



5.1GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5170	35.692	5152.2877	5187.9797	---	---
		5200	36.055	5181.9878	5218.0428	---	---
		5230	35.899	5212.0730	5247.9720	---	---



Appendix A.5: Test Results of Radiated Spurious Emissions

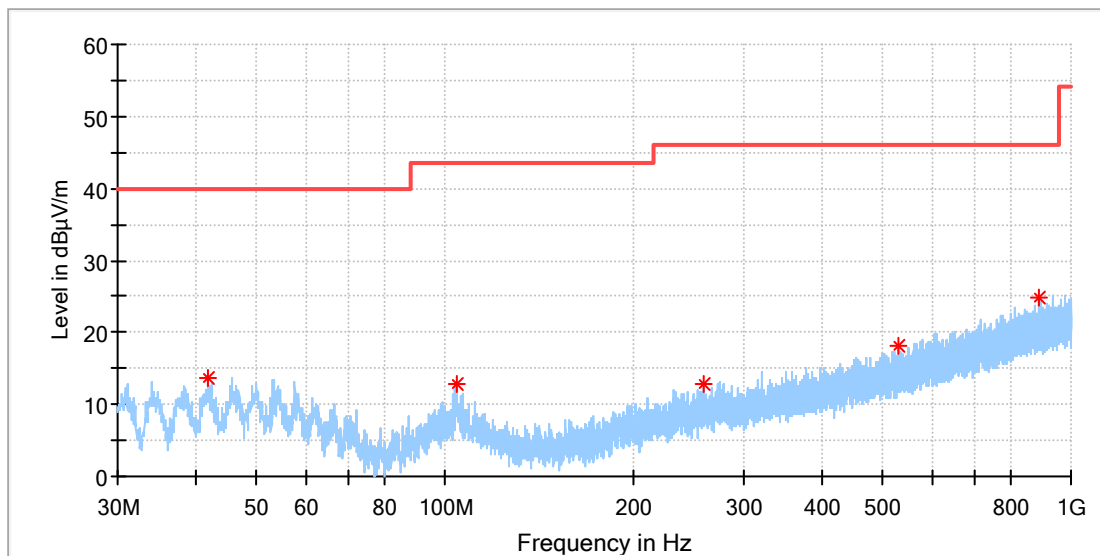
Note:

- 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:	YZABZFI
Test Mode:	SDR 5.1G_10M_5200MHz
Order No./Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

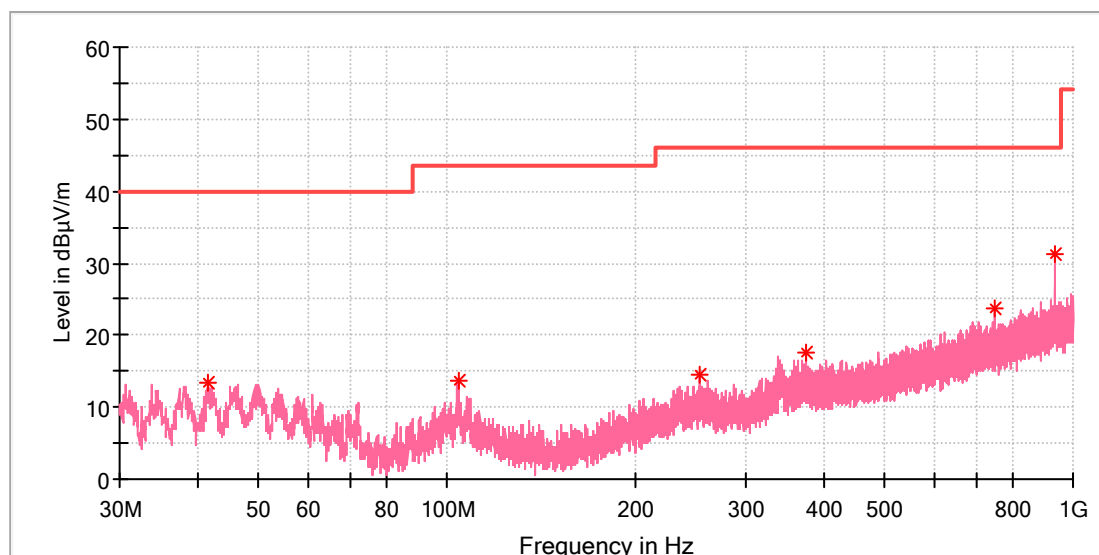
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.863846	13.74	40.00	26.26	100.0	H	81.0	-19.7
104.578077	12.76	43.50	30.74	100.0	H	308.0	-18.9
258.248462	12.80	46.00	33.20	100.0	H	203.0	-17.1
529.438077	18.23	46.00	27.77	100.0	H	147.0	-11.2
890.986923	24.82	46.00	21.18	100.0	H	341.0	-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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Order No/Sample No:	168571276/A004073677-014
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.602692	13.52	40.00	26.48	100.0	V	108.0	-19.8
104.093077	13.57	43.50	29.93	100.0	V	302.0	-18.9
253.286539	14.48	46.00	31.52	100.0	V	0.0	-17.3
375.021539	17.46	46.00	28.54	100.0	V	336.0	-14.3
750.075769	23.63	46.00	22.37	100.0	V	0.0	-7.1
937.546923	31.39	46.00	14.61	100.0	V	258.0	-4.4

Final_Result

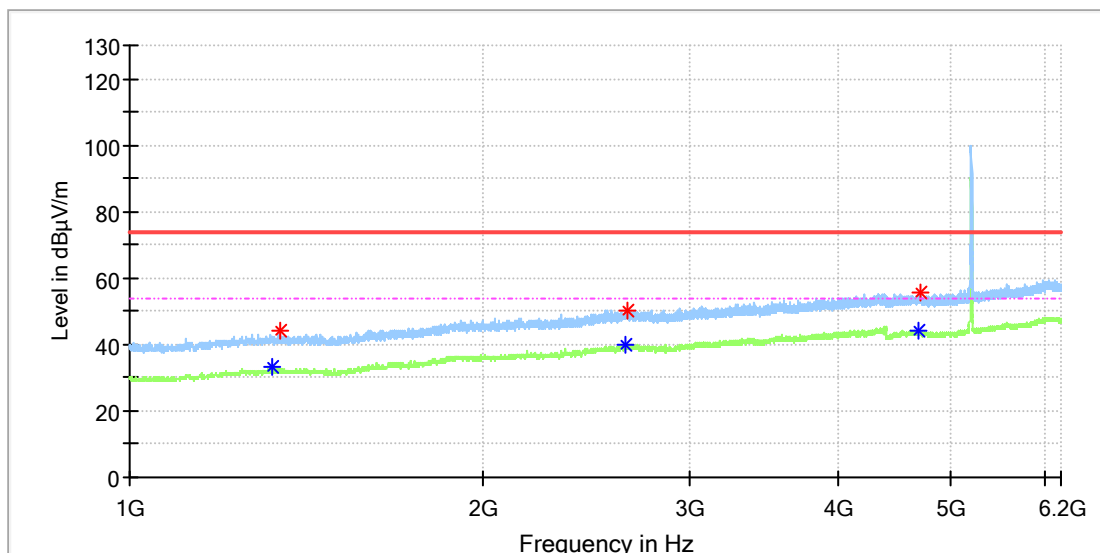
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

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Critical_Freqs

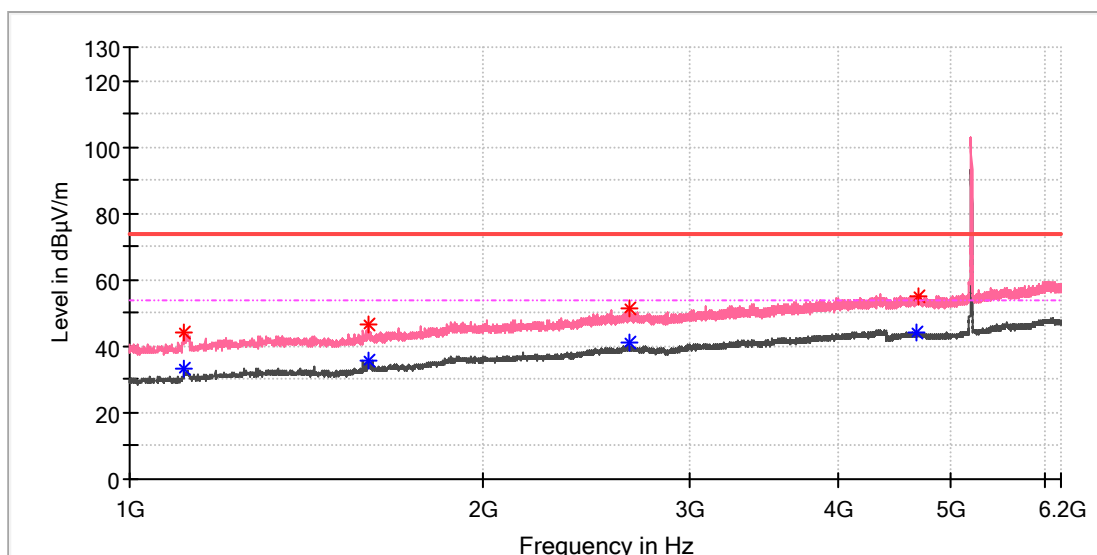
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1319.500000	---	33.02	54.00	20.98	150.0	H	346.0	2.9
1344.500000	44.00	---	74.00	30.00	150.0	H	359.0	3.1
2639.000000	---	39.85	54.00	14.15	150.0	H	149.0	10.0
2651.000000	50.26	---	74.00	23.74	150.0	H	250.0	10.2
4688.000000	---	43.95	54.00	10.06	150.0	H	162.0	13.5
4700.000000	55.35	---	74.00	18.65	150.0	H	199.0	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)
---	---	---	---	---	---		---	---

