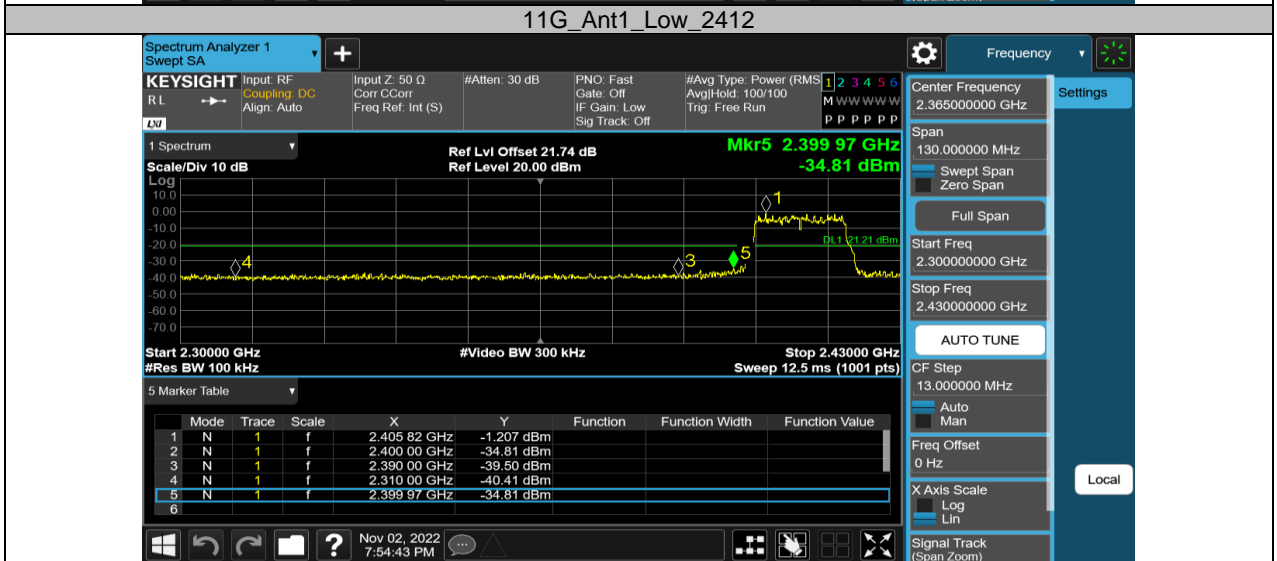
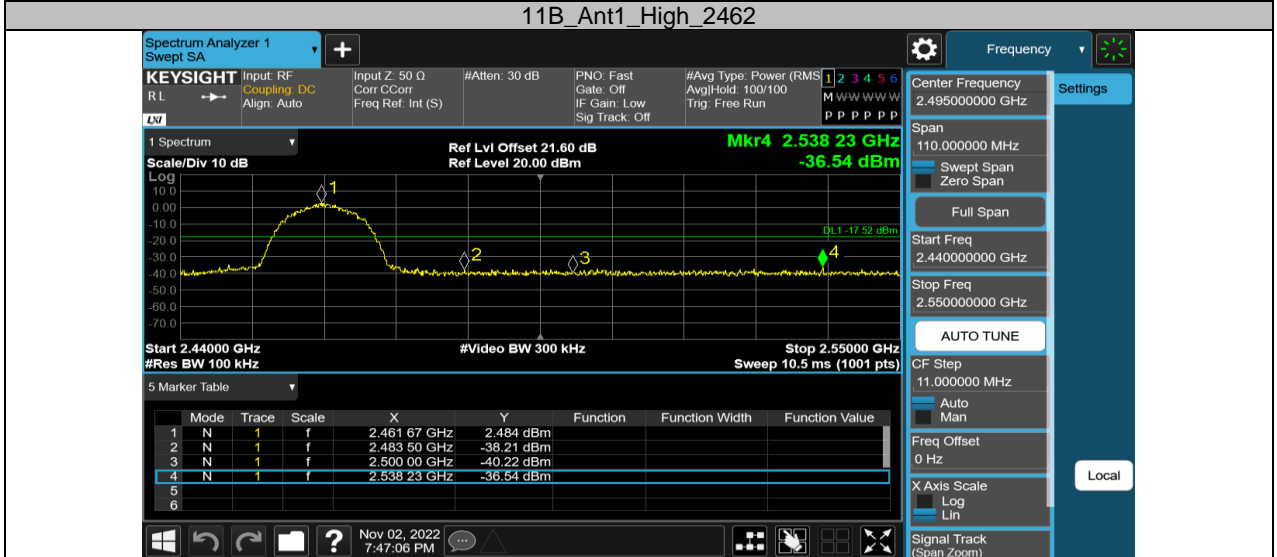
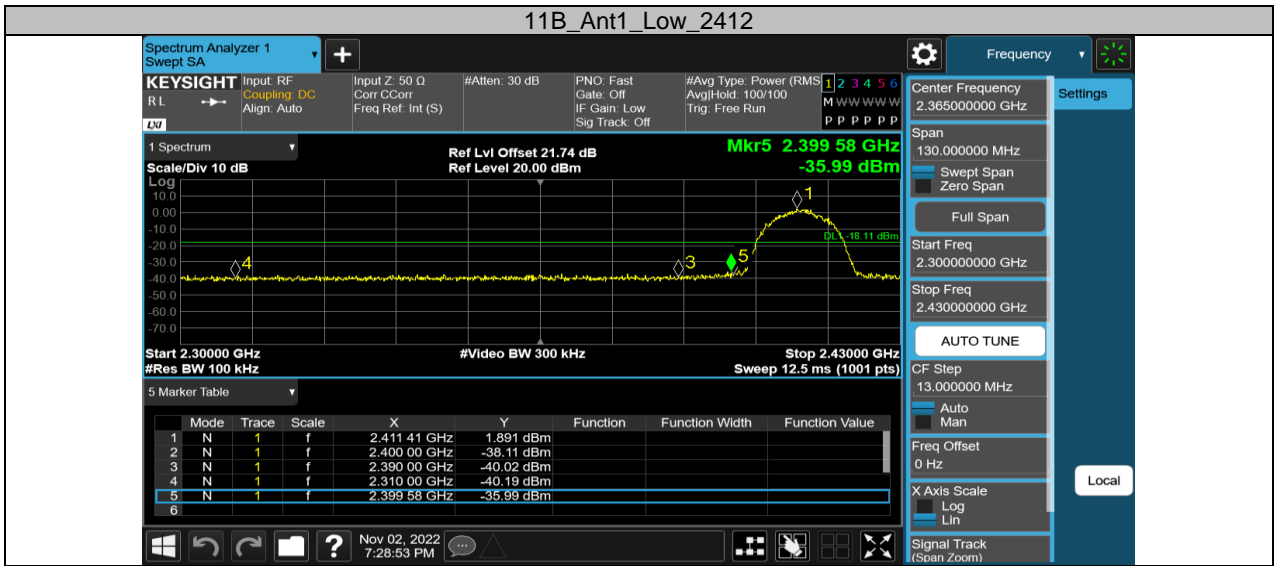
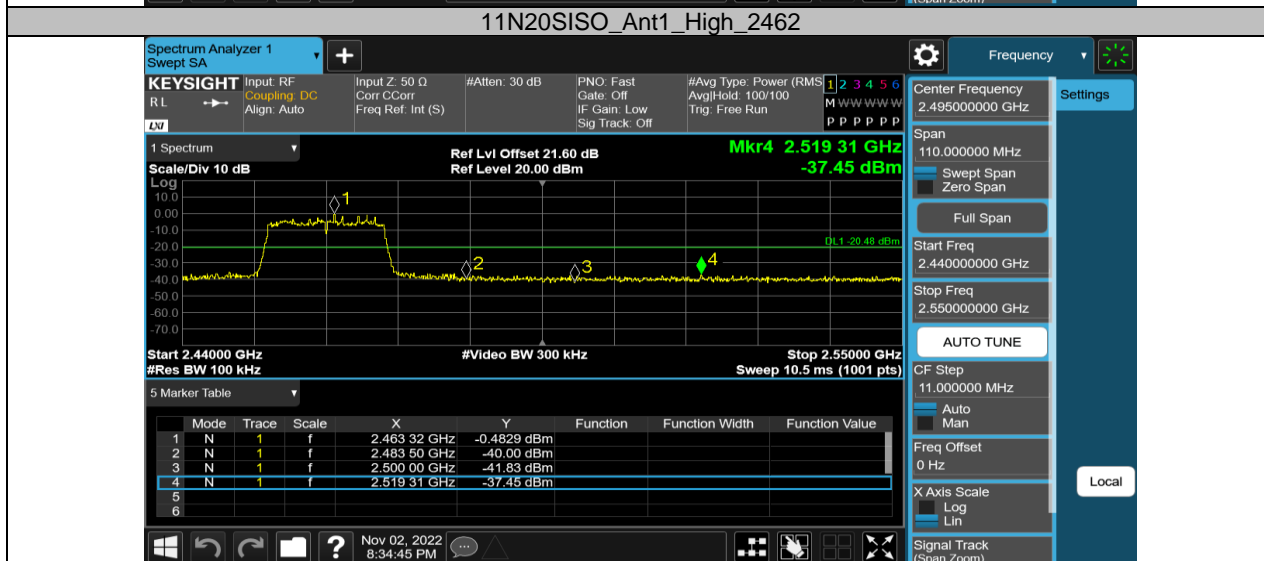
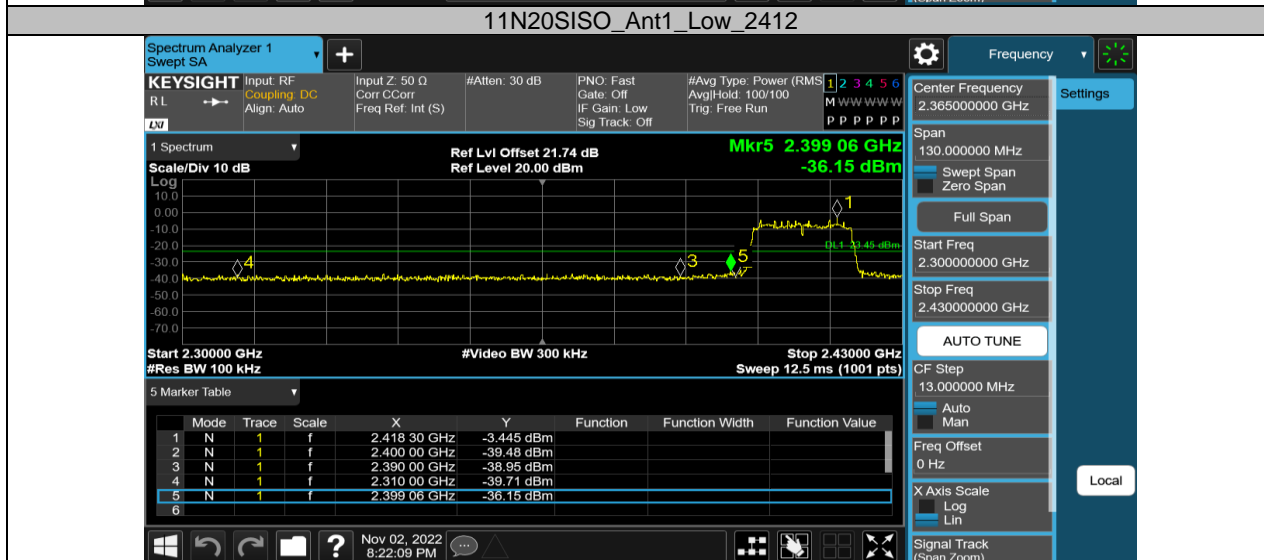
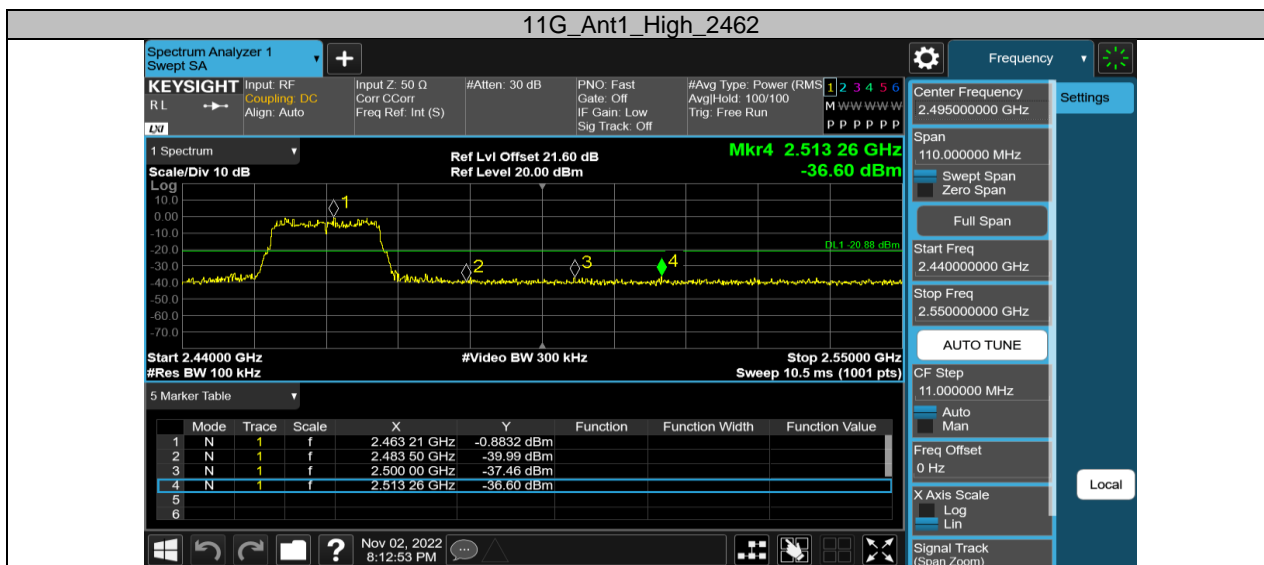


