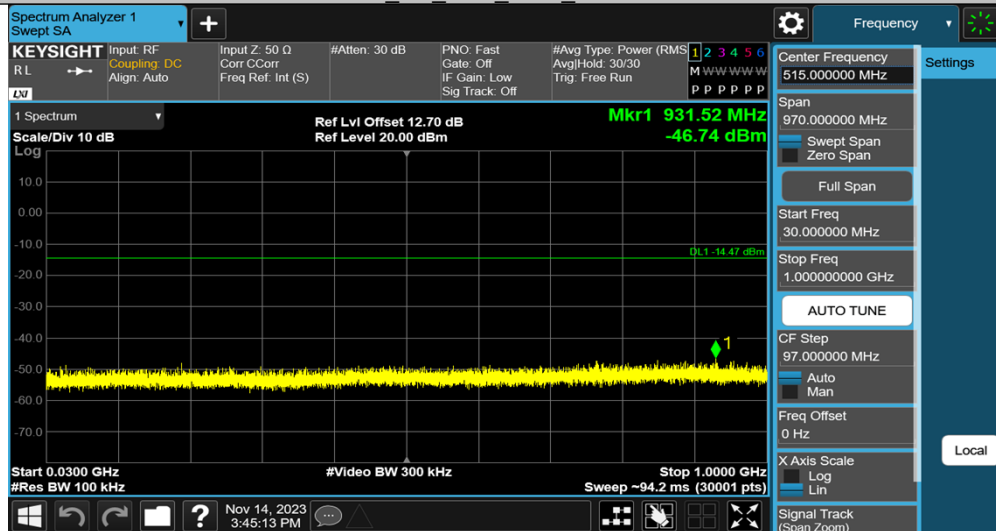
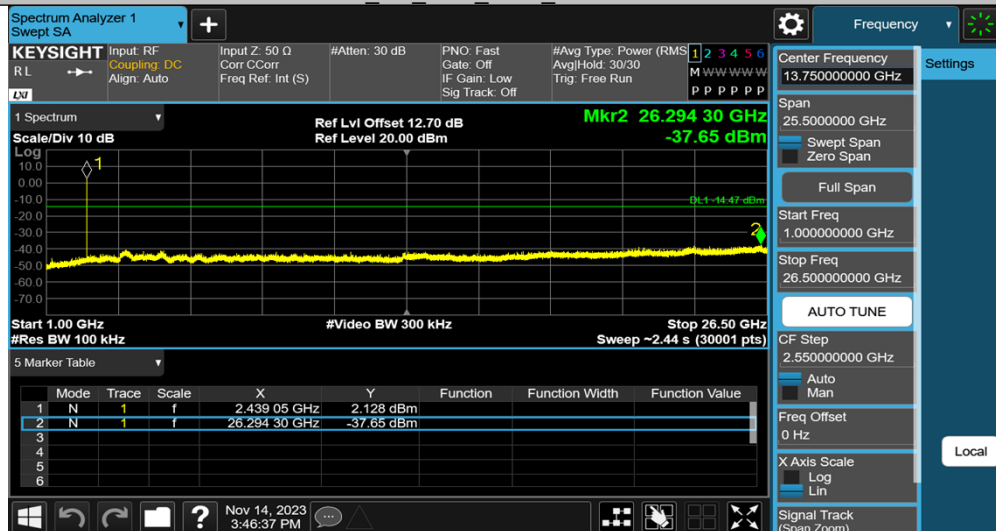




