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Appendix A.1: Test Results of Radiated Spurious Emissions, Bluetooth LE

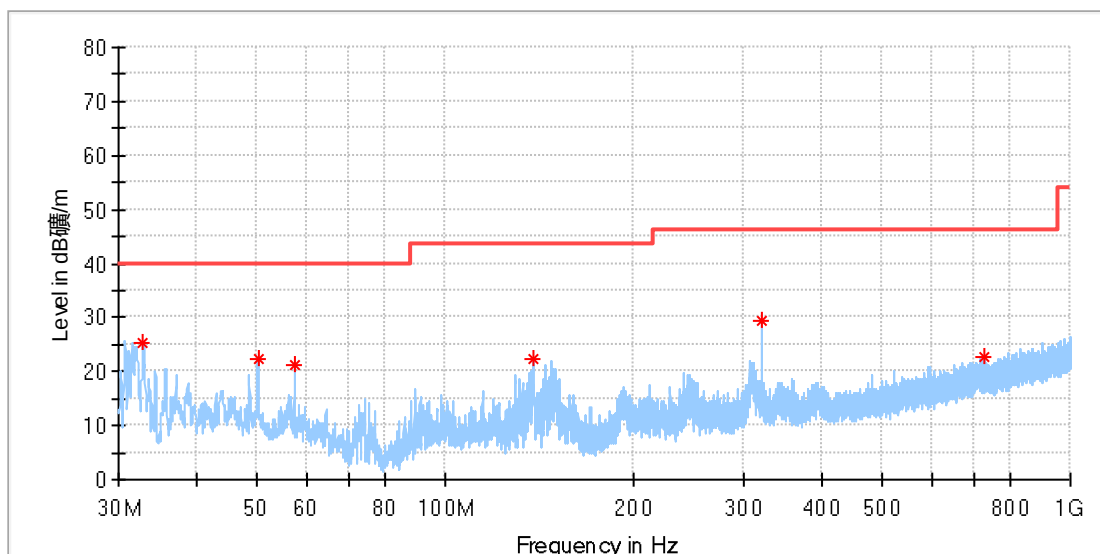
Note:

- 1) This testing was carried out on different modulations, 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.

30 MHz - 1GHz

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical Freqs

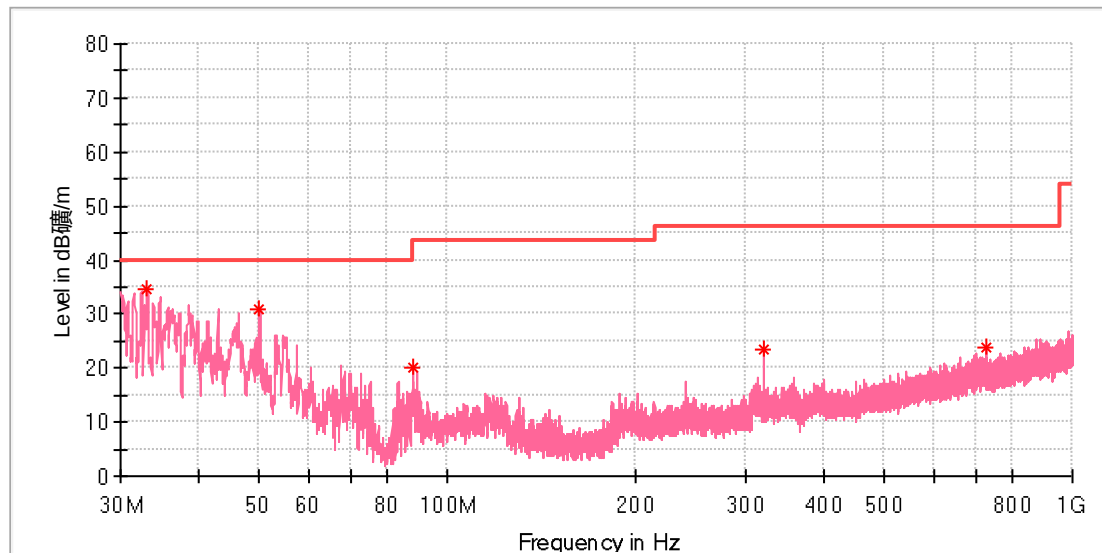
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.835385	25.45	40.00	14.55	100.0	H	244.0	-22.8
50.146154	22.47	40.00	17.53	100.0	H	163.0	-18.6
57.309231	21.09	40.00	18.91	100.0	H	155.0	-19.0
138.304231	22.28	43.50	21.22	100.0	H	195.0	-22.5
320.030000	29.37	46.00	16.63	100.0	H	263.0	-16.1
727.056923	22.84	46.00	23.16	100.0	H	114.0	-8.0

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:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.096539	34.72	40.00	5.28	100.0	V	338.0	-22.8
50.108846	30.83	40.00	9.17	100.0	V	83.0	-18.6
87.976154	19.91	40.00	20.09	100.0	V	227.0	-21.9
320.030000	23.40	46.00	22.60	100.0	V	329.0	-16.1
727.206154	23.67	46.00	22.33	100.0	V	99.0	-8.0

Final_Result

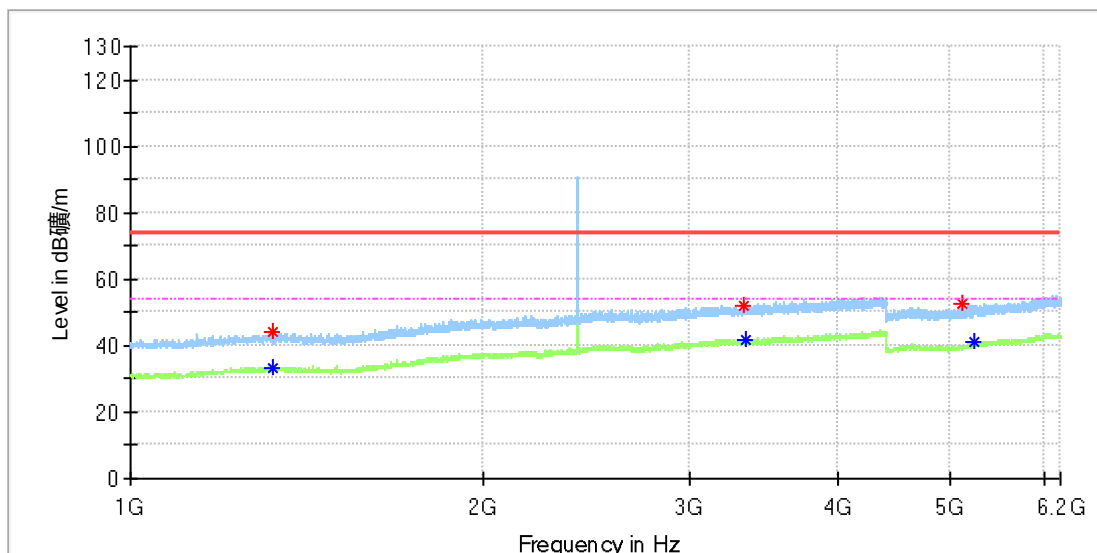
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
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Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
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Critical_Freqs

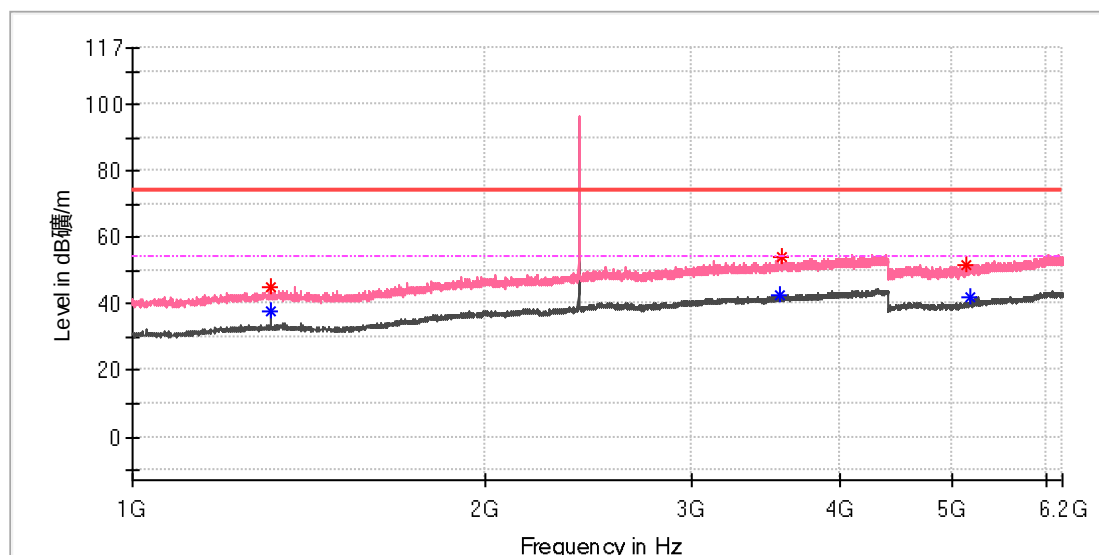
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1320.000000	---	33.49	54.00	20.51	150.0	H	332.0	2.0
1324.500000	44.18	---	74.00	29.82	150.0	H	264.0	2.0
3333.000000	51.98	---	74.00	22.02	150.0	H	304.0	8.6
3338.000000	---	41.58	54.00	12.42	150.0	H	156.0	8.6
5123.000000	52.85	---	74.00	21.15	150.0	H	4.0	12.3
5235.000000	---	41.35	54.00	12.65	150.0	H	27.0	12.8

Final_Result

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

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Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
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Critical_Freqs

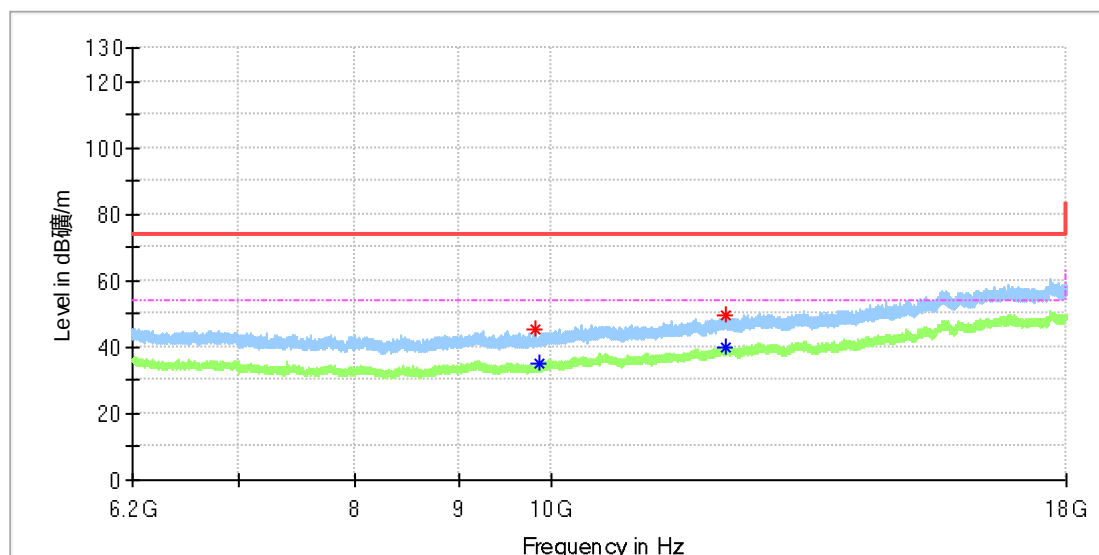
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	37.72	54.00	16.28	150.0	V	264.0	2.0
1312.500000	45.25	---	74.00	28.75	150.0	V	264.0	2.0
3562.500000	---	42.86	54.00	11.14	150.0	V	160.0	9.2
3568.500000	54.11	---	74.00	19.89	150.0	V	258.0	9.2
5128.000000	51.68	---	74.00	22.32	150.0	V	357.0	12.3
5181.500000	---	41.72	54.00	12.28	150.0	V	263.0	12.6

Final_Result

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

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Critical_Freqs

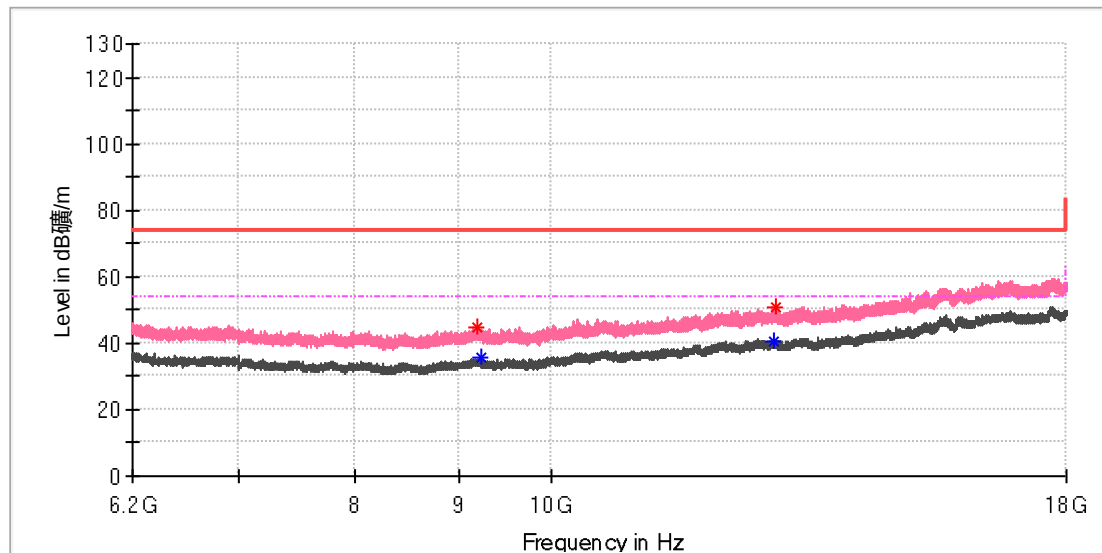
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9819.650000	45.30	---	74.00	28.70	150.0	H	275.0	10.5
9857.016667	---	35.15	54.00	18.85	150.0	H	2.0	10.6
12191.941667	49.34	---	74.00	24.66	150.0	H	96.0	14.6
12206.691667	---	39.82	54.00	14.18	150.0	H	83.0	14.7

Final_Result

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

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Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
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Critical_Freqs

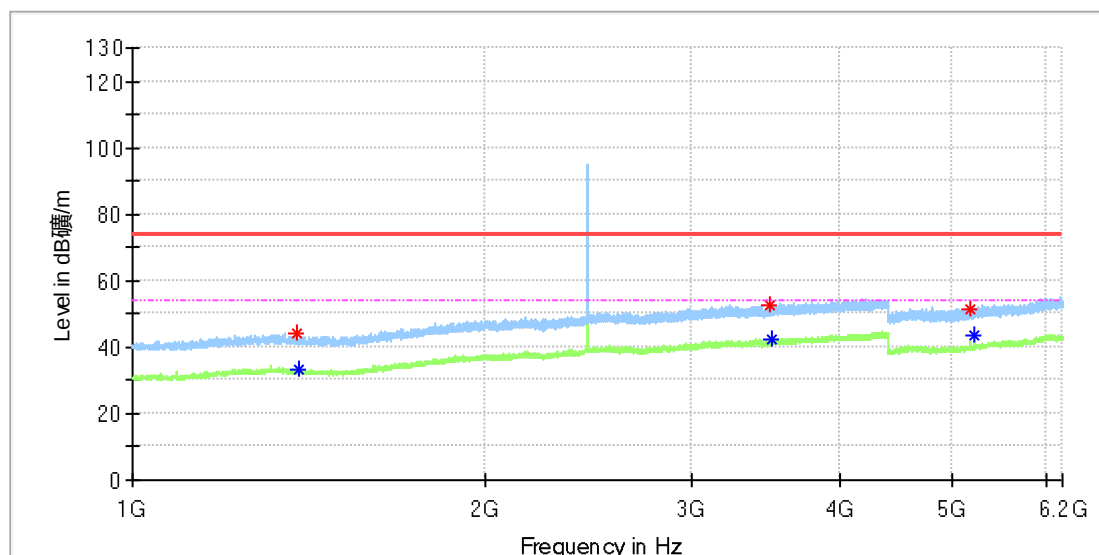
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9179.991667	44.81	---	74.00	29.19	150.0	V	305.0	10.5
9221.291667	---	35.64	54.00	18.36	150.0	V	172.0	10.7
12877.816667	---	40.75	54.00	13.25	150.0	V	257.0	15.4
12924.525000	50.99	---	74.00	23.01	150.0	V	281.0	15.6

Final_Result

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

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Model: WT06
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
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Critical_Freqs

