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

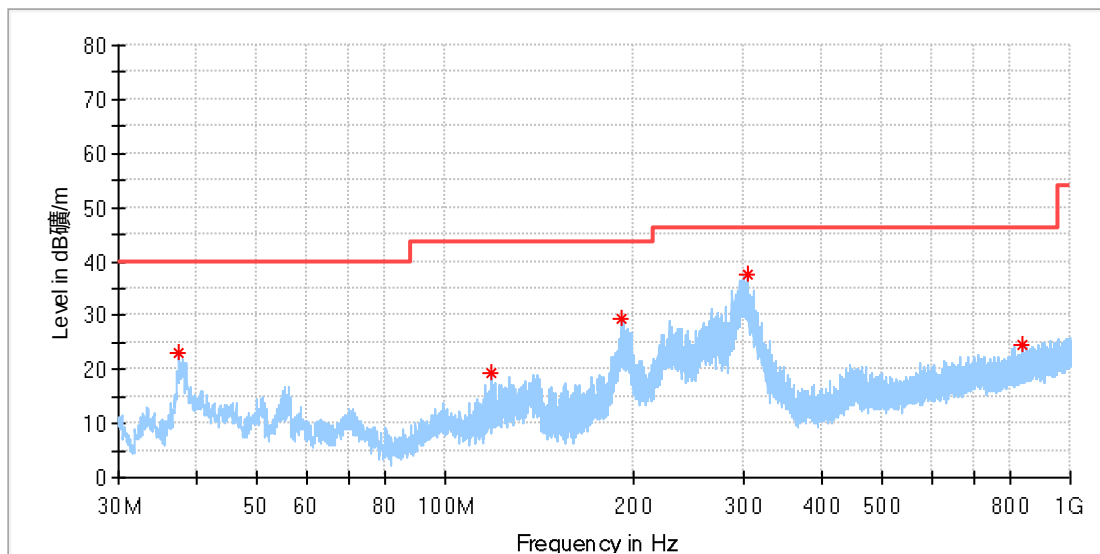
Note:

- 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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical Freqs

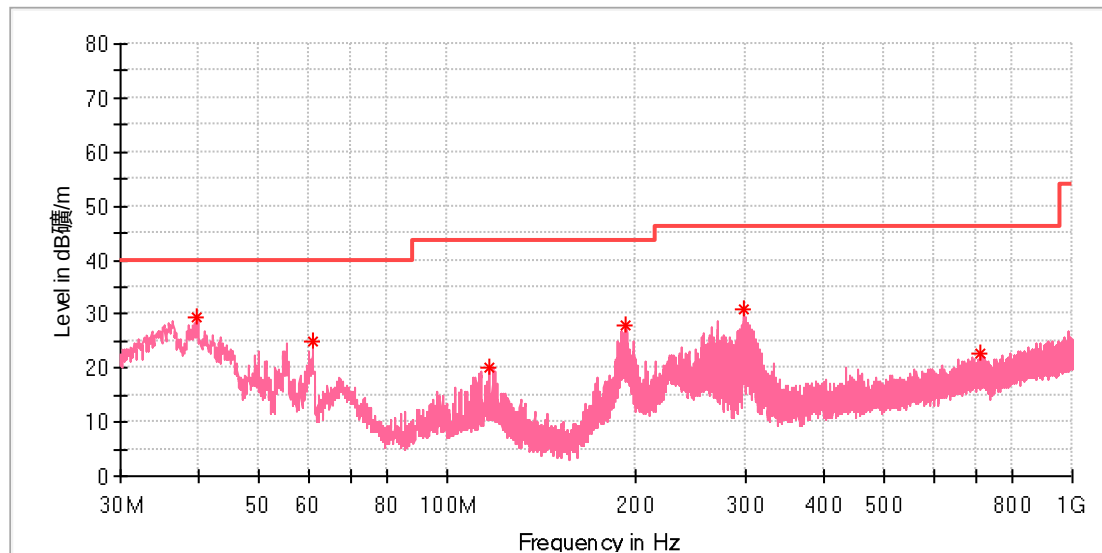
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.461539	23.05	40.00	16.95	100.0	H	0.0	-21.3
118.307308	19.25	43.50	24.25	100.0	H	0.0	-20.7
191.803462	29.53	43.50	13.97	100.0	H	316.0	-19.7
304.360769	37.49	46.00	8.51	100.0	H	316.0	-16.5
837.040000	24.51	46.00	21.49	100.0	H	104.0	-6.1