BLE_2M_Ant1_2440_30~1000



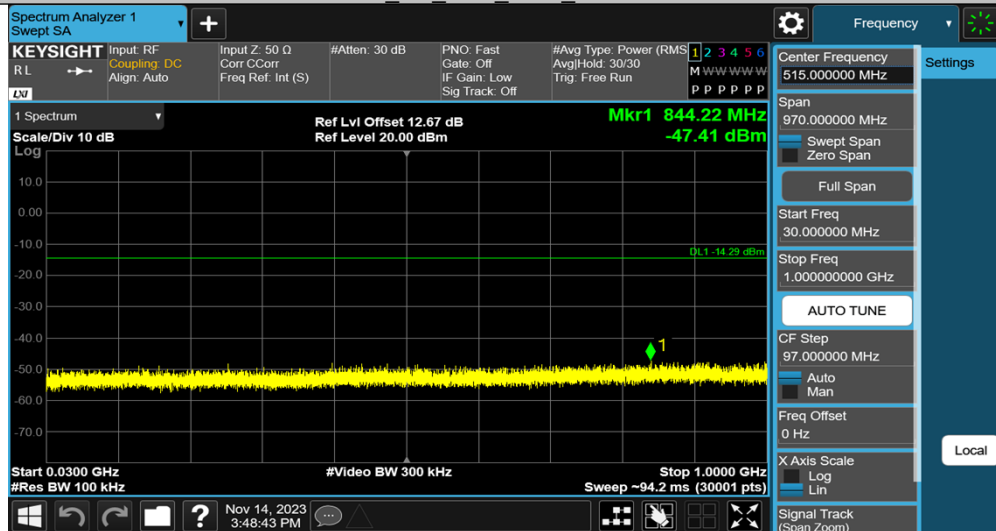
BLE_2M_Ant1_2440_1000~26500



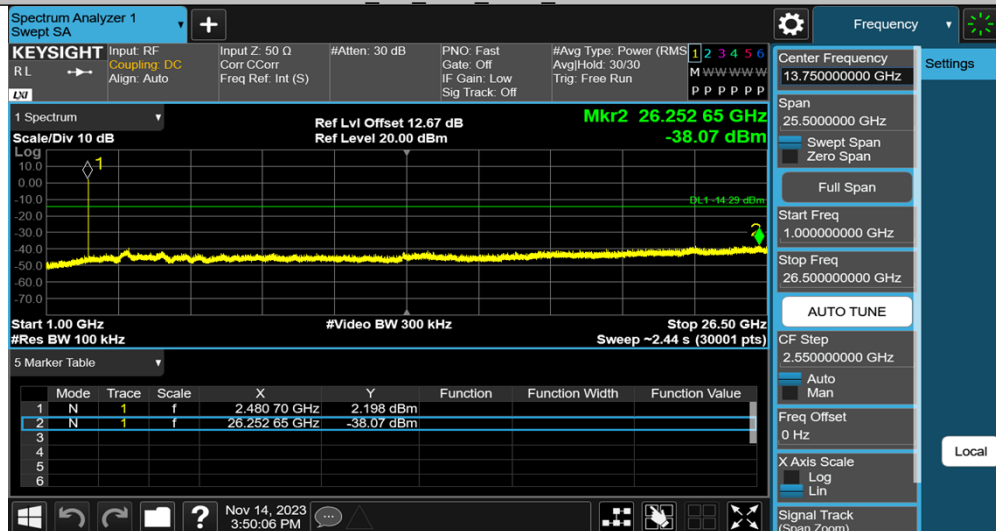
BLE_2M_Ant1_2480_0~Reference



BLE 2M Ant1 2480 30~1000



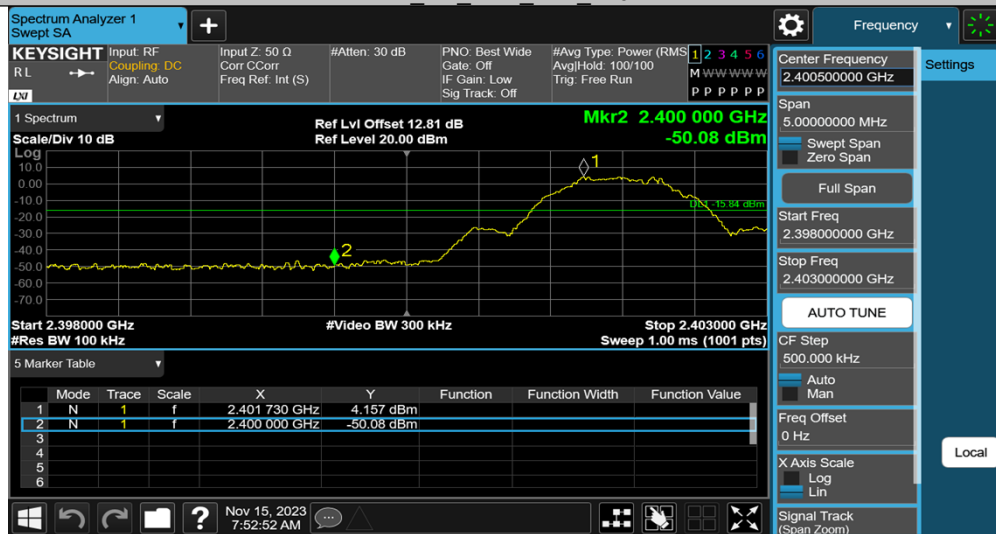
BLE 2M Ant1 2480 1000~26500



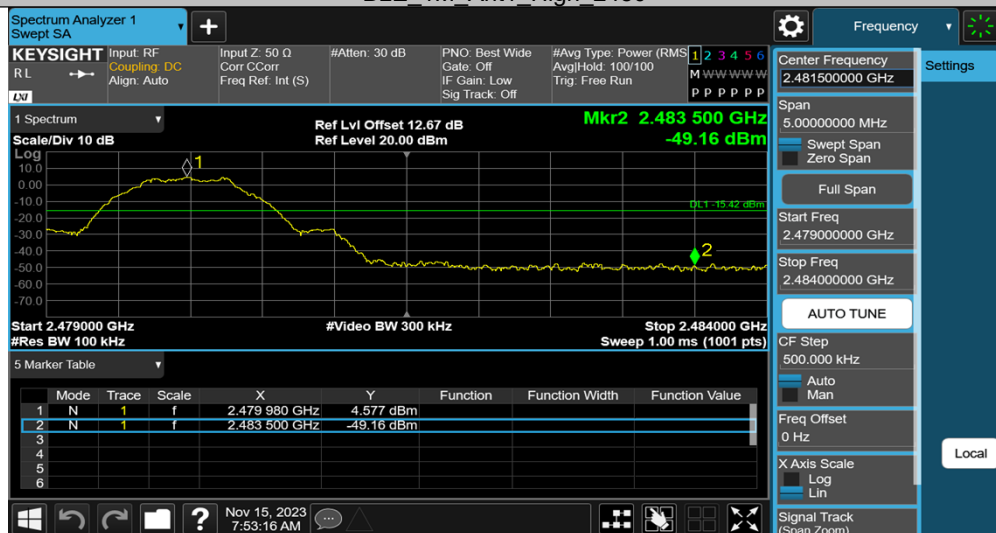
Band edge:

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.157	-50.08	≤-15.84	PASS
		High	2480	4.577	-49.16	≤-15.42	PASS
BLE_2M	Ant1	Low	2402	4.522	-28.49	≤-15.48	PASS
		High	2480	4.506	-47.23	≤-15.49	PASS

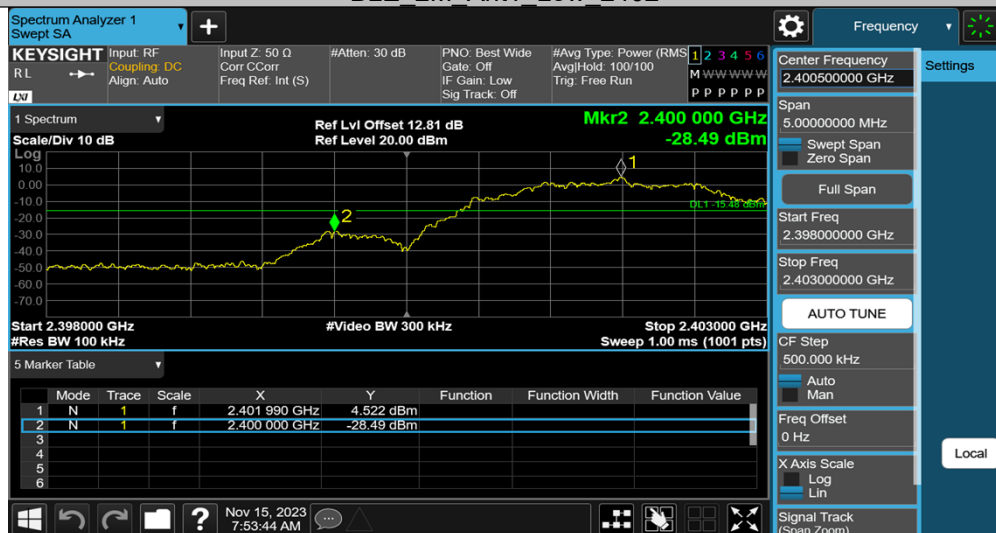
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480



Appendix C.5: Test Results of Radiated Spurious Emissions

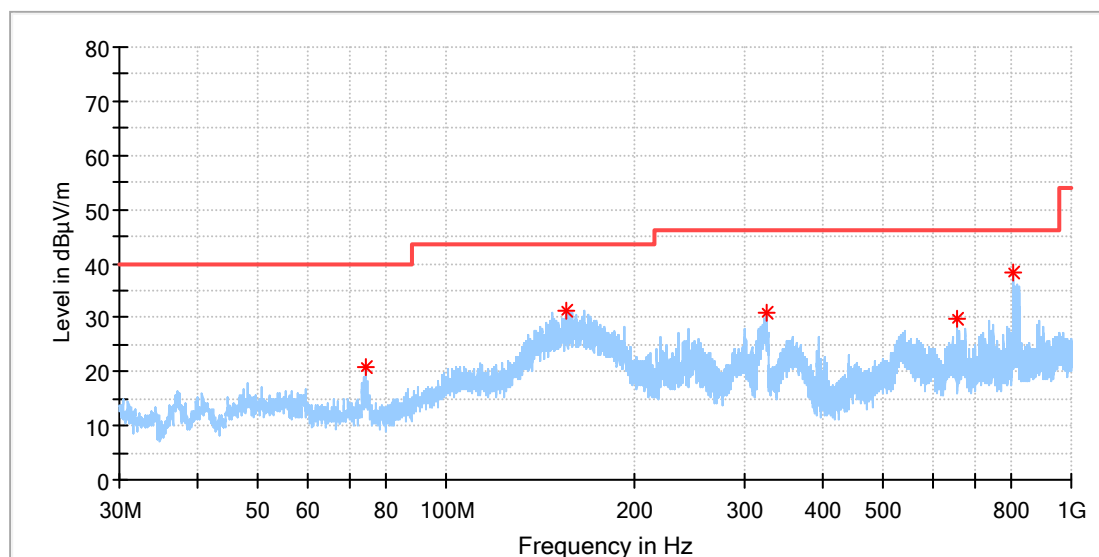
Note:

- 1) This testing was carried out on both 1Mbps and 2Mbps modes, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
- 3) The highest emissions are the fundamental waves.

30 MHz to 1GHz

EUT Information

EUT Name:	Remote controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

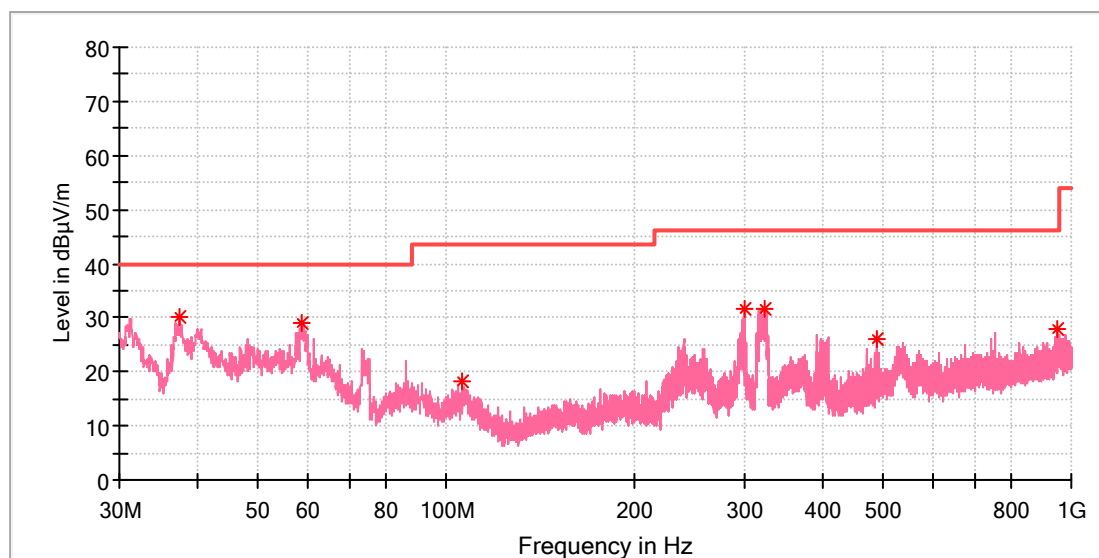
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
74.209615	20.80	40.00	19.20	100.0	H	100.0	-23.4
155.615000	31.35	43.50	12.15	100.0	H	10.0	-22.3
326.223077	30.82	46.00	15.18	100.0	H	243.0	-15.8
658.634615	29.61	46.00	16.39	100.0	H	18.0	-9.2
809.768077	38.24	46.00	7.76	100.0	H	50.0	-6.6

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.461539	30.13	40.00	9.87	100.0	V	224.0	-21.3
58.615000	28.90	40.00	11.10	100.0	V	41.0	-19.1
106.256923	18.10	43.50	25.41	100.0	V	6.0	-19.2
299.958462	31.46	46.00	14.54	100.0	V	207.0	-16.6
324.021923	31.72	46.00	14.28	100.0	V	190.0	-15.9
488.287692	26.11	46.00	19.89	100.0	V	232.0	-12.4
953.104231	27.98	46.00	18.02	100.0	V	0.0	-4.8