**Band Edge**

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.89	-35.99	≤-18.11	PASS
		High	2462	2.48	-36.54	≤-17.52	PASS
11G	Ant1	Low	2412	-1.21	-34.81	≤-21.21	PASS
		High	2462	-0.88	-36.6	≤-20.88	PASS
11N20SISO	Ant1	Low	2412	-3.45	-36.15	≤-23.45	PASS
		High	2462	-0.48	-37.45	≤-20.48	PASS





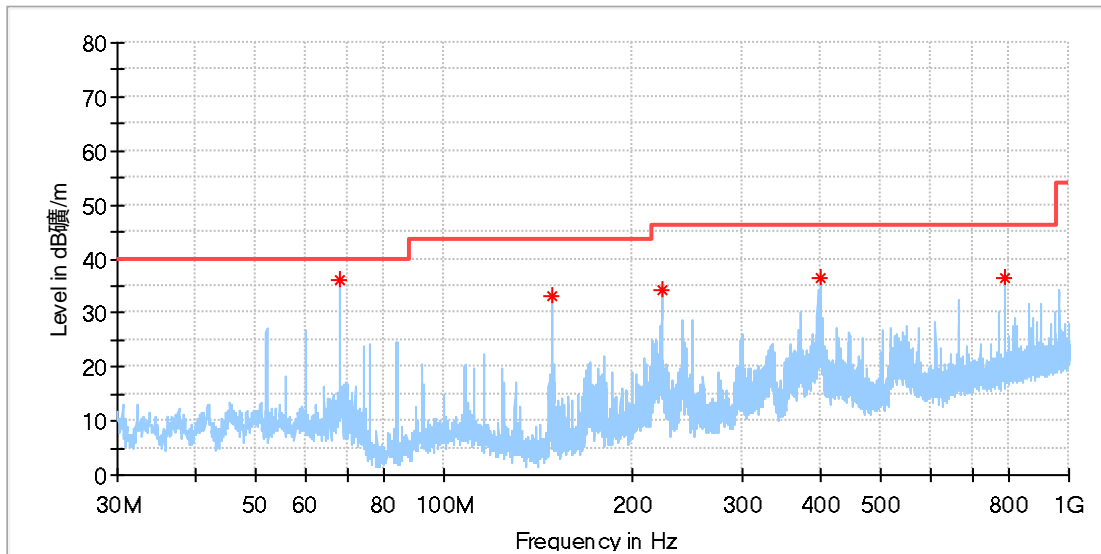
### Appendix A.5: Test Results of Radiated Spurious Emissions

Note: 1. Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.  
 2. This testing was carried out on different modulations, but only the worst case was presented in this report.

#### 30MHz - 1GHz (Worst case)

#### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

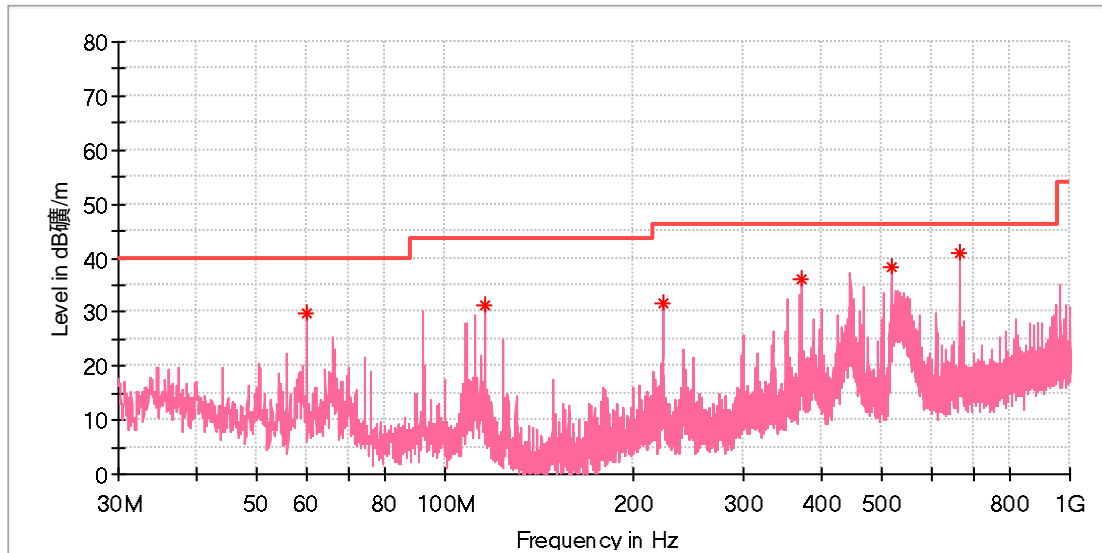


#### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
67.979231	35.97	40.00	4.03	100.0	H	1.0	-21.4
148.489231	33.30	43.50	10.20	100.0	H	54.0	-22.5
222.806154	34.24	46.00	11.76	100.0	H	317.0	-18.8
399.980385	36.36	46.00	9.64	100.0	H	200.0	-14.1
792.009615	36.37	46.00	9.63	100.0	H	173.0	-6.9

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
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)	PoI	Azimuth (deg)	Corr. (dB/m)
59.995385	29.73	40.00	10.27	100.0	V	0.0	-19.3
115.994231	31.14	43.50	12.36	100.0	V	338.0	-20.3
222.768846	31.45	46.00	14.55	100.0	V	305.0	-18.8
371.290769	35.98	46.00	10.02	100.0	V	346.0	-14.7
519.775385	38.49	46.00	7.51	100.0	V	354.0	-11.9
668.297308	40.99	46.00	5.01	100.0	V	0.0	-9.0

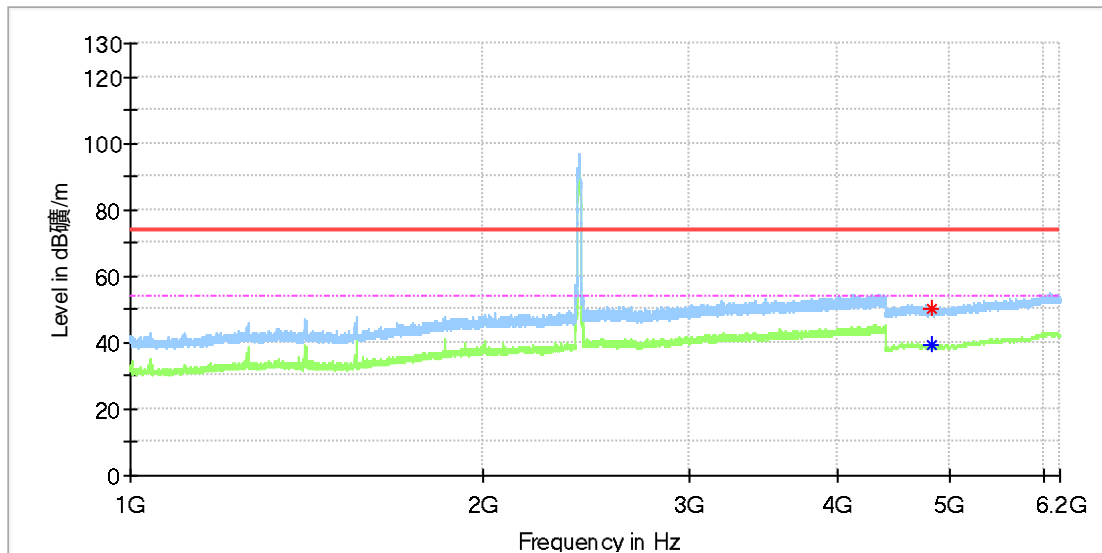


**1GHz - 18GHz**

Note: The highest waveform in the figure is Wi-Fi Fundamental.

**EUT Information**

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

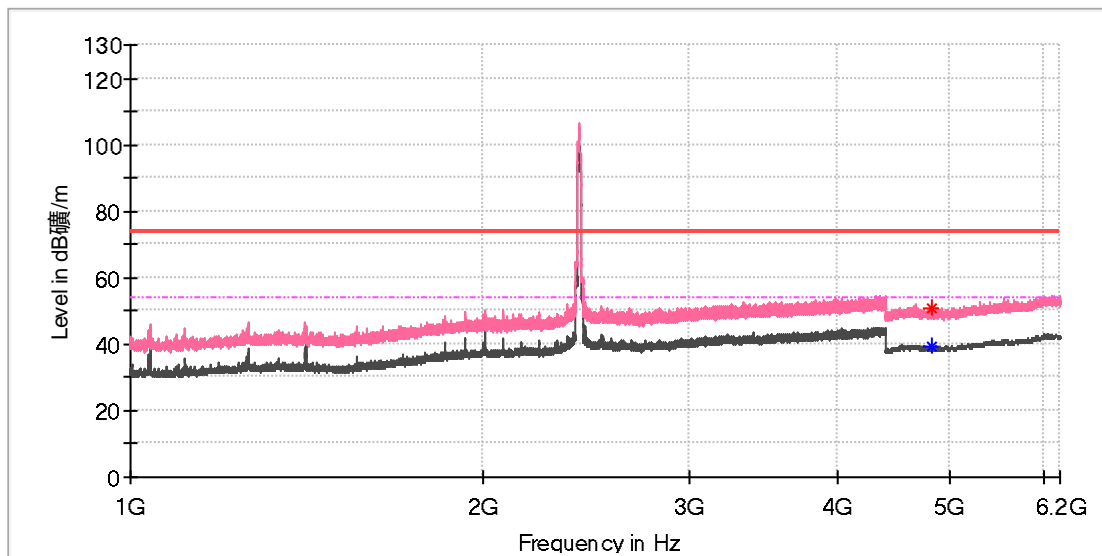


**Critical\_Freqs**

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4815.000000	---	39.07	54.00	14.93	150.0	H	204.0	11.8
4815.500000	50.03	---	74.00	23.97	150.0	H	44.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

