

Appendix B: Test Results of 5.8GHz Band

APPENDIX B: TEST RESULTS OF 5.8GHZ BAND	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
5.8GHz, 1.4MHz BW.....	2
5.8GHz, 3MHz BW.....	5
5.8GHz, 5MHz BW.....	8
5.8GHz, 10MHz BW.....	11
5.8GHz, 20MHz BW.....	14
5.8GHz, 40MHz BW.....	17
APPENDIX B.2: TEST RESULTS OF FREQUENCY STABILITY	20
APPENDIX B.3: TEST RESULTS OF 6dB BANDWIDTH	21
5.8GHz, 3MHz BW.....	23
5.8GHz, 5MHz BW.....	25
5.8GHz, 10MHz BW.....	27
5.8GHz, 20MHz BW.....	29
5.8GHz, 40MHz BW.....	31
APPENDIX B.4: TEST RESULTS OF 99% BANDWIDTH	33
5.8GHz, 1.4MHz BW.....	33
5.8GHz, 3MHz BW.....	35
5.8GHz, 5MHz BW.....	37
5.8GHz, 10MHz BW.....	39
5.8GHz, 20MHz BW.....	41
5.8GHz, 40MHz BW.....	43
APPENDIX B.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	45
30MHz - 1GHz (Worst case).....	45
1GHz - 18GHz	47
APPENDIX B.6: TEST RESULTS OF RADIATED EMISSIONS IN OUTSIDE OF THE FREQUENCY BANDS.....	51
APPENDIX B.7: TEST RESULTS OF AC CONDUCTED EMISSIONS.....	75

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

5.8GHz, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5732.48	22.36	≤30.00	PASS
	Ant2	5732.48	22.7	≤30.00	PASS
	Sum	5732.48	25.54	≤30.00	PASS
	Ant1	5786.48	22.22	≤30.00	PASS
	Ant2	5786.48	21.89	≤30.00	PASS
	Sum	5786.48	25.07	≤30.00	PASS
	Ant1	5840.48	22.22	≤30.00	PASS
	Ant2	5840.48	22.85	≤30.00	PASS
	Sum	5840.48	25.56	≤30.00	PASS

OTHER Ant1 5732.48



OTHER Ant2 5732.48



OTHER Ant1 5786.48



OTHER Ant2 5786.48



OTHER Ant1 5840.48



OTHER Ant2 5840.48



5.8GHz, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5733.48	19.35	≤30.00	PASS
	Ant2	5733.48	19.64	≤30.00	PASS
	Sum	5733.48	22.51	≤30.00	PASS
	Ant1	5784.48	19.45	≤30.00	PASS
	Ant2	5784.48	18.4	≤30.00	PASS
	Sum	5784.48	21.97	≤30.00	PASS
	Ant1	5838.48	19.4	≤30.00	PASS
	Ant2	5838.48	19.37	≤30.00	PASS
	Sum	5838.48	22.40	≤30.00	PASS

OTHER Ant1 5733.48



OTHER Ant2 5733.48



OTHER Ant1 5784.48



OTHER Ant2 5784.48



OTHER Ant1 5838.48



OTHER Ant2 5838.48



5.8GHz, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5742.48	16.48	≤30.00	PASS
	Ant2	5742.48	16.76	≤30.00	PASS
	Sum	5742.48	19.63	≤30.00	PASS
	Ant1	5787.48	16.42	≤30.00	PASS
	Ant2	5787.48	15.64	≤30.00	PASS
	Sum	5787.48	19.06	≤30.00	PASS
	Ant1	5832.48	16.78	≤30.00	PASS
	Ant2	5832.48	16.43	≤30.00	PASS
	Sum	5832.48	19.62	≤30.00	PASS

OTHER Ant1 5742.48



OTHER Ant2 5742.48



OTHER Ant1 5787.48



OTHER Ant2 5787.48



OTHER Ant1 5832.48



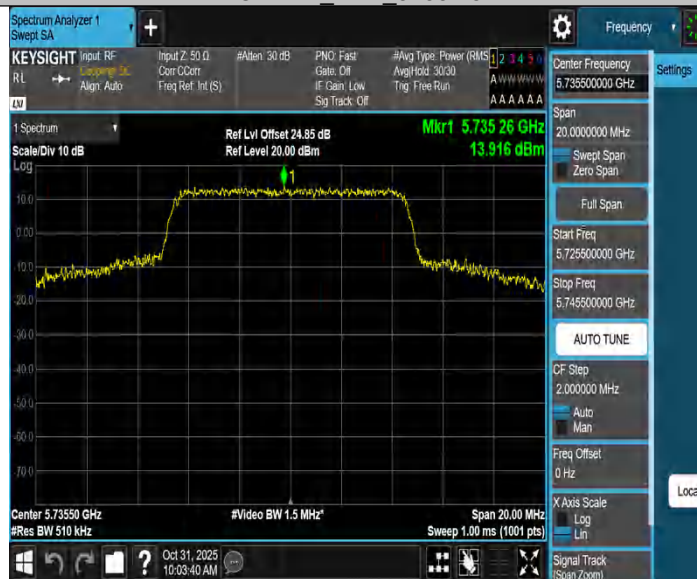
OTHER Ant2 5832.48



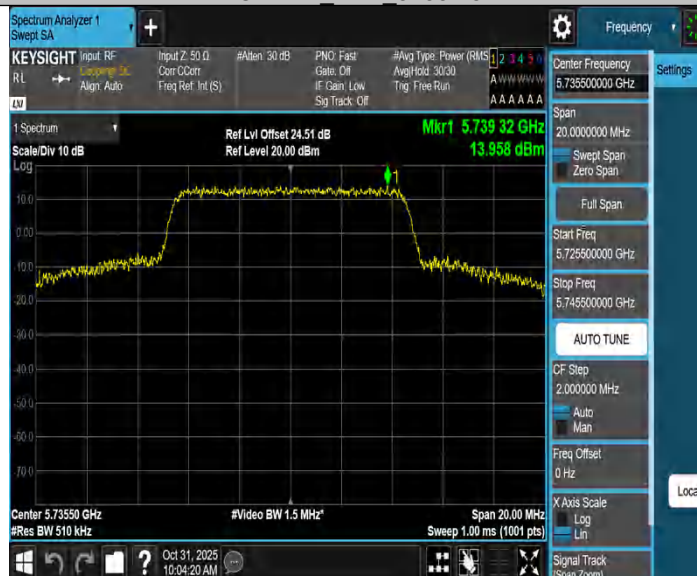
5.8GHz, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5735.48	13.92	≤30.00	PASS
	Ant2	5735.48	13.96	≤30.00	PASS
	Sum	5735.48	16.95	≤30.00	PASS
	Ant1	5782.48	14.1	≤30.00	PASS
	Ant2	5782.48	13.74	≤30.00	PASS
	Sum	5782.48	16.93	≤30.00	PASS
	Ant1	5830.48	14.06	≤30.00	PASS
	Ant2	5830.48	13.56	≤30.00	PASS
	Sum	5830.48	16.83	≤30.00	PASS

OTHER Ant1 5735.48



OTHER Ant2 5735.48



OTHER Ant1 5782.48



OTHER Ant2 5782.48



OTHER Ant1 5830.48



OTHER Ant2 5830.48



5.8GHz, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5740.48	11.71	≤30.00	PASS
	Ant2	5740.48	11.48	≤30.00	PASS
	Sum	5740.48	14.61	≤30.00	PASS
	Ant1	5782.48	11.52	≤30.00	PASS
	Ant2	5782.48	11.17	≤30.00	PASS
	Sum	5782.48	14.36	≤30.00	PASS
	Ant1	5825.48	11.06	≤30.00	PASS
	Ant2	5825.48	11.42	≤30.00	PASS
	Sum	5825.48	14.25	≤30.00	PASS

OTHER Ant1 5740.48



OTHER Ant2 5740.48



OTHER Ant1 5782.48



OTHER Ant2 5782.48



OTHER Ant1 5825.48



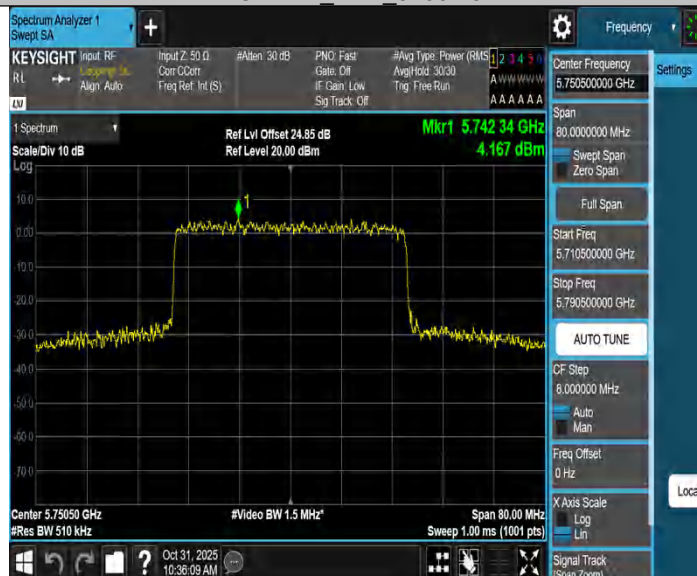
OTHER Ant2 5825.48



5.8GHz, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
OTHER	Ant1	5750.48	4.17	≤30.00	PASS
	Ant2	5750.48	4.78	≤30.00	PASS
	Sum	5750.48	7.50	≤30.00	PASS
	Ant1	5782.48	6.66	≤30.00	PASS
	Ant2	5782.48	7.22	≤30.00	PASS
	Sum	5782.48	9.96	≤30.00	PASS
	Ant1	5815.48	3.94	≤30.00	PASS
	Ant2	5815.48	3.12	≤30.00	PASS
	Sum	5815.48	6.56	≤30.00	PASS

OTHER Ant1 5750.48



OTHER Ant2 5750.48



OTHER Ant1 5782.48



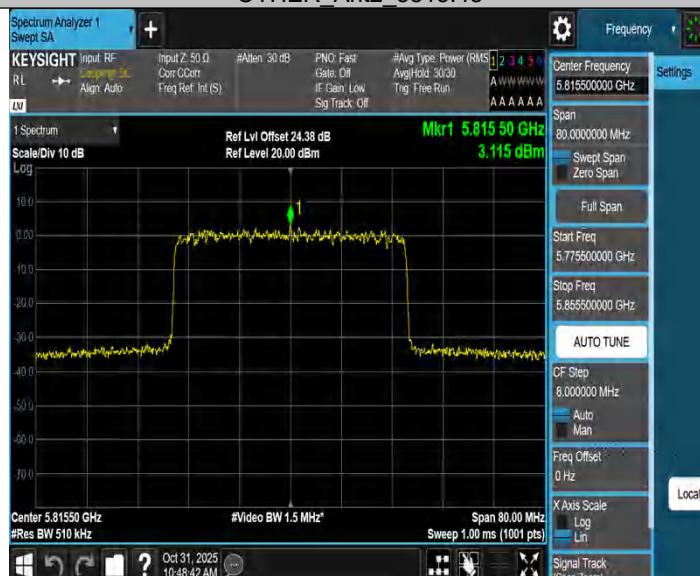
OTHER Ant2 5782.48



OTHER Ant1 5815.48



OTHER Ant2 5815.48



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)	Limit	Verdict
1.4MHz	Ant1	5732.48	-3000.00	Within the authorized band	PASS
		5786.48	-3000.00		PASS
		5840.48	-3000.00		PASS
10MHz	Ant1	5735.48	-3000.00		PASS
		5782.48	-3000.00		PASS
		5830.48	-3000.00		PASS
40MHz	Ant1	5750.48	-3000.00		PASS
		5782.48	-3000.00		PASS
		5815.48	-3000.00		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.