Final_Result

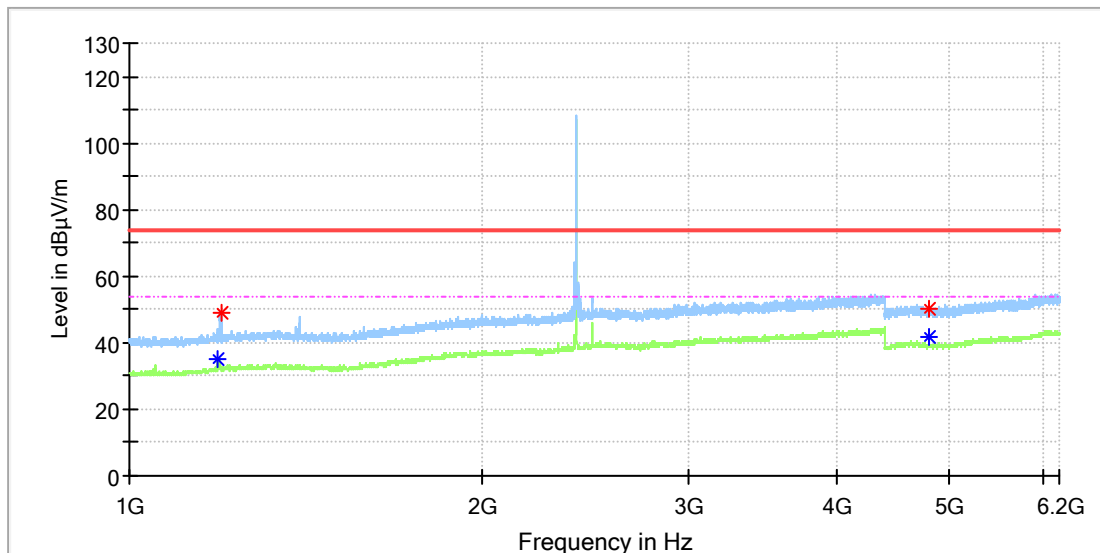
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Above 1GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	Remote controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

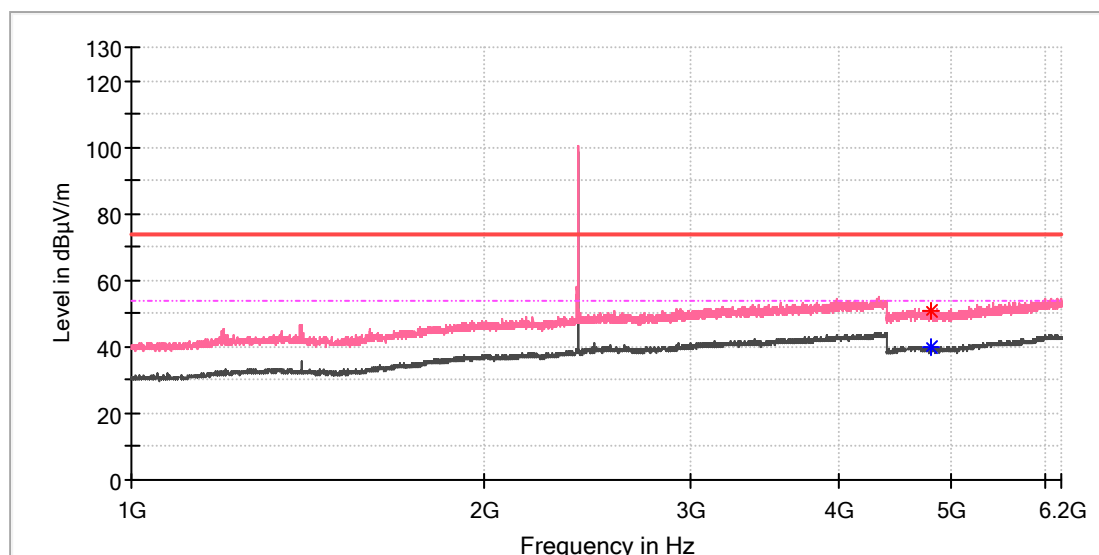
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1188.000000	---	34.78	54.00	19.22	100.0	H	243.0	1.1
1196.000000	48.83	---	74.00	25.17	100.0	H	156.0	1.1
4803.500000	---	41.97	54.00	12.03	100.0	H	359.0	11.8
4804.500000	50.02	---	74.00	23.98	100.0	H	205.0	11.8

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 controlled colour TV
Model: 32FHA570
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168444521
Test Voltage:: AC 120V
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

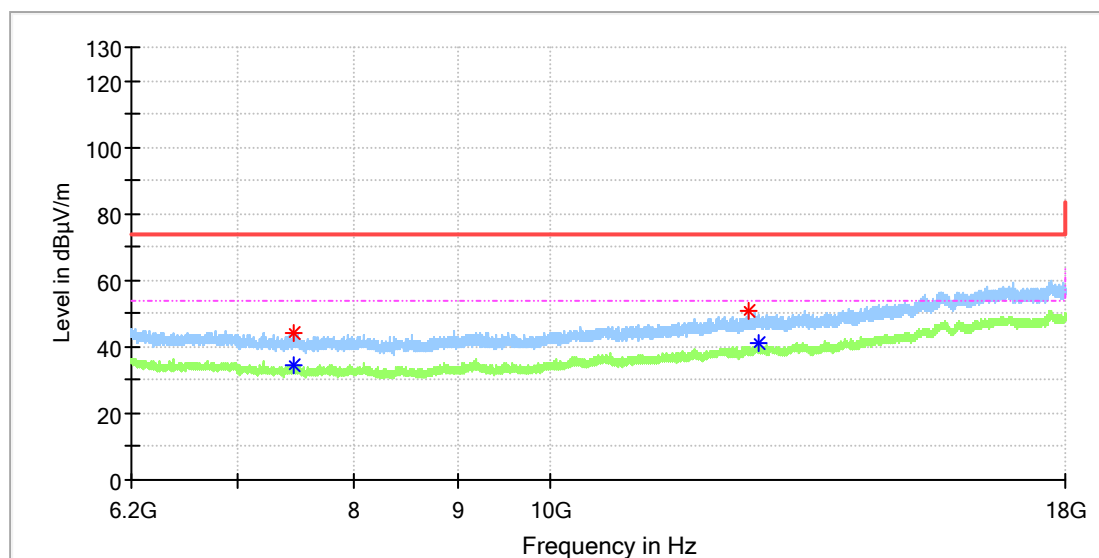
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	39.94	54.00	14.06	100.0	V	242.0	11.8
4807.000000	50.69	---	74.00	23.31	100.0	V	134.0	11.8

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 controlled colour TV
Model: 32FHA570
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168444521
Test Voltage:: AC 120V
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

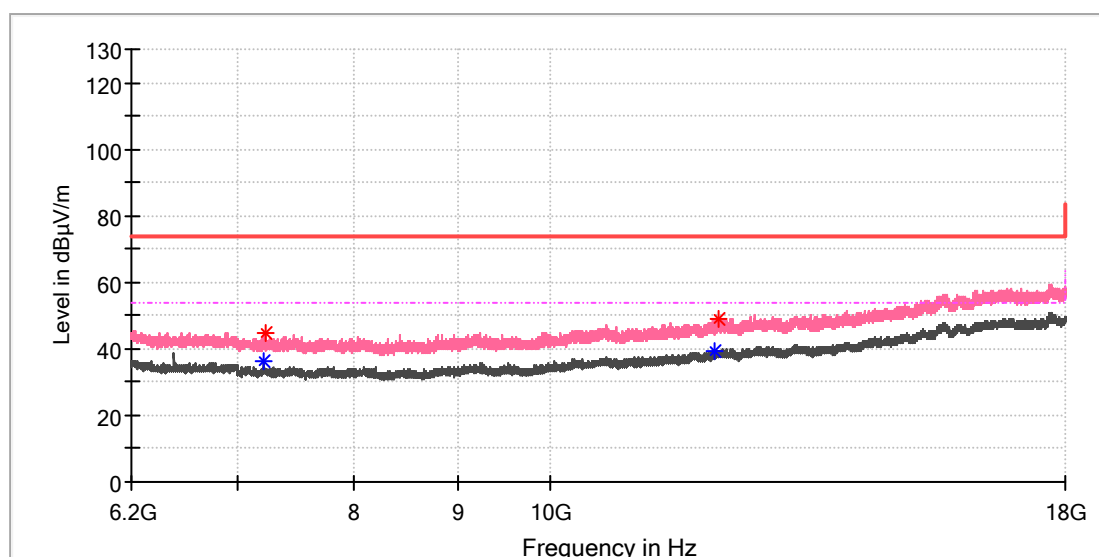
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7453.750000	44.33	---	74.00	29.67	100.0	H	213.0	8.5
7460.633333	---	34.40	54.00	19.60	100.0	H	273.0	8.5
12542.500000	50.88	---	74.00	23.12	100.0	H	237.0	14.7
12684.591667	---	41.35	54.00	12.65	100.0	H	354.0	15.1