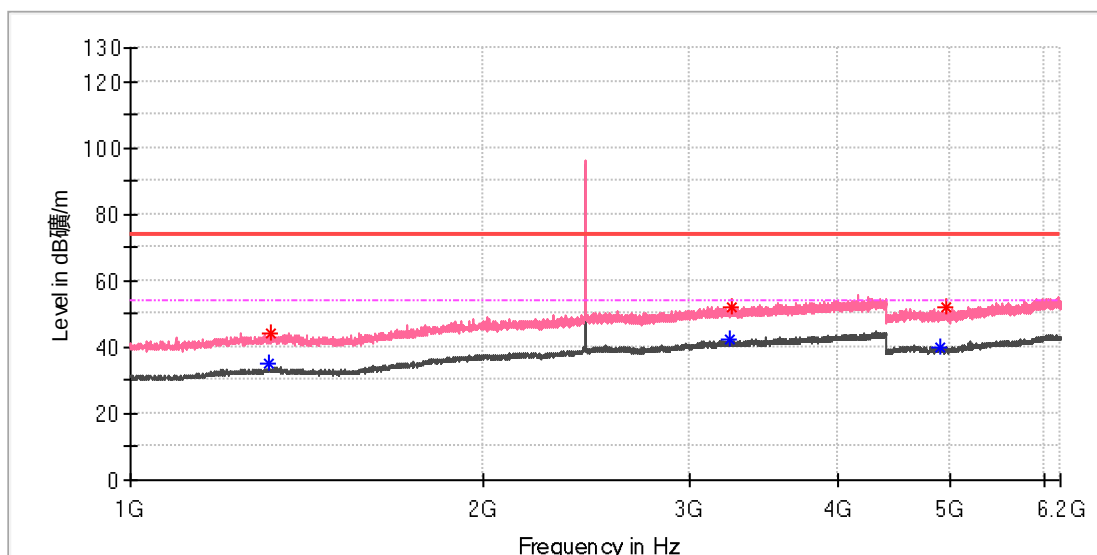
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1378.000000	43.98	---	74.00	30.02	150.0	H	74.0	1.9
1385.500000	---	33.52	54.00	20.48	150.0	H	81.0	1.8
3490.500000	52.79	---	74.00	21.21	150.0	H	102.0	8.9
3510.000000	---	42.22	54.00	11.78	150.0	H	116.0	9.0
5176.500000	51.64	---	74.00	22.36	150.0	H	136.0	12.5
5214.000000	---	43.52	54.00	10.48	150.0	H	306.0	12.7

Final_Result

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

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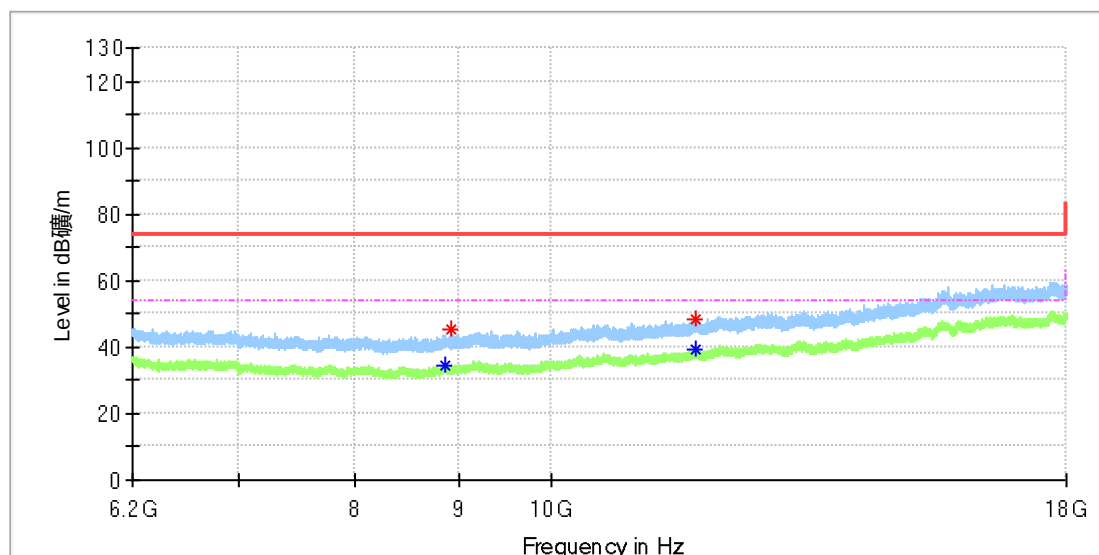
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	35.02	54.00	18.98	150.0	V	244.0	2.0
1318.500000	44.09	---	74.00	29.91	150.0	V	0.0	2.0
3234.500000	---	42.09	54.00	11.91	150.0	V	98.0	8.5
3253.500000	52.05	---	74.00	21.95	150.0	V	31.0	8.5
4902.500000	---	40.03	54.00	13.97	150.0	V	199.0	11.8
4962.500000	52.16	---	74.00	21.84	150.0	V	298.0	11.8

Final_Result

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

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Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
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Critical_Freqs

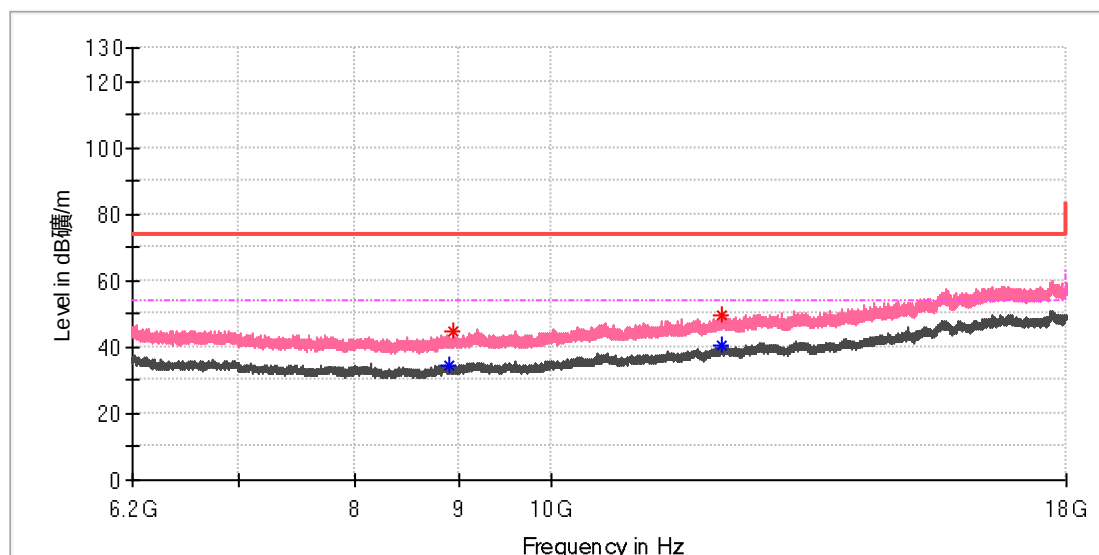
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8854.508333	---	34.54	54.00	19.46	150.0	H	242.0	9.9
8912.033333	45.37	---	74.00	28.63	150.0	H	337.0	9.6
11787.791667	---	39.10	54.00	14.90	150.0	H	180.0	13.4
11795.658333	48.65	---	74.00	25.35	150.0	H	168.0	13.4

Final_Result

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

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Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
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Critical_Freqs

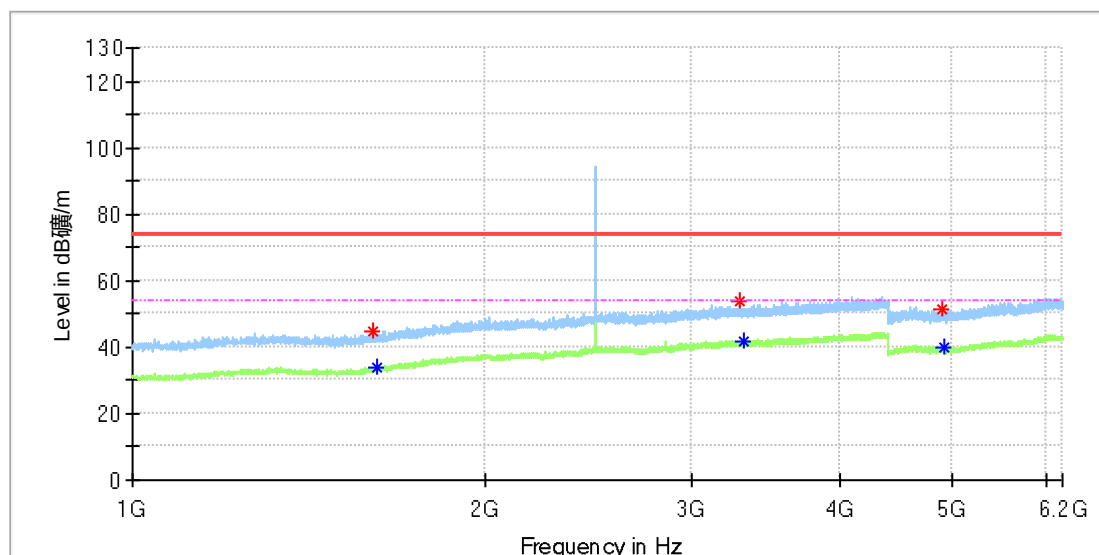
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8907.608333	---	34.50	54.00	19.50	150.0	V	146.0	9.7
8932.683333	44.59	---	74.00	29.41	150.0	V	297.0	9.5
12147.691667	49.55	---	74.00	24.45	150.0	V	323.0	14.4
12151.625000	---	40.32	54.00	13.68	150.0	V	135.0	14.4

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: BLE 1M_High channel
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

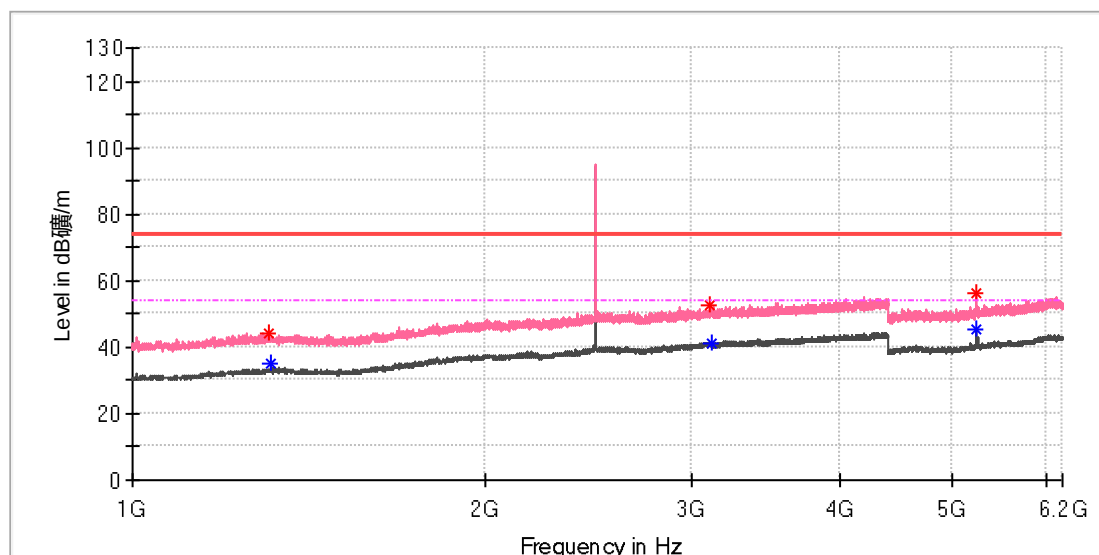
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1600.000000	44.67	---	74.00	29.33	150.0	H	83.0	2.1
1614.500000	---	34.03	54.00	19.97	150.0	H	266.0	2.2
3297.000000	53.51	---	74.00	20.49	150.0	H	125.0	8.6
3321.000000	---	41.59	54.00	12.41	150.0	H	140.0	8.6
4903.500000	51.10	---	74.00	22.90	150.0	H	274.0	11.8
4912.000000	---	39.76	54.00	14.24	150.0	H	318.0	11.8

Final_Result

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

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Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

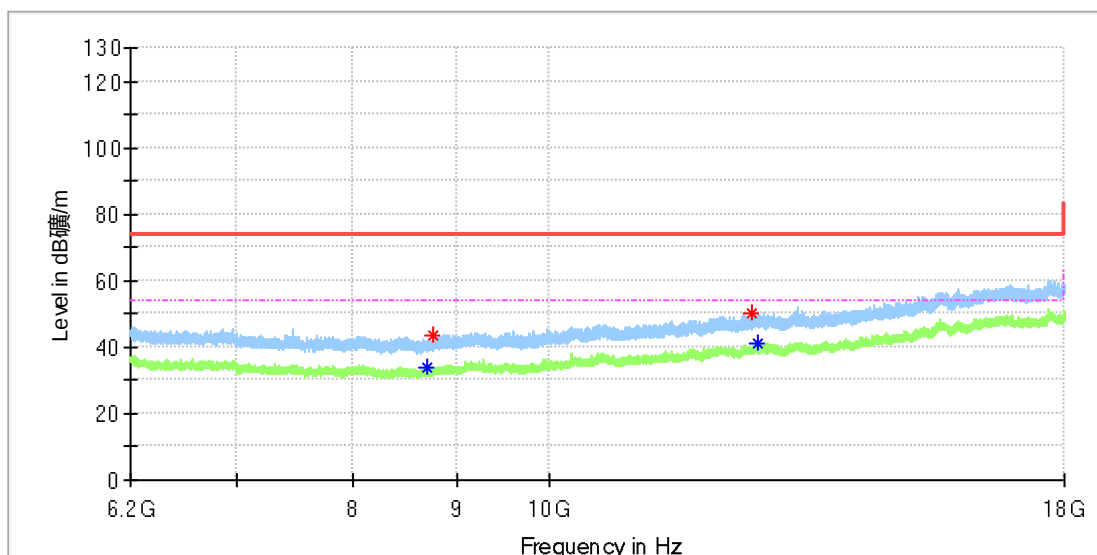
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1307.000000	44.10	---	74.00	29.90	150.0	V	261.0	2.0
1312.500000	---	35.23	54.00	18.77	150.0	V	122.0	2.0
3098.500000	52.48	---	74.00	21.52	150.0	V	6.0	8.7
3109.500000	---	41.35	54.00	12.65	150.0	V	88.0	8.6
5237.500000	---	45.09	54.00	8.91	150.0	V	44.0	12.8
5237.500000	56.01	---	74.00	17.99	150.0	V	44.0	12.8

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
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Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
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Reviewed By: Terry Yin



Critical_Freqs

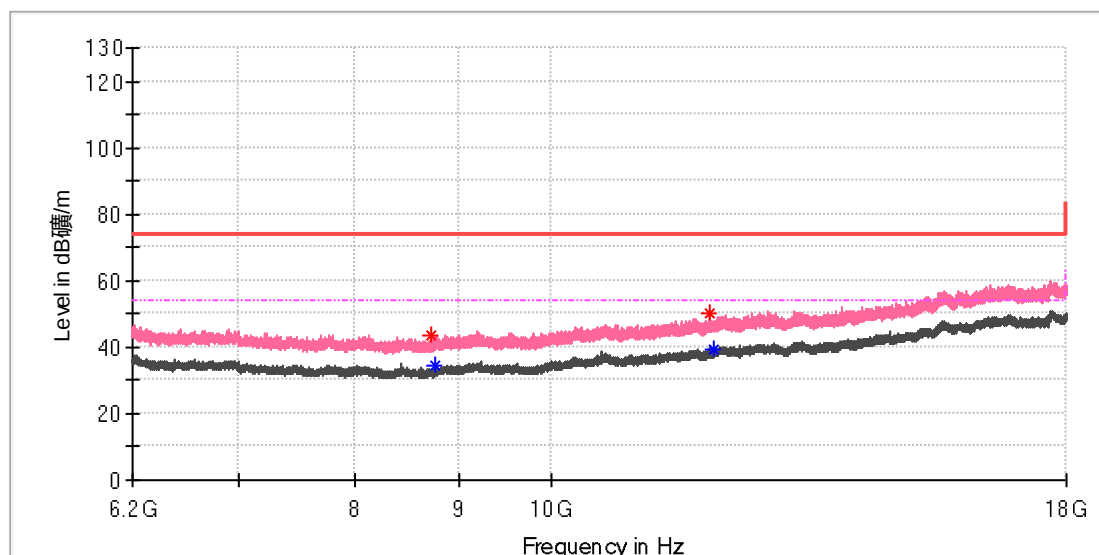
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8702.091667	---	34.12	54.00	19.88	150.0	H	0.0	9.2
8751.258333	43.80	---	74.00	30.20	150.0	H	0.0	9.6
12612.316667	50.31	---	74.00	23.69	150.0	H	113.0	14.9
12674.266667	---	41.07	54.00	12.93	150.0	H	77.0	15.1

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8710.941667	43.64	---	74.00	30.36	150.0	V	271.0	9.3
8766.008333	---	34.23	54.00	19.77	150.0	V	359.0	9.8
11977.575000	50.36	---	74.00	23.64	150.0	V	172.0	13.9
12045.425000	---	39.54	54.00	14.46	150.0	V	88.0	14.0

