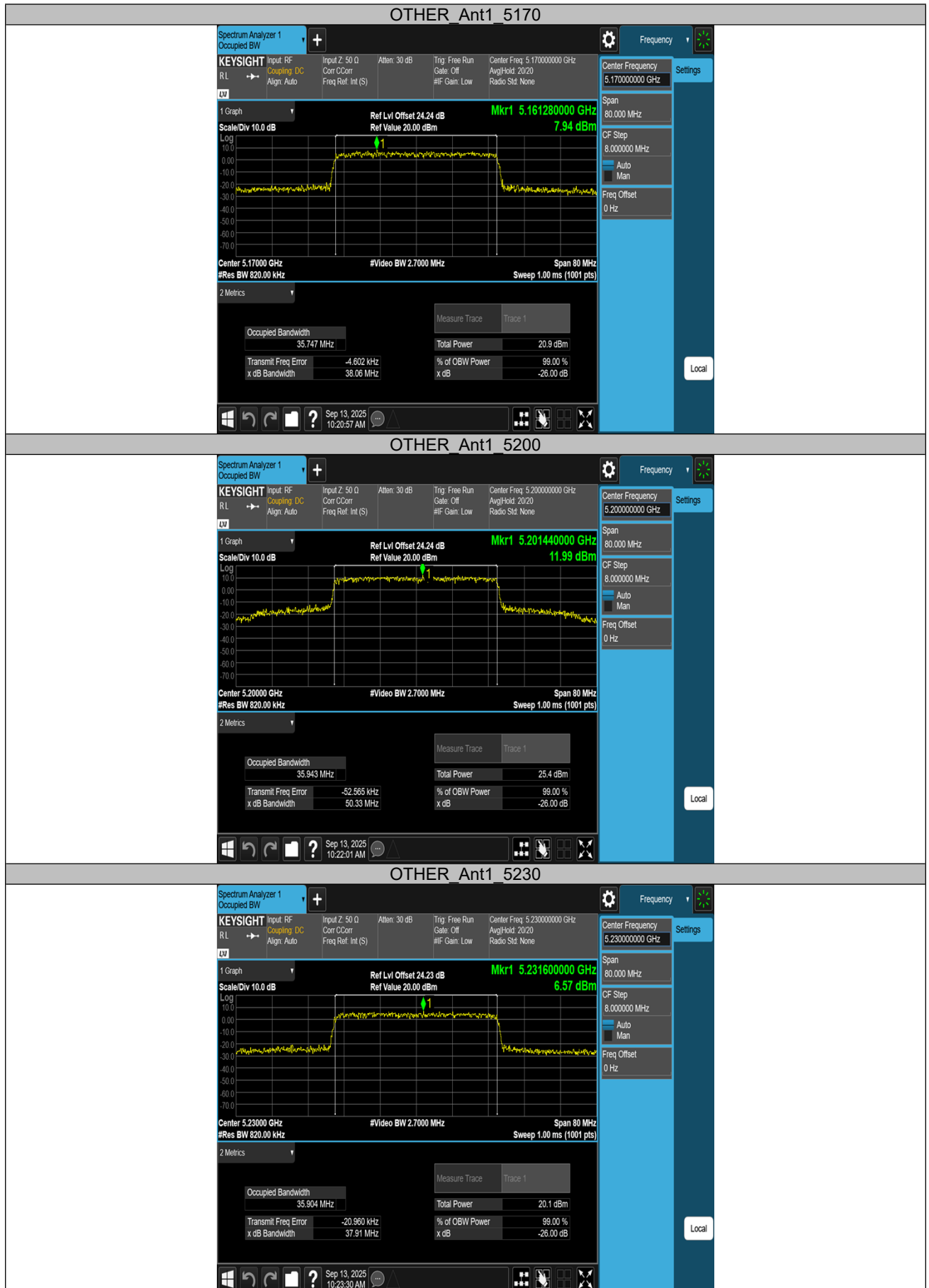




5.1GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5170	35.747	5152.1219	5187.8689	---	---
		5200	35.943	5181.9759	5217.9189	---	---
		5230	35.904	5212.0270	5247.9310	---	---



Appendix A.5: Test Results of Radiated Spurious Emissions

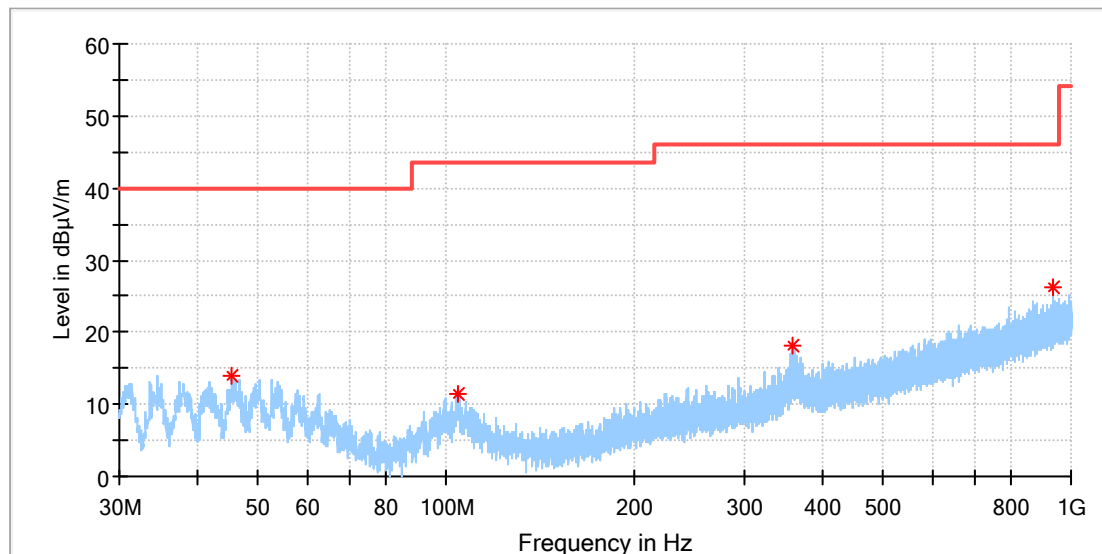
Note:

- 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 5.1G_10M_5200MHz
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

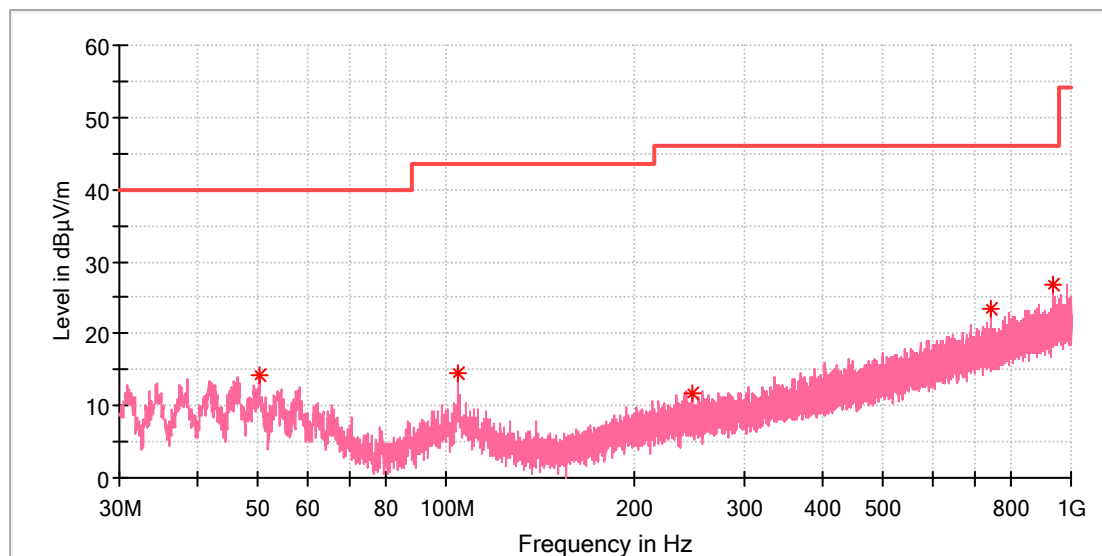
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.445385	13.89	40.00	26.11	100.0	H	343.0	-18.9
104.727308	11.53	43.50	31.97	100.0	H	179.0	-18.9
358.718077	18.09	46.00	27.91	100.0	H	357.0	-14.7
938.442308	26.16	46.00	19.84	100.0	H	336.0	-4.4

