
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.333333	---	47.63	54.00	6.37	150.0	H	133.0	13.9
5147.333333	66.30	---	74.00	7.70	150.0	H	133.0	13.9

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

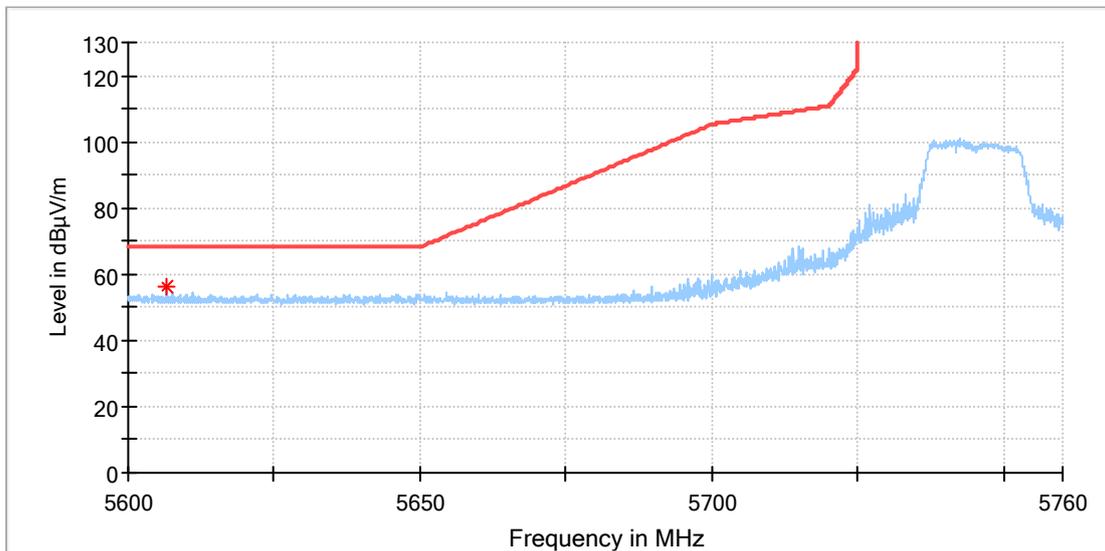
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	71.89	---	74.00	2.11	150.0	V	297.0	13.9

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5150.000000	51.92	54.00	2.08	150.0	V	301.0	13.9

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

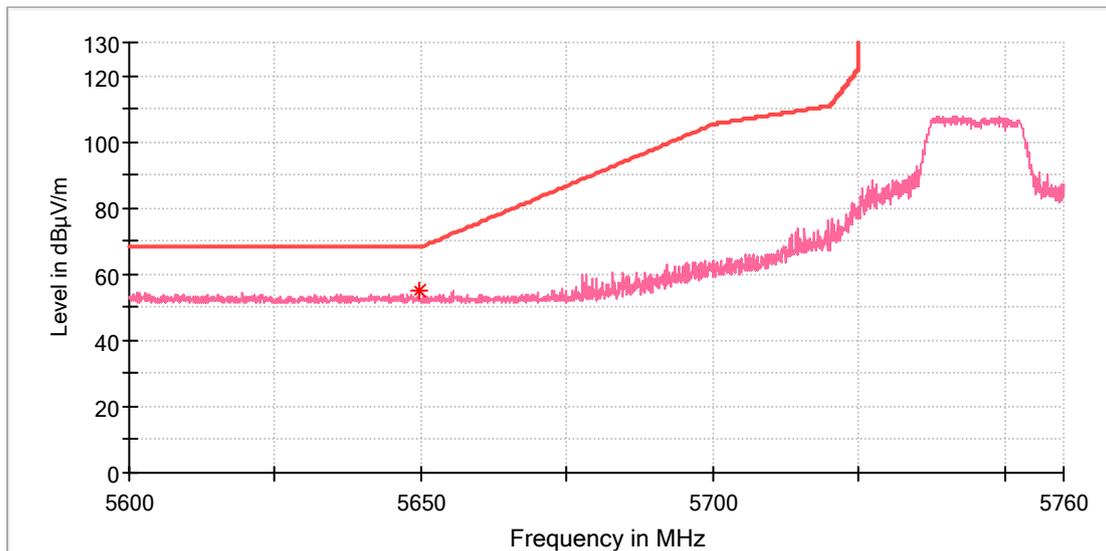
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5606.477778	56.12	68.20	12.08	150.0	H	330.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

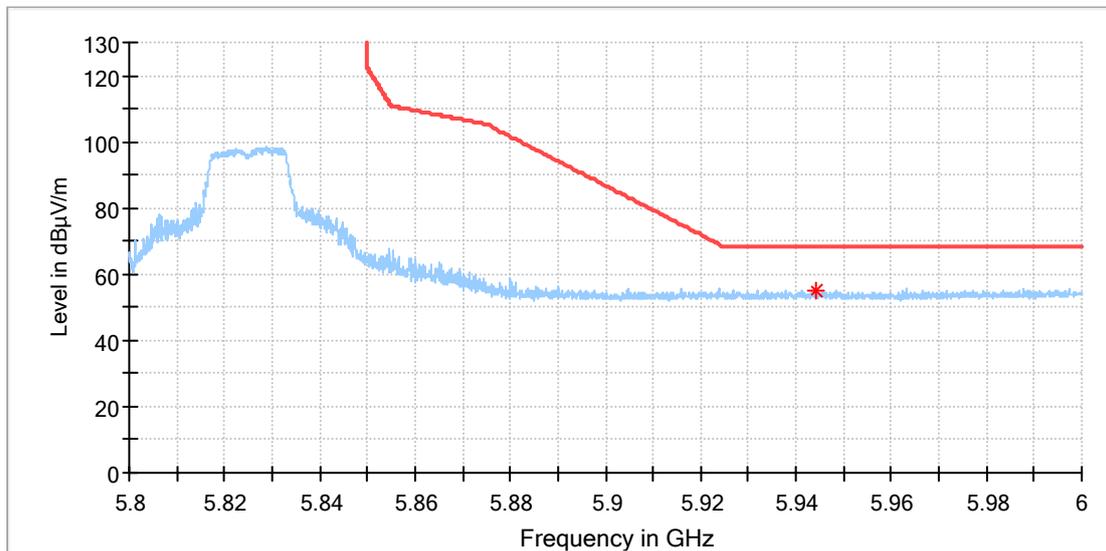
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.744445	54.86	68.20	13.34	150.0	V	147.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

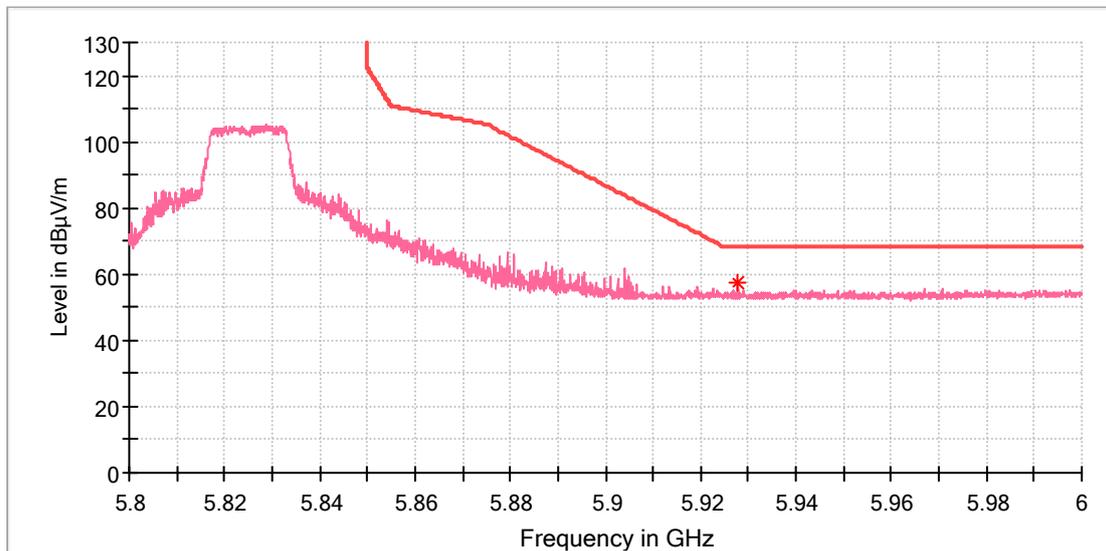
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5944.006945	55.25	68.20	12.95	150.0	H	152.0	16.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
5927.888889	57.16	68.20	11.04	150.0	V	180.0	16.2

