

Appendix B: Test Results of 5.8GHz SDR

APPENDIX B: TEST RESULTS OF 5.8GHZ SDR	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
5.8G SDR, 1.4MHz BW	2
5.8G SDR, 3MHz BW	5
5.8G SDR, 5MHz BW	8
5.8G SDR, 10MHz BW	11
5.8G SDR, 20MHz BW	14
5.8G SDR, 40MHz BW	17
5.8G SDR, 60MHz BW	20
5.8G SDR, 80MHz BW	23
APPENDIX B.2: TEST RESULTS OF FREQUENCY STABILITY	26
APPENDIX B.3: TEST RESULTS OF 6dB BANDWIDTH	27
5.8G SDR, 3MHz BW	29
5.8G SDR, 5MHz BW	31
5.8G SDR, 10MHz BW	33
5.8G SDR, 20MHz BW	35
5.8G SDR, 40MHz BW	37
5.8G SDR, 60MHz BW	39
5.8G SDR, 80MHz BW	41
APPENDIX B.4: TEST RESULTS OF 99% BANDWIDTH	43
5.8G SDR, 1.4MHz BW	43
5.8G SDR, 3MHz BW	45
5.8G SDR, 5MHz BW	47
5.8G SDR, 10MHz BW	49
5.8G SDR, 20MHz BW	51
5.8G SDR, 40MHz BW	53
5.8G SDR, 60MHz BW	55
5.8G SDR, 80MHz BW	57
APPENDIX B.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	59
30MHz - 1GHz (Worst case)	59
1GHz - 18GHz	61
APPENDIX B.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	81
APPENDIX B.7: TEST RESULTS OF AC CONDUCTED EMISSIONS	101

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

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5728.5	21.23	≤30.00	PASS
	Ant2	5728.5	22.71	≤30.00	PASS
	Sum	5728.5	25.04	≤30.00	PASS
	Ant1	5786.5	20.74	≤30.00	PASS
	Ant2	5786.5	23.22	≤30.00	PASS
	Sum	5786.5	25.16	≤30.00	PASS
	Ant1	5844.5	21	≤30.00	PASS
	Ant2	5844.5	22.77	≤30.00	PASS
	Sum	5844.5	24.98	≤30.00	PASS

OTHER Ant1 5728.5



OTHER Ant2 5728.5



OTHER Ant1 5786.5



OTHER Ant2 5786.5



OTHER Ant1 5844.5



OTHER Ant2 5844.5



5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5727.5	18.27	≤30.00	PASS
	Ant2	5727.5	20.04	≤30.00	PASS
	Sum	5727.5	22.25	≤30.00	PASS
	Ant1	5784.5	17.26	≤30.00	PASS
	Ant2	5784.5	20.28	≤30.00	PASS
	Sum	5784.5	22.04	≤30.00	PASS
	Ant1	5844.5	18.01	≤30.00	PASS
	Ant2	5844.5	20	≤30.00	PASS
	Sum	5844.5	22.13	≤30.00	PASS

OTHER Ant1 5727.5



OTHER Ant2 5727.5



OTHER Ant1 5784.5



OTHER Ant2 5784.5



OTHER Ant1 5844.5



OTHER Ant2 5844.5



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5732.5	16.48	≤30.00	PASS
	Ant2	5732.5	18.41	≤30.00	PASS
	Sum	5732.5	20.56	≤30.00	PASS
	Ant1	5787.5	15.45	≤30.00	PASS
	Ant2	5787.5	18.26	≤30.00	PASS
	Sum	5787.5	20.09	≤30.00	PASS
	Ant1	5842.5	16.22	≤30.00	PASS
	Ant2	5842.5	18.21	≤30.00	PASS
	Sum	5842.5	20.34	≤30.00	PASS

OTHER Ant1 5732.5



OTHER Ant2 5732.5



OTHER Ant1 5787.5



OTHER Ant2 5787.5



OTHER Ant1 5842.5



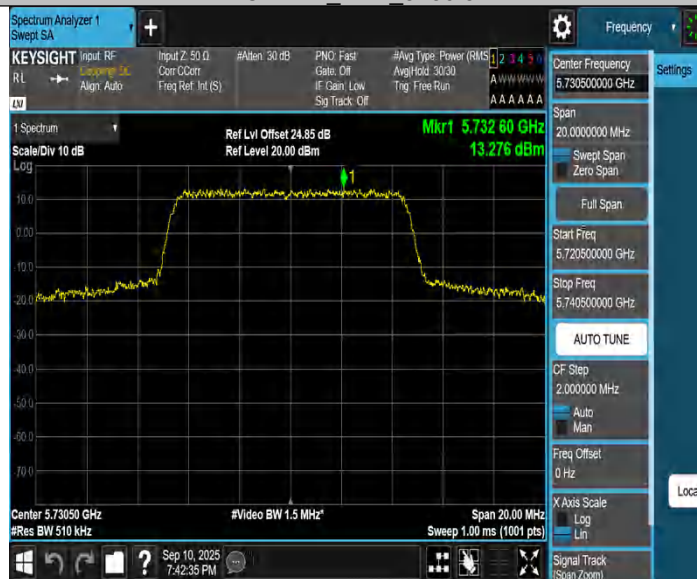
OTHER Ant2 5842.5



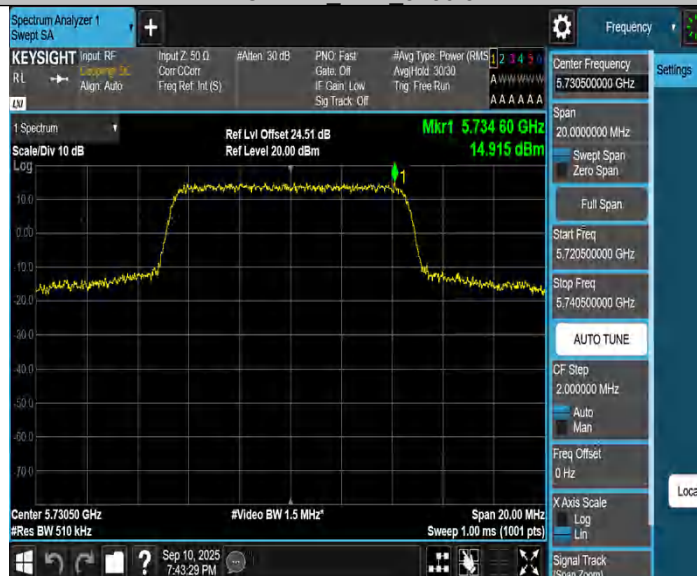
5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5730.5	13.28	≤30.00	PASS
	Ant2	5730.5	14.92	≤30.00	PASS
	Sum	5730.5	17.19	≤30.00	PASS
	Ant1	5787.5	12.64	≤30.00	PASS
	Ant2	5787.5	15.35	≤30.00	PASS
	Sum	5787.5	17.21	≤30.00	PASS
	Ant1	5844.5	12.85	≤30.00	PASS
	Ant2	5844.5	15.55	≤30.00	PASS
	Sum	5844.5	17.42	≤30.00	PASS

OTHER Ant1 5730.5



OTHER Ant2 5730.5



OTHER Ant1 5787.5



OTHER Ant2 5787.5



OTHER Ant1 5844.5



OTHER Ant2 5844.5



5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5735.5	11.46	≤30.00	PASS
	Ant2	5735.5	13.45	≤30.00	PASS
	Sum	5735.5	15.58	≤30.00	PASS
	Ant1	5787.5	10.48	≤30.00	PASS
	Ant2	5787.5	13.82	≤30.00	PASS
	Sum	5787.5	15.47	≤30.00	PASS
	Ant1	5839.5	11.03	≤30.00	PASS
	Ant2	5839.5	13.42	≤30.00	PASS
	Sum	5839.5	15.40	≤30.00	PASS

OTHER Ant1 5735.5



OTHER Ant2 5735.5



OTHER Ant1 5787.5



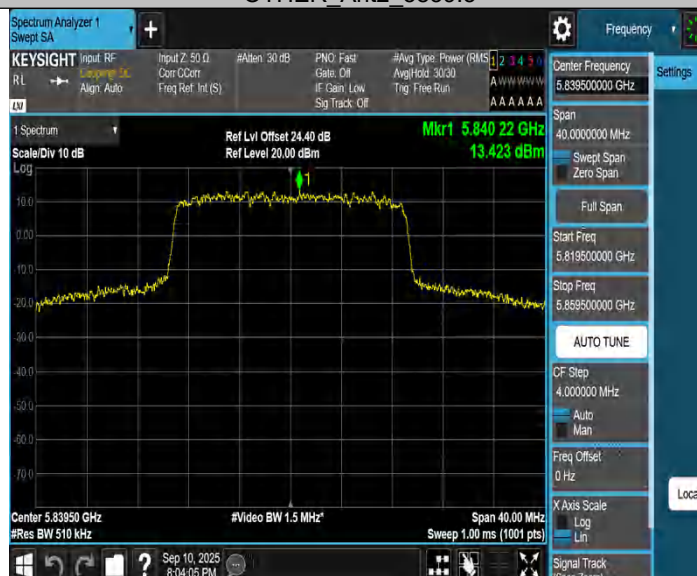
OTHER Ant2 5787.5



OTHER Ant1 5839.5



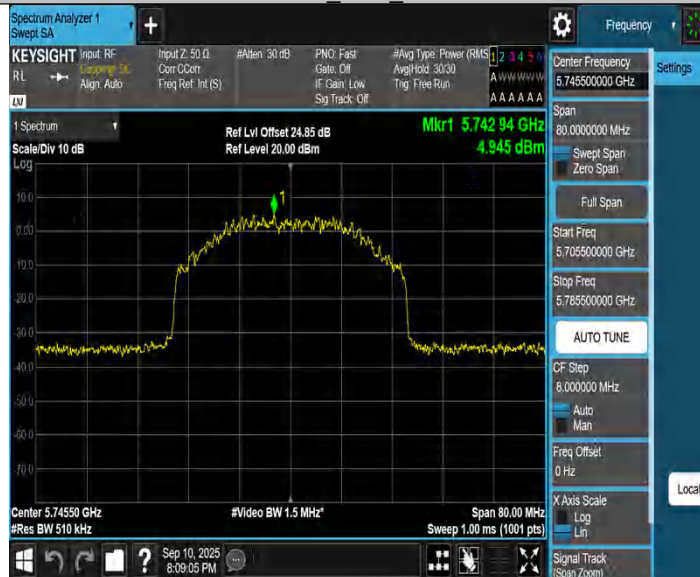
OTHER Ant2 5839.5



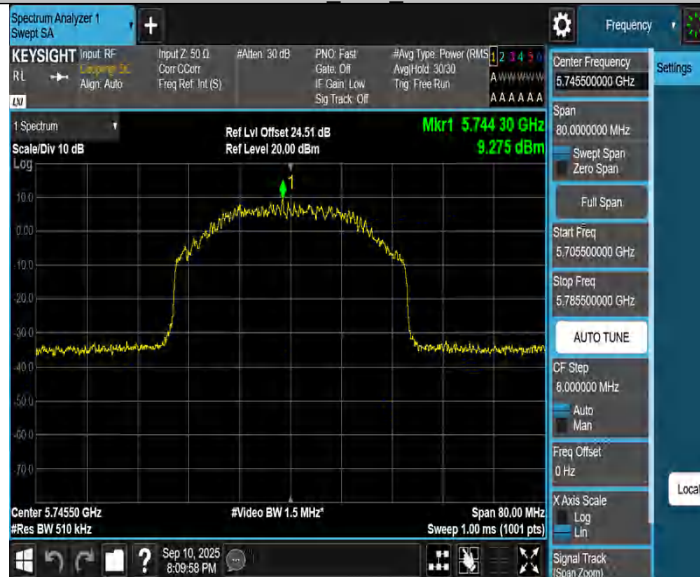
5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5745.5	4.95	≤30.00	PASS
	Ant2	5745.5	9.28	≤30.00	PASS
	Sum	5745.5	10.64	≤30.00	PASS
	Ant1	5787.5	6.87	≤30.00	PASS
	Ant2	5787.5	10.81	≤30.00	PASS
	Sum	5787.5	12.28	≤30.00	PASS
	Ant1	5829.5	3.91	≤30.00	PASS
	Ant2	5829.5	4.32	≤30.00	PASS
	Sum	5829.5	7.13	≤30.00	PASS

OTHER Ant1 5745.5



OTHER Ant2 5745.5



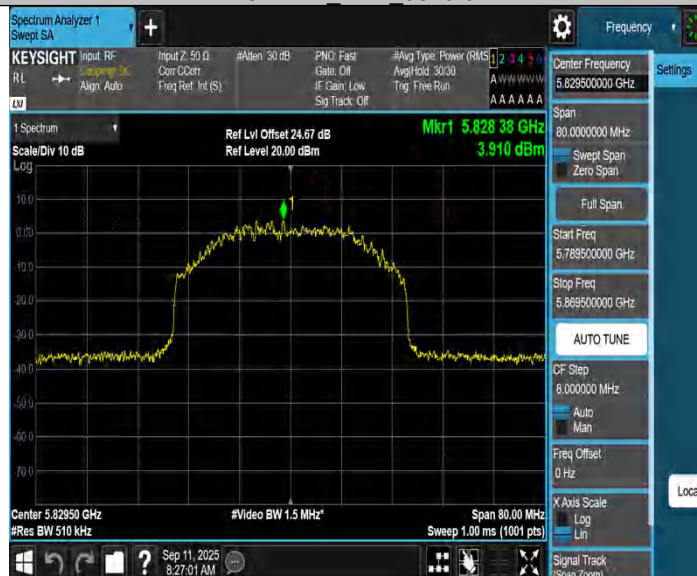
OTHER Ant1 5787.5



OTHER Ant2 5787.5



OTHER Ant1 5829.5



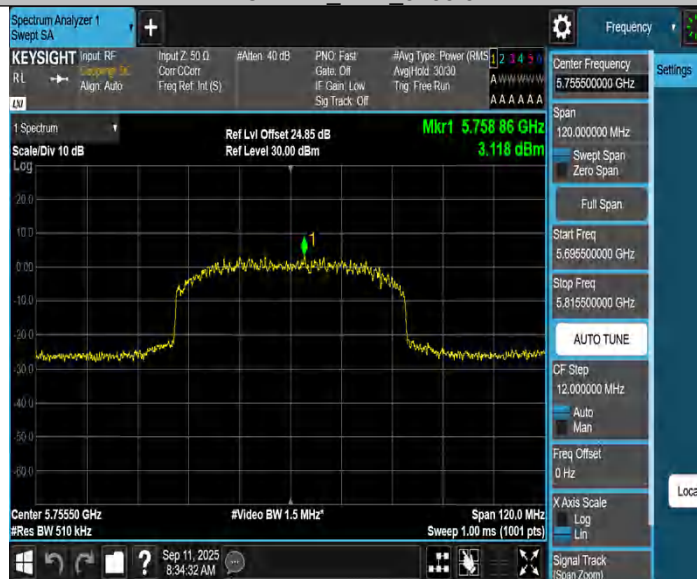
OTHER Ant2 5829.5



5.8G SDR, 60MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5755.5	3.12	≤30.00	PASS
	Ant2	5755.5	4.44	≤30.00	PASS
	Sum	5755.5	6.84	≤30.00	PASS
	Ant1	5787.5	3.54	≤30.00	PASS
	Ant2	5787.5	4.68	≤30.00	PASS
	Sum	5787.5	7.16	≤30.00	PASS
	Ant1	5819.5	3.09	≤30.00	PASS
	Ant2	5819.5	4.51	≤30.00	PASS
	Sum	5819.5	6.87	≤30.00	PASS