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:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
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)
50.258077	14.10	40.00	25.90	100.0	V	299.0	-18.4
104.764615	14.64	43.50	28.86	100.0	V	242.0	-18.9
248.548462	11.78	46.00	34.22	100.0	V	0.0	-17.4
742.502308	23.57	46.00	22.43	100.0	V	177.0	-7.2
936.950000	26.84	46.00	19.16	100.0	V	242.0	-4.4

Final_Result

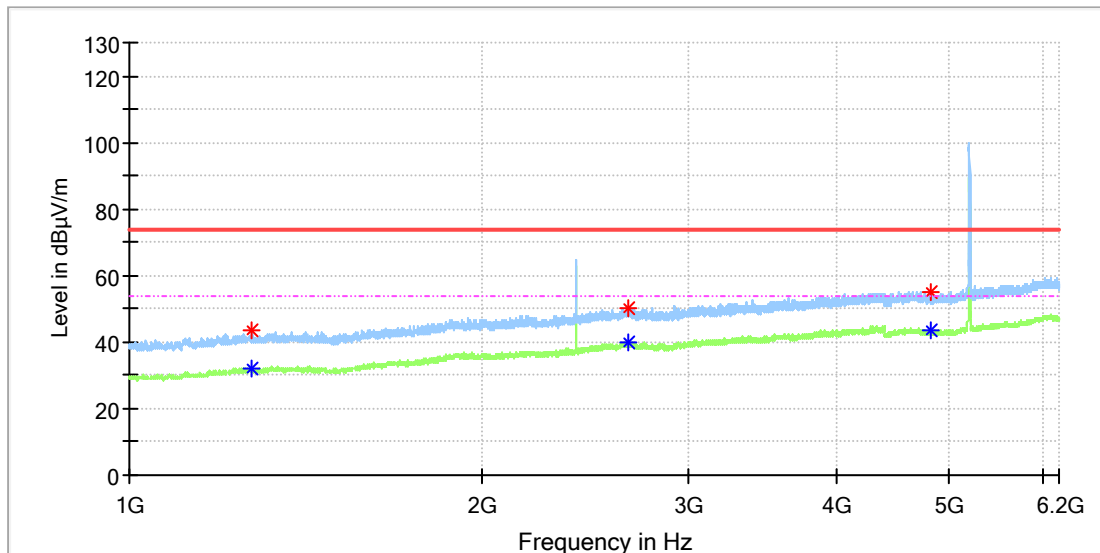
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.1GHz SDR Fundamental.

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
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

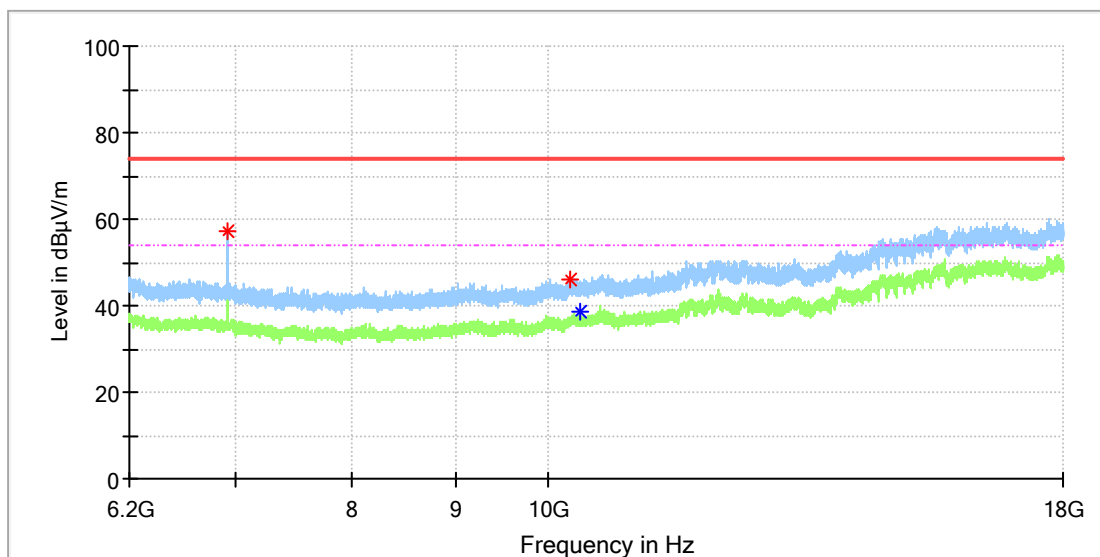
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1271.000000	---	31.96	54.00	22.04	150.0	H	19.0	2.7
1273.500000	43.81	---	74.00	30.19	150.0	H	178.0	2.7
2661.000000	---	39.88	54.00	14.12	150.0	H	311.0	10.2
2667.000000	50.06	---	74.00	23.94	150.0	H	161.0	10.2
4812.500000	54.88	---	74.00	19.12	150.0	H	170.0	13.3
4821.000000	---	43.58	54.00	10.42	150.0	H	186.0	13.3

Final Result

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

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
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

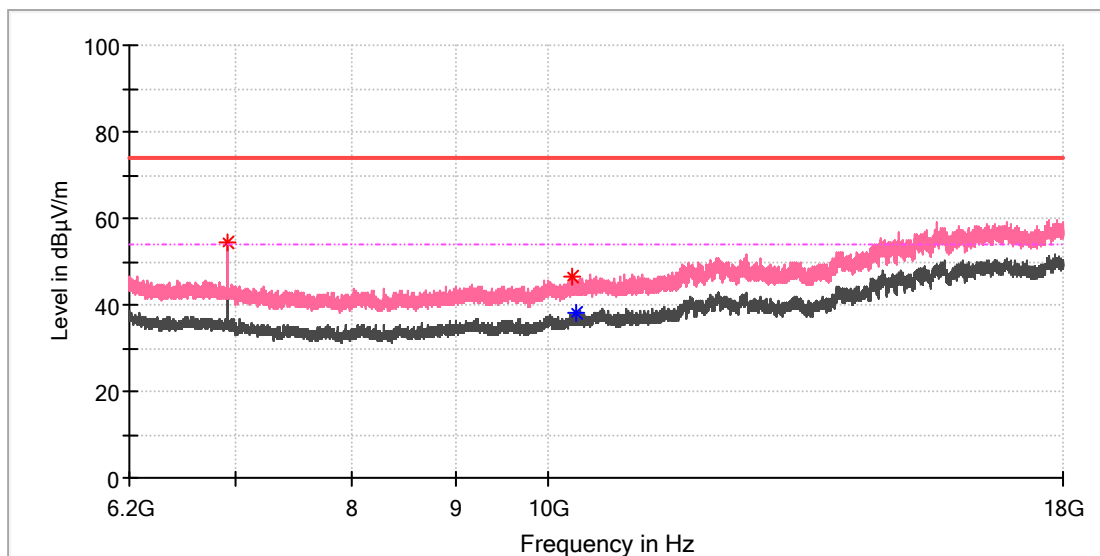
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	57.02	---	68.20	11.18	150.0	H	252.0	8.6
10263.133333	46.19	---	74.00	27.81	150.0	H	15.0	11.5
10367.366667	---	38.58	54.00	15.42	150.0	H	240.0	11.8