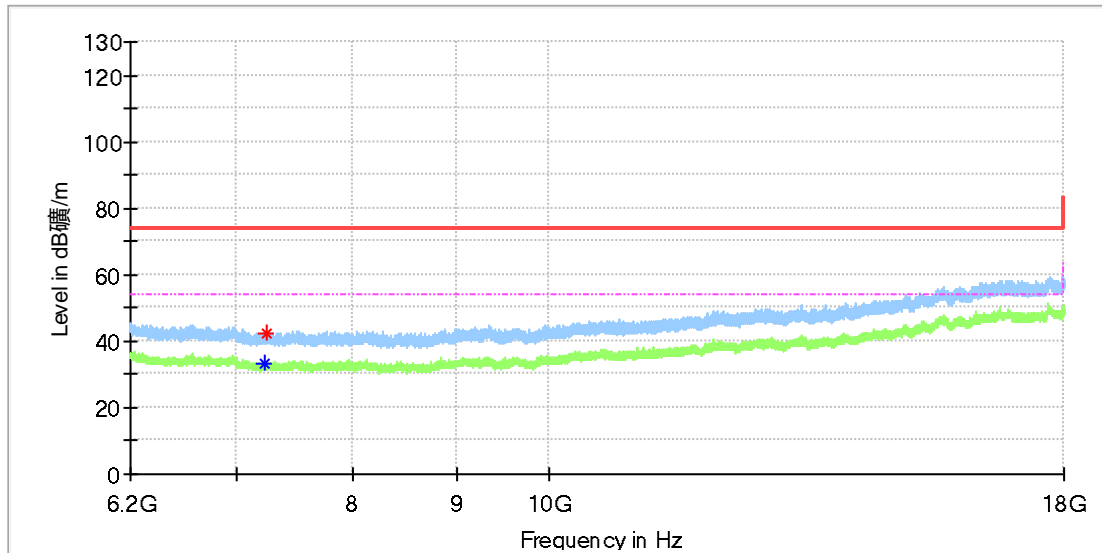


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4819.000000	---	39.11	54.00	14.89	100.0	V	240.0	11.8
4823.000000	50.59	---	74.00	23.41	100.0	V	196.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

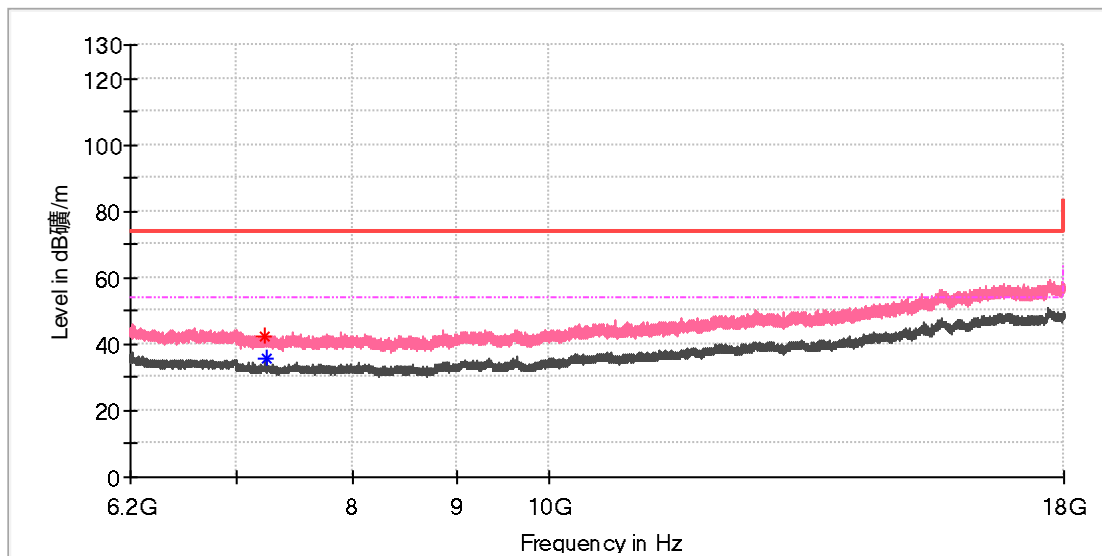


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7233.483333	---	33.56	54.00	20.44	100.0	H	290.0	8.6
7237.416667	42.38	---	74.00	31.62	100.0	H	0.0	8.6

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

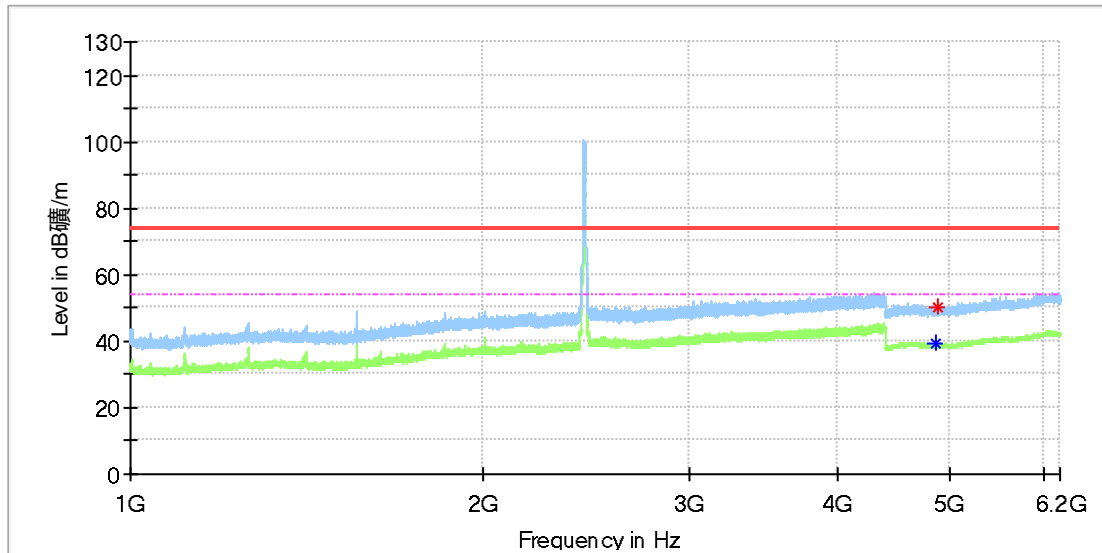


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7230.533333	42.38	---	74.00	31.62	100.0	V	274.0	8.6
7235.941667	---	35.81	54.00	18.19	100.0	V	115.0	8.6

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

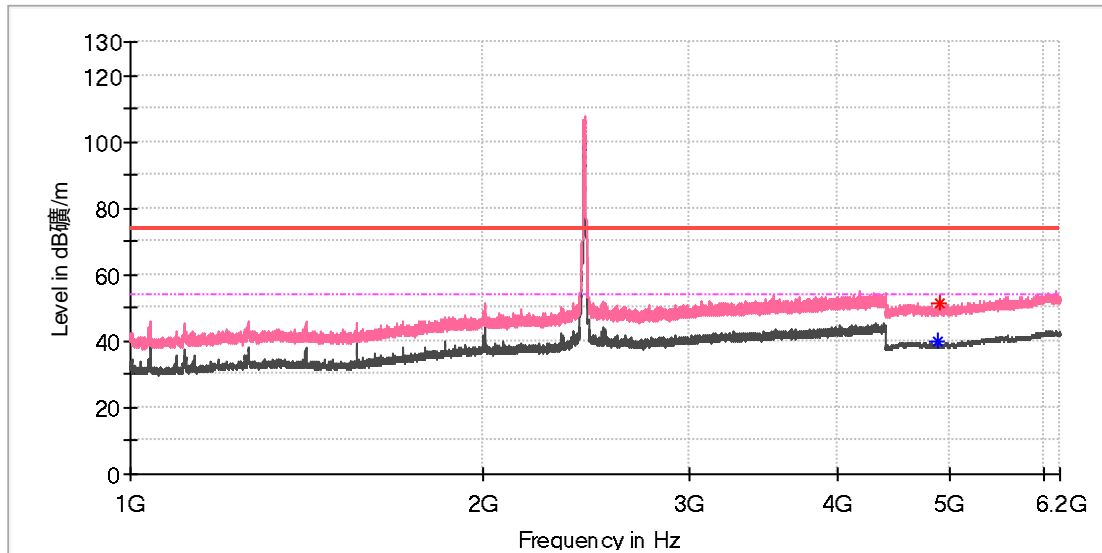


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4867.000000	---	39.04	54.00	14.96	100.0	H	66.0	11.8
4873.000000	50.41	---	74.00	23.59	100.0	H	39.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

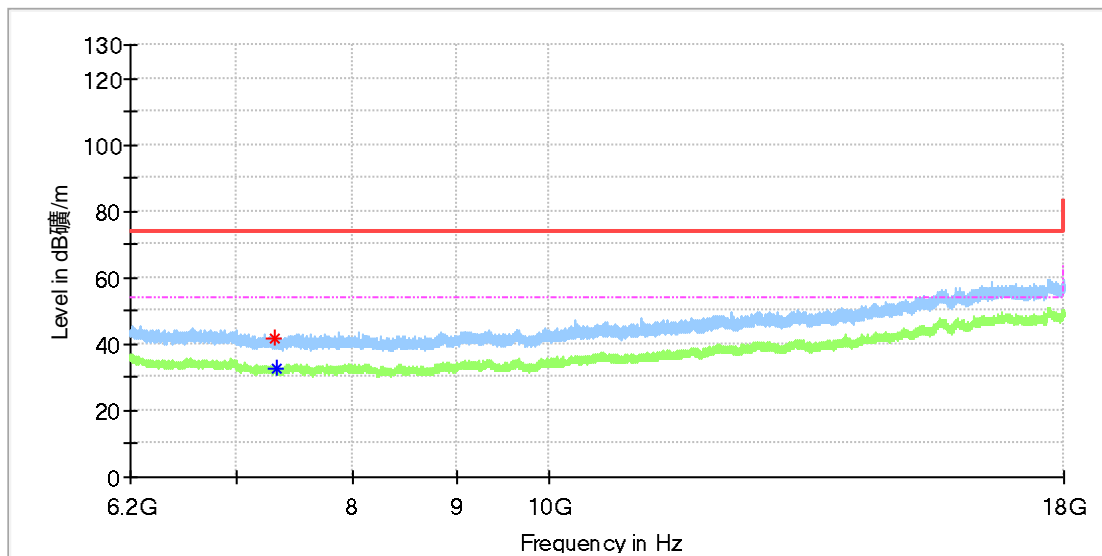


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	39.61	54.00	14.39	100.0	V	267.0	11.8
4898.000000	51.27	---	74.00	22.73	100.0	V	289.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

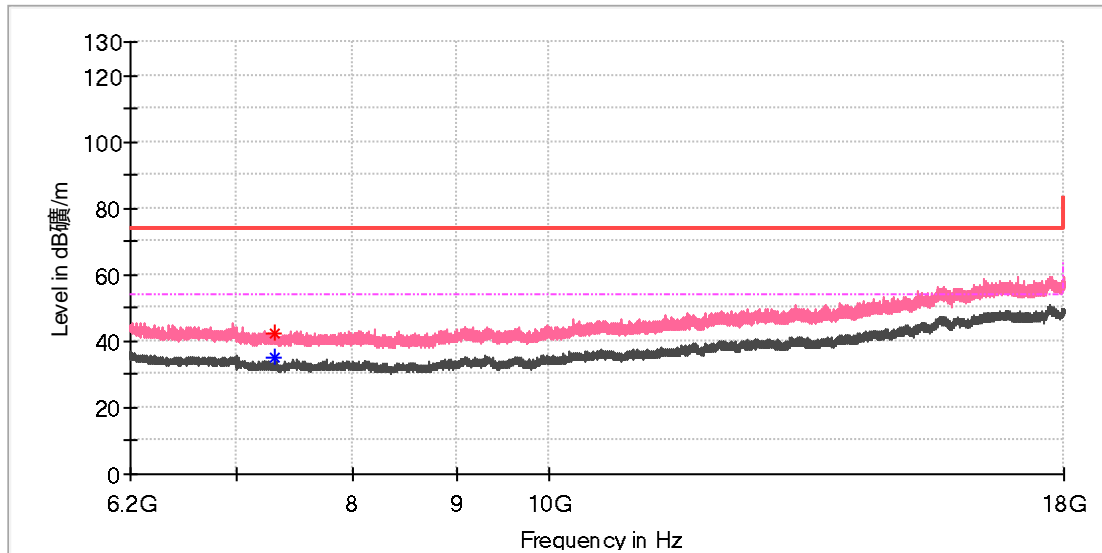


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	41.62	---	74.00	32.38	100.0	H	71.0	8.2
7334.766667	---	32.75	54.00	21.25	100.0	H	225.0	8.1