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

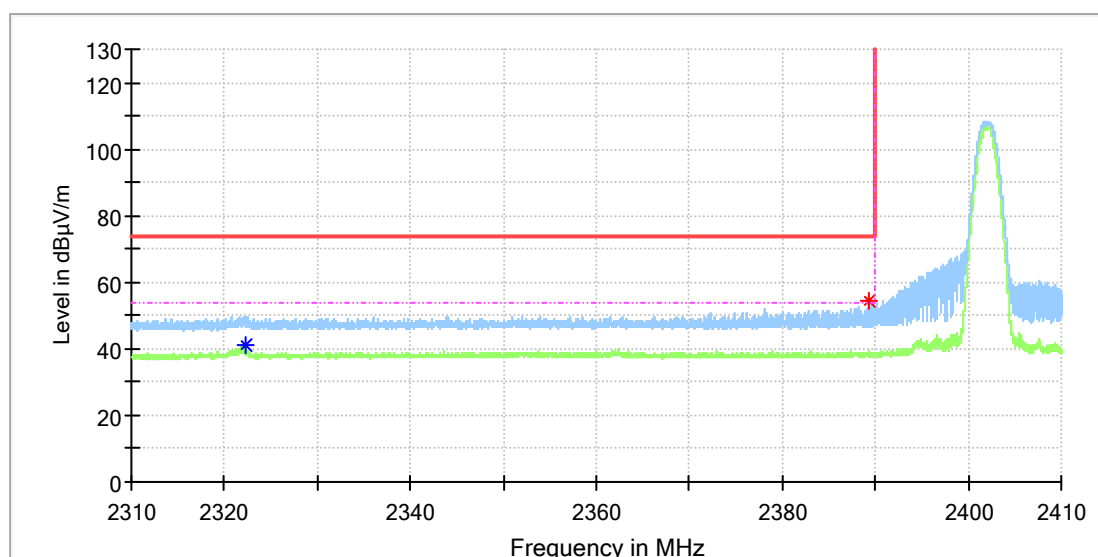
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7206.441667	---	36.16	54.00	17.84	100.0	V	329.0	8.8
7220.700000	44.94	---	74.00	29.06	100.0	V	6.0	8.7
12069.025000	---	39.59	54.00	14.41	100.0	V	263.0	14.0
12110.816667	49.10	---	74.00	24.90	100.0	V	116.0	14.2

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

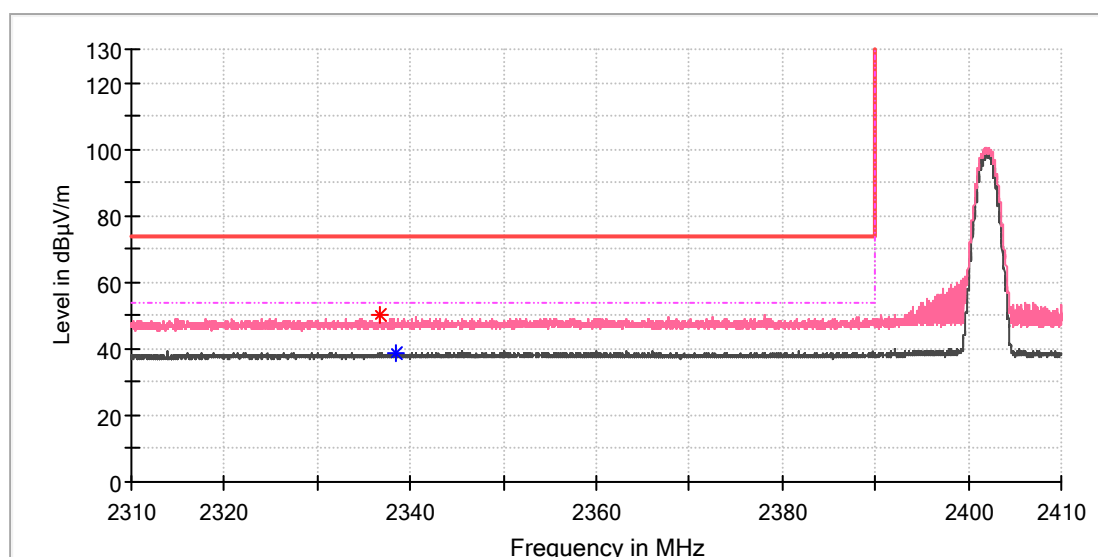
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2322.323530	---	41.15	54.00	12.85	100.0	H	299.0	6.6
2389.220588	54.64	---	74.00	19.36	100.0	H	293.0	7.0

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

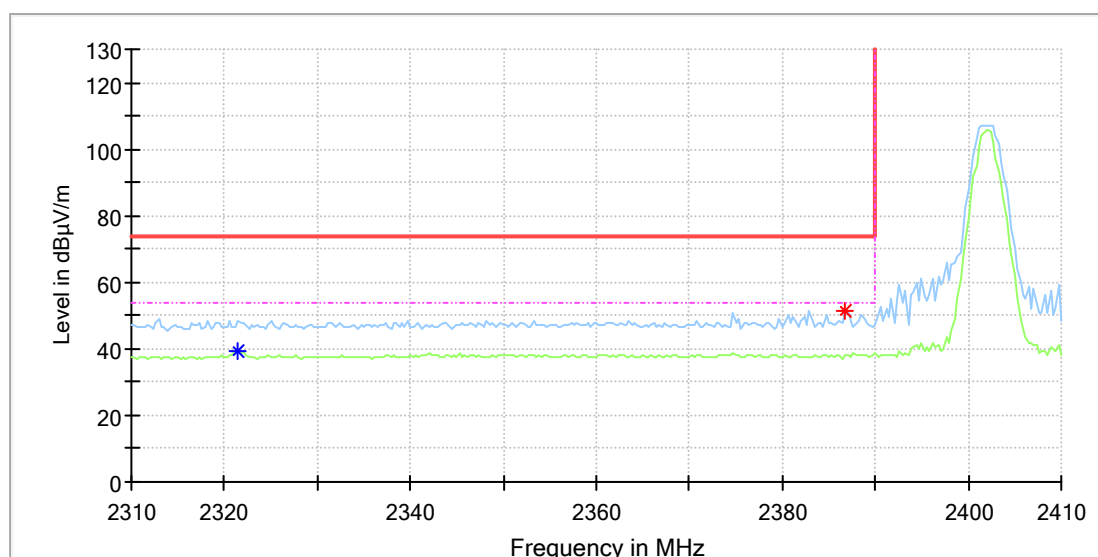
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2336.691177	49.99	---	74.00	24.01	100.0	V	270.0	6.8
2338.411765	---	38.90	54.00	15.10	100.0	V	353.0	6.8

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

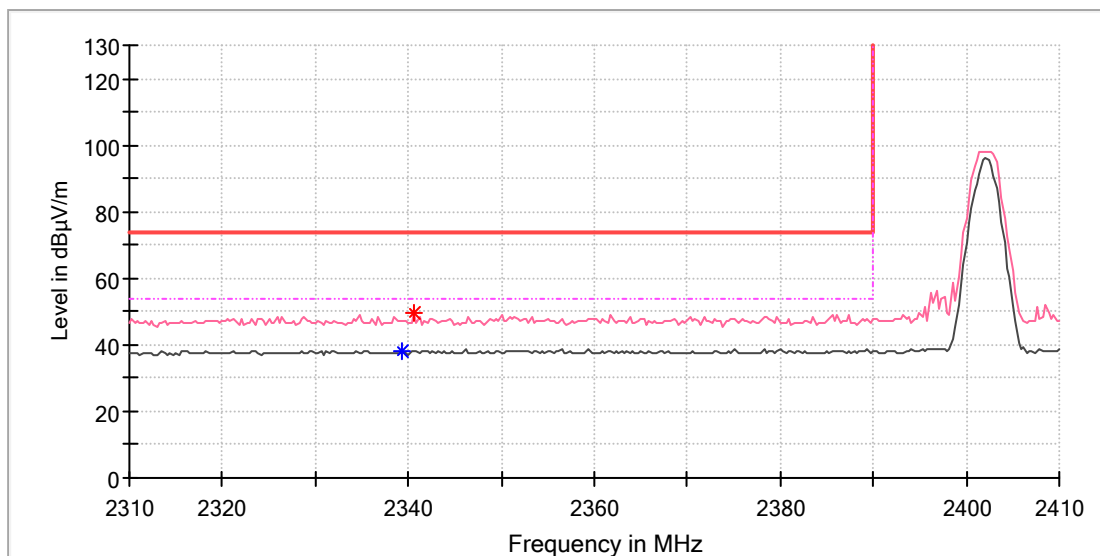
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2321.470588	---	39.25	54.00	14.75	100.0	H	295.0	6.6
2386.764706	51.53	---	74.00	22.47	100.0	H	295.0	7.0