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:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
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

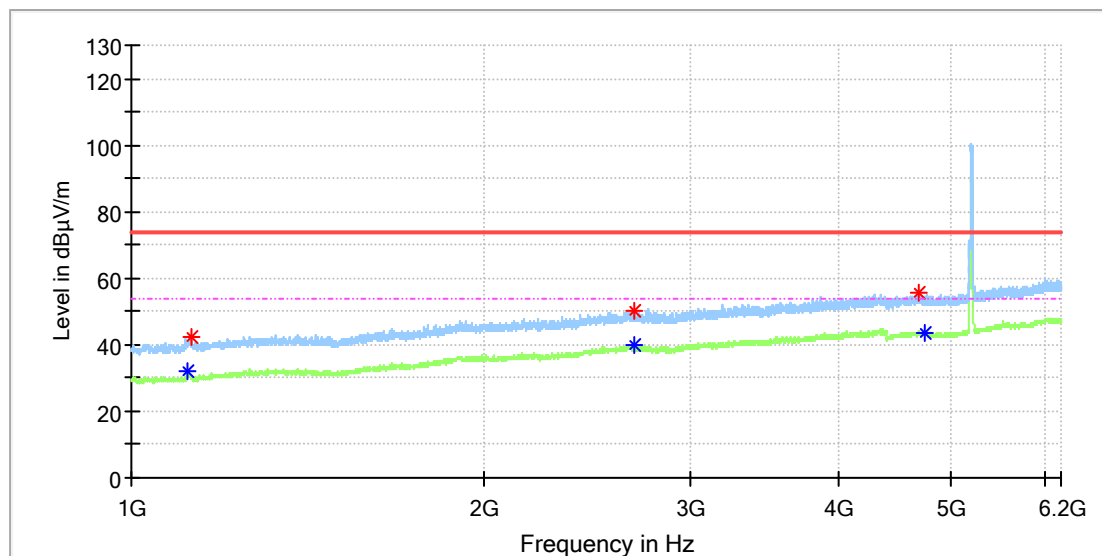
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.21	---	68.20	13.99	150.0	V	345.0	8.6
10268.050000	46.71	---	74.00	27.29	150.0	V	259.0	11.5
10313.775000	---	38.20	54.00	15.80	150.0	V	175.0	11.6

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.5	122.5	122.5	0	100	0	0	0

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
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

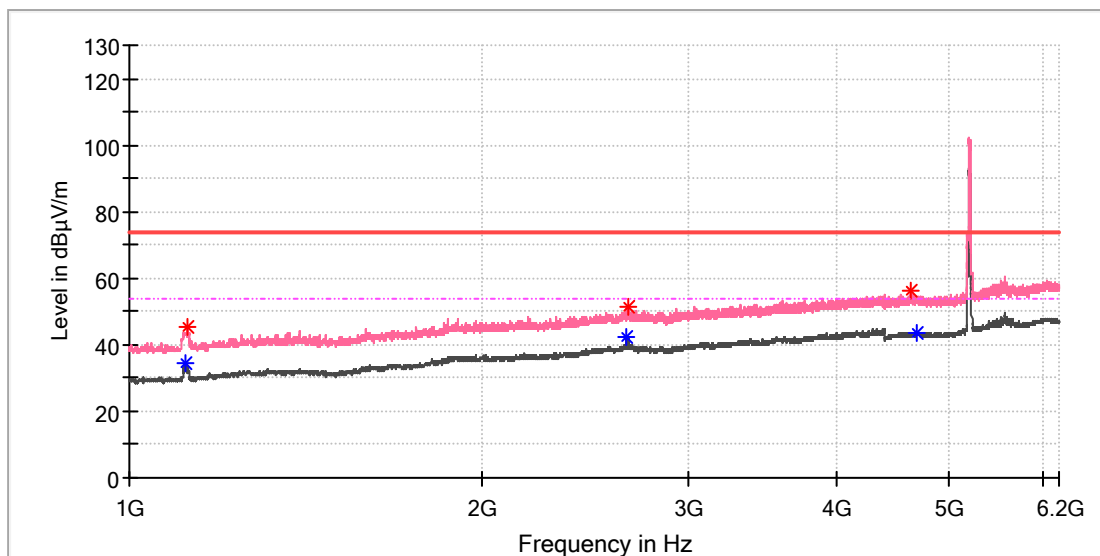
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.500000	---	31.75	54.00	22.25	150.0	H	320.0	0.8
1124.000000	42.61	---	74.00	31.39	150.0	H	320.0	0.9
2679.000000	---	39.87	54.00	14.13	150.0	H	270.0	10.1
2679.500000	50.01	---	74.00	23.99	150.0	H	258.0	10.1
4689.000000	55.87	---	74.00	18.13	150.0	H	149.0	13.5
4746.500000	---	43.77	54.00	10.23	150.0	H	303.0	13.4

Final_Result

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

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
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)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.500000	---	34.30	54.00	19.70	150.0	V	266.0	0.8
1120.000000	45.23	---	74.00	28.77	150.0	V	266.0	0.8
2656.000000	---	42.23	54.00	11.77	150.0	V	291.0	10.2
2660.000000	51.36	---	74.00	22.64	150.0	V	291.0	10.2
4639.500000	55.96	---	74.00	18.04	150.0	V	202.0	13.5
4691.000000	---	43.83	54.00	10.17	150.0	V	23.0	13.5

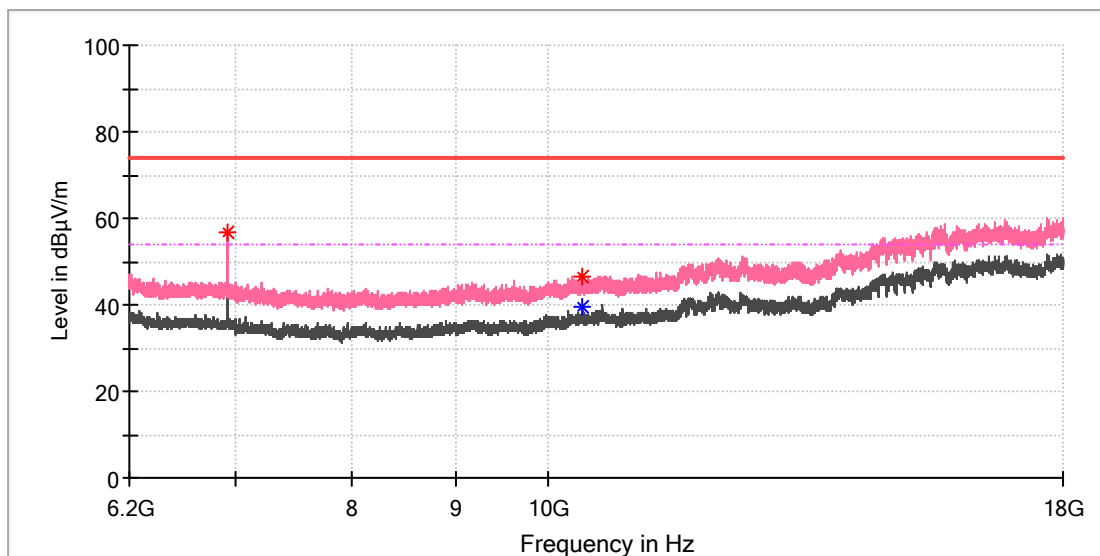
Final Result

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

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:	YZAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
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

