

Appendix B: Test Results of 5.8GHz SDR

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

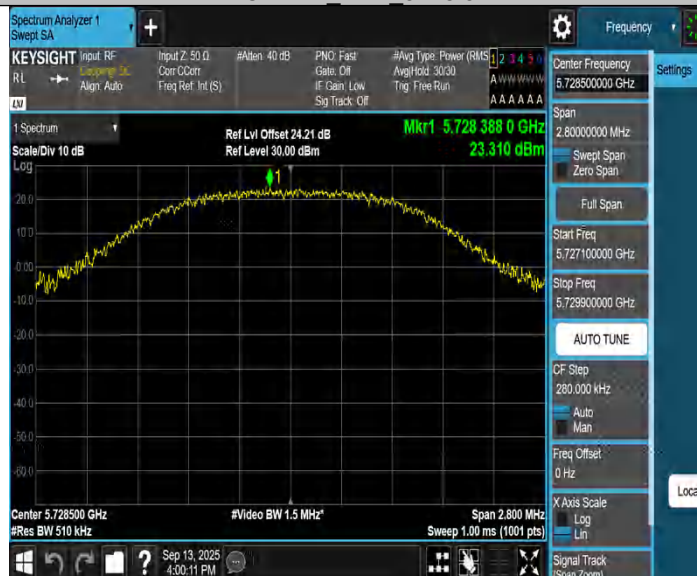
5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5728.5	20.93	≤30.00	PASS
	Ant2	5728.5	23.31	≤30.00	PASS
	Sum	5728.5	25.29	≤30.00	PASS
	Ant1	5786.5	20.37	≤30.00	PASS
	Ant2	5786.5	23.69	≤30.00	PASS
	Sum	5786.5	25.35	≤30.00	PASS
	Ant1	5844.5	20.95	≤30.00	PASS
	Ant2	5844.5	23.51	≤30.00	PASS
	Sum	5844.5	25.43	≤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	17.53	≤30.00	PASS
	Ant2	5727.5	19.86	≤30.00	PASS
	Sum	5727.5	21.86	≤30.00	PASS
	Ant1	5784.5	17.44	≤30.00	PASS
	Ant2	5784.5	20.78	≤30.00	PASS
	Sum	5784.5	22.43	≤30.00	PASS
	Ant1	5844.5	18.11	≤30.00	PASS
	Ant2	5844.5	20.54	≤30.00	PASS
	Sum	5844.5	22.50	≤30.00	PASS

OTHER Ant1 5727.5



OTHER Ant2 5727.5



OTHER Ant1 5784.5



OTHER Ant2 5784.5



OTHER Ant1 5844.5

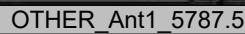
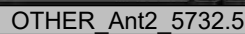


OTHER Ant2 5844.5



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5732.5	16.07	≤30.00	PASS
	Ant2	5732.5	18.22	≤30.00	PASS
	Sum	5732.5	20.29	≤30.00	PASS
	Ant1	5787.5	15.43	≤30.00	PASS
	Ant2	5787.5	18.78	≤30.00	PASS
	Sum	5787.5	20.43	≤30.00	PASS
	Ant1	5842.5	15.91	≤30.00	PASS
	Ant2	5842.5	18.21	≤30.00	PASS
	Sum	5842.5	20.22	≤30.00	PASS



OTHER Ant2 5787.5



OTHER Ant1 5842.5



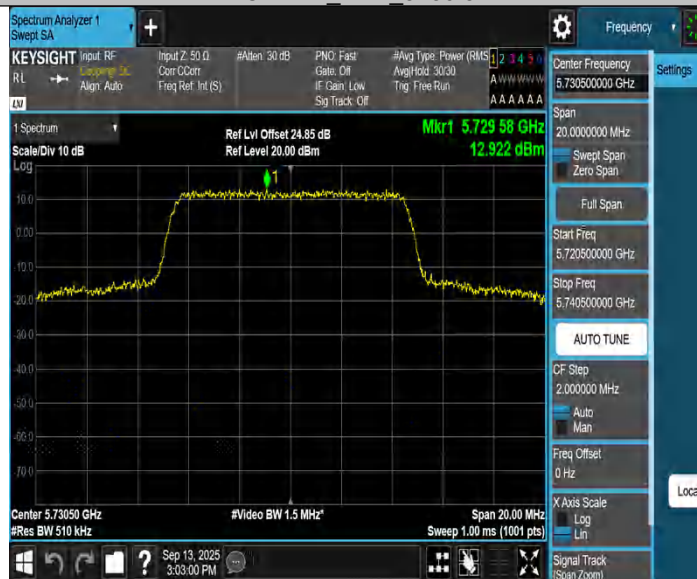
OTHER Ant2 5842.5



5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5730.5	12.92	≤30.00	PASS
	Ant2	5730.5	15.48	≤30.00	PASS
	Sum	5730.5	17.40	≤30.00	PASS
	Ant1	5787.5	12.53	≤30.00	PASS
	Ant2	5787.5	16.07	≤30.00	PASS
	Sum	5787.5	17.66	≤30.00	PASS
	Ant1	5844.5	12.83	≤30.00	PASS
	Ant2	5844.5	15.44	≤30.00	PASS
	Sum	5844.5	17.34	≤30.00	PASS

OTHER Ant1 5730.5



OTHER Ant2 5730.5



OTHER Ant1 5787.5



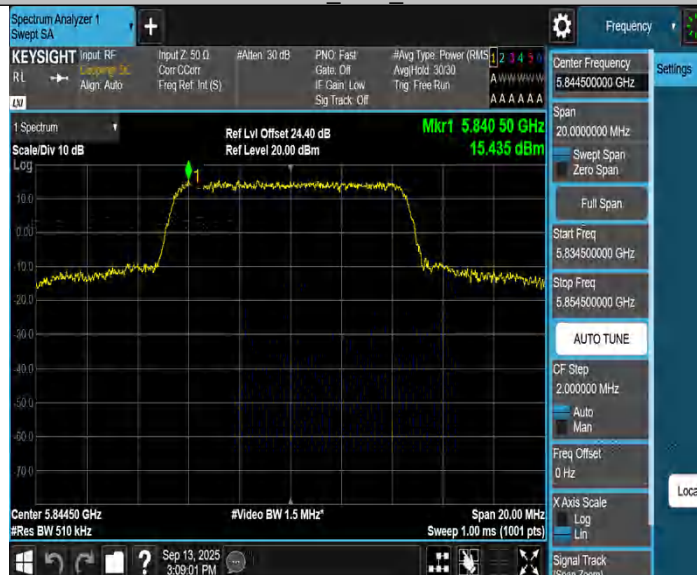
OTHER Ant2 5787.5



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	11.36	≤30.00	PASS
	Ant2	5735.5	13.94	≤30.00	PASS
	Sum	5735.5	15.85	≤30.00	PASS
	Ant1	5787.5	10.95	≤30.00	PASS
	Ant2	5787.5	14.00	≤30.00	PASS
	Sum	5787.5	15.75	≤30.00	PASS
	Ant1	5839.5	11.19	≤30.00	PASS
	Ant2	5839.5	13.98	≤30.00	PASS
	Sum	5839.5	15.82	≤30.00	PASS

