

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
5.8GHz Band	Ant1	5732.48	1.106	5731.946	5733.052	0.5	PASS
		5786.48	1.117	5785.940	5787.057	0.5	PASS
		5840.48	1.098	5839.948	5841.046	0.5	PASS

5.8GHz Band Ant1 5732.48



5.8GHz Band Ant1 5786.48



5.8GHz Band Ant1 5840.48



5.8GHz, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5733.48	2.184	5732.402	5734.586	0.5	PASS
		5784.48	2.172	5783.414	5785.586	0.5	PASS
		5838.48	2.208	5837.390	5839.598	0.5	PASS

5.8GHz Band Ant1 5733.48



5.8GHz Band Ant1 5784.48



5.8GHz Band Ant1 5838.48



5.8GHz, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5742.48	4.370	5740.320	5744.690	0.5	PASS
		5787.48	4.270	5785.340	5789.610	0.5	PASS
		5832.48	4.340	5830.330	5834.670	0.5	PASS

5.8GHz Band Ant1 5742.48



5.8GHz Band Ant1 5787.48



5.8GHz Band Ant1 5832.48



5.8GHz, 10MHz BW

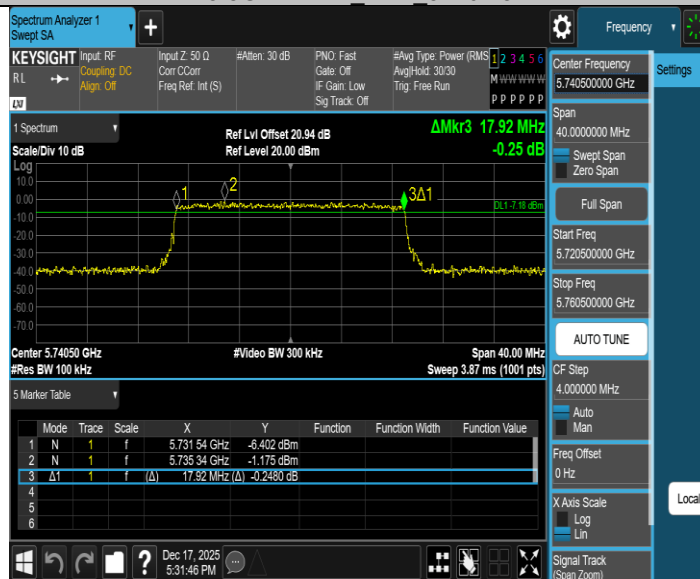
TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5735.48	9.000	5731.000	5740.000	0.5	PASS
		5782.48	9.020	5778.000	5787.020	0.5	PASS
		5830.48	9.020	5825.980	5835.000	0.5	PASS



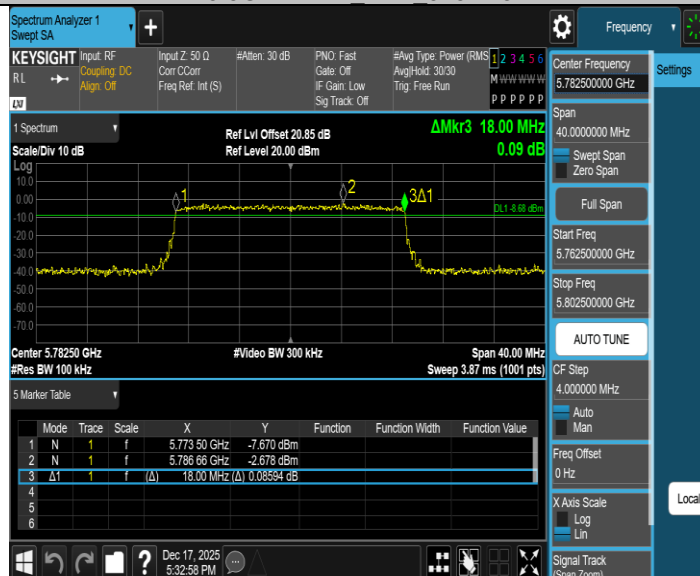
5.8GHz, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5740.48	17.920	5731.540	5749.460	0.5	PASS
		5782.48	18.000	5773.500	5791.500	0.5	PASS
		5825.48	17.920	5816.580	5834.500	0.5	PASS

5.8GHz Band Ant1 5740.48



5.8GHz Band Ant1 5782.48



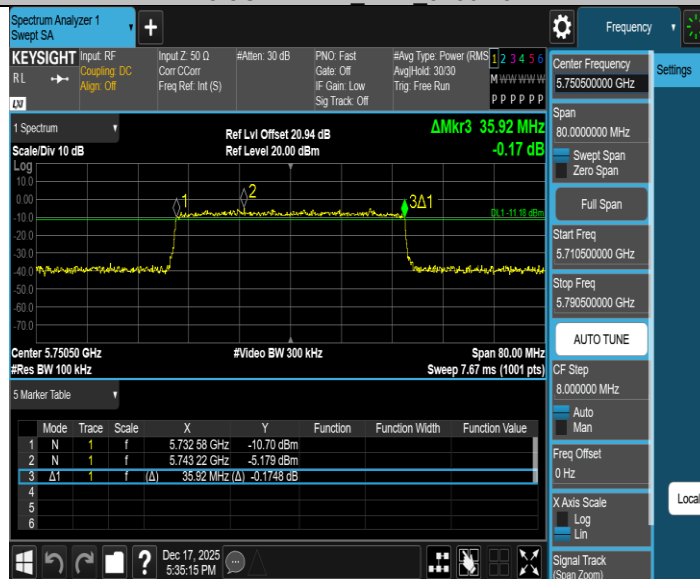
5.8GHz Band Ant1 5825.48



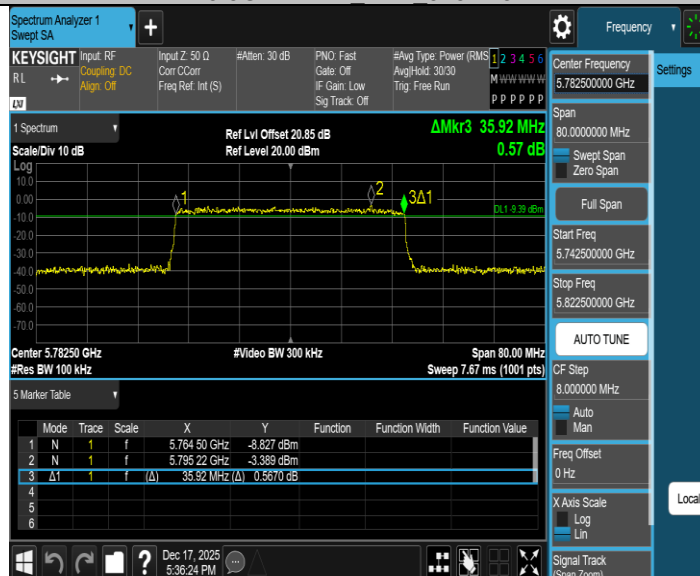
5.8GHz, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5750.48	35.920	5732.4880	5768.500	0.5	PASS
		5782.48	35.920	5764.500	5800.420	0.5	PASS
		5815.48	35.920	5797.580	5833.500	0.5	PASS

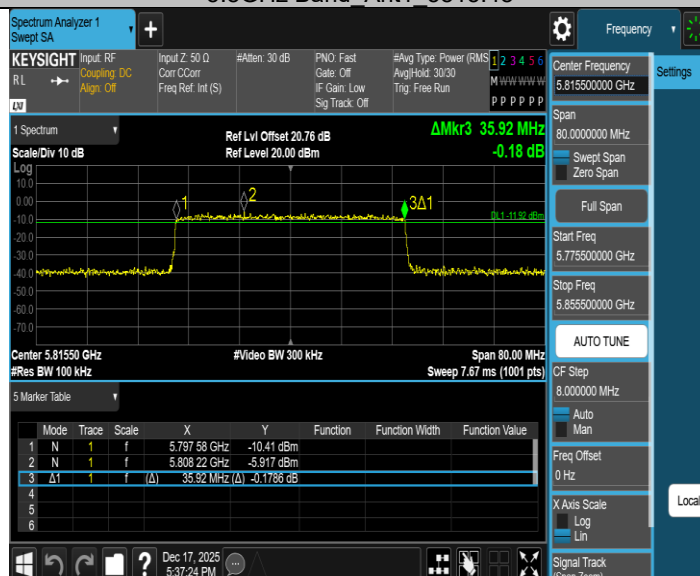
5.8GHz Band Ant1 5750.48



5.8GHz Band Ant1 5782.48



5.8GHz Band 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
5.8GHz Band	Ant1	5732.48	1.2273	5731.8741	5733.1014	---	---
		5786.48	1.2241	5785.8761	5787.1002	---	---
		5840.48	1.2205	5839.8818	5841.1023	---	---

5.8GHz Band Ant1 5732.48



5.8GHz Band Ant1 5786.48



5.8GHz Band Ant1 5840.48



5.8GHz, 3MHz BW

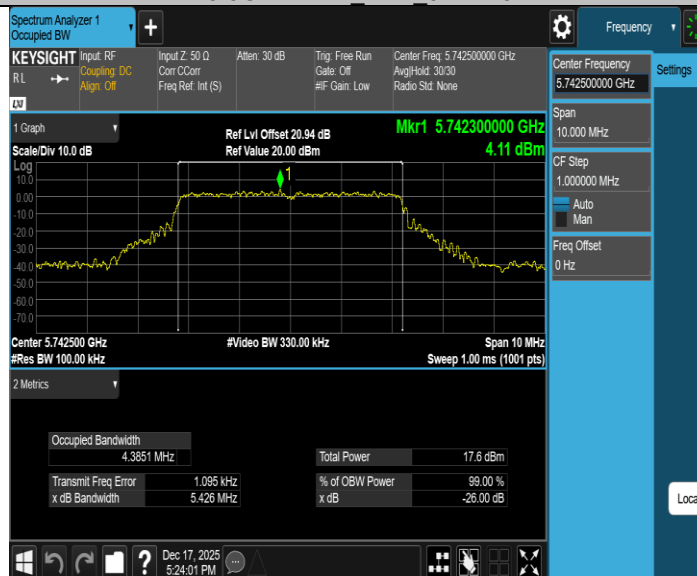
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5733.48	2.2504	5732.3755	5734.6259	---	---
		5784.48	2.2501	5783.3697	5785.6198	---	---
		5838.48	2.2447	5837.3690	5839.6137	---	---