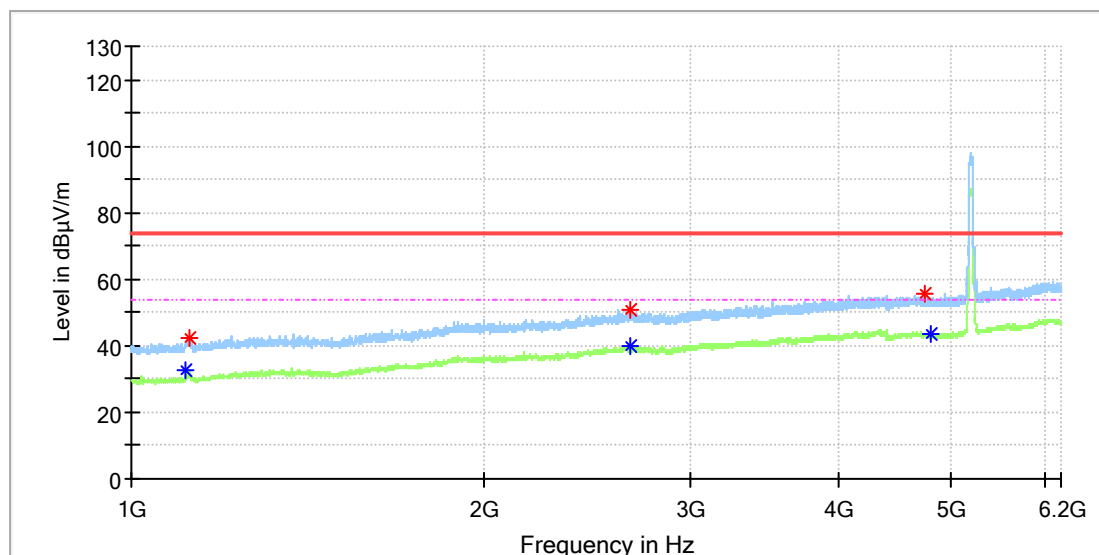
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	56.57	---	68.20	11.63	150.0	V	355.0	8.6
10401.783333	---	39.31	54.00	14.69	150.0	V	36.0	11.9
10408.175000	46.57	---	74.00	27.43	150.0	V	326.0	11.9

Final Result

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

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5200MHz
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)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1114.000000	---	32.41	54.00	21.59	150.0	H	314.0	0.7
1122.500000	42.41	---	74.00	31.59	150.0	H	320.0	0.9
2657.500000	---	39.95	54.00	14.05	150.0	H	0.0	10.2
2660.500000	50.65	---	74.00	23.35	150.0	H	19.0	10.2
4751.000000	55.34	---	74.00	18.66	150.0	H	65.0	13.3
4803.000000	---	43.67	54.00	10.33	150.0	H	304.0	13.3

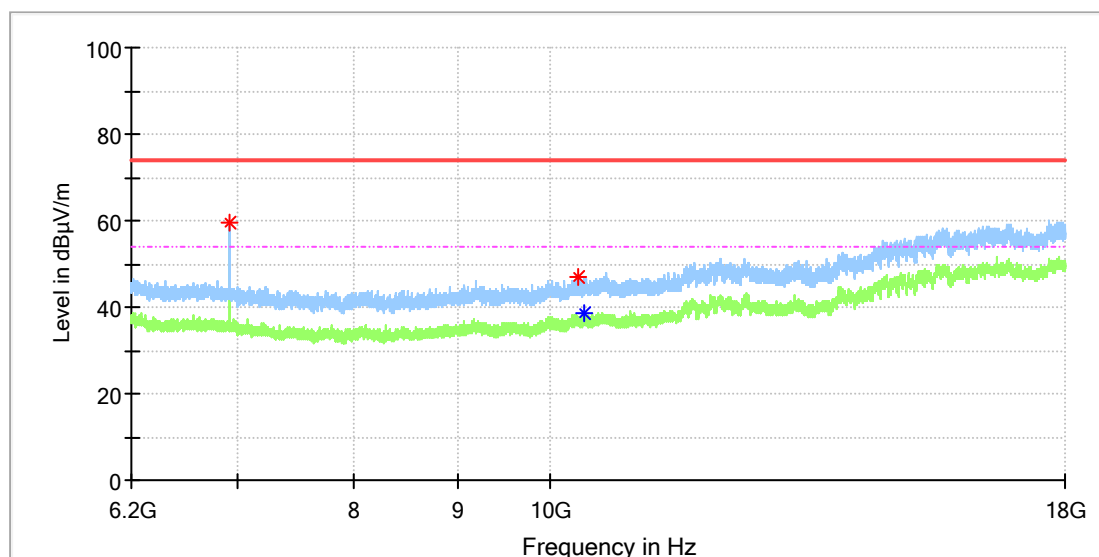
Final_Result

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

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:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5200MHz
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

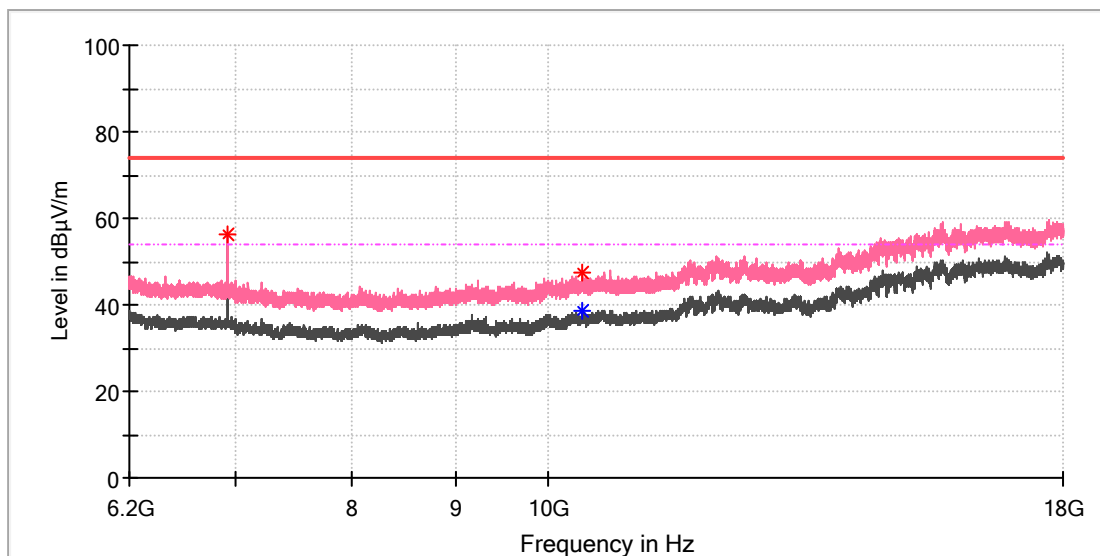
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	59.60	---	68.20	8.60	150.0	H	247.0	8.6
10325.575000	47.06	---	74.00	26.94	150.0	H	60.0	11.7
10399.816667	---	38.39	54.00	15.61	150.0	H	103.0	11.9