Final Result

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

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Model: WT02
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
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Test Standard: FCC 15.247
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Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.700000	29.46	40.00	10.54	100.0	V	112.0	-20.5
60.816154	24.95	40.00	15.05	100.0	V	39.0	-19.5
117.038846	20.07	43.50	23.43	100.0	V	1.0	-20.5
192.213846	27.99	43.50	15.51	100.0	V	253.0	-19.7
298.727308	31.04	46.00	14.96	100.0	V	270.0	-16.7
712.469615	22.84	46.00	23.16	100.0	V	149.0	-8.2

Final_Result

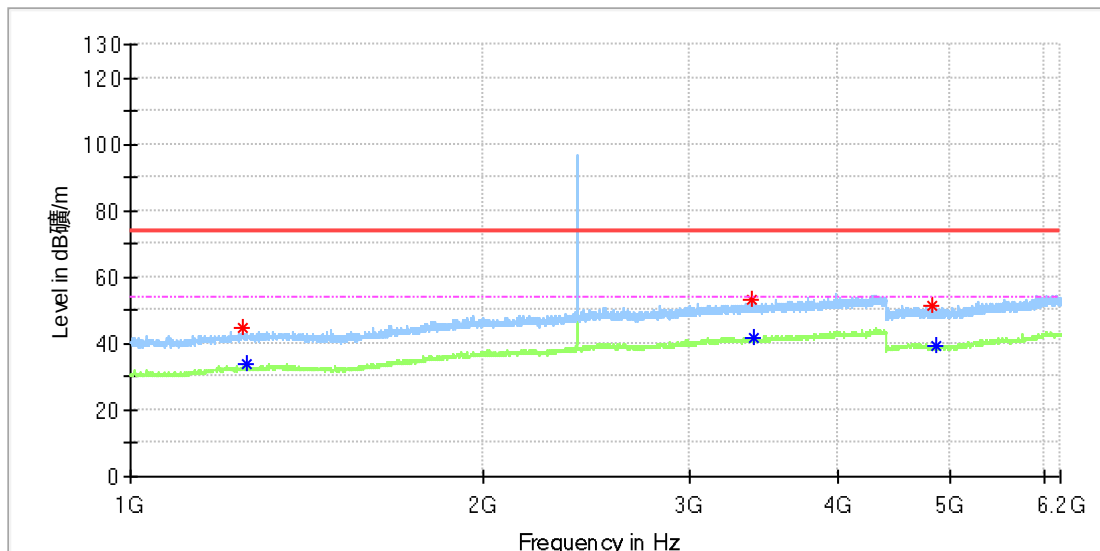
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