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Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-014
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Test Standard:	FCC 15.407
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Critical Freqs

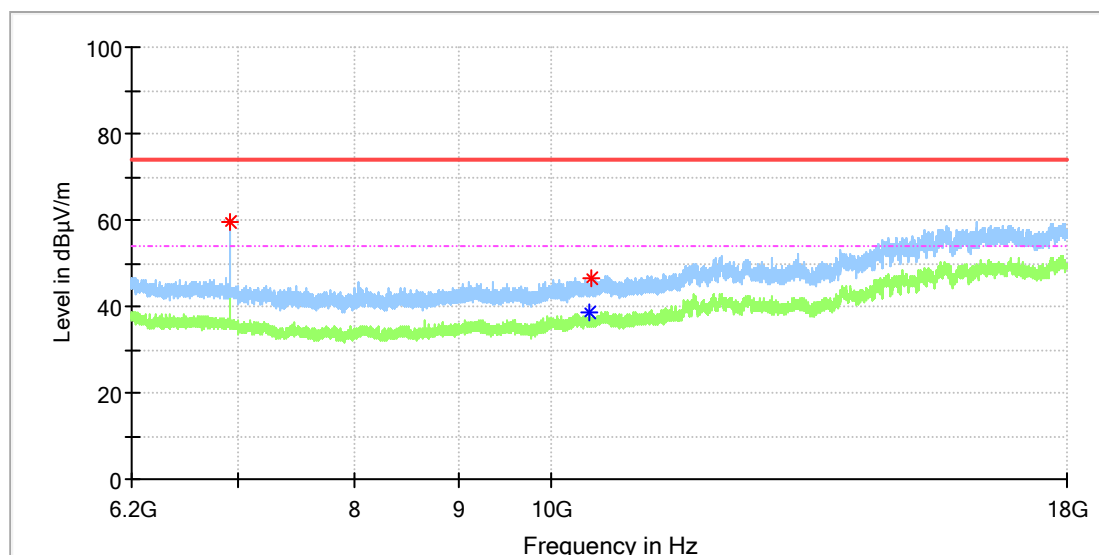
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.500000	44.36	---	74.00	29.64	150.0	V	257.0	0.7
1113.000000	---	33.13	54.00	20.87	150.0	V	283.0	0.7
1595.500000	---	35.50	54.00	18.50	150.0	V	250.0	3.8
1598.000000	46.47	---	74.00	27.53	150.0	V	250.0	3.8
2657.000000	51.27	---	74.00	22.73	150.0	V	277.0	10.2
2657.000000	---	41.00	54.00	13.00	150.0	V	277.0	10.2
4662.500000	---	44.31	54.00	9.69	150.0	V	1.0	13.5
4693.000000	55.27	---	74.00	18.73	150.0	V	62.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Remote controller
Model:	YZABZF1
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
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Critical_Freqs

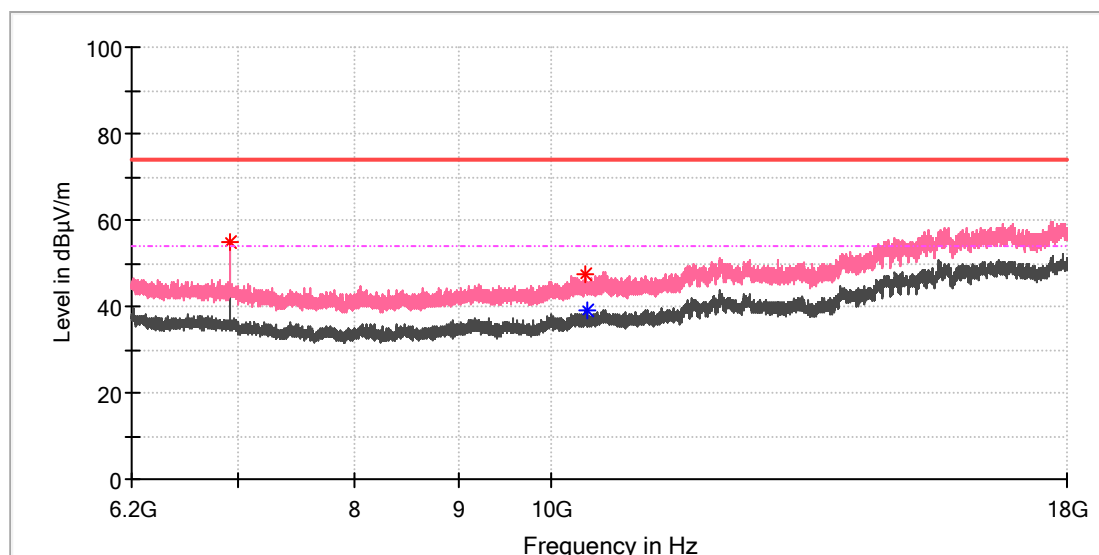
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	59.51	---	68.20	8.69	150.0	H	238.0	8.6
10437.675000	---	38.38	54.00	15.62	150.0	H	283.0	11.9
10468.650000	46.74	---	74.00	27.26	150.0	H	253.0	12.0

Final Result

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

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Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
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Critical_Freqs

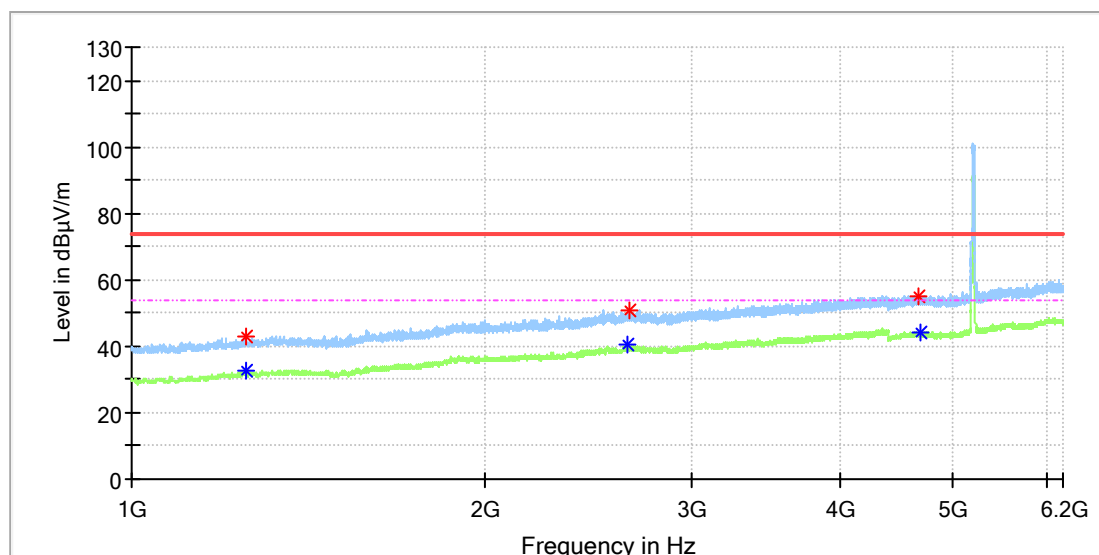
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.87	---	68.20	13.33	150.0	V	356.0	8.6
10398.341667	47.27	---	74.00	26.73	150.0	V	0.0	11.9
10421.450000	---	38.88	54.00	15.12	150.0	V	86.0	11.9

Final Result

[illegible]

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_20M_5200MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