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

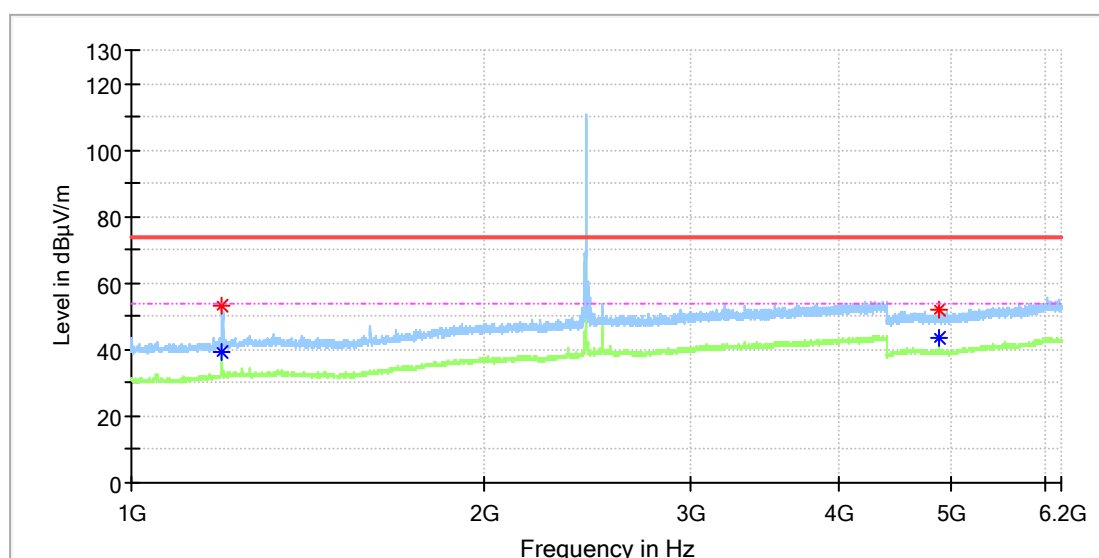
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2339.411765	---	38.23	54.00	15.77	100.0	V	250.0	6.8
2340.588235	49.28	---	74.00	24.72	100.0	V	270.0	6.8

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

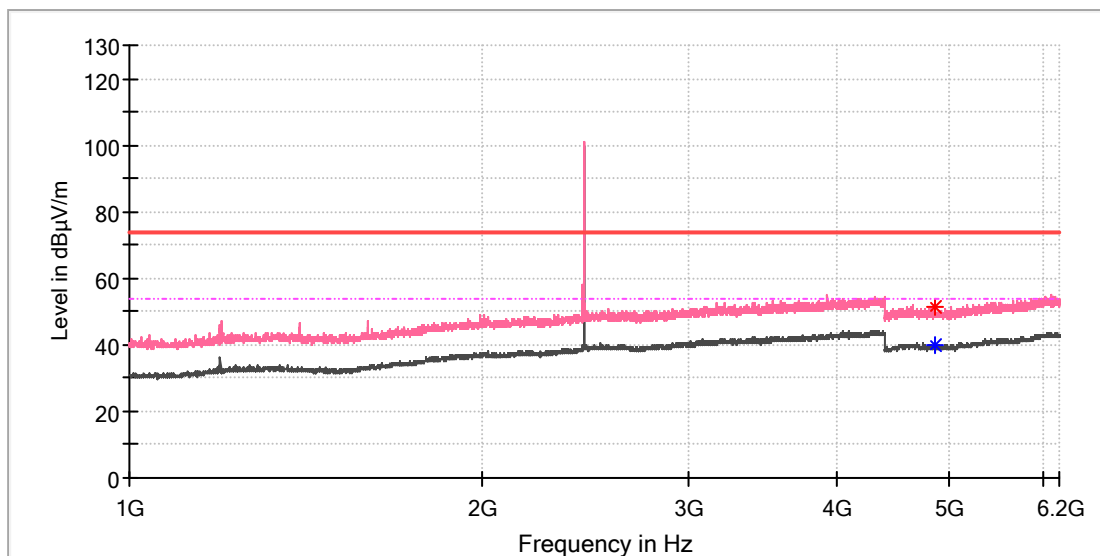
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	52.98	---	74.00	21.02	100.0	H	319.0	1.1
1195.000000	---	39.33	54.00	14.67	100.0	H	319.0	1.1
4879.500000	52.11	---	74.00	21.89	100.0	H	240.0	11.8
4880.000000	---	43.50	54.00	10.50	100.0	H	295.0	11.8

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

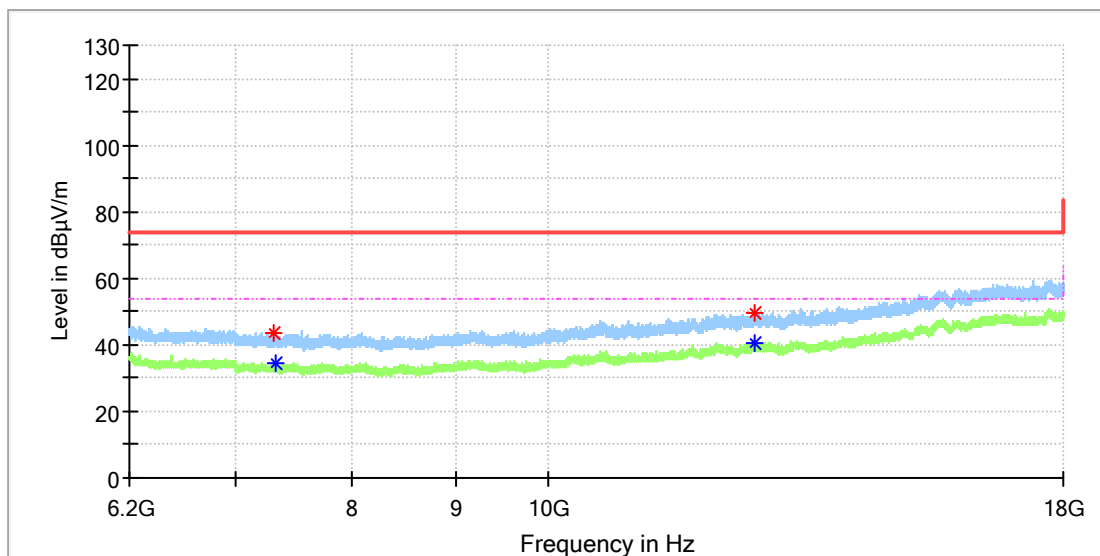
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.000000	51.36	---	74.00	22.64	100.0	V	302.0	11.8
4861.000000	---	39.74	54.00	14.26	100.0	V	302.0	11.8

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 controlled colour TV
Model: 32FHA570
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168444521
Test Voltage:: AC 120V
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

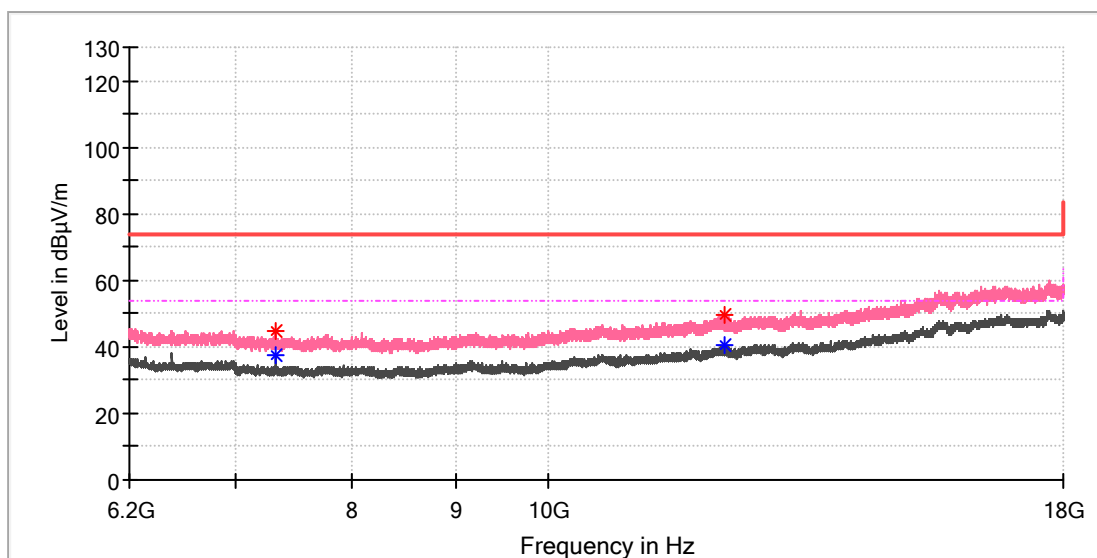
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.316667	43.57	---	74.00	30.43	100.0	H	0.0	8.3
7320.508333	---	34.65	54.00	19.35	100.0	H	309.0	8.2
12649.683333	---	40.51	54.00	13.49	100.0	H	0.0	15.0
12654.600000	49.38	---	74.00	24.62	100.0	H	356.0	15.0