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Critical_Freqs

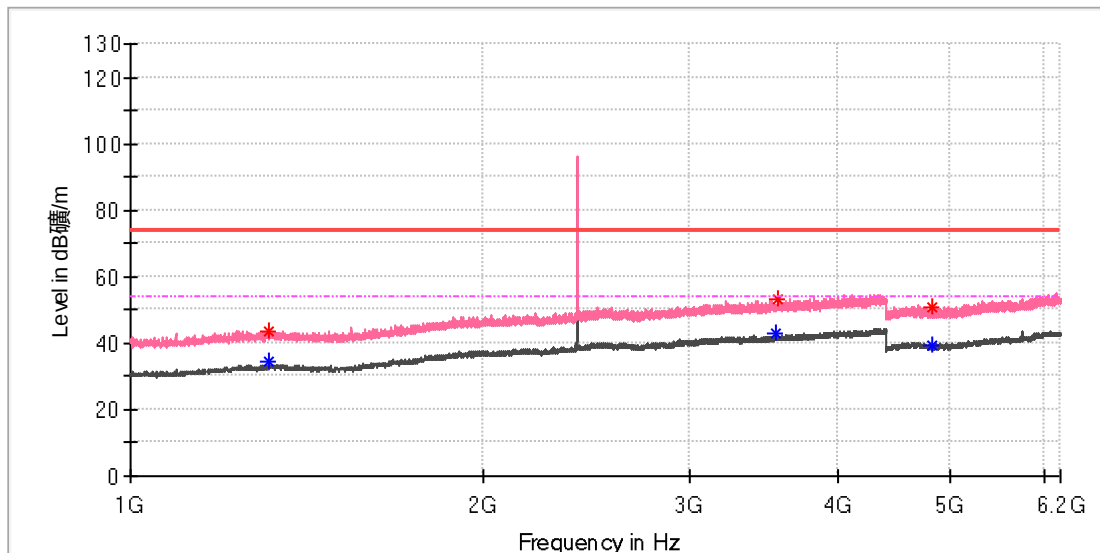
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.000000	44.67	---	74.00	29.33	150.0	H	114.0	1.9
1254.500000	---	33.71	54.00	20.29	150.0	H	214.0	1.9
3387.000000	53.08	---	74.00	20.92	150.0	H	265.0	8.7
3392.000000	---	41.86	54.00	12.14	150.0	H	3.0	8.7
4813.500000	51.19	---	74.00	22.81	150.0	H	243.0	11.8
4852.500000	---	39.35	54.00	14.65	150.0	H	91.0	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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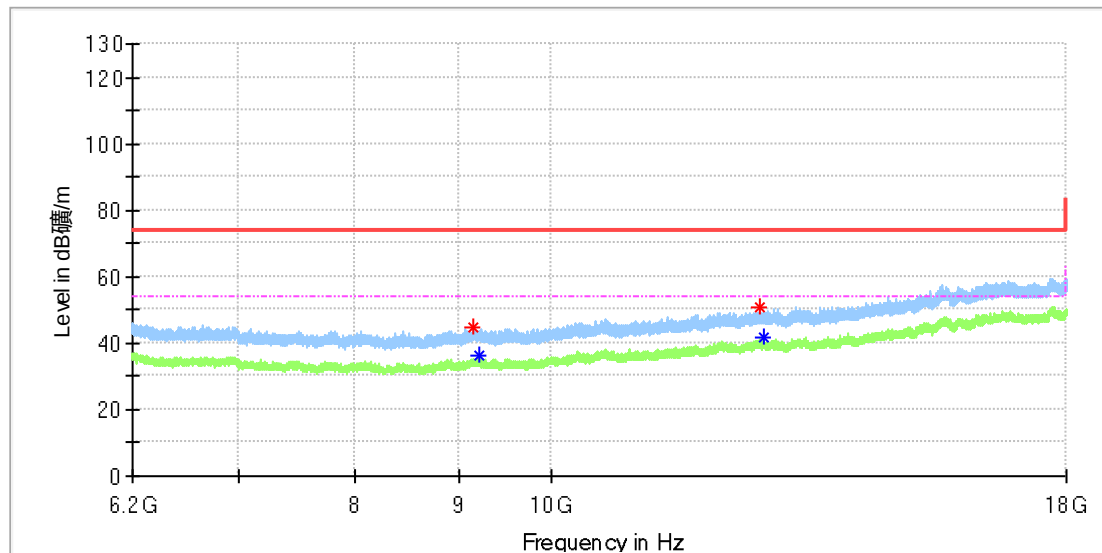
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	34.39	54.00	19.61	150.0	V	105.0	2.0
1312.500000	43.79	---	74.00	30.21	150.0	V	105.0	2.0
3545.000000	---	42.74	54.00	11.26	150.0	V	64.0	9.1
3560.500000	53.09	---	74.00	20.91	150.0	V	18.0	9.2
4817.500000	---	39.51	54.00	14.49	150.0	V	246.0	11.8
4822.000000	50.79	---	74.00	23.21	150.0	V	252.0	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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Critical_Freqs