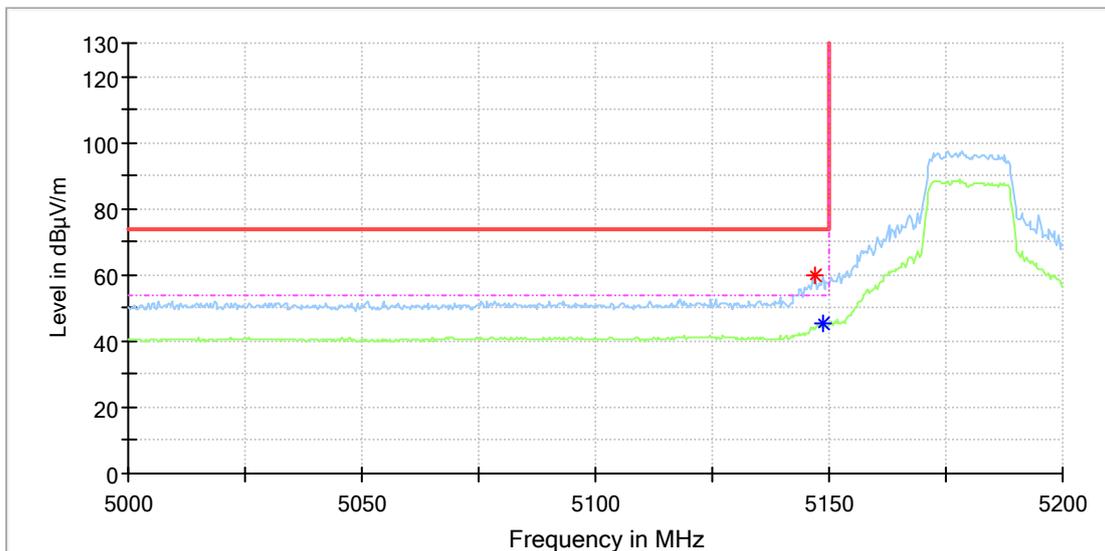
Final Result

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

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

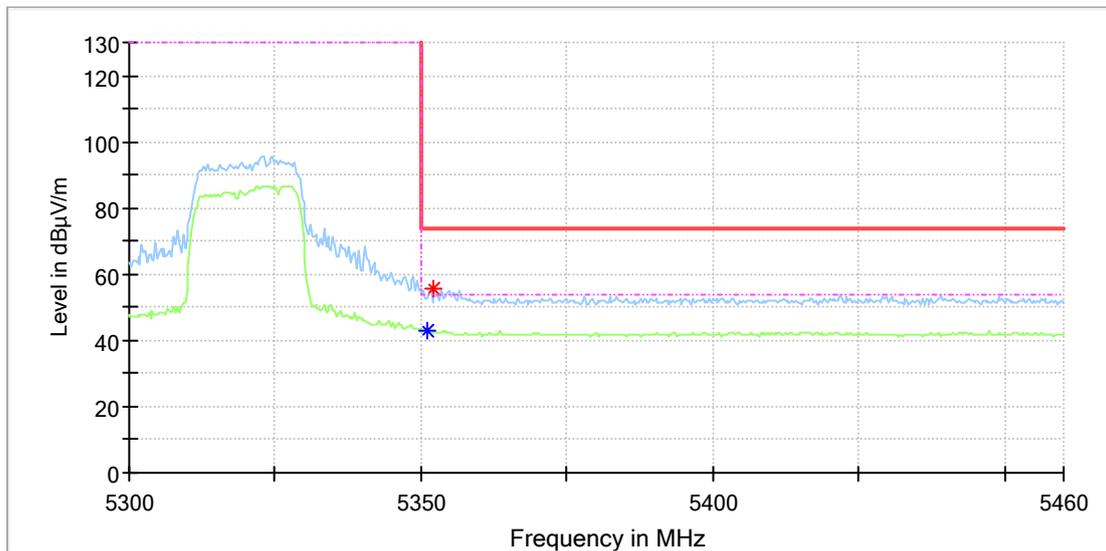
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.005556	59.90	---	74.00	14.10	150.0	H	146.0	13.9
5148.644445	---	45.56	54.00	8.44	150.0	H	119.0	13.9

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

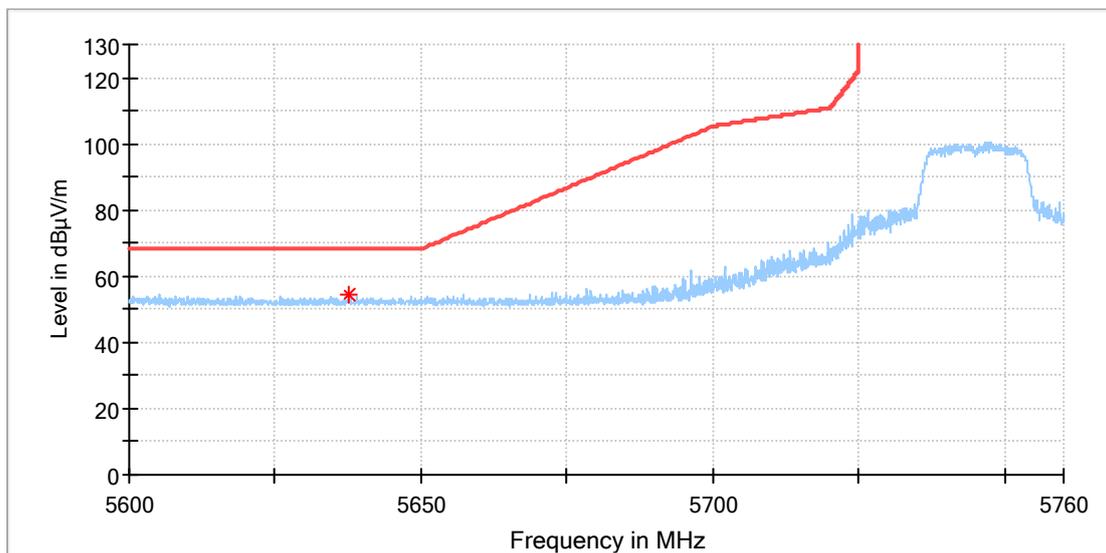
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.055556	---	43.17	54.00	10.83	150.0	H	248.0	14.8
5352.233333	55.76	---	74.00	18.24	150.0	H	248.0	14.8

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

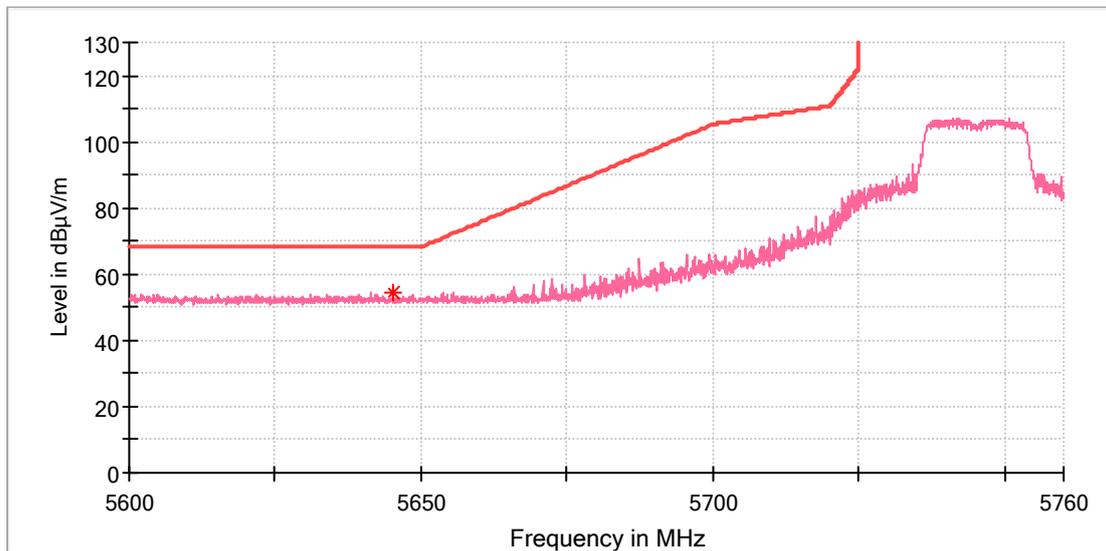
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.522222	54.17	68.20	14.03	150.0	H	321.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