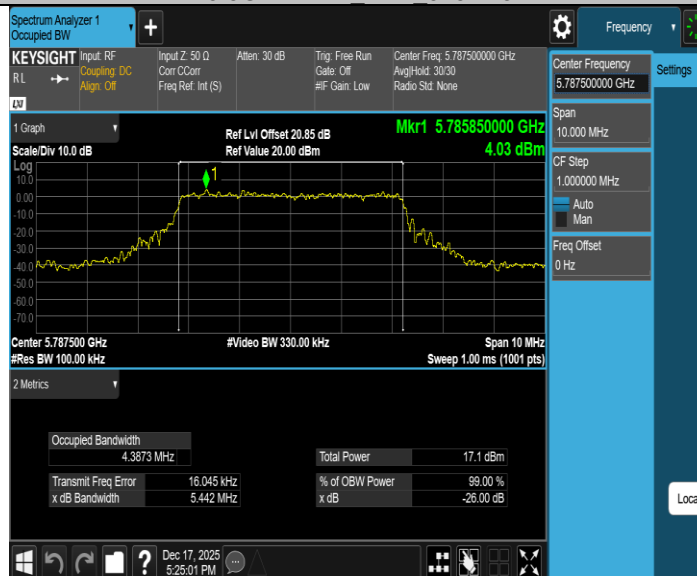
5.8GHz, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5742.48	4.3851	5740.3085	5744.6936	---	---
		5787.48	4.3873	5785.3224	5789.7097	---	---
		5832.48	4.3529	5830.3288	5834.6817	---	---

5.8GHz Band Ant1 5742.48



5.8GHz Band Ant1 5787.48



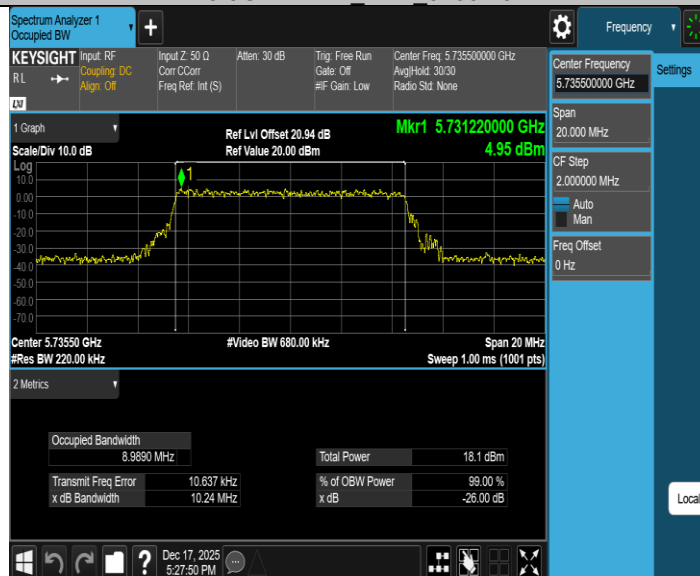
5.8GHz Band Ant1 5832.48



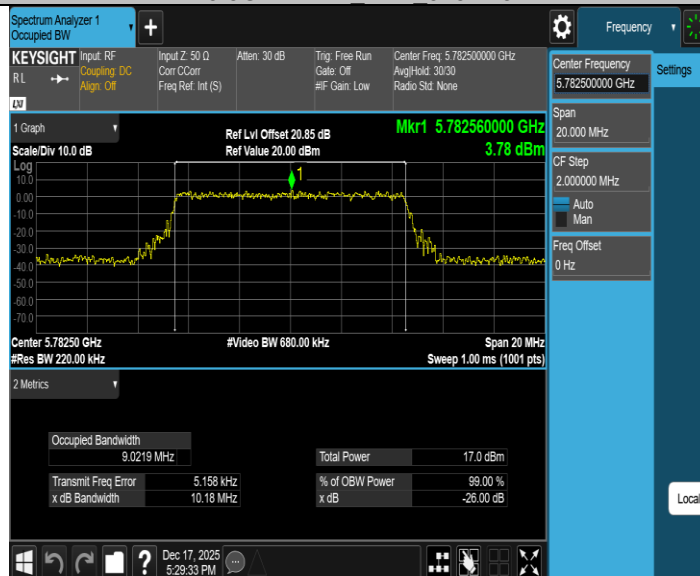
5.8GHz, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5735.48	8.9890	5731.0161	5740.0051	---	---
		5782.48	9.0219	5777.9942	5787.0161	---	---
		5830.48	9.0331	5825.9804	5835.0135	---	---

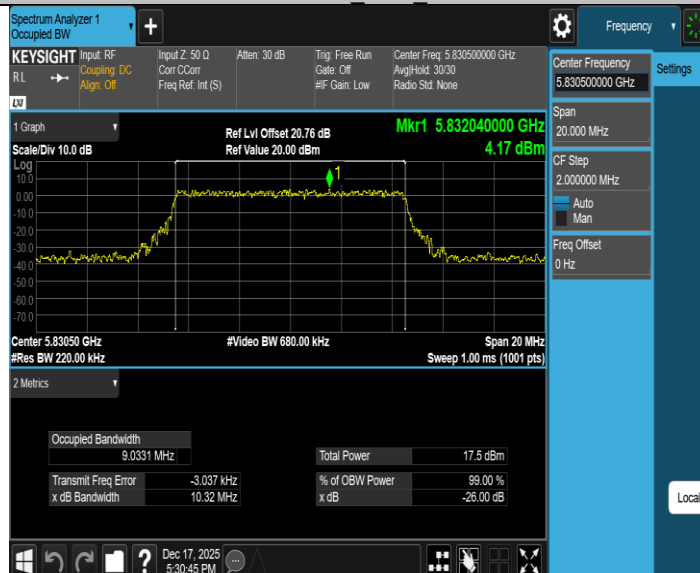
5.8GHz Band Ant1 5735.48



5.8GHz Band Ant1 5782.48



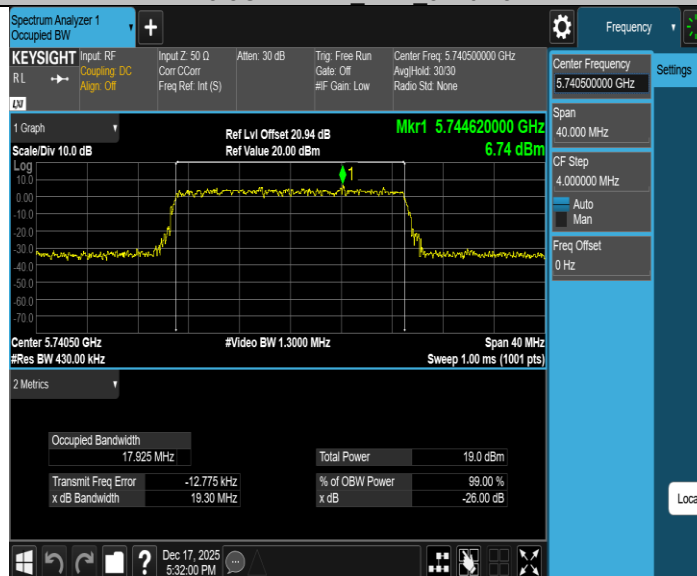
5.8GHz Band Ant1 5830.48



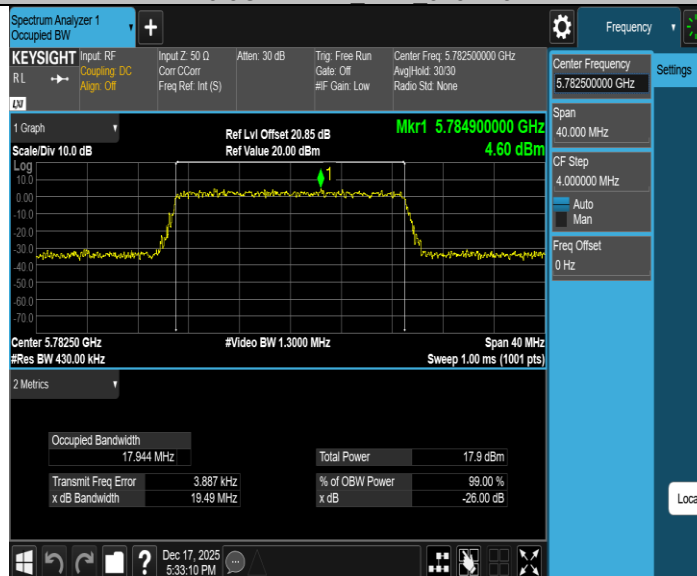
5.8GHz, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5740.48	17.925	5731.5247	5749.4497	---	---
		5782.48	17.944	5773.5319	5791.4759	---	---
		5825.48	17.956	5816.5215	5834.4775	---	---

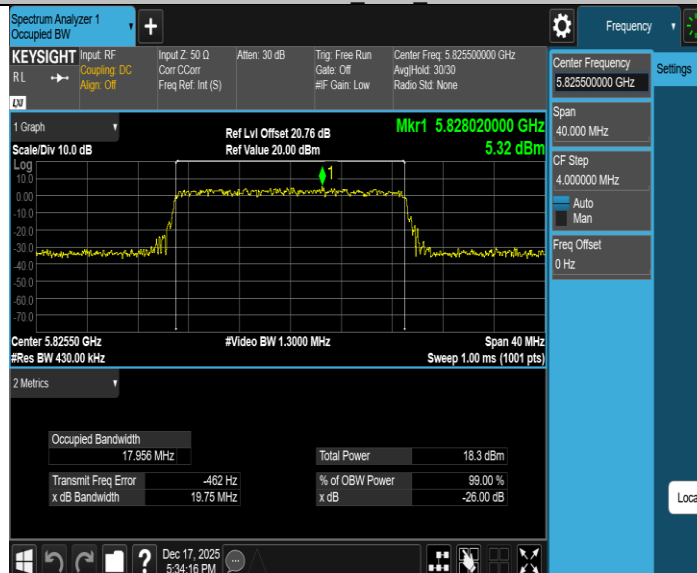
5.8GHz Band Ant1 5740.48



5.8GHz Band Ant1 5782.48



5.8GHz Band Ant1 5825.48



5.8GHz, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz Band	Ant1	5750.48	35.847	5732.48667	5768.4137	---	---
		5782.48	35.902	5764.5797	5800.4817	---	---
		5815.48	35.778	5797.6261	5833.4041	---	---