Final Result

[illegible]

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5200MHz
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)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	56.09	---	68.20	12.11	150.0	V	353.0	8.6
10404.733333	47.22	---	74.00	26.78	150.0	V	72.0	11.9
10404.733333	---	38.42	54.00	15.58	150.0	V	72.0	11.9

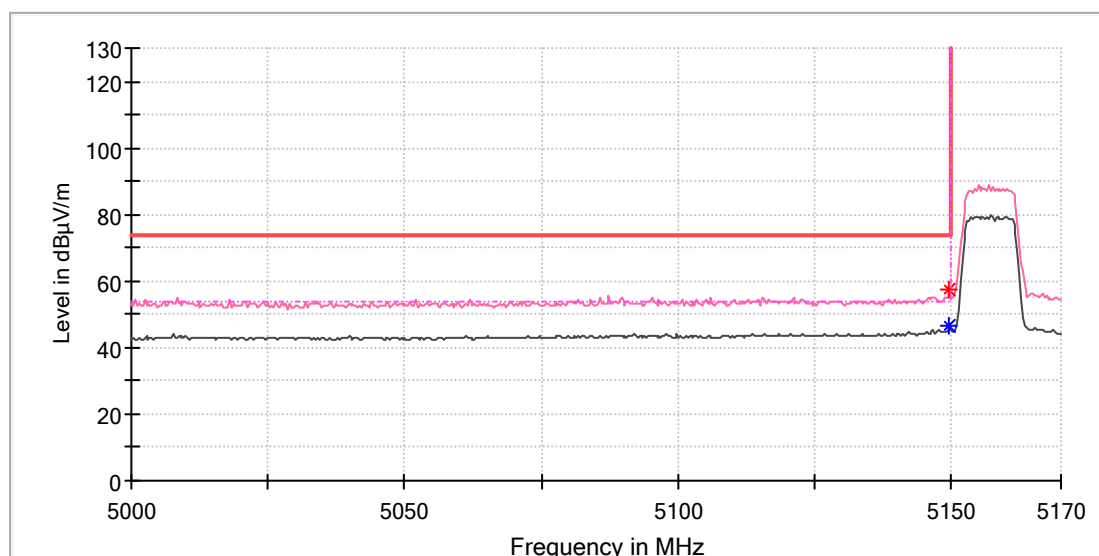
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	100.0	0	0	0

EUT Information

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5157MHz
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

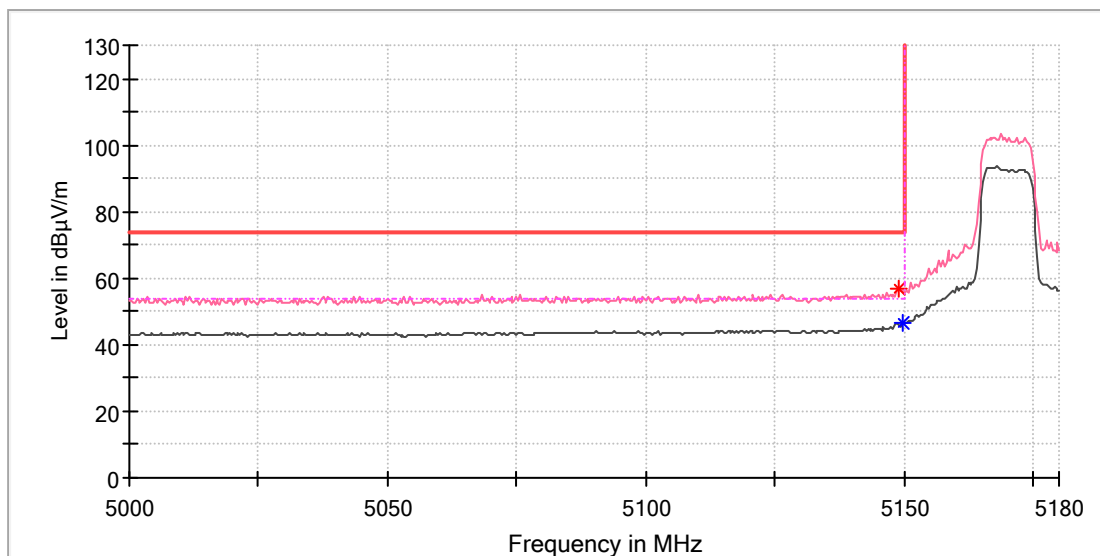
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	---	46.29	54.00	7.71	150.0	V	301.0	13.9
5149.627778	57.24	---	74.00	16.76	150.0	V	301.0	13.9

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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EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5170MHz
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

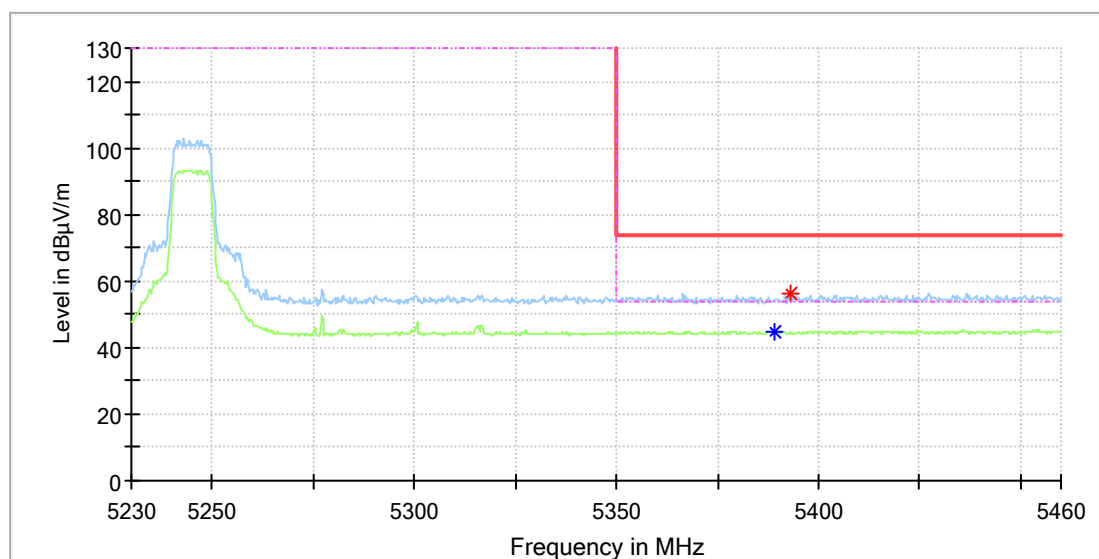
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.972222	57.01	---	74.00	16.99	150.0	V	313.0	13.9
5149.627778	---	46.54	54.00	7.46	150.0	V	306.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75 MHz	120.00 dBμV/m	110.00 dBμV/m	120.00 dBμV/m	0.00 dB	300.00 cm	Horizontal	0.00 deg	0.00 dB/m

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5245MHz
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