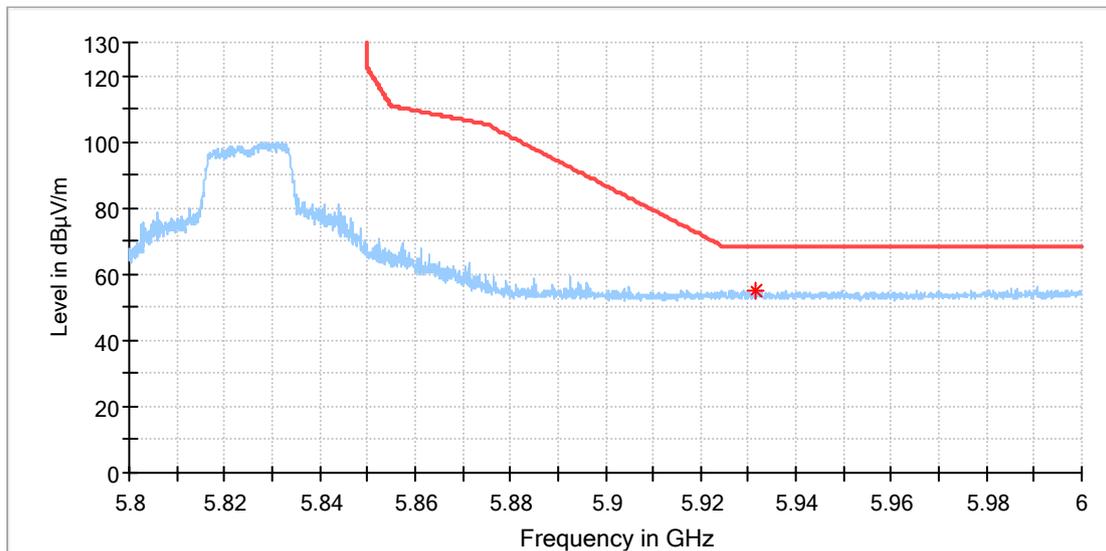
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.283333	54.34	68.20	13.86	150.0	V	99.0	15.3

Final Result

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

EUT Information

EUT Name: Wireless equipment
 Model: CR8E
 Test Mode: WIFI 5G_11n20_Ch165
 Order No/Sample No: 168504088/A003835666-001
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

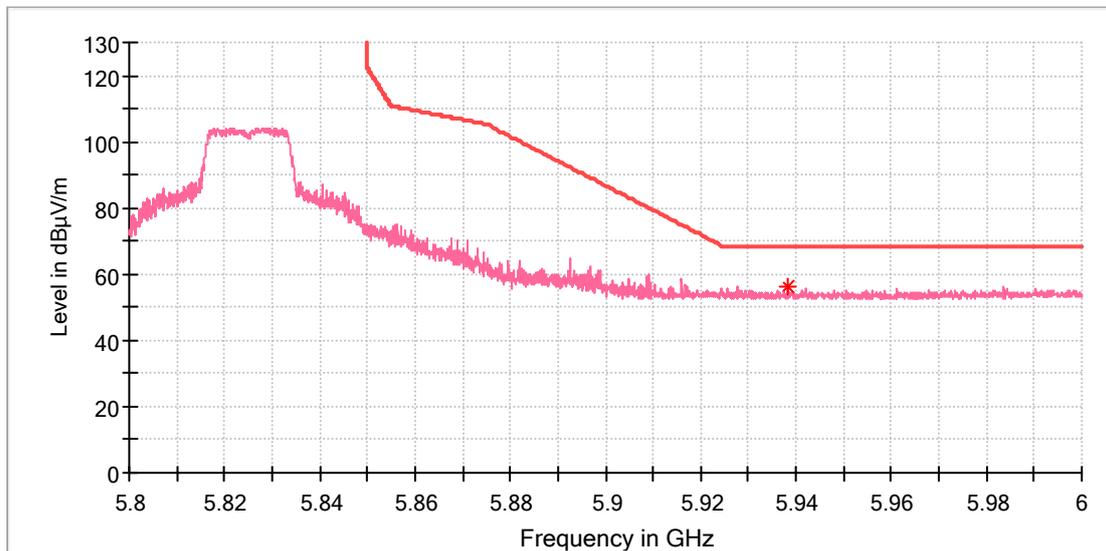
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5931.326389	55.30	68.20	12.90	150.0	H	353.0	16.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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	56.25	68.20	11.95	150.0	V	150.0	16.2

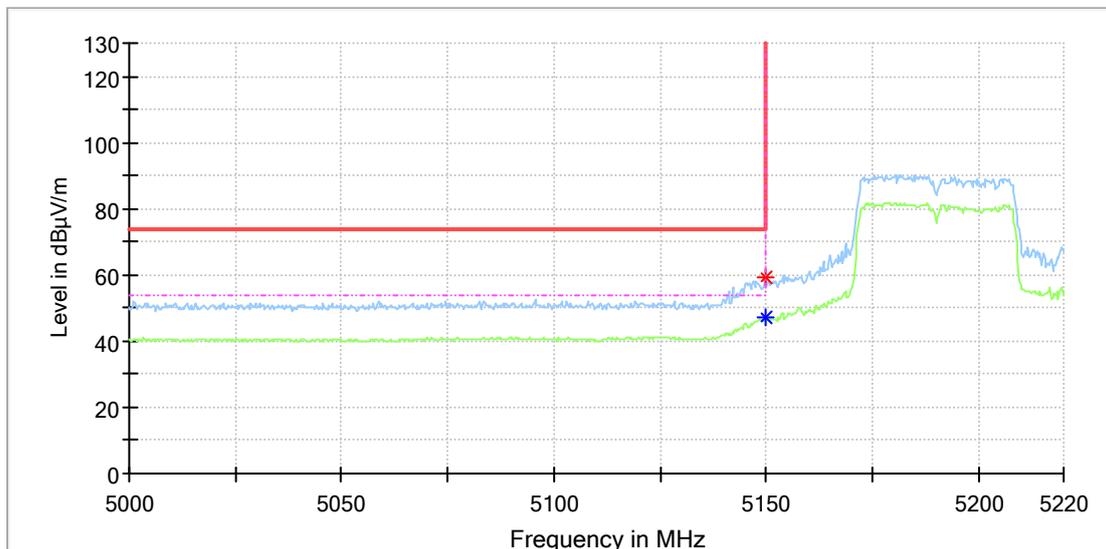
Final Result

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

Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

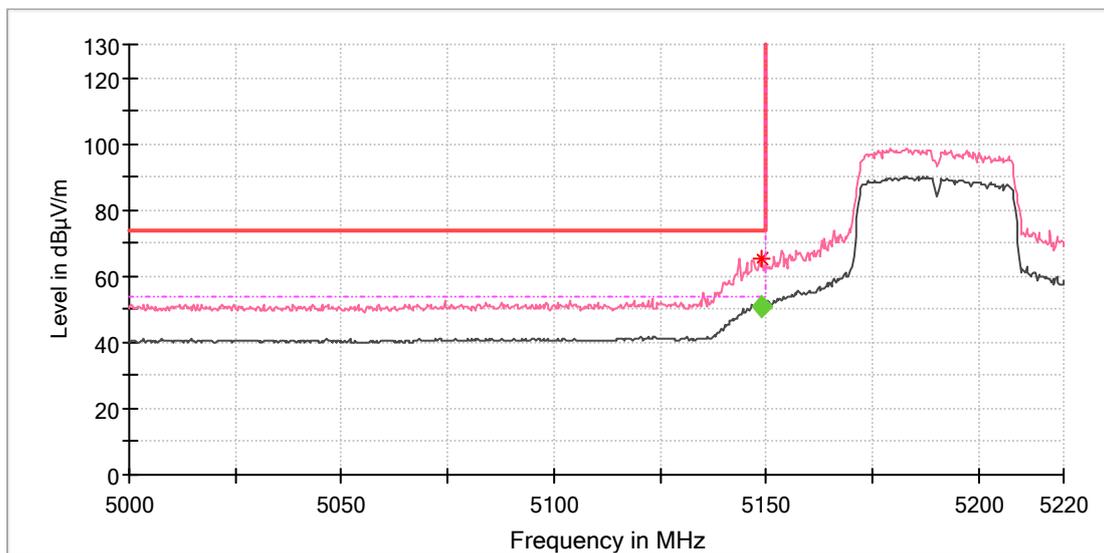
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	59.16	---	74.00	14.84	150.0	H	40.0	13.9
5149.627778	---	47.41	54.00	6.59	150.0	H	40.0	13.9