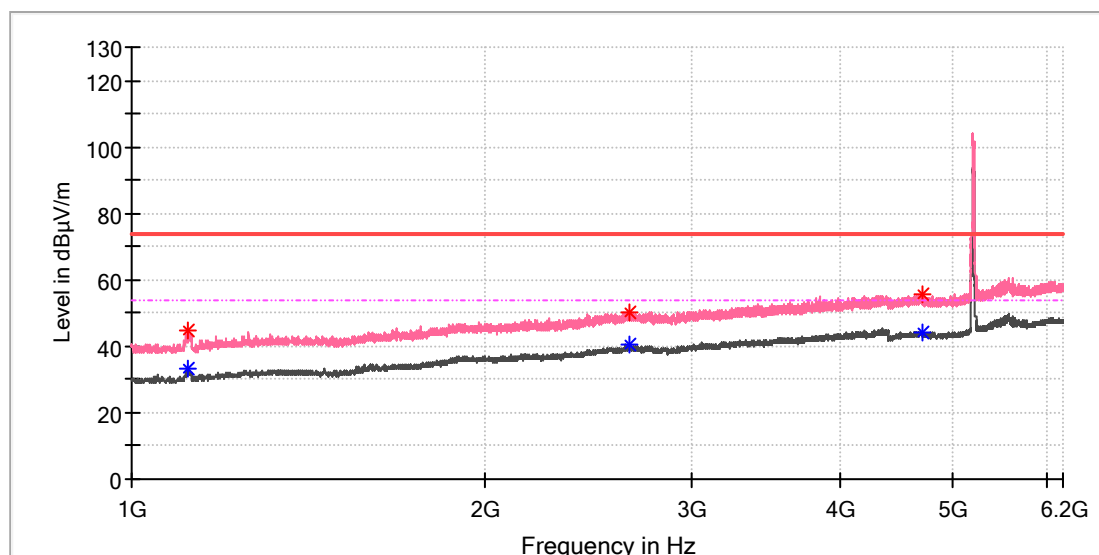
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	42.98	---	74.00	31.02	150.0	H	216.0	2.6
1253.500000	---	32.38	54.00	21.62	150.0	H	205.0	2.6
2639.500000	---	40.60	54.00	13.40	150.0	H	205.0	10.0
2652.500000	50.98	---	74.00	23.02	150.0	H	155.0	10.2
4679.500000	54.90	---	74.00	19.10	150.0	H	67.0	13.5
4693.500000	---	44.19	54.00	9.81	150.0	H	98.0	13.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

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Critical Freqs

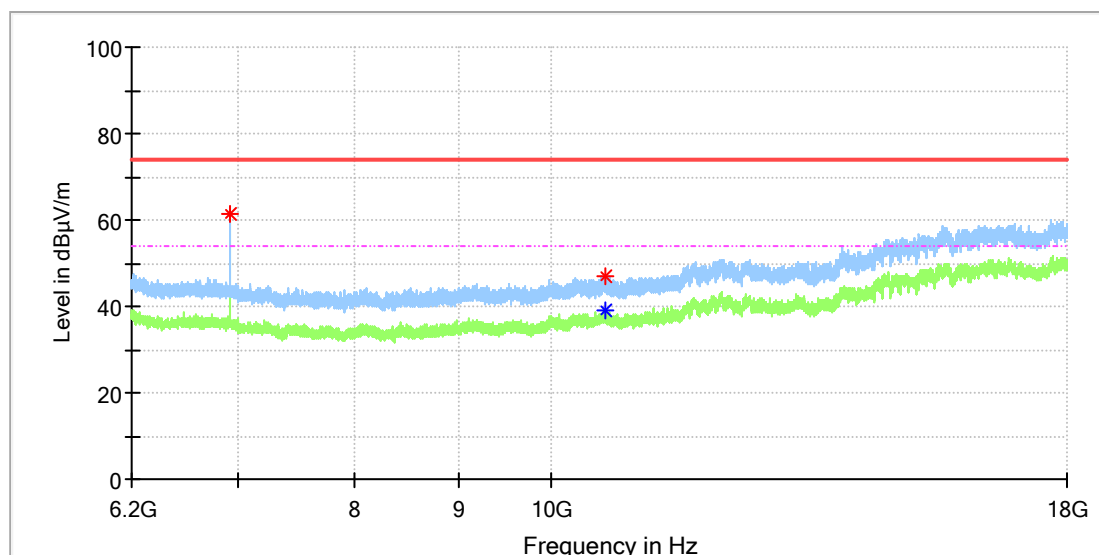
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.000000	44.74	---	74.00	29.26	150.0	V	262.0	0.8
1117.000000	---	33.07	54.00	20.93	150.0	V	262.0	0.8
2649.500000	50.33	---	74.00	23.67	150.0	V	72.0	10.1
2650.000000	---	40.27	54.00	13.73	150.0	V	186.0	10.1
4702.500000	55.61	---	74.00	18.39	150.0	V	332.0	13.5
4709.500000	---	44.22	54.00	9.78	150.0	V	356.0	13.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

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Critical_Freqs

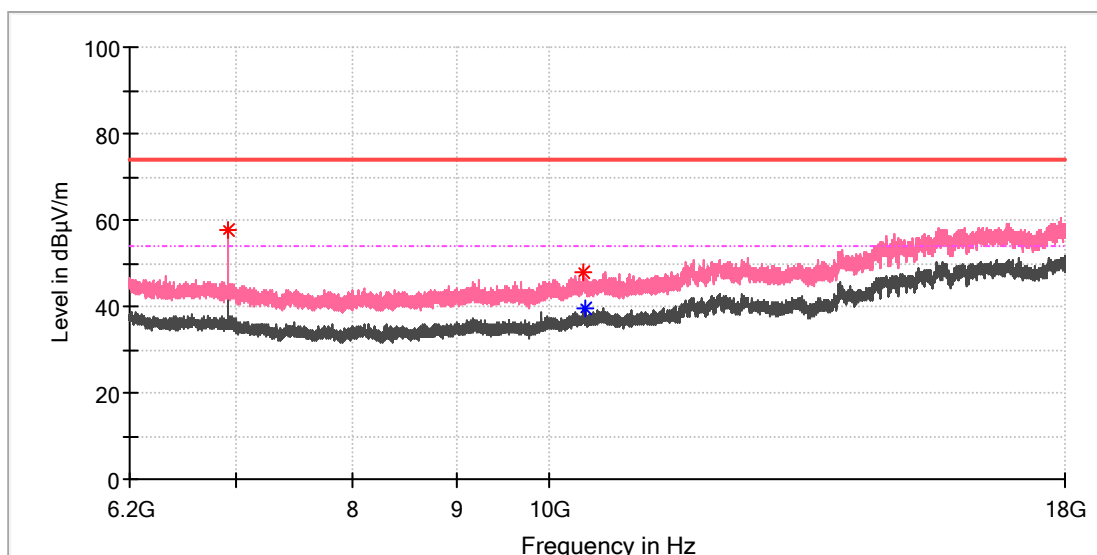
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	61.24	---	68.20	6.96	150.0	H	239.0	8.6
10632.866667	47.04	---	74.00	26.96	150.0	H	21.0	12.0
10642.208333	---	38.92	54.00	15.08	150.0	H	4.0	12.0

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	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0
93.7	122.0	118.0	120.0	2.0	100	V	45	0.0
93.7	122.0	118.0	120.0	2.0	100	H	45	0.0
93.7	122.0	118.0	120.0	2.0	100	V	315	0.0
93.7	122.0	118.0	120.0	2.0	100	H	315	0.0
93.7	122.0	118.0	120.0	2.0	100	V	225	0.0
93.7	122.0	118.0	120.0	2.0	100	H	225	0.0
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0
93.7	122.0	118.0	120.0	2.0	100	V	45	0.0
93.7	122.0	118.0	120.0	2.0	100	H	45	0.0
93.7	122.0	118.0	120.0	2.0	100	V	315	0.0
93.7	122.0	118.0	120.0	2.0	100	H	315	0.0
93.7	122.0	118.0	120.0	2.0	100	V	225	0.0
93.7	122.0	118.0	120.0	2.0	100	H	225	0.0
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0
93.7	122.0	118.0	120.0	2.0	100	V	45	0.0
93.7	122.0	118.0	120.0	2.0	100	H	45	0.0
93.7	122.0	118.0	120.0	2.0	100	V	315	0.0
93.7	122.0	118.0	120.0	2.0	100	H	315	0.0
93.7	122.0	118.0	120.0	2.0	100	V	225	0.0
93.7	122.0	118.0	120.0	2.0	100	H	225	0.0
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0
93.7	122.0	118.0	120.0	2.0	100	V	45	0.0
93.7	122.0	118.0	120.0	2.0	100	H	45	0.0
93.7	122.0	118.0	120.0	2.0	100	V	315	0.0
93.7	122.0	118.0	120.0	2.0	100	H	315	0.0
93.7	122.0	118.0	120.0	2.0	100	V	225	0.0
93.7	122.0	118.0	120.0	2.0	100	H	225	0.0
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0
93.7	122.0	118.0	120.0	2.0	100	V	45	0.0
93.7	122.0	118.0	120.0	2.0	100	H	45	0.0
93.7	122.0	118.0	120.0	2.0	100	V	315	0.0
93.7	122.0	118.0	120.0	2.0	100	H	315	0.0
93.7	122.0	118.0	120.0	2.0	100	V	225	0.0
93.7	122.0	118.0	120.0	2.0	100	H	225	0.0
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0
93.7	122.0	118.0	120.0	2.0	100	V	45	0.0
93.7	122.0	118.0	120.0	2.0	100	H	45	0.0
93.7	122.0	118.0	120.0	2.0	100	V	315	0.0
93.7	122.0	118.0	120.0	2.0	100	H	315	0.0
93.7	122.0	118.0	120.0	2.0	100	V	225	0.0
93.7	122.0	118.0	120.0	2.0	100	H	225	0.0
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0
93.7	122.0	118.0	120.0	2.0	100	H	135	0.0</