Appendix B.5: Test Results of Radiated Spurious Emissions

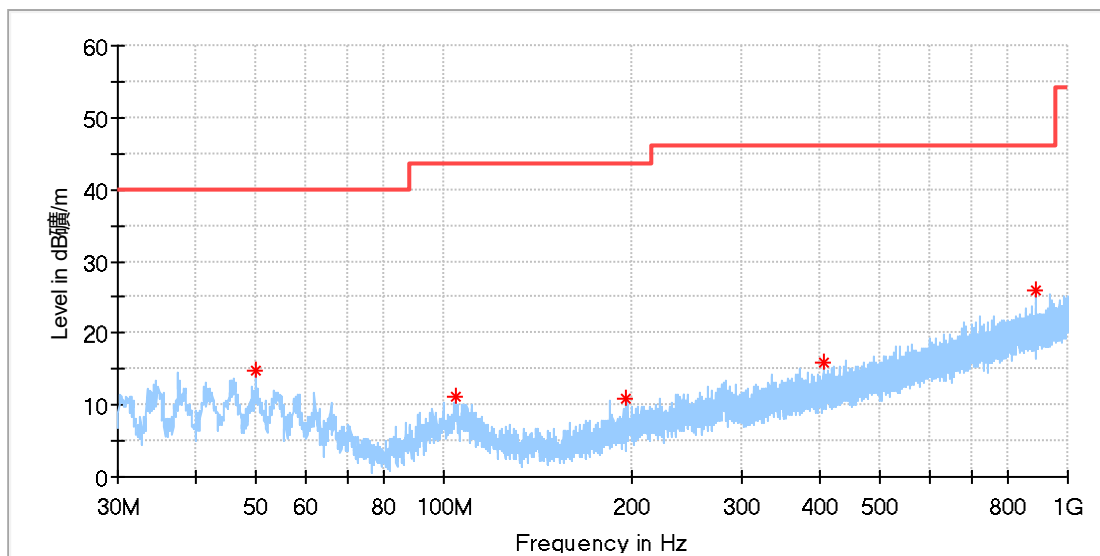
Note:

- 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:	YMAWZOD
Test Mode:	5.8G_1.4M_5786.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

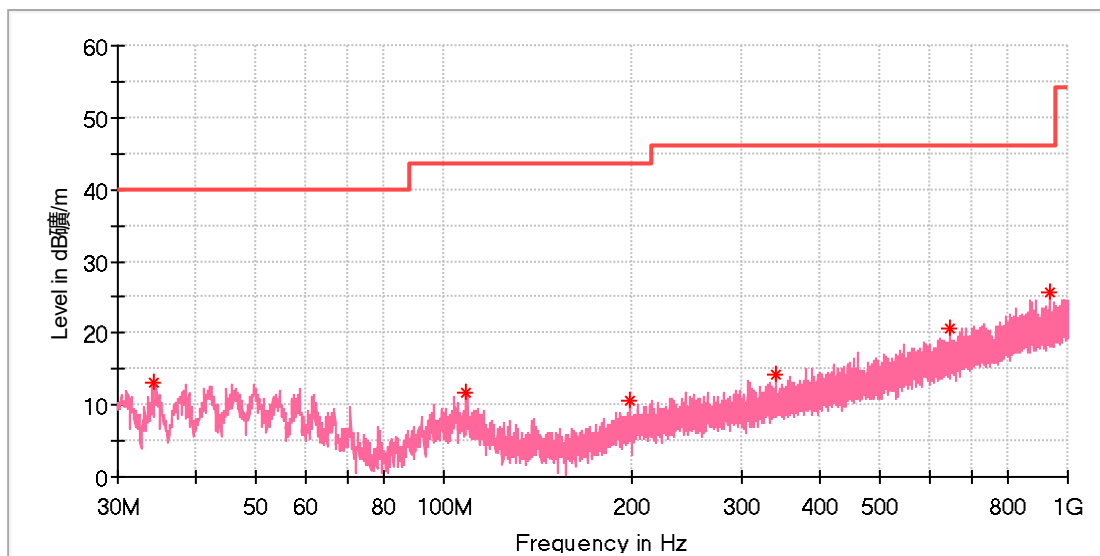
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.046667	14.83	40.00	25.17	100.0	H	53.0	-18.4
104.582222	11.27	43.50	32.23	100.0	H	123.0	-18.9
196.355000	11.01	43.50	32.49	100.0	H	233.0	-19.2
406.144444	16.04	46.00	29.96	100.0	H	356.0	-13.6
890.982778	25.97	46.00	20.03	100.0	H	0.0	-4.9

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:	YMAWZOD
Test Mode:	5.8G_1.4M_5786.48MHz
Order No/Sample No:	168585292/A004141367-006
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)
34.149444	13.13	40.00	26.87	100.0	V	0.0	-22.3
108.785556	11.66	43.50	31.84	100.0	V	49.0	-19.1
198.995556	10.61	43.50	32.89	100.0	V	93.0	-19.1
340.507778	14.20	46.00	31.80	100.0	V	354.0	-15.0
645.087778	20.64	46.00	25.36	100.0	V	101.0	-8.9
938.458889	25.81	46.00	20.19	100.0	V	257.0	-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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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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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)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000	100.000	100.000	100.000	100.000	100.000		100.000	

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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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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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

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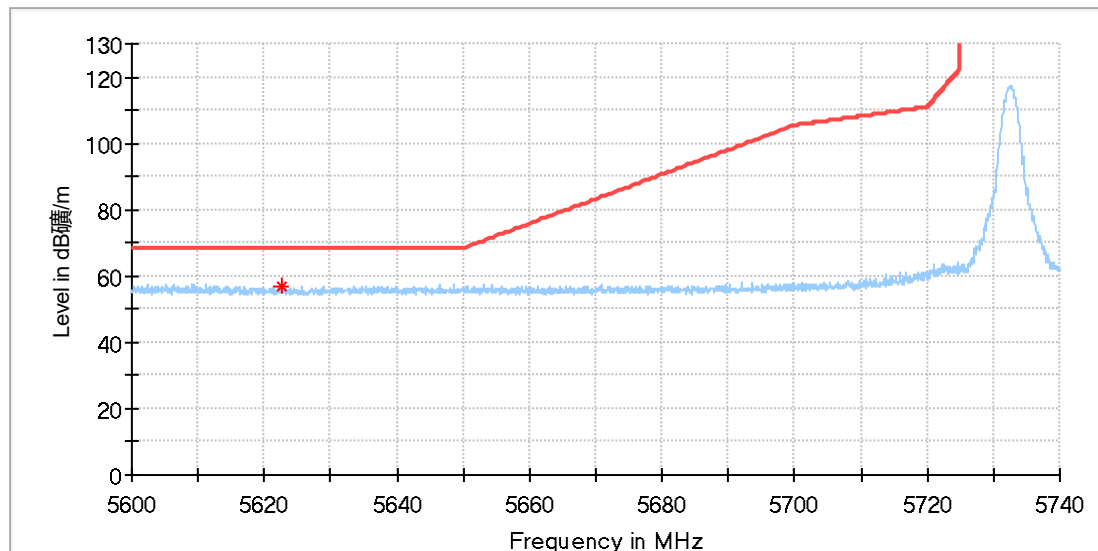
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.6: Test Results of Radiated Emissions in outside of the frequency bands

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:	YMAWZOD
Test Mode:	5.8G_1.4M_5732.48MHz
Order No./Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

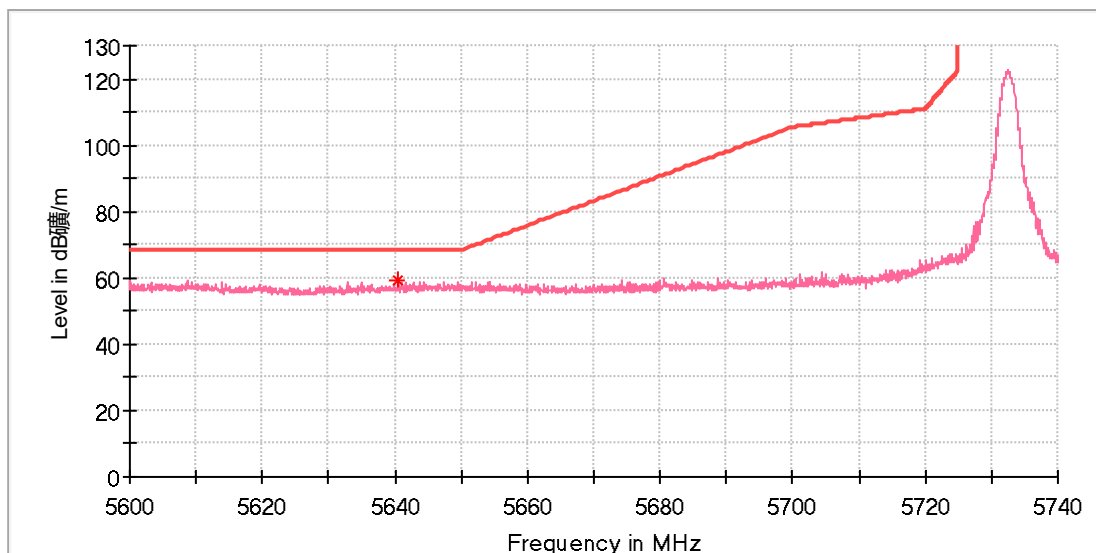
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5622.488889	57.00	68.20	11.20	150.0	H	151.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_1.4M_5732.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