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



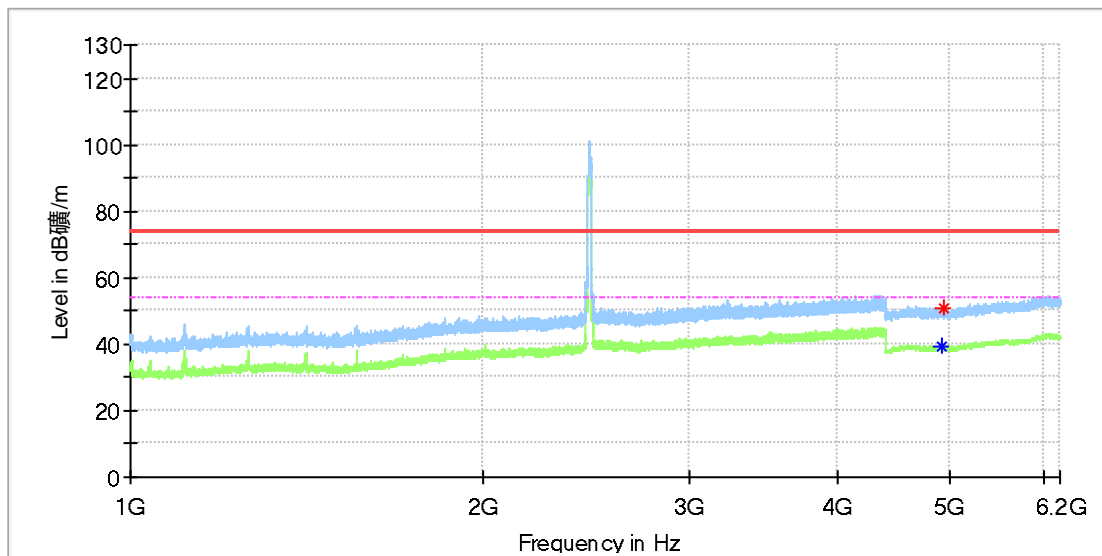
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.675000	42.31	---	74.00	31.69	100.0	V	113.0	8.2
7310.675000	---	34.97	54.00	19.03	100.0	V	113.0	8.2



### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

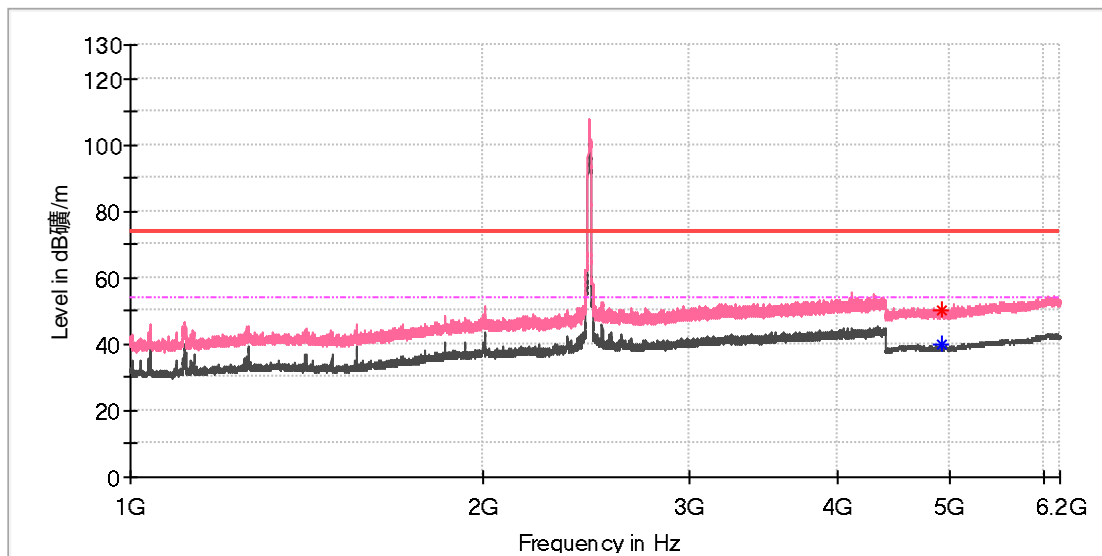


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4925.000000	---	39.33	54.00	14.67	100.0	H	74.0	11.8
4936.000000	50.89	---	74.00	23.11	100.0	H	60.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

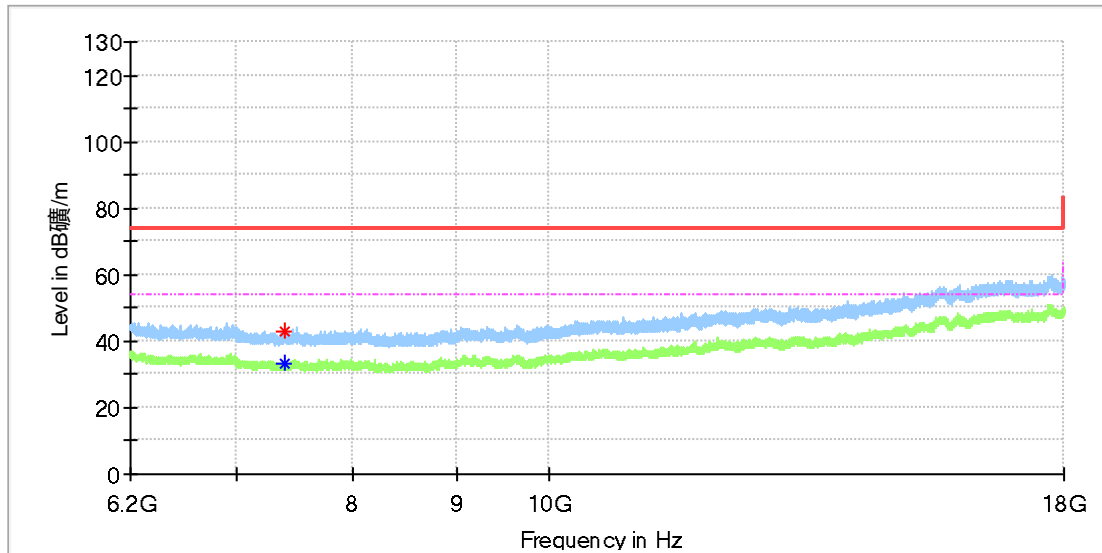


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4911.500000	50.43	---	74.00	23.57	100.0	V	250.0	11.8
4923.500000	---	39.72	54.00	14.28	100.0	V	272.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

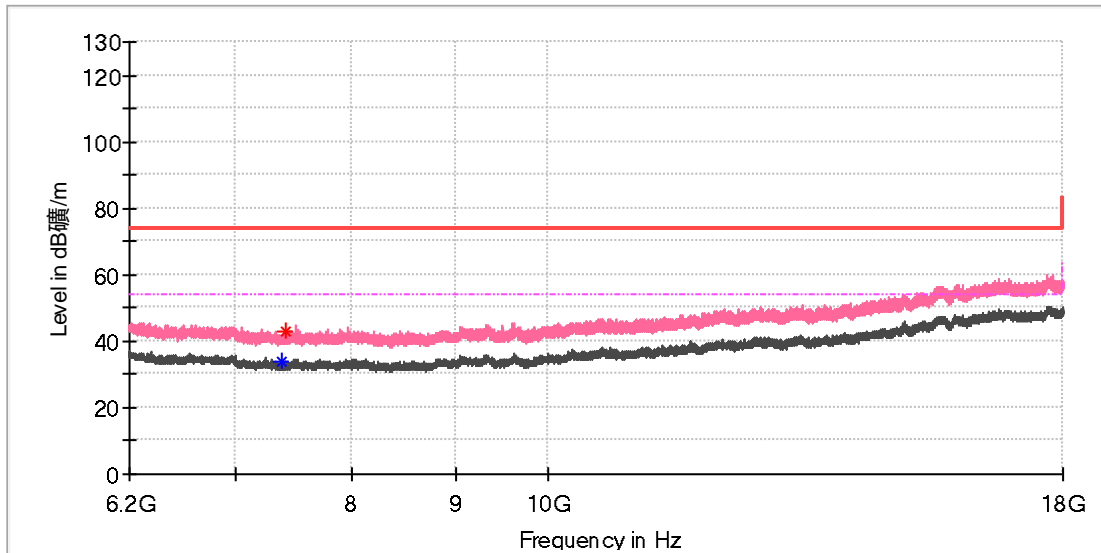


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.391667	42.65	---	74.00	31.35	100.0	H	266.0	8.2
7389.341667	---	33.52	54.00	20.48	100.0	H	86.0	8.2

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

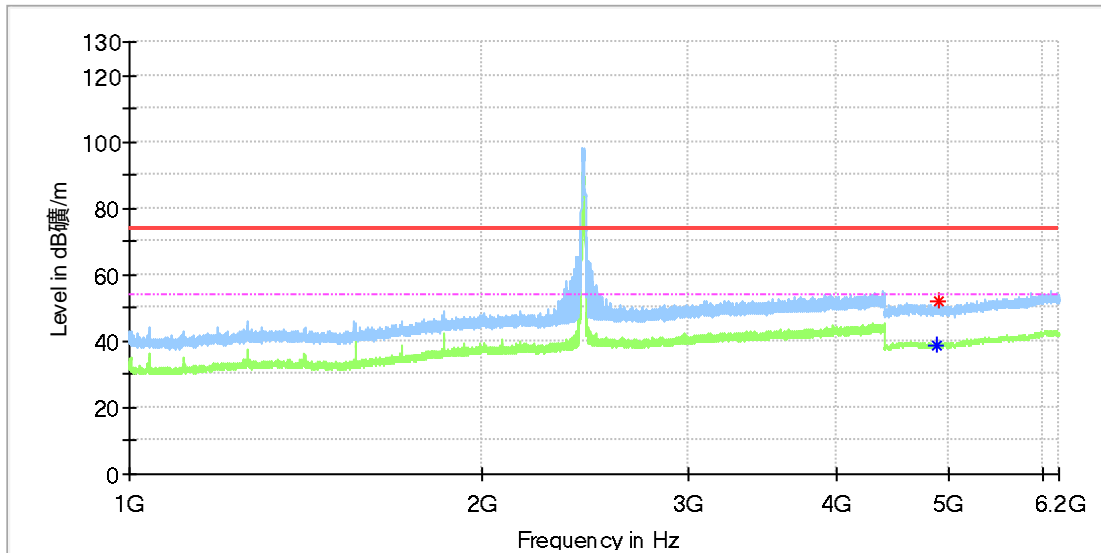


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7385.408333	---	33.85	54.00	20.15	100.0	V	328.0	8.2
7412.941667	42.98	---	74.00	31.02	100.0	V	340.0	8.3