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Critical_Freqs

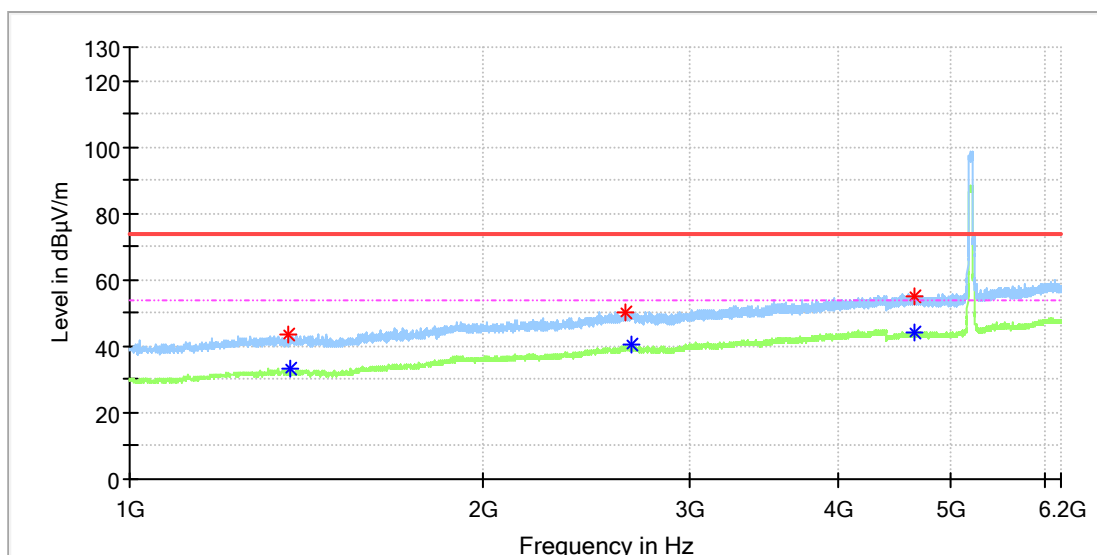
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	57.60	---	68.20	10.60	150.0	V	353.0	8.6
10398.833333	47.75	---	74.00	26.25	150.0	V	359.0	11.9
10410.141667	---	39.55	54.00	14.45	150.0	V	0.0	11.9

Final Result

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

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Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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Critical Freqs

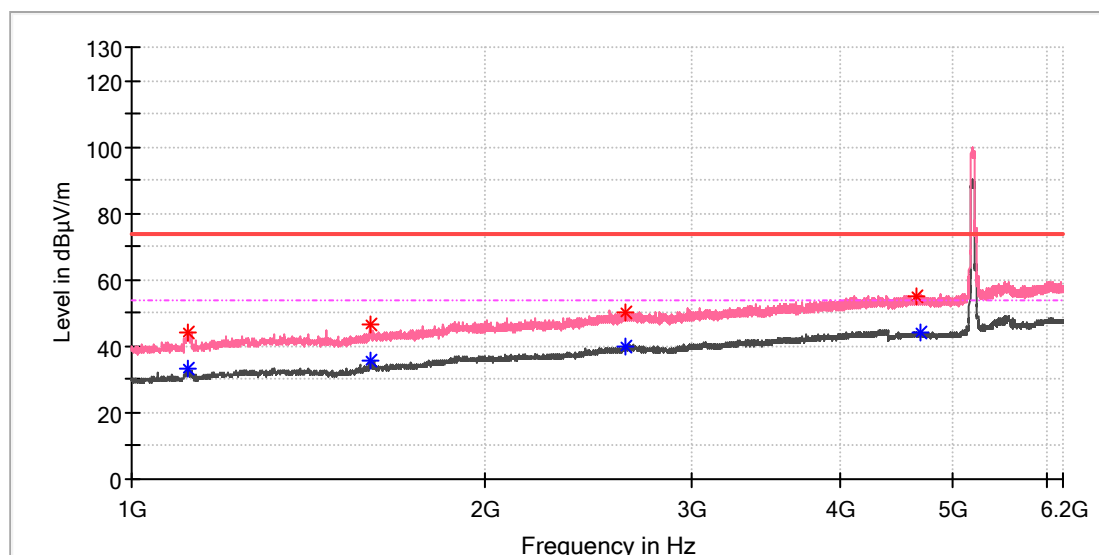
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1366.000000	43.53	---	74.00	30.47	150.0	H	115.0	3.1
1370.000000	---	32.99	54.00	21.01	150.0	H	165.0	3.1
2645.500000	50.14	---	74.00	23.86	150.0	H	273.0	10.1
2672.500000	---	40.30	54.00	13.70	150.0	H	74.0	10.2
4656.500000	55.23	---	74.00	18.77	150.0	H	217.0	13.5
4661.500000	---	44.03	54.00	9.97	150.0	H	135.0	13.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

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EUT Name:	Remote controller
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Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
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Critical Freqs

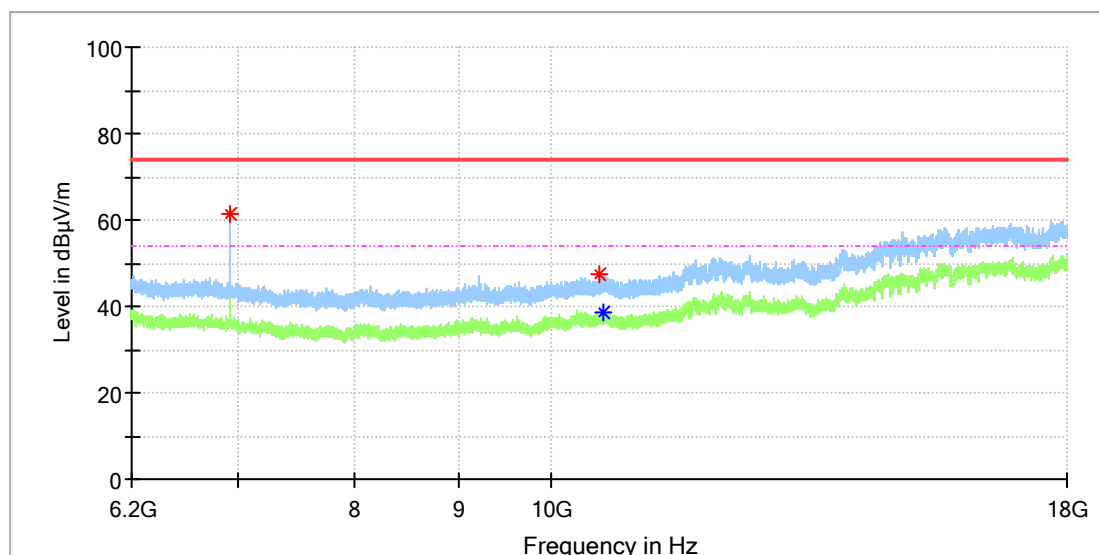
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.000000	44.09	---	74.00	29.91	150.0	V	278.0	0.8
1117.000000	---	33.00	54.00	21.00	150.0	V	278.0	0.8
1594.000000	46.35	---	74.00	27.65	150.0	V	248.0	3.8
1595.000000	---	35.88	54.00	18.12	150.0	V	248.0	3.8
2628.000000	---	40.10	54.00	13.90	150.0	V	254.0	9.9
2631.000000	50.36	---	74.00	23.64	150.0	V	6.0	9.9
4653.000000	55.32	---	74.00	18.68	150.0	V	189.0	13.5
4684.000000	---	44.24	54.00	9.76	150.0	V	195.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Remote controller
Model:	YZABZF1
Test Mode:	SDR 5.1G_40M_5200MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