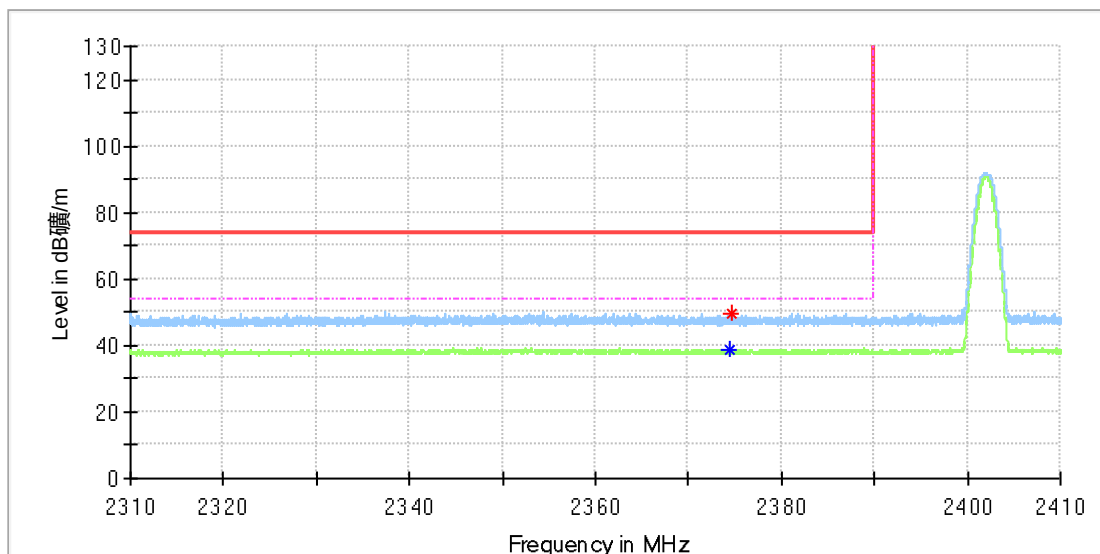
Final_Result

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

Appendix A.2: Test Results of Radiated Emissions in Restricted Bands, Bluetooth LE

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
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Critical Freqs

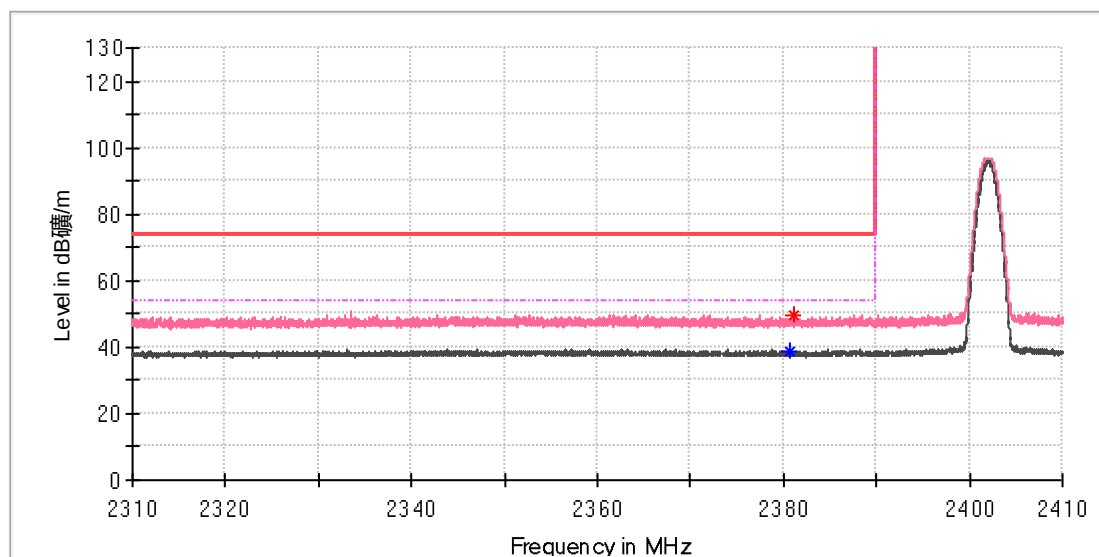
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2374.544118	---	38.57	54.00	15.43	150.0	H	198.0	6.9
2374.617647	49.88	---	74.00	24.12	150.0	H	183.0	6.9

Final Result

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

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Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
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Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

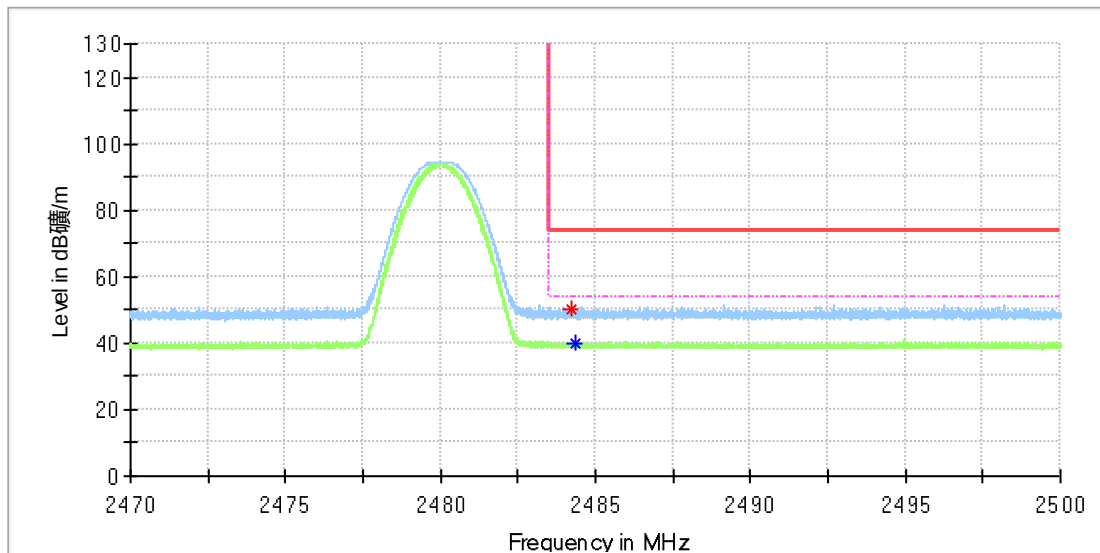
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.676471	---	38.77	54.00	15.23	150.0	V	304.0	7.0
2381.117647	49.78	---	74.00	24.22	150.0	V	311.0	7.0

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

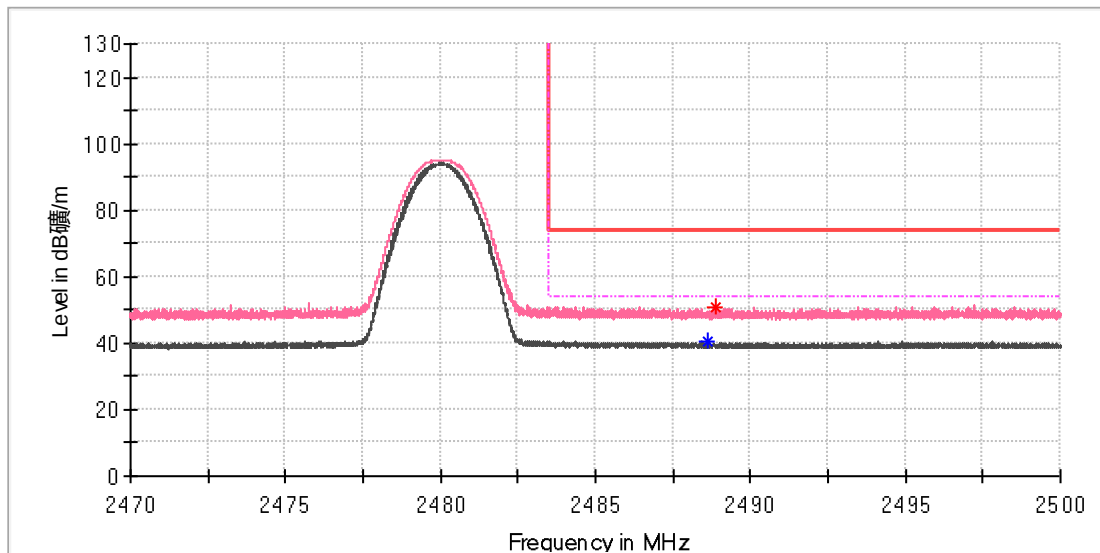
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.214706	50.48	---	74.00	23.52	150.0	H	77.0	7.4
2484.364706	---	40.04	54.00	13.96	150.0	H	51.0	7.4

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: BLE 1M_High channel
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

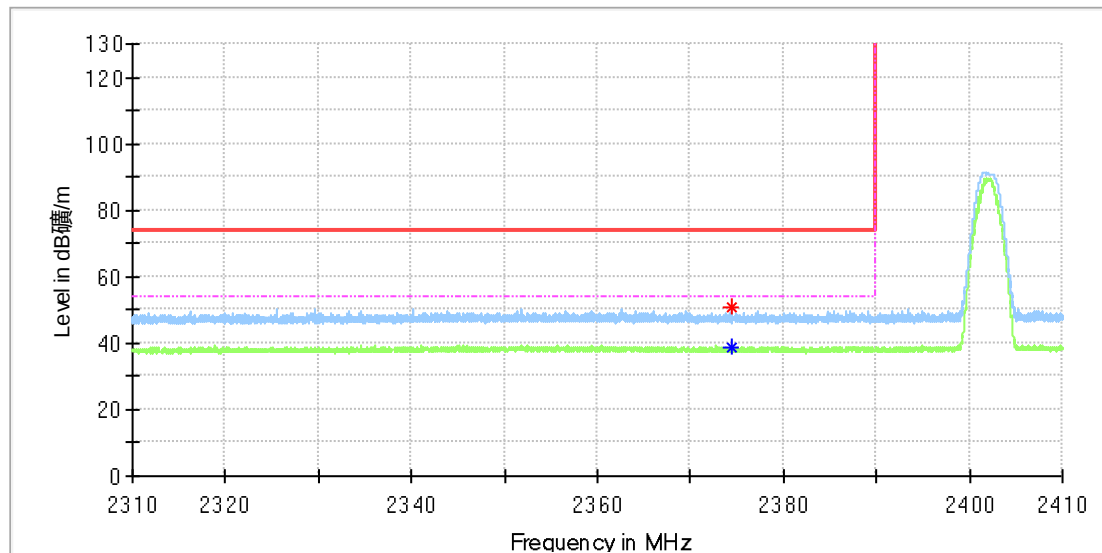
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.617647	---	40.62	54.00	13.38	150.0	V	173.0	7.4
2488.895588	51.07	---	74.00	22.93	150.0	V	188.0	7.4

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

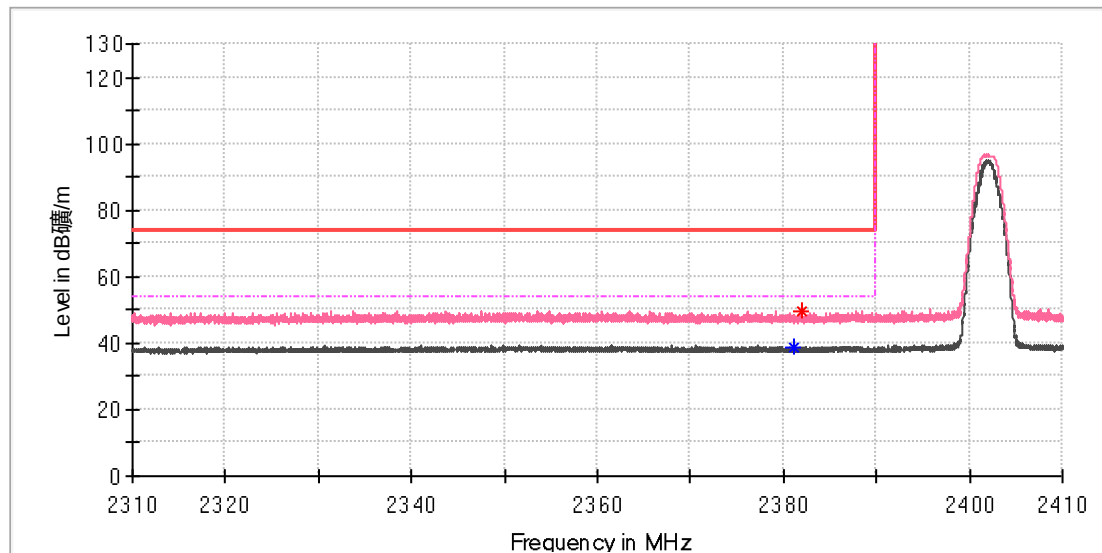
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2374.470588	---	38.70	54.00	15.30	150.0	H	203.0	6.9
2374.500000	50.69	---	74.00	23.31	150.0	H	110.0	6.9

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

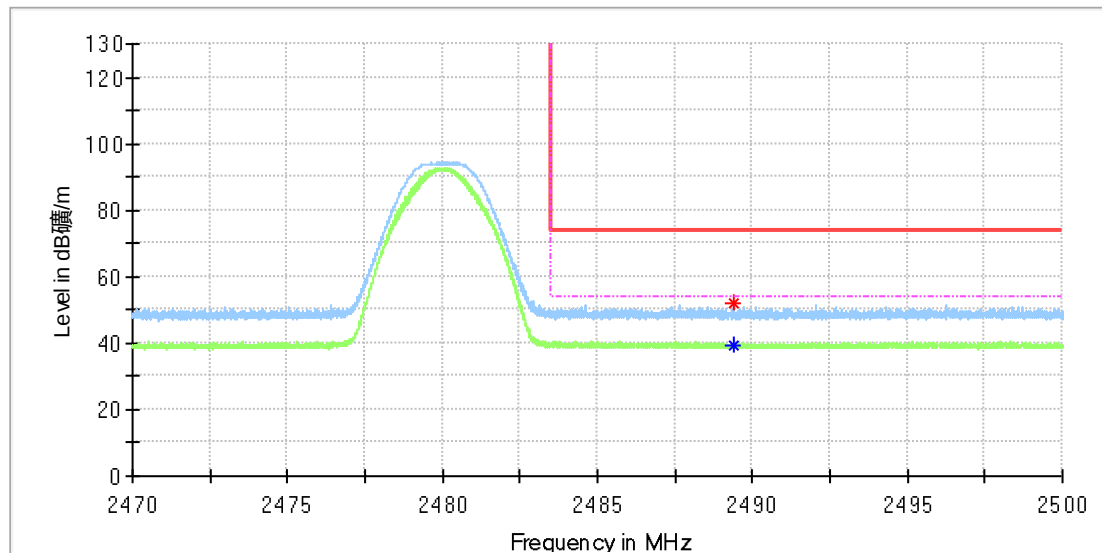
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.044118	---	38.84	54.00	15.16	150.0	V	117.0	7.0
2382.000000	49.84	---	74.00	24.16	150.0	V	324.0	7.0

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: BLE 2M_High channel
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

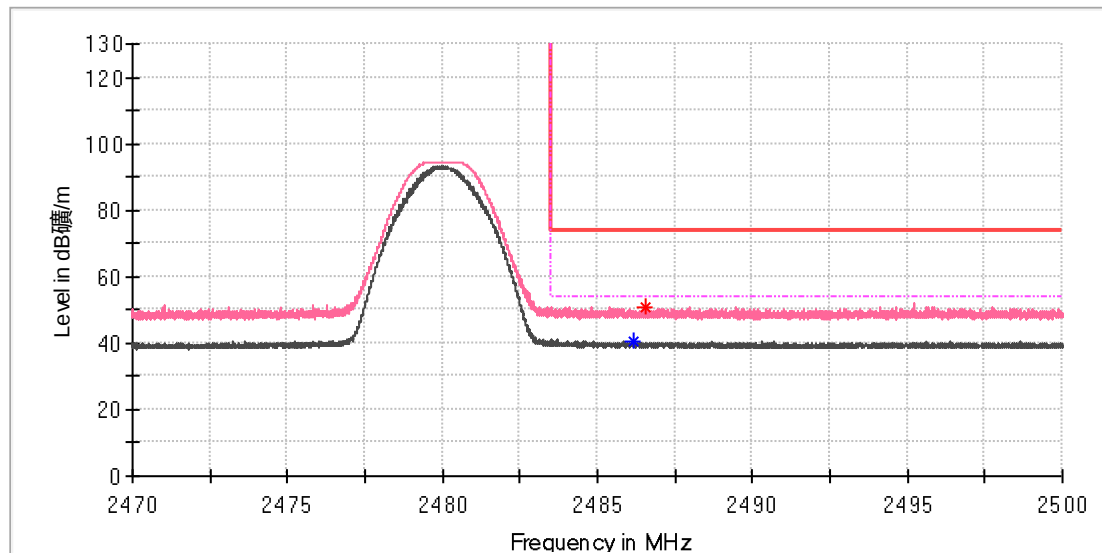
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.385294	51.71	---	74.00	22.29	150.0	H	45.0	7.4
2489.394118	---	39.47	54.00	14.53	150.0	H	106.0	7.4

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
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)
2486.142647	---	40.81	54.00	13.19	150.0	V	189.0	7.4
2486.566177	50.52	---	74.00	23.48	150.0	V	346.0	7.4

Final_Result

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

Appendix A.3: Test Results of Radiated Spurious Emissions, 2.4GHz Wi-Fi

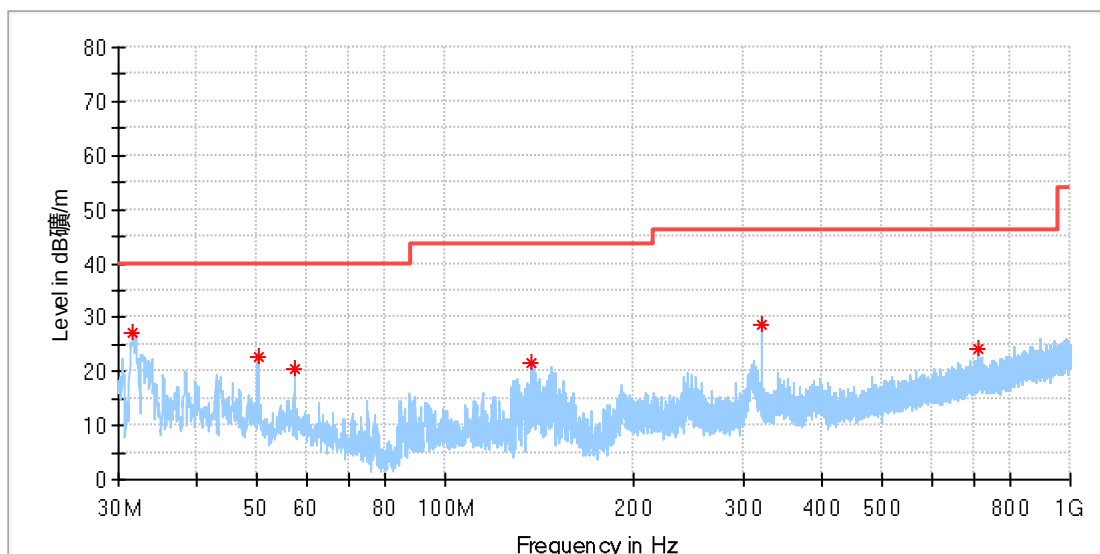
Note:

- 3) This testing was carried out on different modulations, but only the worst case was presented in this report.
4) 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.