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

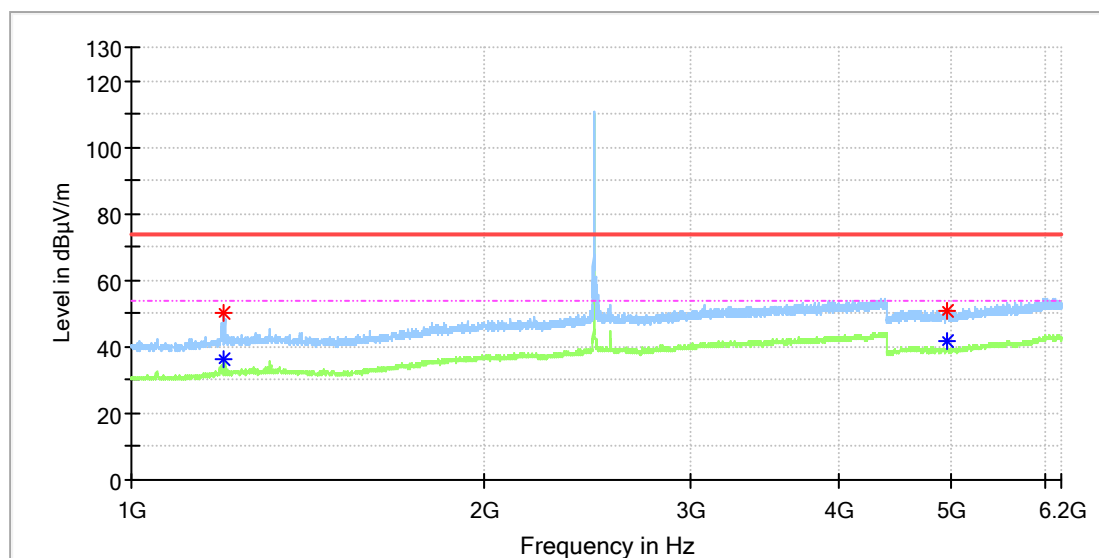
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.525000	44.68	---	74.00	29.32	100.0	V	0.0	8.2
7320.508333	---	37.72	54.00	16.28	100.0	V	157.0	8.2
12216.033333	49.62	---	74.00	24.38	100.0	V	145.0	14.7
12231.766667	---	40.22	54.00	13.78	100.0	V	341.0	14.7

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

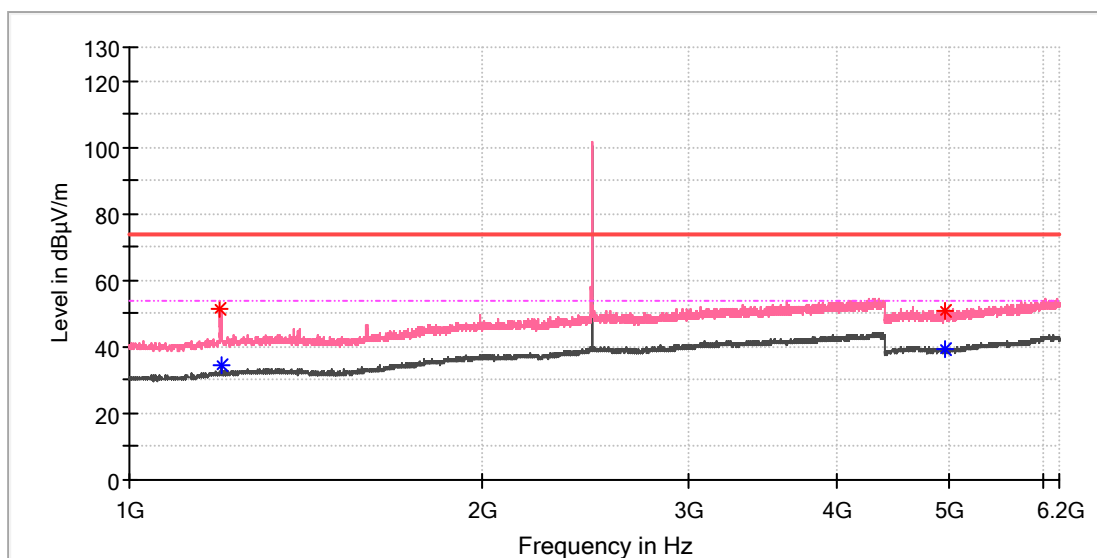
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	50.02	---	74.00	23.98	100.0	H	0.0	1.1
1200.000000	---	36.11	54.00	17.89	100.0	H	0.0	1.1
4959.500000	50.68	---	74.00	23.32	100.0	H	255.0	11.8
4960.000000	---	41.62	54.00	12.38	100.0	H	44.0	11.8

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

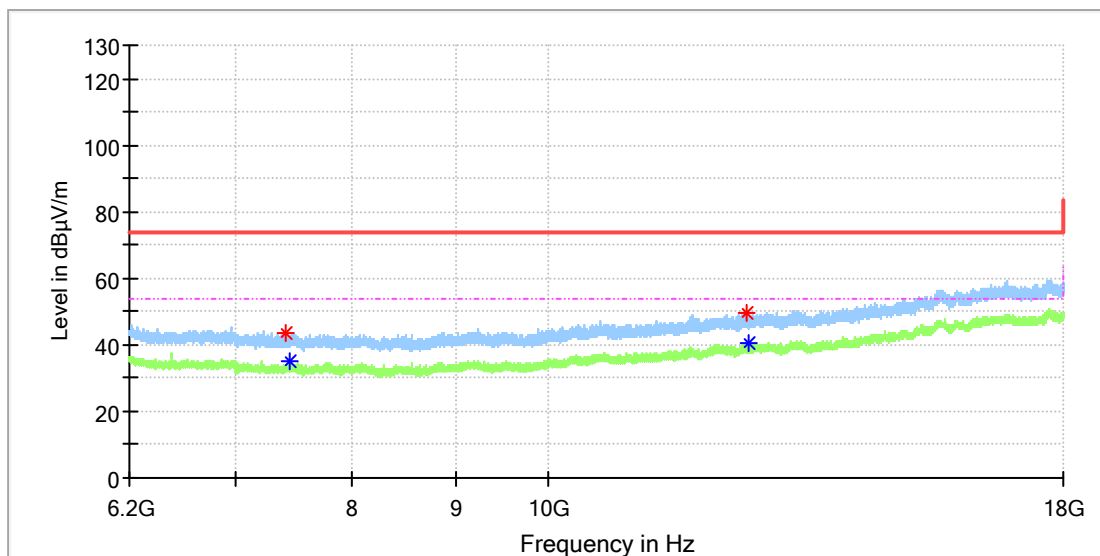
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	51.47	---	74.00	22.53	100.0	V	144.0	1.1
1197.000000	---	34.45	54.00	19.55	100.0	V	97.0	1.1
4956.500000	---	39.38	54.00	14.62	100.0	V	208.0	11.8
4959.000000	50.78	---	74.00	23.22	100.0	V	80.0	11.8

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

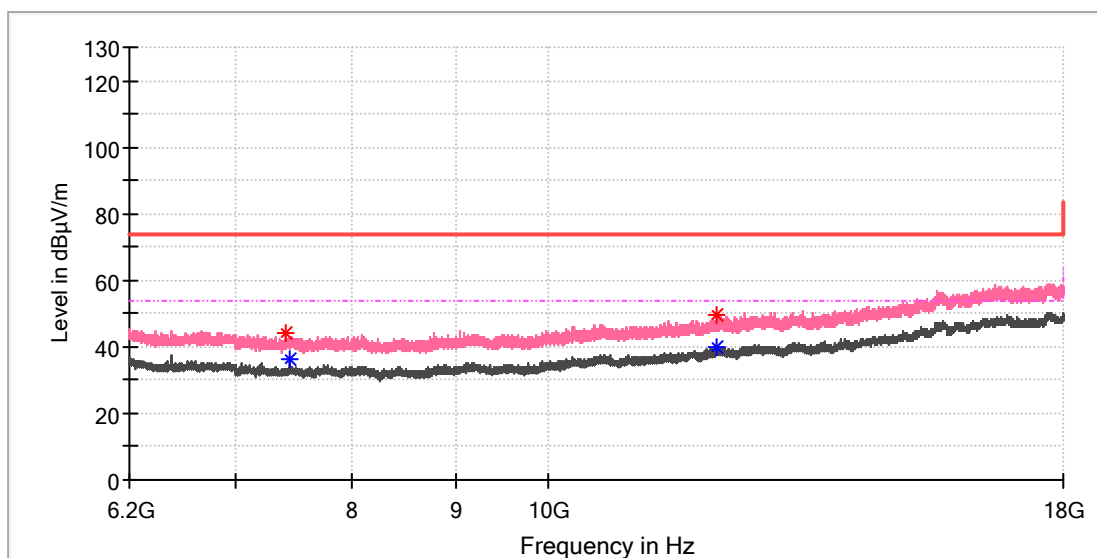
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7418.350000	43.75	---	74.00	30.25	100.0	H	198.0	8.3
7449.325000	---	35.05	54.00	18.95	100.0	H	328.0	8.5
12534.633333	49.75	---	74.00	24.25	100.0	H	239.0	14.7
12573.966667	---	40.63	54.00	13.37	100.0	H	302.0	14.8