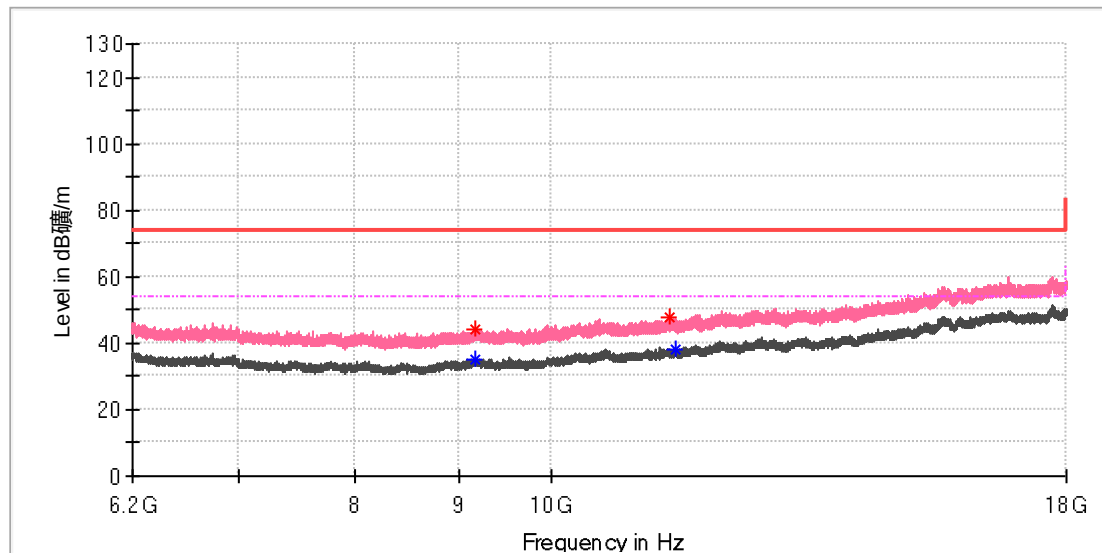
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9137.708333	44.76	---	74.00	29.24	150.0	H	139.0	10.3
9204.083333	---	36.20	54.00	17.80	150.0	H	116.0	10.6
12697.375000	50.59	---	74.00	23.41	150.0	H	1.0	15.1
12731.300000	---	41.52	54.00	12.48	150.0	H	91.0	15.2

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

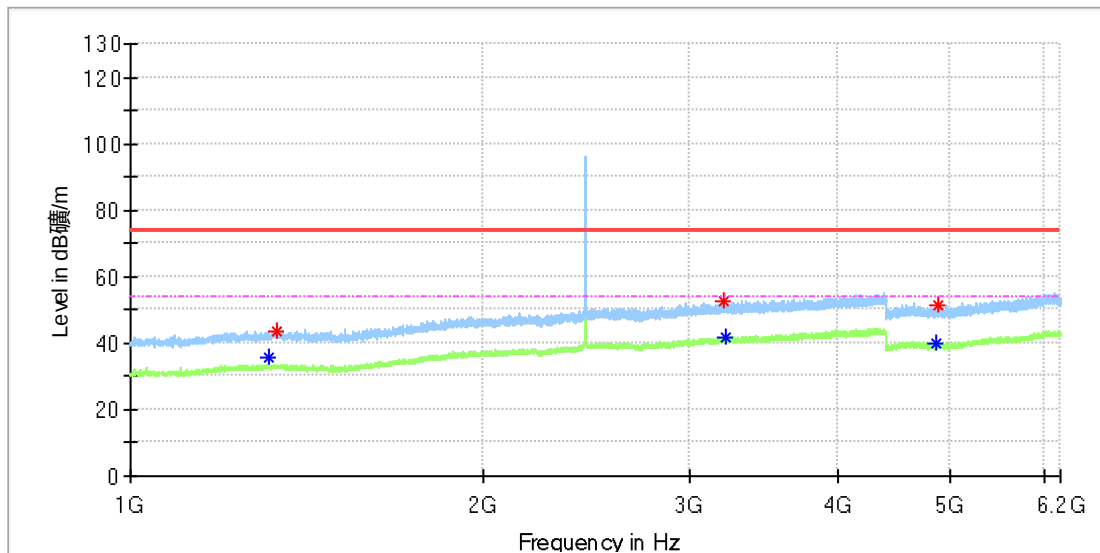
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9166.225000	---	35.15	54.00	18.85	150.0	V	162.0	10.5
9175.075000	44.38	---	74.00	29.62	150.0	V	233.0	10.5
11456.900000	47.86	---	74.00	26.14	150.0	V	257.0	13.4
11535.566667	---	38.36	54.00	15.64	150.0	V	222.0	13.5

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/A003669644-006
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Critical_Freqs