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

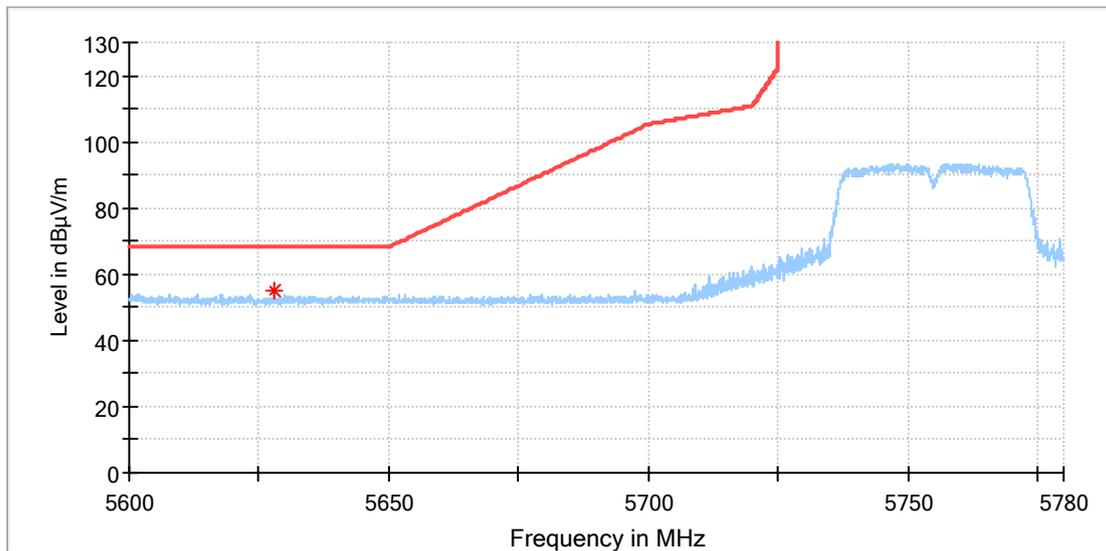
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.972222	65.50	---	74.00	8.50	150.0	V	280.0	13.9

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.972222	50.99	54.00	3.01	148.0	V	275.0	13.9

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

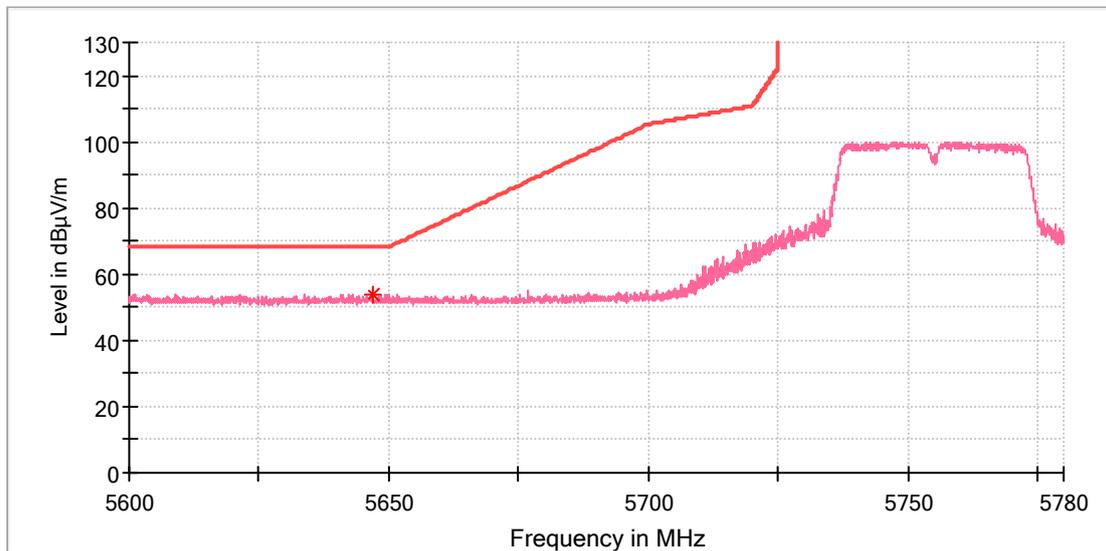
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5627.805556	54.84	68.20	13.36	150.0	H	177.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

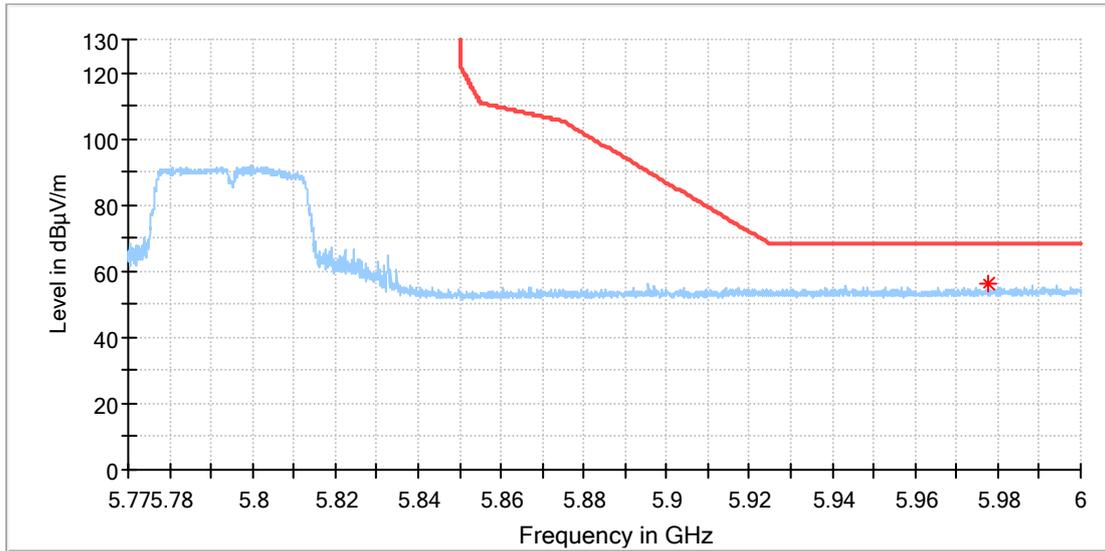
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.750000	54.01	68.20	14.19	150.0	V	0.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

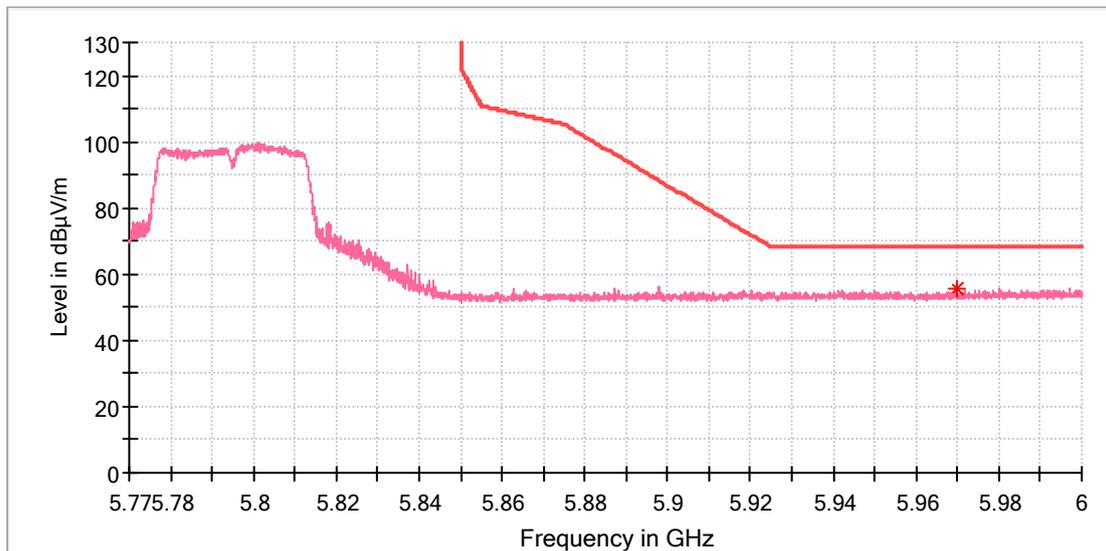
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5977.694445	56.26	68.20	11.94	150.0	H	191.0	16.4