5.8GHz, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5732.48	1.123	5731.937	5733.060	0.5	PASS
		5786.48	1.106	5785.951	5787.057	0.5	PASS
		5840.48	1.086	5839.951	5841.038	0.5	PASS

OTHER Ant1 5732.48



OTHER Ant1 5786.48



OTHER Ant1 5840.48



5.8GHz, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5733.48	2.184	5732.420	5734.604	0.5	PASS
		5784.48	2.172	5783.408	5785.580	0.5	PASS
		5838.48	2.202	5837.396	5839.598	0.5	PASS

OTHER Ant1 5733.48



OTHER Ant1 5784.48



OTHER Ant1 5838.48



5.8GHz, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5742.48	4.340	5740.330	5744.670	0.5	PASS
		5787.48	4.390	5785.330	5789.720	0.5	PASS
		5832.48	4.340	5830.330	5834.670	0.5	PASS



5.8GHz, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5735.48	9.020	5730.980	5740.000	0.5	PASS
		5782.48	8.980	5778.020	5787.000	0.5	PASS
		5830.48	9.020	5826.000	5835.020	0.5	PASS

OTHER Ant1 5735.48



OTHER Ant1 5782.48



OTHER Ant1 5830.48



5.8GHz, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5740.48	17.880	5731.580	5749.460	0.5	PASS
		5782.48	18.000	5773.500	5791.500	0.5	PASS
		5825.48	17.960	5816.500	5834.460	0.5	PASS

OTHER Ant1 5740.48



OTHER Ant1 5782.48



OTHER Ant1 5825.48



5.8GHz, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5750.48	35.840	5732.4880	5768.420	0.5	PASS
		5782.48	35.920	5764.500	5800.420	0.5	PASS
		5815.48	36.000	5797.500	5833.500	0.5	PASS

OTHER Ant1 5750.48



OTHER Ant1 5782.48



OTHER Ant1 5815.48



Appendix B.4: Test Results of 99% Bandwidth

5.8GHz, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5732.48	1.2165	5731.8805	5733.0970	---	---
		5786.48	1.2319	5785.8769	5787.1088	---	---
		5840.48	1.2133	5839.8773	5841.0906	---	---

OTHER Ant1 5732.48



OTHER Ant1 5786.48



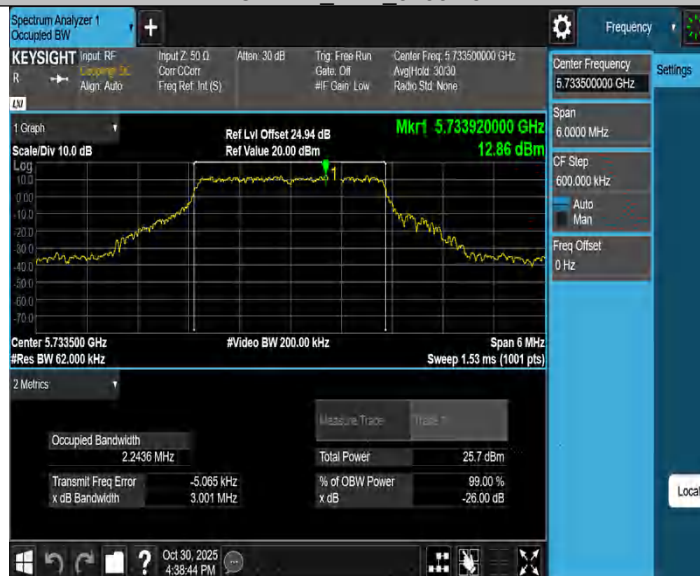
OTHER Ant1 5840.48



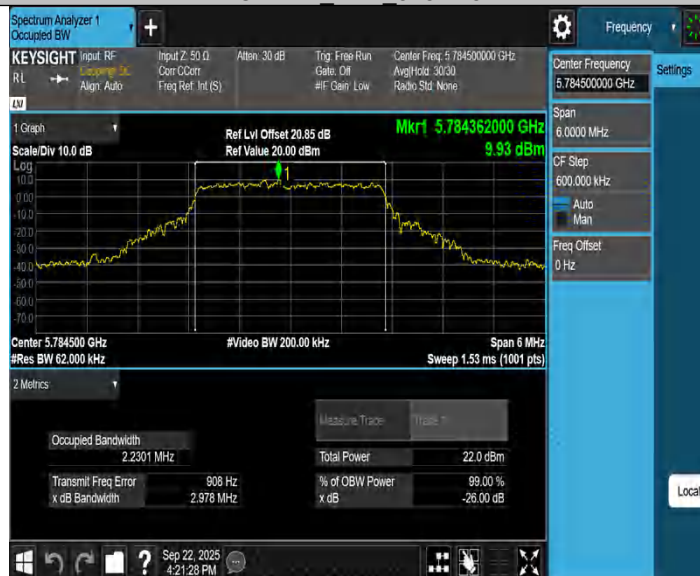
5.8GHz, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5733.48	2.2436	5732.3731	5734.6167	---	---
		5784.48	2.2301	5783.3859	5785.6160	---	---
		5838.48	2.2520	5837.3707	5839.6227	---	---

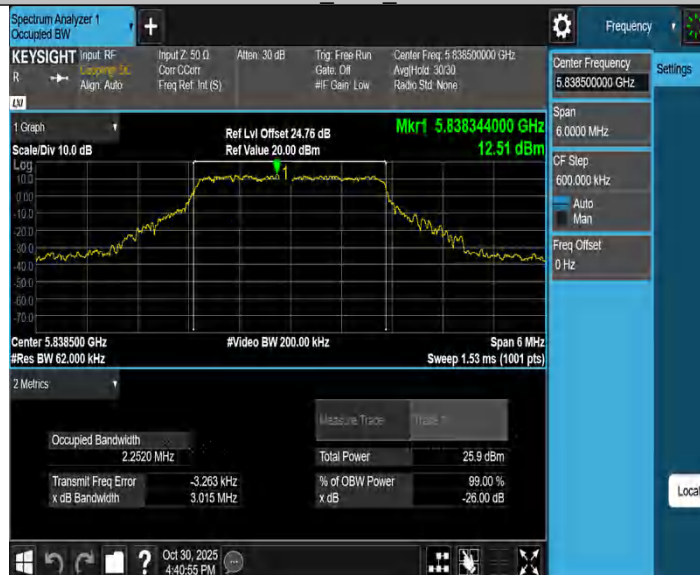
OTHER Ant1 5733.48



OTHER Ant1 5784.48



OTHER Ant1 5838.48



5.8GHz, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5742.48	4.3755	5740.3101	5744.6856	---	---
		5787.48	4.3765	5785.3202	5789.6967	---	---
		5832.48	4.3732	5830.3286	5834.7018	---	---

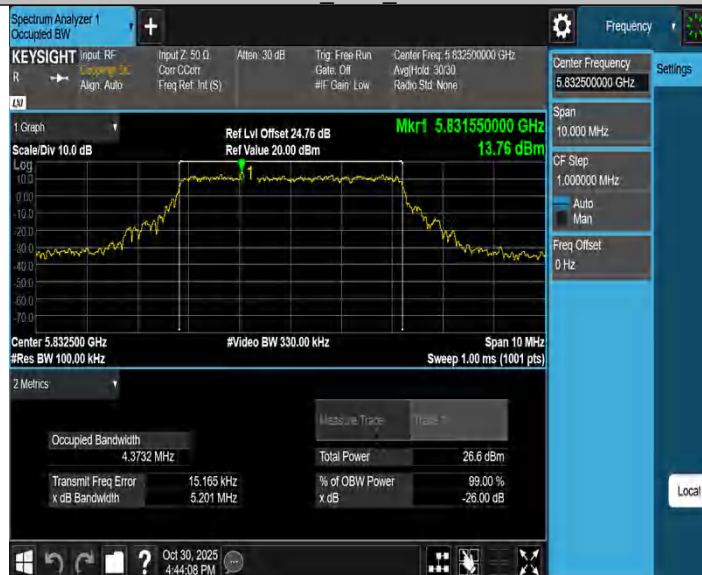
OTHER Ant1 5742.48



OTHER Ant1 5787.48



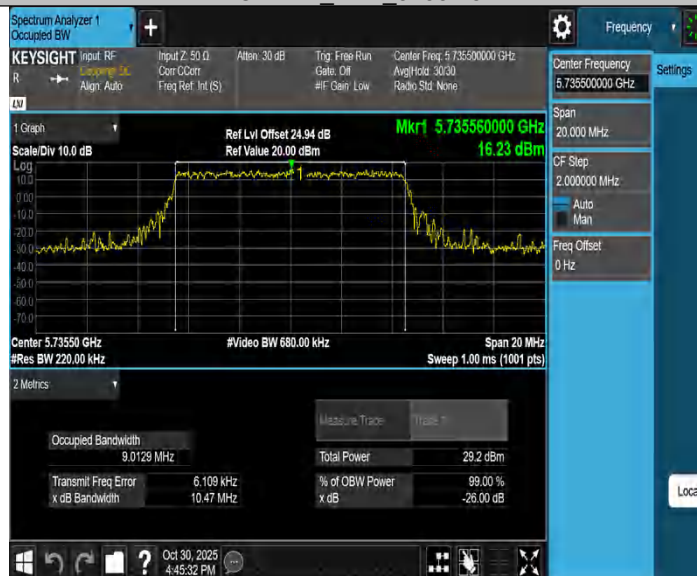
OTHER Ant1 5832.48



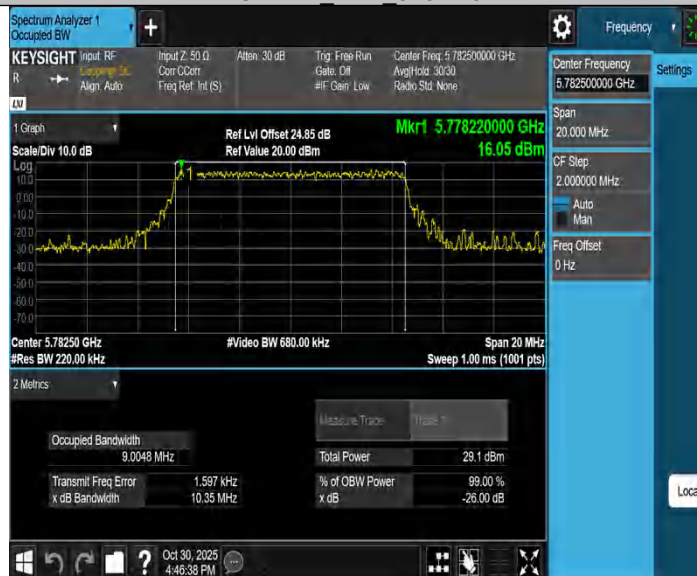
5.8GHz, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5735.48	9.0129	5730.9997	5740.0126	---	---
		5782.48	9.0048	5777.9992	5787.0040	---	---
		5830.48	9.0213	5825.9833	5835.0046	---	---

OTHER Ant1 5735.48



OTHER Ant1 5782.48



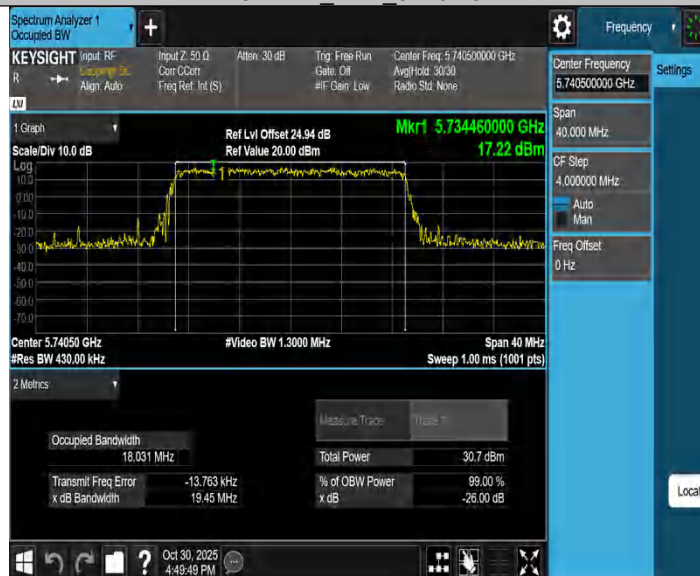
OTHER Ant1 5830.48



5.8GHz, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5740.48	18.031	5731.4707	5749.5017	---	---
		5782.48	17.939	5773.5450	5791.4840	---	---
		5825.48	18.005	5816.5005	5834.5055	---	---