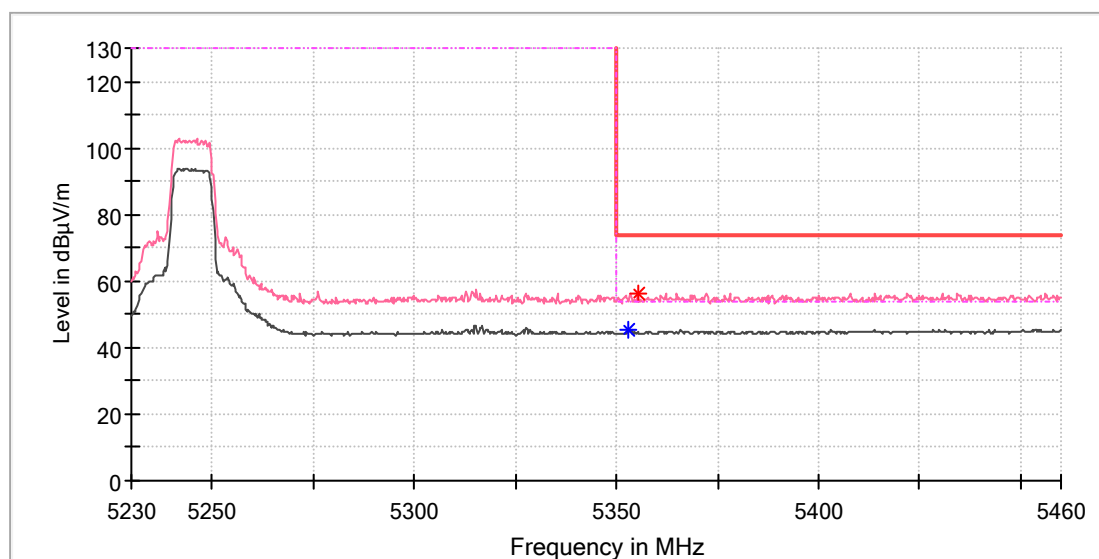
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5389.333333	---	45.04	54.00	8.96	150.0	H	144.0	14.9
5392.866667	56.52	---	74.00	17.48	150.0	H	245.0	14.9

Final Result

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

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_10M_5245MHz
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

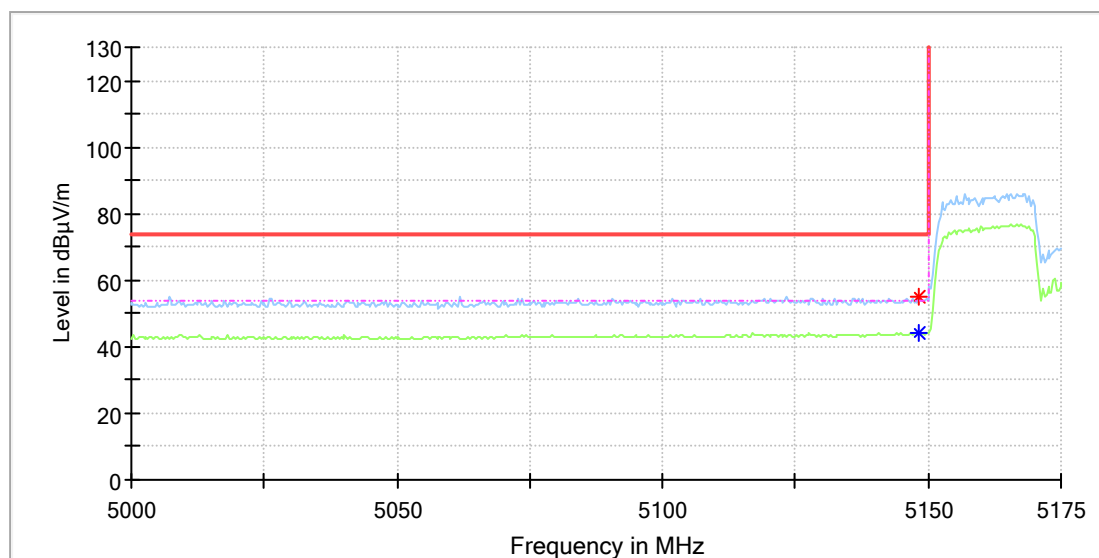
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.116667	---	45.51	54.00	8.49	150.0	V	0.0	14.8
5355.177778	56.47	---	74.00	17.53	150.0	V	344.0	14.8

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:	YZAWZJO
Test Mode:	SDR 5.1G_20M_5161MHz
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

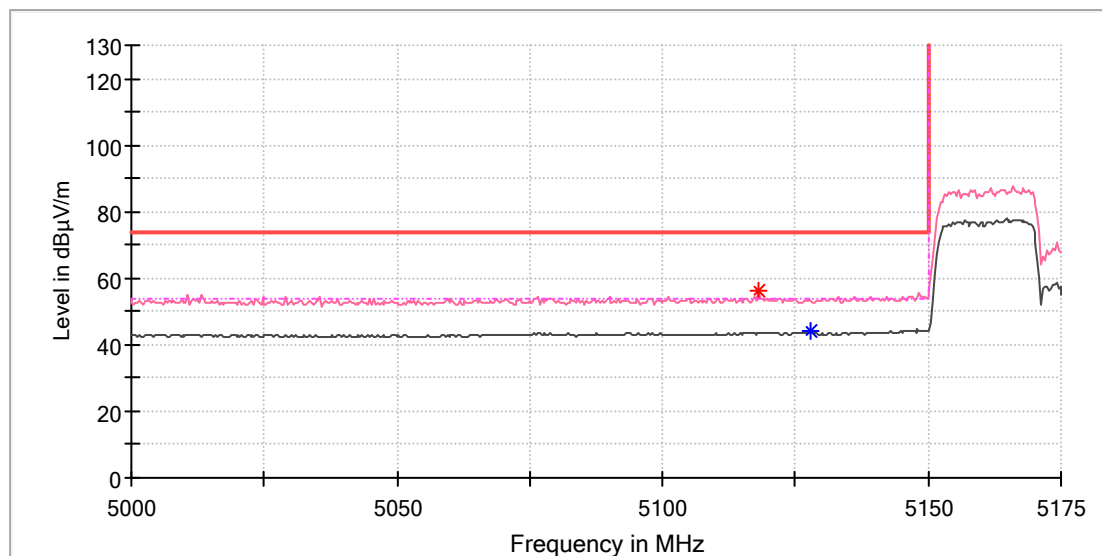
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.316667	---	44.30	54.00	9.70	150.0	H	355.0	13.9
5148.316667	54.99	---	74.00	19.01	150.0	H	355.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.5	118.5	120.0	1.5	100	V	135	0.0

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_20M_5161MHz
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