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
5969.979167	55.67	68.20	12.53	150.0	V	112.0	16.4

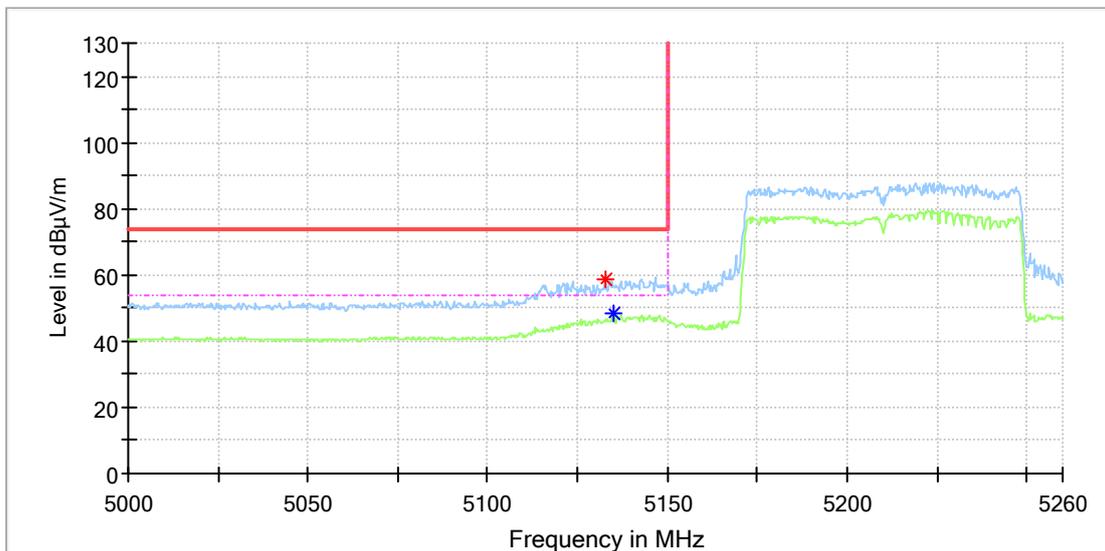
Final Result

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

Wi-Fi 802.11 ac(VHT80) mode

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

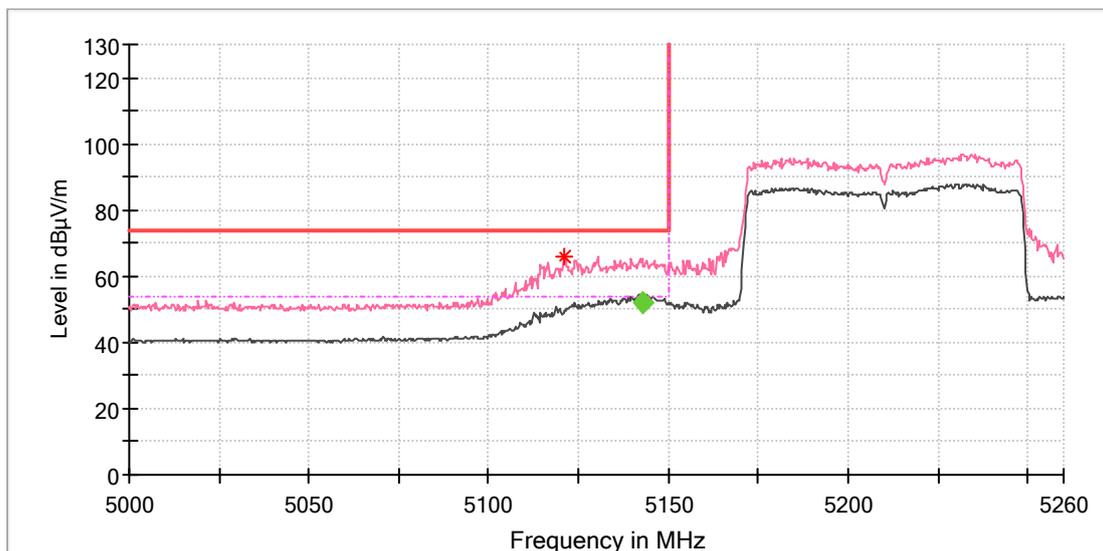
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5132.583333	58.79	---	74.00	15.21	150.0	H	29.0	13.9
5135.205556	---	48.22	54.00	5.78	150.0	H	29.0	13.9

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

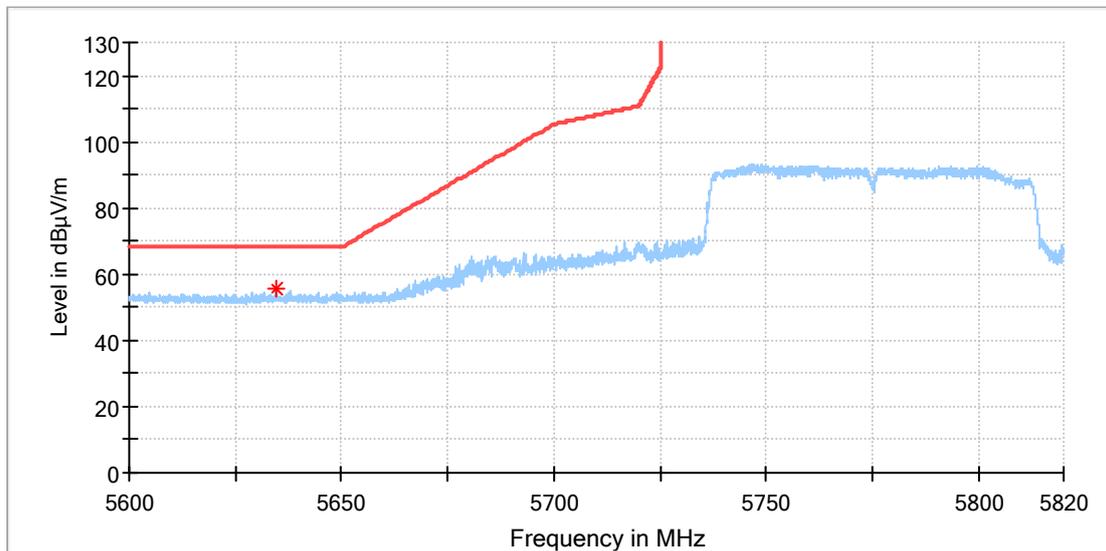
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5120.783333	65.93	---	74.00	8.07	150.0	V	272.0	13.8

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5142.744445	51.87	54.00	2.13	148.0	V	141.0	13.9

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

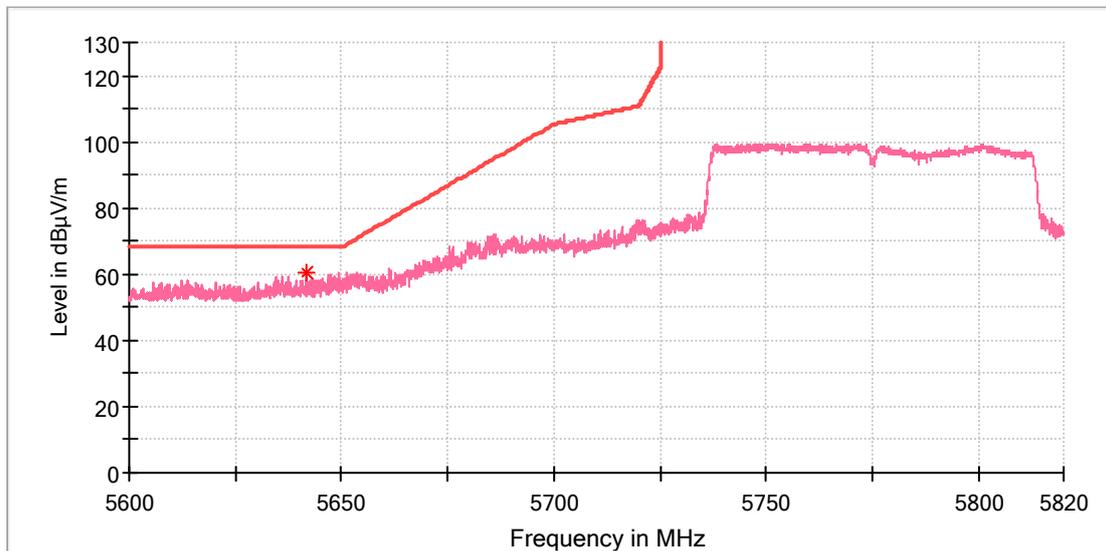
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5634.588889	55.65	68.20	12.55	150.0	H	354.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