OTHER Ant1 5755.5



OTHER Ant2 5755.5



OTHER Ant1 5787.5



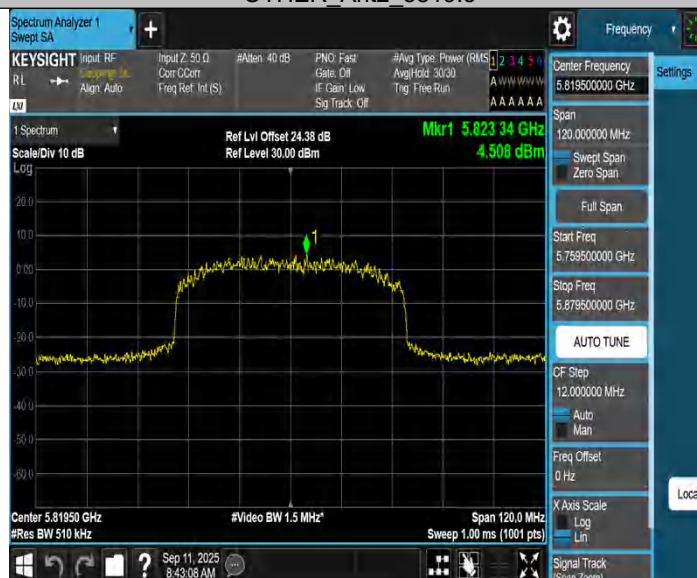
OTHER Ant2 5787.5



OTHER Ant1 5819.5



OTHER Ant2 5819.5



5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5765.5	3.96	≤30.00	PASS
	Ant2	5765.5	4.91	≤30.00	PASS
	Sum	5765.5	7.47	≤30.00	PASS
	Ant1	5787.5	3.07	≤30.00	PASS
	Ant2	5787.5	4.91	≤30.00	PASS
	Sum	5787.5	7.10	≤30.00	PASS
	Ant1	5809.5	3.71	≤30.00	PASS
	Ant2	5809.5	5.04	≤30.00	PASS
	Sum	5809.5	7.44	≤30.00	PASS

OTHER Ant1 5765.5



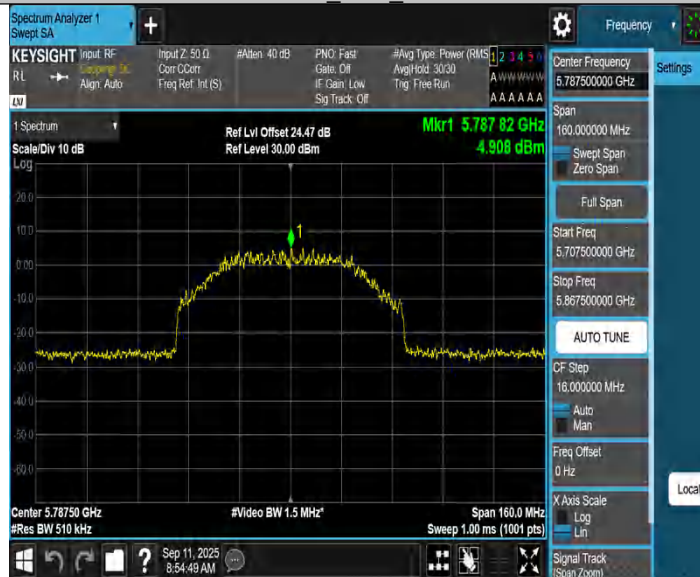
OTHER Ant2 5765.5



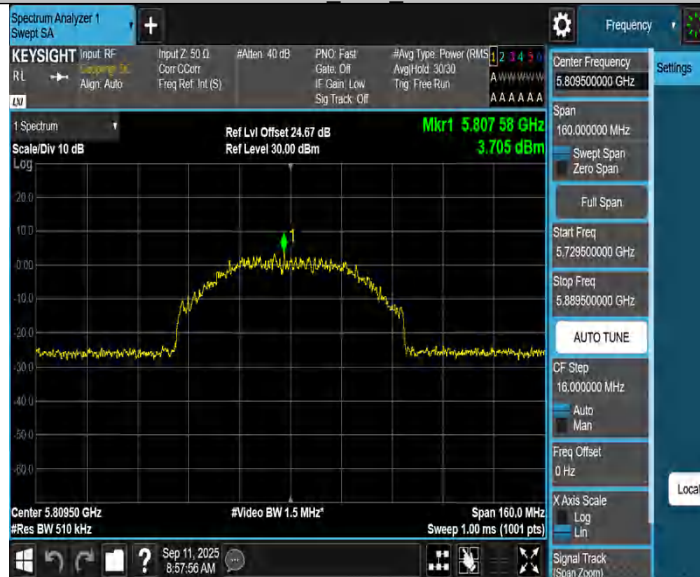
OTHER Ant1 5787.5



OTHER Ant2 5787.5



OTHER Ant1 5809.5



OTHER Ant2 5809.5



Appendix B.2: Test Results of Frequency Stability

This testing was carried out on both antenna port 1 and port 2, but only the worst case was presented in this report.
All modes tested, only worst-case reported.

TestMode	Antenna	Channel	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
1.4MHz	Ant1	5728.5	-4000.00	-0.698263	Within the authorized band	PASS
		5786.5	-4000.00	-0.691264		PASS
		5844.5	-4000.00	-0.684404		PASS
3MHz	Ant1	5727.5	-4000.00	-0.698385		PASS
		5784.5	-4000.00	-0.691503		PASS
		5844.5	-4000.00	-0.684404		PASS
5MHz	Ant1	5732.5	-4000.00	-0.697776		PASS
		5787.5	-4000.00	-0.691145		PASS
		5842.5	-4000.00	-0.684638		PASS
10MHz	Ant1	5730.5	-4000.00	-0.698019		
		5787.5	-4000.00	-0.691145		
		5844.5	-4000.00	-0.684404		
20MHz	Ant1	5735.5	-4000.00	-0.697411		
		5787.5	-4000.00	-0.691145		
		5839.5	-4000.00	-0.684990		
40MHz	Ant1	5745.5	-3000.00	-0.522148		
		5787.5	-3000.00	-0.518359		
		5829.5	-3000.00	-0.514624		
60MHz	Ant1	5755.5	-4000.00	-0.694987		PASS
		5787.5	-3000.00	-0.518359		PASS
		5819.5	-4000.00	-0.687344		PASS
80MHz	Ant1	5765.5	-4000.00	-0.693782		PASS
		5787.5	-4000.00	-0.691145		PASS
		5809.5	-4000.00	-0.688527		PASS

Appendix B.3: Test Results of 6dB Bandwidth

This testing was carried out on both antenna port 1 and port 2, but only the worst case was presented in this report.
All modes tested, only worst-case reported.

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5728.5	1.106	5727.948	5729.054	0.5	PASS
		5786.5	1.103	5785.943	5787.046	0.5	PASS
		5844.5	1.109	5843.943	5845.052	0.5	PASS

Appendix B CN25D56X 003



Prüfbericht - Produkte
Test Report - Products

Page 28 of 103

OTHER Ant1 5728.5



OTHER Ant1 5786.5



OTHER Ant1 5844.5



5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5727.5	2.190	5726.408	5728.598	0.5	PASS
		5784.5	2.190	5783.408	5785.598	0.5	PASS
		5844.5	2.220	5843.378	5845.598	0.5	PASS

Appendix B CN25D56X 003



Prüfbericht - Produkte
Test Report - Products

Page 30 of 103

OTHER Ant1 5727.5



OTHER Ant1 5784.5



OTHER Ant1 5844.5



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5732.5	4.350	5730.320	5734.670	0.5	PASS
		5787.5	4.360	5785.310	5789.670	0.5	PASS
		5842.5	4.330	5840.330	5844.660	0.5	PASS

OTHER Ant1 5732.5



OTHER Ant1 5787.5



OTHER Ant1 5842.5



5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5730.5	9.020	5726.000	5735.020	0.5	PASS
		5787.5	9.000	5783.000	5792.000	0.5	PASS
		5844.5	9.040	5839.980	5849.020	0.5	PASS

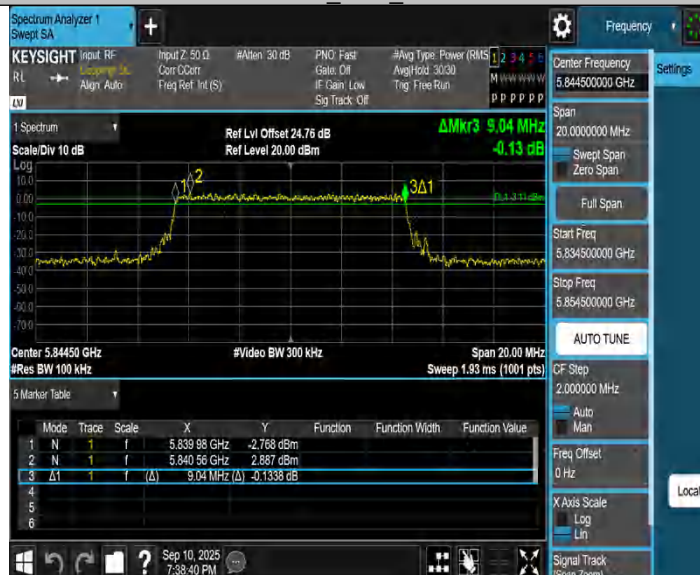
OTHER Ant1 5730.5



OTHER Ant1 5787.5



OTHER Ant1 5844.5



5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5735.5	17.760	5726.700	5744.460	0.5	PASS
		5787.5	17.480	5778.620	5796.100	0.5	PASS
		5839.5	17.840	5830.580	5848.420	0.5	PASS

Appendix B CN25D56X 003



Prüfbericht - Produkte
Test Report - Products

Page 36 of 103

OTHER Ant1 5735.5



OTHER Ant1 5787.5



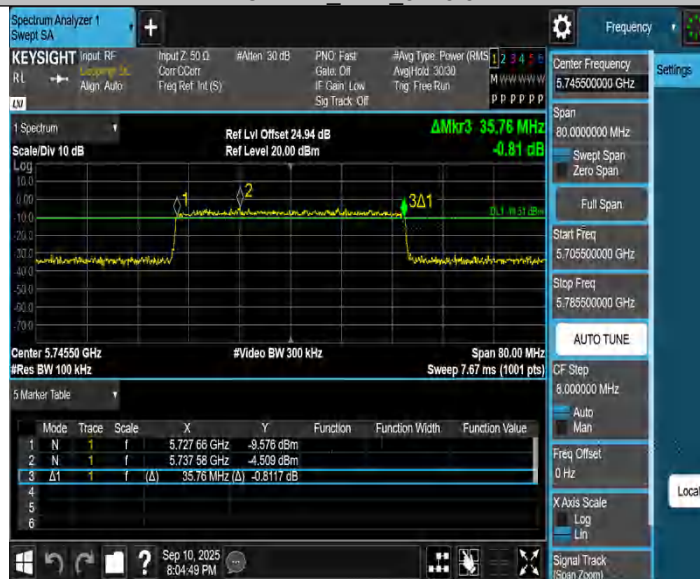
OTHER Ant1 5839.5



5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5745.5	35.760	5727.660	5763.420	0.5	PASS
		5787.5	35.760	5769.580	5805.340	0.5	PASS
		5829.5	35.920	5811.580	5847.500	0.5	PASS

OTHER Ant1 5745.5



OTHER Ant1 5787.5



OTHER Ant1 5829.5



5.8G SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5755.5	53.520	5728.740	5782.260	0.5	PASS
		5787.5	53.640	5760.620	5814.260	0.5	PASS
		5819.5	53.520	5792.740	5846.260	0.5	PASS

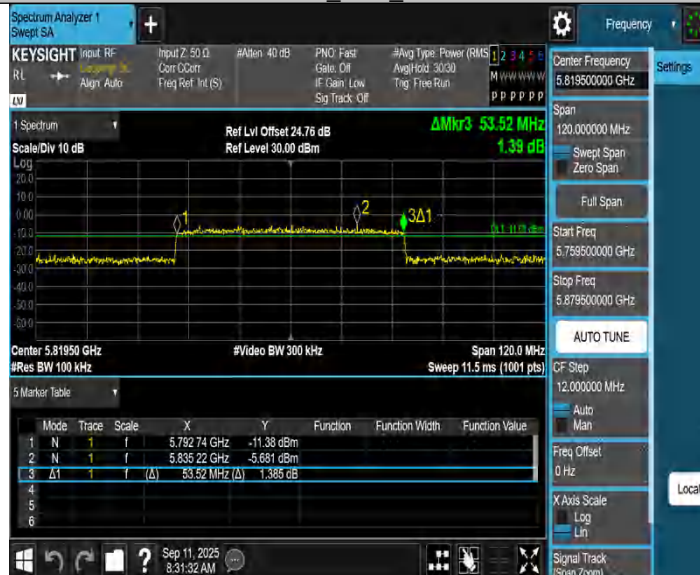
OTHER Ant1 5755.5



OTHER Ant1 5787.5



OTHER Ant1 5819.5



5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5765.5	70.880	5729.980	5800.860	0.5	PASS
		5787.5	70.880	5751.980	5822.860	0.5	PASS
		5809.5	70.880	5773.980	5844.860	0.5	PASS

Appendix B CN25D56X 003

Prüfbericht - Produkte
Test Report - Products

Page 42 of 103

OTHER Ant1 5765.5



OTHER Ant1 5787.5



OTHER Ant1 5809.5



Appendix B.4: Test Results of 99% Bandwidth

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5728.5	1.2585	5727.8795	5729.1380	---	---
		5786.5	1.3033	5785.8555	5787.1588	---	---
		5844.5	1.2875	5843.8552	5845.1427	---	---

OTHER Ant1 5728.5



OTHER Ant1 5786.5



OTHER Ant1 5844.5



5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5727.5	2.2987	5726.3417	5728.6404	---	---
		5784.5	2.2764	5783.3551	5785.6315	---	---
		5844.5	2.2938	5843.3434	5845.6372	---	---