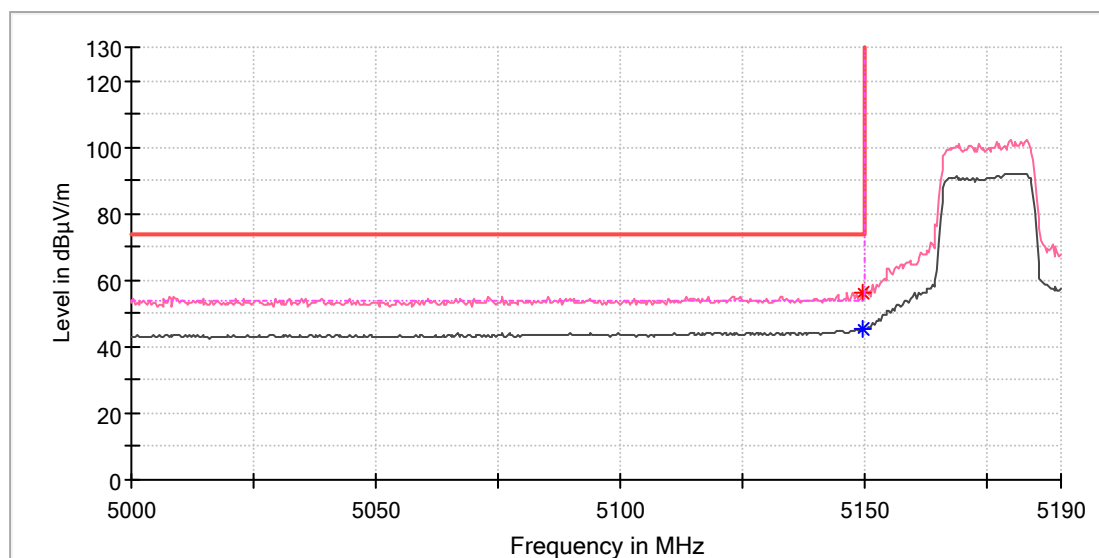
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5118.161111	56.26	---	74.00	17.74	150.0	V	315.0	13.8
5127.994445	---	44.40	54.00	9.60	150.0	V	129.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 dBμV/m	93.750 dBμV/m	93.750 dBμV/m	93.750 dB	93.750 cm	93.750	93.750 deg	93.750 dB/m

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_20M_5175MHz
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)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	56.47	---	74.00	17.53	150.0	V	340.0	13.9
5149.627778	---	45.50	54.00	8.50	150.0	V	309.0	13.9

Final_Result

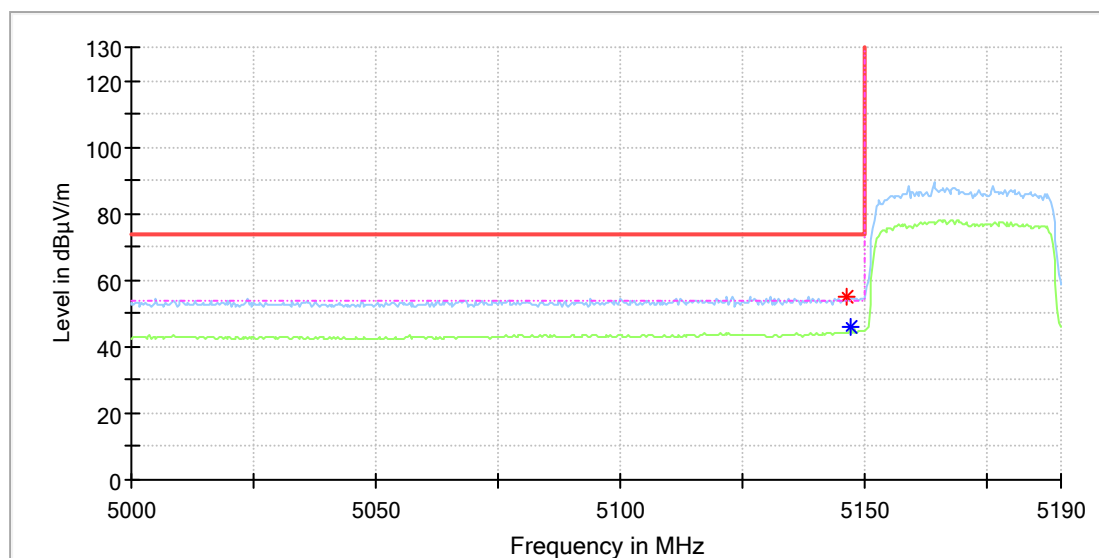
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
900-960 MHz	90-100 dBμV/m	80-90 dBμV/m	100-110 dBμV/m	-10-20 dB	300-500 cm	N/A	N/A	N/A

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5170MHz
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

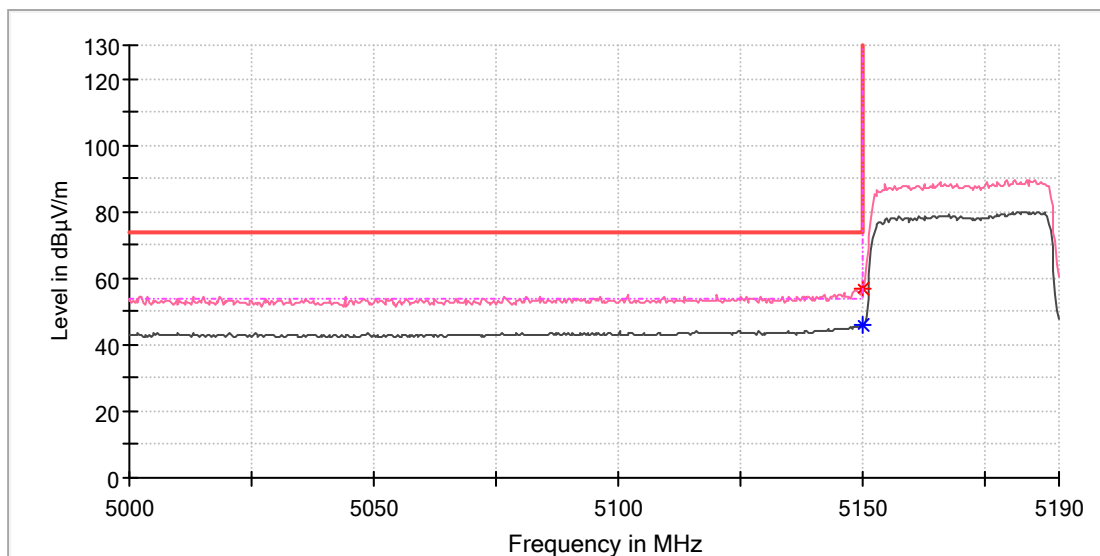
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.350000	55.08	---	74.00	18.92	150.0	H	0.0	13.9
5147.005556	---	45.65	54.00	8.35	150.0	H	331.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5170MHz
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

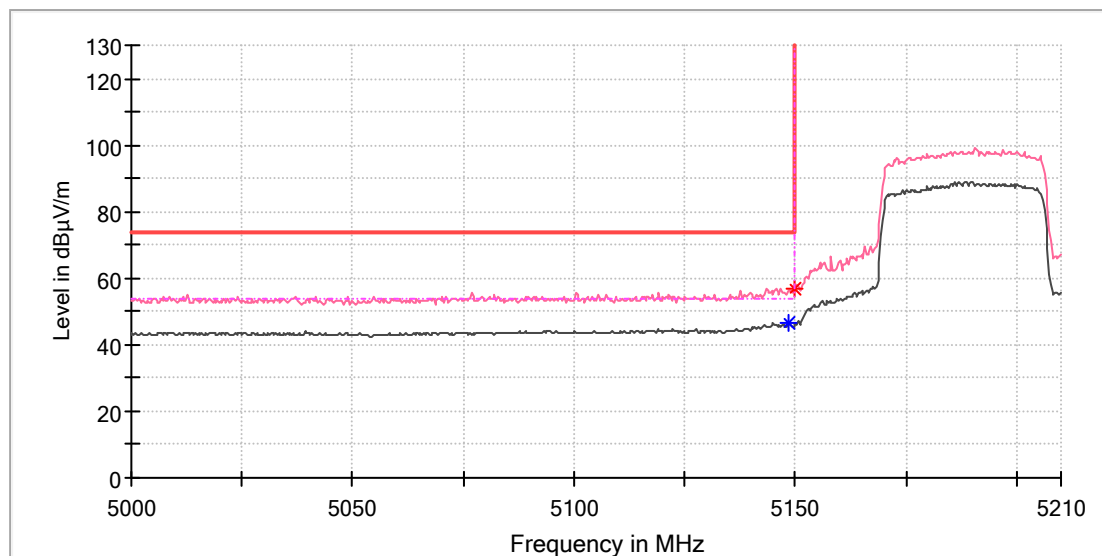
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	---	46.22	54.00	7.78	150.0	V	35.0	13.9
5149.955556	56.83	---	74.00	17.17	150.0	V	35.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 dBμV/m	93.750 dBμV/m	93.750 dBμV/m	93.750 dB	93.750 cm	93.750	93.750 deg	93.750 dB/m