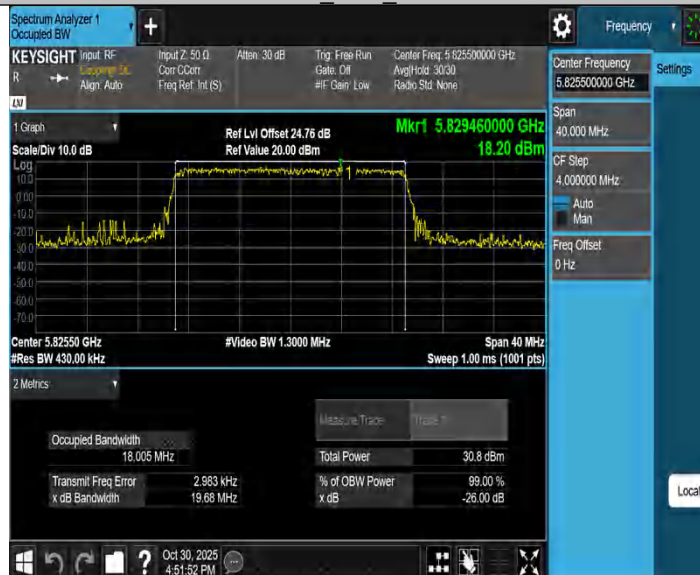
OTHER Ant1 5740.48



OTHER Ant1 5782.48

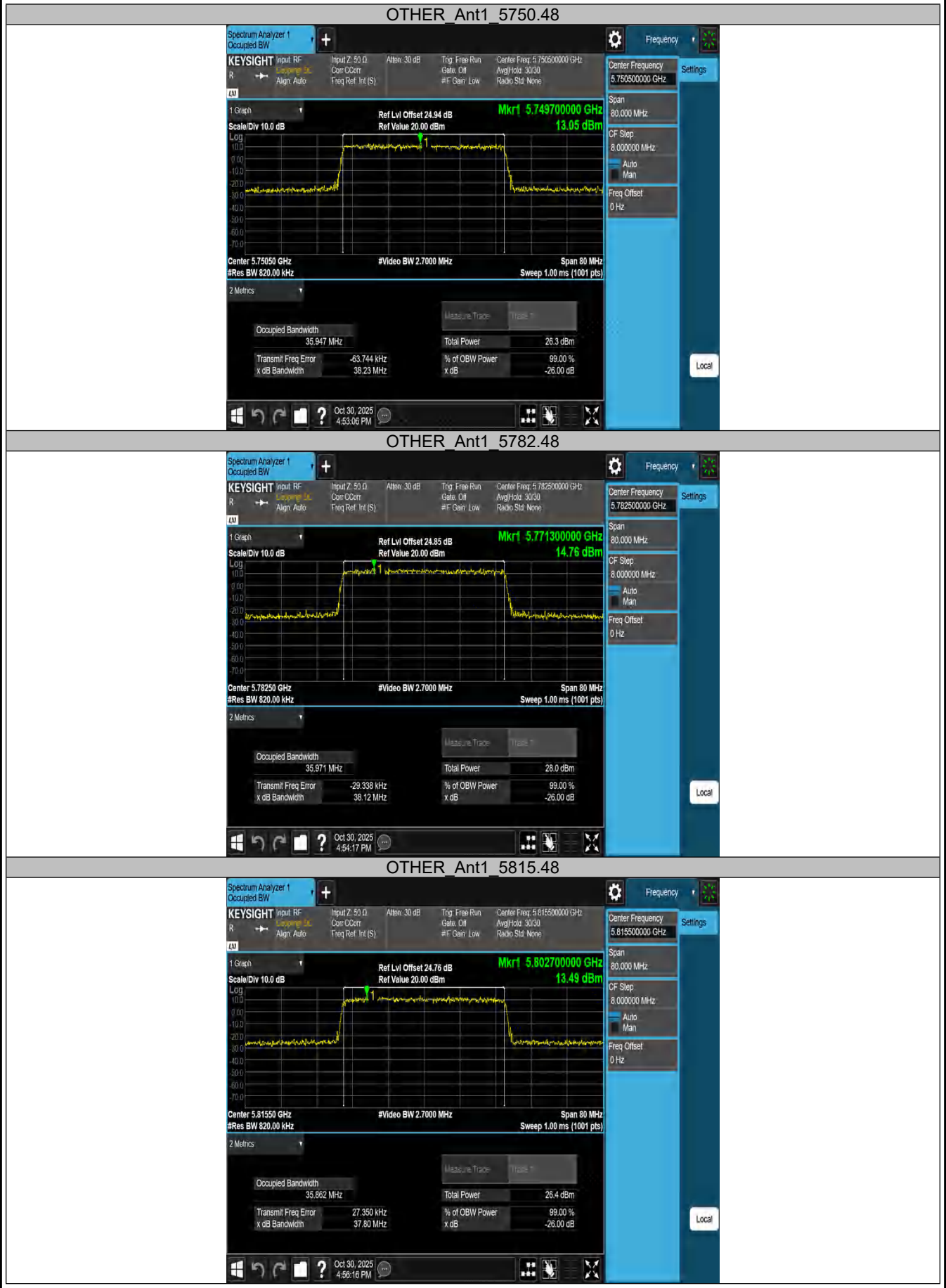


OTHER Ant1 5825.48



5.8GHz, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5750.48	35.947	5732.4628	5768.4098	---	---
		5782.48	35.971	5764.4852	5800.4562	---	---
		5815.48	35.862	5797.5964	5833.4584	---	---



Appendix B.5: Test Results of Radiated Spurious Emissions

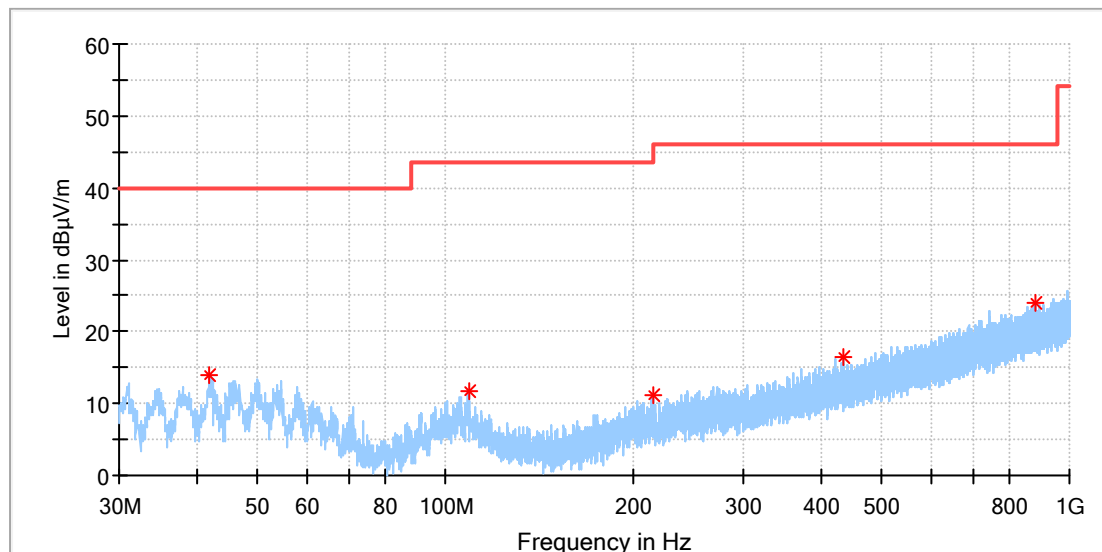
Note:

- 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 fundamental signals.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Remote controller
Model:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5786.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

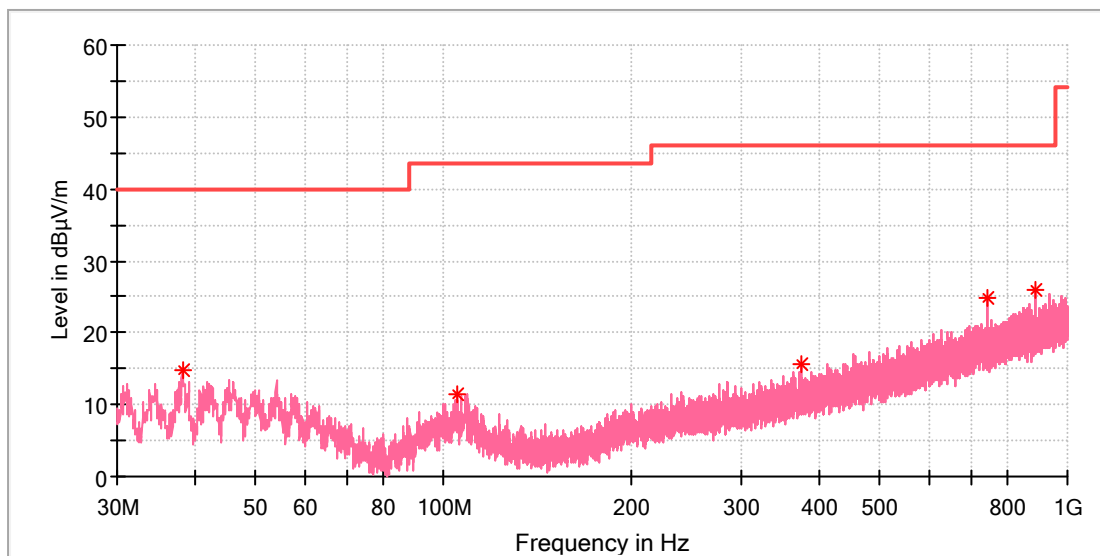
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.863846	13.92	40.00	26.08	100.0	H	171.0	-19.7
108.793846	11.82	43.50	31.68	100.0	H	293.0	-19.1
214.598462	11.05	43.50	32.45	100.0	H	249.0	-18.8
435.385385	16.54	46.00	29.46	100.0	H	37.0	-13.0
884.085000	24.02	46.00	21.98	100.0	H	171.0	-5.0

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:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5786.48MHz
Order No/Sample No:	168575451/A004089180-012
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)
38.170385	14.74	40.00	25.26	100.0	V	175.0	-20.8
105.100385	11.53	43.50	31.97	100.0	V	251.0	-18.9
373.603846	15.72	46.00	30.28	100.0	V	270.0	-14.4
742.502308	24.83	46.00	21.17	100.0	V	290.0	-7.2
890.986923	26.02	46.00	19.98	100.0	V	270.0	-4.9

Final_Result

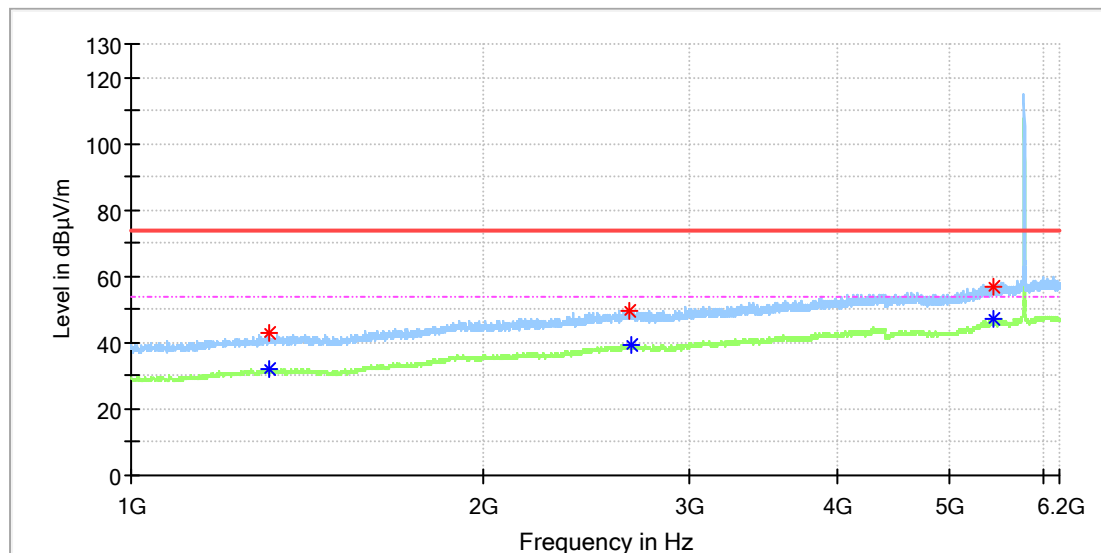
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.8GHz Fundamental.