30 MHz - 1GHz

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical Freqs

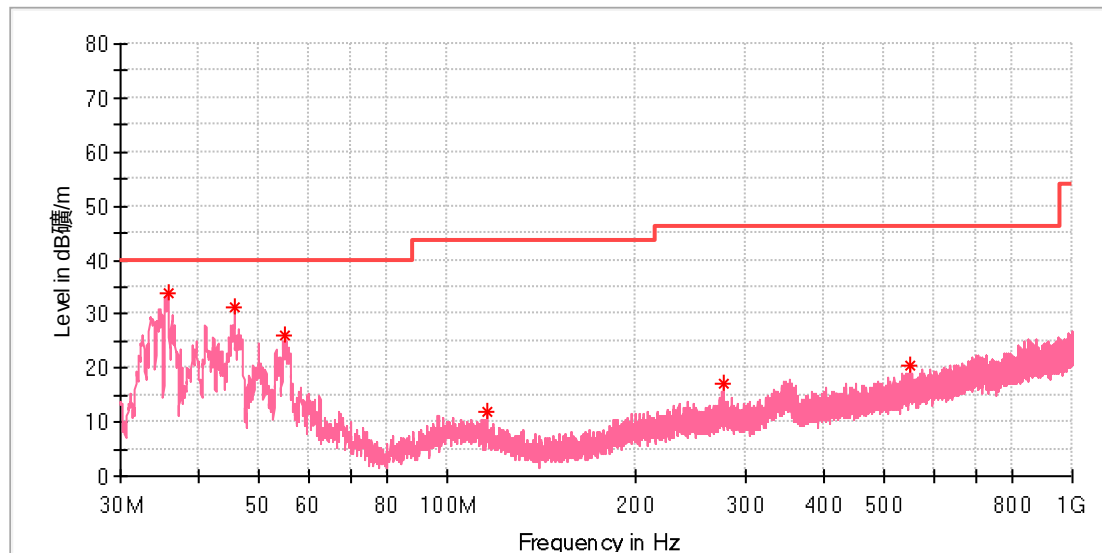
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.641539	27.22	40.00	12.78	100.0	H	279.0	-23.0
50.146154	22.72	40.00	17.28	100.0	H	188.0	-18.6
57.309231	20.49	40.00	19.51	100.0	H	131.0	-19.0
137.558077	21.41	43.50	22.09	100.0	H	156.0	-22.5
320.030000	28.70	46.00	17.30	100.0	H	254.0	-16.1
713.588846	24.00	46.00	22.00	100.0	H	172.0	-8.2

Final Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.708077	33.77	40.00	6.23	100.0	V	179.0	-22.0
45.669231	31.27	40.00	8.73	100.0	V	66.0	-19.0
55.108077	26.01	40.00	13.99	100.0	V	179.0	-18.7
115.621154	11.80	43.50	31.70	100.0	V	253.0	-20.2
277.014231	16.94	46.00	29.06	100.0	V	218.0	-17.1
549.099231	20.55	46.00	25.45	100.0	V	58.0	-11.2

Final_Result

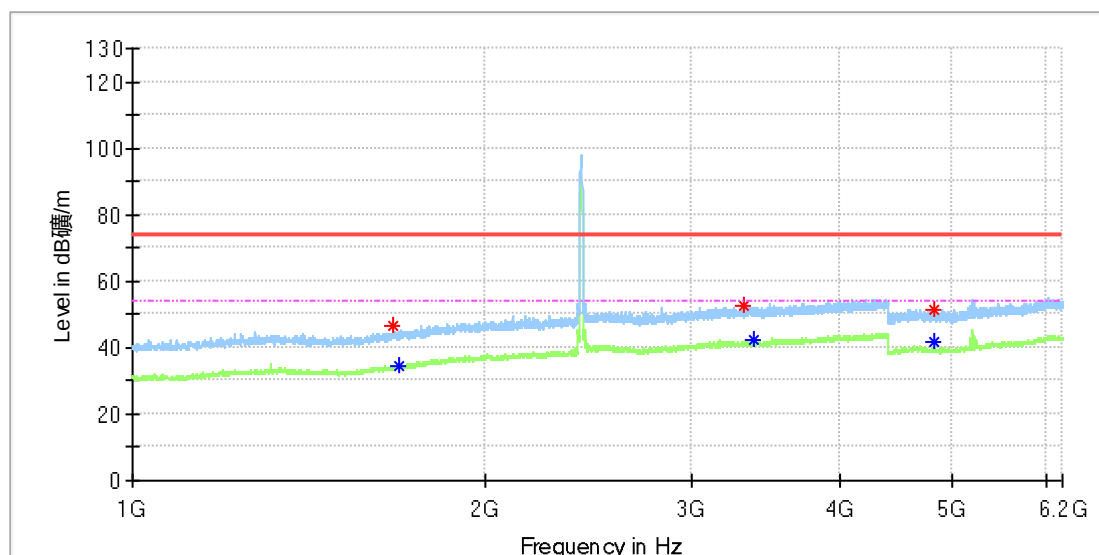
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz Wi-Fi Fundamental.

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

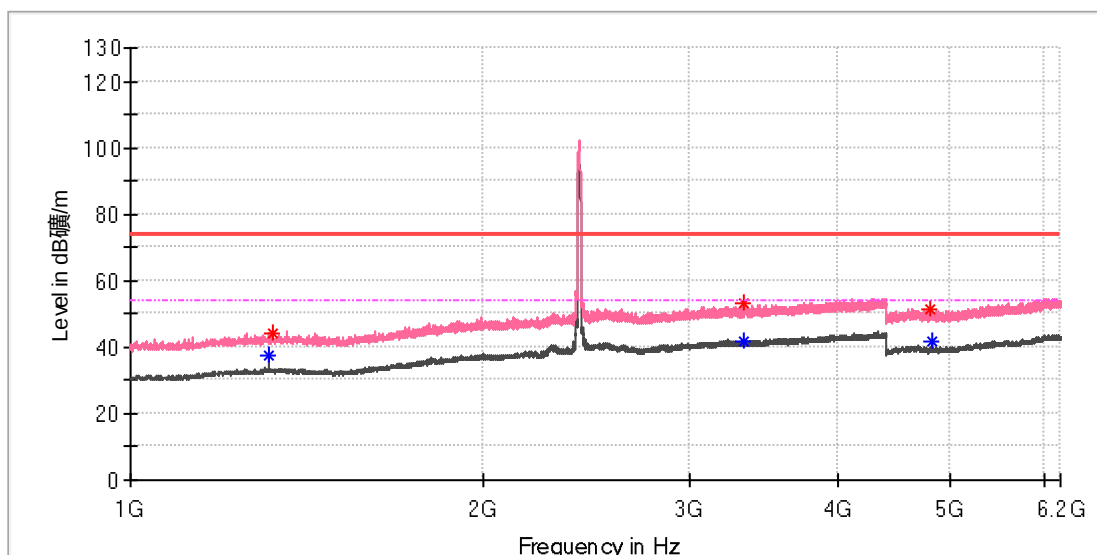
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1666.000000	46.66	---	74.00	27.34	150.0	H	59.0	2.8
1686.500000	---	34.71	54.00	19.29	150.0	H	89.0	3.1
3324.000000	52.30	---	74.00	21.70	150.0	H	11.0	8.6
3378.000000	---	42.50	54.00	11.50	150.0	H	0.0	8.6
4823.500000	---	41.62	54.00	12.38	150.0	H	331.0	11.8
4824.500000	51.17	---	74.00	22.83	150.0	H	331.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

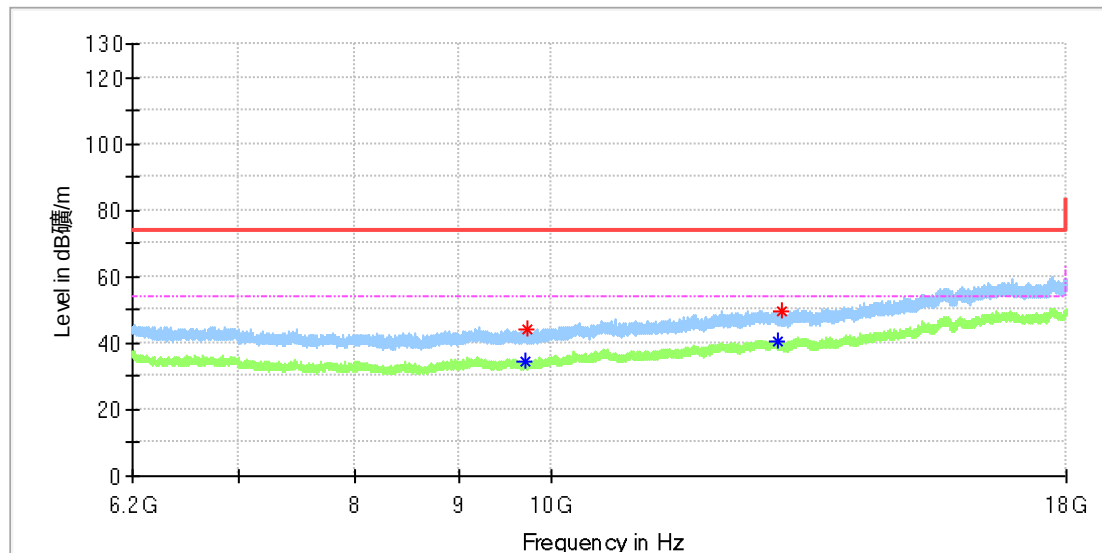
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	37.60	54.00	16.40	150.0	V	271.0	2.0
1320.000000	44.29	---	74.00	29.71	150.0	V	0.0	2.0
3329.000000	53.17	---	74.00	20.83	150.0	V	3.0	8.6
3337.500000	---	41.74	54.00	12.26	150.0	V	197.0	8.6
4805.500000	51.43	---	74.00	22.57	150.0	V	268.0	11.8
4824.000000	---	41.98	54.00	12.02	150.0	V	163.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

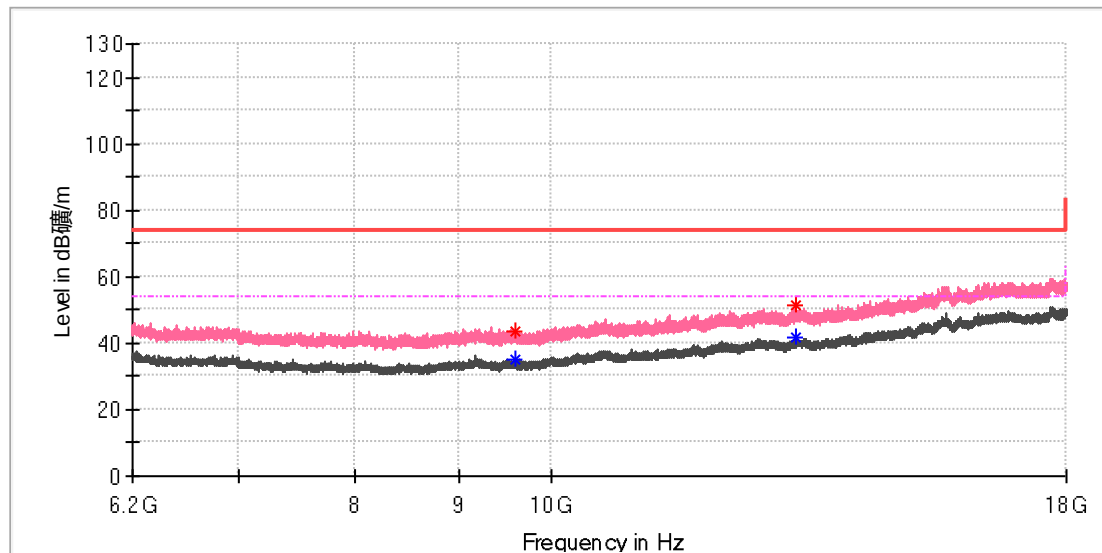
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9704.600000	---	34.68	54.00	19.32	150.0	H	217.0	10.4
9719.350000	44.28	---	74.00	29.72	150.0	H	170.0	10.4
12938.291667	---	40.52	54.00	13.48	150.0	H	205.0	15.6
12998.275000	49.74	---	74.00	24.26	150.0	H	133.0	15.5

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

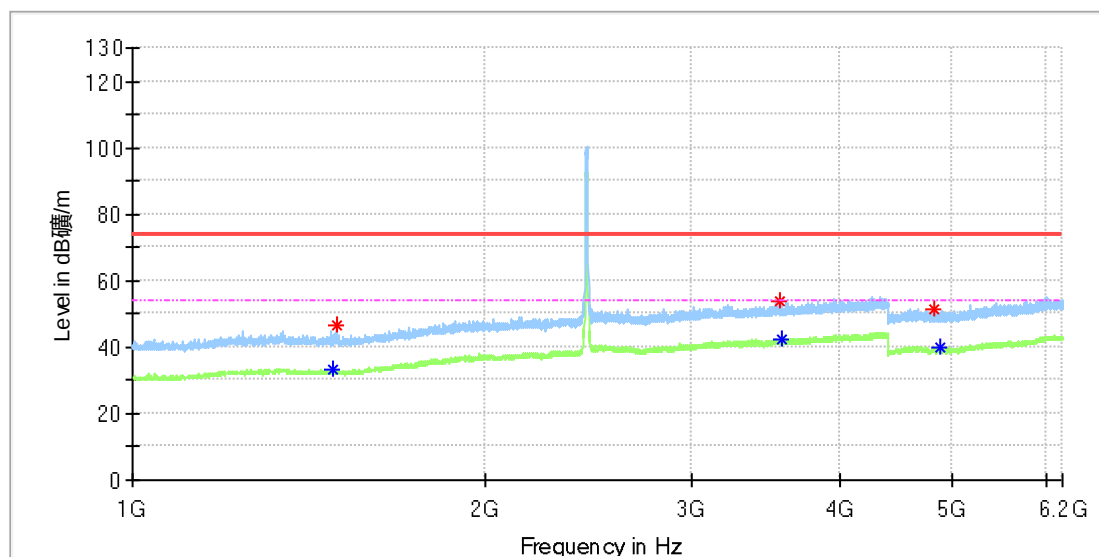
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9587.583333	---	34.96	54.00	19.04	150.0	V	281.0	10.3
9591.025000	43.66	---	74.00	30.34	150.0	V	185.0	10.3
13226.900000	51.13	---	74.00	22.87	150.0	V	344.0	15.5
13227.391667	---	41.78	54.00	12.22	150.0	V	196.0	15.5