OTHER_Ant1_5735.5



OTHER_Ant2_5735.5



OTHER Ant1 5787.5



OTHER Ant2 5787.5



OTHER Ant1 5839.5



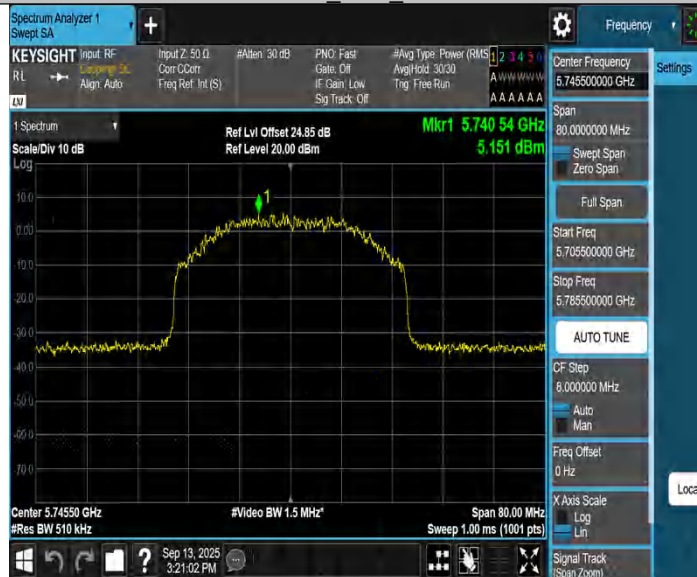
OTHER Ant2 5839.5



5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5745.5	5.15	≤30.00	PASS
	Ant2	5745.5	9.66	≤30.00	PASS
	Sum	5745.5	10.98	≤30.00	PASS
	Ant1	5787.5	7.56	≤30.00	PASS
	Ant2	5787.5	12.05	≤30.00	PASS
	Sum	5787.5	13.37	≤30.00	PASS
	Ant1	5829.5	4.02	≤30.00	PASS
	Ant2	5829.5	7.09	≤30.00	PASS
	Sum	5829.5	8.83	≤30.00	PASS

OTHER Ant1 5745.5



OTHER Ant2 5745.5



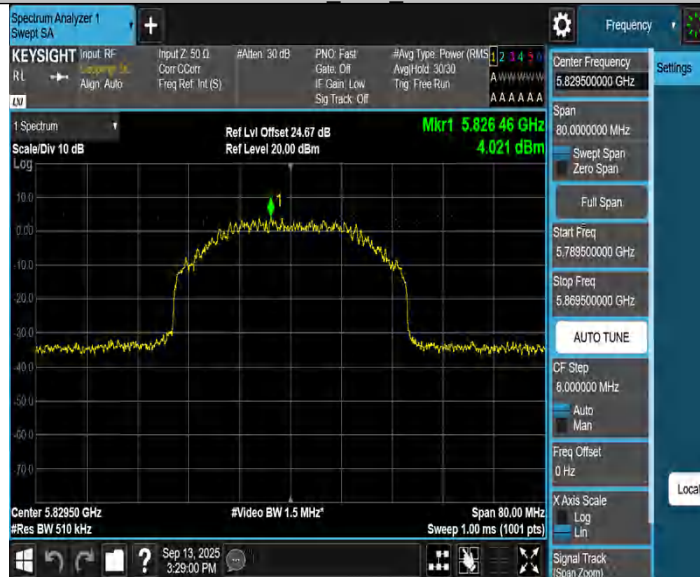
OTHER Ant1 5787.5



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	1.46	≤30.00	PASS
	Ant2	5755.5	6.31	≤30.00	PASS
	Sum	5755.5	7.54	≤30.00	PASS
	Ant1	5787.5	1.56	≤30.00	PASS
	Ant2	5787.5	5.39	≤30.00	PASS
	Sum	5787.5	6.89	≤30.00	PASS
	Ant1	5819.5	2.25	≤30.00	PASS
	Ant2	5819.5	5.5	≤30.00	PASS
	Sum	5819.5	7.18	≤30.00	PASS

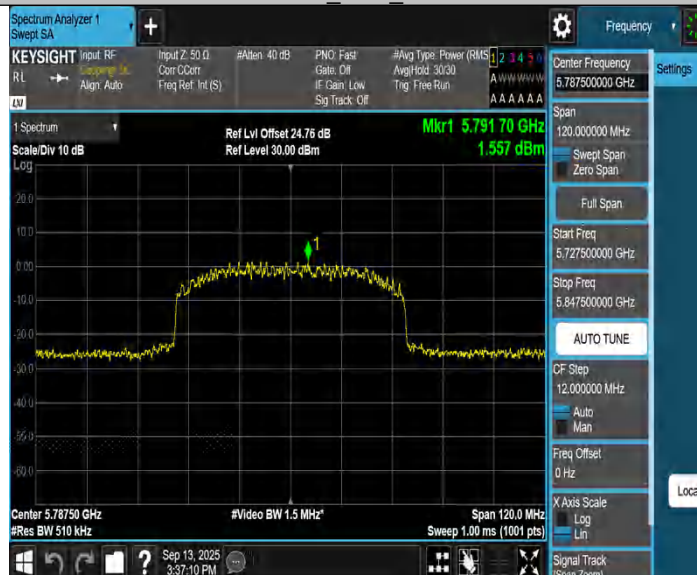
OTHER Ant1 5755.5



OTHER Ant2 5755.5



OTHER Ant1 5787.5



OTHER Ant2 5787.5



OTHER Ant1 5819.5



OTHER Ant2 5819.5



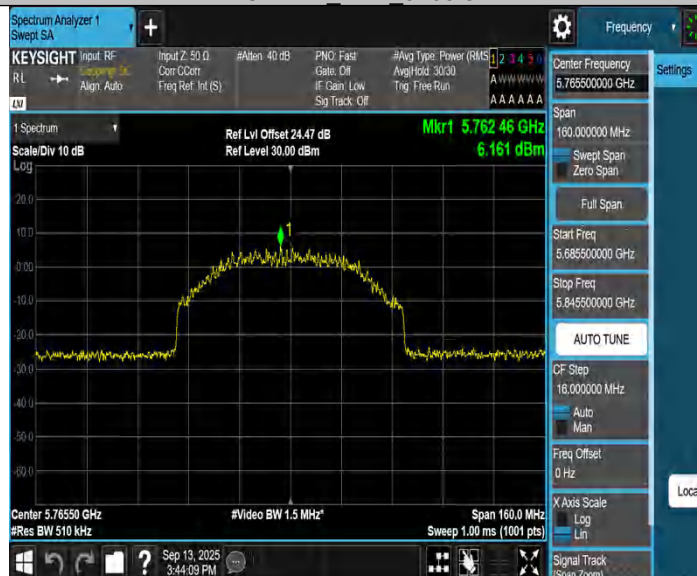
5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5765.5	2.1	≤30.00	PASS
	Ant2	5765.5	6.16	≤30.00	PASS
	Sum	5765.5	7.60	≤30.00	PASS
	Ant1	5787.5	1.25	≤30.00	PASS
	Ant2	5787.5	6.18	≤30.00	PASS
	Sum	5787.5	7.39	≤30.00	PASS
	Ant1	5809.5	2.26	≤30.00	PASS
	Ant2	5809.5	6.15	≤30.00	PASS
	Sum	5809.5	7.64	≤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		PASS
		5787.5	-4000.00	-0.691145		PASS
		5844.5	-4000.00	-0.684404		PASS
20MHz	Ant1	5735.5	-4000.00	-0.697411		PASS
		5787.5	-4000.00	-0.691145		PASS
		5839.5	-4000.00	-0.684990		PASS
40MHz	Ant1	5745.5	-3000.00	-0.522148		PASS
		5787.5	-3000.00	-0.518359		PASS
		5829.5	-3000.00	-0.514624		PASS
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	1.112	5727.946	5729.057	0.5	PASS
		5786.5	1.100	5785.948	5787.049	0.5	PASS
		5844.5	1.098	5843.948	5845.046	0.5	PASS

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	2.202	5726.396	5728.598	0.5	PASS
		5784.5	2.190	5783.408	5785.598	0.5	PASS
		5844.5	2.190	5843.402	5845.592	0.5	PASS

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	4.320	5730.330	5734.650	0.5	PASS
		5787.5	4.360	5785.320	5789.680	0.5	PASS
		5842.5	4.320	5840.340	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	9.040	5725.980	5735.020	0.5	PASS
		5787.5	9.000	5783.000	5792.000	0.5	PASS
		5844.5	9.000	5840.000	5849.000	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	17.840	5726.580	5744.420	0.5	PASS
		5787.5	17.880	5778.540	5796.420	0.5	PASS
		5839.5	17.880	5830.580	5848.460	0.5	PASS