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

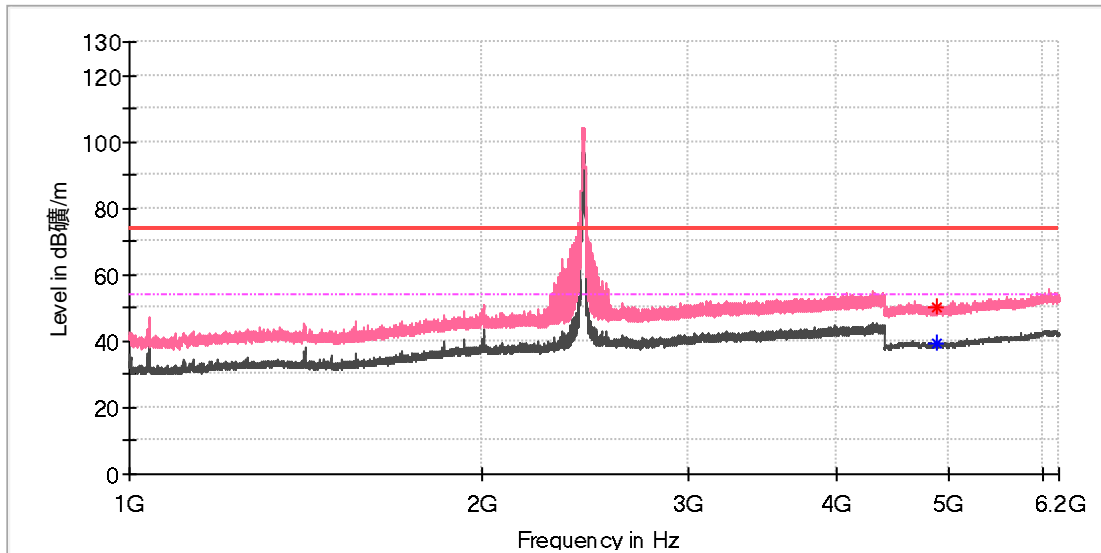


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.000000	---	38.87	54.00	15.13	100.0	H	225.0	11.8
4899.500000	51.89	---	74.00	22.11	100.0	H	240.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

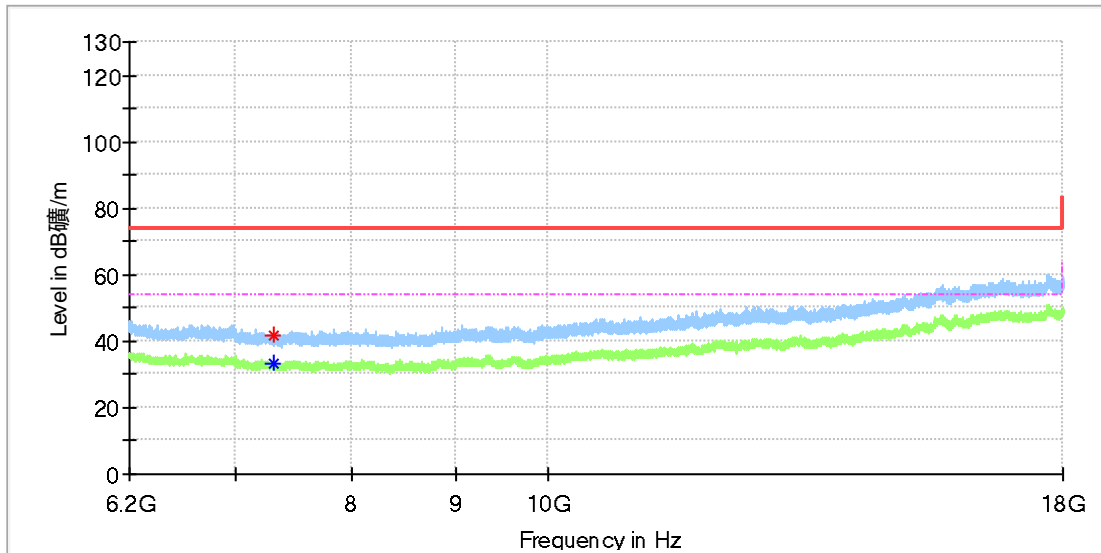


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4878.500000	49.93	---	74.00	24.07	100.0	V	141.0	11.8
4878.500000	---	39.10	54.00	14.90	100.0	V	141.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

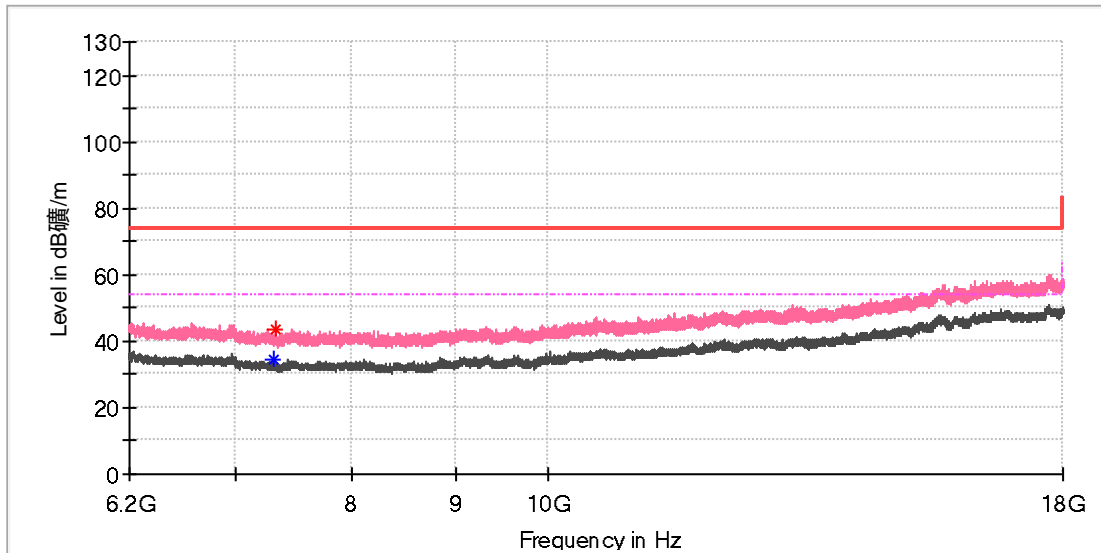


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7313.133333	41.84	---	74.00	32.16	100.0	H	194.0	8.2
7317.066667	---	33.33	54.00	20.67	100.0	H	358.0	8.2

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



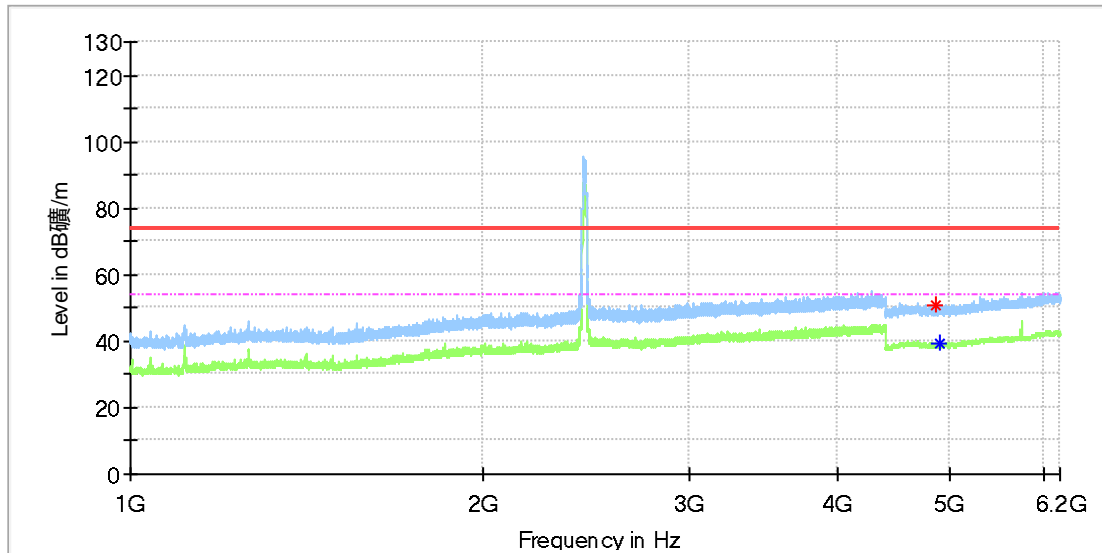
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.675000	---	34.30	54.00	19.70	100.0	V	85.0	8.2
7328.375000	43.41	---	74.00	30.59	100.0	V	313.0	8.1



### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

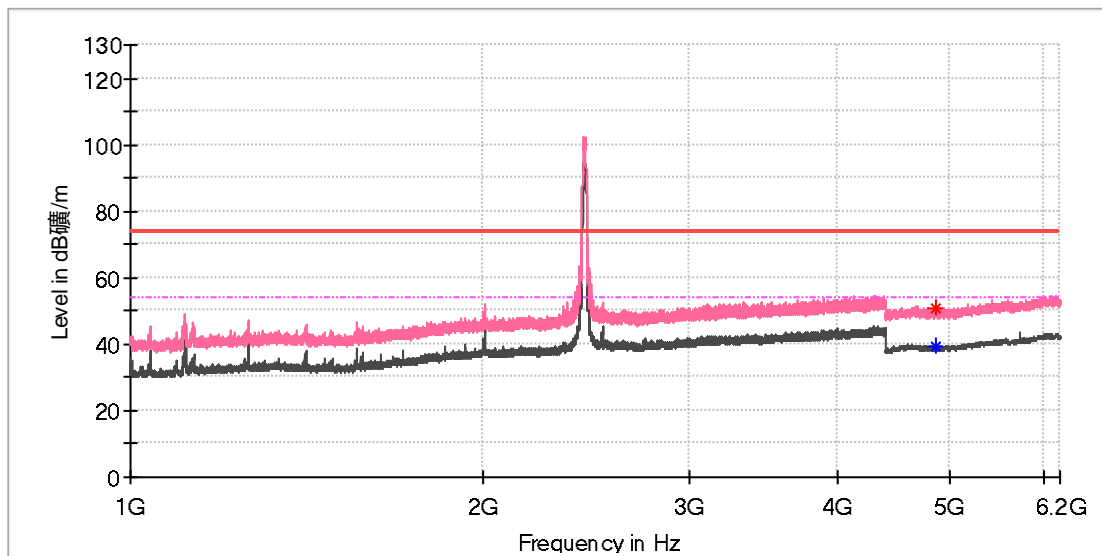


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4864.000000	50.57	---	74.00	23.43	100.0	H	0.0	11.8
4889.500000	---	39.08	54.00	14.92	100.0	H	231.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

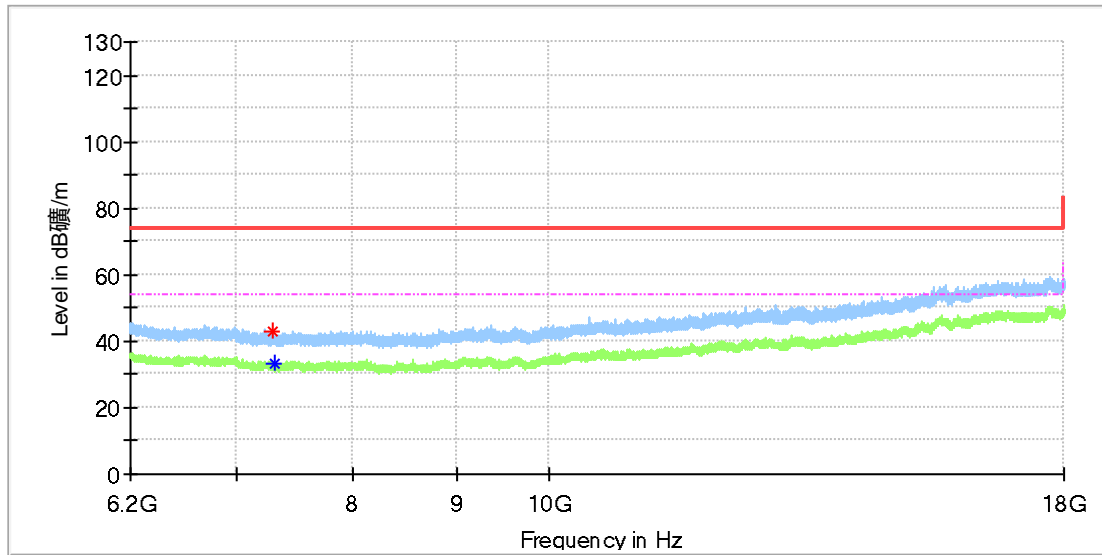


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4856.500000	50.89	---	74.00	23.11	100.0	V	13.0	11.8
4864.000000	---	39.60	54.00	14.40	100.0	V	77.0	11.8