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

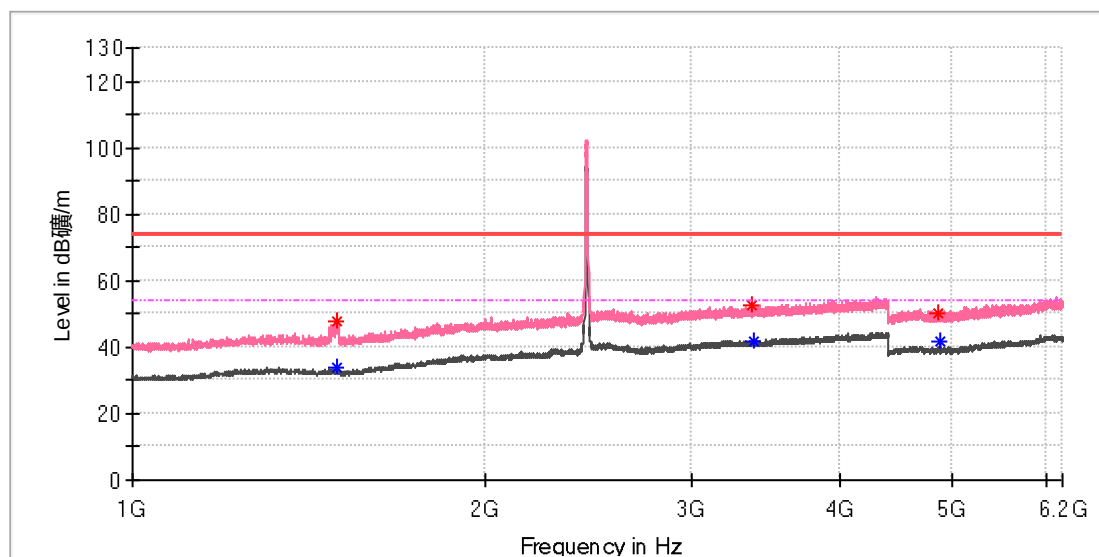
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1480.500000	---	33.03	54.00	20.97	150.0	H	43.0	1.3
1491.000000	46.68	---	74.00	27.32	150.0	H	30.0	1.2
3554.500000	53.52	---	74.00	20.48	150.0	H	6.0	9.2
3571.000000	---	42.38	54.00	11.62	150.0	H	199.0	9.2
4825.500000	51.16	---	74.00	22.84	150.0	H	356.0	11.8
4874.000000	---	40.11	54.00	13.89	150.0	H	321.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

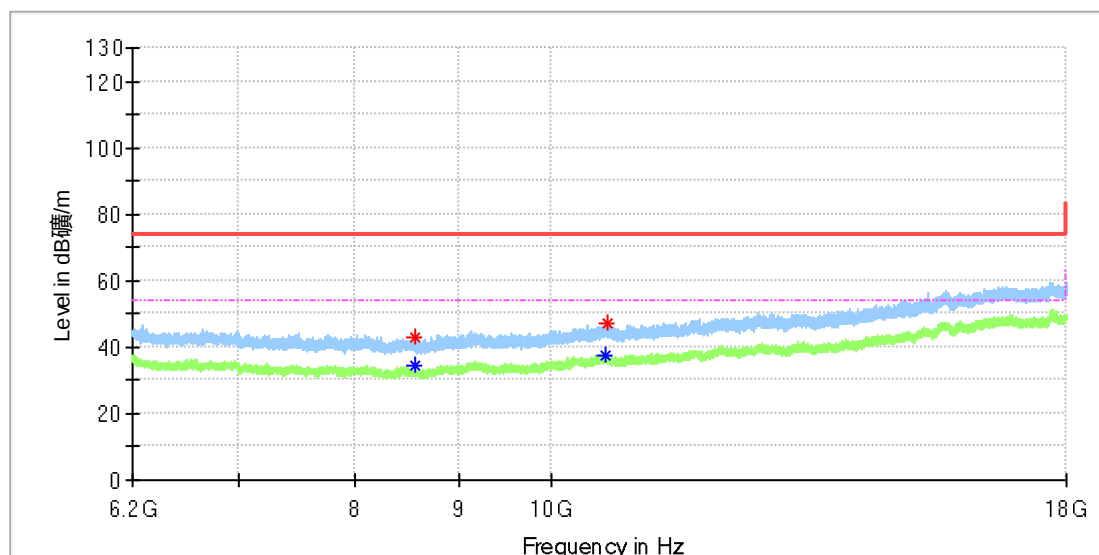
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1491.500000	47.80	---	74.00	26.20	150.0	V	209.0	1.2
1495.000000	---	34.08	54.00	19.92	150.0	V	209.0	1.2
3369.500000	52.49	---	74.00	21.51	150.0	V	233.0	8.6
3378.000000	---	41.71	54.00	12.29	150.0	V	108.0	8.6
4852.000000	50.41	---	74.00	23.59	150.0	V	352.0	11.8
4873.500000	---	41.46	54.00	12.54	150.0	V	144.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

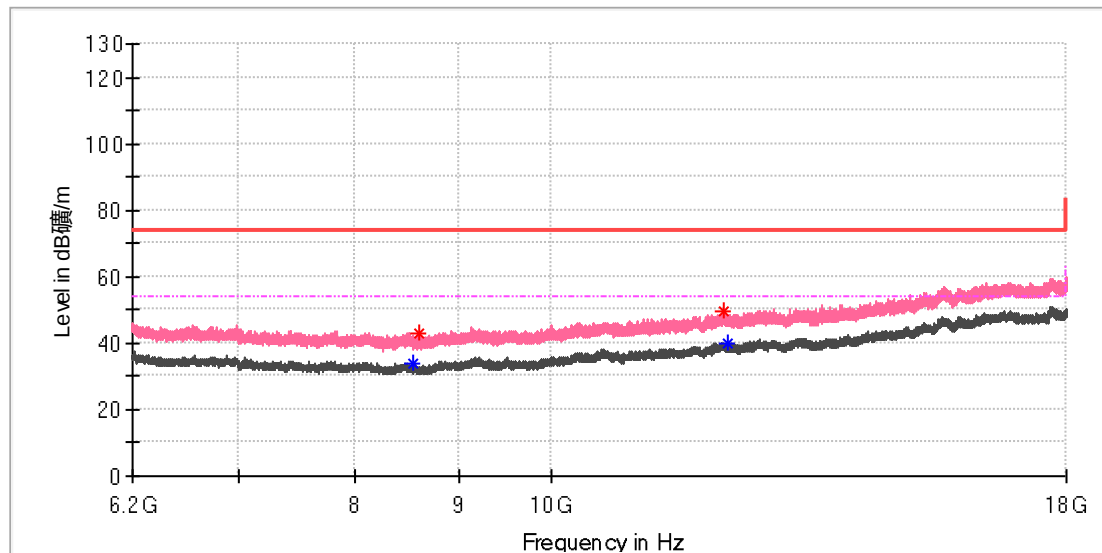
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8551.150000	43.13	---	74.00	30.87	150.0	H	265.0	8.8
8562.458333	---	34.22	54.00	19.78	150.0	H	130.0	8.8
10645.158333	---	37.46	54.00	16.54	150.0	H	154.0	12.0
10650.566667	47.11	---	74.00	26.89	150.0	H	107.0	12.0

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

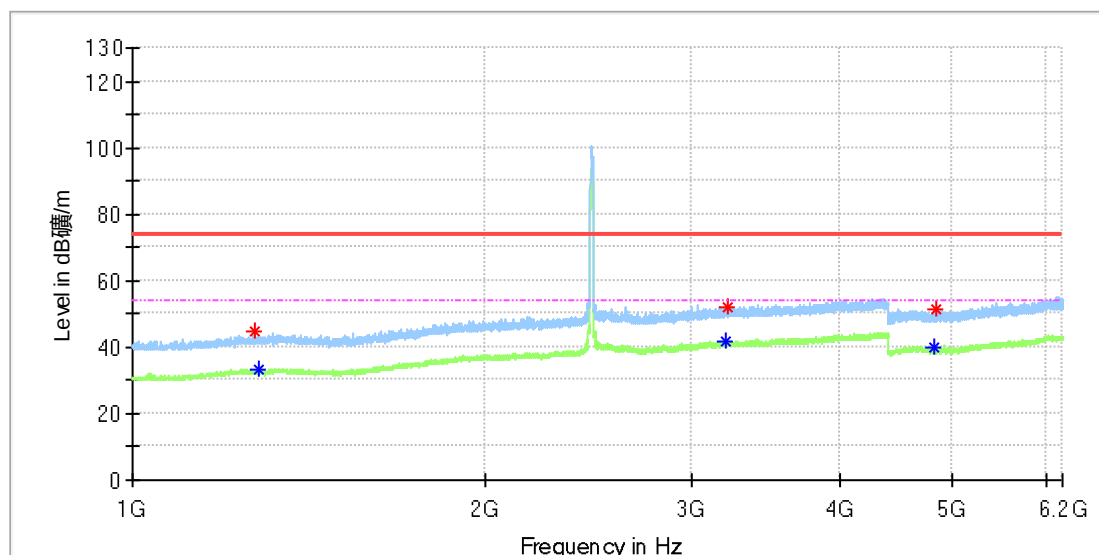
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8547.708333	---	33.87	54.00	20.13	150.0	V	215.0	8.8
8604.741667	42.77	---	74.00	31.23	150.0	V	0.0	8.7
12185.550000	49.79	---	74.00	24.21	150.0	V	44.0	14.6
12223.900000	---	39.76	54.00	14.24	150.0	V	106.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

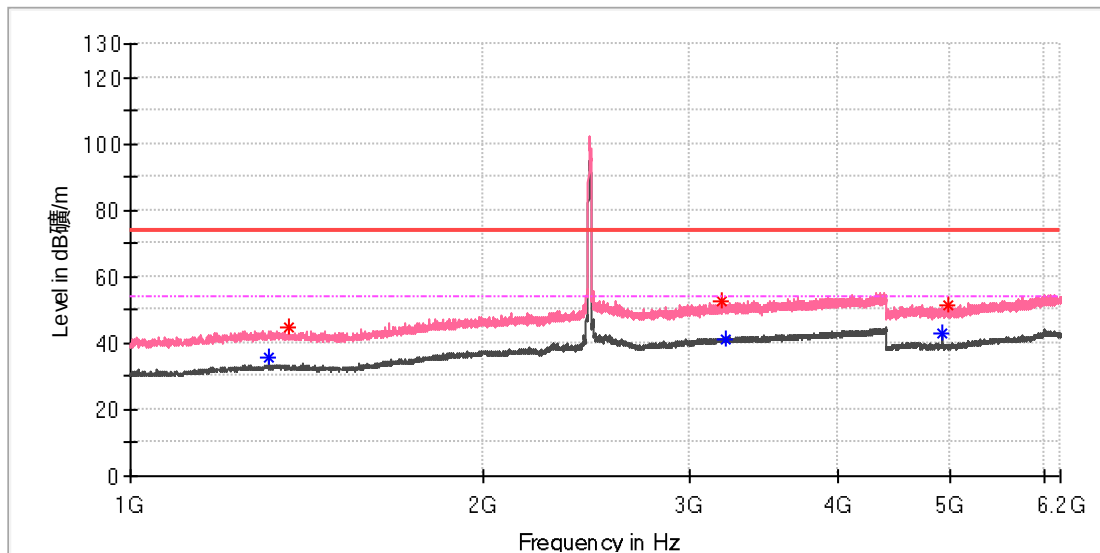
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.500000	44.67	---	74.00	29.33	150.0	H	128.0	1.9
1279.500000	---	32.99	54.00	21.01	150.0	H	123.0	1.9
3204.000000	---	41.63	54.00	12.37	150.0	H	72.0	8.6
3219.500000	52.20	---	74.00	21.80	150.0	H	212.0	8.6
4820.000000	---	39.67	54.00	14.33	150.0	H	239.0	11.8
4849.000000	51.24	---	74.00	22.76	150.0	H	260.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

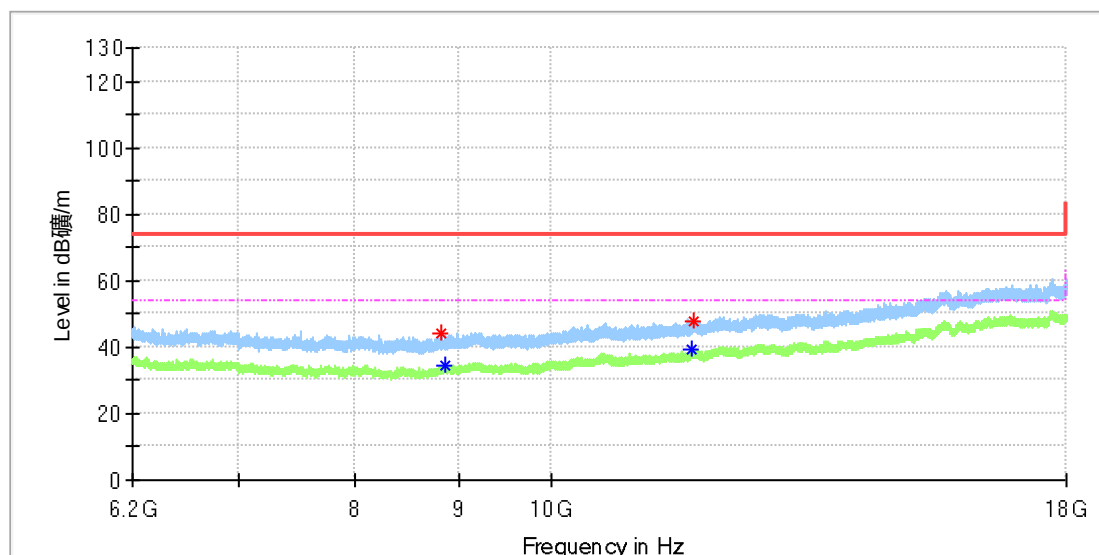
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	35.70	54.00	18.30	150.0	V	64.0	2.0
1362.500000	45.03	---	74.00	28.97	150.0	V	131.0	2.0
3193.000000	52.61	---	74.00	21.39	150.0	V	86.0	8.6
3213.500000	---	41.34	54.00	12.66	150.0	V	33.0	8.6
4924.000000	---	42.66	54.00	11.34	150.0	V	188.0	11.8
4977.000000	51.68	---	74.00	22.32	150.0	V	121.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

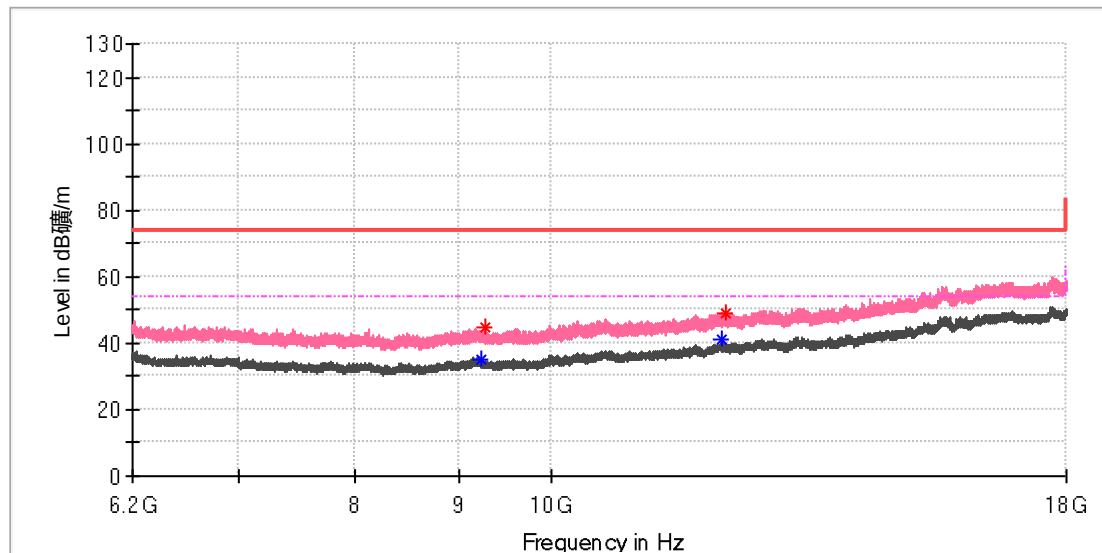
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8816.158333	44.01	---	74.00	29.99	150.0	H	249.0	9.9
8862.375000	---	34.66	54.00	19.34	150.0	H	105.0	9.9
11744.525000	---	39.07	54.00	14.93	150.0	H	263.0	13.3
11753.375000	47.88	---	74.00	26.12	150.0	H	10.0	13.3