OTHER Ant1 5727.5



OTHER Ant1 5784.5



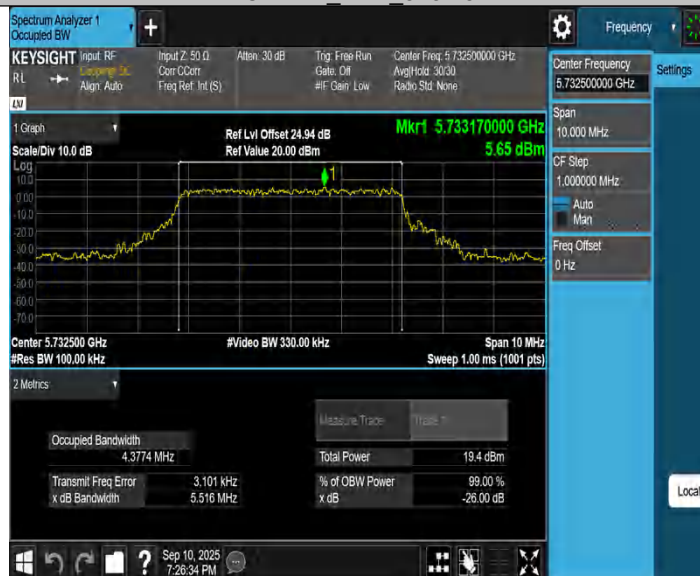
OTHER Ant1 5844.5



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5732.5	4.3774	5730.3144	5734.6918	---	---
		5787.5	4.3760	5785.3212	5789.6972	---	---
		5842.5	4.3697	5840.3169	5844.6866	---	---

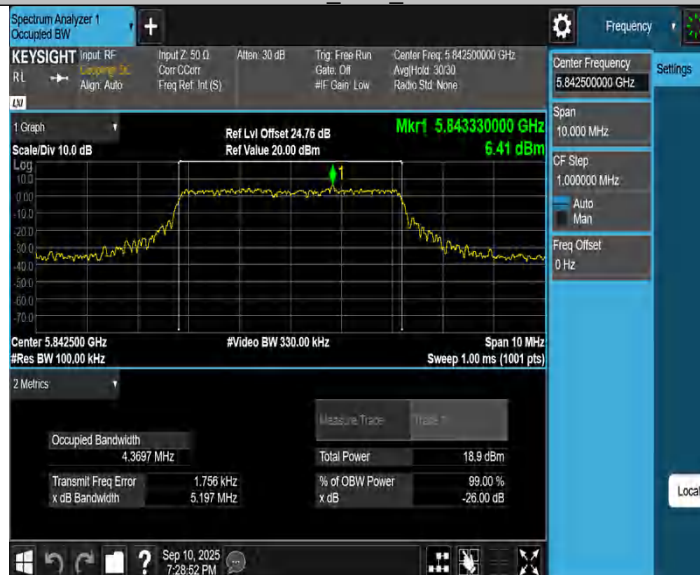
OTHER Ant1 5732.5



OTHER Ant1 5787.5



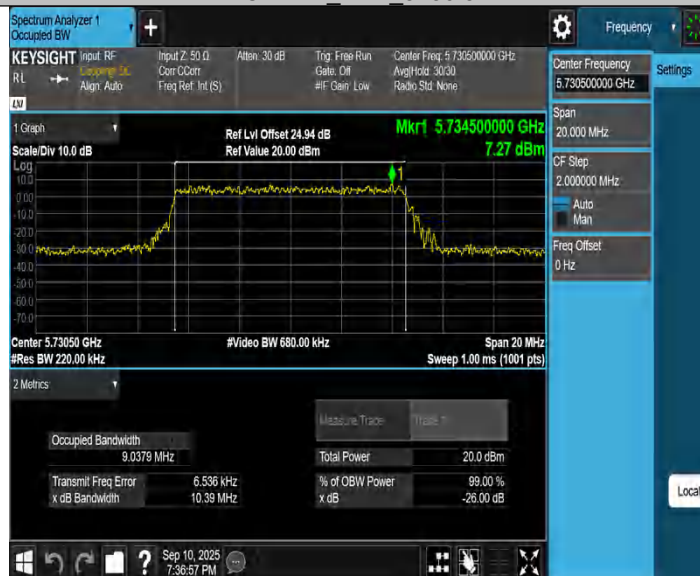
OTHER Ant1 5842.5



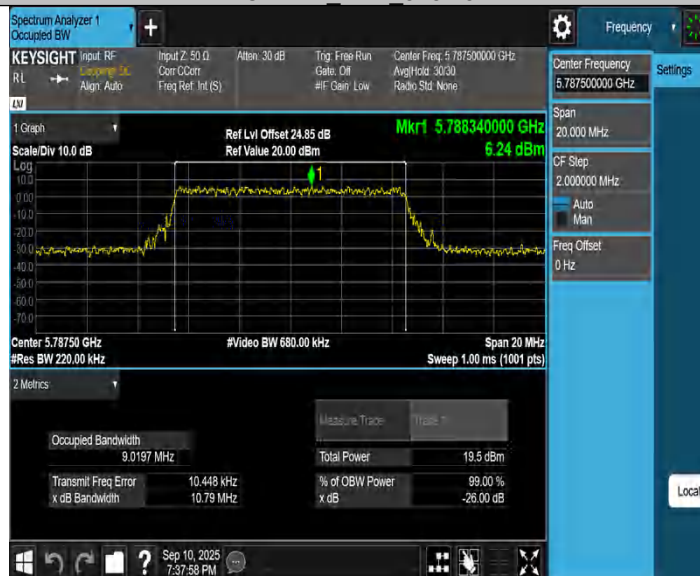
5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5730.5	9.0379	5725.9876	5735.0255	---	---
		5787.5	9.0197	5783.0006	5792.0203	---	---
		5844.5	9.0230	5839.9961	5849.0191	---	---

OTHER Ant1 5730.5



OTHER Ant1 5787.5



OTHER Ant1 5844.5



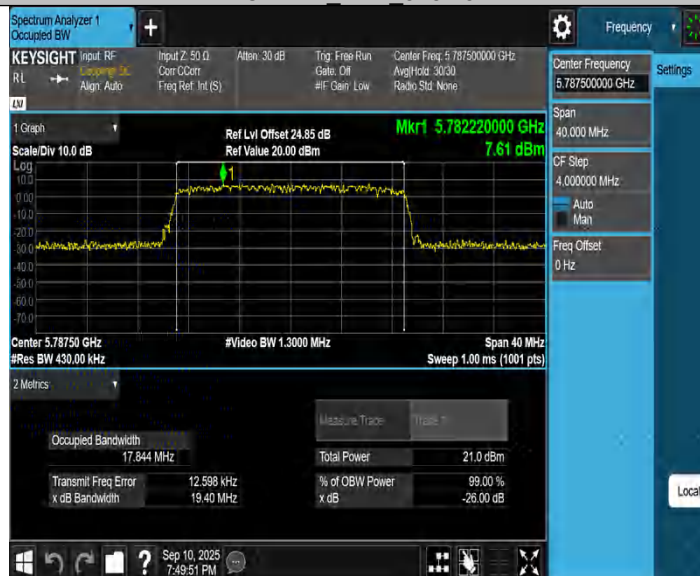
5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5735.5	17.855	5726.5925	5744.4475	---	---
		5787.5	17.844	5778.5906	5796.4346	---	---
		5839.5	17.899	5830.5485	5848.4475	---	---

OTHER Ant1 5735.5



OTHER Ant1 5787.5



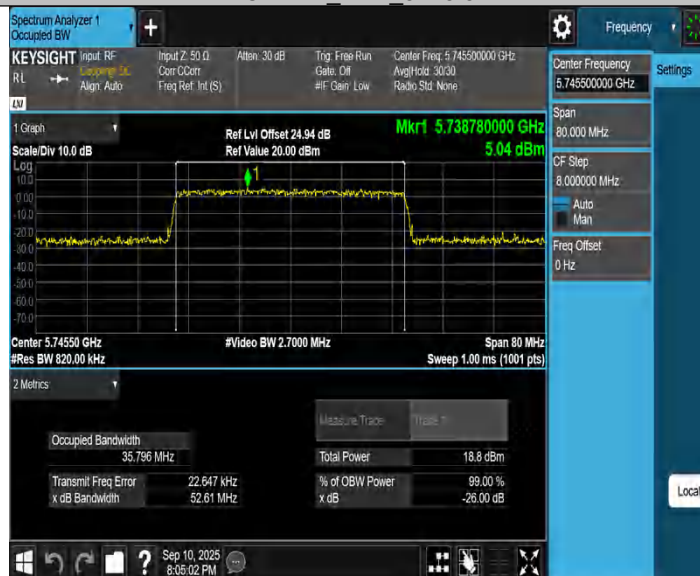
OTHER Ant1 5839.5



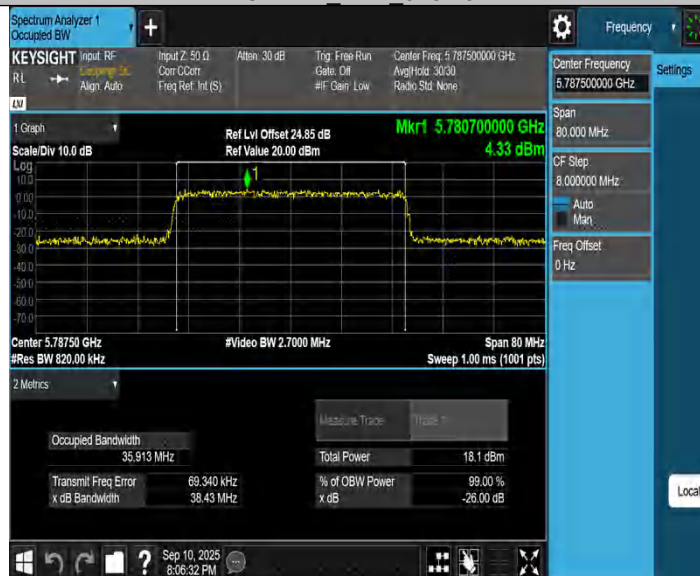
5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5745.5	35.796	5727.6247	5763.4207	---	---
		5787.5	35.913	5769.6128	5805.5258	---	---
		5829.5	36.092	5811.4669	5847.5589	---	---

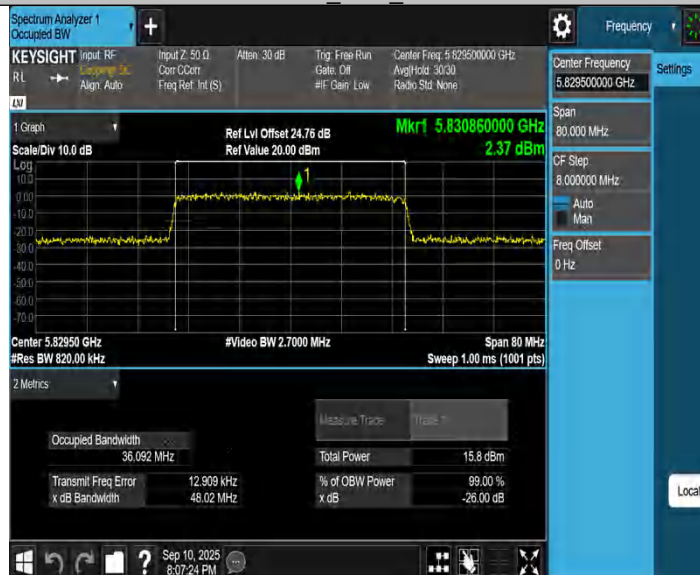
OTHER Ant1 5745.5



OTHER Ant1 5787.5



OTHER Ant1 5829.5



5.8G SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5755.5	54.129	5728.5606	5782.6896	---	---
		5787.5	55.783	5759.9760	5815.7590	---	---
		5819.5	54.556	5792.2182	5846.7742	---	---

OTHER Ant1 5755.5



OTHER Ant1 5787.5



OTHER Ant1 5819.5



5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5765.5	70.990	5730.1203	5801.1103	---	---
		5787.5	72.476	5751.8123	5824.2883	---	---
		5809.5	71.414	5774.0889	5845.5029	---	---

OTHER Ant1 5765.5



OTHER Ant1 5787.5



OTHER Ant1 5809.5



Appendix B.5: Test Results of Radiated Spurious Emissions

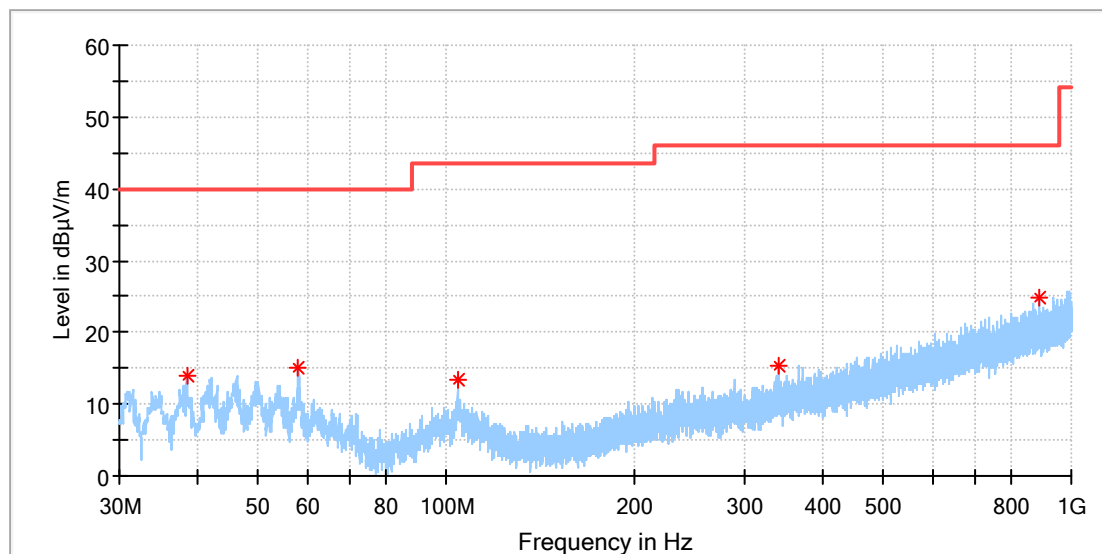
Note:

- 1) This testing was carried out on both MIMO and SISO, but only the worst case was presented in this report.
- 2) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz – 40GHz were the floor-noise and far below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
- 4) The highest emissions are the SDR fundamental signals.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