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	35.840	5727.580	5763.420	0.5	PASS
		5787.5	35.840	5769.580	5805.420	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	53.400	5728.740	5782.140	0.5	PASS
		5787.5	53.640	5760.740	5814.380	0.5	PASS
		5819.5	53.400	5792.740	5846.140	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	71.040	5773.980	5845.020	0.5	PASS

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	1.2910	5727.8647	5729.1557	---	---
		5786.5	1.2572	5785.8784	5787.1356	---	---
		5844.5	1.2627	5843.8842	5845.1469	---	---

OTHER Ant1 5728.5



OTHER Ant1 5786.5



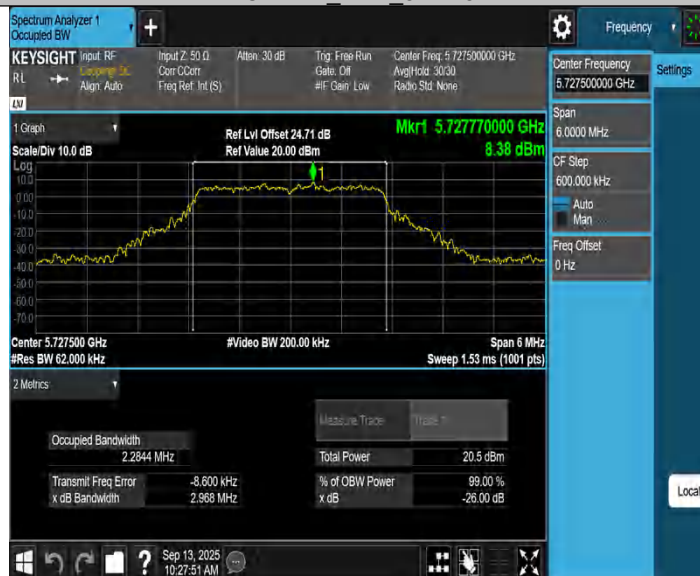
OTHER Ant1 5844.5



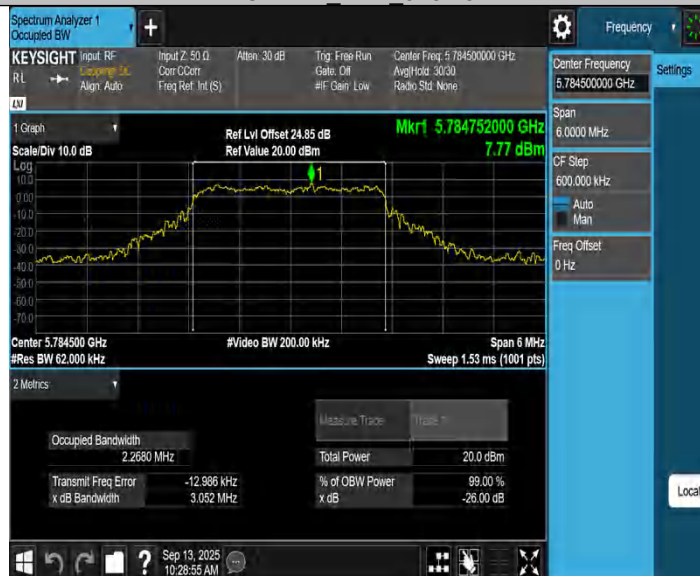
5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5727.5	2.2844	5726.3492	5728.6336	---	---
		5784.5	2.2680	5783.3530	5785.6210	---	---
		5844.5	2.2746	5843.3464	5845.6210	---	---

OTHER Ant1 5727.5



OTHER Ant1 5784.5



OTHER Ant1 5844.5



5.8G SDR, 5MHz BW

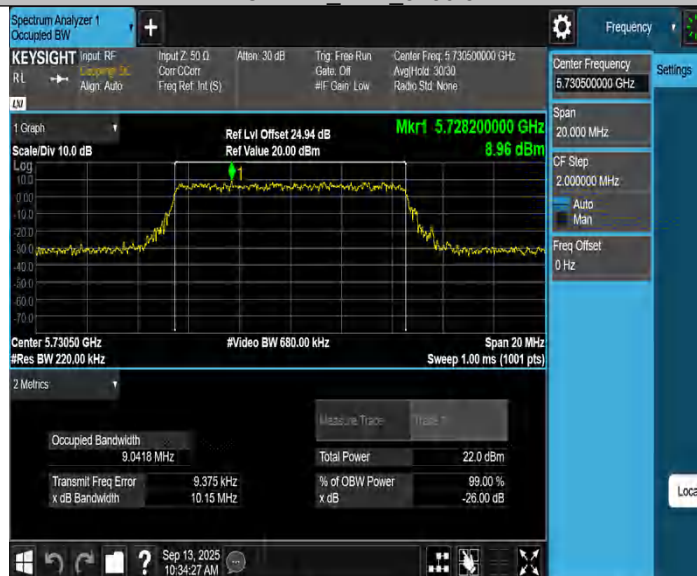
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5732.5	4.3837	5730.3275	5734.7112	---	---
		5787.5	4.3572	5785.3269	5789.6841	---	---
		5842.5	4.3701	5840.3036	5844.6737	---	---



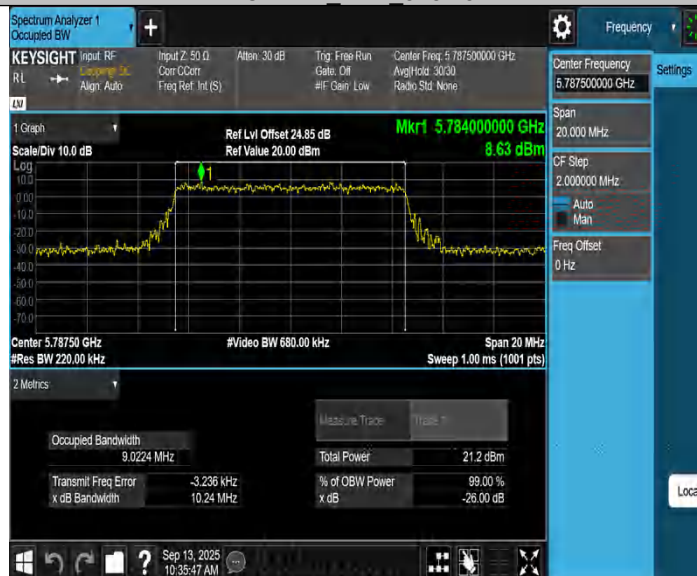
5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5730.5	9.0418	5725.9885	5735.0303	---	---
		5787.5	9.0224	5782.9856	5792.0080	---	---
		5844.5	9.0145	5839.9851	5848.9996	---	---