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

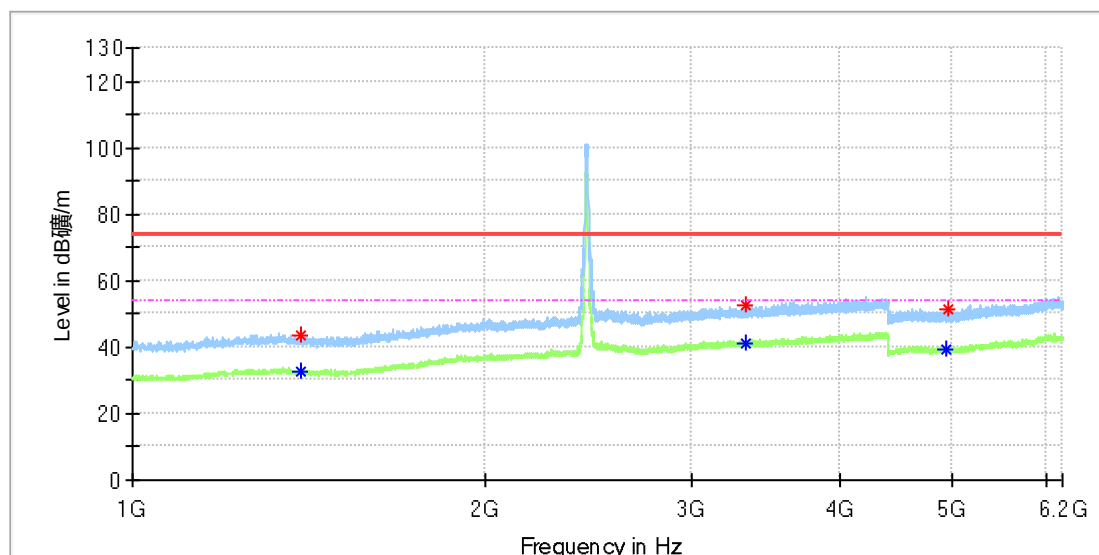
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9230.141667	---	35.16	54.00	18.84	150.0	V	156.0	10.7
9279.800000	44.49	---	74.00	29.51	150.0	V	192.0	10.3
12156.050000	---	41.04	54.00	12.96	150.0	V	359.0	14.4
12206.691667	48.97	---	74.00	25.03	150.0	V	168.0	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: ThermoMaven P4 Wireless Thermometer
 Model: WT06
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168470467/A003669644-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Lich Chen
 Reviewed By: Terry Yin



Critical_Freqs

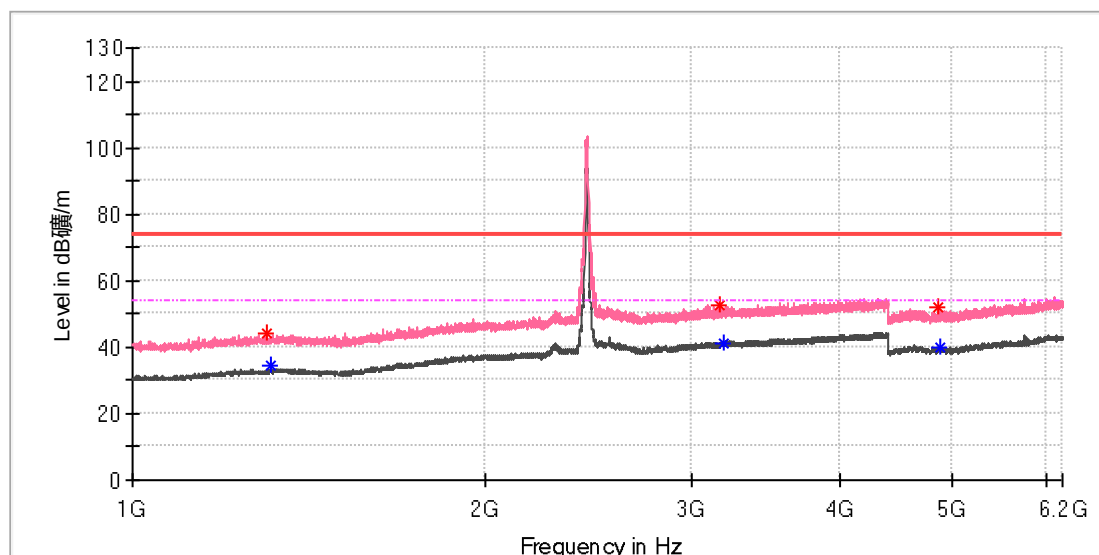
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1391.000000	---	32.92	54.00	21.08	150.0	H	44.0	1.8
1391.000000	43.50	---	74.00	30.50	150.0	H	44.0	1.8
3328.500000	52.64	---	74.00	21.36	150.0	H	107.0	8.6
3337.000000	---	41.32	54.00	12.68	150.0	H	3.0	8.6
4941.500000	---	39.42	54.00	14.58	150.0	H	177.0	11.8
4952.500000	51.24	---	74.00	22.76	150.0	H	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

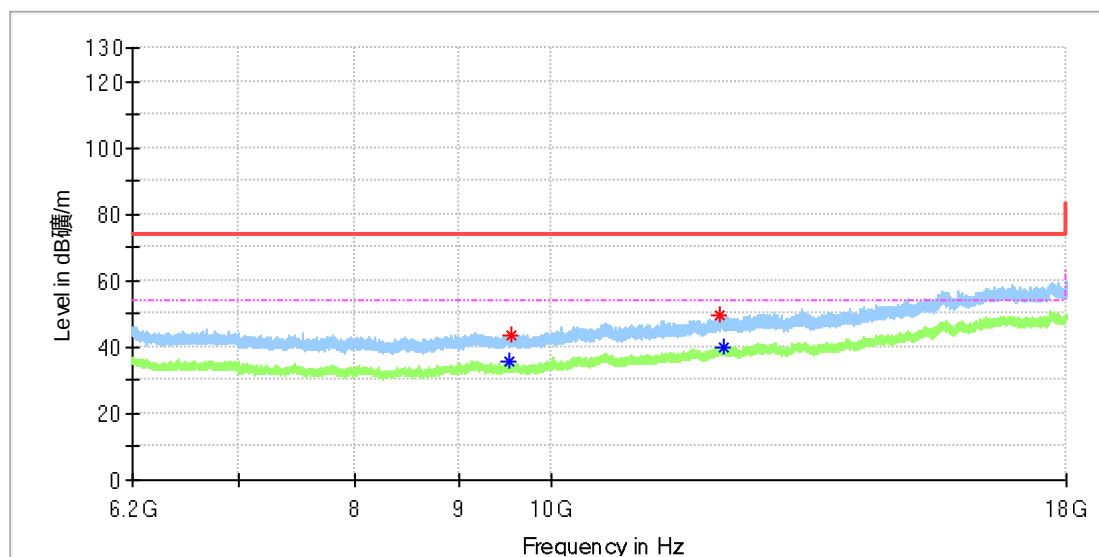
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1300.500000	44.01	---	74.00	29.99	150.0	V	99.0	1.9
1312.500000	---	34.44	54.00	19.56	150.0	V	64.0	2.0
3165.000000	52.83	---	74.00	21.17	150.0	V	71.0	8.6
3190.000000	---	41.41	54.00	12.59	150.0	V	162.0	8.6
4854.500000	52.19	---	74.00	21.81	150.0	V	210.0	11.8
4876.000000	---	40.08	54.00	13.92	150.0	V	140.0	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: ThermoMaven P4 Wireless Thermometer
 Model: WT06
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168470467/A003669644-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Lich Chen
 Reviewed By: Terry Yin



Critical_Freqs

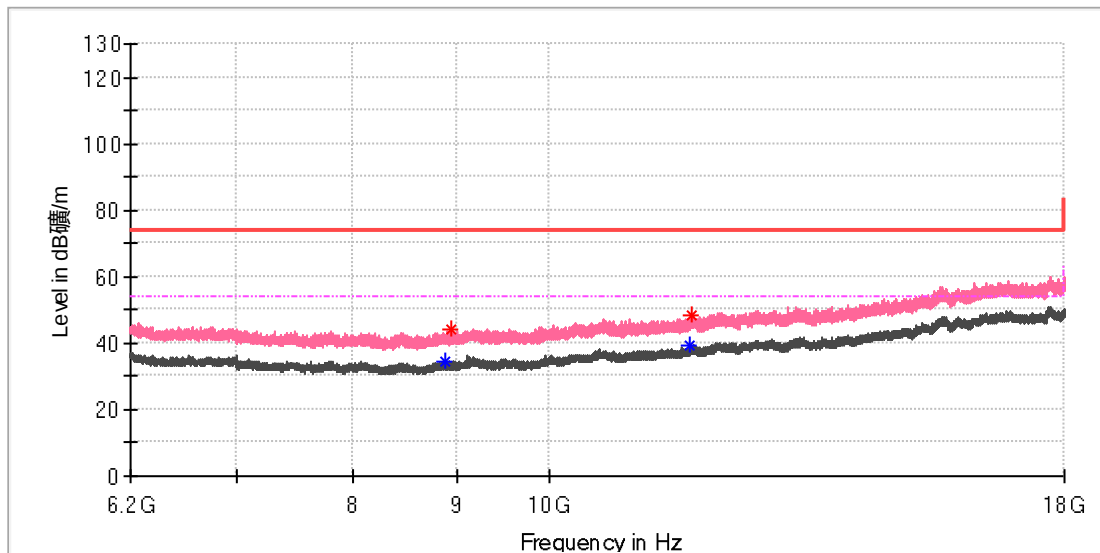
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9523.666667	---	35.53	54.00	18.47	150.0	H	110.0	10.1
9551.200000	43.62	---	74.00	30.38	150.0	H	0.0	10.2
12107.866667	49.51	---	74.00	24.49	150.0	H	193.0	14.2
12165.391667	---	39.73	54.00	14.27	150.0	H	72.0	14.5

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

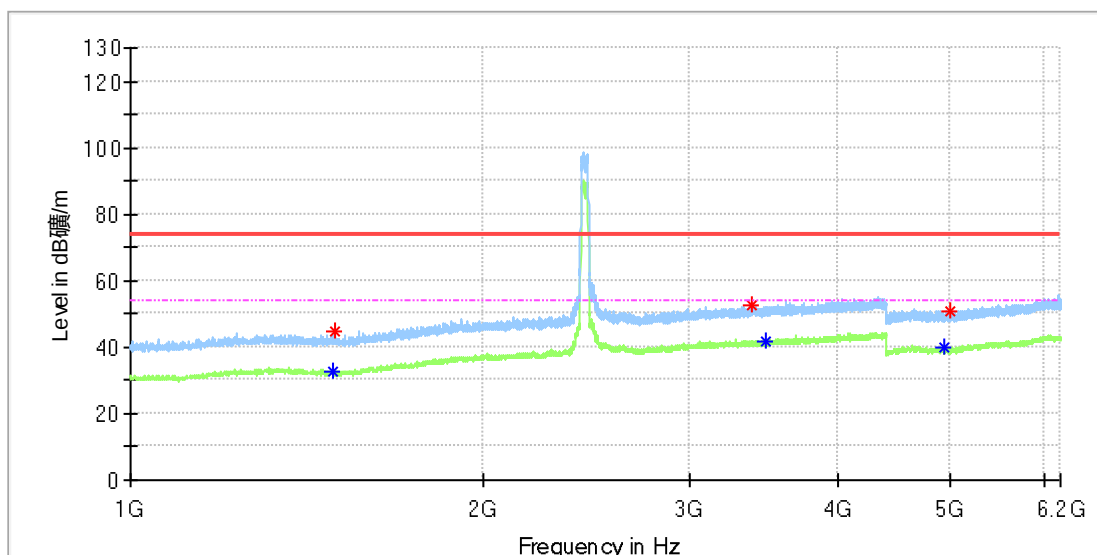
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8879.091667	---	34.51	54.00	19.49	150.0	V	299.0	9.9
8931.208333	44.39	---	74.00	29.61	150.0	V	43.0	9.5
11747.966667	---	39.58	54.00	14.42	150.0	V	337.0	13.3
11758.291667	48.23	---	74.00	25.77	150.0	V	311.0	13.4

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

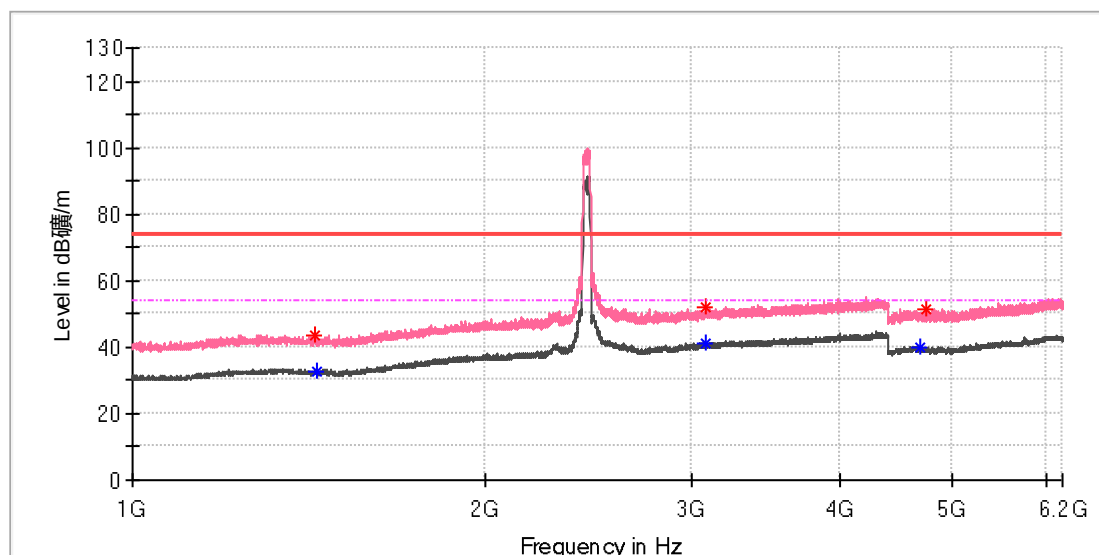
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1488.000000	---	32.84	54.00	21.16	150.0	H	17.0	1.2
1494.000000	44.45	---	74.00	29.55	150.0	H	104.0	1.2
3387.500000	52.58	---	74.00	21.42	150.0	H	326.0	8.7
3478.000000	---	42.02	54.00	11.98	150.0	H	17.0	8.9
4939.500000	---	39.68	54.00	14.32	150.0	H	301.0	11.8
4994.500000	50.97	---	74.00	23.03	150.0	H	52.0	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: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

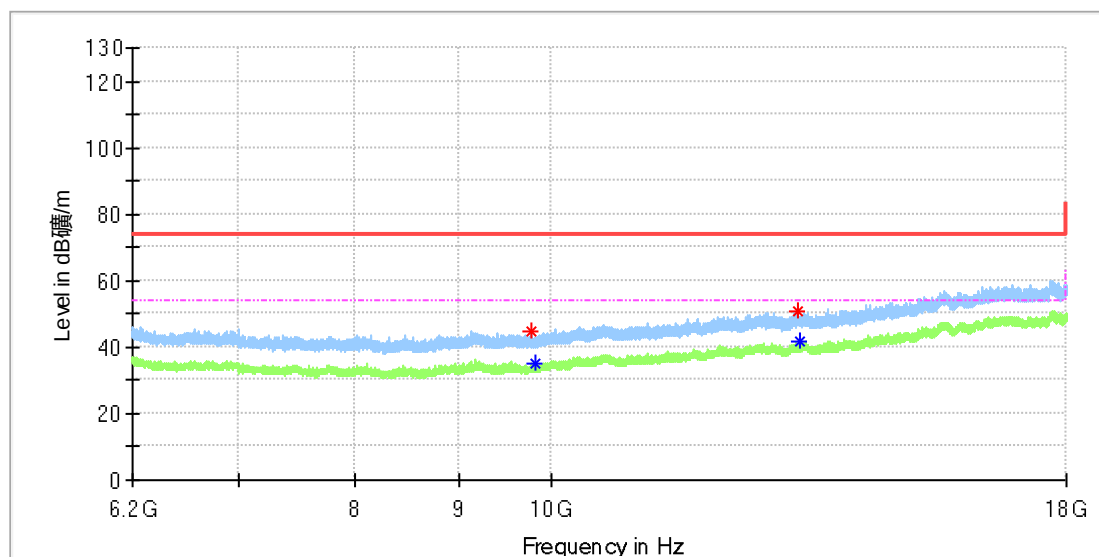
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1430.500000	43.81	---	74.00	30.19	150.0	V	163.0	1.6
1436.500000	---	32.65	54.00	21.35	150.0	V	1.0	1.5
3077.500000	---	41.32	54.00	12.68	150.0	V	208.0	8.6
3081.000000	51.96	---	74.00	22.04	150.0	V	40.0	8.6
4689.500000	---	40.11	54.00	13.89	150.0	V	121.0	12.0
4743.500000	51.60	---	74.00	22.40	150.0	V	316.0	11.9

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

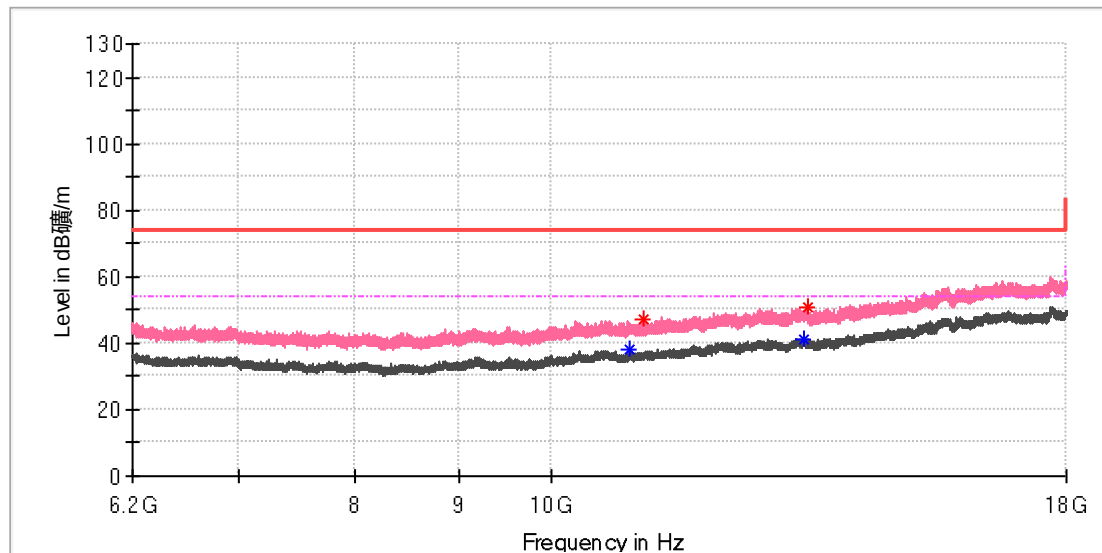
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9783.758333	44.69	---	74.00	29.31	150.0	H	11.0	10.4
9808.833333	---	34.90	54.00	19.10	150.0	H	193.0	10.5
13244.600000	50.58	---	74.00	23.42	150.0	H	291.0	15.5
13278.525000	---	41.71	54.00	12.29	150.0	H	0.0	15.5