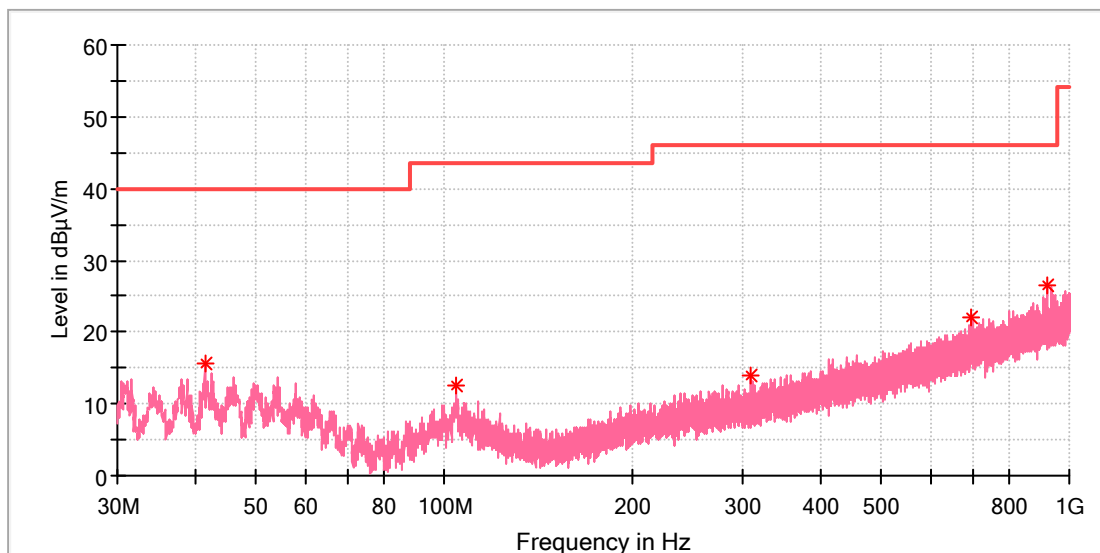
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.431539	14.03	40.00	25.97	100.0	H	121.0	-20.7
58.055385	14.95	40.00	25.05	100.0	H	88.0	-18.9
104.727308	13.46	43.50	30.04	100.0	H	211.0	-18.9
339.355385	15.21	46.00	30.79	100.0	H	105.0	-15.1
890.986923	24.70	46.00	21.30	100.0	H	355.0	-4.9

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

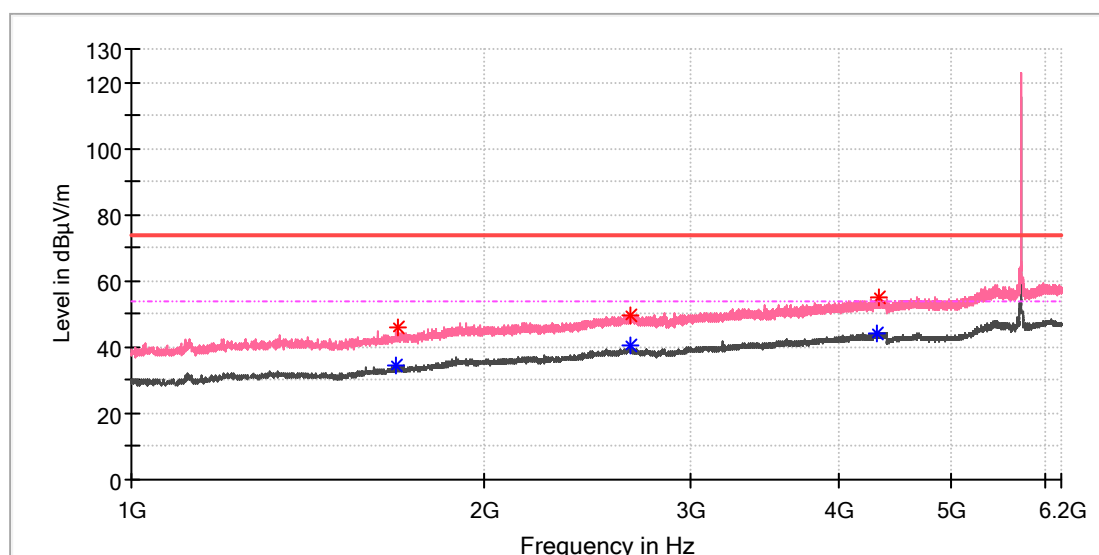
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.378846	15.67	40.00	24.33	100.0	V	242.0	-19.8
104.578077	12.44	43.50	31.06	100.0	V	147.0	-18.9
309.397308	14.06	46.00	31.94	100.0	V	296.0	-16.0
695.793077	22.01	46.00	23.99	100.0	V	252.0	-8.0
918.967692	26.51	46.00	19.49	100.0	V	219.0	-4.6

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

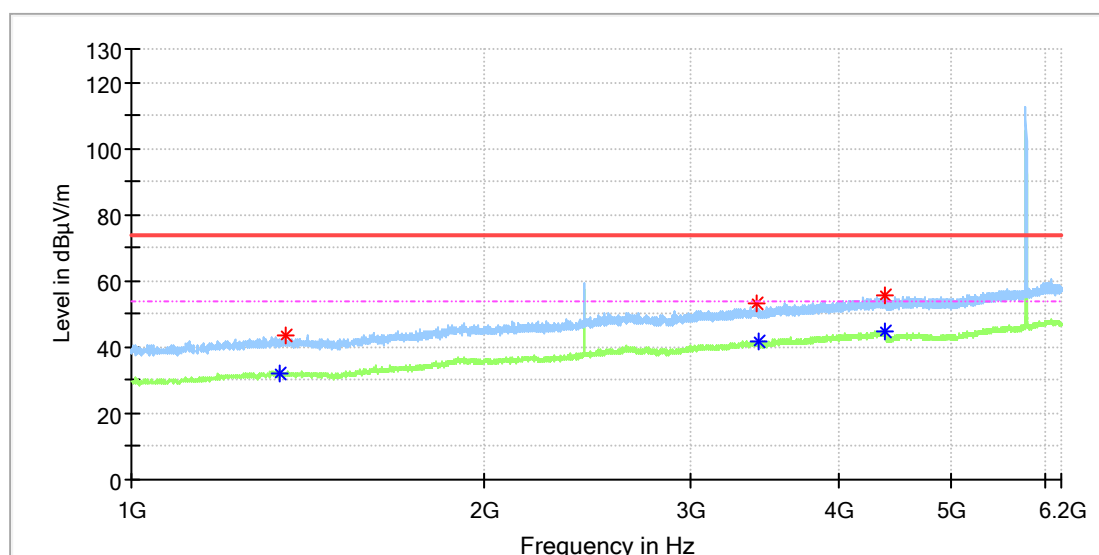
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1683.000000	---	34.52	54.00	19.48	150.0	V	246.0	4.6
1685.500000	45.91	---	74.00	28.09	150.0	V	319.0	4.6
2659.000000	49.61	---	74.00	24.39	150.0	V	277.0	10.2
2661.500000	---	40.29	54.00	13.71	150.0	V	11.0	10.2
4321.500000	---	44.31	54.00	9.69	150.0	V	324.0	13.8
4330.000000	54.99	---	74.00	19.01	150.0	V	306.0	13.8

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

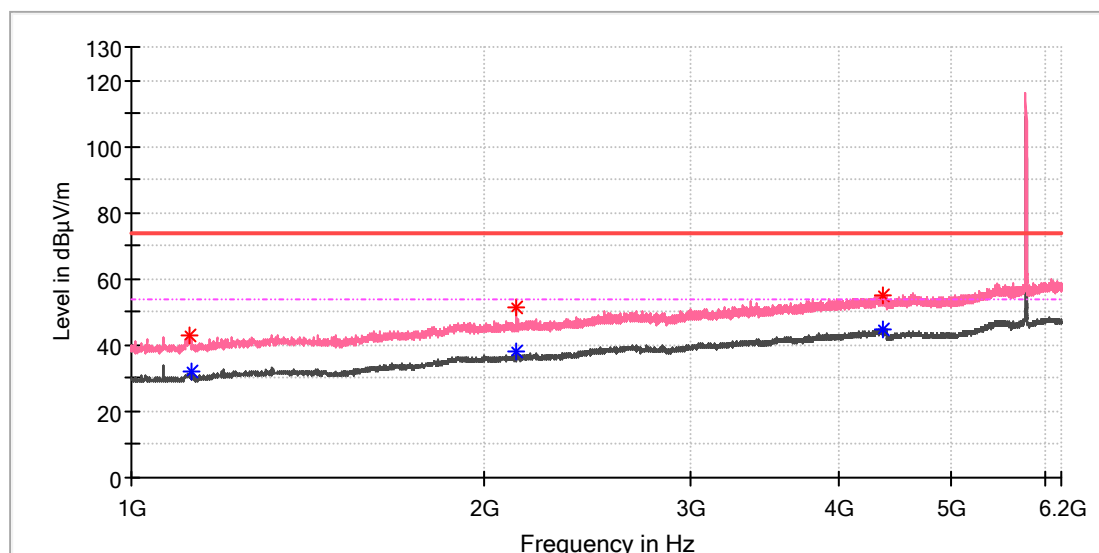
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1340.000000	---	32.25	54.00	21.75	150.0	H	80.0	3.0
1352.500000	43.34	---	74.00	30.66	150.0	H	270.0	3.1
3414.000000	53.21	---	74.00	20.79	150.0	H	301.0	11.2
3428.500000	---	41.44	54.00	12.56	150.0	H	0.0	11.2
4391.000000	---	44.67	54.00	9.33	150.0	H	258.0	14.1
4394.500000	55.34	---	74.00	18.66	150.0	H	253.0	14.2

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

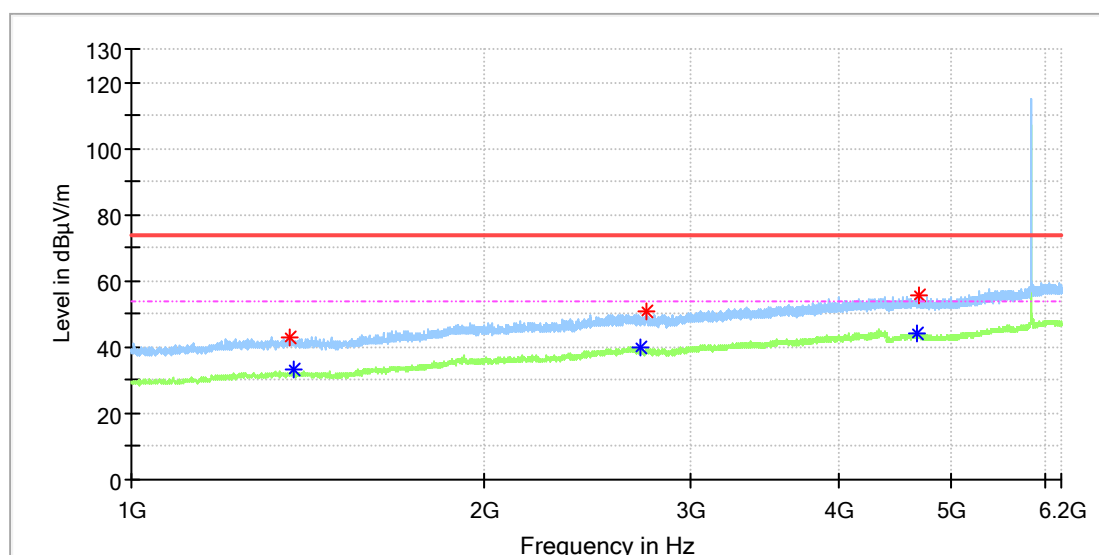
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1122.500000	43.04	---	74.00	30.96	150.0	V	263.0	0.9
1124.000000	---	32.27	54.00	21.73	150.0	V	255.0	0.9
2125.500000	---	38.06	54.00	15.94	150.0	V	104.0	7.5
2125.500000	51.43	---	74.00	22.57	150.0	V	104.0	7.5
4367.500000	55.32	---	74.00	18.68	150.0	V	236.0	14.0
4374.500000	---	44.58	54.00	9.42	150.0	V	344.0	14.0

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

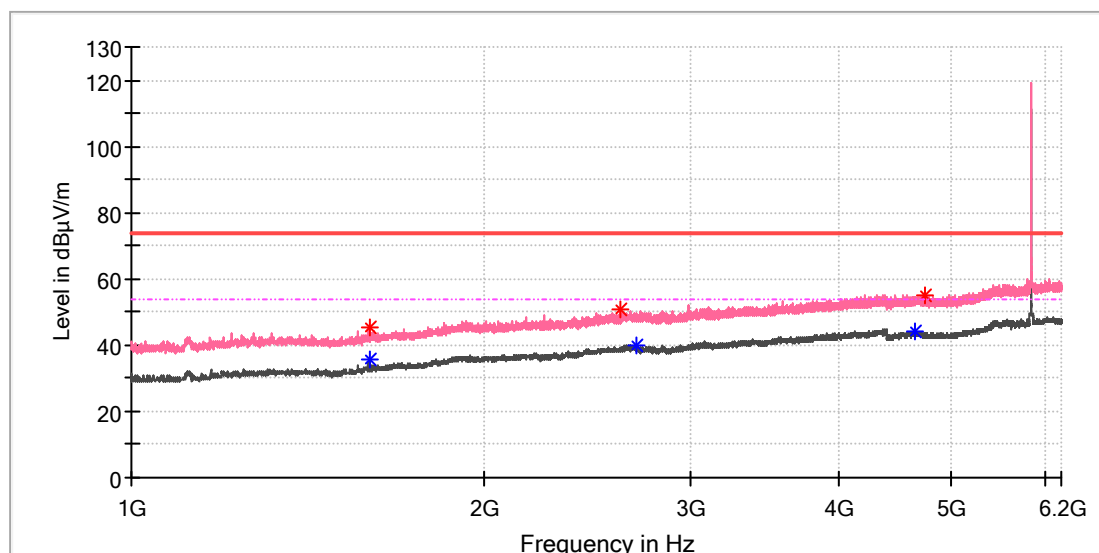
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1364.000000	42.82	---	74.00	31.18	150.0	H	121.0	3.1
1377.500000	---	33.02	54.00	20.98	150.0	H	156.0	3.0
2716.000000	---	39.79	54.00	14.21	150.0	H	277.0	9.9
2749.000000	50.52	---	74.00	23.48	150.0	H	291.0	9.9
4677.500000	---	43.94	54.00	10.06	150.0	H	212.0	13.5
4680.500000	55.81	---	74.00	18.19	150.0	H	104.0	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)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

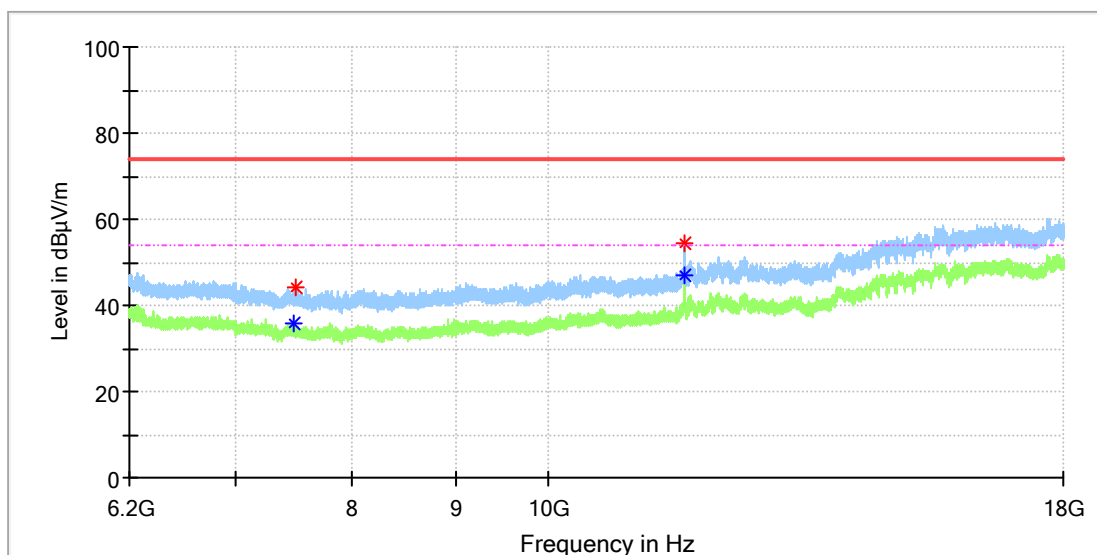
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1594.000000	---	35.38	54.00	18.62	150.0	V	253.0	3.8
1594.000000	45.08	---	74.00	28.92	150.0	V	253.0	3.8
2606.000000	50.71	---	74.00	23.29	150.0	V	259.0	9.6
2692.500000	---	40.12	54.00	13.88	150.0	V	220.0	10.0
4651.500000	---	43.86	54.00	10.14	150.0	V	32.0	13.5
4752.500000	54.96	---	74.00	19.04	150.0	V	9.0	13.3