EUT Information

EUT Name:	Remote controller
Model:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5786.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

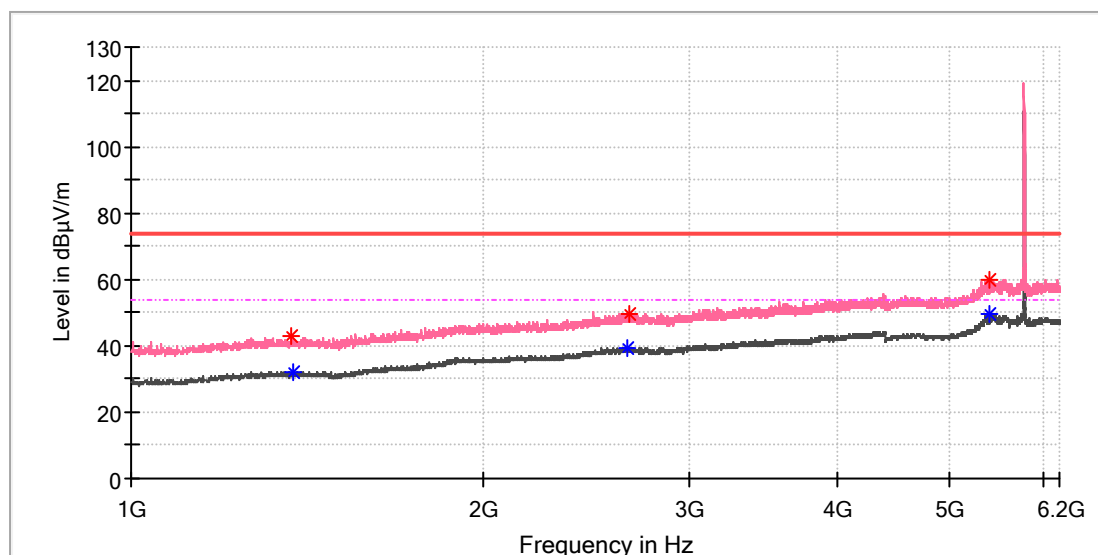
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	31.96	54.00	22.04	150.0	H	79.0	2.8
1313.000000	42.70	---	74.00	31.30	150.0	H	61.0	2.8
2658.000000	49.80	---	74.00	24.20	150.0	H	232.0	10.2
2669.500000	---	39.52	54.00	14.48	150.0	H	146.0	10.2
5436.500000	56.84	---	74.00	17.16	150.0	H	4.0	15.0
5436.500000	---	46.94	54.00	7.06	150.0	H	4.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Remote controller
Model:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5786.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

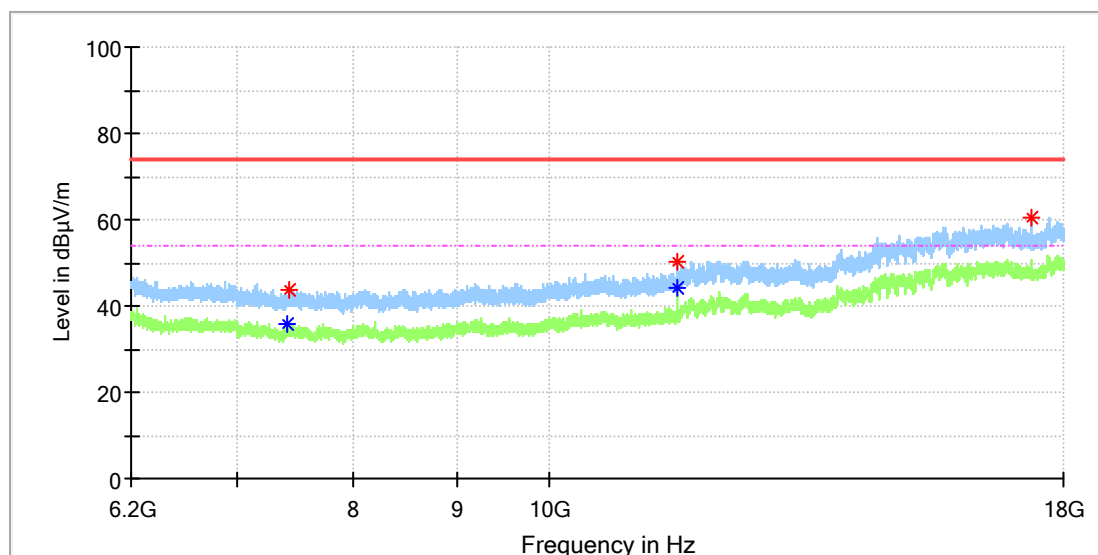
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1370.500000	42.64	---	74.00	31.36	150.0	V	249.0	3.1
1372.500000	---	32.01	54.00	21.99	150.0	V	44.0	3.0
2649.500000	---	39.36	54.00	14.64	150.0	V	358.0	10.1
2658.500000	49.56	---	74.00	24.44	150.0	V	358.0	10.2
5403.500000	---	49.69	54.00	4.31	150.0	V	11.0	15.0
5408.500000	59.84	---	74.00	14.16	150.0	V	1.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Remote controller
Model:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5786.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

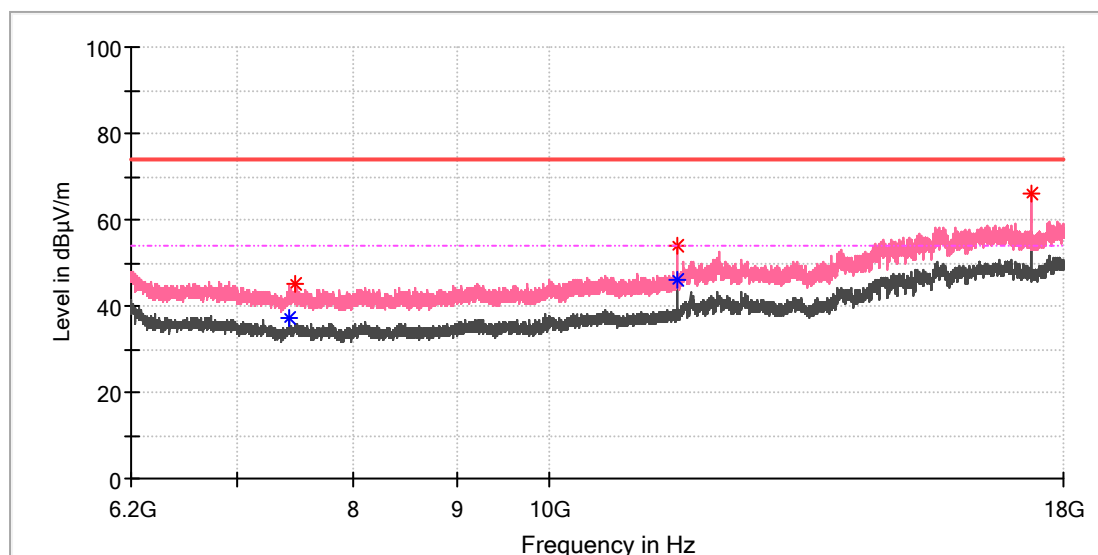
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7413.925000	---	35.81	54.00	18.19	150.0	H	6.0	8.3
7429.166667	43.64	---	74.00	30.36	150.0	H	279.0	8.4
11572.441667	---	44.23	54.00	9.77	150.0	H	247.0	13.4
11572.933333	50.12	---	74.00	23.88	150.0	H	247.0	13.4
17359.850000	60.24	---	68.20	7.96	150.0	H	257.0	21.2

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:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5786.48MHz
Order No/Sample No:	168575451/A004089180-012
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)	PoI	Azimuth (deg)	Corr. (dB/m)
7427.691667	---	37.31	54.00	16.69	150.0	V	208.0	8.4
7476.366667	45.02	---	74.00	28.98	150.0	V	130.0	8.6
11572.933333	53.98	---	74.00	20.02	150.0	V	198.0	13.4
11573.425000	---	45.86	54.00	8.14	150.0	V	208.0	13.4
17359.850000	65.86	---	68.20	2.34	150.0	V	285.0	21.2

Final Result

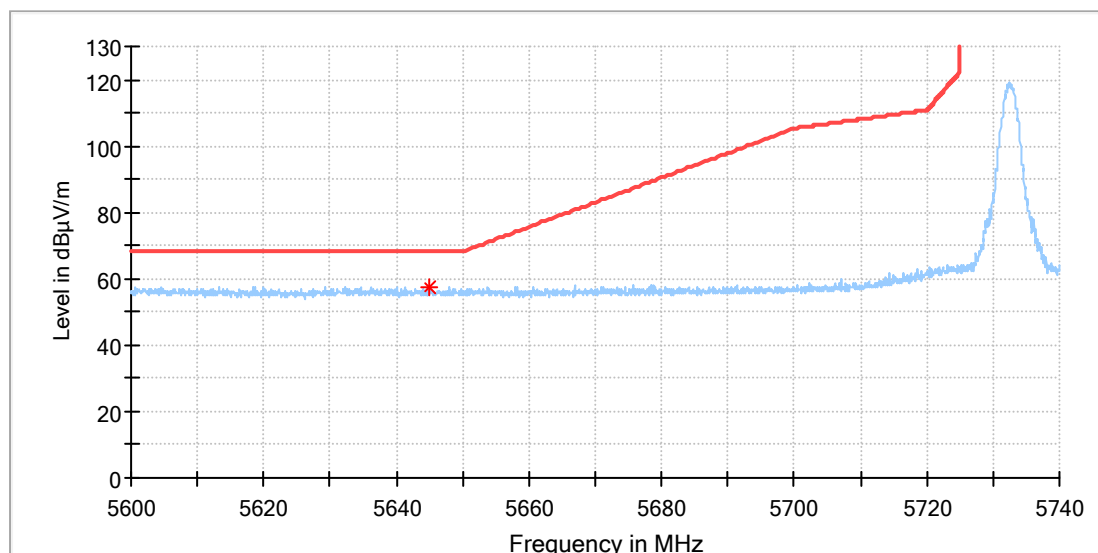
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.6: Test Results of Radiated Emissions in outside of the frequency bands

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:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5732.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

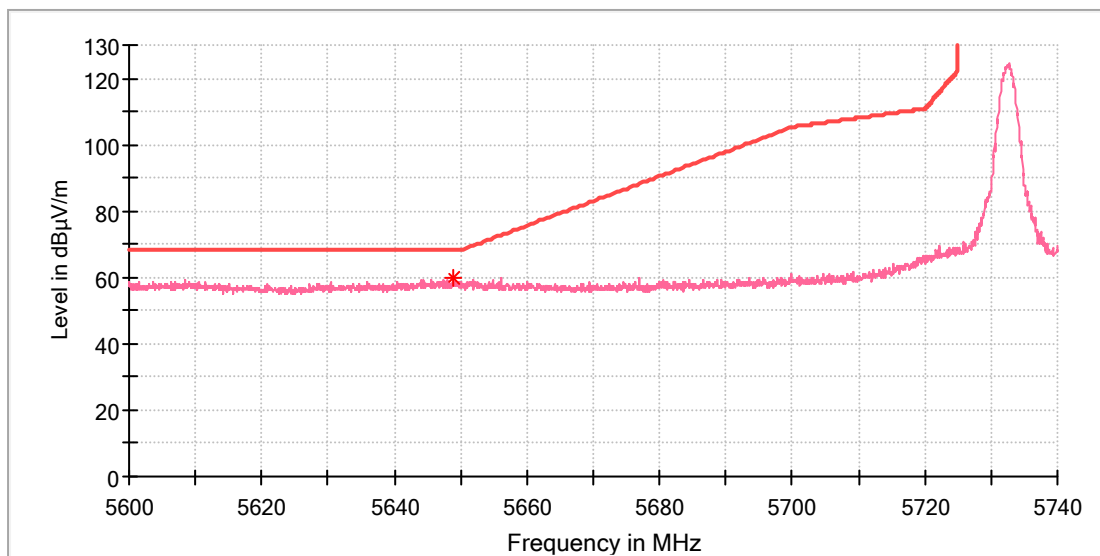
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.038889	57.57	68.20	10.63	150.0	H	243.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5732.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

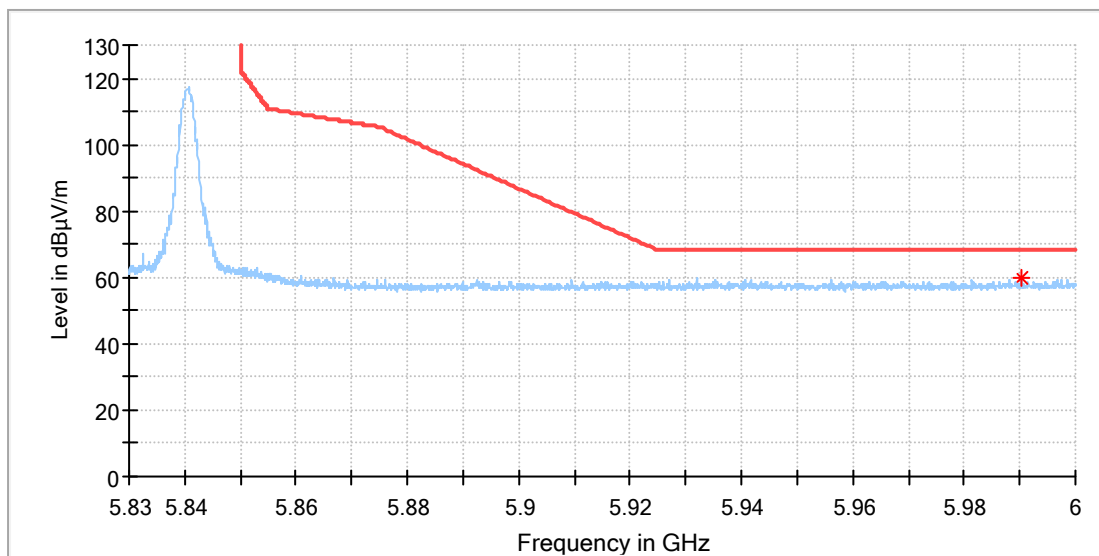
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.888889	60.10	68.20	8.10	150.0	V	103.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5840.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