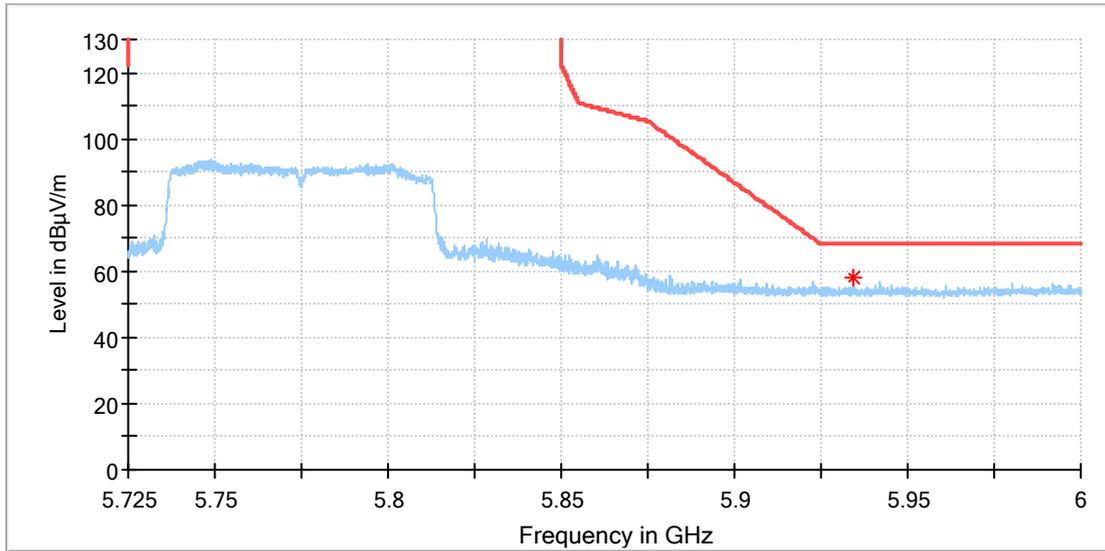
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.555556	60.58	68.20	7.62	150.0	V	155.0	15.3

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

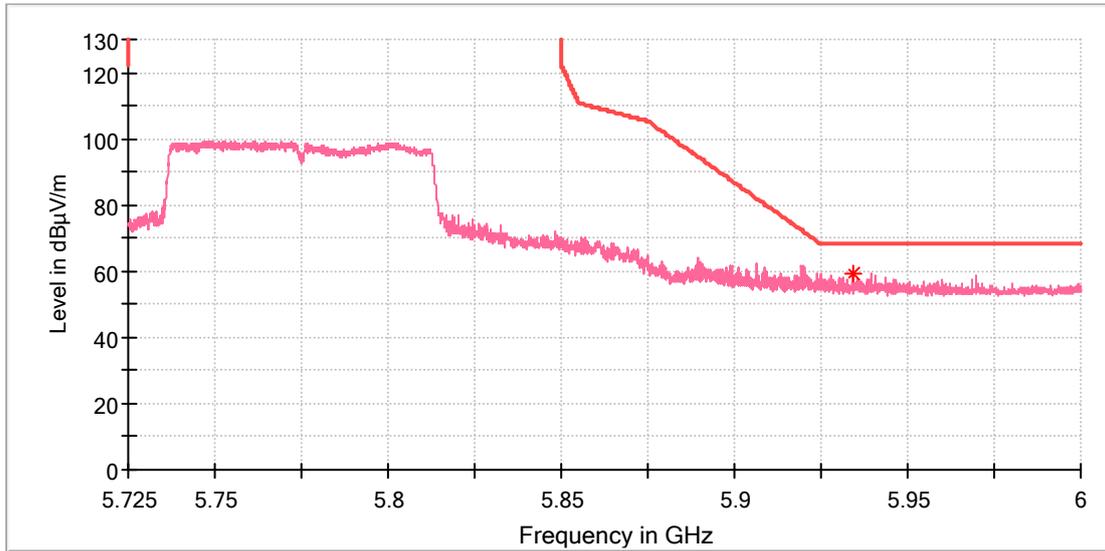
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5934.534722	58.01	68.20	10.19	150.0	H	128.0	16.2

Final Result

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

EUT Information

EUT Name:	Wireless equipment
Model:	CR8E
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168504088/A003835666-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
5934.076389	59.07	68.20	9.13	150.0	V	244.0	16.2

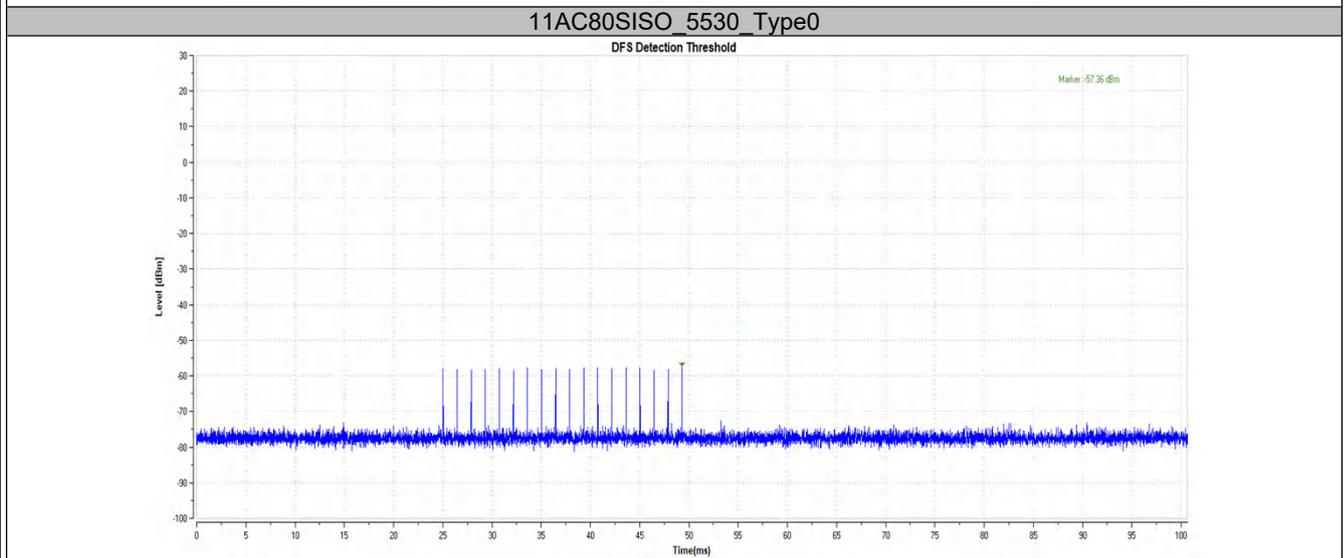
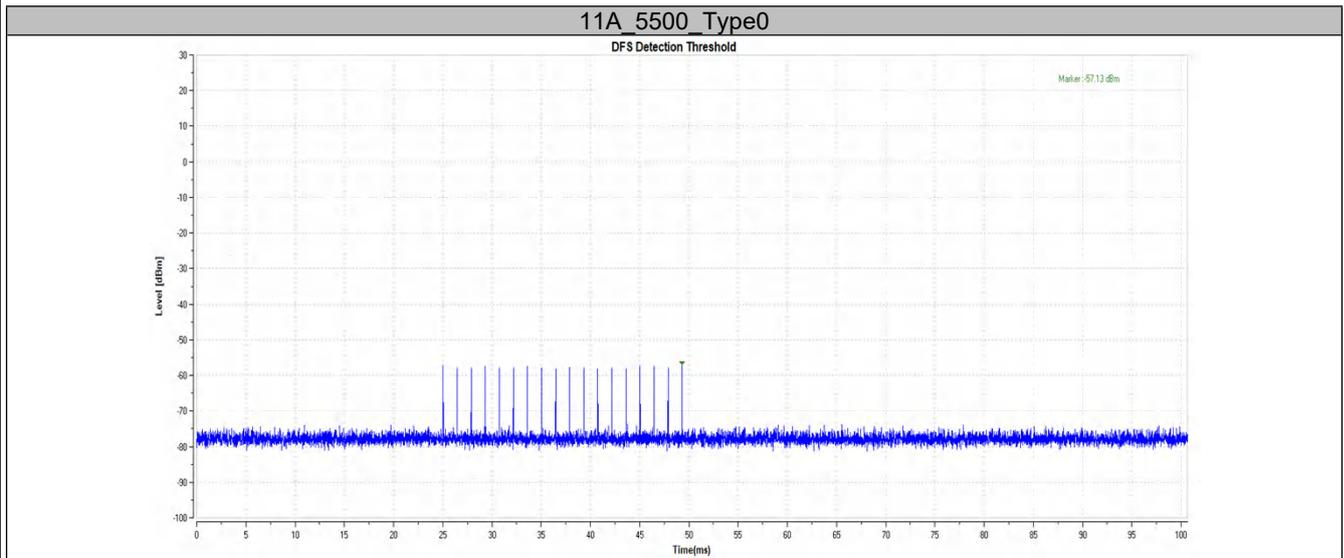
Final Result