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

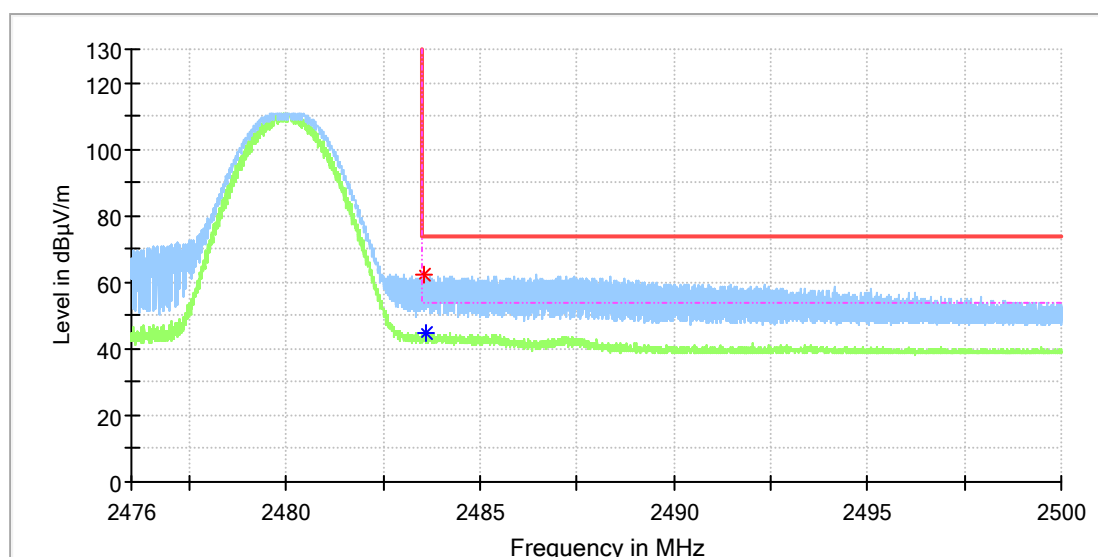
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7418.350000	44.01	---	74.00	29.99	100.0	V	264.0	8.3
7440.475000	---	36.04	54.00	17.96	100.0	V	0.0	8.4
12111.308333	---	39.81	54.00	14.19	100.0	V	287.0	14.2
12131.466667	49.71	---	74.00	24.29	100.0	V	85.0	14.3

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

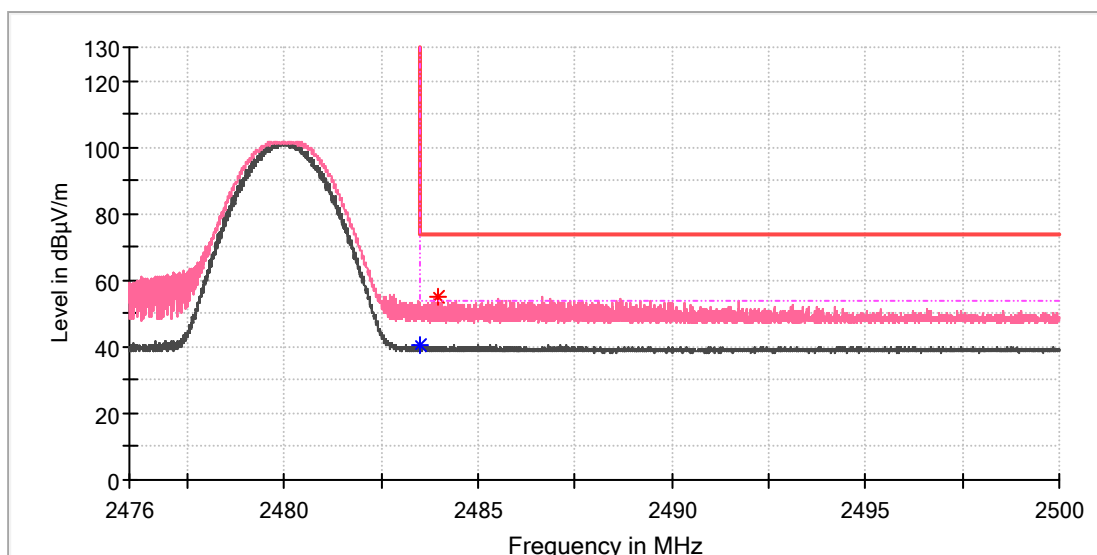
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.545882	62.46	---	74.00	11.54	100.0	H	302.0	7.4
2483.620000	---	44.54	54.00	9.46	100.0	H	302.0	7.4

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

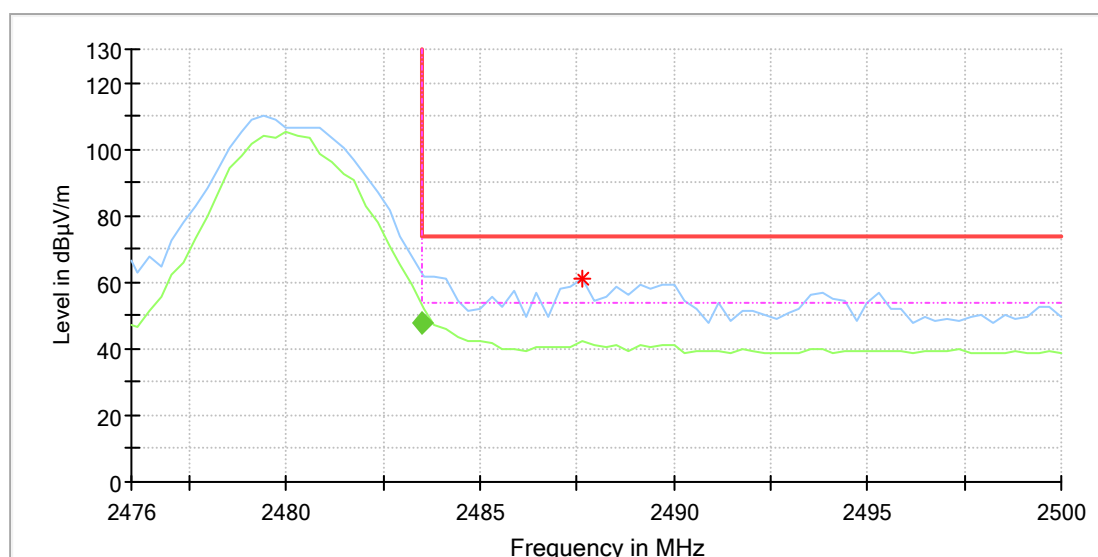
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.503530	---	40.65	54.00	13.35	100.0	V	323.0	7.4
2483.983530	55.17	---	74.00	18.83	100.0	V	336.0	7.4

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 controlled colour TV
Model:	32FHA570
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

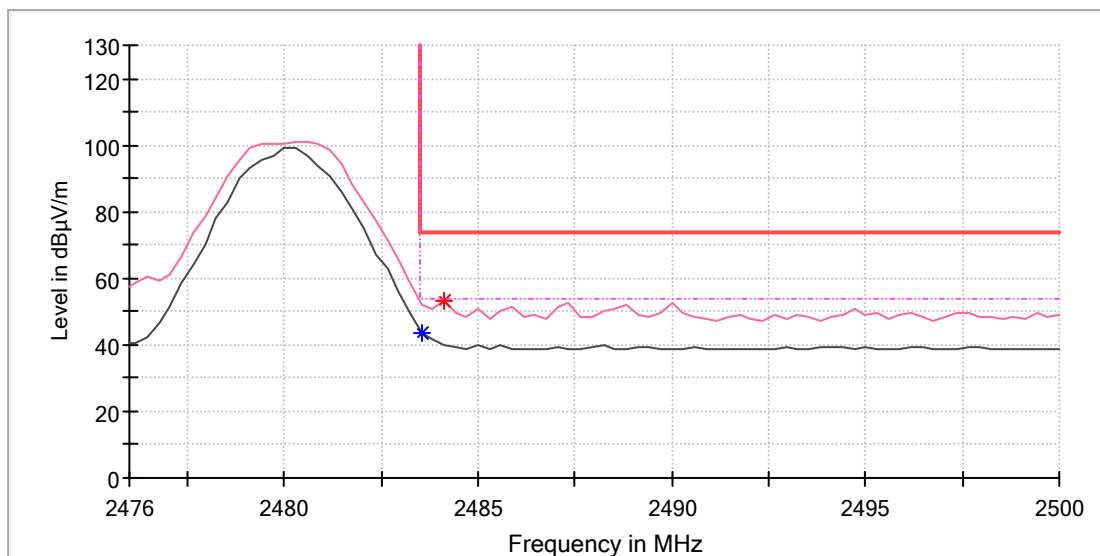
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.647059	61.16	---	74.00	12.84	100.0	H	293.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.509414	47.66	54.00	6.34	100.0	H	292.0	7.4