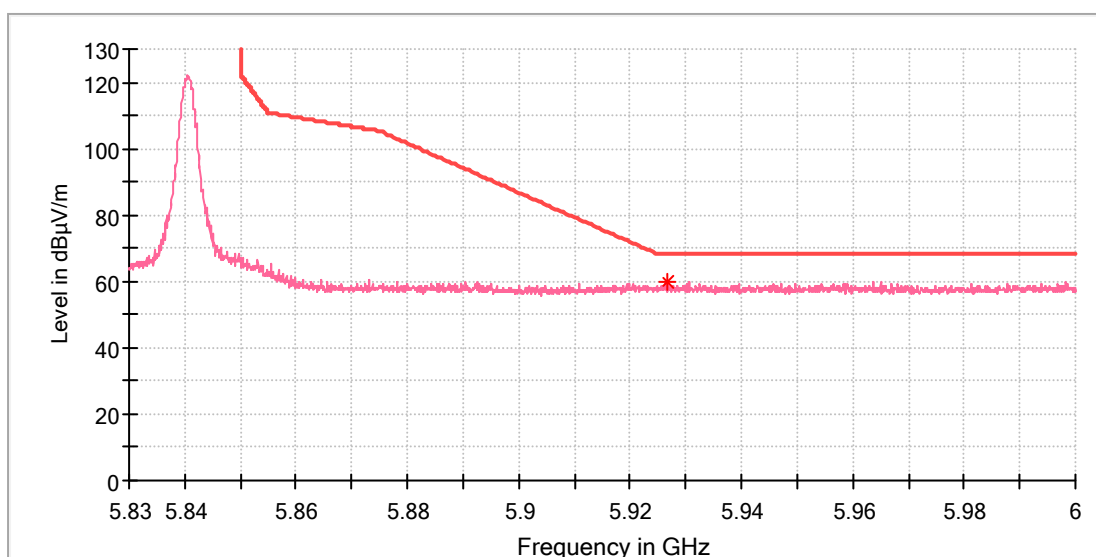
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5990.375000	59.66	68.20	8.54	150.0	H	78.0	16.5

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:	YMAWZVM
Test Mode:	5.8GHz_1.4M_5840.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

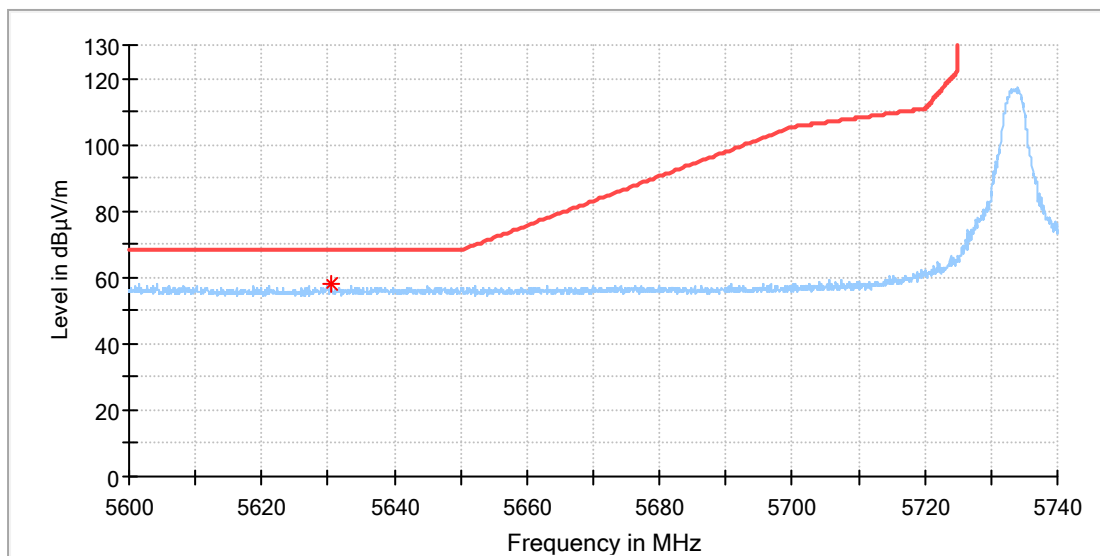
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5926.819445	60.08	68.20	8.12	150.0	V	95.0	16.2

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:	YMAWZVM
Test Mode:	5.8GHz_3M_5733.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

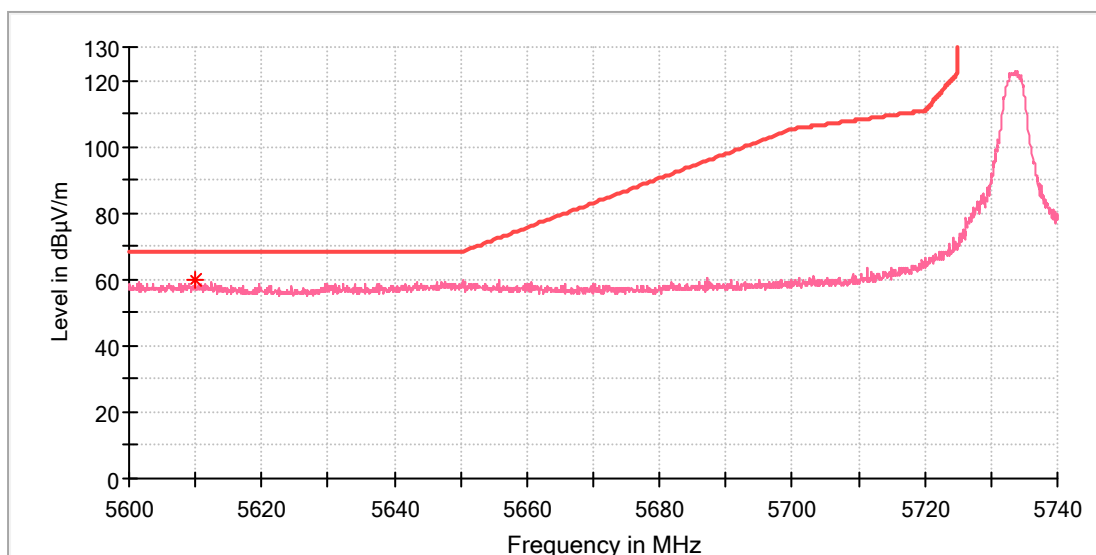
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5630.372222	57.88	68.20	10.32	150.0	H	231.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_3M_5733.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

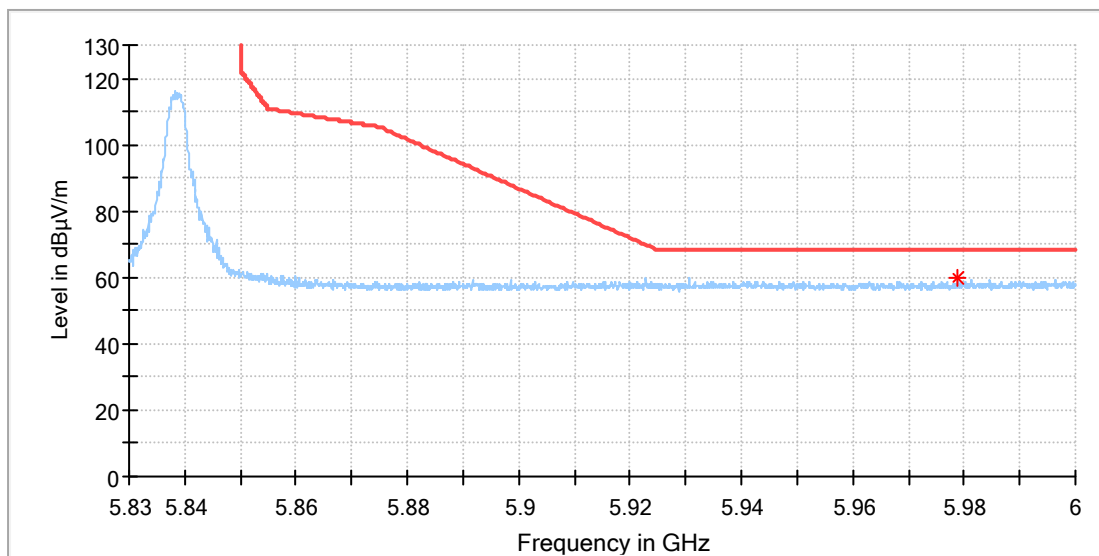
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5609.961111	60.07	68.20	8.13	150.0	V	67.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_3M_5838.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

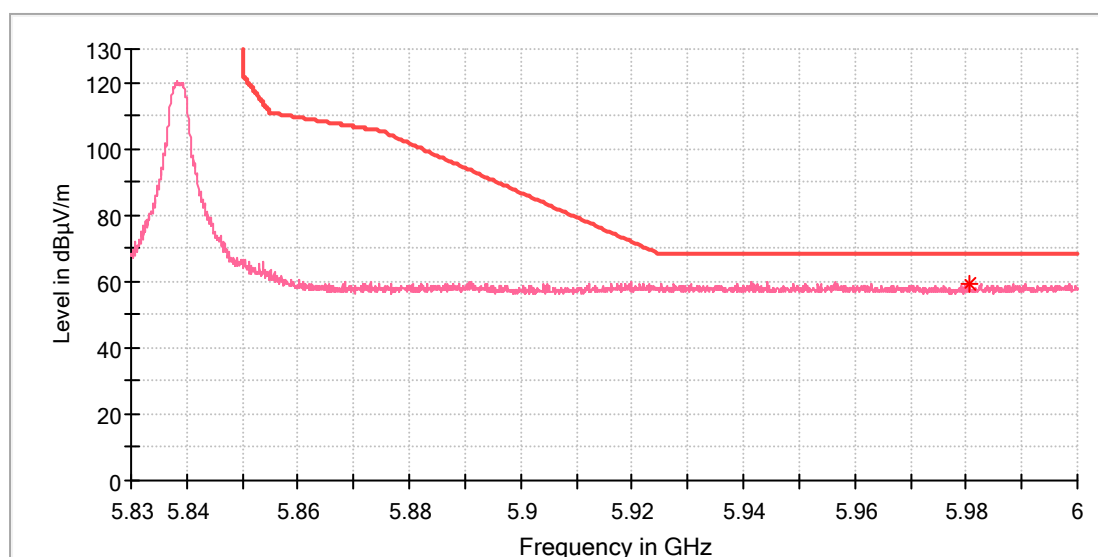
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5978.916667	60.15	68.20	8.05	150.0	H	218.0	16.4

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:	YMAWZVM
Test Mode:	5.8GHz_3M_5838.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

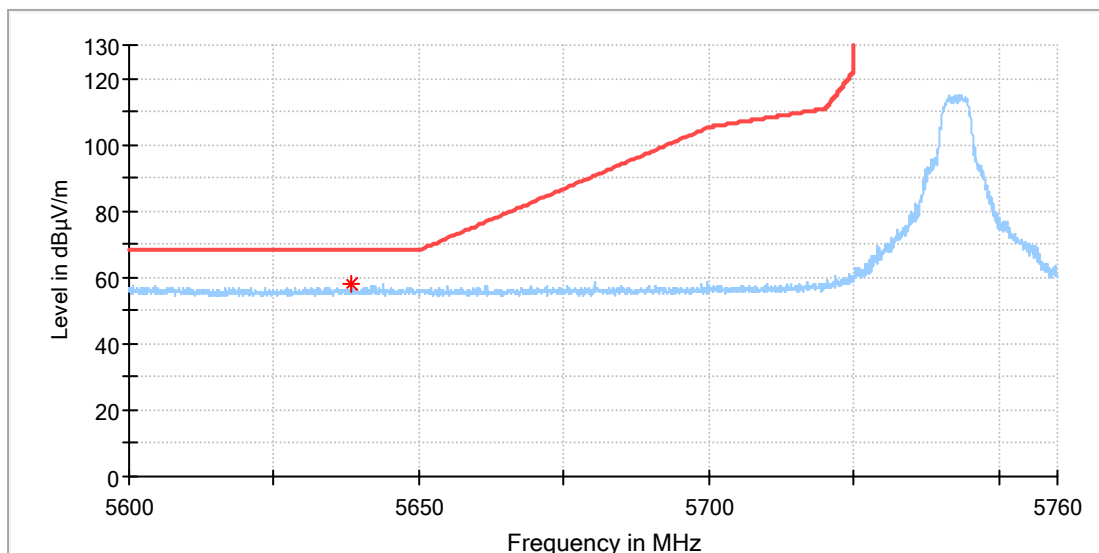
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5980.597222	59.46	68.20	8.74	150.0	V	237.0	16.4