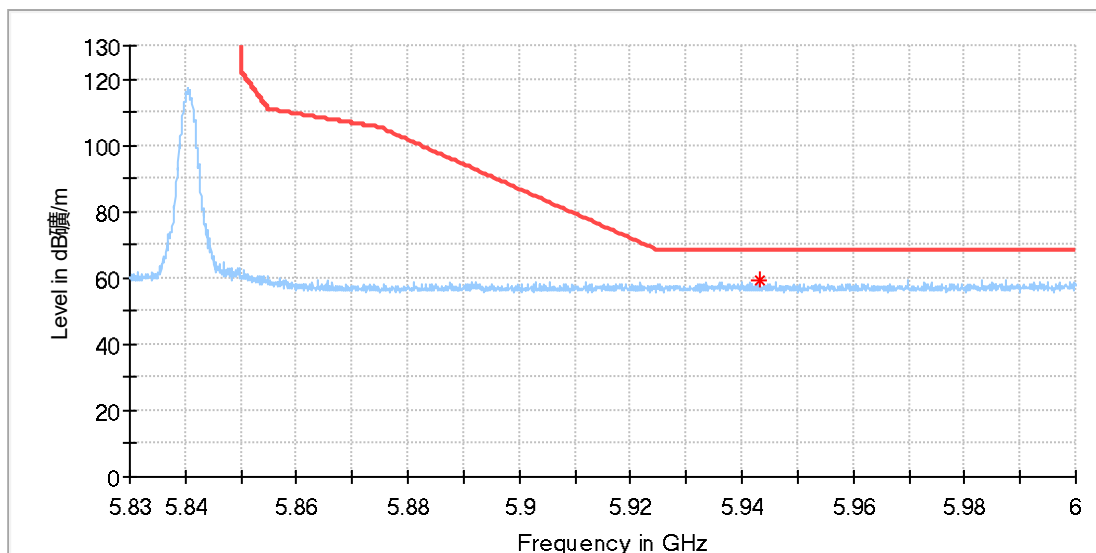
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.577778	59.38	68.20	8.82	150.0	V	116.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_1.4M_5840.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

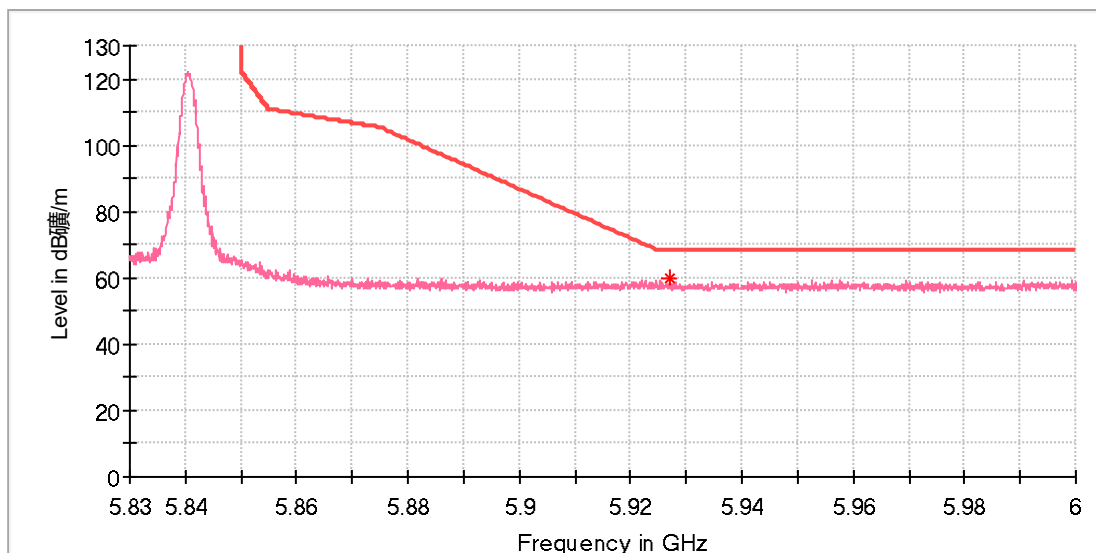
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5943.166667	59.06	68.20	9.14	150.0	H	87.0	16.2

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:	YMAWZOD
Test Mode:	5.8G_1.4M_5840.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

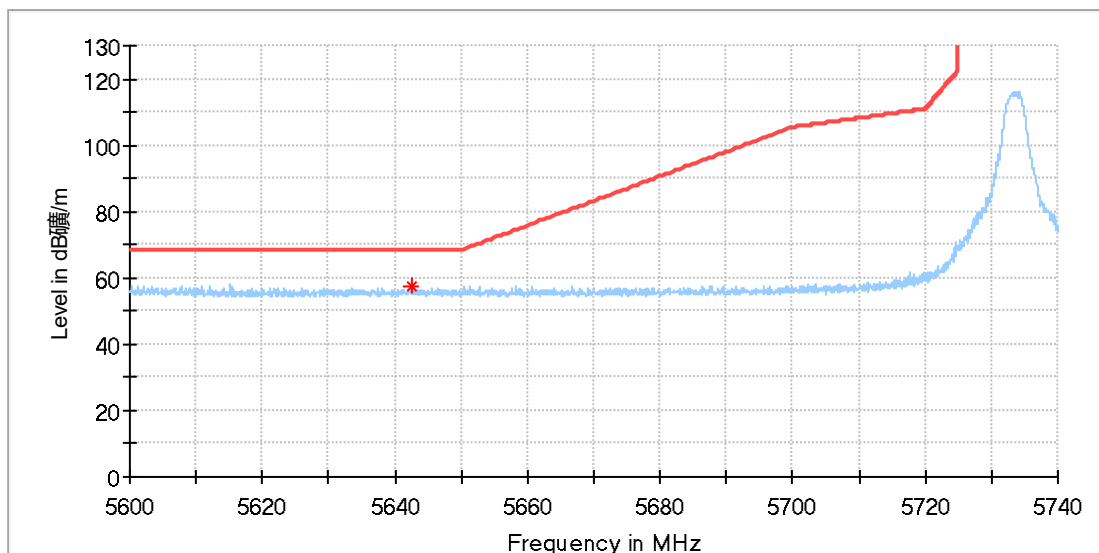
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5927.125000	59.61	68.20	8.59	150.0	V	114.0	16.2

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:	YMAWZOD
Test Mode:	5.8G_3M_5733.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

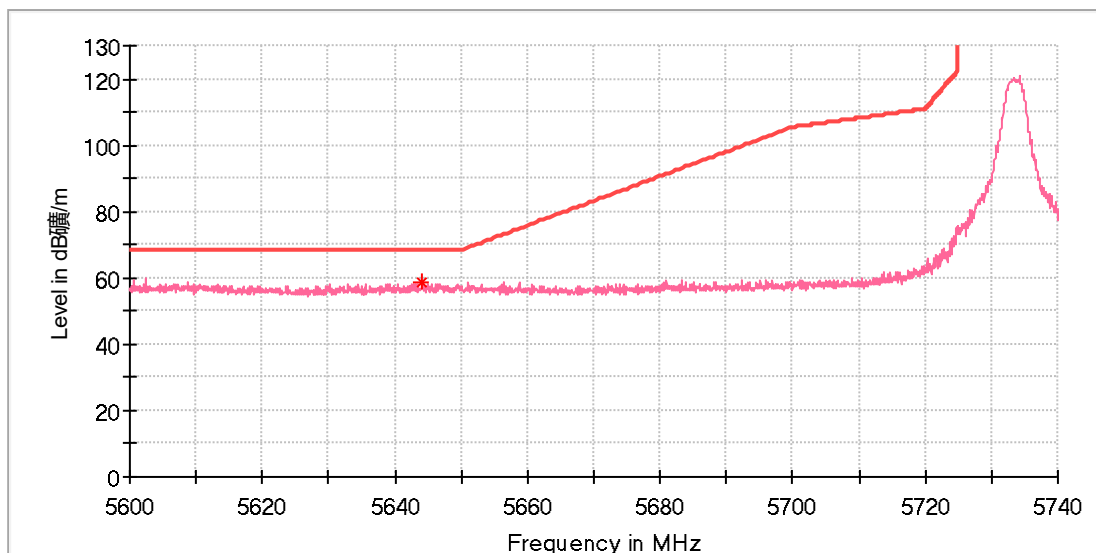
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.594445	57.42	68.20	10.78	150.0	H	171.0	15.3

Final_Result

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

EUT Name:	Remote Controller
Model:	YMAWZOD
Test Mode:	5.8G_3M_5733.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

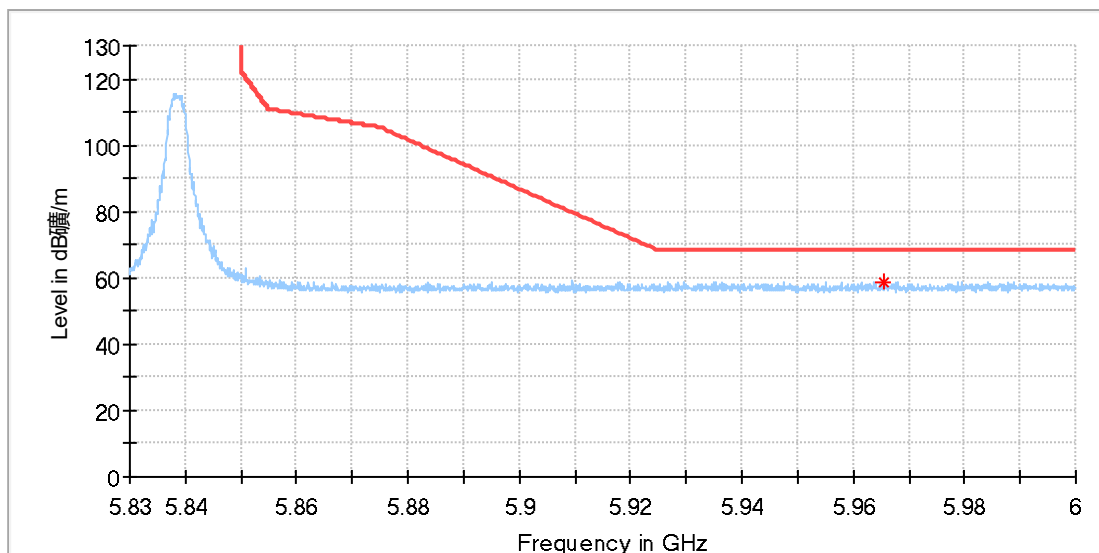
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.061111	58.95	68.20	9.25	150.0	V	122.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_3M_5838.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