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

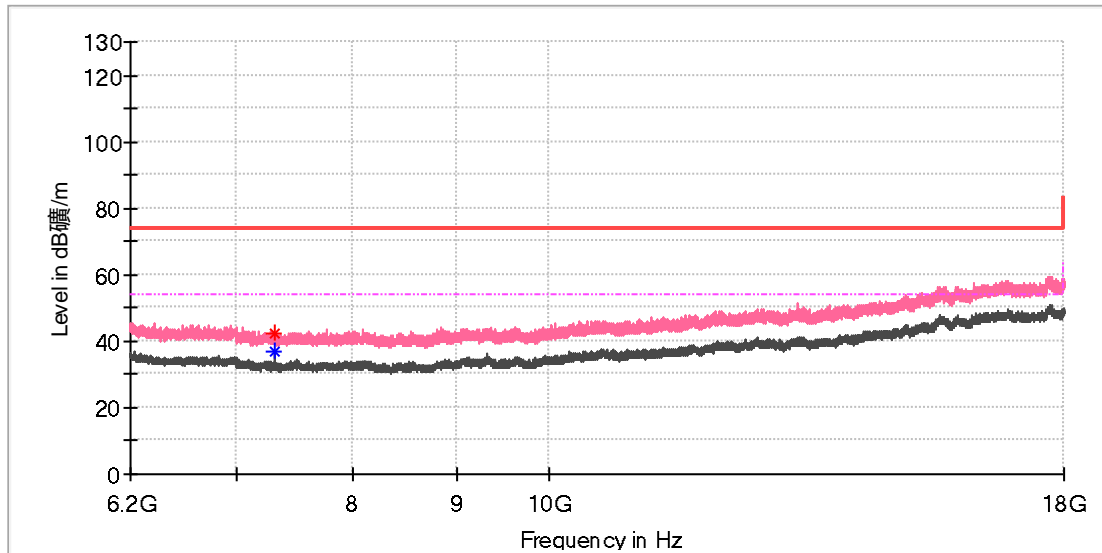


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7285.600000	42.66	---	74.00	31.34	100.0	H	191.0	8.4
7307.725000	---	33.15	54.00	20.85	100.0	H	84.0	8.3

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch6
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

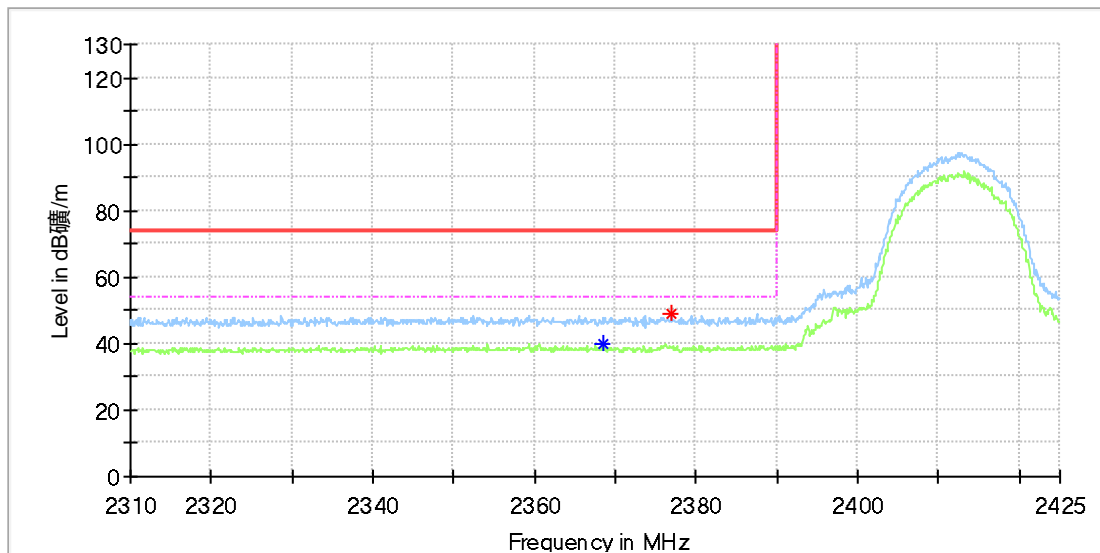
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	42.28	---	74.00	31.72	100.0	V	110.0	8.2
7310.675000	---	36.81	54.00	17.19	100.0	V	110.0	8.2

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

Wi-Fi 802.11 b mode, 1 Mbps

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

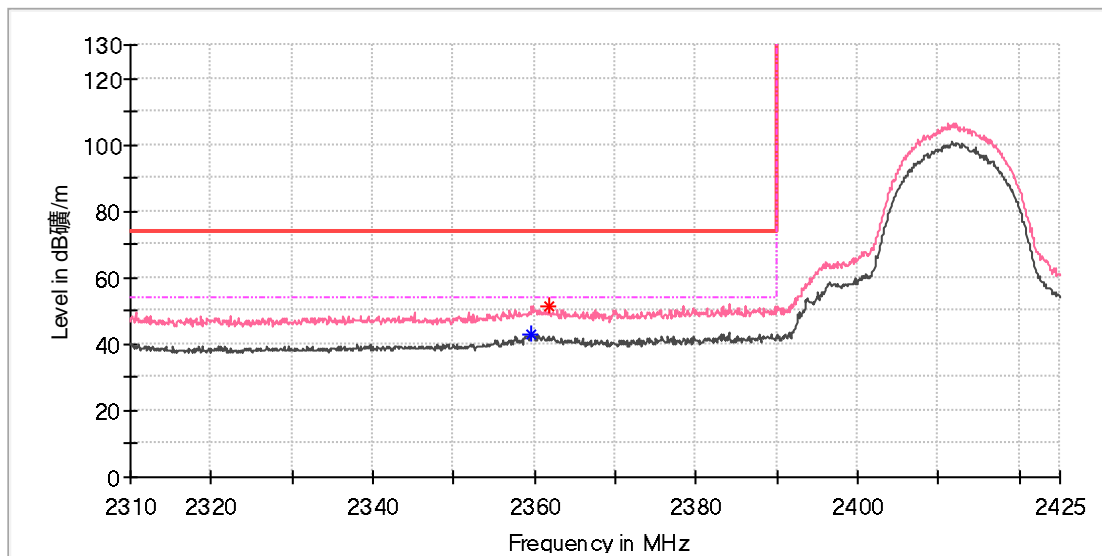


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2368.500000	---	40.08	54.00	13.92	100.0	H	0.0	6.9
2376.900000	49.12	---	74.00	24.88	100.0	H	255.0	6.9

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

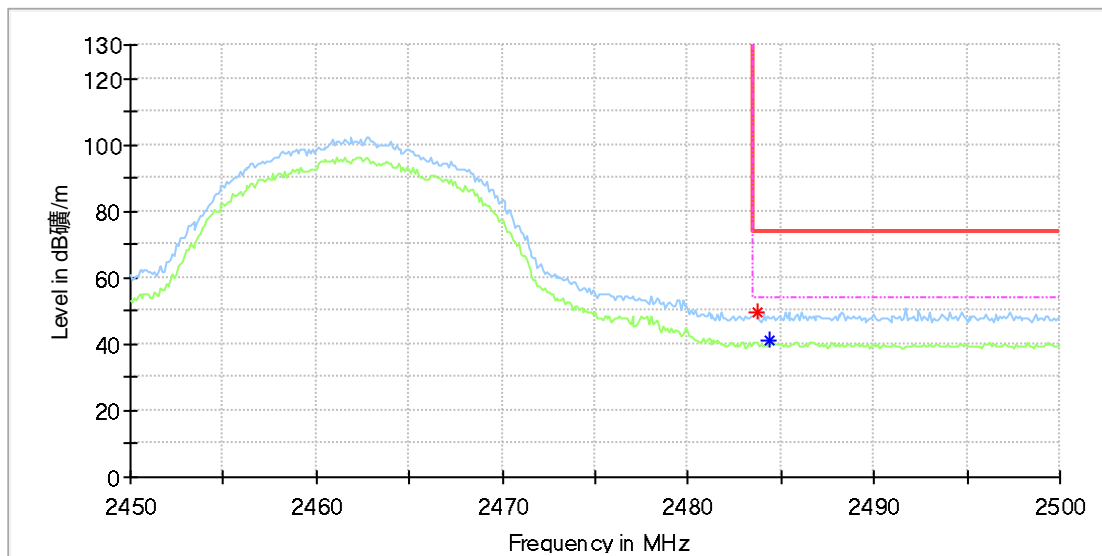


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2359.500000	---	43.14	54.00	10.87	100.0	V	307.0	6.9
2361.800000	51.38	---	74.00	22.62	100.0	V	307.0	6.9

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

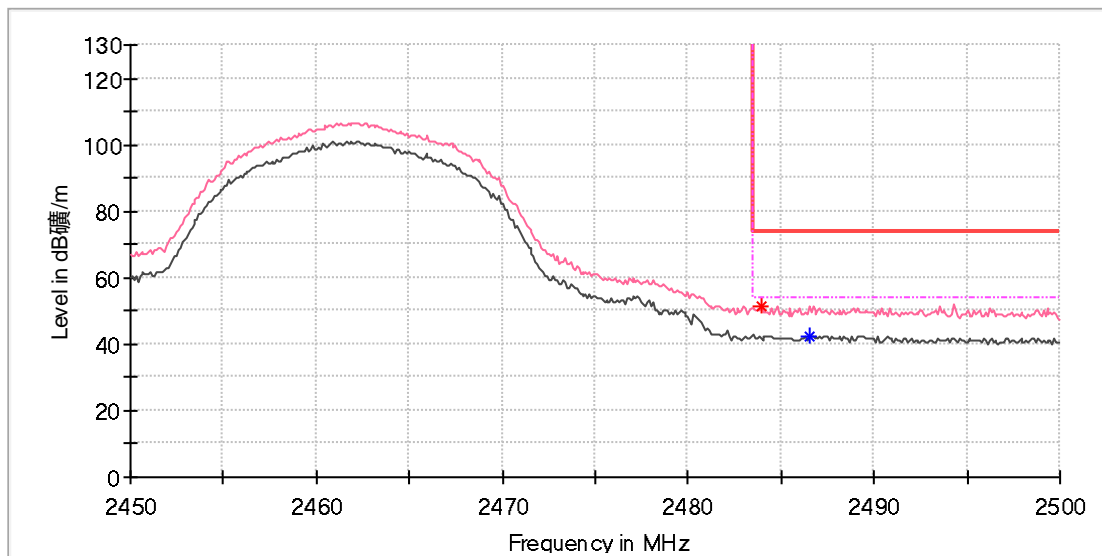


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.700000	49.72	---	74.00	24.28	100.0	H	254.0	7.4
2484.400000	---	41.00	54.00	13.00	100.0	H	293.0	7.4