OTHER Ant1 5730.5



OTHER Ant1 5787.5



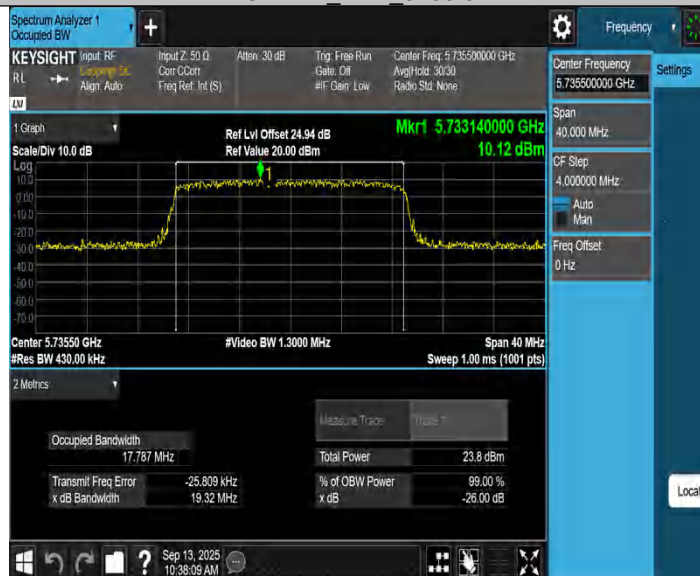
OTHER Ant1 5844.5



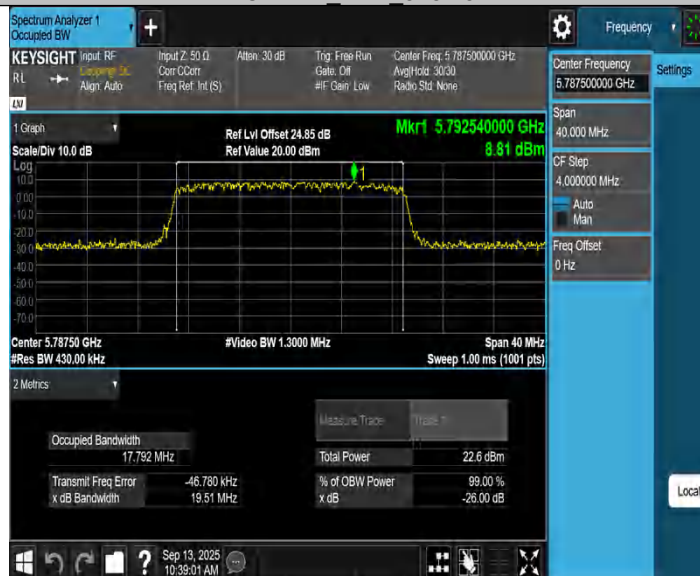
5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5735.5	17.787	5726.5807	5744.3677	---	---
		5787.5	17.792	5778.5572	5796.3492	---	---
		5839.5	17.833	5830.5691	5848.4021	---	---

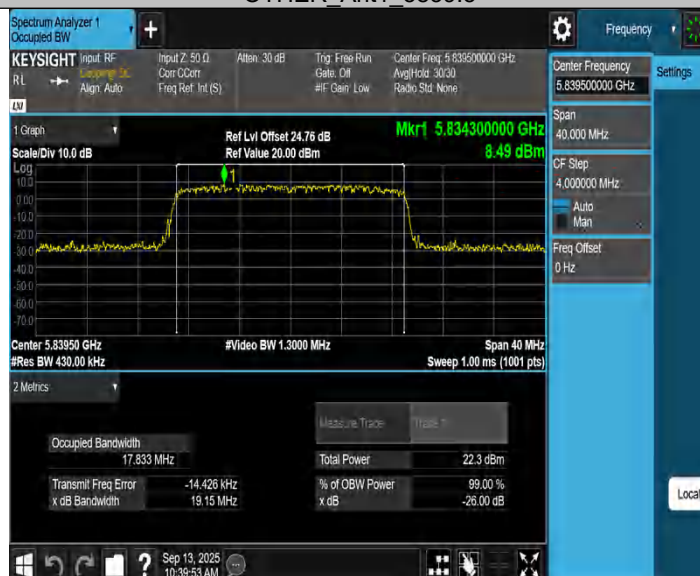
OTHER Ant1 5735.5



OTHER Ant1 5787.5



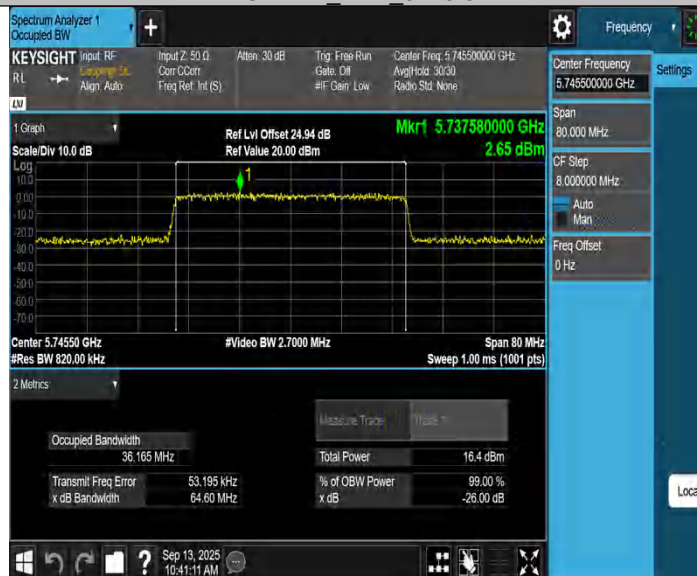
OTHER Ant1 5839.5



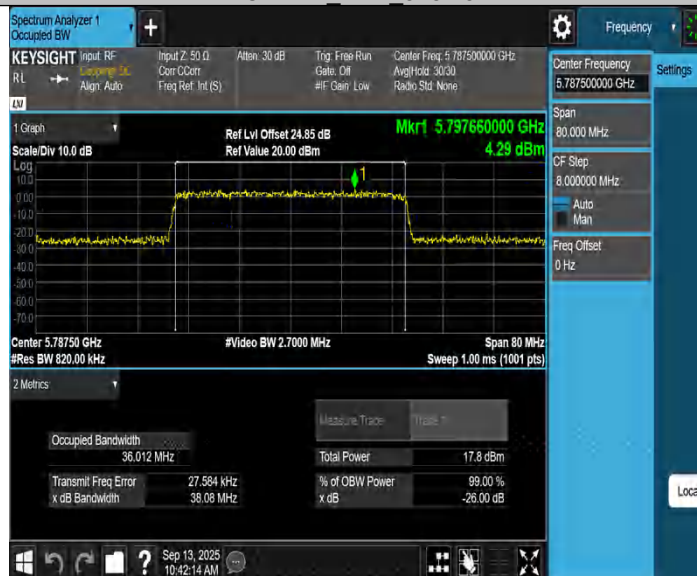
5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5745.5	36.165	5727.4707	5763.6357	---	---
		5787.5	36.012	5769.5216	5805.5336	---	---
		5829.5	36.123	5811.5173	5847.6403	---	---

OTHER Ant1 5745.5



OTHER Ant1 5787.5



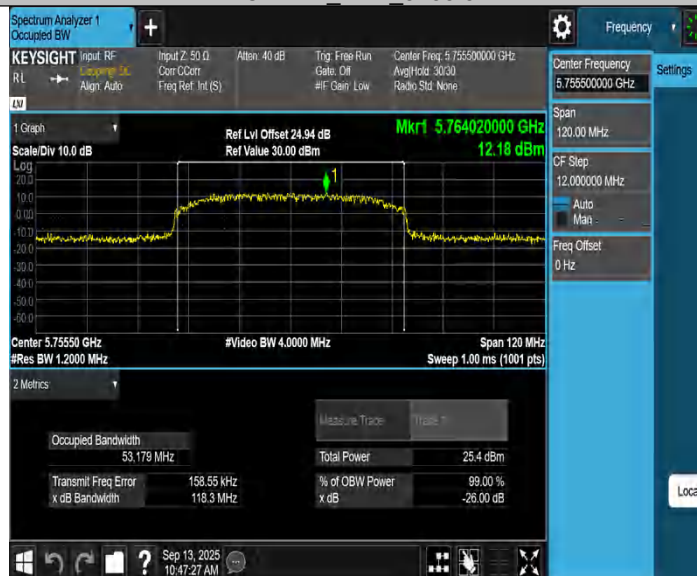
OTHER Ant1 5829.5



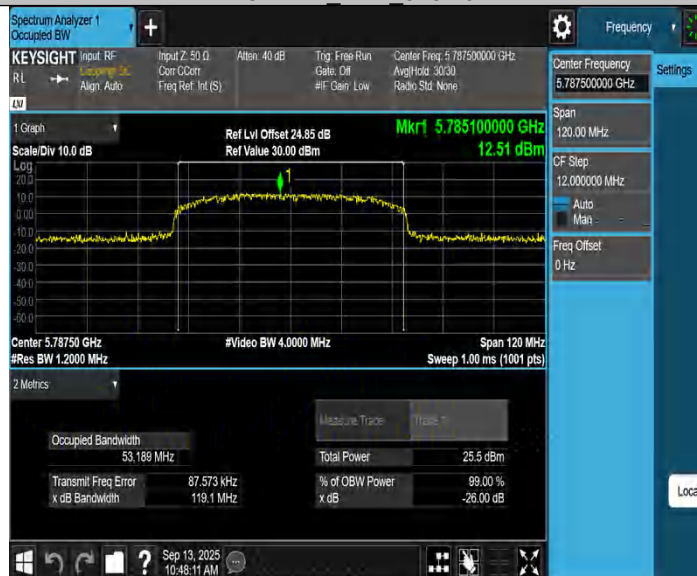
5.8G SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5755.5	53.179	5729.0691	5782.2481	---	---
		5787.5	53.189	5760.9931	5814.1821	---	---
		5819.5	52.923	5792.8995	5845.8225	---	---