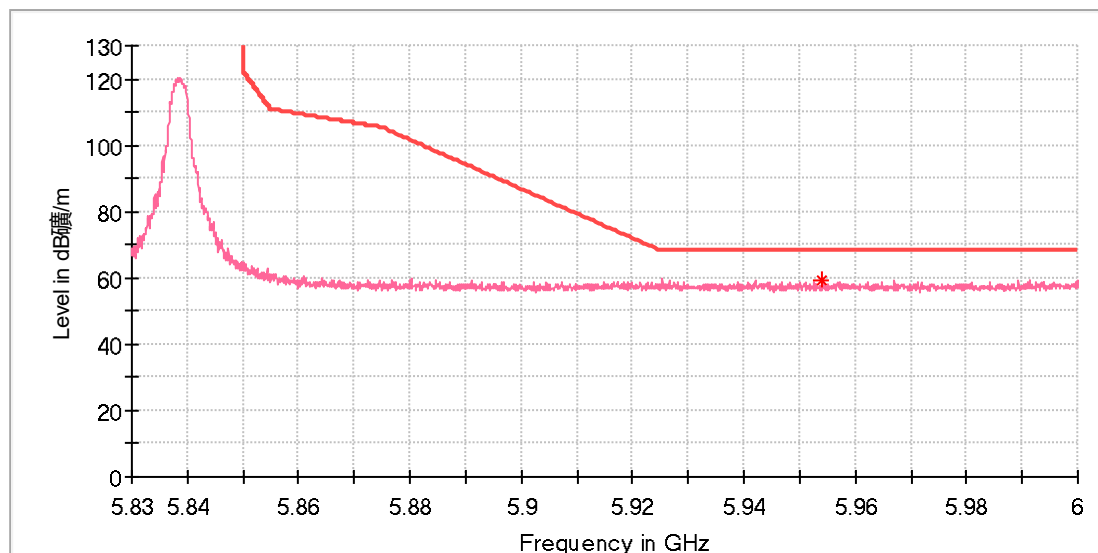
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5965.625000	58.92	68.20	9.28	150.0	H	173.0	16.3

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:	YMAWZOD
Test Mode:	5.8G_3M_5838.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

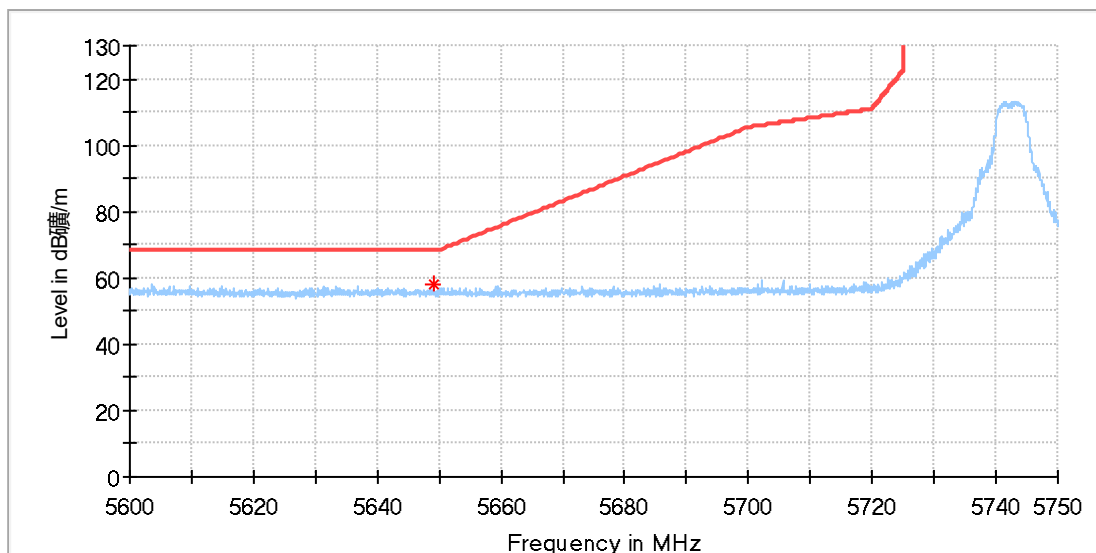
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5954.013889	59.48	68.20	8.72	150.0	V	119.0	16.3

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:	YMAWZOD
Test Mode:	5.8G_5M_5742.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

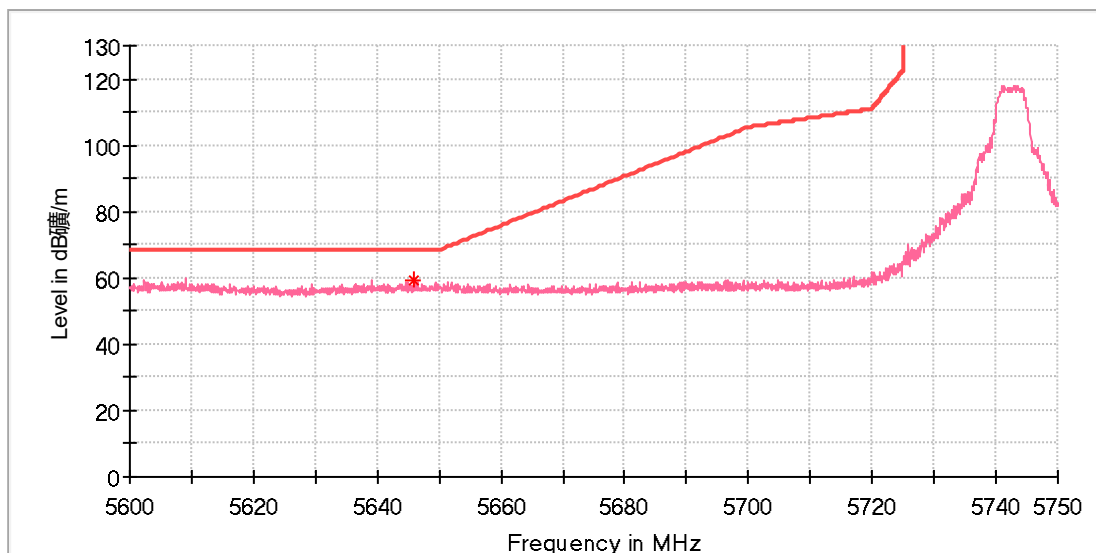
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.194445	58.15	68.20	10.05	150.0	H	78.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_5M_5742.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

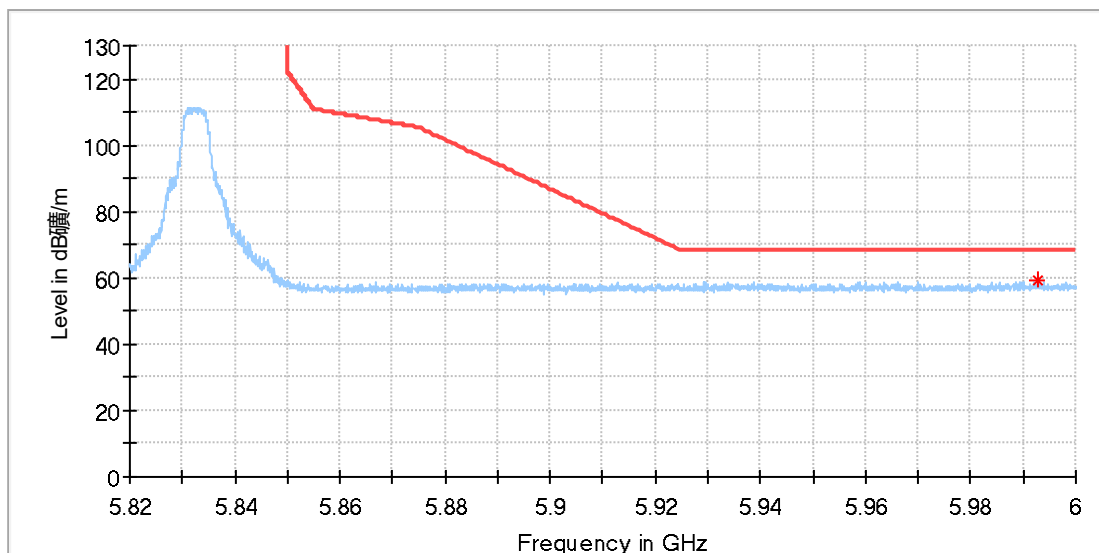
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.894445	59.48	68.20	8.72	150.0	V	121.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_5M_5832.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

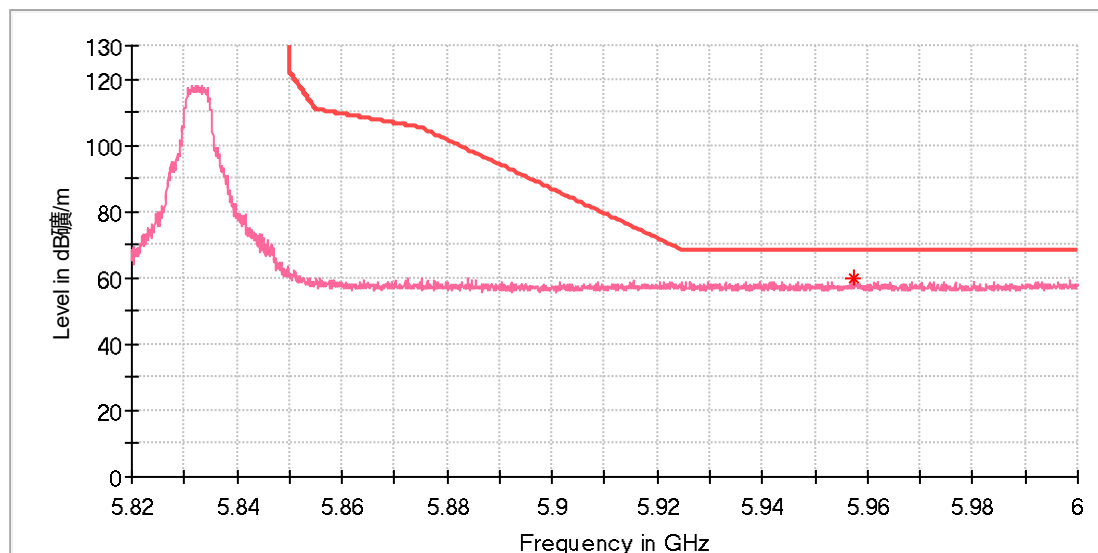
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5992.666667	59.07	68.20	9.13	150.0	H	92.0	16.5

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:	YMAWZOD
Test Mode:	5.8G_5M_5832.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