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:	YMAWZVM
Test Mode:	5.8GHz_5M_5742.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

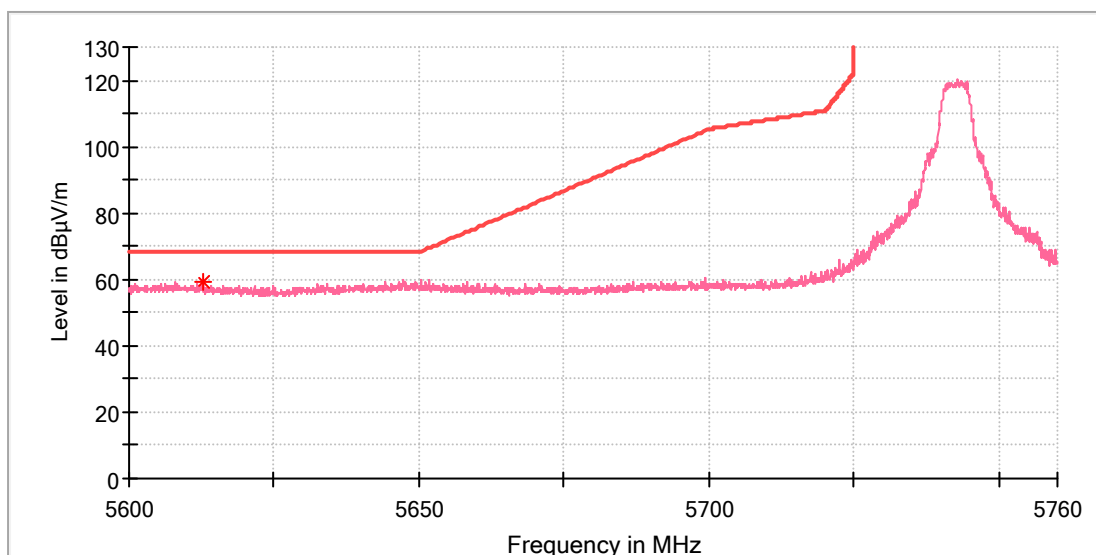
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.37778	57.74	68.20	10.46	150.0	H	162.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_5M_5742.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

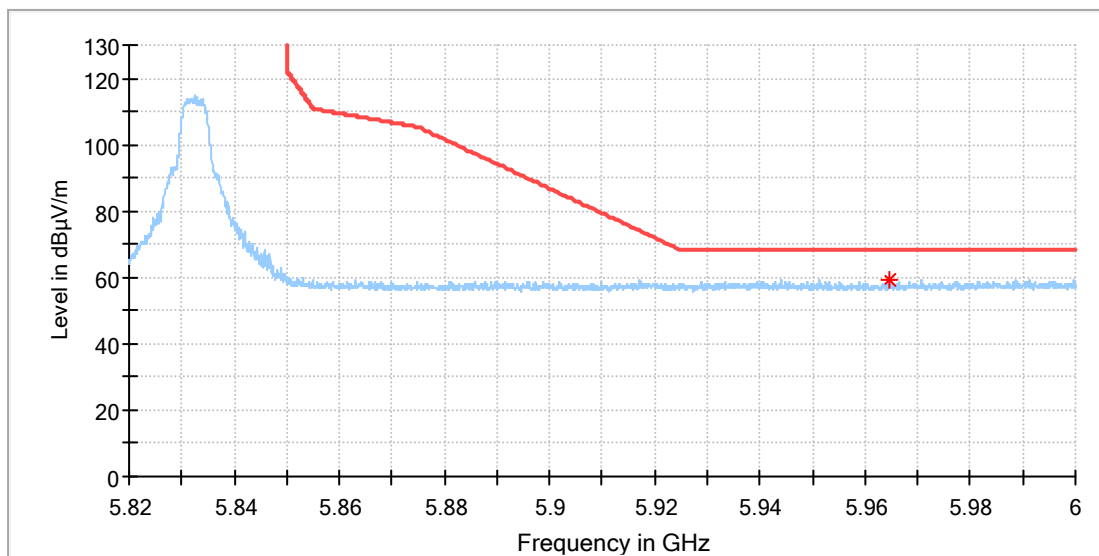
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5612.650000	59.54	68.20	8.66	150.0	V	93.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_5M_5832.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

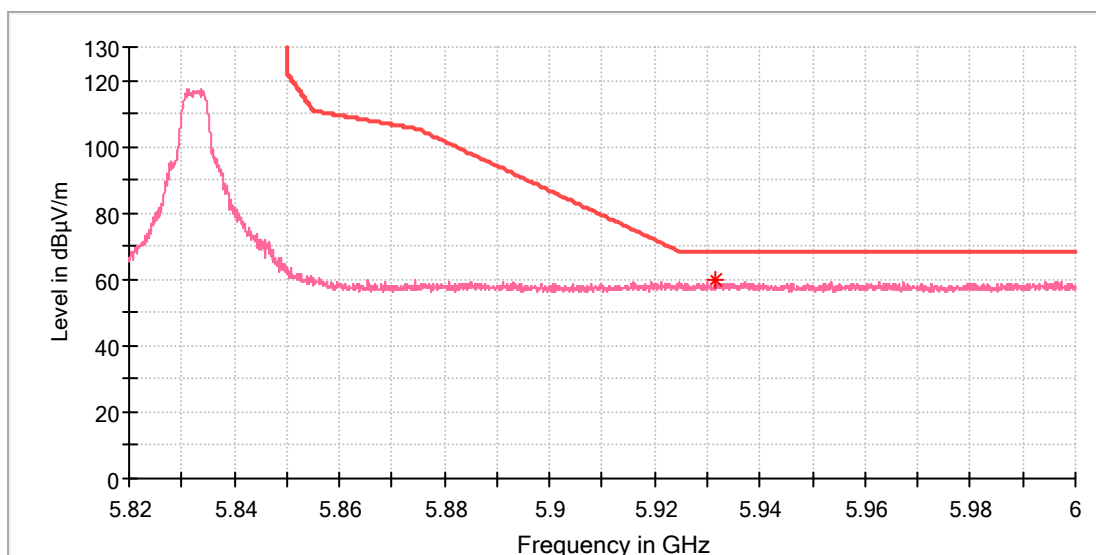
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5964.708333	59.40	68.20	8.80	150.0	H	218.0	16.3

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:	YMAWZVM
Test Mode:	5.8GHz_5M_5832.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

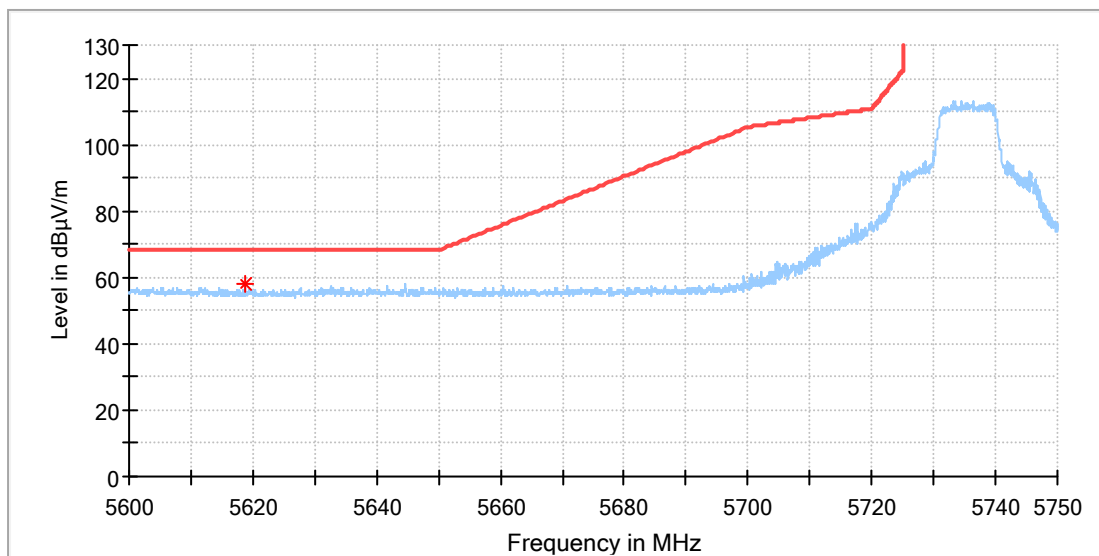
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5931.326389	59.59	68.20	8.61	150.0	V	111.0	16.2

Final_Result

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

EUT Name:	Remote Controller
Model:	YMAWZVM
Test Mode:	5.8GHz_10M_5735.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

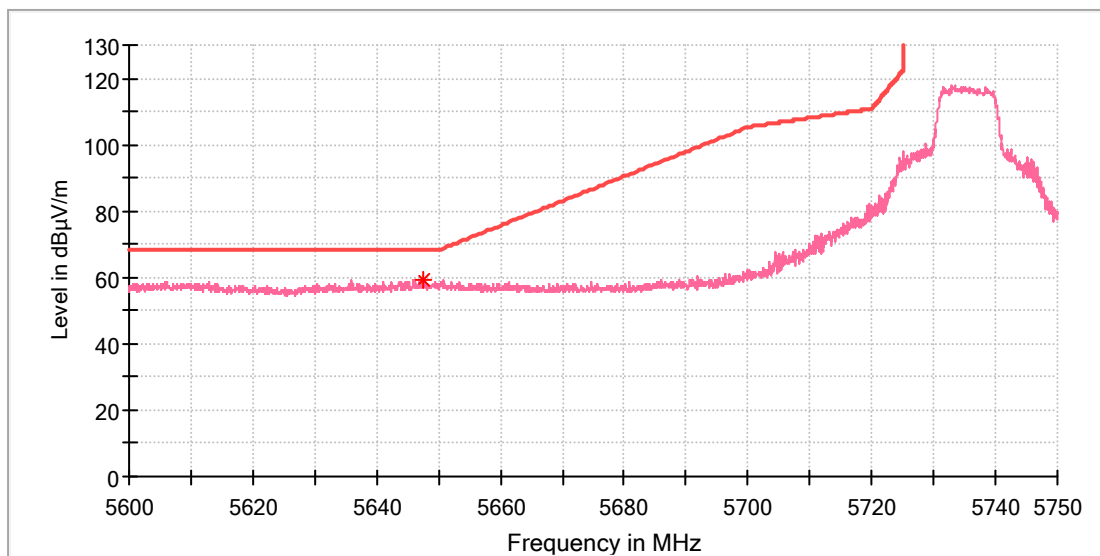
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5618.761111	58.09	68.20	10.11	150.0	H	248.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_10M_5735.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

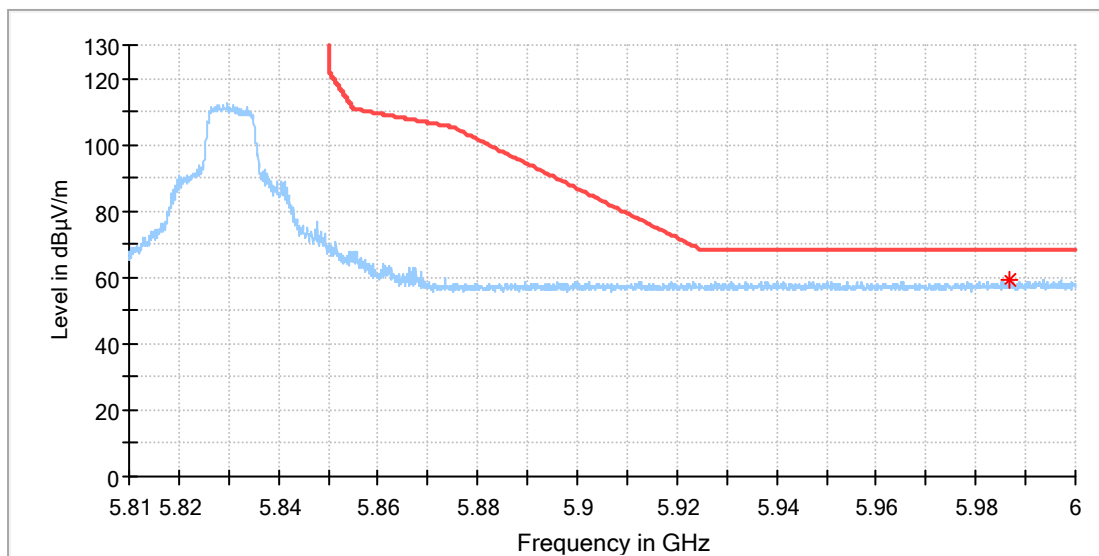
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.483333	59.33	68.20	8.87	150.0	V	93.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_10M_5830.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