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

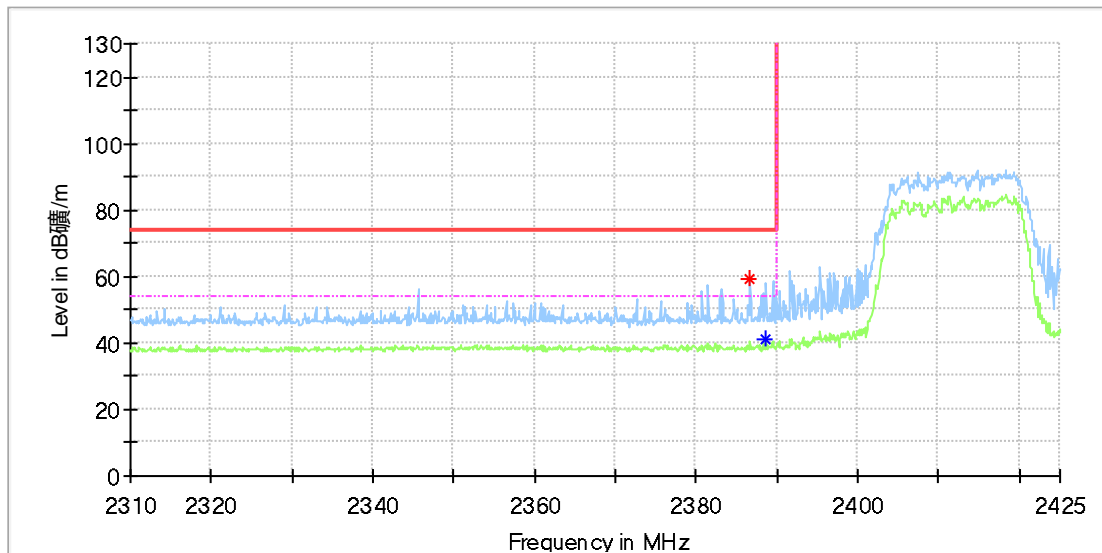
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.900000	51.17	---	74.00	22.83	100.0	V	0.0	7.4
2486.500000	---	42.41	54.00	11.59	100.0	V	291.0	7.4



Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

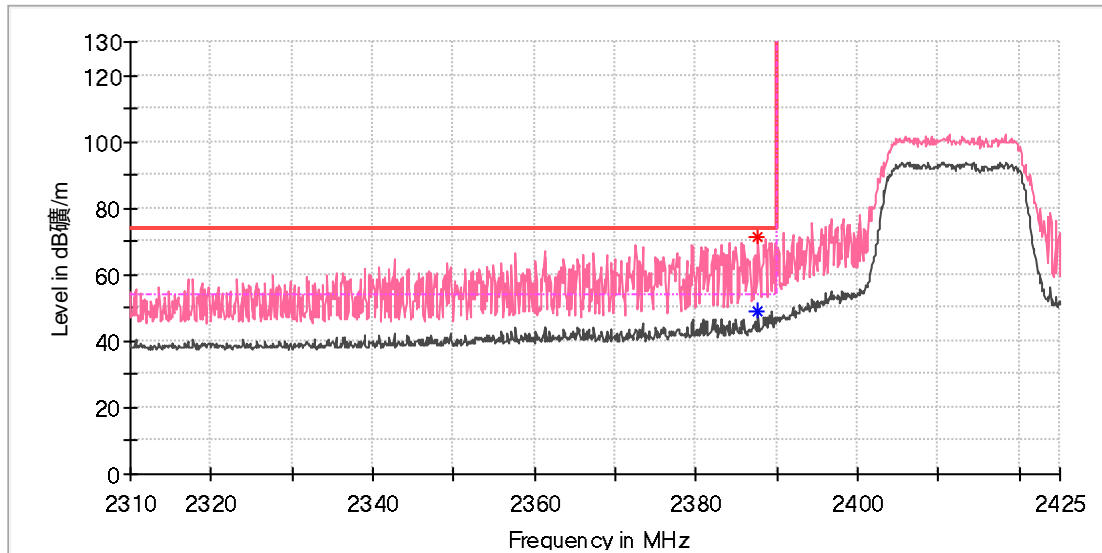


Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.700000	59.28	---	74.00	14.72	100.0	H	301.0	7.0
2388.600000	---	40.95	54.00	13.05	100.0	H	39.0	7.0

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

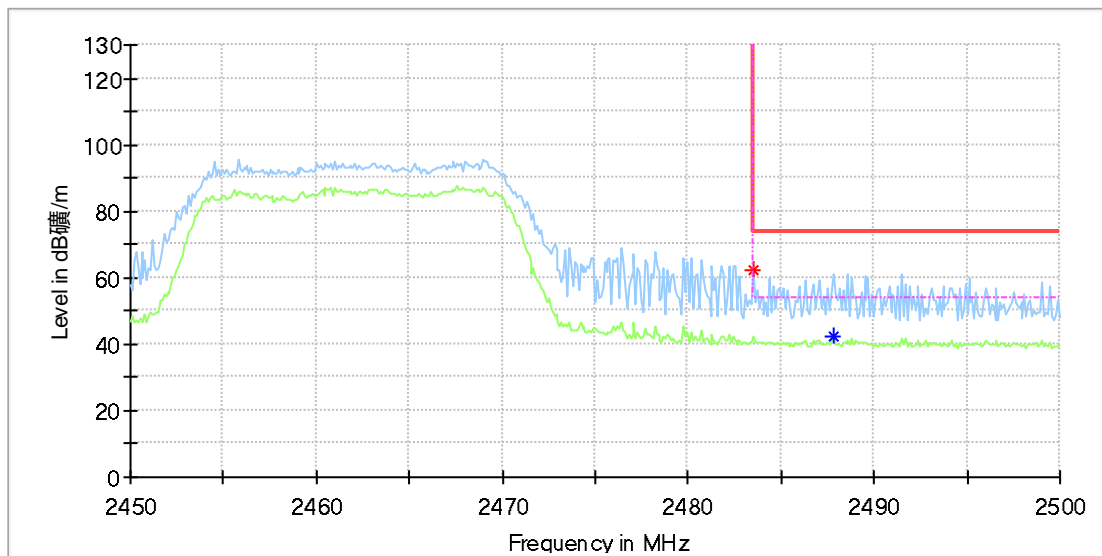


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.600000	---	48.81	54.00	5.19	100.0	V	16.0	7.0
2387.600000	70.95	---	74.00	3.05	100.0	V	16.0	7.0

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

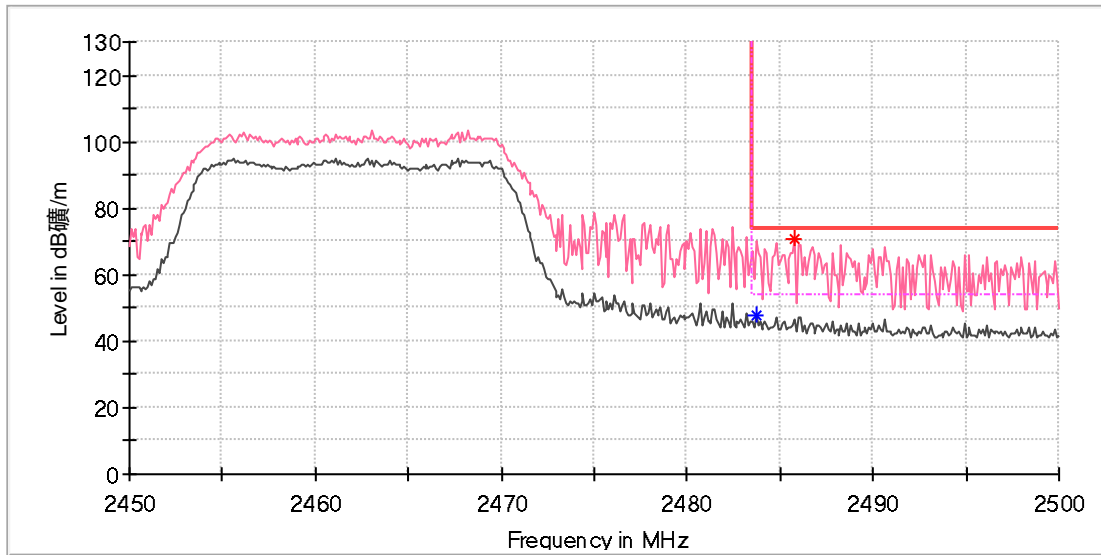


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	62.43	---	74.00	11.57	100.0	H	280.0	7.4
2487.800000	---	42.28	54.00	11.72	100.0	H	261.0	7.4

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



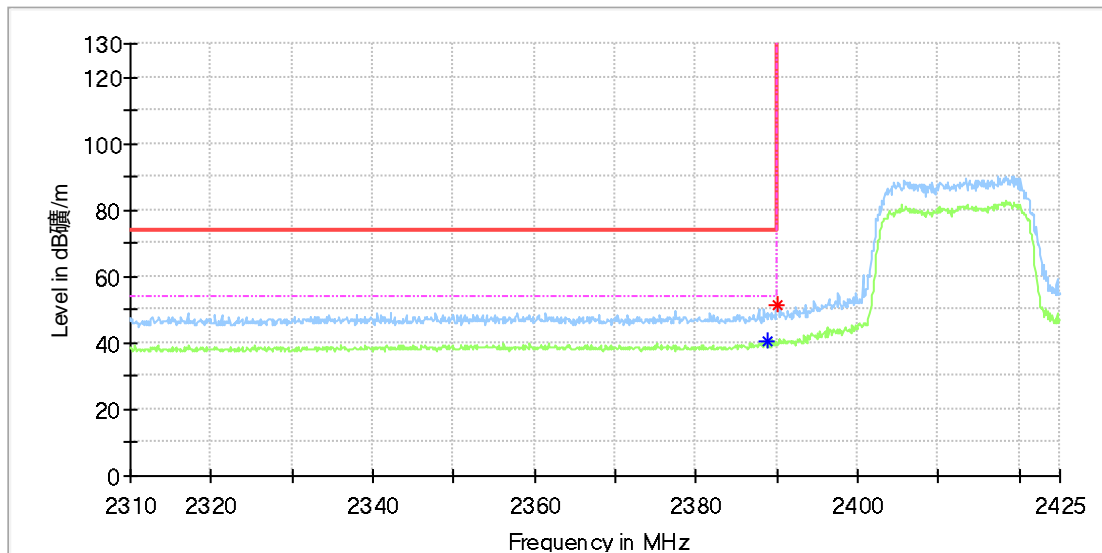
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.700000	---	47.98	54.00	6.02	100.0	V	311.0	7.4
2485.800000	70.83	---	74.00	3.17	100.0	V	284.0	7.4

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

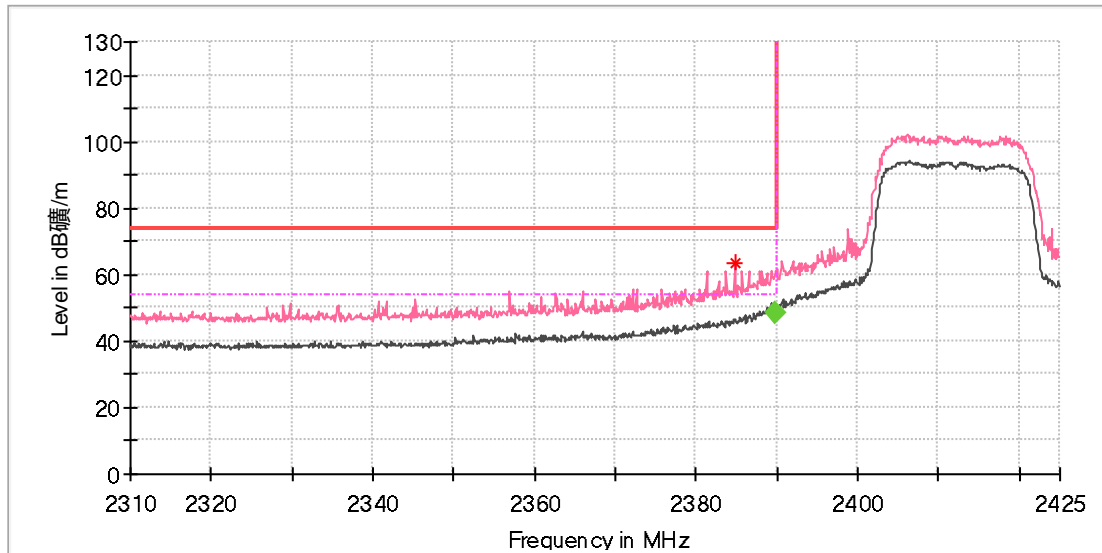


Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.700000	---	40.27	54.00	13.73	100.0	H	293.0	7.0
2390.000000	51.21	---	74.00	22.79	100.0	H	30.0	7.0