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
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)
10943.108333	---	37.95	54.00	16.05	150.0	V	140.0	12.2
11098.475000	47.29	---	74.00	26.71	150.0	V	336.0	12.4
13346.866667	---	41.29	54.00	12.71	150.0	V	288.0	15.5
13399.475000	50.84	---	74.00	23.16	150.0	V	336.0	15.6

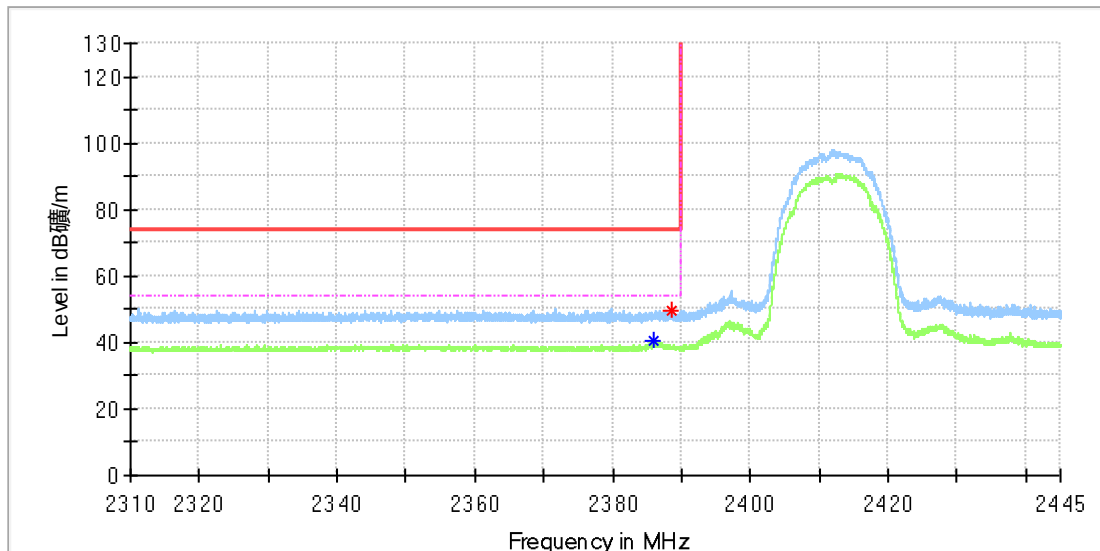
Final_Result

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

Appendix A.4: Test Results of Radiated Emissions in Restricted Bands, 2.4GHz Wi-Fi

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical Freqs

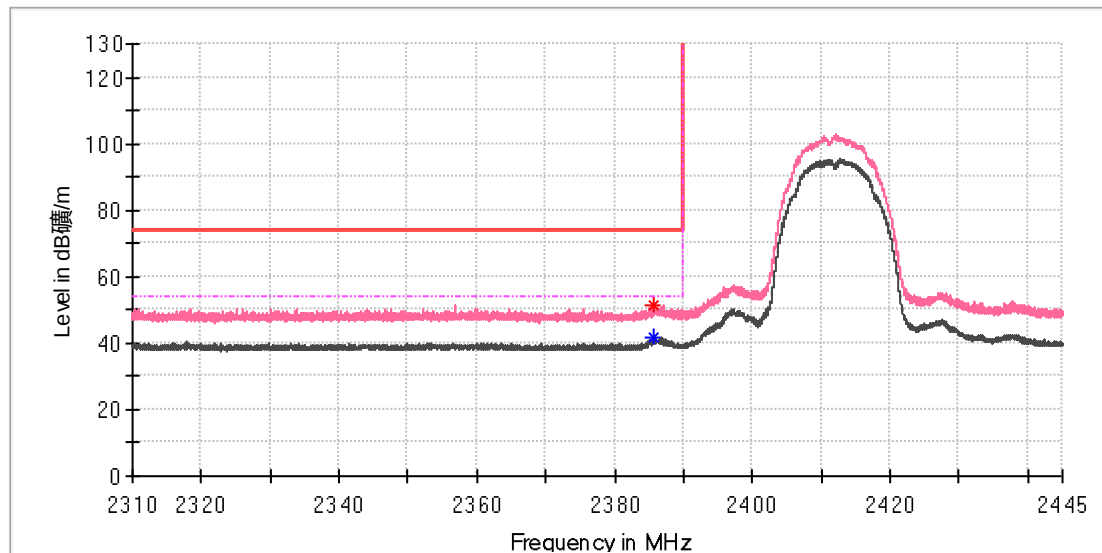
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.937500	---	40.42	54.00	13.58	150.0	H	106.0	7.0
2388.419118	49.78	---	74.00	24.22	150.0	H	113.0	7.0

Final Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

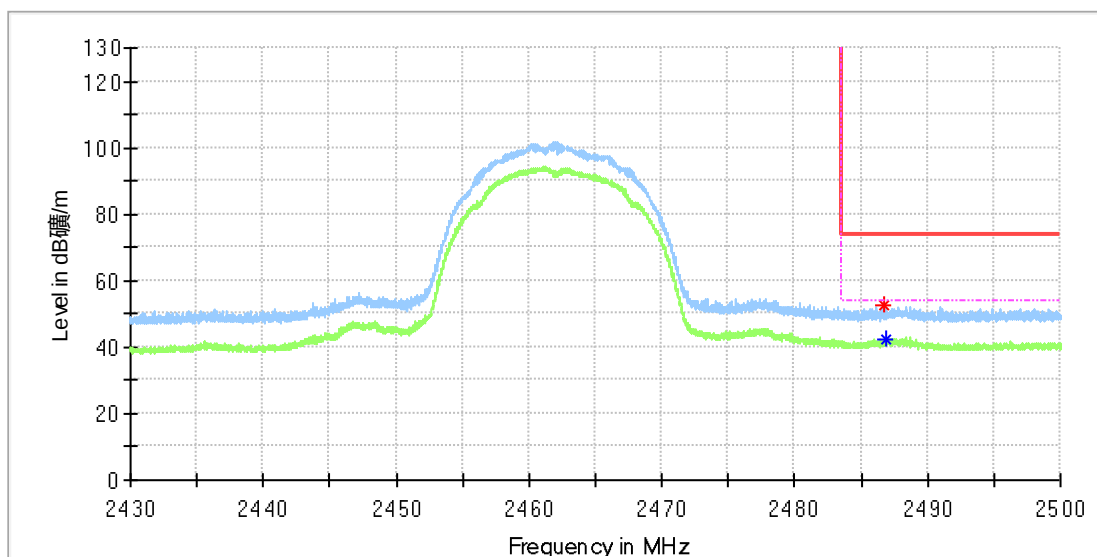
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.520588	---	41.48	54.00	12.52	150.0	V	178.0	7.0
2385.699265	51.22	---	74.00	22.78	150.0	V	165.0	7.0

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

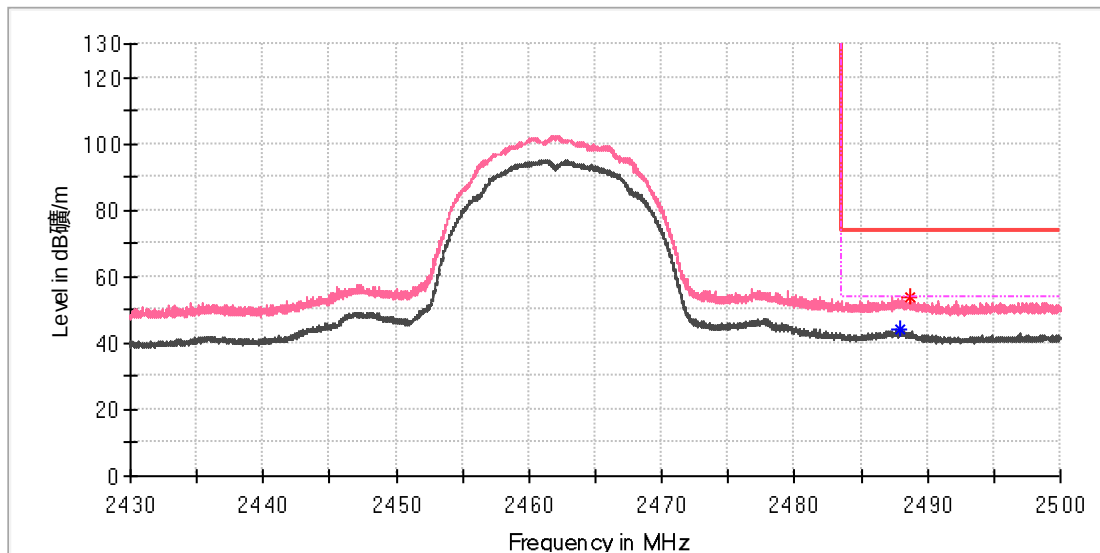
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.741177	52.45	---	74.00	21.55	150.0	H	76.0	7.4
2486.864706	---	42.11	54.00	11.89	150.0	H	84.0	7.4

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168470467/A003669644-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

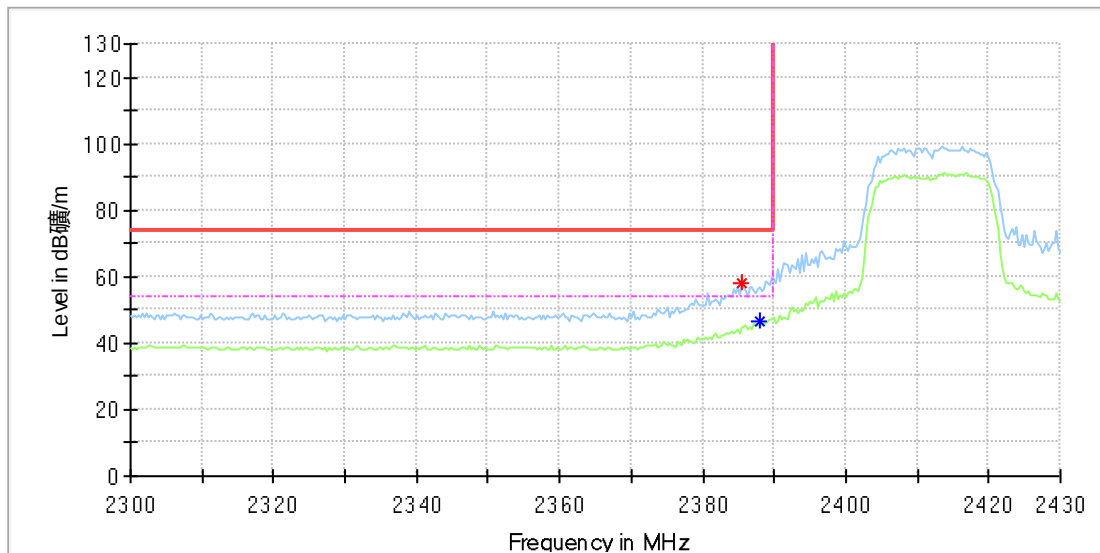
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.925000	---	43.86	54.00	10.14	150.0	V	110.0	7.4
2488.645588	53.87	---	74.00	20.13	150.0	V	155.0	7.4

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11g_Ch1
Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

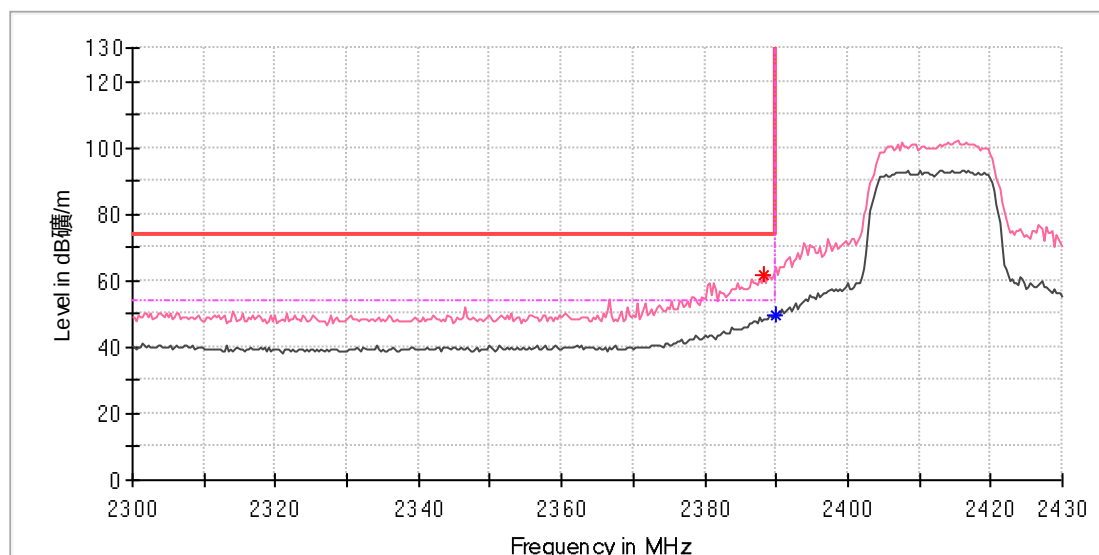
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.58235	57.95	---	74.00	16.05	150.0	H	255.0	7.0
2387.941177	---	46.62	54.00	7.39	150.0	H	269.0	7.0

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
 Model: WT06
 Test Mode: WIFI 2.4G_11g_Ch1
 Order No/Sample No: 168470467/A003662422-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Lich Chen
 Reviewed By: Terry Yin



Critical_Freqs

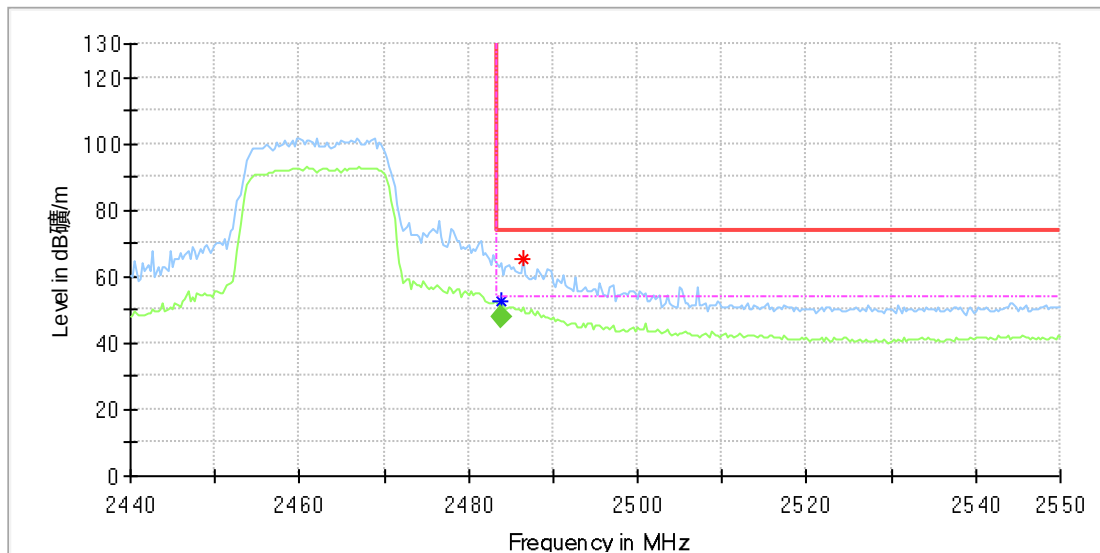
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.235294	61.95	---	74.00	12.05	150.0	V	155.0	7.0
2390.000000	---	49.73	54.00	4.27	150.0	V	147.0	7.0

Final_Result

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

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168470467/A003662422-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