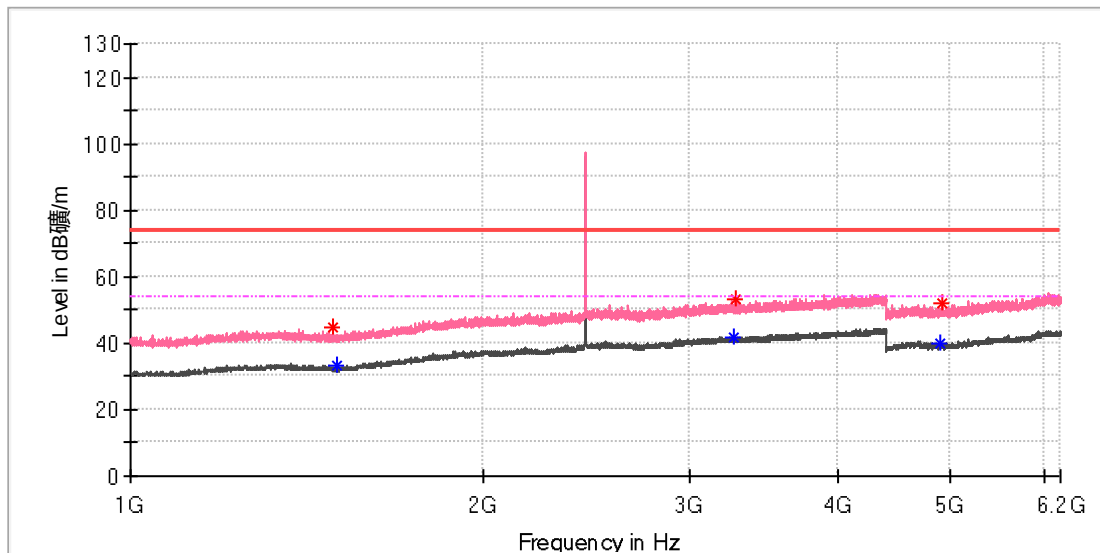
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	35.47	54.00	18.53	150.0	H	231.0	2.0
1330.000000	43.66	---	74.00	30.34	150.0	H	156.0	2.1
3198.500000	52.44	---	74.00	21.56	150.0	H	22.0	8.6
3212.500000	---	41.81	54.00	12.19	150.0	H	121.0	8.6
4861.500000	---	39.76	54.00	14.24	150.0	H	260.0	11.8
4870.000000	51.17	---	74.00	22.83	150.0	H	248.0	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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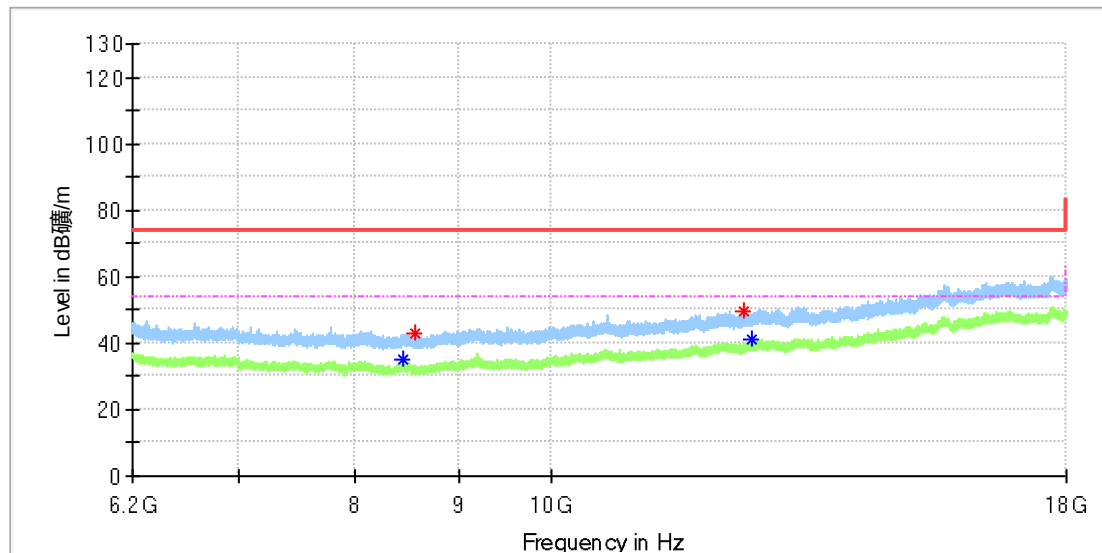
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1487.500000	44.65	---	74.00	29.35	150.0	V	202.0	1.2
1502.000000	---	33.01	54.00	20.99	150.0	V	87.0	1.2
3271.000000	---	41.58	54.00	12.42	150.0	V	20.0	8.5
3273.000000	53.19	---	74.00	20.81	150.0	V	274.0	8.5
4905.000000	---	39.65	54.00	14.35	150.0	V	203.0	11.8
4919.500000	51.89	---	74.00	22.11	150.0	V	356.0	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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Critical_Freqs