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

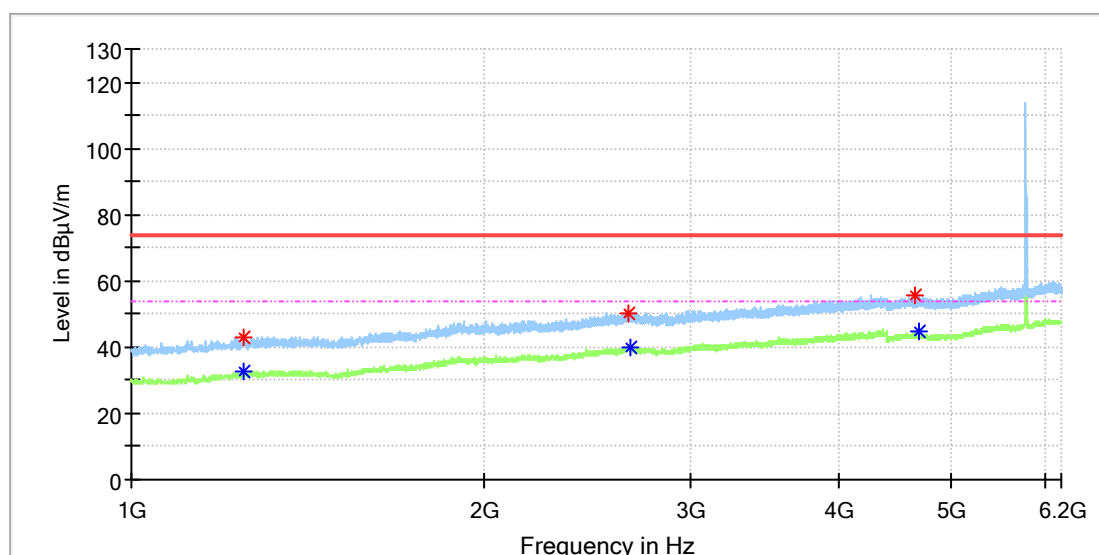
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
7472.925000	---	35.62	54.00	18.38	150.0	H	179.0	8.6
7494.066667	44.01	---	74.00	29.99	150.0	H	128.0	8.7
11688.966667	---	46.96	54.00	7.04	150.0	H	119.0	15.2
11689.458333	54.28	---	74.00	19.72	150.0	H	247.0	15.2

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_3M_5784.5MHZ
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

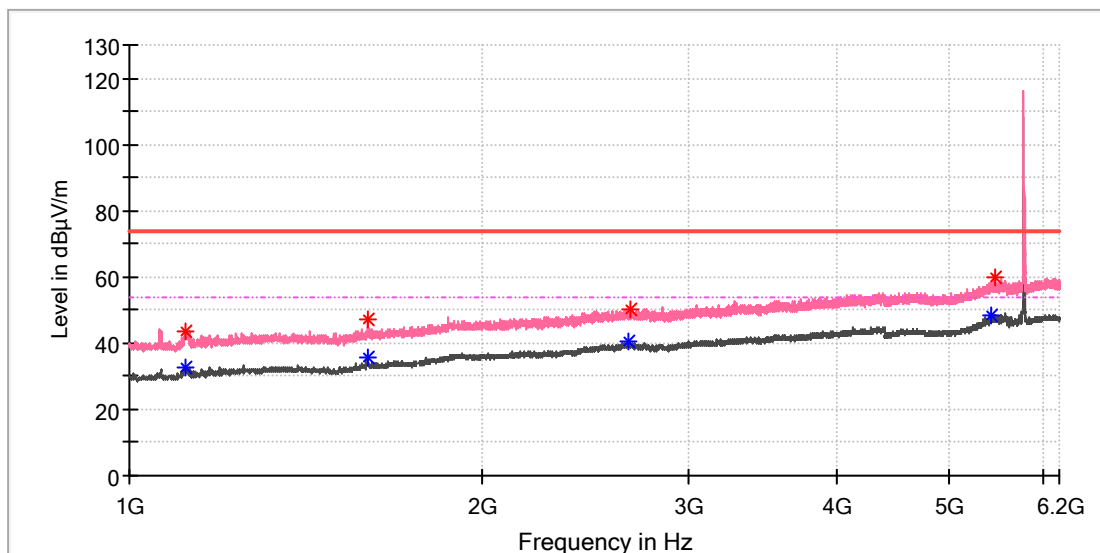
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1247.500000	42.75	---	74.00	31.25	150.0	H	0.0	2.6
1248.500000	---	32.49	54.00	21.51	150.0	H	329.0	2.6
2648.500000	50.11	---	74.00	23.89	150.0	H	236.0	10.1
2659.000000	---	40.06	54.00	13.94	150.0	H	61.0	10.2
4652.500000	55.85	---	74.00	18.15	150.0	H	115.0	13.5
4695.000000	---	44.48	54.00	9.52	150.0	H	197.0	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)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_3M_5784.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

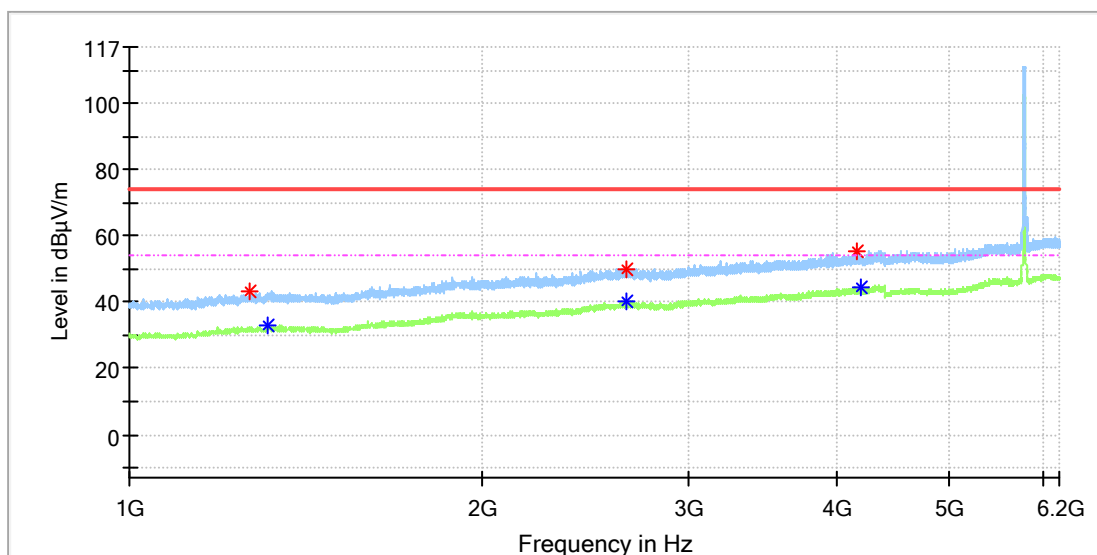
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.500000	43.61	---	74.00	30.39	150.0	V	261.0	0.8
1117.000000	---	32.82	54.00	21.18	150.0	V	261.0	0.8
1599.000000	---	35.88	54.00	18.12	150.0	V	261.0	3.8
1599.000000	47.25	---	74.00	26.75	150.0	V	261.0	3.8
2660.500000	---	40.34	54.00	13.66	150.0	V	188.0	10.2
2667.500000	50.17	---	74.00	23.83	150.0	V	80.0	10.2
5413.500000	---	48.35	54.00	5.65	150.0	V	35.0	15.0
5458.500000	59.60	---	74.00	14.40	150.0	V	42.0	15.1

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_10M_5787.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

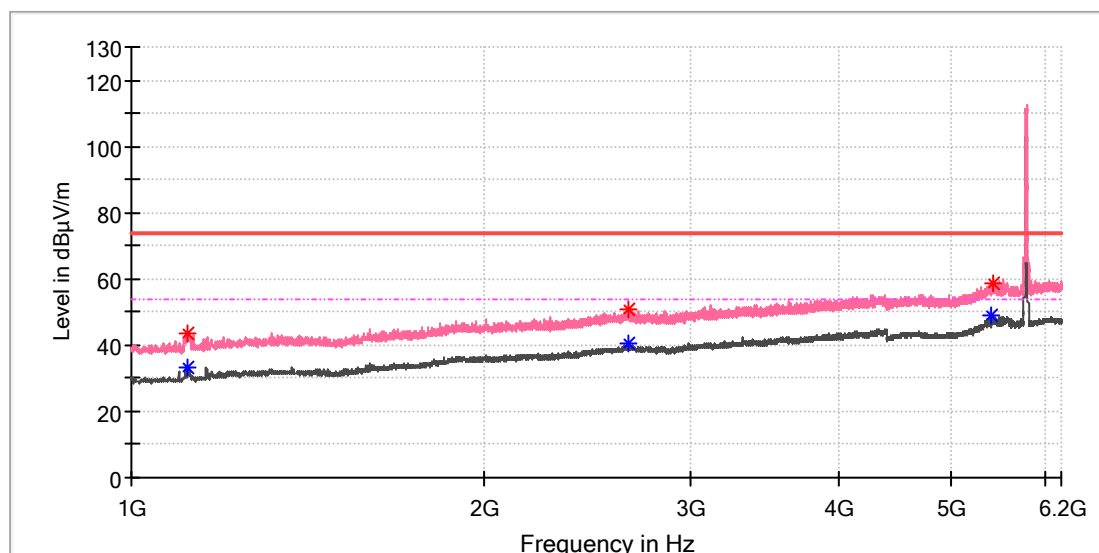
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.500000	42.93	---	74.00	31.07	150.0	H	85.0	2.7
1312.500000	---	33.03	54.00	20.97	150.0	H	235.0	2.8
2649.000000	---	40.10	54.00	13.90	150.0	H	163.0	10.1
2656.500000	50.18	---	74.00	23.82	150.0	H	163.0	10.2
4174.500000	55.58	---	74.00	18.42	150.0	H	0.0	13.4
4202.500000	---	44.57	54.00	9.43	150.0	H	250.0	13.4

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_10M_5787.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

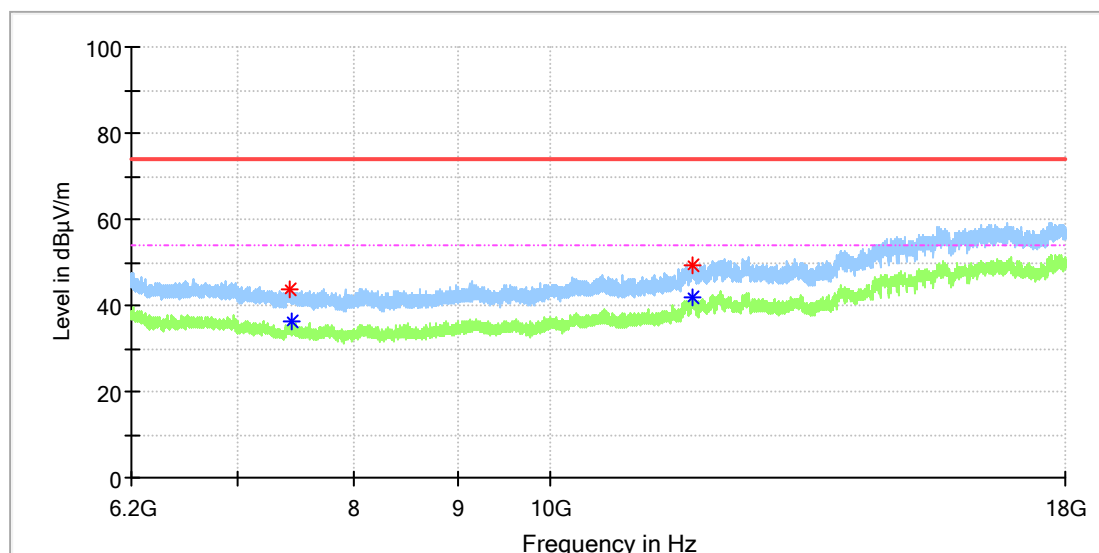
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.500000	43.66	---	74.00	30.34	150.0	V	257.0	0.8
1116.500000	---	33.34	54.00	20.66	150.0	V	257.0	0.8
2648.500000	51.06	---	74.00	22.94	150.0	V	292.0	10.1
2648.500000	---	40.76	54.00	13.24	150.0	V	292.0	10.1
5412.000000	---	49.18	54.00	4.82	150.0	V	348.0	15.0
5414.000000	58.95	---	74.00	15.05	150.0	V	354.0	15.0

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_10M_5787.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

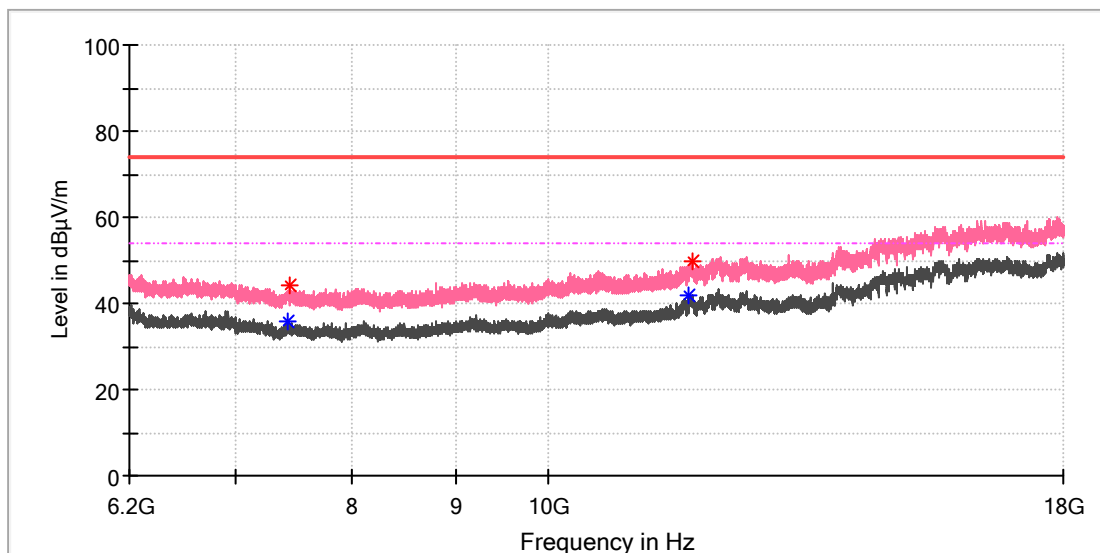
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
7432.608333	43.82	---	74.00	30.18	150.0	H	295.0	8.4
7441.458333	---	36.20	54.00	17.80	150.0	H	14.0	8.4
11762.225000	---	41.97	54.00	12.03	150.0	H	87.0	15.4
11767.141667	49.49	---	74.00	24.51	150.0	H	142.0	15.3