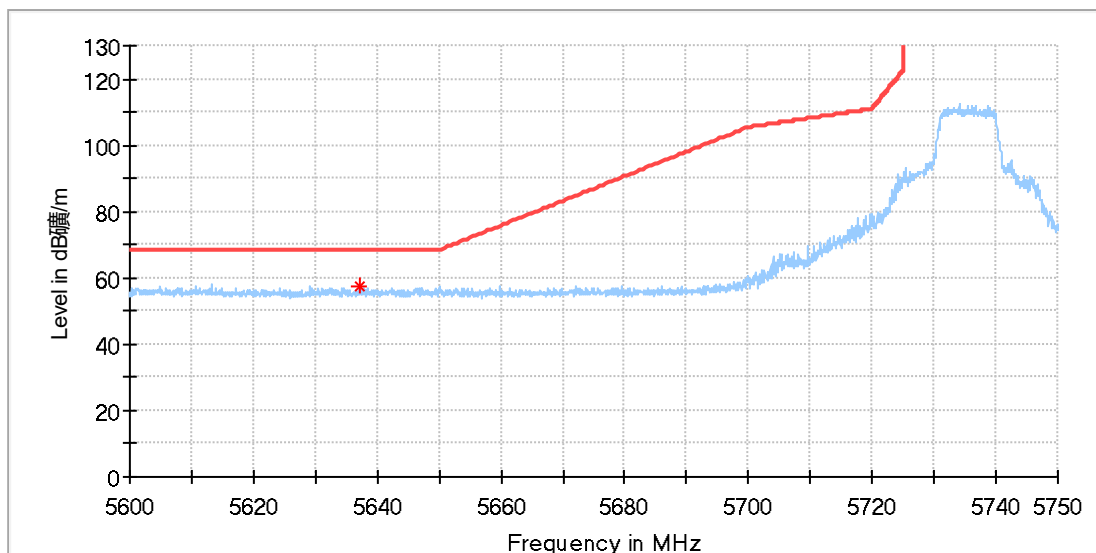
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5957.527778	59.66	68.20	8.54	150.0	V	71.0	16.3

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:	YMAWZOD
Test Mode:	5.8G_10M_5735.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

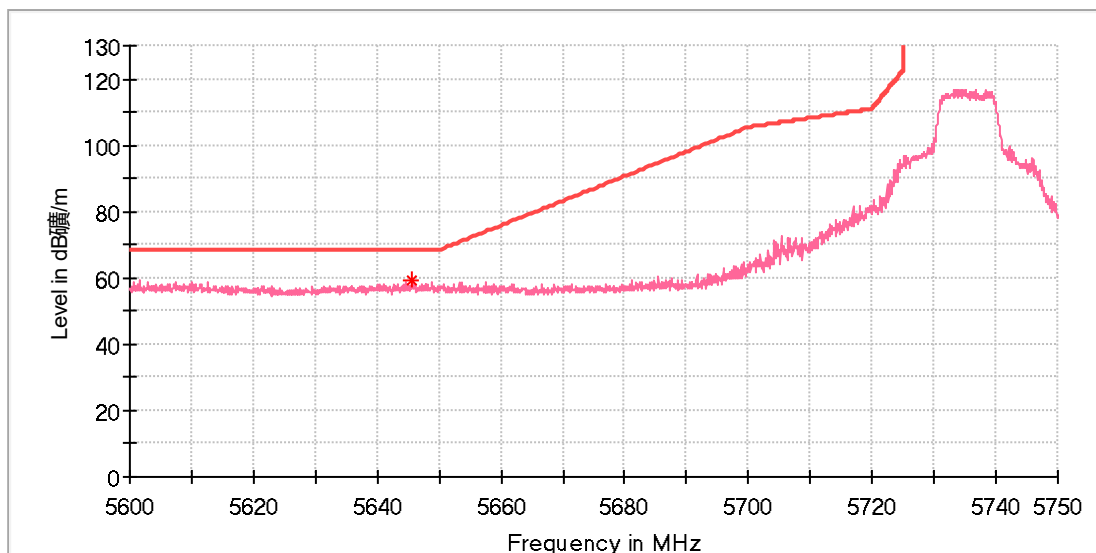
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.277778	57.71	68.20	10.49	150.0	H	261.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_10M_5735.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

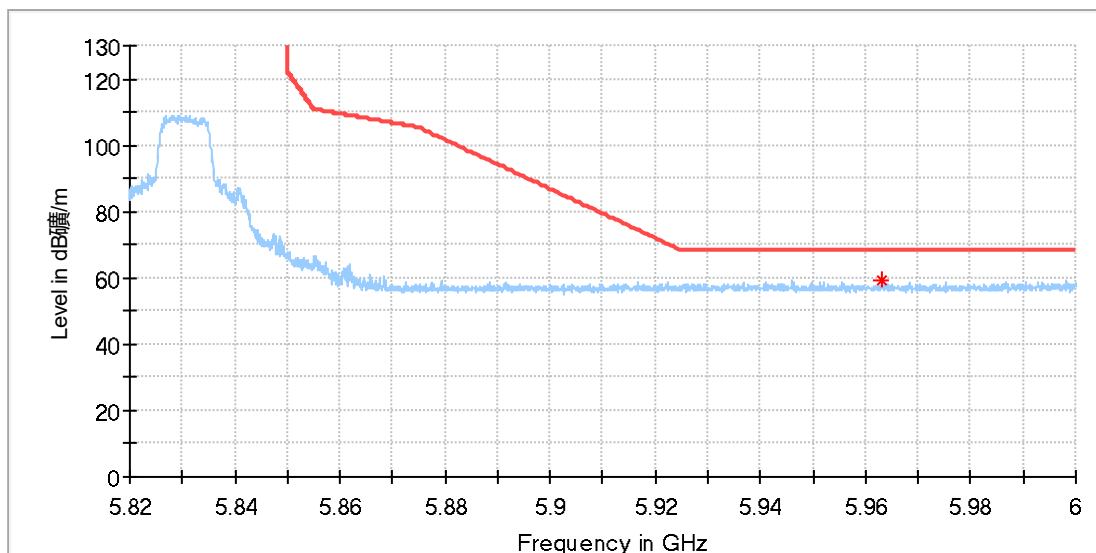
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.711111	59.12	68.20	9.08	150.0	V	116.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_10M_5830.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

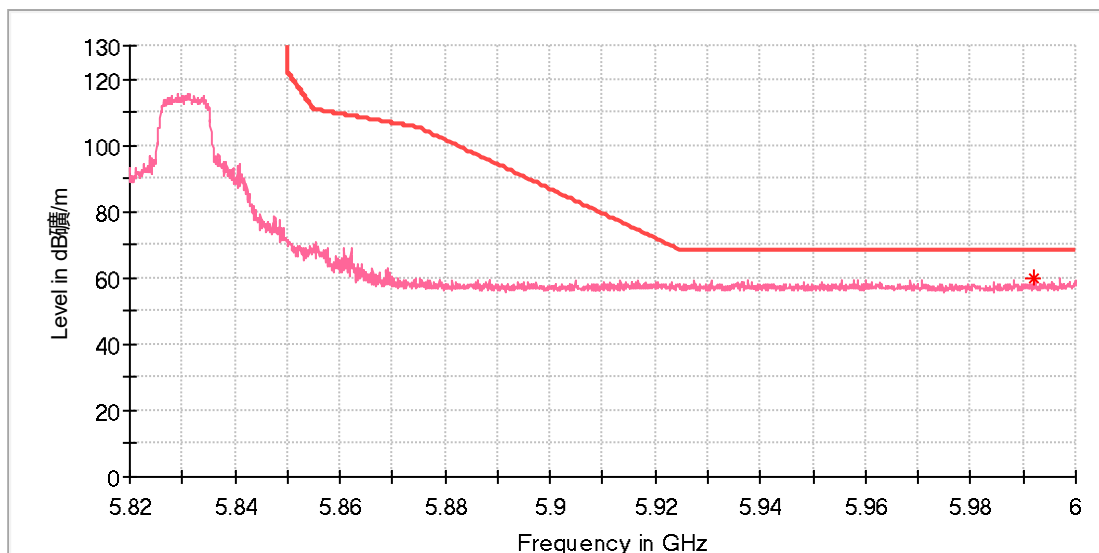
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5963.104167	59.12	68.20	9.08	150.0	H	223.0	16.3

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:	YMAWZOD
Test Mode:	5.8G_10M_5830.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

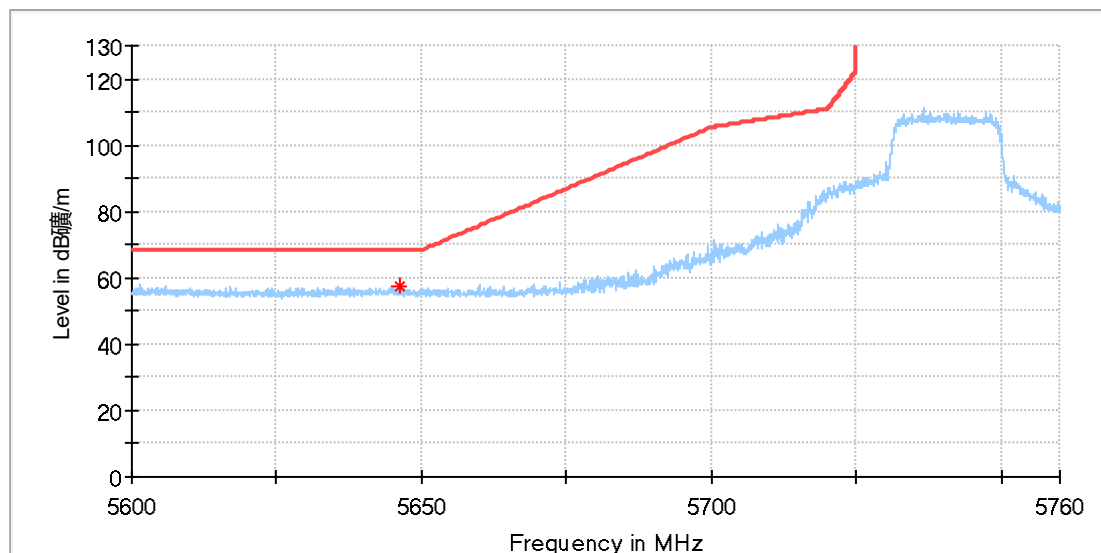
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5991.979167	59.65	68.20	8.55	150.0	V	121.0	16.5

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:	YMAWZOD
Test Mode:	5.8G_20M_5740.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