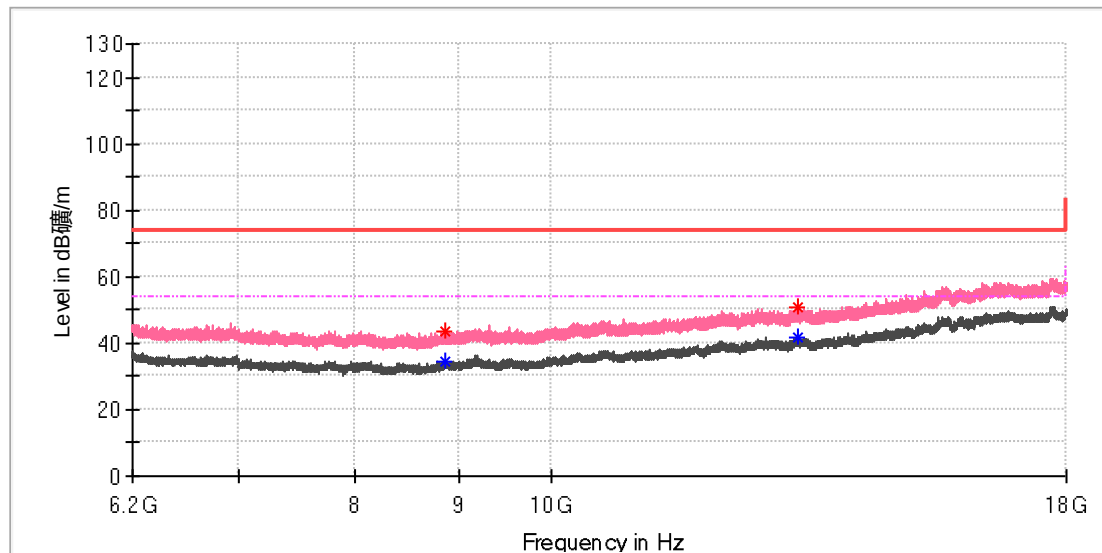
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8450.358333	---	34.80	54.00	19.20	150.0	H	219.0	9.2
8555.575000	43.09	---	74.00	30.91	150.0	H	330.0	8.8
12454.983333	49.85	---	74.00	24.15	150.0	H	0.0	14.6
12570.033333	---	40.86	54.00	13.14	150.0	H	36.0	14.8

Final_Result

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

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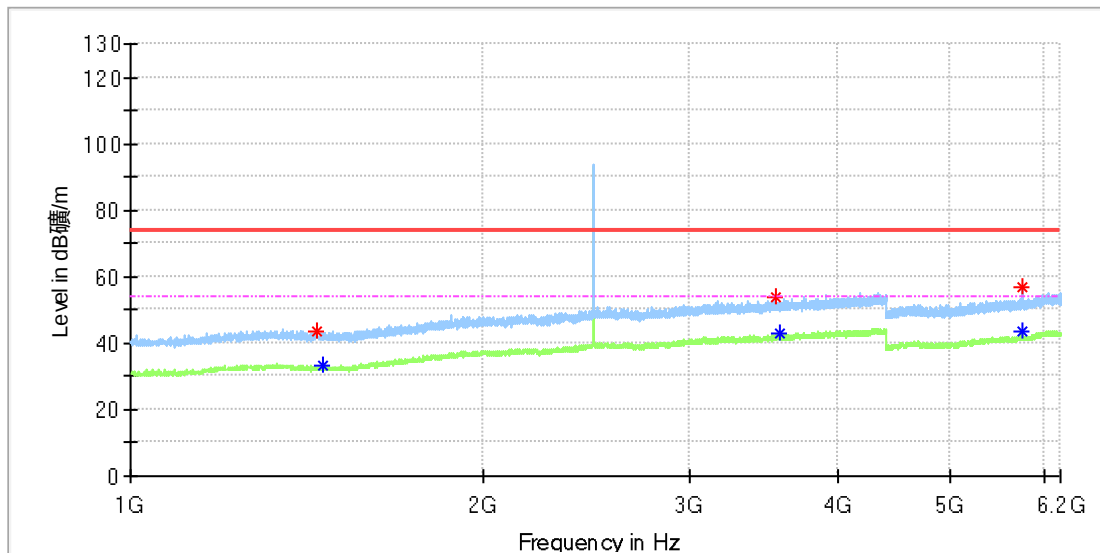
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8856.966667	---	34.46	54.00	19.54	150.0	V	94.0	9.9
8859.425000	43.64	---	74.00	30.36	150.0	V	117.0	9.9
13241.158333	50.59	---	74.00	23.41	150.0	V	273.0	15.5
13251.975000	---	41.65	54.00	12.35	150.0	V	105.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: BLE 1M_High channel
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
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Critical_Freqs