OTHER Ant1 5755.5



OTHER Ant1 5787.5



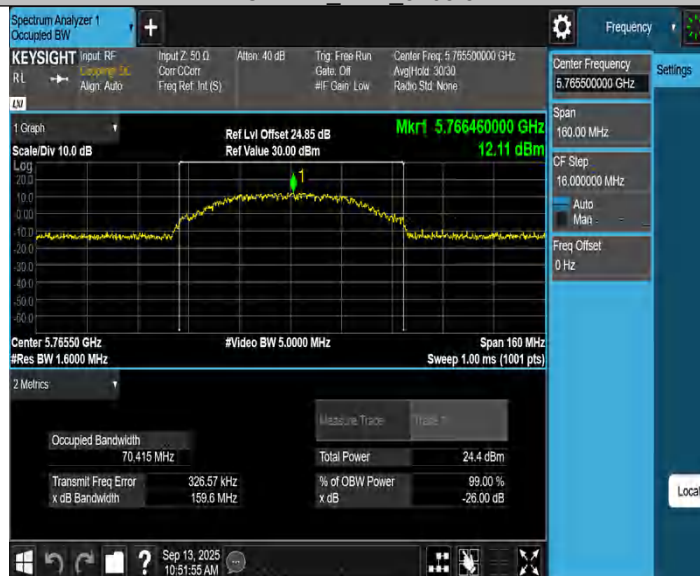
OTHER Ant1 5819.5



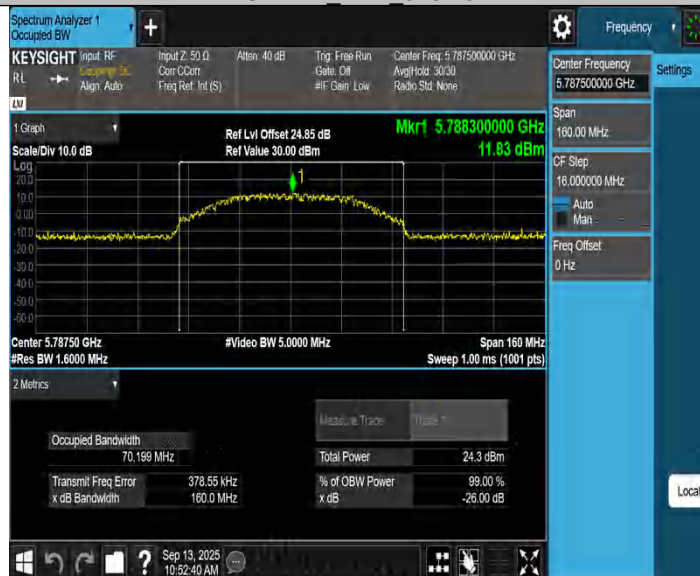
5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5765.5	70.415	5730.6191	5801.0341	---	---
		5787.5	70.199	5752.7791	5822.9781	---	---
		5809.5	69.708	5775.1377	5844.8457	---	---

OTHER Ant1 5765.5



OTHER Ant1 5787.5



OTHER Ant1 5809.5



Appendix B.5: Test Results of Radiated Spurious Emissions

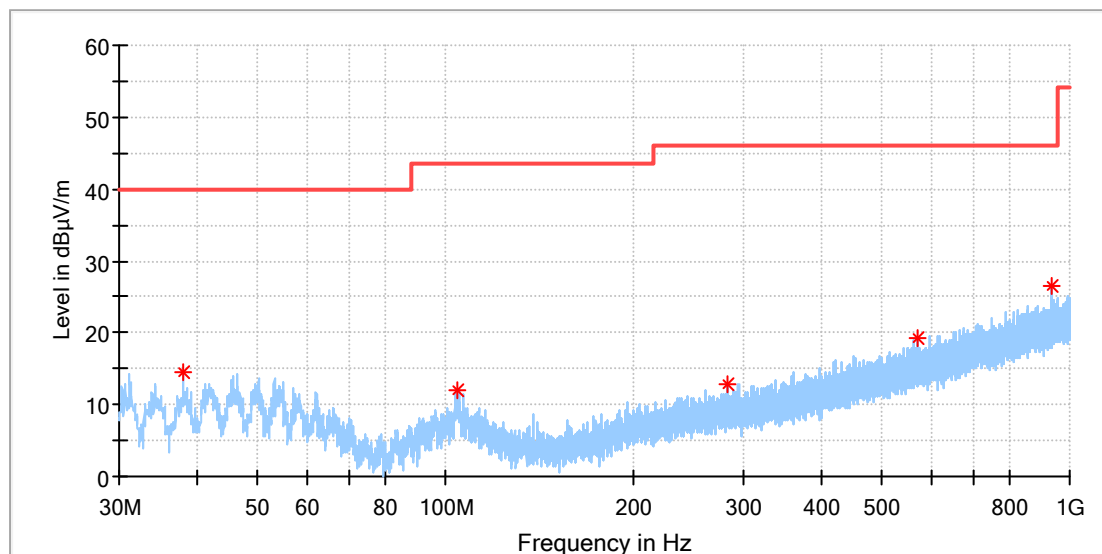
Note:

- 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:	YZAWZJO
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

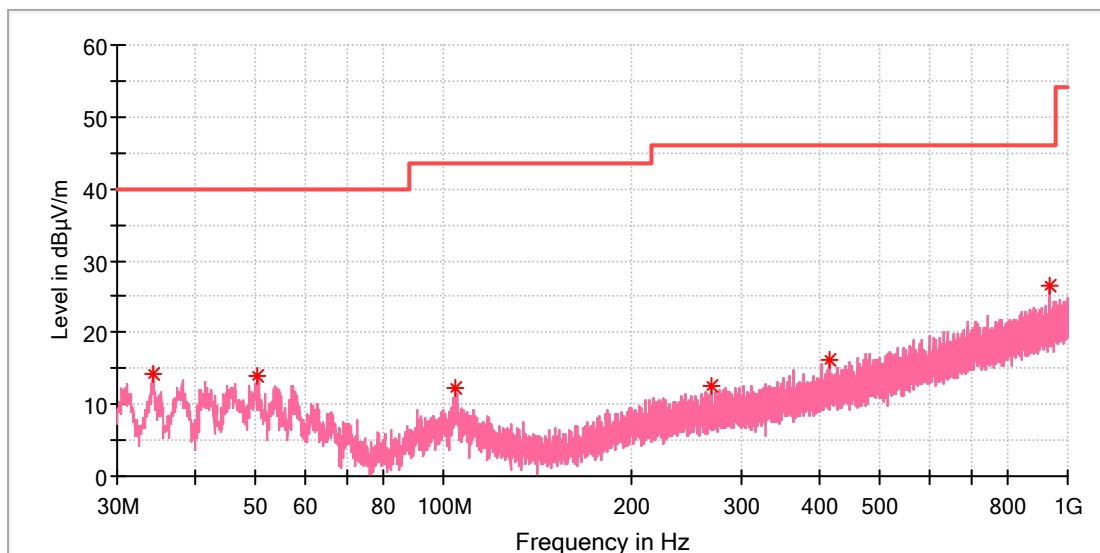
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.983846	14.62	40.00	25.38	100.0	H	0.0	-20.8
104.167692	11.99	43.50	31.51	100.0	H	129.0	-18.9
283.132692	12.88	46.00	33.12	100.0	H	154.0	-16.7
569.506539	19.13	46.00	26.87	100.0	H	26.0	-10.4
936.950000	26.55	46.00	19.45	100.0	H	5.0	-4.4