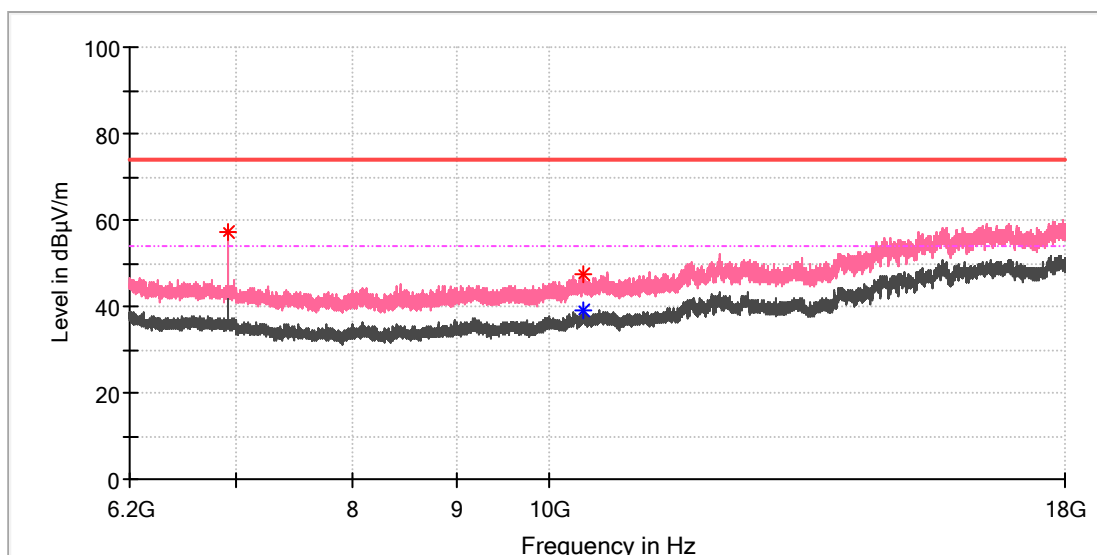
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.566667	61.42	---	68.20	6.78	150.0	H	243.0	8.6
10552.725000	47.65	---	74.00	26.35	150.0	H	278.0	12.0
10605.333333	---	38.42	54.00	15.58	150.0	H	8.0	12.1

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:	YZABZFI
Test Mode:	SDR 5.1G_40M_5200MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	57.08	---	68.20	11.12	150.0	V	344.0	8.6
10397.358333	---	39.09	54.00	14.91	150.0	V	0.0	11.9
10400.308333	47.22	---	74.00	26.78	150.0	V	0.0	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)
90.7	-68.0	-70.0	-70.0	2.0	100	V	135	0.0

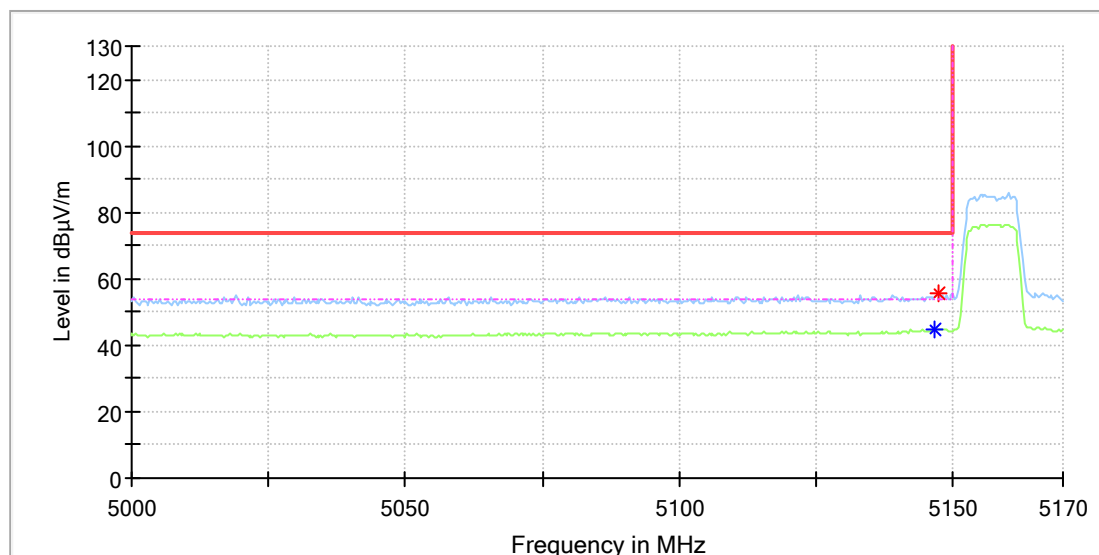
Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

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

5.1GHz SDR, 10MHz BW

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_10M_5157MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

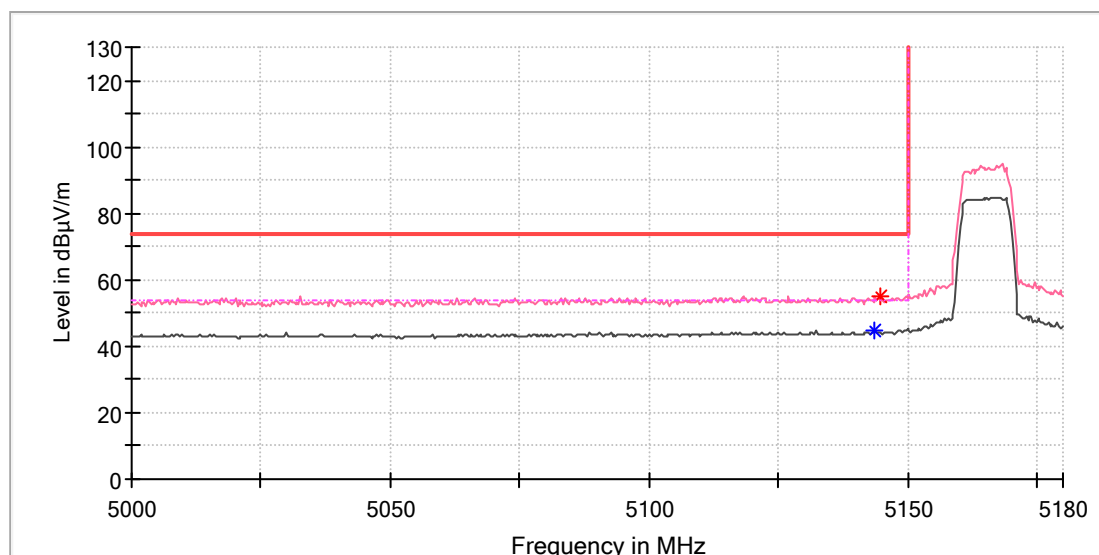
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.677778	---	44.69	54.00	9.31	150.0	H	349.0	13.9
5147.333333	55.68	---	74.00	18.32	150.0	H	234.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_10M_5165MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

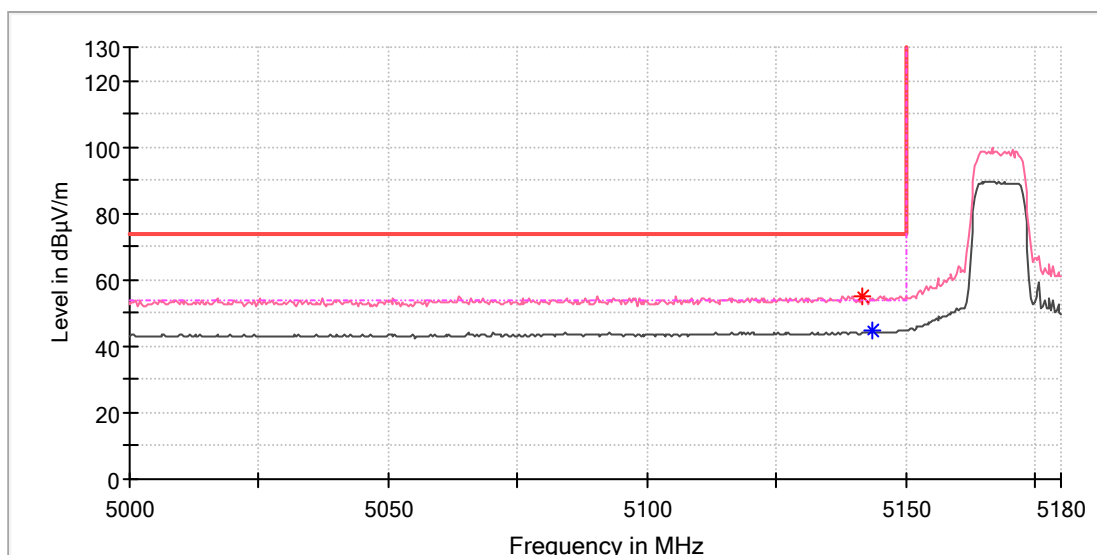
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5143.727778	---	44.77	54.00	9.23	150.0	V	62.0	13.9
5144.711111	55.00	---	74.00	19.00	150.0	V	321.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_10M_5168MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