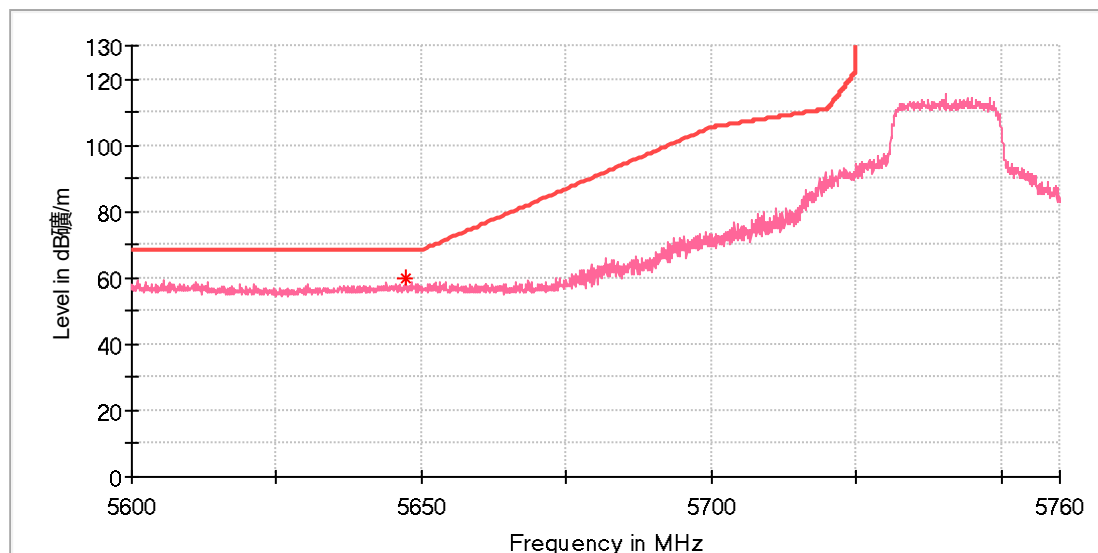
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.200000	57.25	68.20	10.95	150.0	H	75.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_20M_5740.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

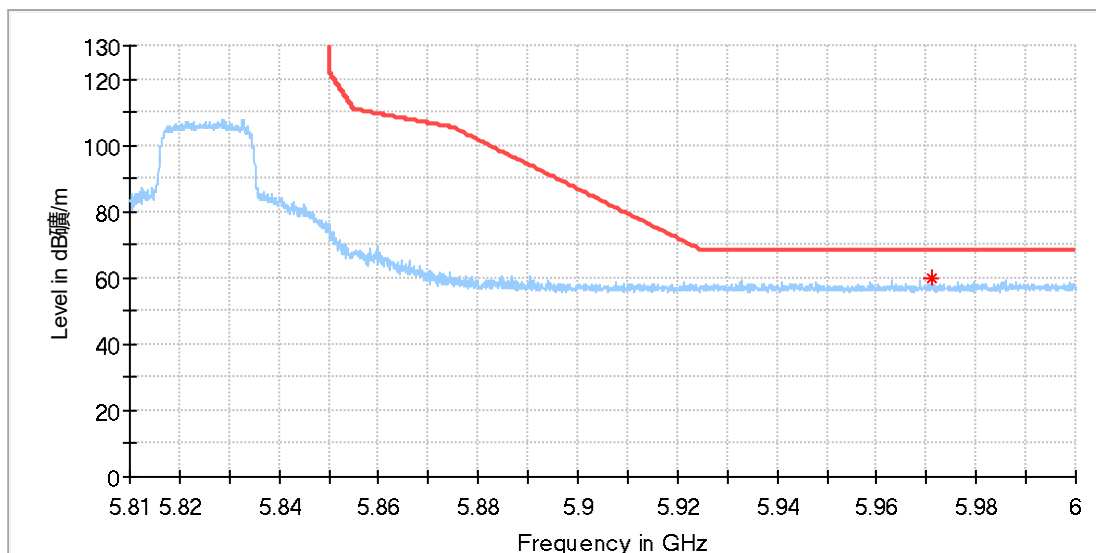
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.300000	59.73	68.20	8.47	150.0	V	269.0	15.3

Final_Result

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

EUT Name:	Remote Controller
Model:	YMAWZOD
Test Mode:	5.8G_20M_5825.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

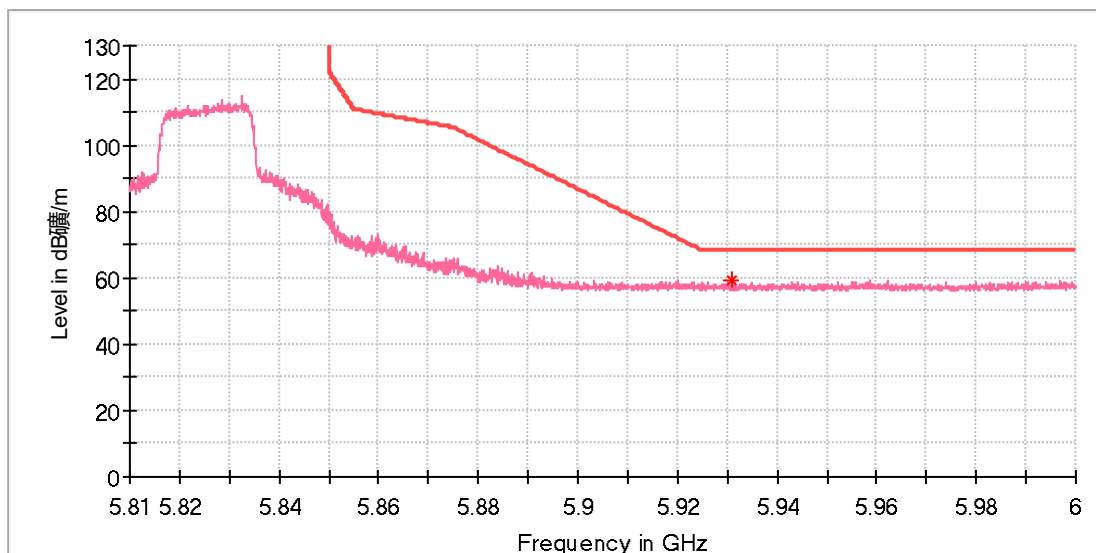
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5971.048611	60.16	68.20	8.04	150.0	H	78.0	16.4

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:	YMAWZOD
Test Mode:	5.8G_20M_5825.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

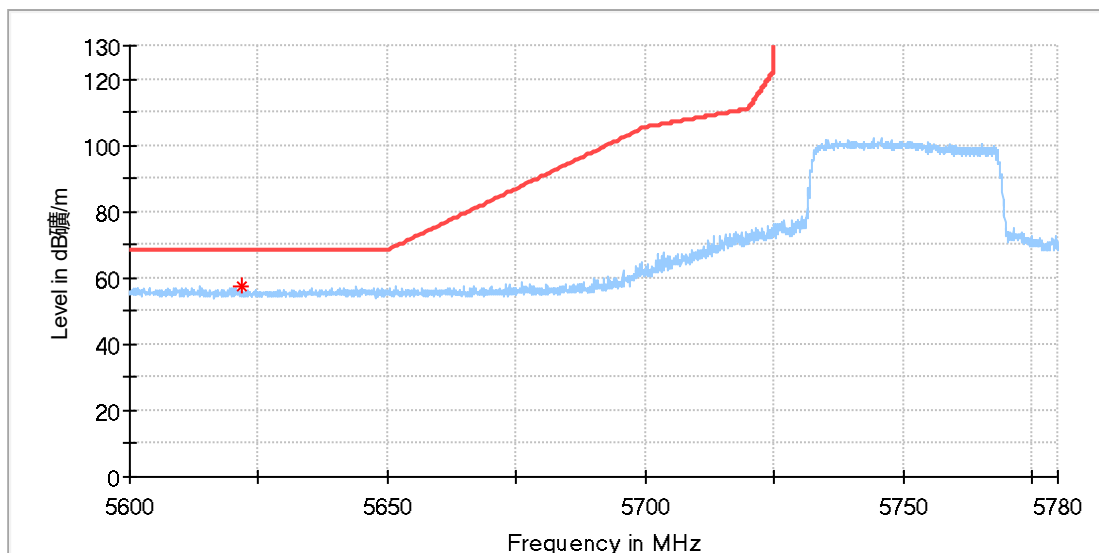
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5930.868056	59.42	68.20	8.78	150.0	V	0.0	16.2

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:	YMAWZOD
Test Mode:	5.8G_40M_5750.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

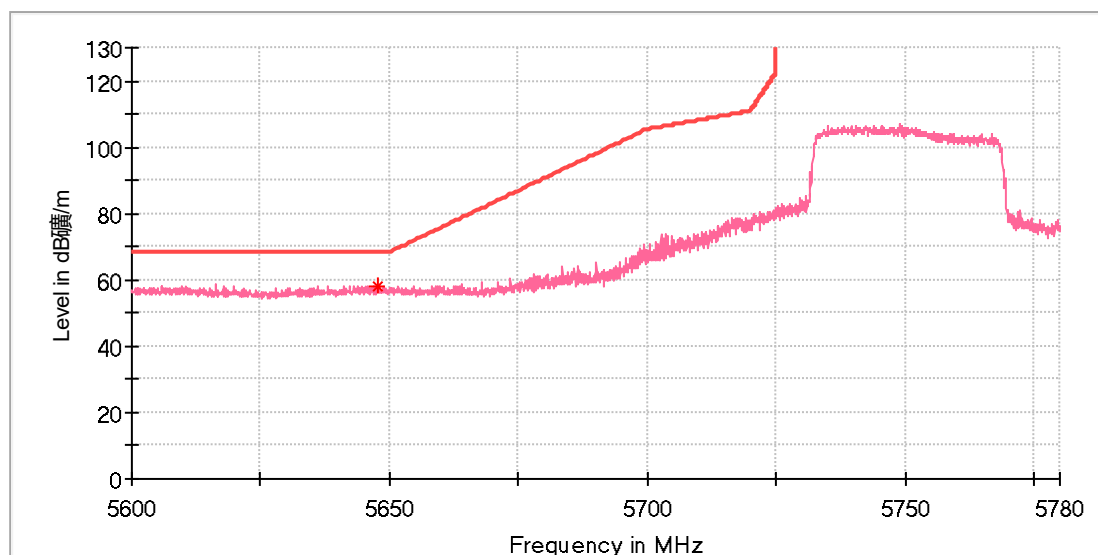
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5621.694445	57.27	68.20	10.93	150.0	H	23.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_40M_5750.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