Final_Result

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

EUT Name:	Remote controller
Model:	YZAWZJO
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168571276/A004079298-005
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)
34.141154	14.24	40.00	25.76	100.0	V	133.0	-22.3
50.481923	13.82	40.00	26.18	100.0	V	168.0	-18.4
104.652692	12.16	43.50	31.34	100.0	V	150.0	-18.9
267.799231	12.54	46.00	33.46	100.0	V	204.0	-17.0
414.530385	16.27	46.00	29.73	100.0	V	275.0	-13.4
938.442308	26.43	46.00	19.58	100.0	V	0.0	-4.4

Final Result

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

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

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

EUT Information

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

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

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

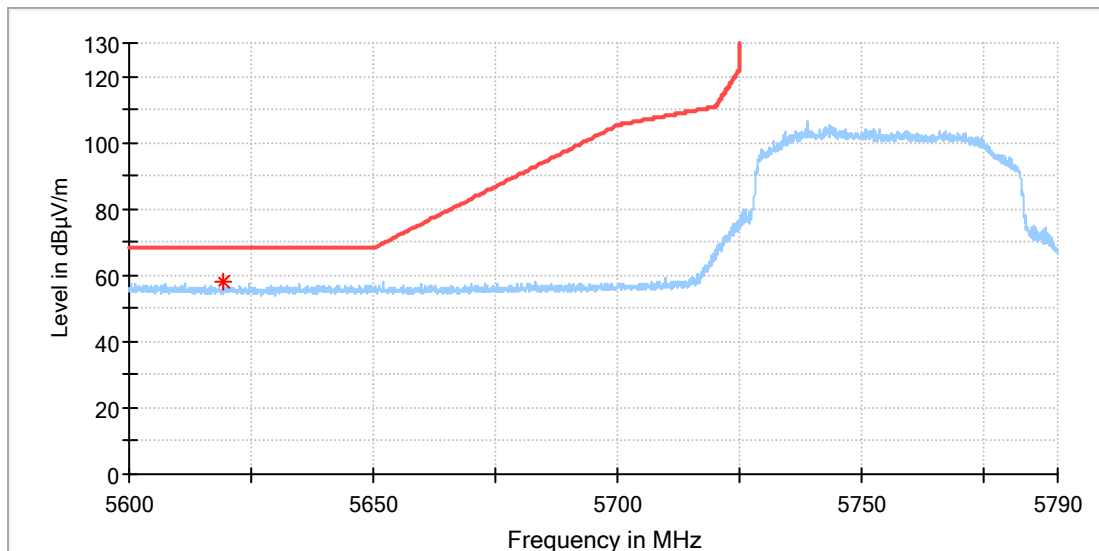
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

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:	YZAWZJO
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

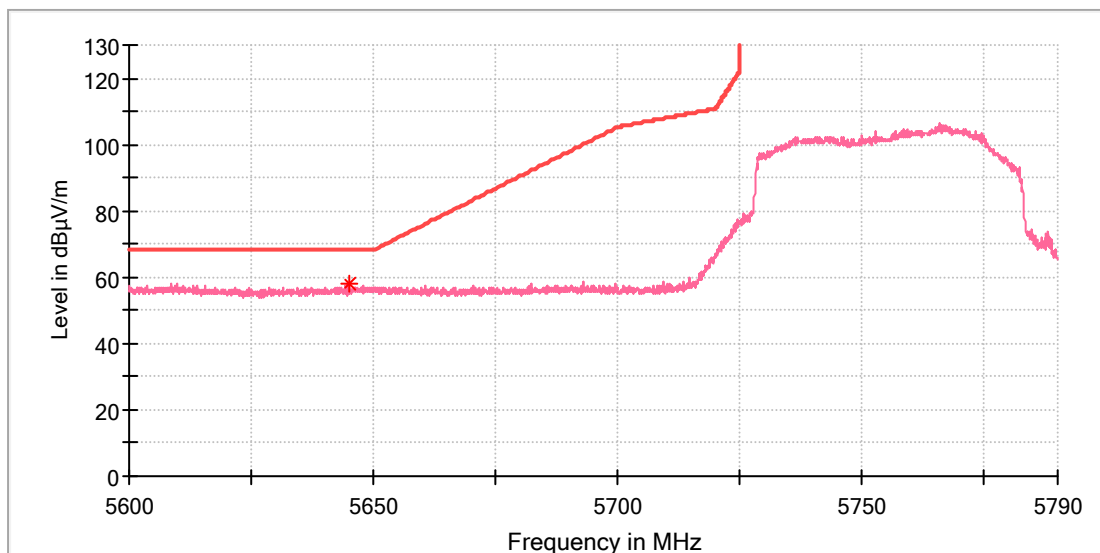
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5619.250000	57.87	68.20	10.33	150.0	H	26.0	15.3

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:	YZAWZJO
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

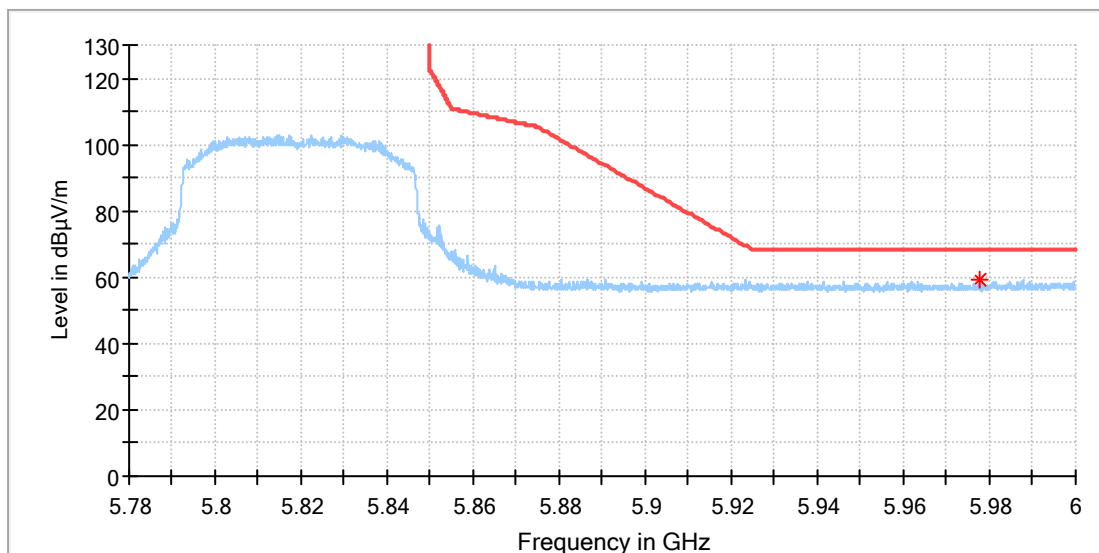
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.977778	58.04	68.20	10.16	150.0	V	124.0	15.3

Final Result

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

EUT Name:	Remote controller
Model:	YZAWZJO
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