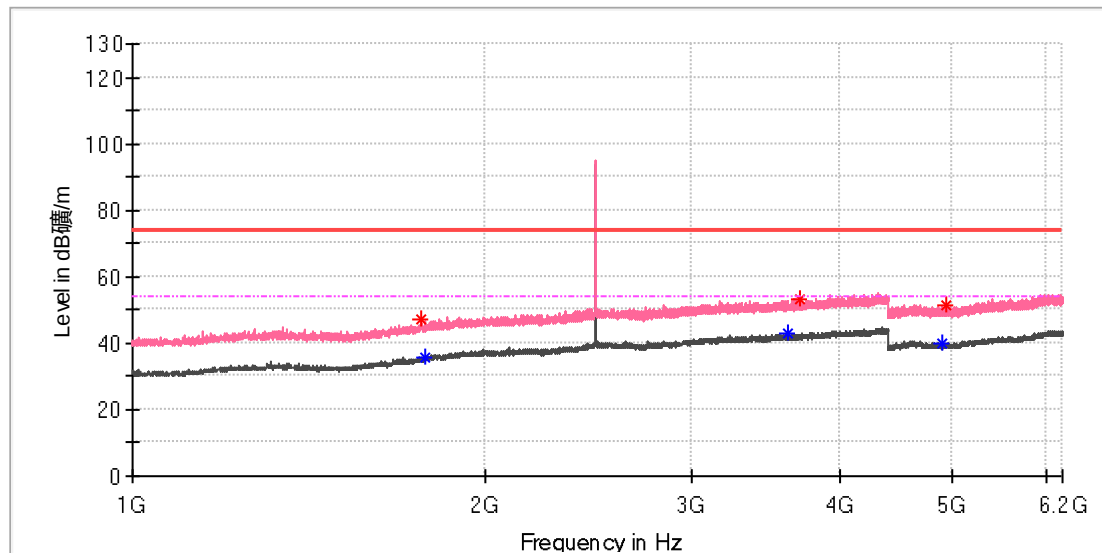
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1443.000000	43.29	---	74.00	30.71	150.0	H	23.0	1.5
1456.500000	---	33.22	54.00	20.78	150.0	H	110.0	1.4
3546.000000	53.58	---	74.00	20.42	150.0	H	2.0	9.2
3580.500000	---	43.02	54.00	10.98	150.0	H	167.0	9.3
5748.000000	56.60	---	74.00	17.40	150.0	H	189.0	13.9
5752.500000	---	43.75	54.00	10.25	150.0	H	145.0	13.9