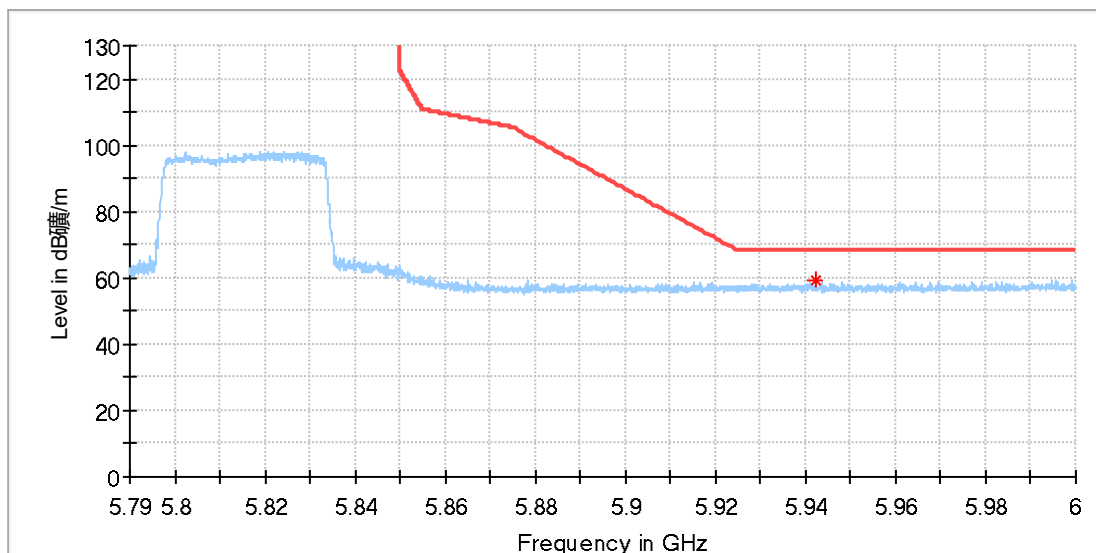
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.605556	58.27	68.20	9.93	150.0	V	260.0	15.3

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:	YMAWZOD
Test Mode:	5.8G_40M_5815.48MHz
Order No/Sample No:	168585292/A004141367-006
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

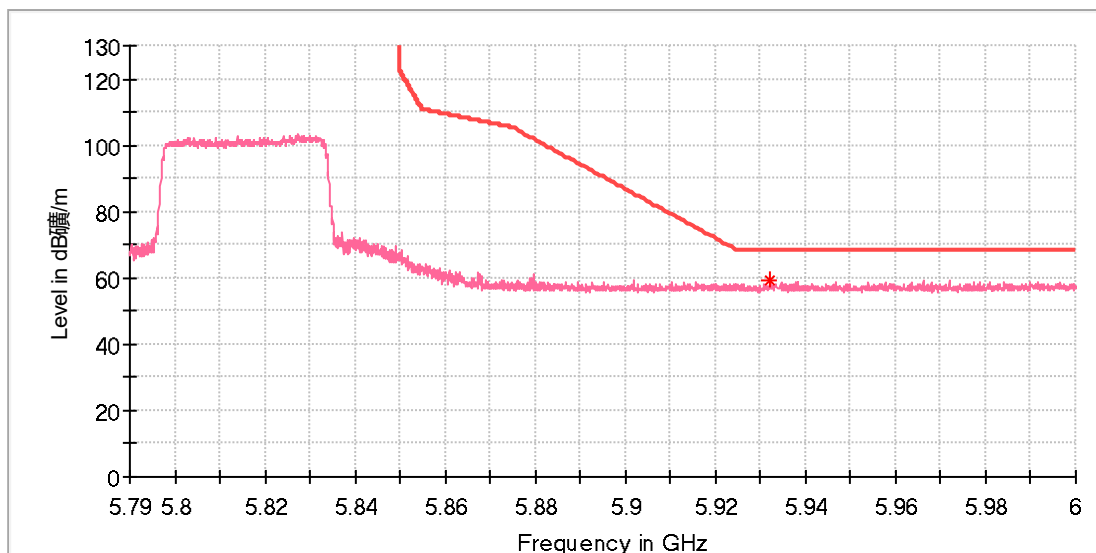
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5942.402778	59.27	68.20	8.93	150.0	H	0.0	16.2

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:	YMAWZOD
Test Mode:	5.8G_40M_5815.48MHz
Order No/Sample No:	168585292/A004141367-006
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)
5932.243056	59.04	68.20	9.16	150.0	V	254.0	16.2

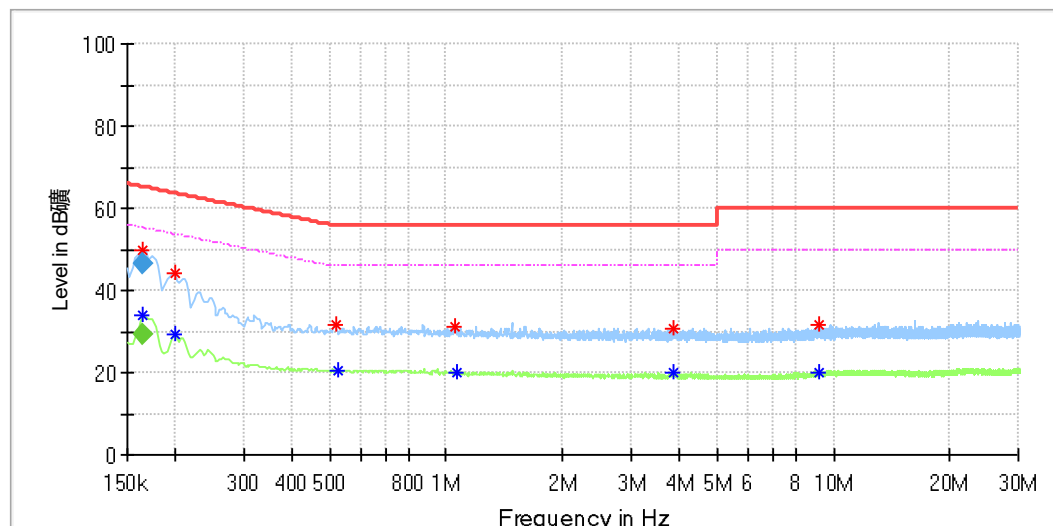
Final_Result

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

EUT Information

EUT Name: Remote Controller
Order Number: 168571276(P02083872)
Model: YMAWZOD
Test Mode: A
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15
Test By:/Review By: Simon Feng / Murphy Chen
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa
Remark: SR 2



Critical_Freqs

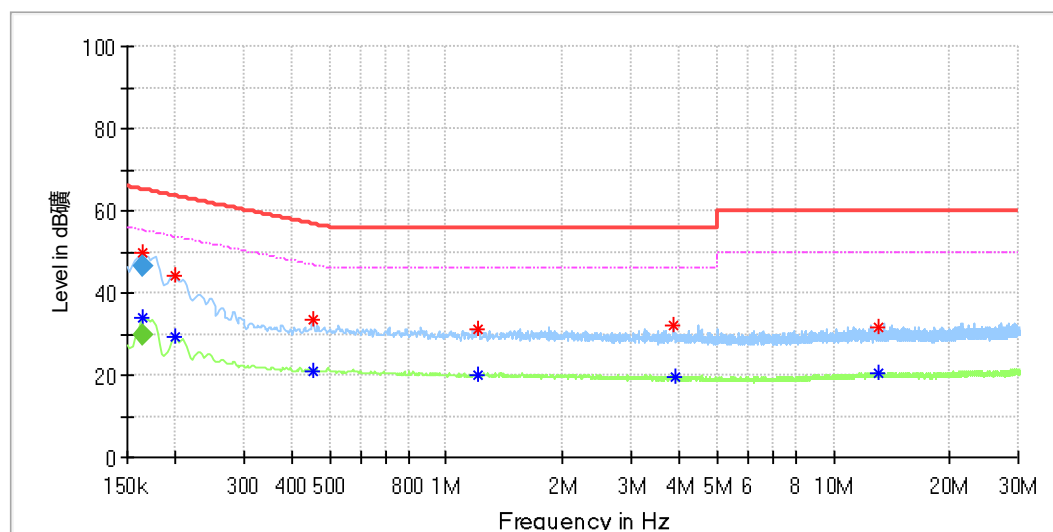
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.165	49.5	---	65.21	15.67	L1	9.6
0.165	---	33.8	55.21	21.40	L1	9.6
0.200	---	29.4	53.62	24.26	L1	9.7
0.200	44.0	---	63.62	19.61	L1	9.7
0.518	31.8	---	56.00	24.23	L1	9.5
0.523	---	20.5	46.00	25.48	L1	9.5
1.055	31.2	---	56.00	24.77	L1	9.7
1.060	---	20.0	46.00	25.97	L1	9.7
3.844	---	20.1	46.00	25.90	L1	9.7
3.851	30.5	---	56.00	25.53	L1	9.7
9.140	31.7	---	60.00	28.30	L1	10.0
9.197	---	20.1	50.00	29.89	L1	10.0

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.165	---	29.3	55.21	25.95	1000.0	9.0	L1	9.6
0.165	46.3	---	65.21	18.93	1000.0	9.0	L1	9.6

EUT Information

EUT Name: Remote Controller
Order Number: 168571276(P02083872)
Model: YMAWZOD
Test Mode: A
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15
Test By:/Review By: Simon Feng / Murphy Chen
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa
Remark: SR 2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.165	49.7	---	65.21	15.55	N	9.8
0.165	---	34.1	55.21	21.16	N	9.8
0.200	---	29.3	53.62	24.32	N	9.9
0.200	44.4	---	63.62	19.25	N	9.9
0.451	33.3	---	56.86	23.54	N	9.9
0.453	---	21.1	46.81	25.67	N	9.9
1.202	---	20.1	46.00	25.87	N	9.8
1.212	31.2	---	56.00	24.78	N	9.8
3.854	31.9	---	56.00	24.05	N	9.7
3.899	---	19.7	46.00	26.27	N	9.7
13.010	31.7	---	60.00	28.32	N	9.6
13.050	---	20.5	50.00	29.53	N	9.6

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.165	---	29.8	55.21	25.46	1000.0	9.0	N	9.8
0.165	46.7	---	65.21	18.52	1000.0	9.0	N	9.8