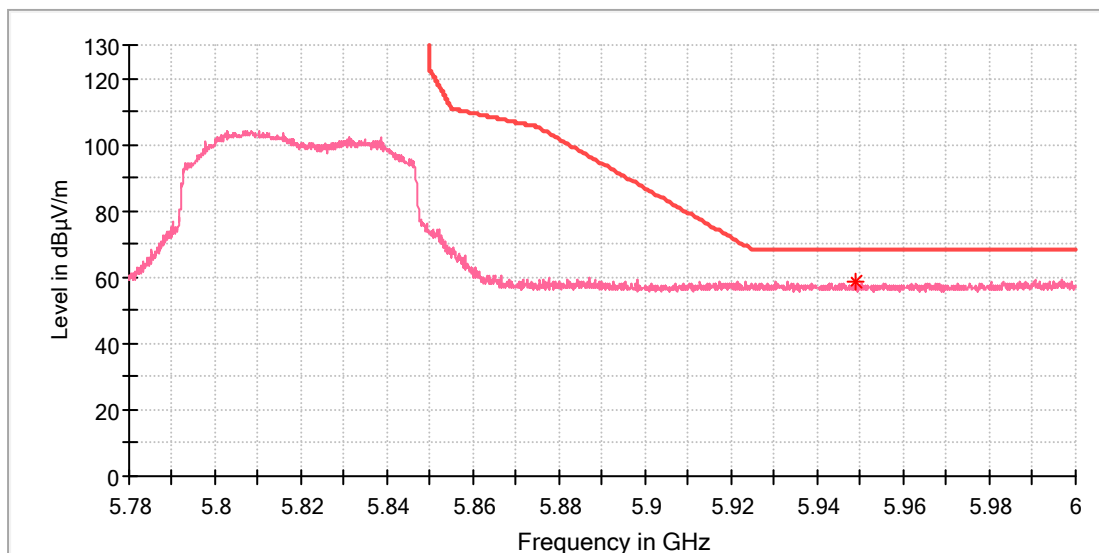
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5977.847222	59.28	68.20	8.92	150.0	H	13.0	16.4

Final Result

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

EUT Name:	Remote controller
Model:	YZAWZJO
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

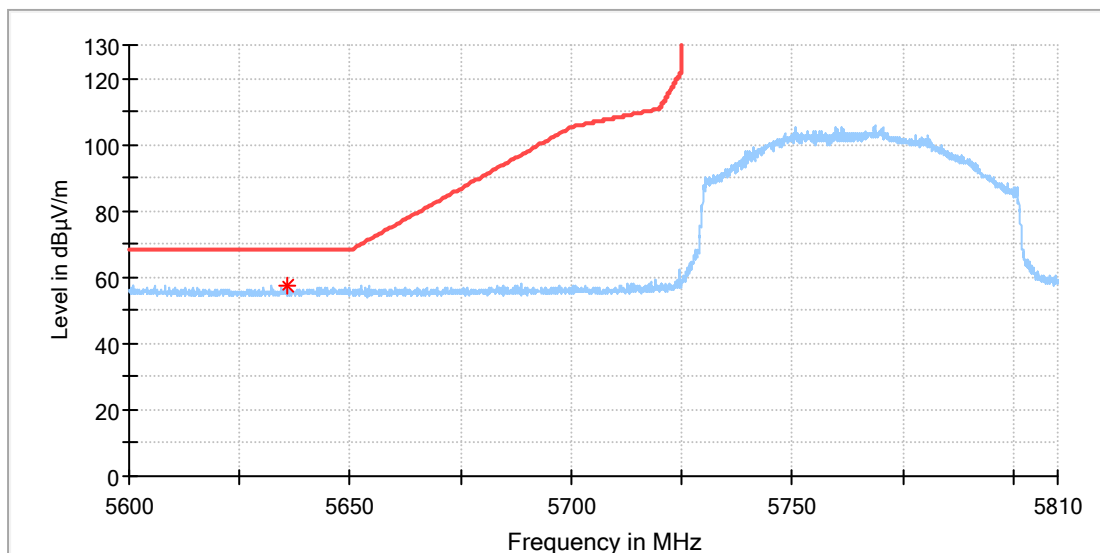
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5949.048611	58.66	68.20	9.54	150.0	V	159.0	16.3

Final_Result

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

EUT Name:	Remote controller
Model:	YZAWZJO
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

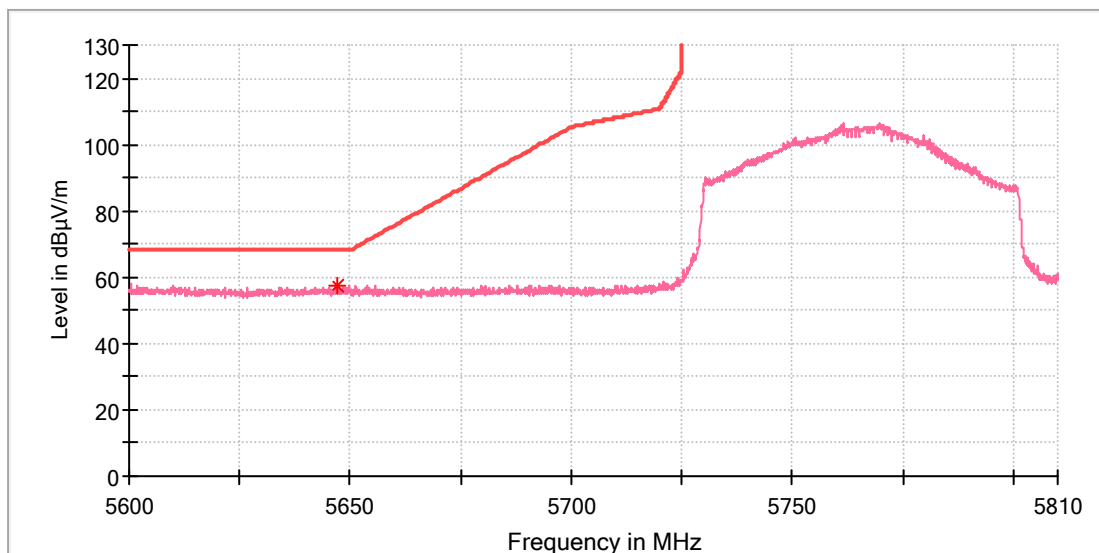
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.811111	57.31	68.20	10.89	150.0	H	171.0	15.3

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:	YZAWZJO
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

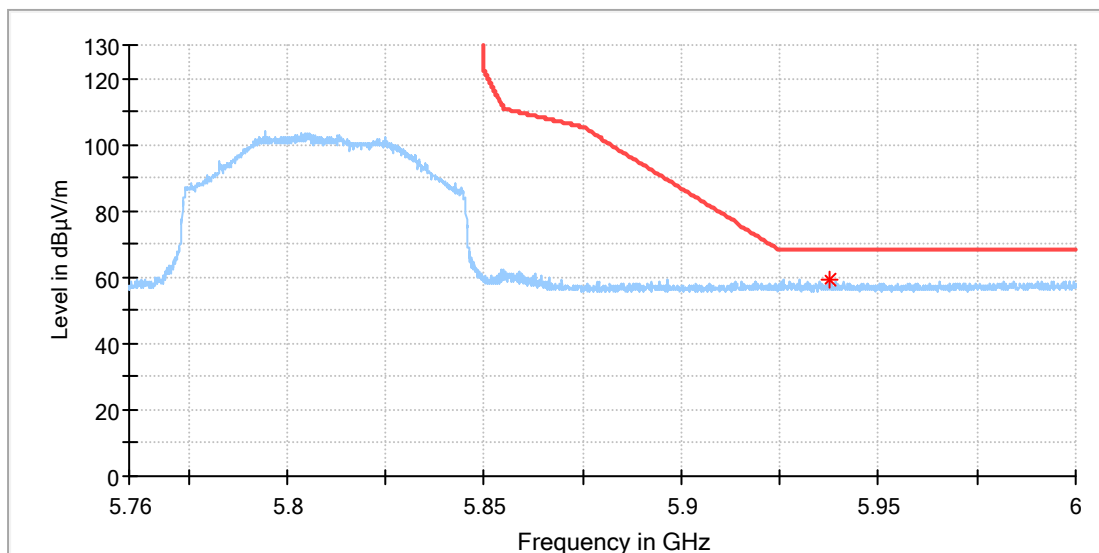
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.933333	57.64	68.20	10.56	150.0	V	358.0	15.3

Final_Result

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

EUT Name:	Remote controller
Model:	YZAWZJO
Test Mode:	SDR 5.8G_80M_5809.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