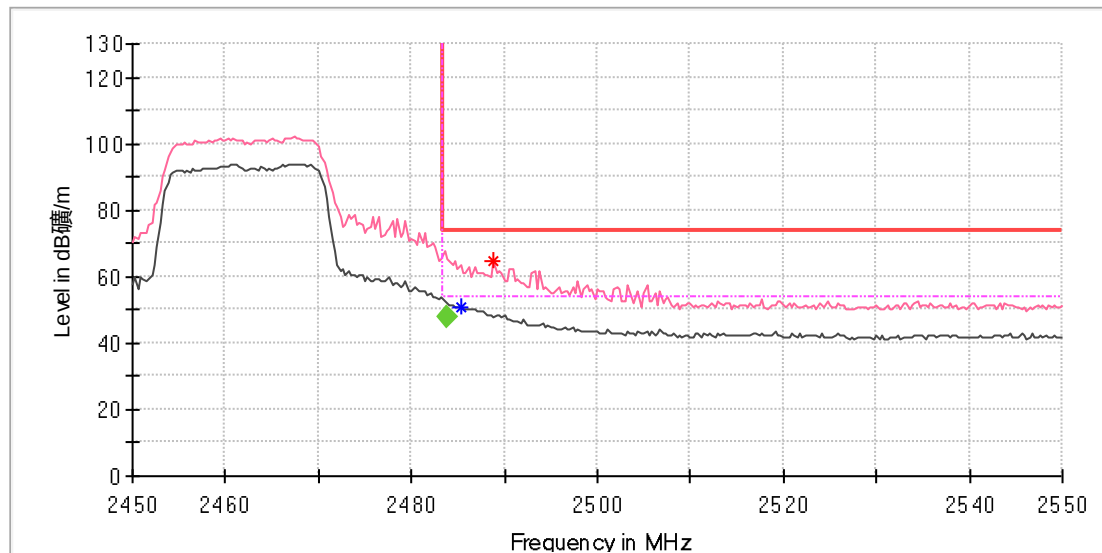
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	52.89	54.00	1.11	150.0	H	120.0	7.4
2486.470588	65.35	---	74.00	8.65	150.0	H	97.0	7.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.948235	47.59	54.00	6.41	148.0	H	115.0	7.4

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

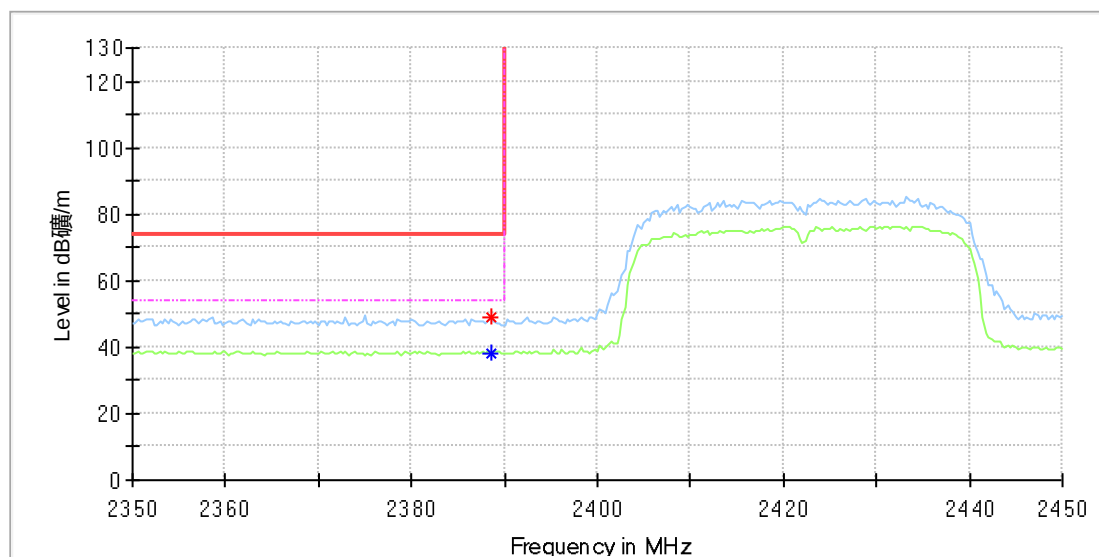
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.294118	---	51.04	54.00	2.96	150.0	V	134.0	7.4
2488.823529	64.49	---	74.00	9.51	150.0	V	112.0	7.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.923530	47.96	54.00	6.04	148.0	V	111.0	7.4

EUT Information

EUT Name:	ThermoMaven P4 Wireless Thermometer
Model:	WT06
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168470467/A003662422-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

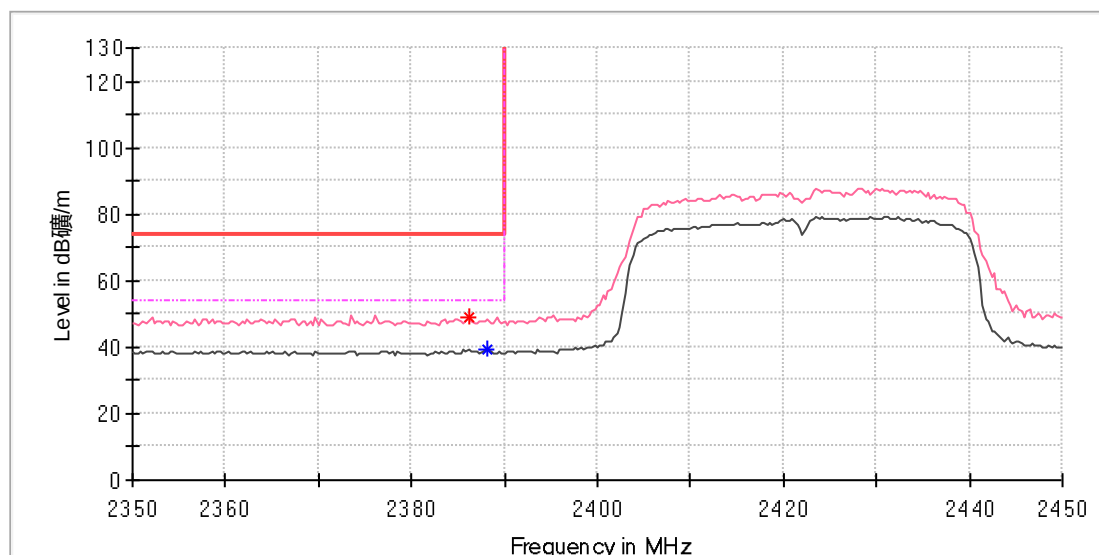
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.529412	---	38.21	54.00	15.79	150.0	H	169.0	7.0
2388.529412	48.71	---	74.00	25.29	150.0	H	169.0	7.0

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11n40_Ch3
Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

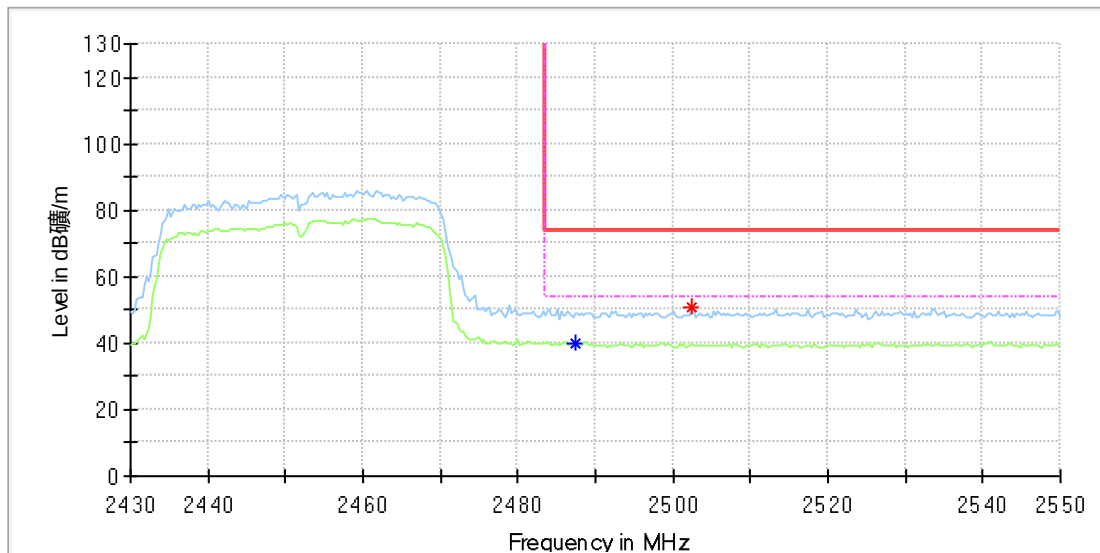
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.176471	49.16	---	74.00	24.84	150.0	V	69.0	7.0
2388.235294	---	39.35	54.00	14.65	150.0	V	11.0	7.0

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
Model: WT06
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

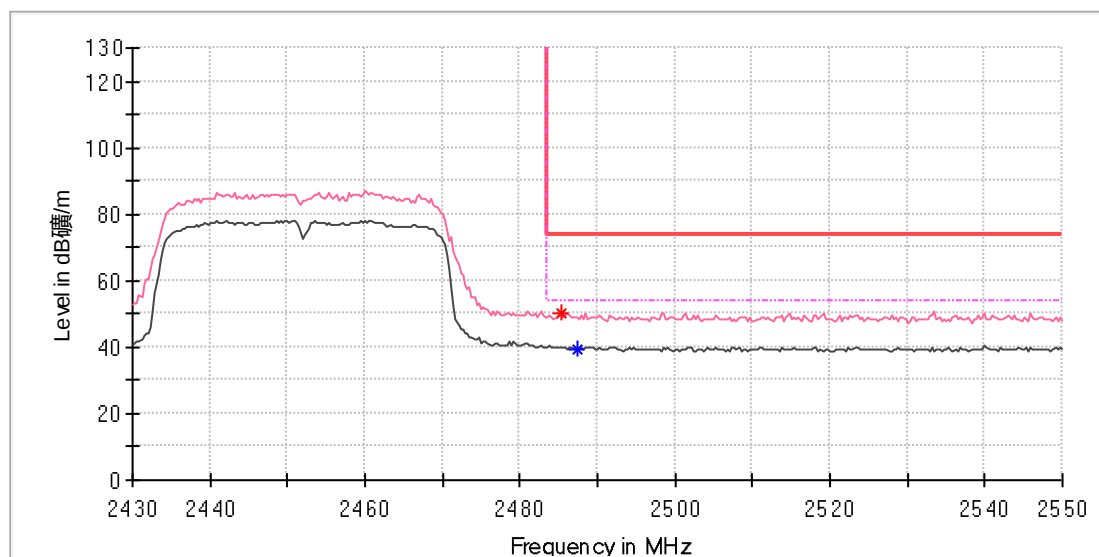
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.352941	---	39.87	54.00	14.13	150.0	H	253.0	7.4
2502.352941	50.73	---	74.00	23.27	150.0	H	103.0	7.4

Final_Result

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

EUT Information

EUT Name: ThermoMaven P4 Wireless Thermometer
 Model: WT06
 Test Mode: WIFI 2.4G_11n40_Ch9
 Order No/Sample No: 168470467/A003662422-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Lich Chen
 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)
2485.294118	50.40	---	74.00	23.60	150.0	V	28.0	7.4
2487.352941	---	39.60	54.00	14.40	150.0	V	7.0	7.4

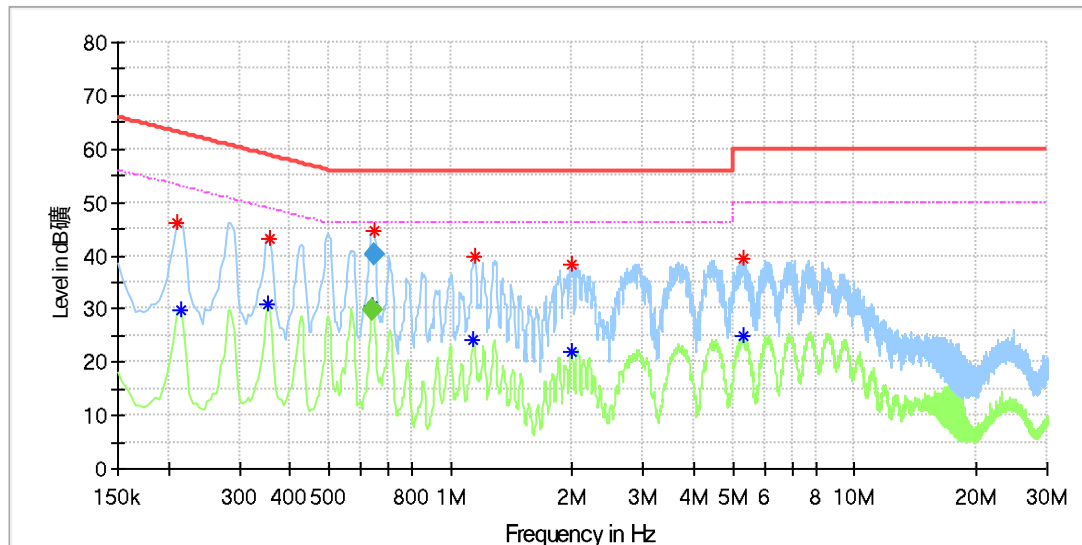
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.5: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name	ThermoMaven P4 Wireless Thermometer
Order Number:	168470467
Model:	WT06
Test Mode:	Charging +Wireless link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By:/Review By:	Junhua Sun/ Charlie Zha
Tem./Hum./Pressure:	23.3°C/51.1%/101kPa
Remark:	SR1



Critical_Freqs

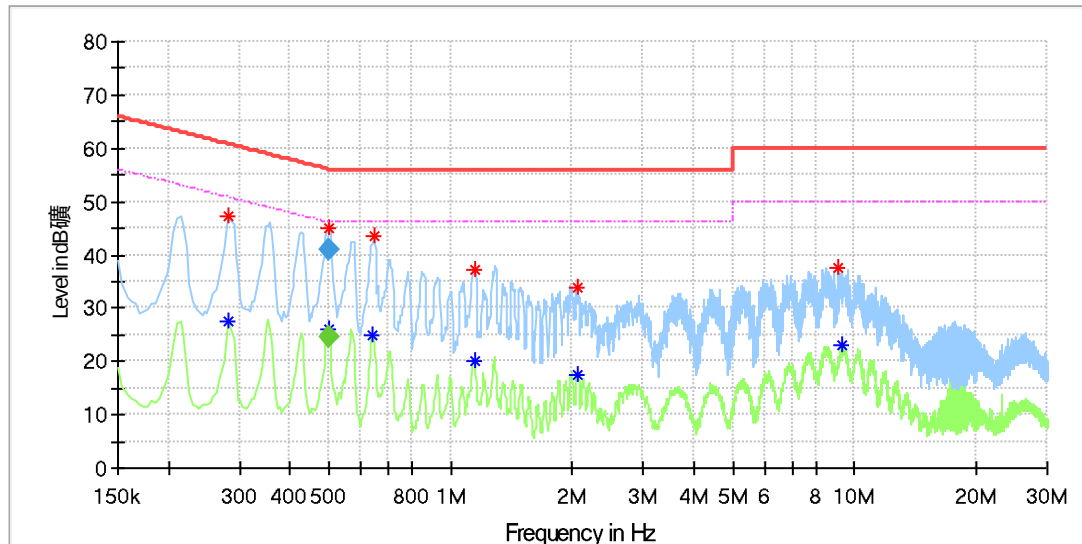
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.210000	46.23	---	63.21	16.97	L1	9.8
0.214000	---	29.94	53.05	23.11	L1	9.8
0.354000	---	30.88	48.87	17.99	L1	9.9
0.358000	43.25	---	58.78	15.52	L1	9.9
0.642500	---	30.64	46.00	15.36	L1	9.8
0.646500	44.75	---	56.00	11.25	L1	9.8
1.140000	---	24.20	46.00	21.80	L1	9.7
1.148000	39.64	---	56.00	16.36	L1	9.7
1.984000	38.26	---	56.00	17.74	L1	9.8
1.992000	---	22.11	46.00	23.89	L1	9.8
5.308000	---	24.81	50.00	25.19	L1	10.0
5.308000	39.38	---	60.00	20.62	L1	10.0

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.642500	---	29.78	46.00	16.22	1000.0	9.000	L1	9.8
0.646500	40.23	---	56.00	15.77	1000.0	9.000	L1	9.8

EUT Information

EUT Name	ThermoMaven P4 Wireless Thermometer
Order Number:	168470467
Model:	WT06
Test Mode:	Charging +Wireless link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By:/Review By:	Junhua Sun/ Charlie Zha
Tem./Hum./Pressure:	23.3°C/51.1%/101kPa
Remark:	SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.282000	---	27.46	50.76	23.29	N	9.7
0.282000	47.08	---	60.76	13.68	N	9.7
0.500000	---	26.10	46.00	19.90	N	9.7
0.500000	44.91	---	56.00	11.09	N	9.7
0.640000	---	25.00	46.00	21.00	N	9.8
0.644000	43.44	---	56.00	12.56	N	9.8
1.144000	---	20.22	46.00	25.78	N	9.7
1.148000	37.17	---	56.00	18.83	N	9.7
2.064000	---	17.63	46.00	28.37	N	9.9
2.064000	33.96	---	56.00	22.04	N	9.9
9.144000	37.52	---	60.00	22.48	N	10.0
9.348000	---	23.22	50.00	26.78	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.500000	---	24.40	46.00	21.60	1000.0	9.000	N	9.7
0.500000	40.93	---	56.00	15.07	1000.0	9.000	N	9.7