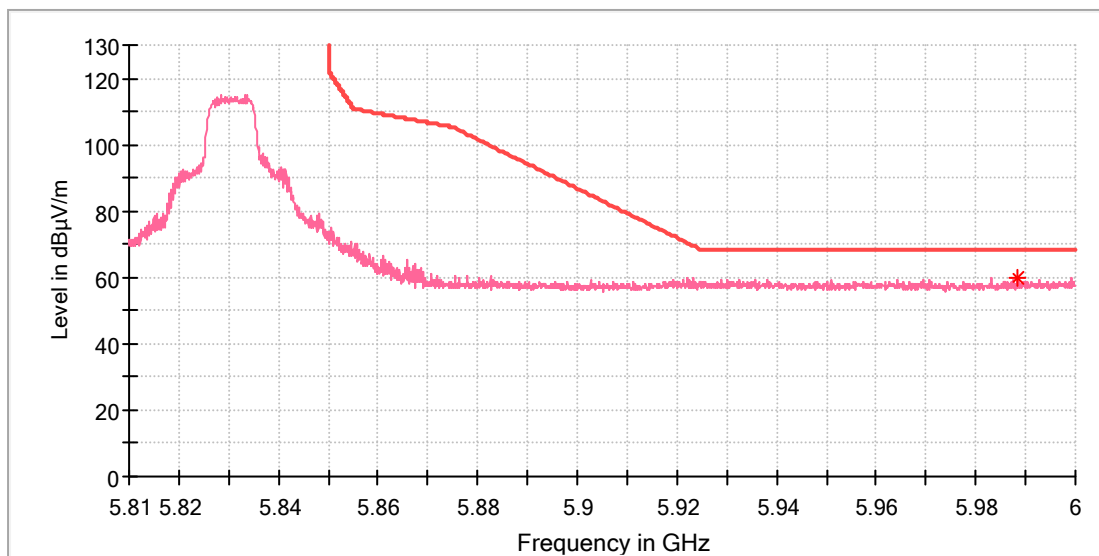
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5986.555556	59.48	68.20	8.72	150.0	H	178.0	16.4

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:	YMAWZVM
Test Mode:	5.8GHz_10M_5830.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

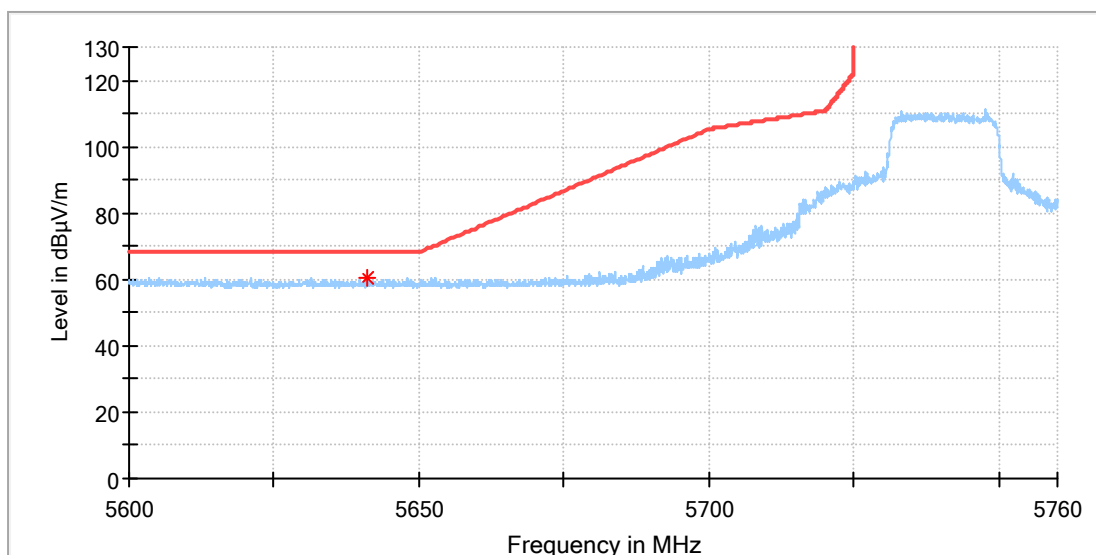
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5988.541667	60.12	68.20	8.08	150.0	V	112.0	16.5

Final_Result

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

EUT Information

EUT Name:	Remote Controller
Model:	YMAWZVM
Test Mode:	5.8GHz_20M_5740.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

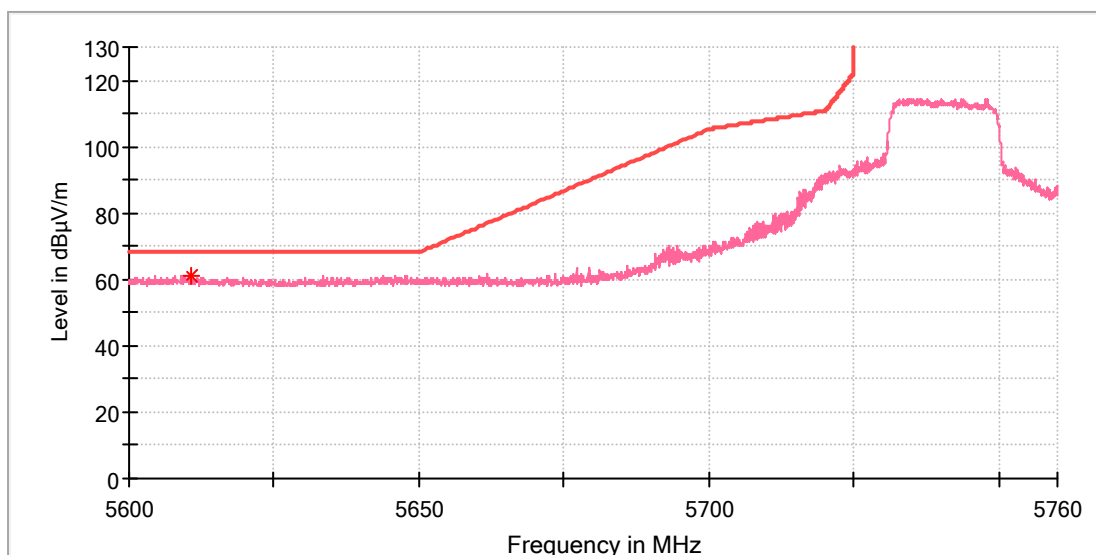
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.188889	60.68	68.20	7.52	150.0	H	207.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_20M_5740.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

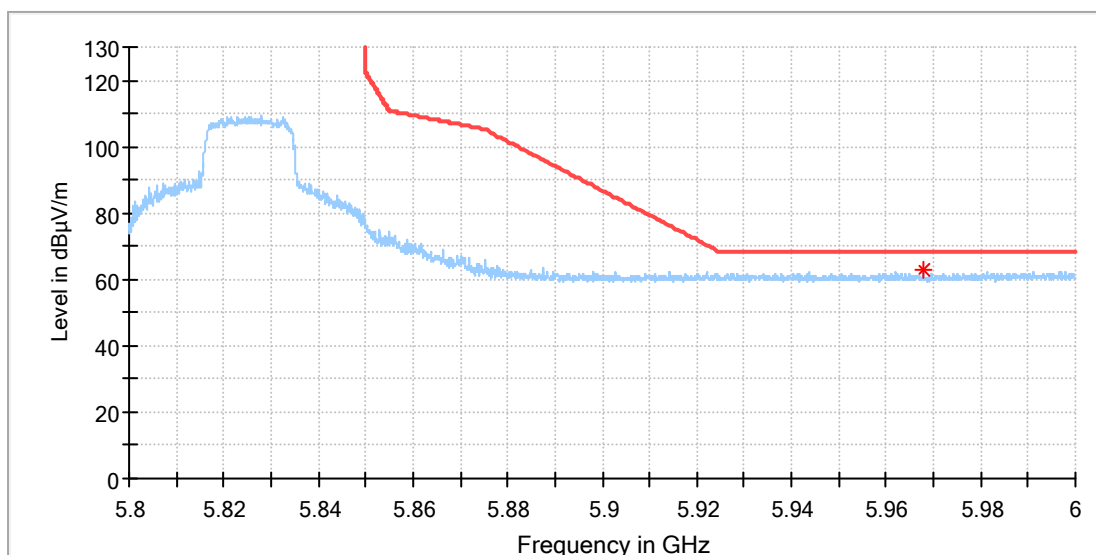
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5610.694445	61.11	68.20	7.09	150.0	V	92.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_20M_5825.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

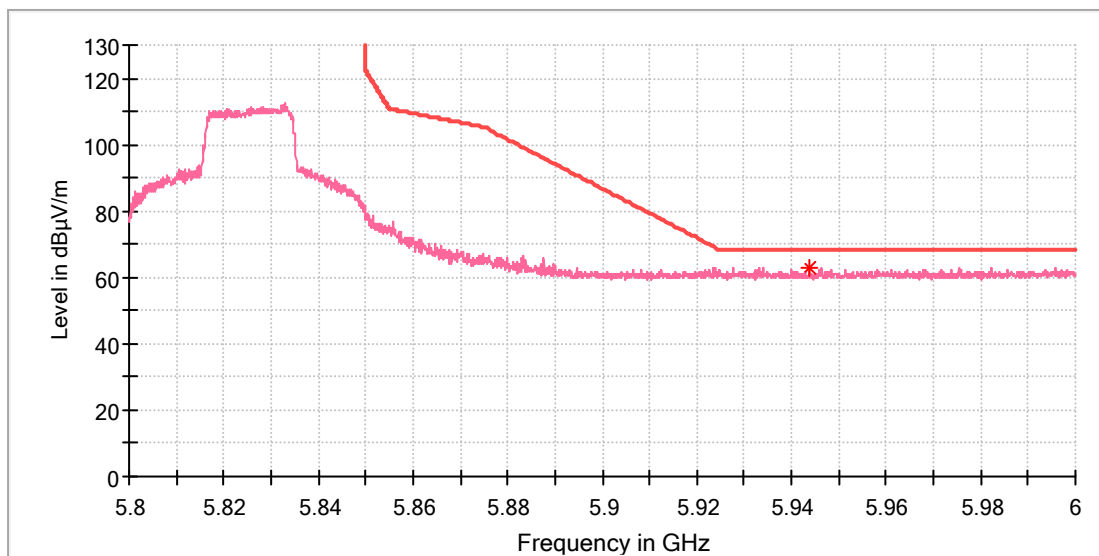
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5967.763889	62.97	68.20	5.23	150.0	H	99.0	16.4

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:	YMAWZVM
Test Mode:	5.8GHz_20M_5825.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

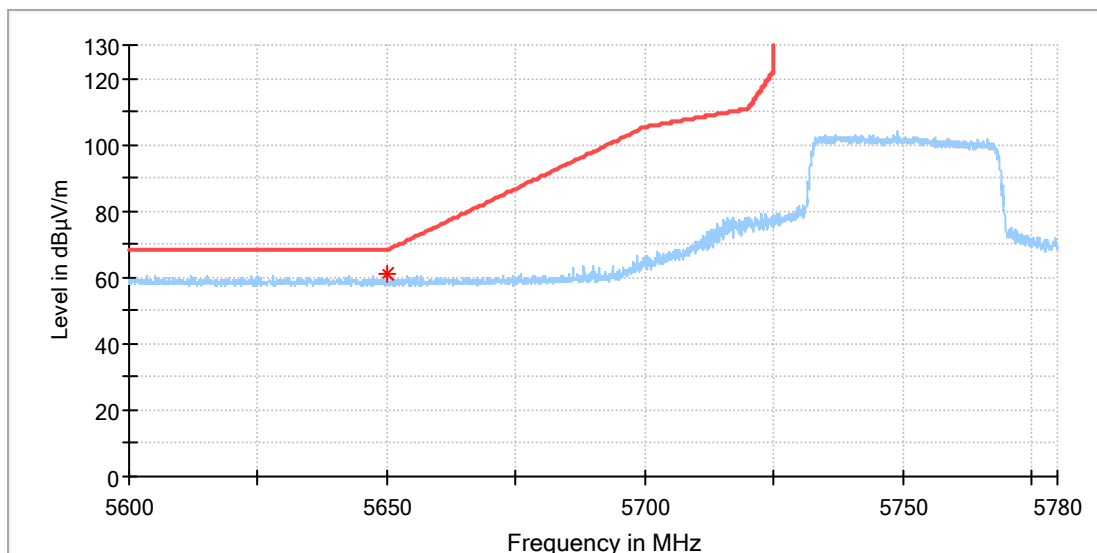
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5943.701389	63.16	68.20	5.04	150.0	V	49.0	16.2