Final Result

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:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_10M_5787.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
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)
7430.641667	---	35.73	54.00	18.27	150.0	V	132.0	8.4
7452.275000	44.31	---	74.00	29.69	150.0	V	190.0	8.5
11748.950000	---	42.02	54.00	11.98	150.0	V	308.0	15.5
11779.433333	49.54	---	74.00	24.46	150.0	V	140.0	15.1

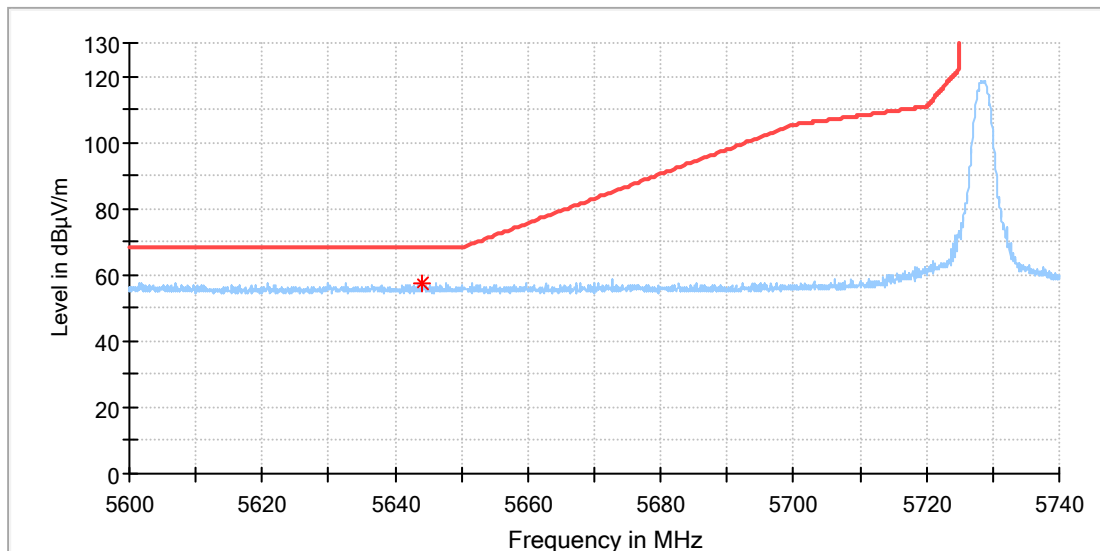
Final_Result

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

This testing was carried out on both MIMO and SISO, but only the worst case was presented in this report.

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

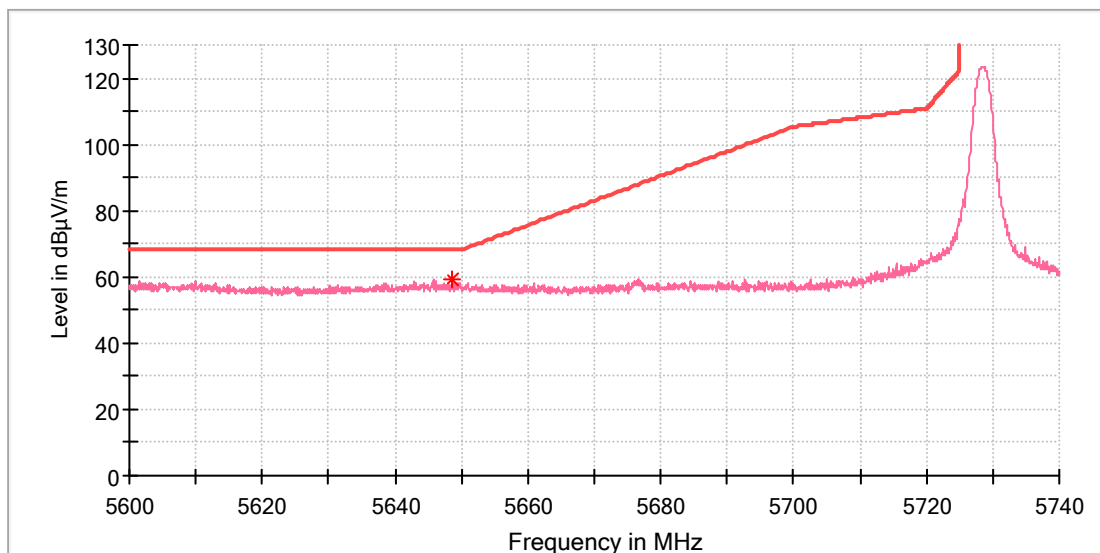
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.122222	57.70	68.20	10.50	150.0	H	102.0	15.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

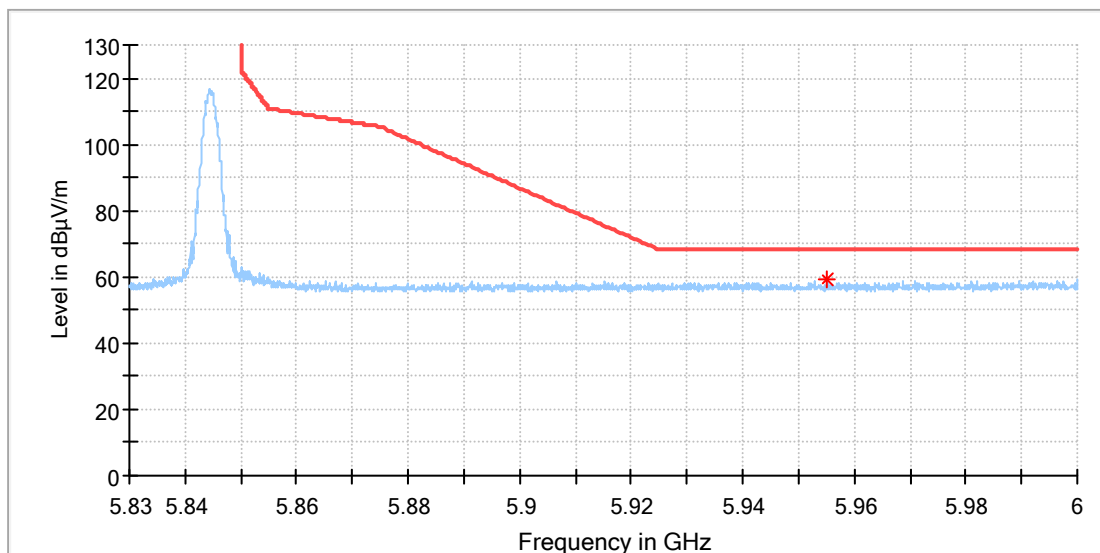
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.522222	59.39	68.20	8.81	150.0	V	4.0	15.3

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

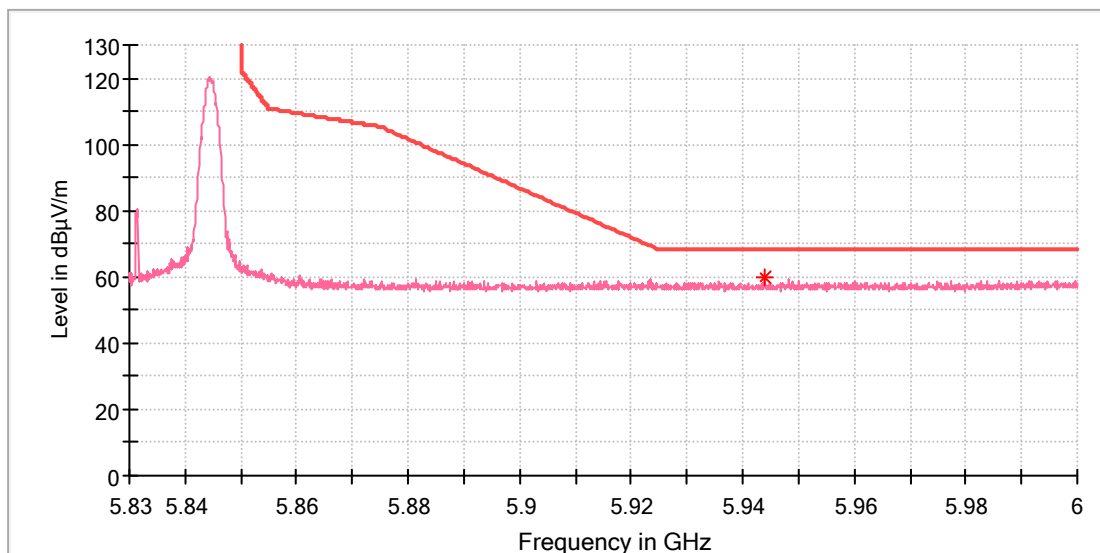
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5955.236111	58.98	68.20	9.22	150.0	H	10.0	16.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

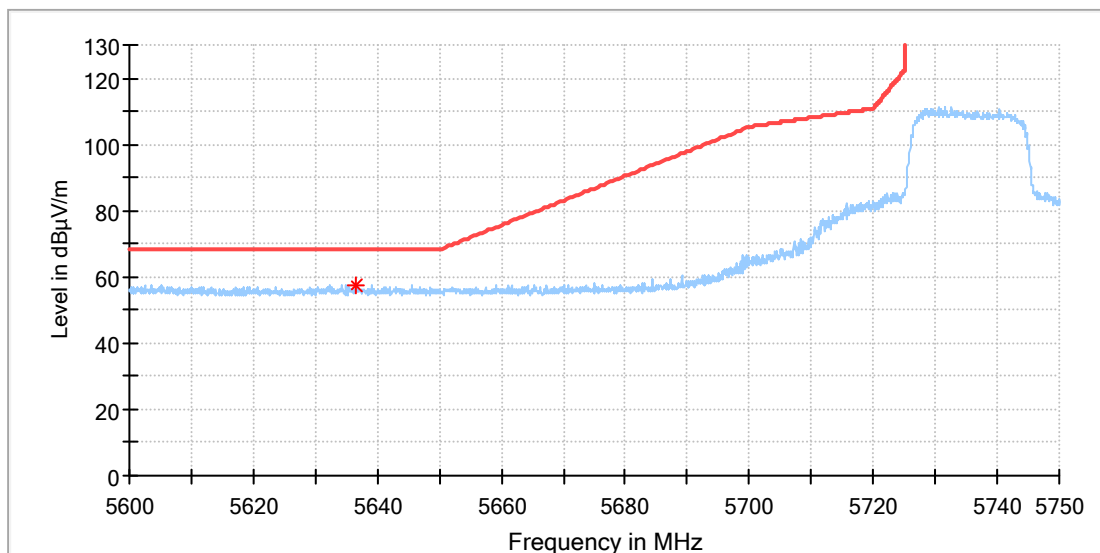
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5944.006945	59.65	68.20	8.55	150.0	V	17.0	16.2

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

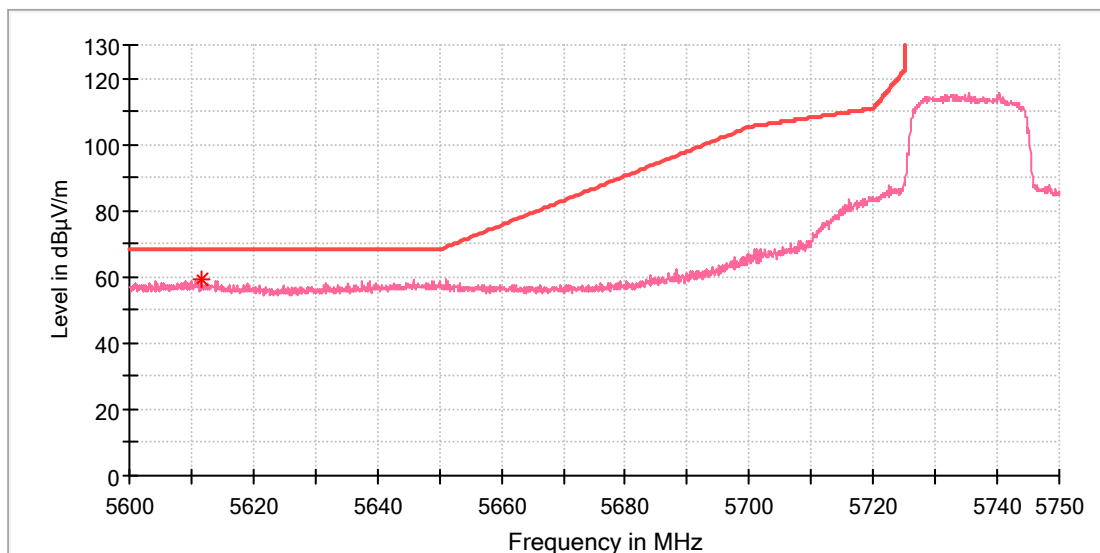
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5636.66667	57.73	68.20	10.47	150.0	H	334.0	15.3

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

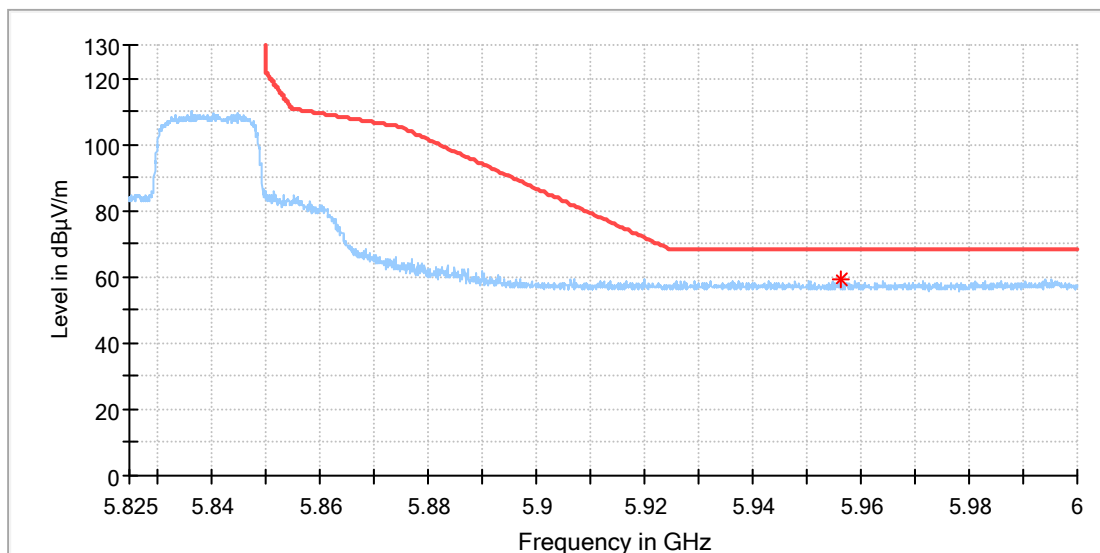
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5611.488889	59.21	68.20	8.99	150.0	V	357.0	15.3