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5188MHz
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

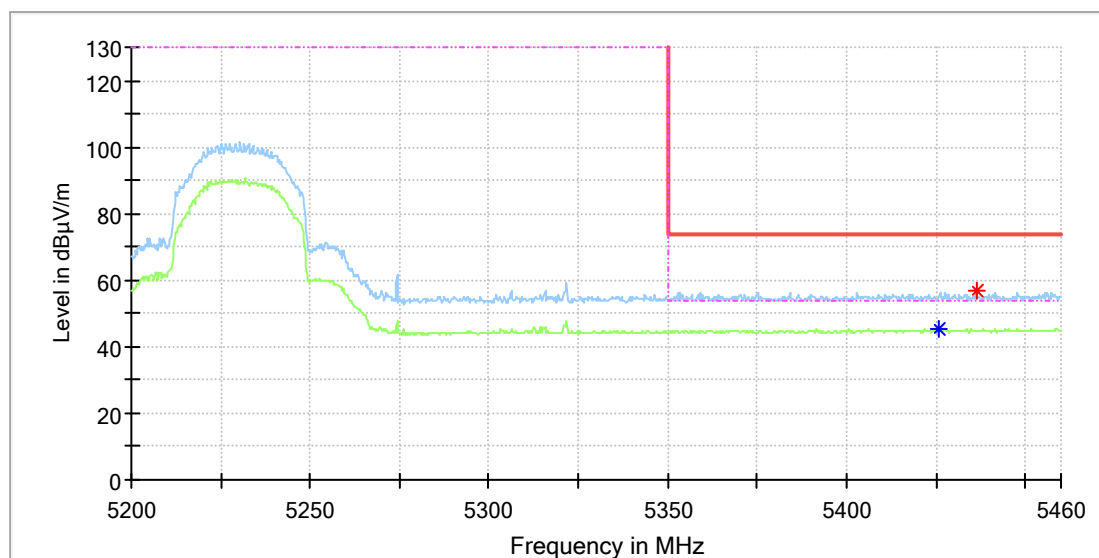
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.644445	---	46.60	54.00	7.40	150.0	V	305.0	13.9
5149.955556	56.74	---	74.00	17.26	150.0	V	313.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
900-960 MHz	90-100 dBμV/m	80-90 dBμV/m	100-110 dBμV/m	-10-20 dB	300-500 cm		0-360 deg	-10-20 dB/m

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5230MHz
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

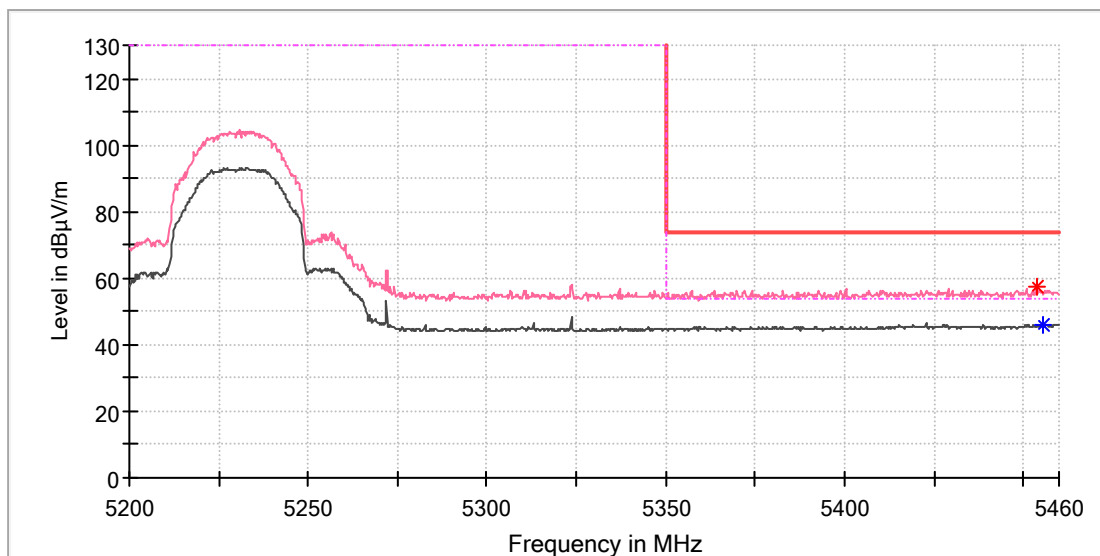
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5425.550000	---	45.39	54.00	8.61	150.0	H	325.0	15.0
5436.444444	56.68	---	74.00	17.32	150.0	H	259.0	15.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	59.5	56.5	59.5	0	100	h	135	0

EUT Information

EUT Name:	Remote Controller
Model:	YZAWZJO
Test Mode:	SDR 5.1G_40M_5230MHz
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)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5453.816667	57.39	---	74.00	16.61	150.0	V	44.0	15.0
5455.583333	---	46.14	54.00	7.86	150.0	V	11.0	15.1

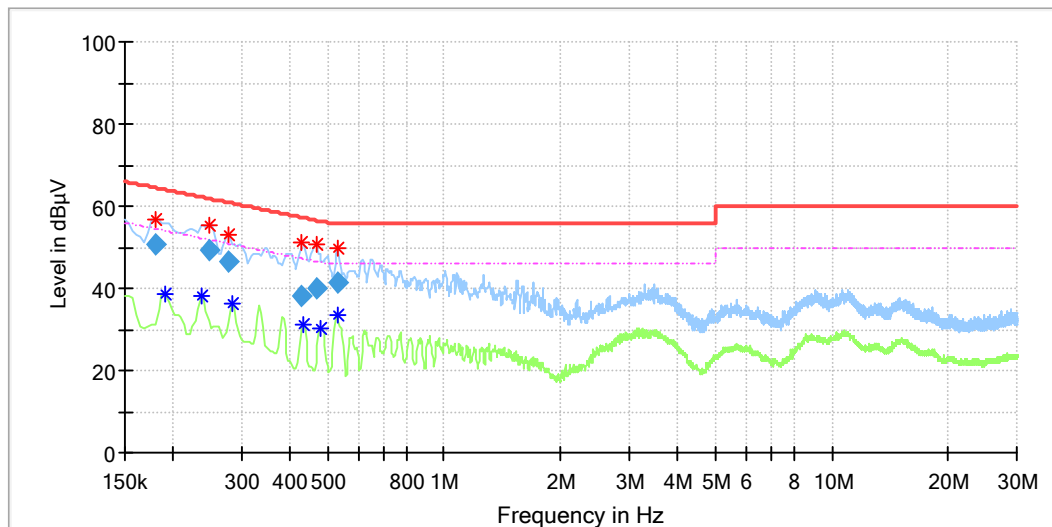
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 dBμV/m	93.750 dBμV/m	93.750 dBμV/m	93.750 dB	93.750 cm	93.750	93.750	93.750

Appendix A.7: Test Results of AC conducted Emissions

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

[illegible]