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:	YMAWZVM
Test Mode:	5.8GHz_40M_5750.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

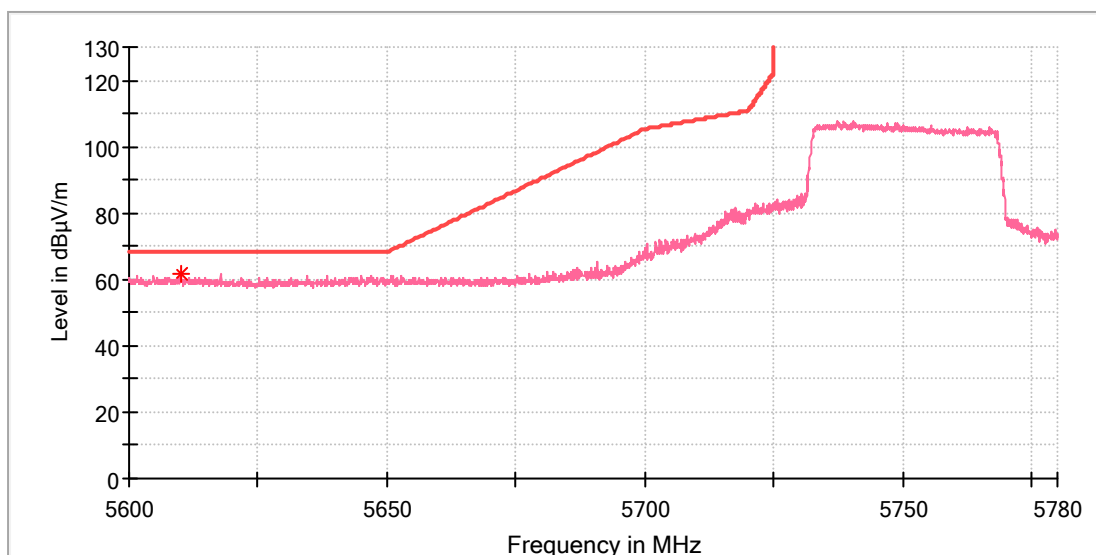
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.927778	61.05	68.20	7.15	150.0	H	276.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_40M_5750.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

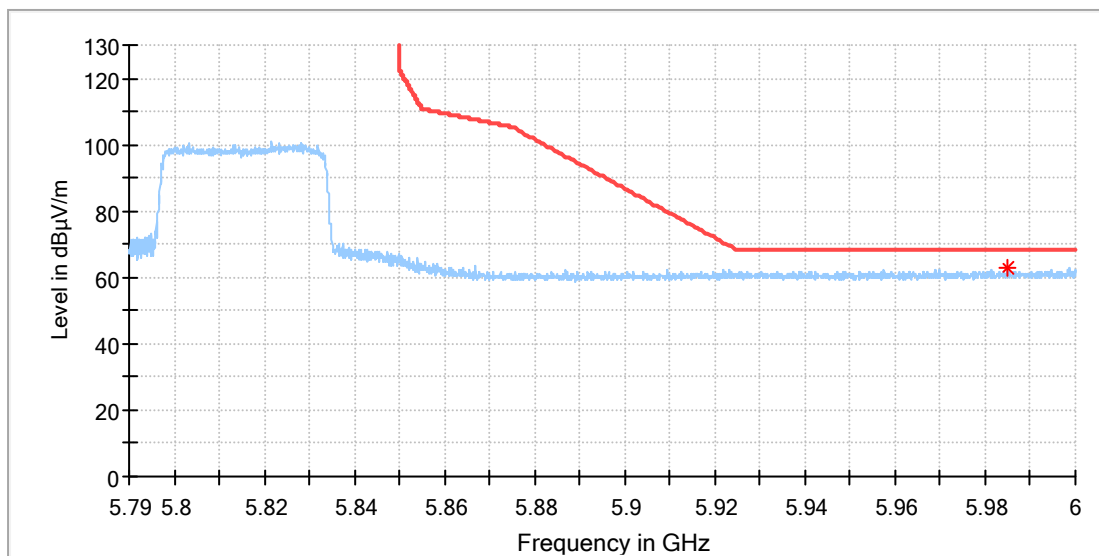
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5609.961111	61.44	68.20	6.76	150.0	V	72.0	15.3

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:	YMAWZVM
Test Mode:	5.8GHz_40M_5815.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

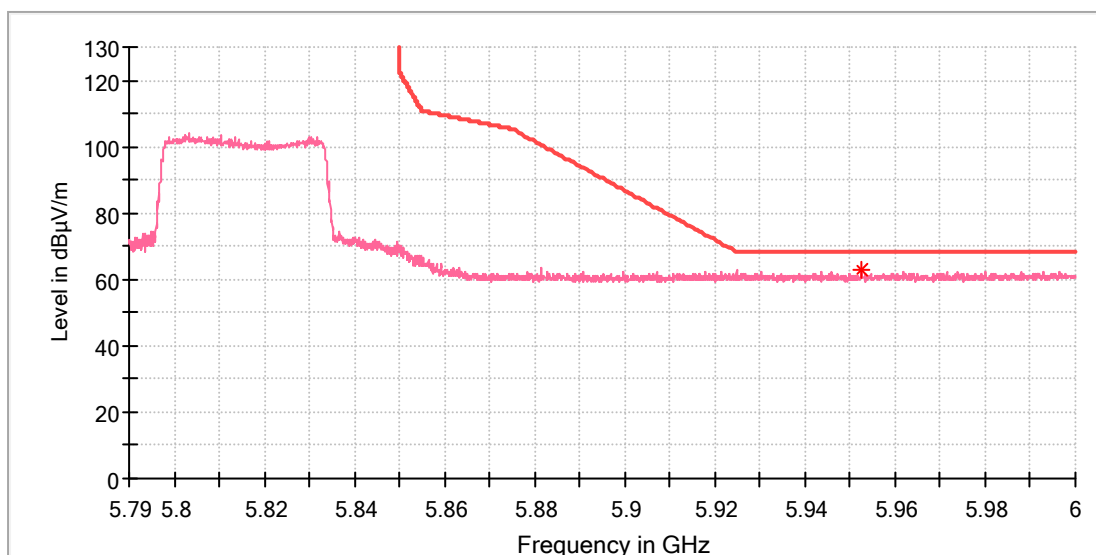
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5984.951389	62.71	68.20	5.49	150.0	H	278.0	16.4

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:	YMAWZVM
Test Mode:	5.8GHz_40M_5815.48MHz
Order No/Sample No:	168575451/A004089180-012
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5952.562500	62.63	68.20	5.57	150.0	V	347.0	16.3

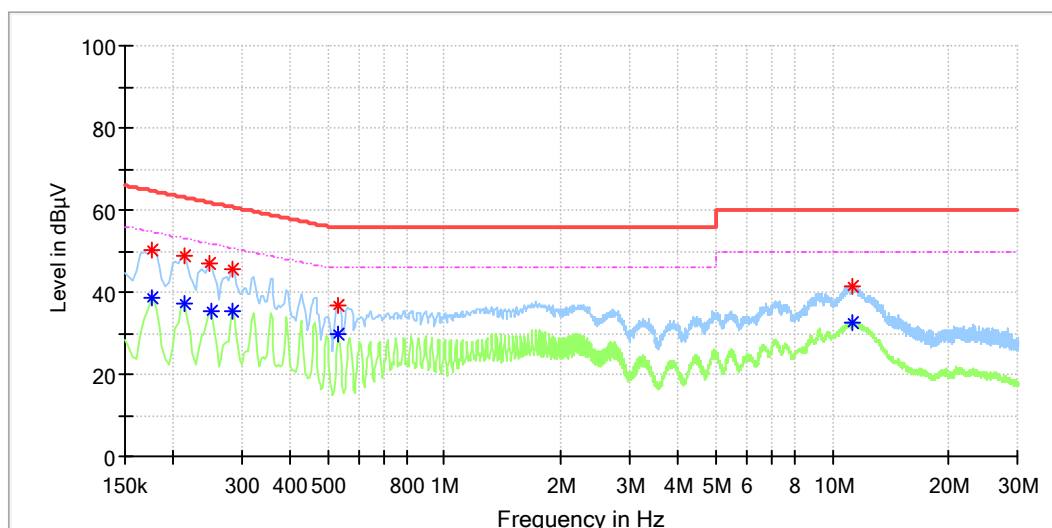
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.7: Test Results of AC conducted Emissions

EUT Information

EUT Name:	Remote Controller
Order Number:	168571276 160(P02083872)
Model:	YMAWZVM
Test Mode:	A
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Simon Feng / Murphy Chen
Tem./Hum./Pressure:	24.5°C/52.1%/101kPa
Remark:	SR3



Critical_Freqs

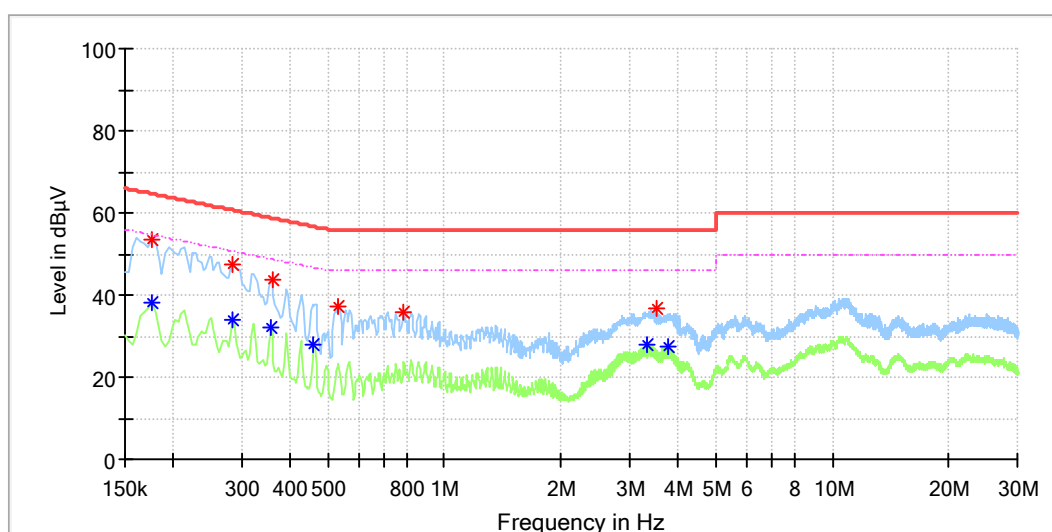
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176	---	38.4	54.67	16.23	N	9.8
0.176	50.3	---	64.67	14.37	N	9.8
0.213	---	37.0	53.07	16.06	N	9.9
0.213	48.8	---	63.07	14.25	N	9.9
0.247	46.9	---	61.86	14.93	N	9.9
0.251	---	35.3	51.73	16.43	N	9.9
0.284	---	35.4	50.69	15.34	N	9.9
0.284	45.7	---	60.69	14.95	N	9.9
0.534	---	29.8	46.00	16.20	N	9.9
0.534	36.8	---	56.00	19.23	N	9.9
11.209	---	32.6	50.00	17.43	N	9.7
11.277	41.5	---	60.00	18.48	N	9.7

Final Result

[illegible]

EUT Information

EUT Name:	Remote Controller
Order Number:	168571276 160(P02083872)
Model:	YMAWZVM
Test Mode:	A
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Simon Feng / Murphy Chen
Tem./Hum./Pressure:	24.5°C/52.1%/101kPa
Remark:	SR3



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176	53.4	---	64.67	11.25	L1	9.6
0.176	---	37.9	54.67	16.73	L1	9.6
0.284	---	33.7	50.69	16.95	L1	9.6
0.284	47.7	---	60.69	13.04	L1	9.6
0.355	---	32.3	48.84	16.54	L1	9.6
0.359	43.9	---	58.75	14.89	L1	9.6
0.460	---	27.8	46.70	18.90	L1	9.5
0.534	37.3	---	56.00	18.73	L1	9.5
0.784	35.7	---	56.00	20.34	L1	9.7
3.329	---	27.9	46.00	18.06	L1	9.6
3.512	36.7	---	56.00	19.29	L1	9.7
3.762	---	27.4	46.00	18.56	L1	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0