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_20M_5839.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

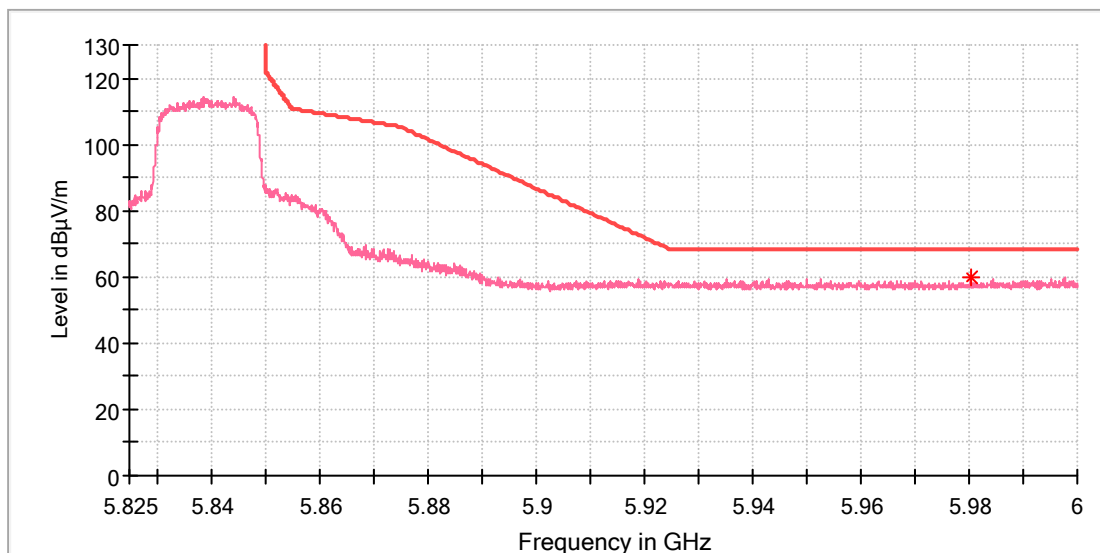
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5956.458333	59.02	68.20	9.18	150.0	H	193.0	16.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_20M_5839.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

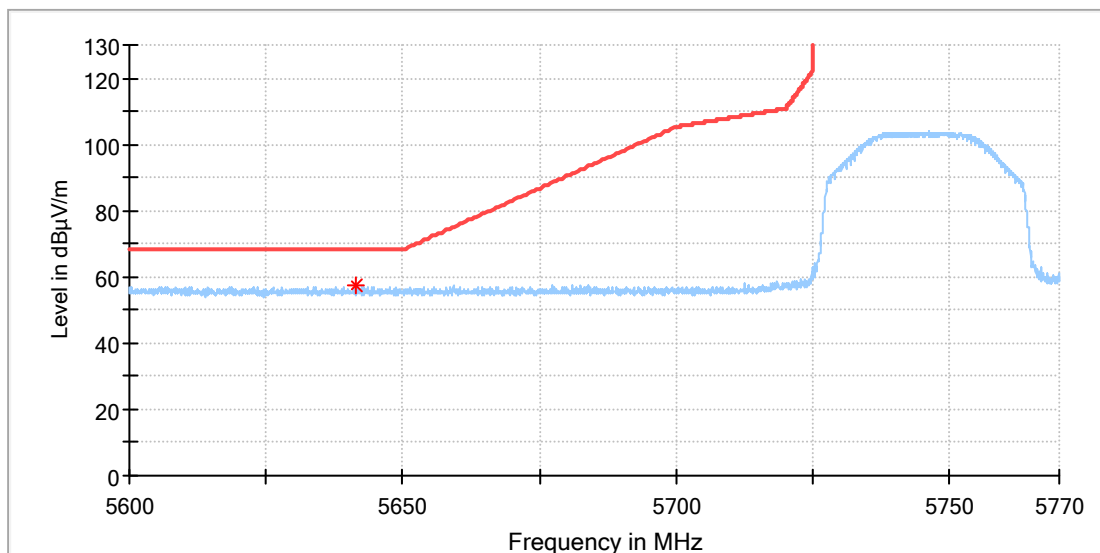
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5980.215278	59.78	68.20	8.42	150.0	V	13.0	16.4

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

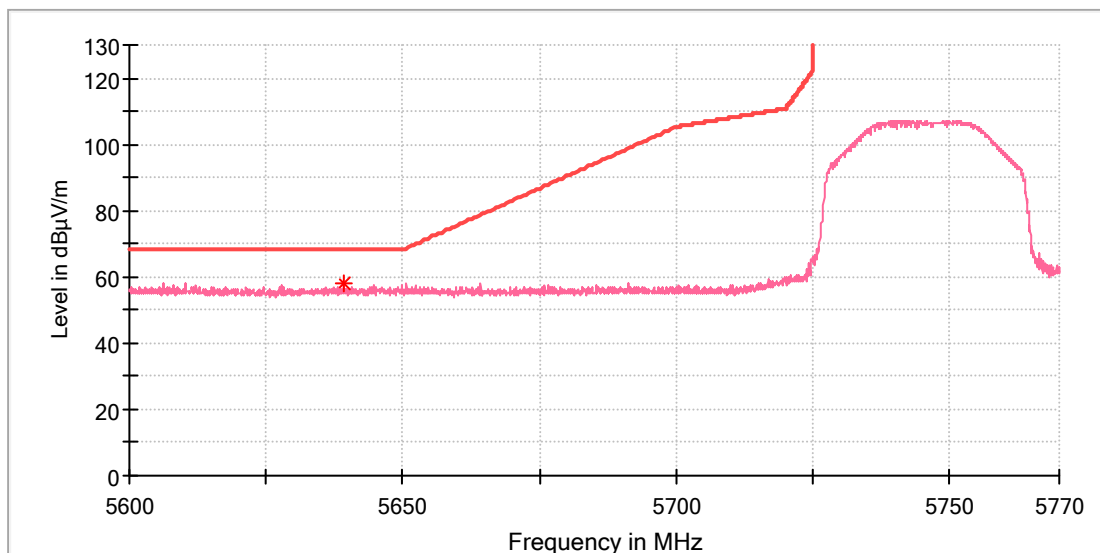
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.494445	57.43	68.20	10.77	150.0	H	310.0	15.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

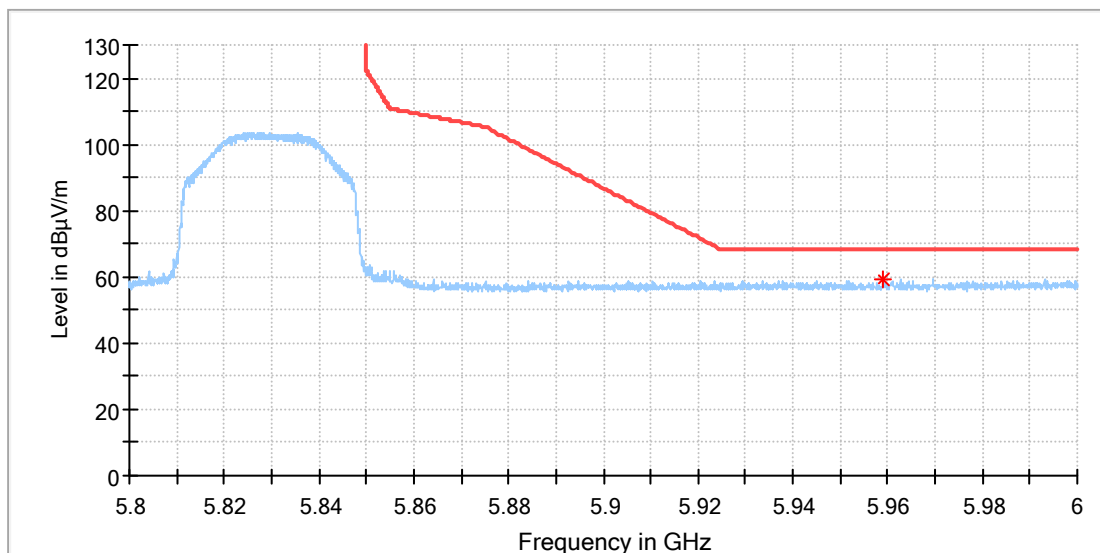
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5639.294445	58.05	68.20	10.15	150.0	V	187.0	15.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

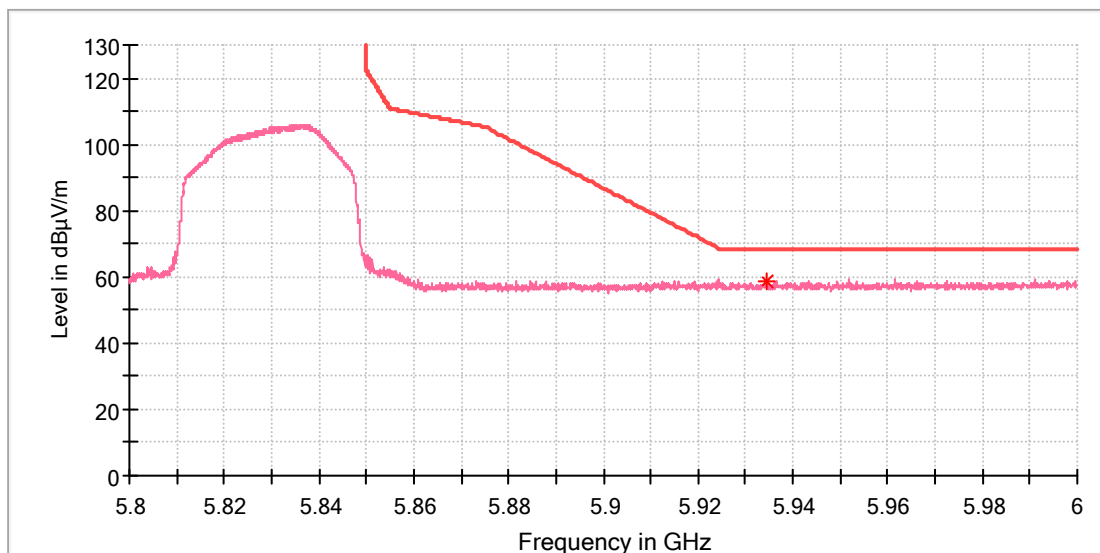
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5959.131945	59.15	68.20	9.05	150.0	H	104.0	16.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

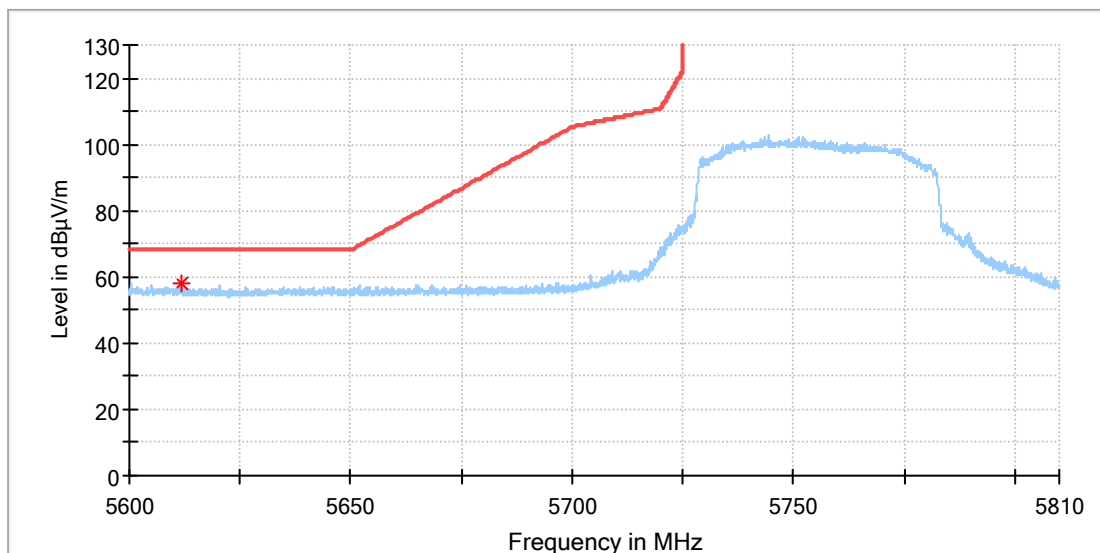
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5934.458333	58.84	68.20	9.36	150.0	V	117.0	16.2

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

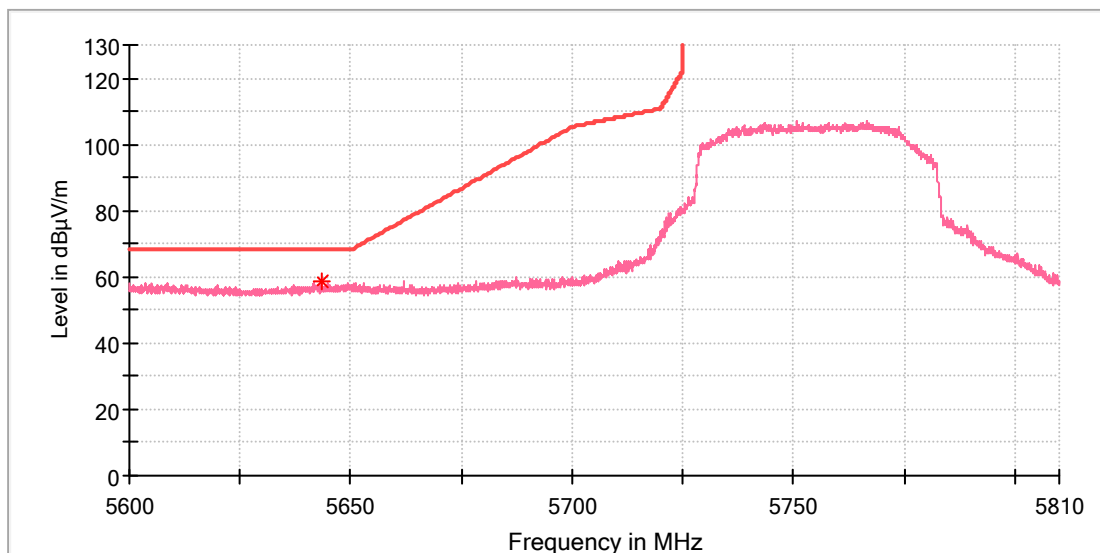
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5611.550000	58.26	68.20	9.94	150.0	H	275.0	15.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