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

Appendix A.8: Test Results of Dynamic Frequency Selection (DFS)

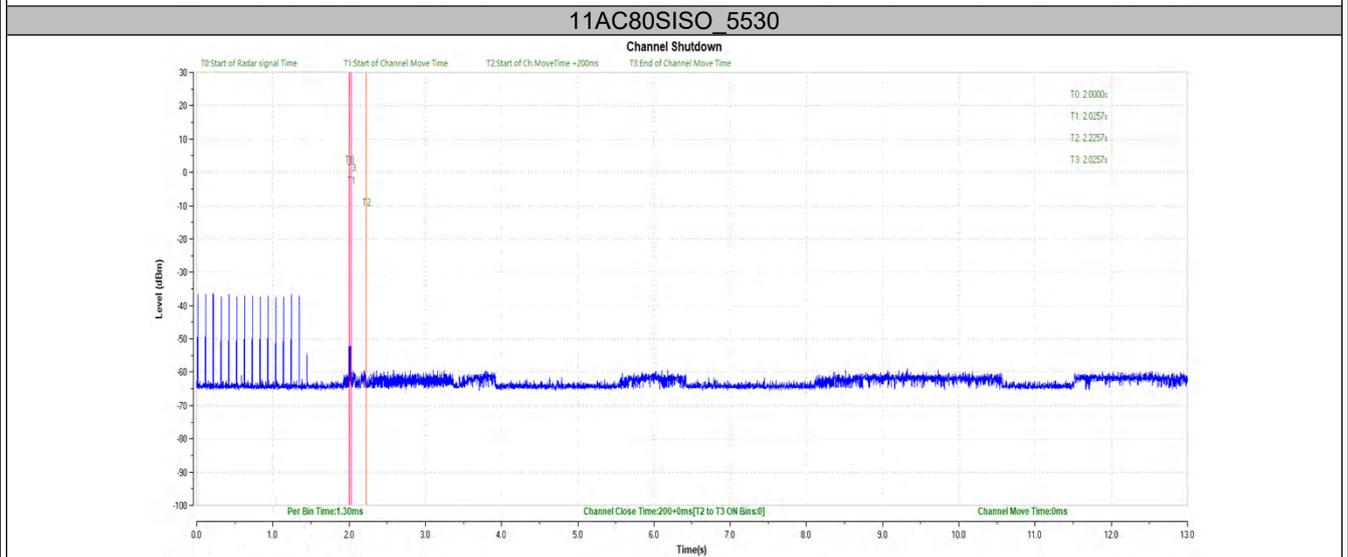
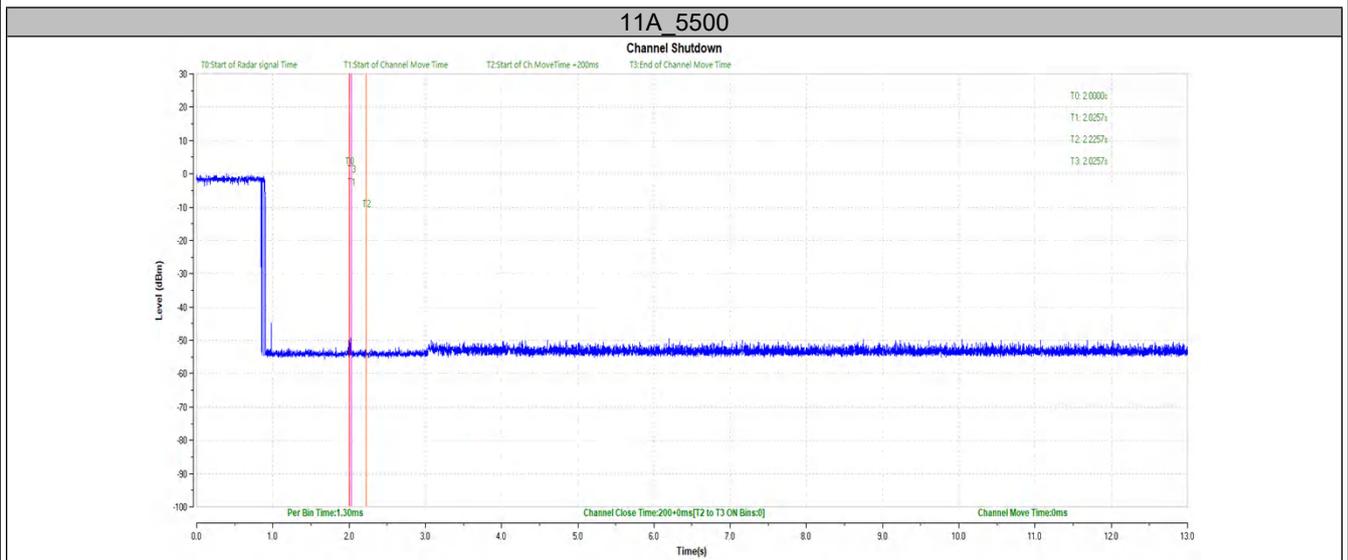
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5500	Type0	-57.13	-57.00	PASS
11AC80SISO	5530	Type0	-57.36	-57.00	PASS



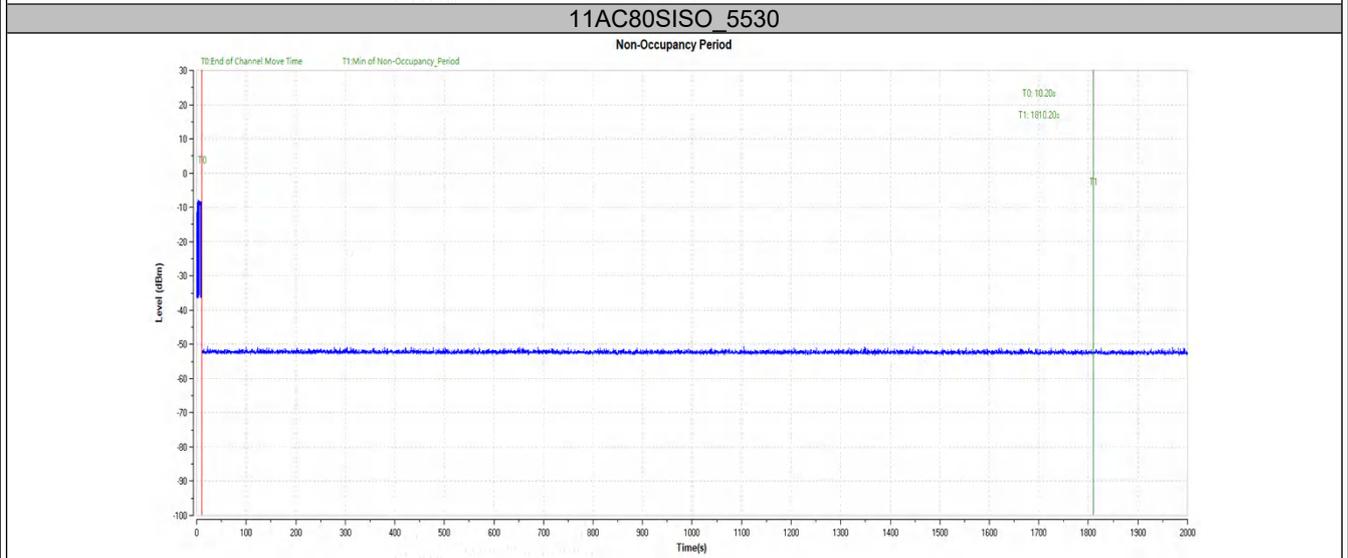
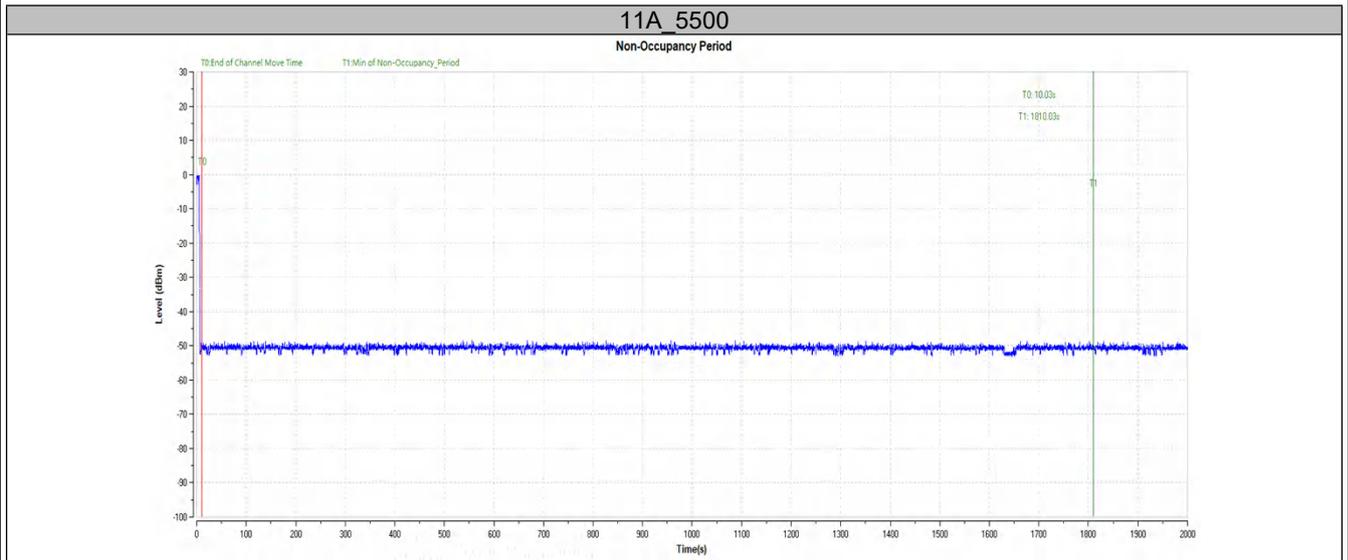
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5500	200+0	200+60	0	10000	PASS
11AC80SISO	5530	200+0	200+60	0	10000	PASS



Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5500	see test graph	≥1800	PASS
11AC80SISO	5530	see test graph	≥1800	PASS



Appendix A.9: Test Results of Conducted Emission on AC Mains

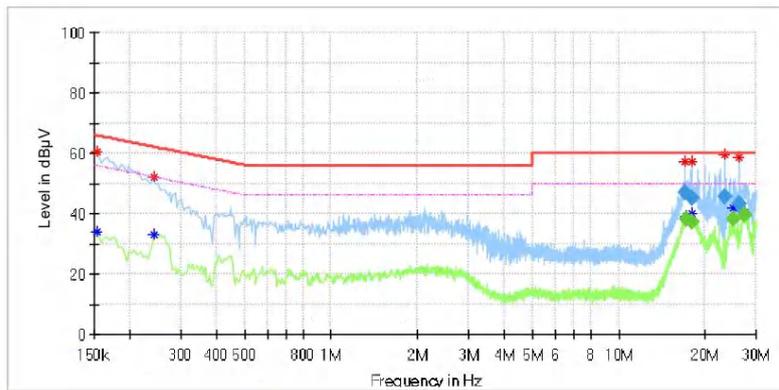
TUV Rheinland (Shenzhen) Co., Ltd.

1 / 2

Test Report

EUT Information

EUT Name:
Order Number:
Model: CR8E
Test Mode: Charging+working
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By./Review By: Solomon Wu / Shower Dai
Tem./Hum./Pressure: 24.2°C/52.2%/101kPa
Remark: SR3



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	---	33.86	55.78	21.93	L1	9.9
0.154000	60.27	---	65.78	5.52	L1	9.9
0.242000	---	33.02	52.03	19.01	L1	9.9
0.242000	52.29	---	62.03	9.74	L1	9.9
17.033500	57.30	---	60.00	2.70	L1	10.4
17.165500	---	39.01	50.00	10.99	L1	10.4
18.045500	57.25	---	60.00	2.75	L1	10.4
18.045500	---	40.16	50.00	9.84	L1	10.4
23.477500	59.49	---	60.00	0.51	L1	10.4
24.917500	---	41.82	50.00	8.18	L1	10.4
26.241500	58.42	---	60.00	1.58	L1	10.4
27.493500	---	40.55	50.00	9.45	L1	10.4

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
17.033500	46.99	---	60.00	13.01	1000.0	9.000	L1	10.4
17.165500	---	38.03	50.00	11.97	1000.0	9.000	L1	10.4
18.045500	---	37.36	50.00	12.64	1000.0	9.000	L1	10.4
18.045500	45.14	---	60.00	14.86	1000.0	9.000	L1	10.4
23.477500	45.35	---	60.00	14.65	1000.0	9.000	L1	10.4
24.917500	---	38.12	50.00	11.88	1000.0	9.000	L1	10.4
26.241500	43.13	---	60.00	16.87	1000.0	9.000	L1	10.4

10/15/2024

TUV Rheinland (Shenzhen) Co., Ltd.

2 / 2

27.493500	---	39.58	50.00	10.42	1000.0	9.000	L1	10.4
-----------	-----	-------	-------	-------	--------	-------	----	------

10/15/2024

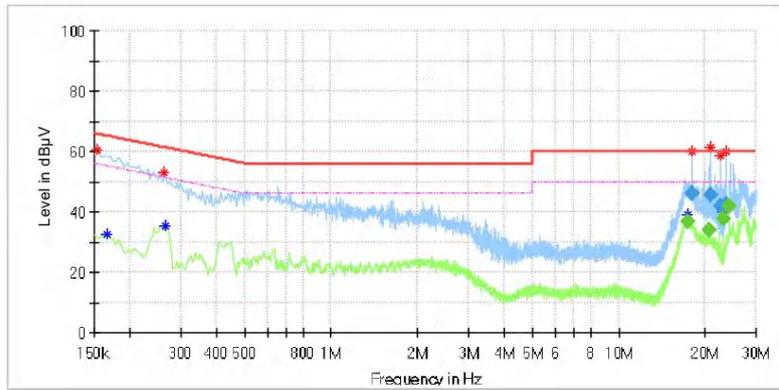
TUV Rheinland (Shenzhen) Co., Ltd.

1 / 2

Test Report

EUT Information

EUT Name:
Order Number:
Model: CR8E
Test Mode: Charging+working
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By./Review By: Soloman Wu / Shower Dai
Tem./Hum./Pressure: 24.2°C/52.2%/101kPa
Remark: SR3



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	60.37	---	65.78	5.41	N	9.8
0.166000	---	32.63	55.16	22.53	N	9.8
0.262000	53.02	---	61.37	8.35	N	9.8
0.266000	---	35.25	51.24	15.99	N	9.8
17.394500	---	38.90	50.00	11.10	N	10.2
17.958500	60.06	---	60.00	-0.06	N	10.2
20.621500	---	34.25	50.00	15.75	N	10.3
20.721500	61.47	---	60.00	-1.47	N	10.3
22.465500	58.56	---	60.00	1.44	N	10.3
23.197500	---	39.80	50.00	10.20	N	10.3
23.485500	59.82	---	60.00	0.18	N	10.3
24.057500	---	41.79	50.00	8.21	N	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
17.394500	---	36.92	50.00	13.08	1000.0	9.000	N	10.2
17.958500	46.10	---	60.00	13.90	1000.0	9.000	N	10.2
20.621500	---	33.99	50.00	16.01	1000.0	9.000	N	10.3
20.721500	45.55	---	60.00	14.45	1000.0	9.000	N	10.3
22.465500	41.91	---	60.00	18.09	1000.0	9.000	N	10.3
23.197500	---	37.86	50.00	12.14	1000.0	9.000	N	10.3
23.485500	42.12	---	60.00	17.88	1000.0	9.000	N	10.3

10/15/2024

TUV Rheinland (Shenzhen) Co., Ltd.

2 / 2

24.057500	---	41.72	50.00	8.28	1000.0	9.000	N	10.3
-----------	-----	-------	-------	------	--------	-------	---	------

10/15/2024