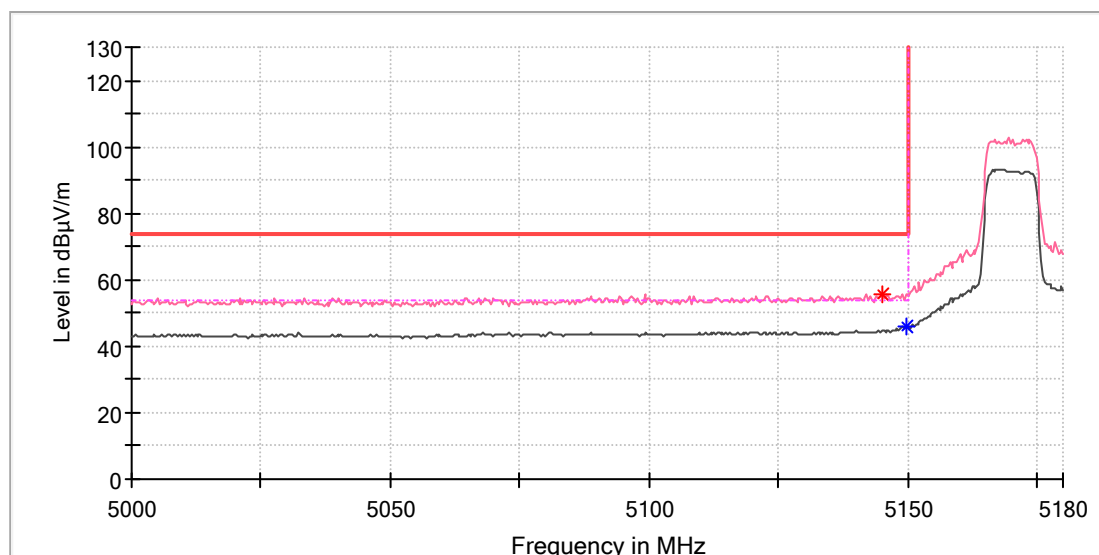
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5141.761111	55.31	---	74.00	18.69	150.0	V	236.0	13.9
5143.727778	---	44.55	54.00	9.45	150.0	V	329.0	13.9

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:	YZABZFI
Test Mode:	SDR 5.1G_10M_5170MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

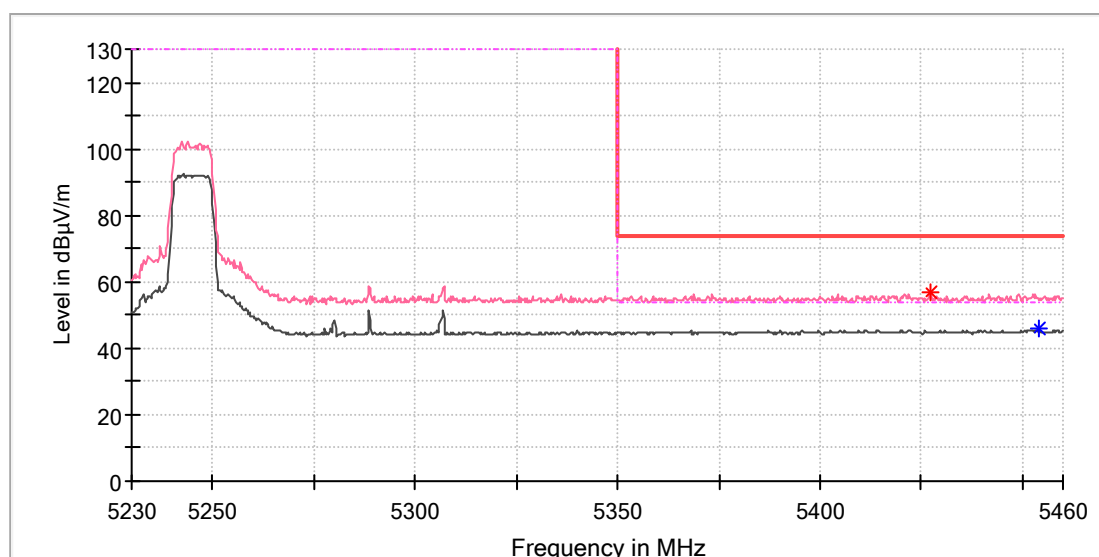
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.038889	55.82	---	74.00	18.18	150.0	V	308.0	13.9
5149.627778	---	45.86	54.00	8.14	150.0	V	346.0	13.9

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	

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_10M_5245MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5427.316667	56.84	---	74.00	17.16	150.0	V	16.0	15.0
5454.111111	---	46.12	54.00	7.88	150.0	V	2.0	15.0

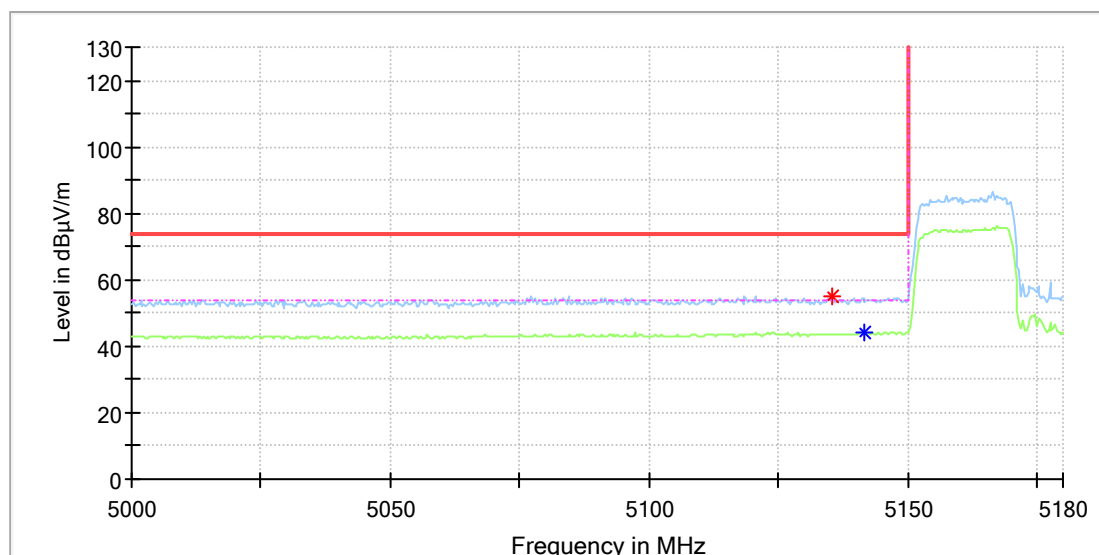
Final_Result

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

5.2GHz SDR, 20MHz BW

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_20M_5161MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

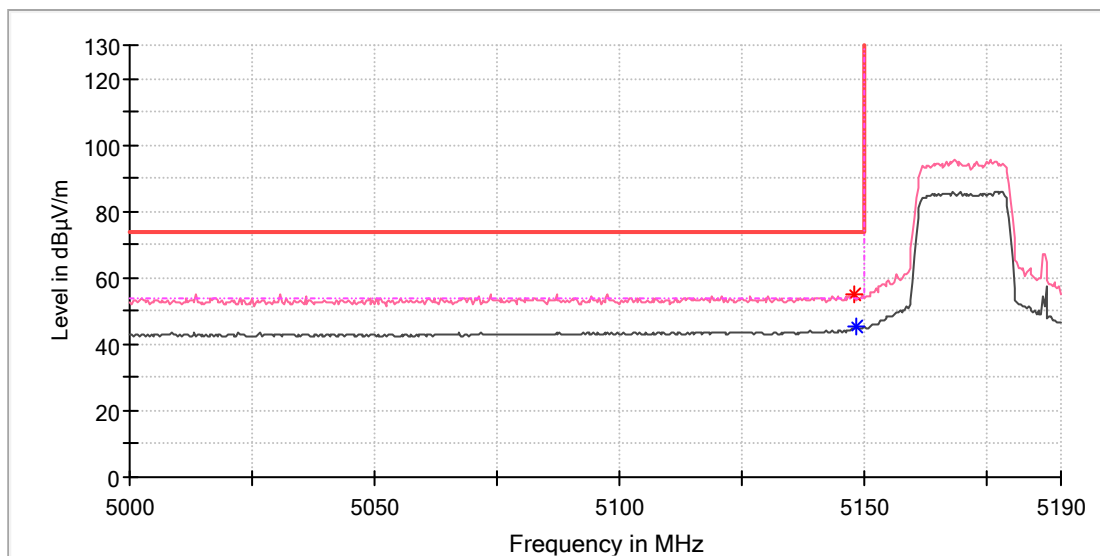
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5135.205556	54.95	---	74.00	19.05	150.0	H	340.0	13.9
5141.433333	---	44.33	54.00	9.67	150.0	H	184.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_20M_5170MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