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch1
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

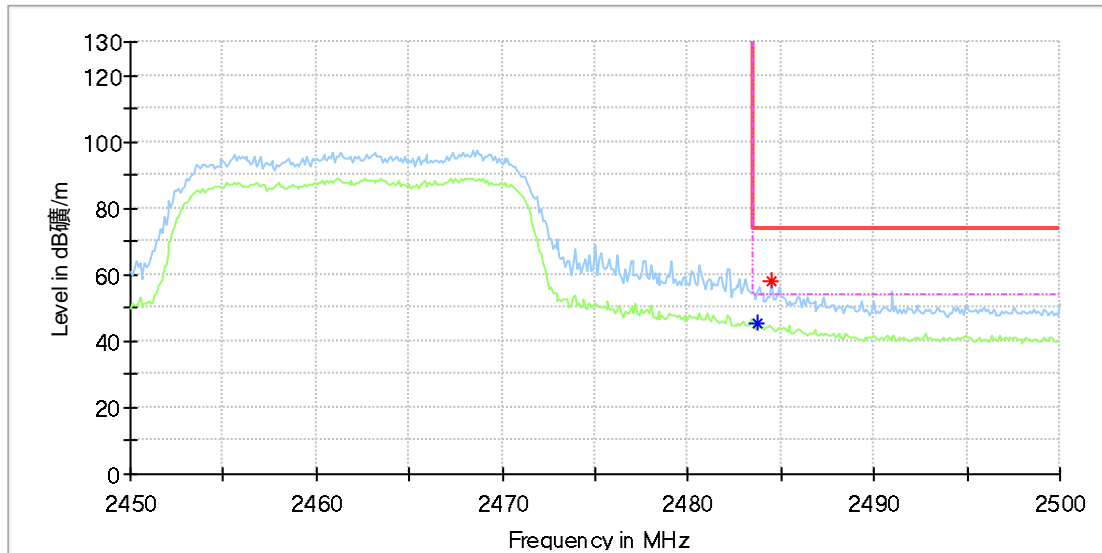
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2384.800000	63.55	---	74.00	10.45	100.0	V	324.0	7.0

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.763150	48.49	54.00	5.51	105.0	V	322.0	7.0

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

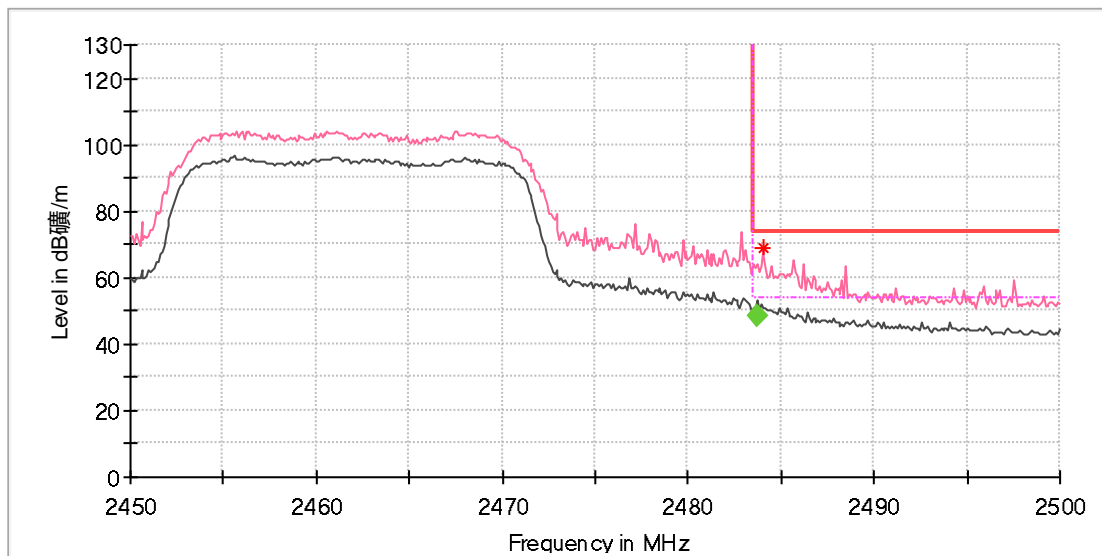


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.700000	---	45.14	54.00	8.86	100.0	H	229.0	7.4
2484.500000	57.95	---	74.00	16.05	100.0	H	247.0	7.4

### EUT Information

EUT Name:	Thermal Camera
Model:	M6T25
Test Mode:	WIFI 2.4G_11n_Ch11
Order No/Sample No:	168393917/A003356915-001
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:56%
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)
2484.000000	68.72	---	74.00	5.28	100.0	V	63.0	7.4

### Final\_Result

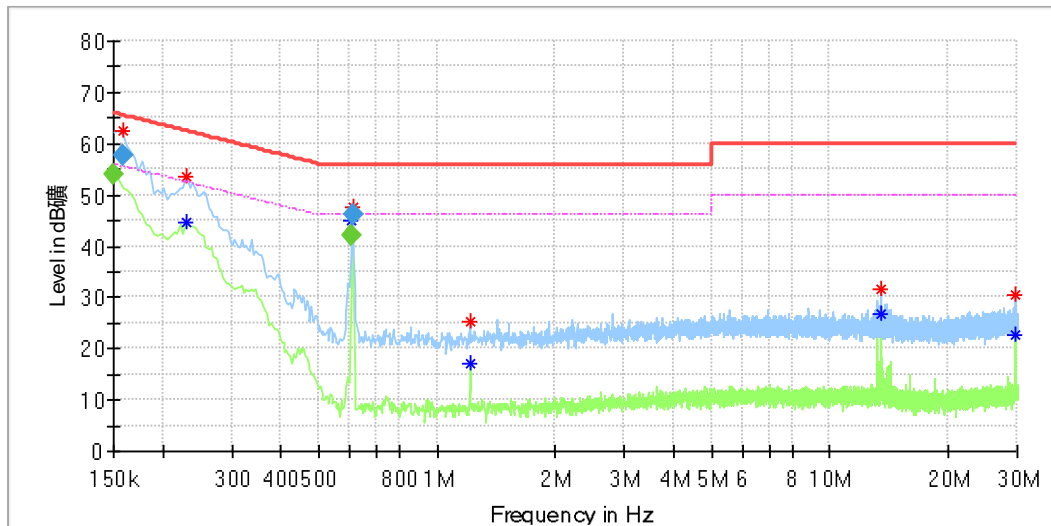
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.736850	48.46	54.00	5.54	100.0	V	322.0	7.4



## Appendix A.7: Test Results of Conducted Emission

### EUT Information

EUT Name:	Thermal Camera
Order Number:	168393917
Model:	M6T25
Test Mode:	Normal operation+WIFI
Test Voltage:	DC 12V
Test By./Review By:	Shower Dai/Gary Chen
Test Standard:	FCC Part 15
Tem./Hum./Pressure:	24.6°C/49.6%/101kPa
Remark:	SR2



### Critical\_Freqs

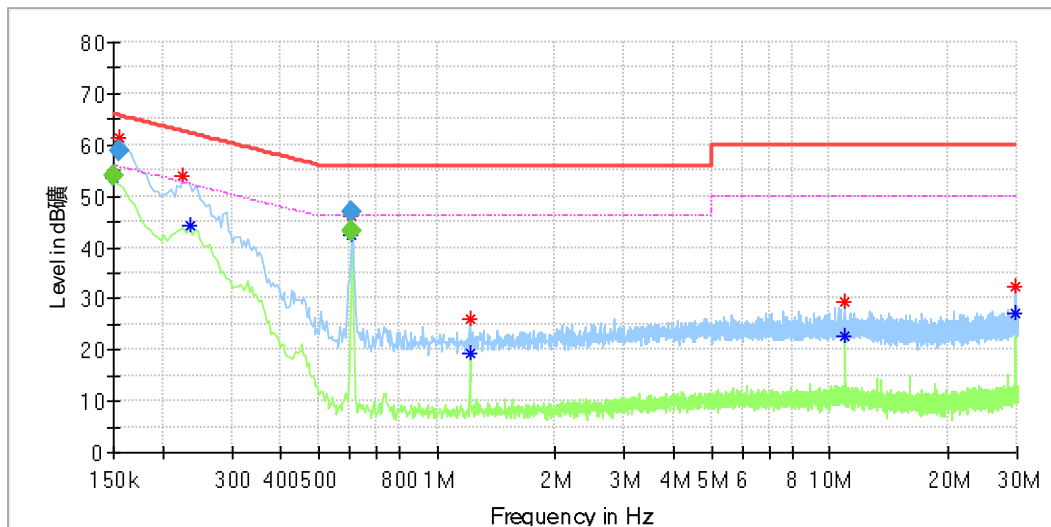
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Polarity	Corr. (dB)
0.150000	---	53.90	56.00	2.10	-	9.9
0.158500	62.43	---	65.78	3.35	-	9.9
0.230000	---	44.55	52.45	7.90	-	9.9
0.230000	53.71	---	62.45	8.74	-	9.9
0.605500	---	44.85	46.00	1.15	-	10.0
0.609500	47.61	---	56.00	8.39	-	10.0
1.214000	---	17.19	46.00	28.81	-	10.1
1.218000	25.20	---	56.00	30.80	-	10.1
13.498000	---	26.79	50.00	23.21	-	10.4
13.502000	31.72	---	60.00	28.28	-	10.4
29.582000	---	22.63	50.00	27.37	-	10.4
29.582000	30.45	---	60.00	29.55	-	10.4

### Final\_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Polarity	Corr. (dB)
0.150000	---	53.87	56.00	2.13	1000.0	9.000	-	9.9
0.158500	57.51	---	65.54	8.03	1000.0	9.000	-	9.9
0.605500	---	42.07	46.00	3.93	1000.0	9.000	-	10.0
0.609500	46.12	---	56.00	9.88	1000.0	9.000	-	10.0

### EUT Information

EUT Name: Thermal Camera  
 Order Number: 168393917  
 Model: M6T25  
 Test Mode: Normal operation+WIFI  
 Test Voltage: DC 12V  
 Test By./Review By: Shower Dai/Gary Chen  
 Test Standard: FCC Part 15  
 Tem./Hum./Pressure: 24.6°C/49.6%/101kPa  
 Remark: SR2



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Polarity	Corr. (dB)
0.150000	---	53.52	56.00	2.48	+	9.8
0.154500	61.46	---	66.00	4.54	+	9.8
0.226000	53.79	---	62.60	8.80	+	9.8
0.234000	---	44.28	52.31	8.03	+	9.8
0.605500	---	42.50	46.00	3.50	+	9.8
0.605500	46.29	---	56.00	9.71	+	9.8
1.214000	---	19.29	46.00	26.71	+	9.8
1.214000	26.17	---	56.00	29.83	+	9.8
10.954000	---	22.65	50.00	27.35	+	10.0
10.954000	29.38	---	60.00	30.62	+	10.0
29.578000	---	27.23	50.00	22.77	+	10.4
29.578000	32.37	---	60.00	27.63	+	10.4

### Final\_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Polarity	Corr. (dB)
0.150000	---	53.81	56.00	2.19	1000.0	9.000	+	9.8
0.154500	58.75	---	65.75	7.00	1000.0	9.000	+	9.8
0.605500	---	43.34	46.00	2.66	1000.0	9.000	+	9.8
0.605500	47.02	---	56.00	8.98	1000.0	9.000	+	9.8