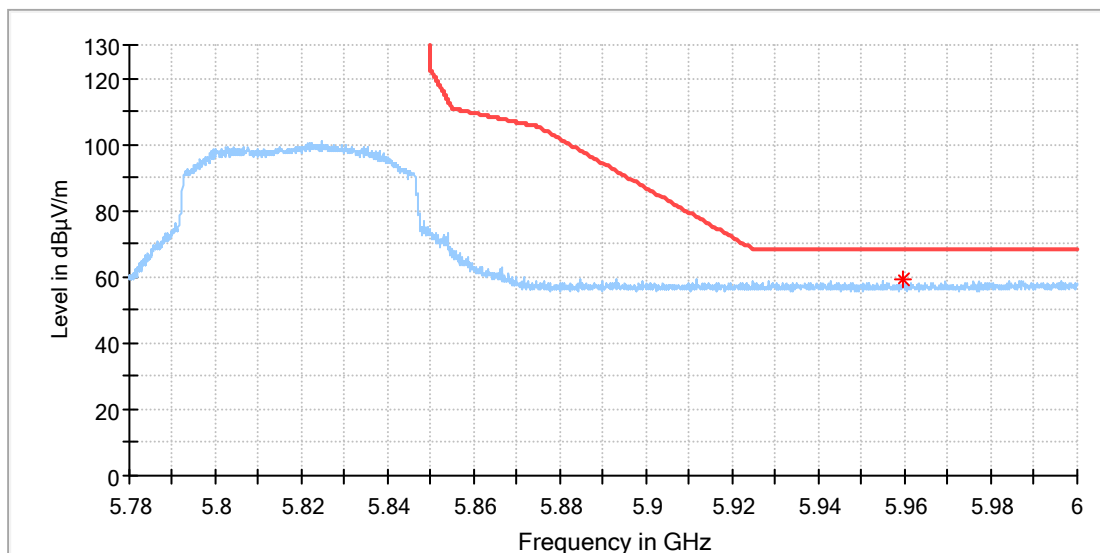
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.388889	58.39	68.20	9.81	150.0	V	348.0	15.3

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

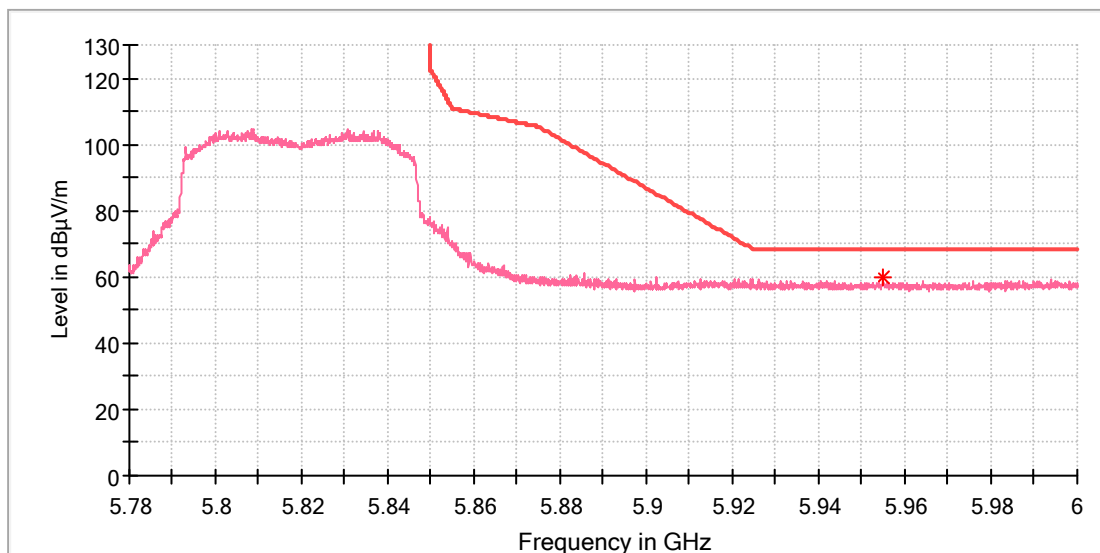
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5959.666667	59.08	68.20	9.12	150.0	H	40.0	16.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

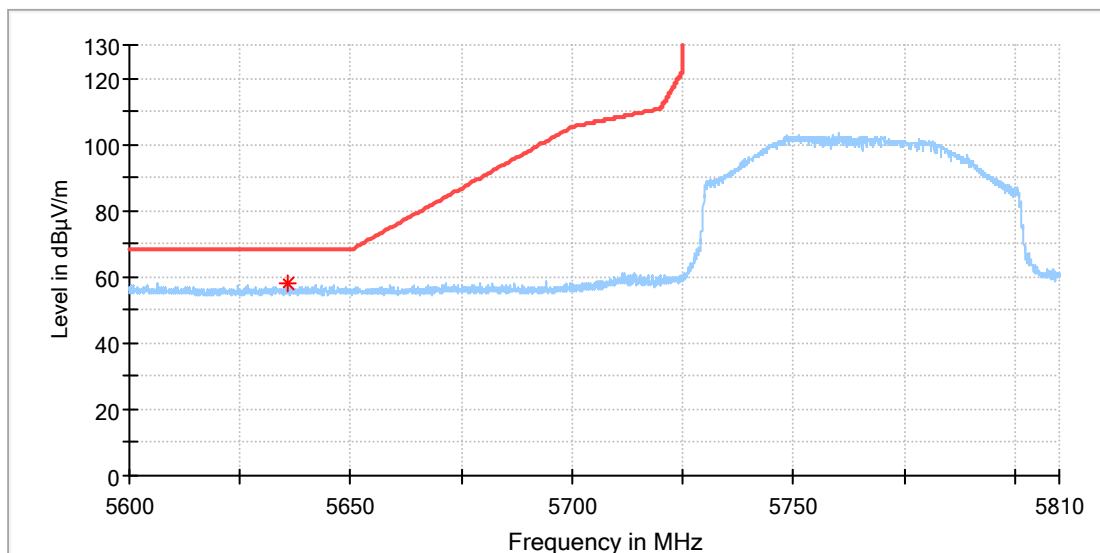
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5954.930556	59.80	68.20	8.40	150.0	V	5.0	16.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

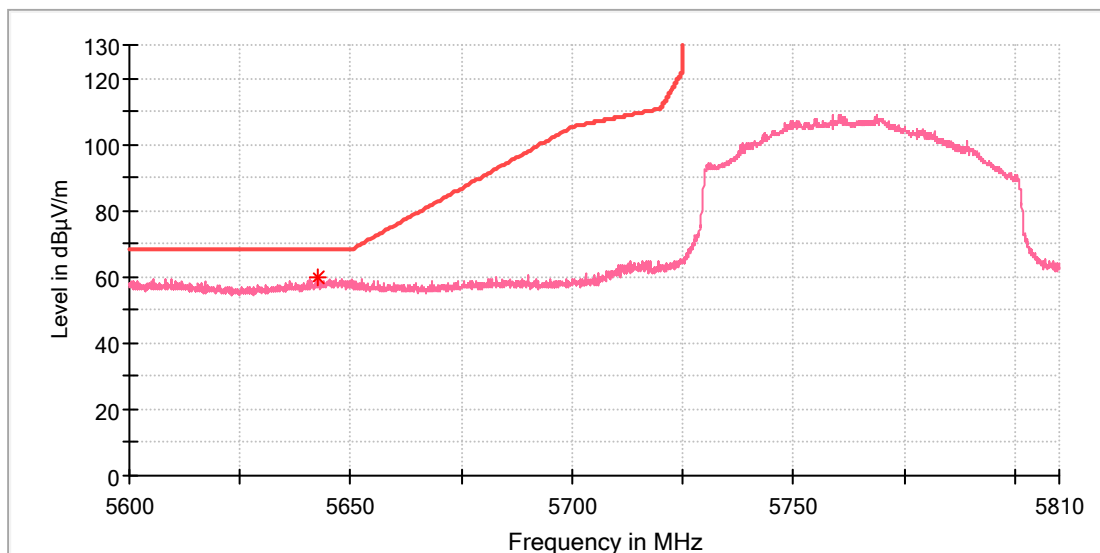
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.627778	57.98	68.20	10.22	150.0	H	278.0	15.3

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

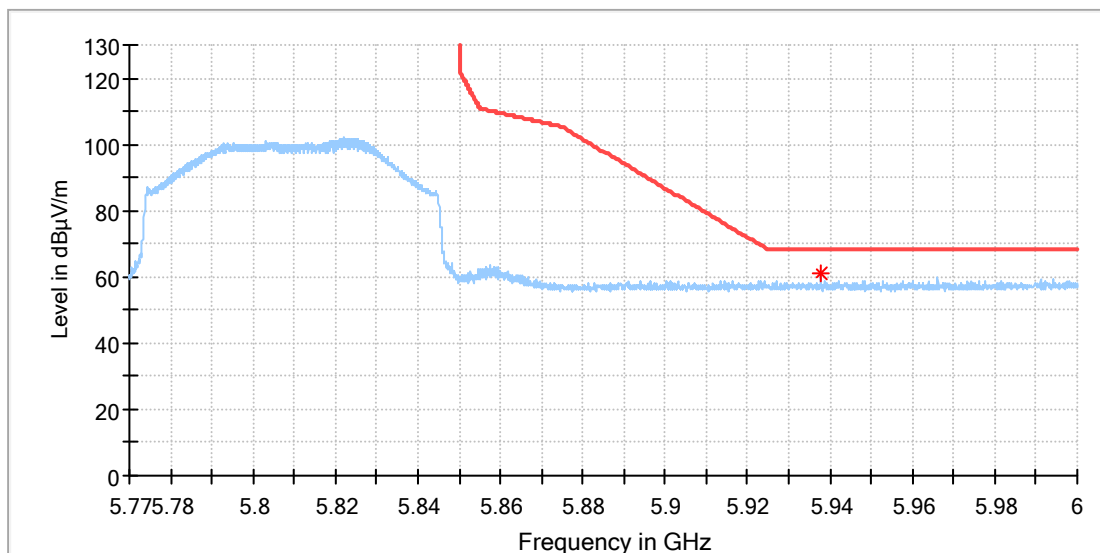
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.350000	59.69	68.20	8.51	150.0	V	351.0	15.3

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_80M_5809.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

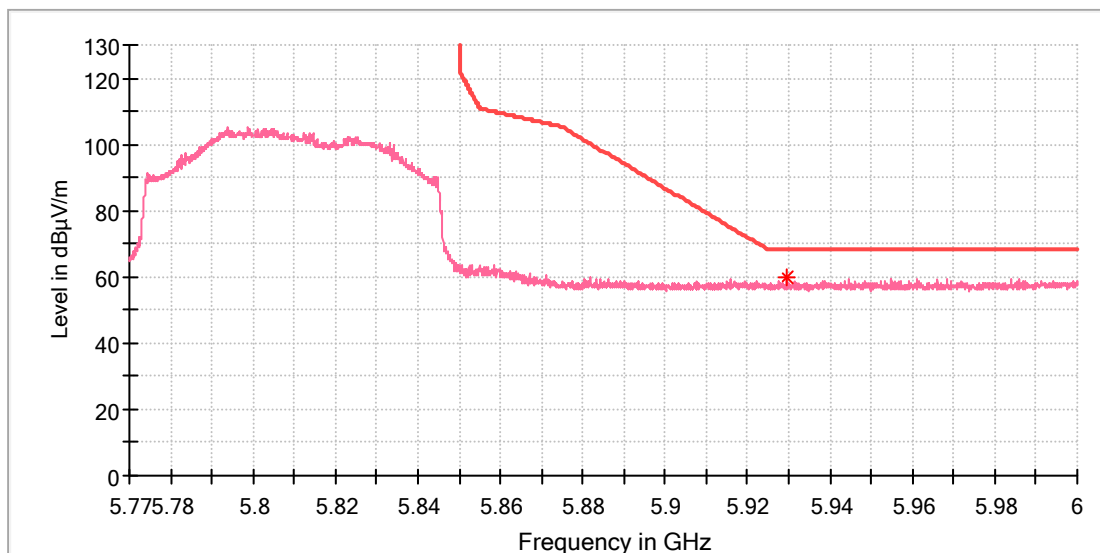
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5937.895833	60.85	68.20	7.35	150.0	H	290.0	16.2

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.8G_80M_5809.5MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

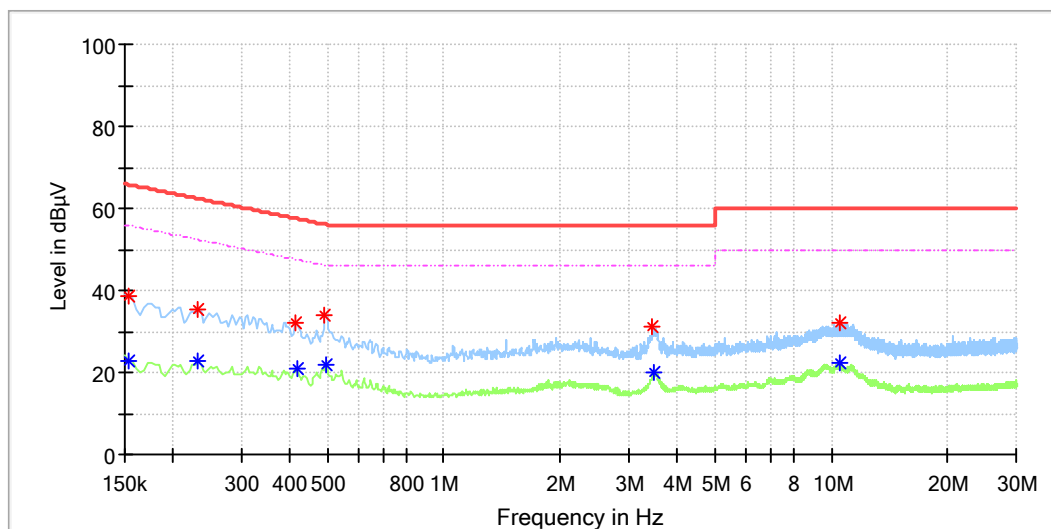
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5929.493056	59.62	68.20	8.58	150.0	V	16.0	16.2

Final Result

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

EUT Information

EUT Name:	Remote Controller
Order Number:	168571276 120(P02083872)
Model:	YZABZFI
Test Mode:	SDR Connecting
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC PART 15E
Test By:/Review By:	Simon Feng/Murphy Chen
Tem./Hum./Pressure:	24.5°C/51.3%/101kPa
Remark:	SR 2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.154	---	22.6	55.80	33.16	L1	9.6
0.154	38.5	---	65.80	27.27	L1	9.6
0.232	---	22.7	52.38	29.64	L1	9.7
0.232	35.2	---	62.38	27.17	L1	9.7
0.415	32.2	---	57.55	25.33	L1	9.5
0.419	---	20.7	47.48	26.77	L1	9.5
0.493	33.7	---	56.11	22.39	L1	9.5
0.497	---	21.7	46.05	24.31	L1	9.5
3.456	31.0	---	56.00	24.95	L1	9.7
3.486	---	20.0	46.00	26.01	L1	9.7
10.474	---	22.1	50.00	27.90	L1	9.9
10.478	31.9	---	60.00	28.08	L1	9.9

Final Result

[illegible]