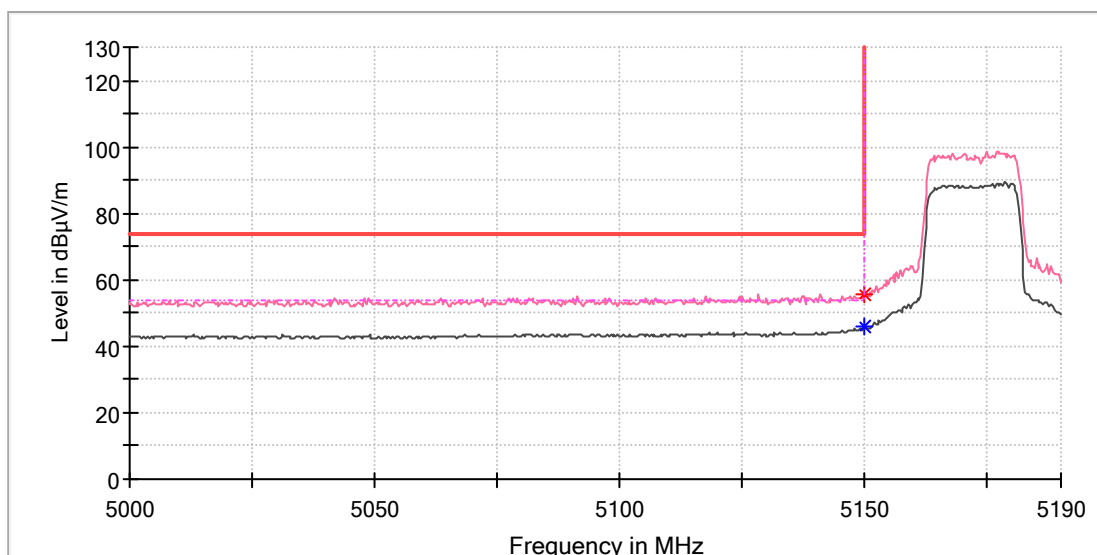
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.988889	54.96	---	74.00	19.04	150.0	V	26.0	13.9
5148.316667	---	45.08	54.00	8.92	150.0	V	21.0	13.9

Final_Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_20M_5172MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

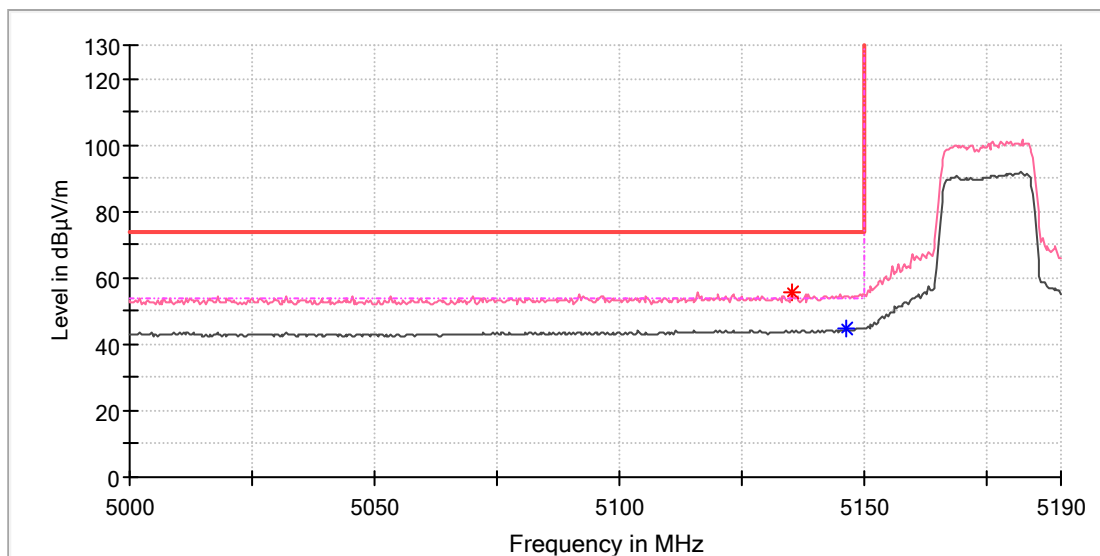
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	55.75	---	74.00	18.25	150.0	V	31.0	13.9
5149.955556	---	45.88	54.00	8.12	150.0	V	31.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_20M_5175MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

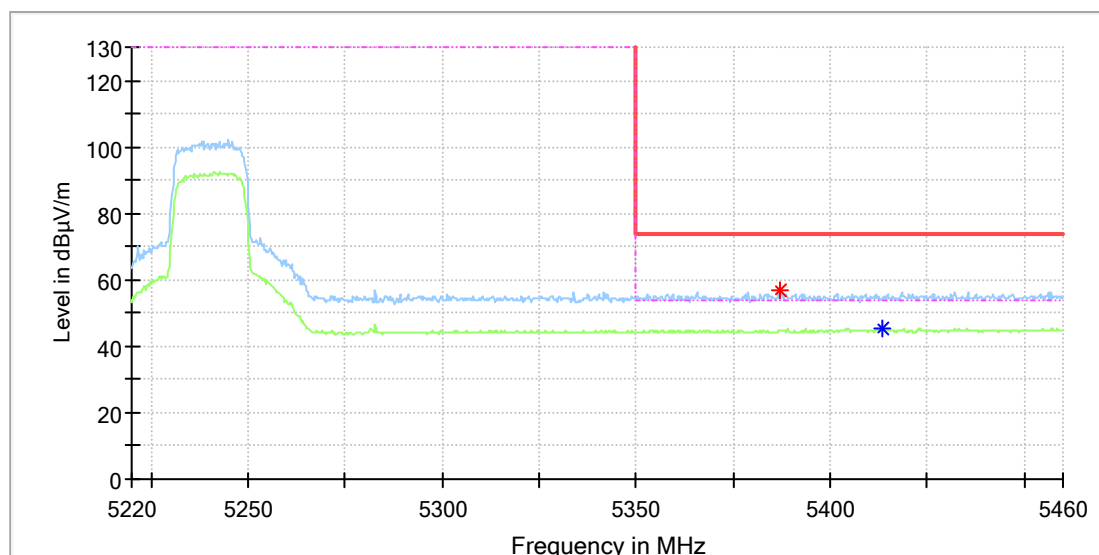
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5135.205556	55.56	---	74.00	18.44	150.0	V	281.0	13.9
5146.350000	---	44.59	54.00	9.41	150.0	V	324.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_20M_5240MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5387.272222	56.64	---	74.00	17.36	150.0	H	115.0	14.9
5413.477778	---	45.29	54.00	8.71	150.0	H	196.0	15.0

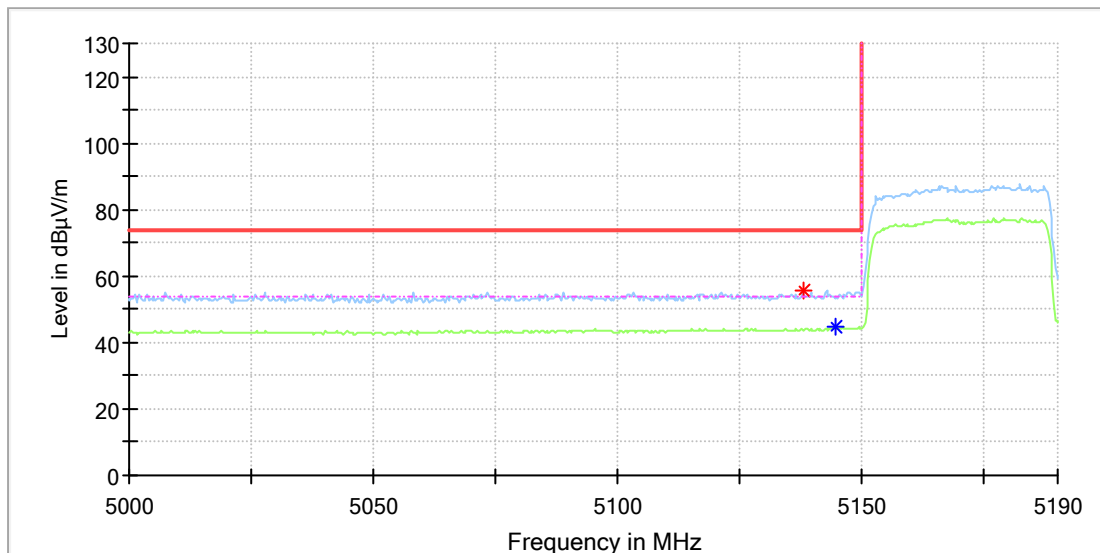
Final Result

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

5.2GHz SDR, 40MHz BW

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_40M_5170MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