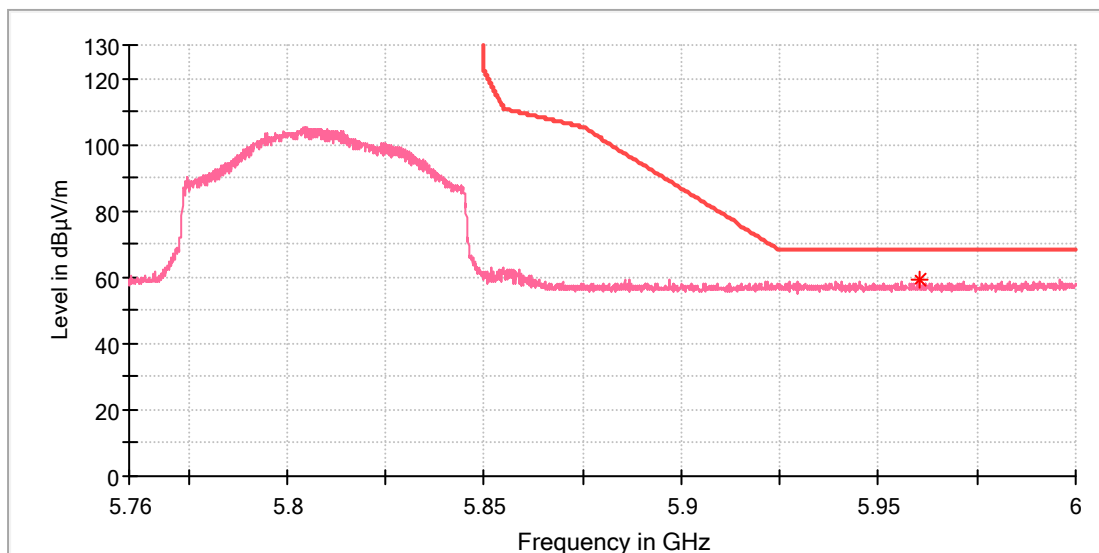
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5937.590278	59.21	68.20	8.99	150.0	H	331.0	16.2

Final Result

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

EUT Name:	Remote controller
Model:	YZAWZJO
Test Mode:	SDR 5.8G_80M_5809.5MHz
Order No/Sample No:	168571276/A004079298-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

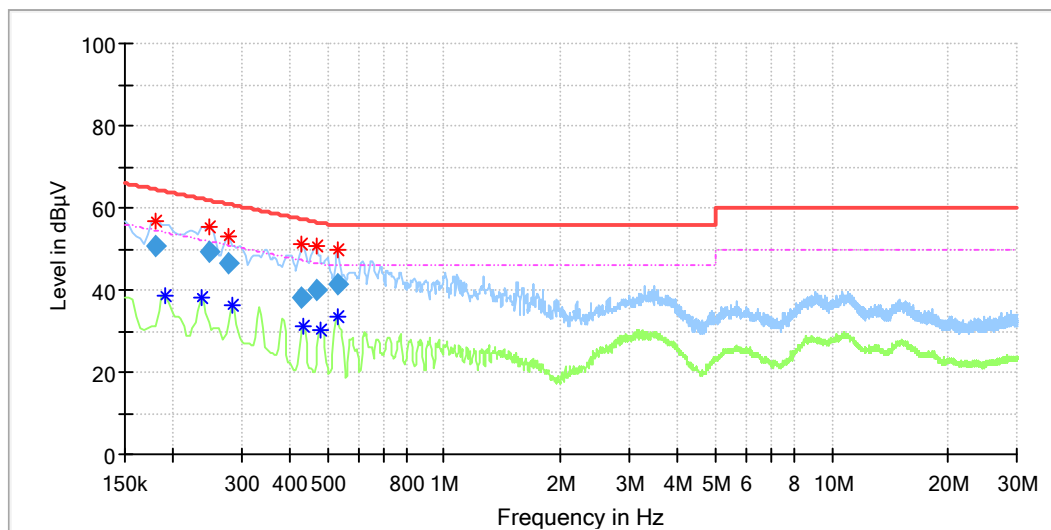
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5960.506945	59.20	68.20	9.00	150.0	V	217.0	16.3

Final Result

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

EUT Name:	Remote Controller
Order Number:	168571276 120(P02083872)
Model:	YZAWZJO
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

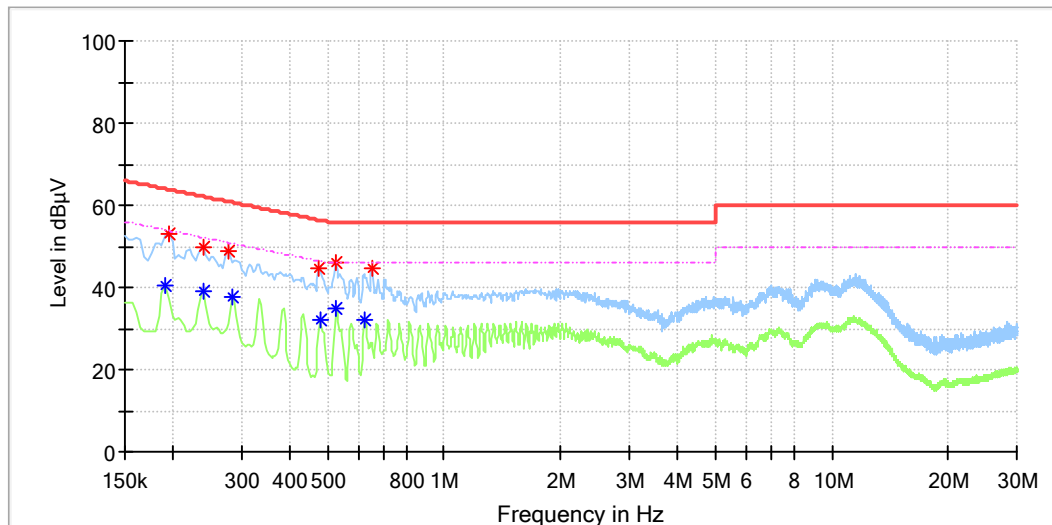
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.180	57.0	---	64.49	7.54	L1	9.7
0.191	---	38.7	53.99	15.25	L1	9.7
0.236	---	38.1	52.24	14.11	L1	9.7
0.247	55.5	---	61.86	6.31	L1	9.7
0.277	53.1	---	60.91	7.85	L1	9.6
0.284	---	36.4	50.69	14.32	L1	9.6
0.430	51.0	---	57.26	6.25	L1	9.5
0.434	---	31.1	47.18	16.11	L1	9.5
0.467	50.5	---	56.56	6.03	L1	9.5
0.482	---	30.4	46.30	15.91	L1	9.5
0.531	49.8	---	56.00	6.20	L1	9.5
0.531	---	33.5	46.00	12.52	L1	9.5

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.180	50.8	---	64.49	13.69	1000.0	9.0	L1	9.7
0.247	49.3	---	61.86	12.53	1000.0	9.0	L1	9.7
0.277	46.3	---	60.91	14.58	1000.0	9.0	L1	9.6
0.430	38.1	---	57.26	19.16	1000.0	9.0	L1	9.5
0.467	39.8	---	56.56	16.73	1000.0	9.0	L1	9.5
0.531	41.4	---	56.00	14.56	1000.0	9.0	L1	9.5

EUT Information

EUT Name:	Remote Controller
Order Number:	168571276 120(P02083872)
Model:	YZAWZJO
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)
0.191	---	40.3	53.99	13.72	N	9.9
0.195	53.2	---	63.83	10.59	N	9.9
0.240	---	39.2	52.11	12.93	N	9.9
0.240	49.8	---	62.11	12.34	N	9.9
0.277	48.8	---	60.91	12.07	N	9.9
0.284	---	37.7	50.69	12.96	N	9.9
0.475	44.8	---	56.43	11.67	N	9.9
0.478	---	32.0	46.37	14.41	N	9.9
0.523	46.0	---	56.00	10.04	N	9.9
0.527	---	35.0	46.00	11.01	N	9.9
0.620	---	32.1	46.00	13.89	N	9.9
0.650	44.4	---	56.00	11.56	N	9.9

Final Result

[illegible]