EUT Information

EUT Name:	Remote controlled colour TV
Model:	32FHA570
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168444521
Test Voltage::	AC 120V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
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)
2483.529412	---	43.80	54.00	10.20	100.0	V	340.0	7.4
2484.117647	53.24	---	74.00	20.76	100.0	V	6.0	7.4

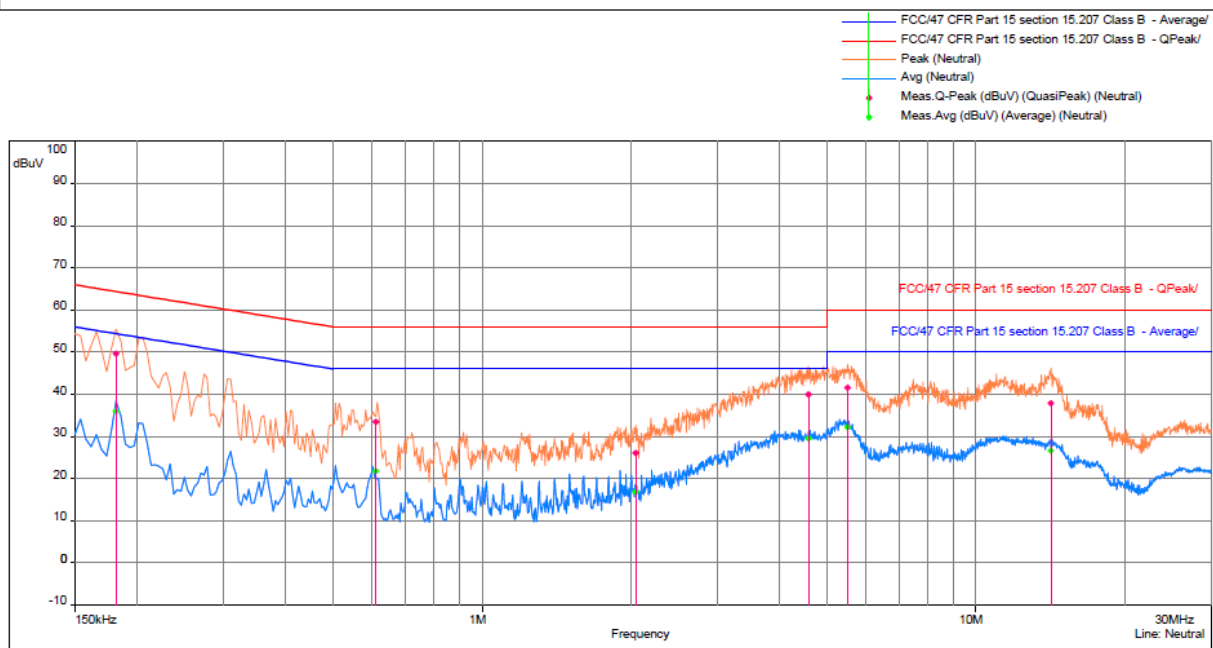
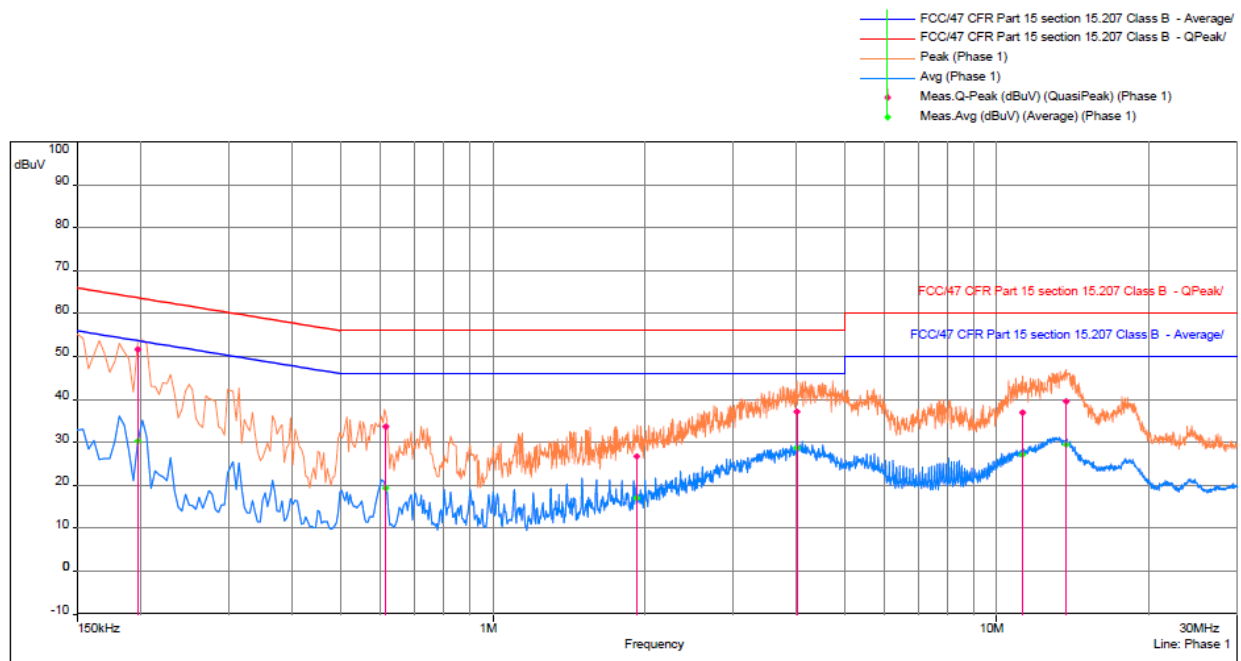
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix C.6: Conducted emissions for AC mains

EUT Information

EUT Name:	Remote controlled colour TV
Model:	32FHA570
Test Mode:	Bluetooth & Wi-Fi connecting
Order No./Sample No:	168444521
Test Voltage::	AC 120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.207
Tested By:	Jim chen
Reviewed By:	Jacky chen



Average (12)

Frequency (MHz)	SR	Meas.Avg (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW	Meas.Time (ms)	Comments	Correction (dB)
0.182	1	36.02	54.39	-18.37	Neutral	9k	1000	Pass	9.53
0.6095	1	21.80	46.00	-24.20	Neutral	9k	1000	Pass	9.55
2.05	1	16.83	46.00	-29.17	Neutral	9k	1000	Pass	9.62
4.5815	1	29.58	46.00	-16.42	Neutral	9k	1000	Pass	9.67
5.49625	1	32.18	50.00	-17.82	Neutral	9k	1000	Pass	9.70
14.19	1	26.68	50.00	-23.32	Neutral	9k	1000	Pass	10.14
0.19975	2	30.36	53.69	-23.33	Phase 1	9k	1000	Pass	9.53
0.61225	2	19.39	46.00	-26.61	Phase 1	9k	1000	Pass	9.53
1.9335	2	17.02	46.00	-28.98	Phase 1	9k	1000	Pass	9.56
4.0145	2	28.70	46.00	-17.30	Phase 1	9k	1000	Pass	9.60
11.25625	2	27.20	50.00	-22.80	Phase 1	9k	1000	Pass	9.81
13.72375	2	29.52	50.00	-20.48	Phase 1	9k	1000	Pass	10.01

QuasiPeak (12)

Frequency (MHz)	SR	Meas.Q-Peak (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW	Meas.Time (ms)	Comments	Correction (dB)
0.182	1	49.68	64.39	-14.71	Neutral	9k	1000	Pass	9.53
0.6095	1	33.43	56.00	-22.57	Neutral	9k	1000	Pass	9.55
2.05	1	26.10	56.00	-29.90	Neutral	9k	1000	Pass	9.62
4.5815	1	40.05	56.00	-15.95	Neutral	9k	1000	Pass	9.67
5.49625	1	41.54	60.00	-18.46	Neutral	9k	1000	Pass	9.70
14.19	1	37.86	60.00	-22.14	Neutral	9k	1000	Pass	10.14
0.19975	2	51.70	63.69	-11.99	Phase 1	9k	1000	Pass	9.53
0.61225	2	33.72	56.00	-22.28	Phase 1	9k	1000	Pass	9.53
1.9335	2	26.78	56.00	-29.22	Phase 1	9k	1000	Pass	9.56
4.0145	2	37.17	56.00	-18.83	Phase 1	9k	1000	Pass	9.60
11.25625	2	36.96	60.00	-23.04	Phase 1	9k	1000	Pass	9.81
13.72375	2	39.64	60.00	-20.36	Phase 1	9k	1000	Pass	10.01