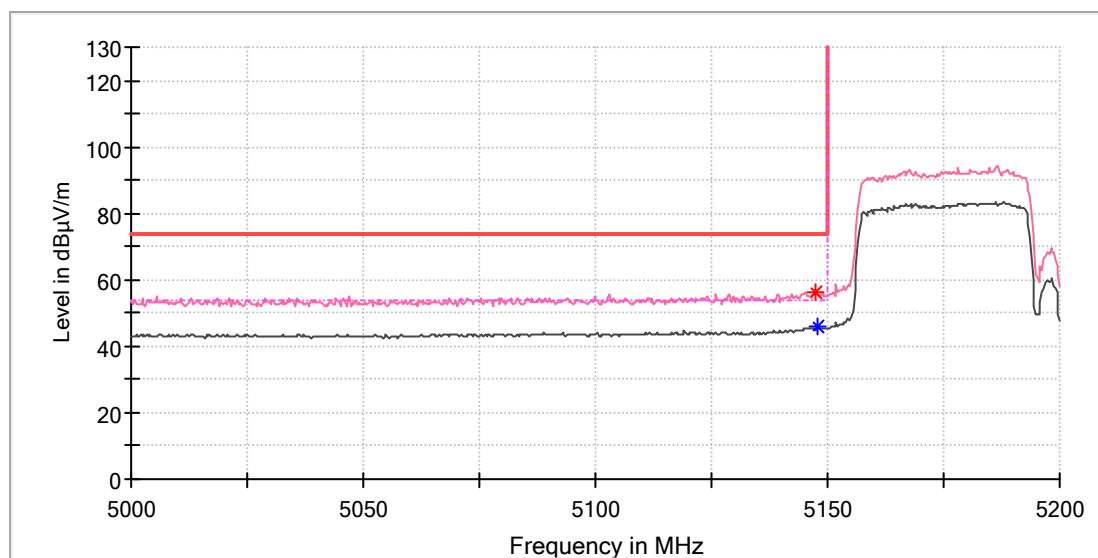
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5137.827778	55.90	---	74.00	18.10	150.0	H	223.0	13.9
5144.383333	---	44.72	54.00	9.28	150.0	H	355.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZF1
Test Mode:	SDR 5.1G_40M_5175MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

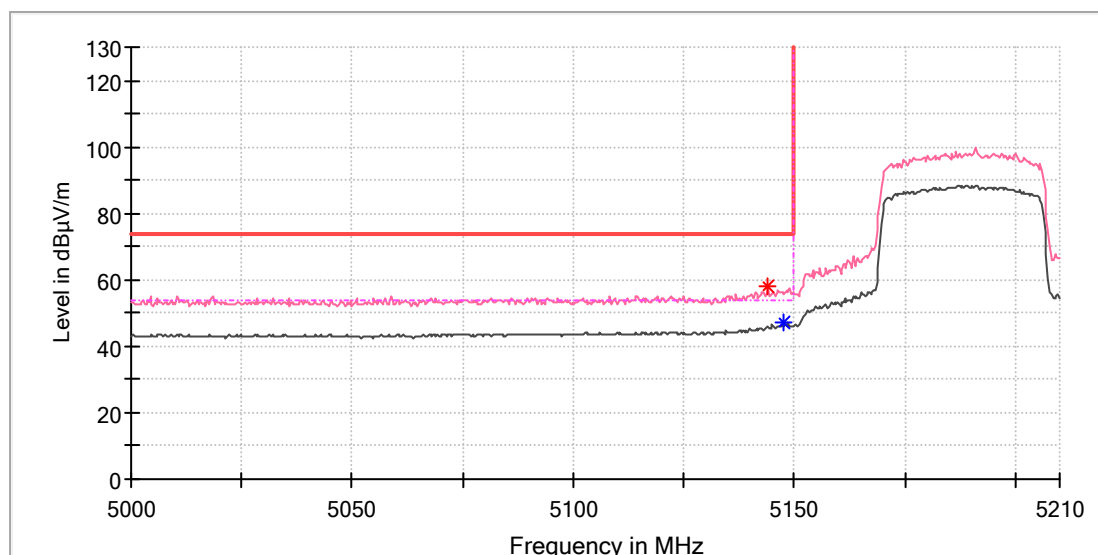
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.333333	56.23	---	74.00	17.77	150.0	V	317.0	13.9
5147.661111	---	45.81	54.00	8.19	150.0	V	181.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_40M_5188MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

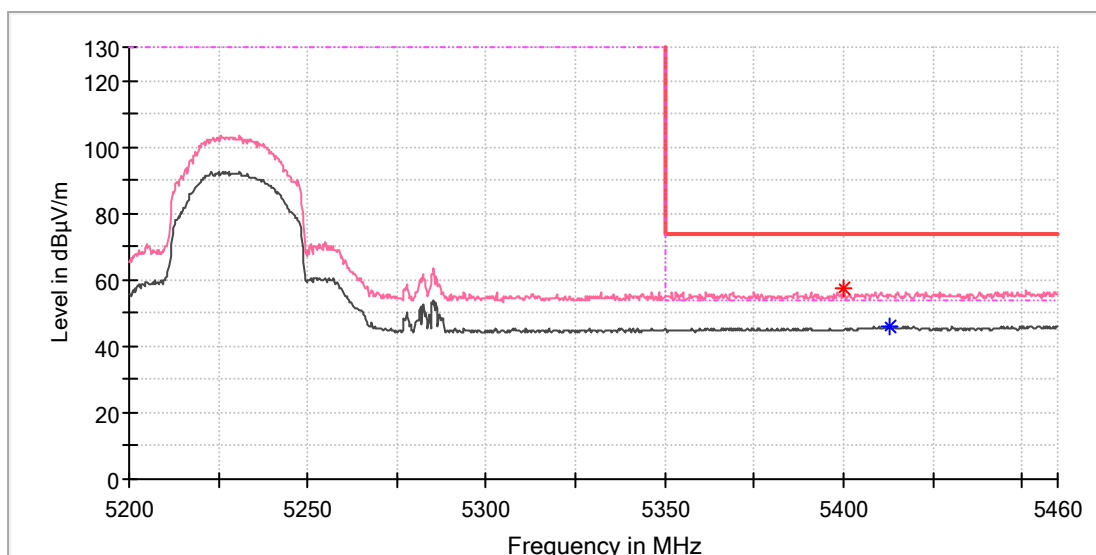
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.055556	57.85	---	74.00	16.15	150.0	V	300.0	13.9
5147.333333	---	47.31	54.00	6.69	150.0	V	314.0	13.9

Final Result

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

EUT Information

EUT Name:	Remote controller
Model:	YZABZFI
Test Mode:	SDR 5.1G_40M_5230MHz
Order No/Sample No:	168571276/A004073677-014
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5400.227778	57.32	---	74.00	16.69	150.0	V	0.0	15.0
5413.183333	---	46.05	54.00	7.95	150.0	V	303.0	15.0

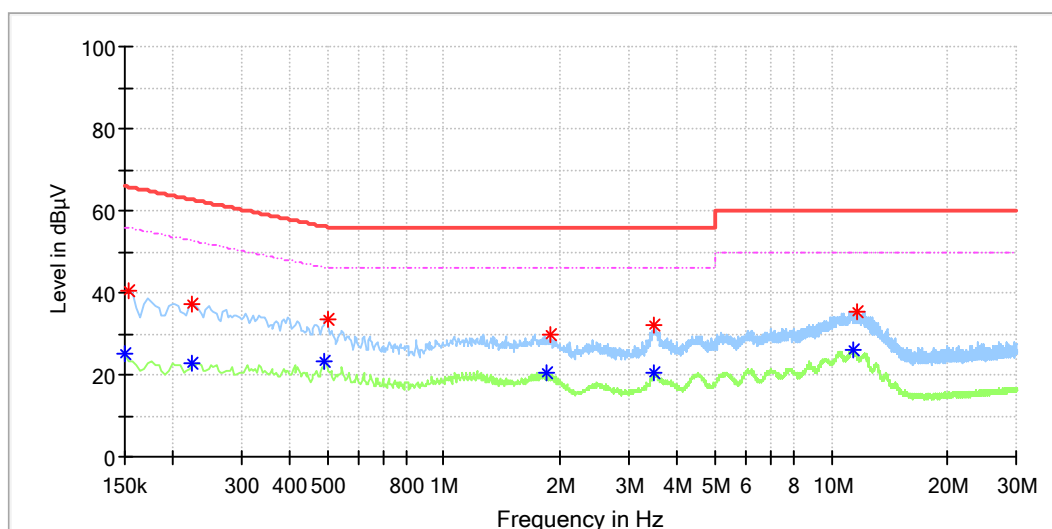
Final Result

[illegible]

[illegible]

EUT Information

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



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150	---	24.9	56.00	31.10	N	9.7
0.154	40.5	---	65.80	25.32	N	9.8
0.225	---	23.0	52.65	29.66	N	9.9
0.225	37.0	---	62.65	25.64	N	9.9
0.493	---	23.3	46.11	22.85	N	9.9
0.501	33.4	---	56.00	22.61	N	9.9
1.840	---	20.6	46.00	25.38	N	9.9
1.881	29.7	---	56.00	26.26	N	9.9
3.482	32.3	---	56.00	23.70	N	9.7
3.493	---	20.4	46.00	25.55	N	9.7
11.377	---	26.2	50.00	23.83	N	9.7
11.653	35.5	---	60.00	24.49	N	9.7

Final Result

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