Final_Result

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

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Critical_Freqs

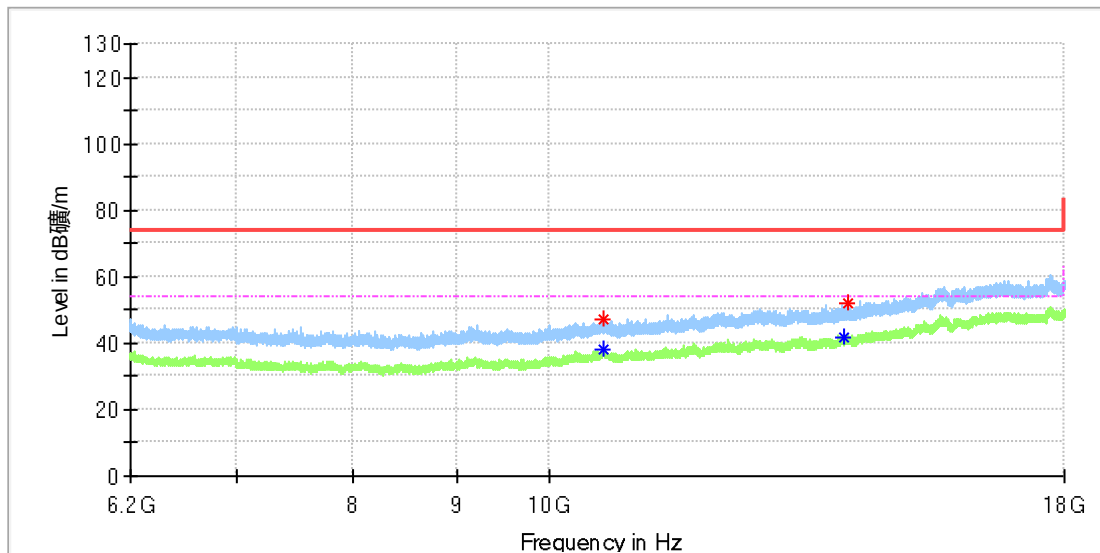
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1763.500000	47.10	---	74.00	26.90	150.0	V	192.0	4.0
1773.500000	---	35.94	54.00	18.06	150.0	V	32.0	4.2
3617.000000	---	42.84	54.00	11.16	150.0	V	203.0	9.4
3707.000000	53.44	---	74.00	20.56	150.0	V	3.0	9.6
4904.000000	---	39.86	54.00	14.14	150.0	V	354.0	11.8
4926.000000	51.10	---	74.00	22.90	150.0	V	343.0	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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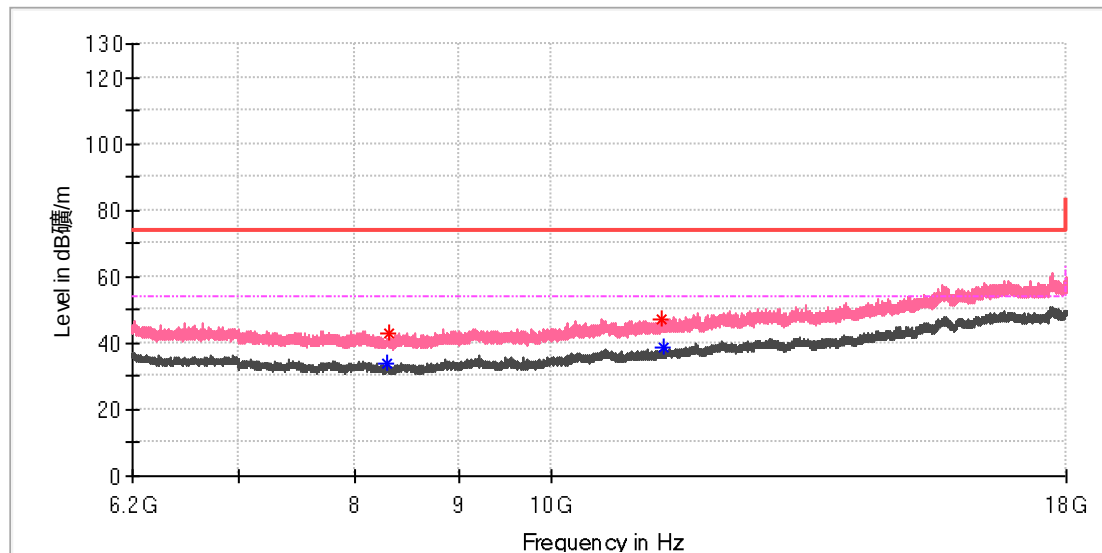
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10632.375000	47.06	---	74.00	26.94	150.0	H	338.0	12.0
10642.700000	---	37.81	54.00	16.19	150.0	H	141.0	12.0
13987.508333	---	41.84	54.00	12.16	150.0	H	0.0	16.0
14056.833333	51.76	---	74.00	22.24	150.0	H	6.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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8297.941667	---	33.60	54.00	20.40	150.0	V	302.0	8.7
8302.858333	42.97	---	74.00	31.03	150.0	V	241.0	8.7
11328.575000	47.44	---	74.00	26.56	150.0	V	347.0	12.5
11357.583333	---	38.41	54.00	15.59	150.0	V	347.0	12.5

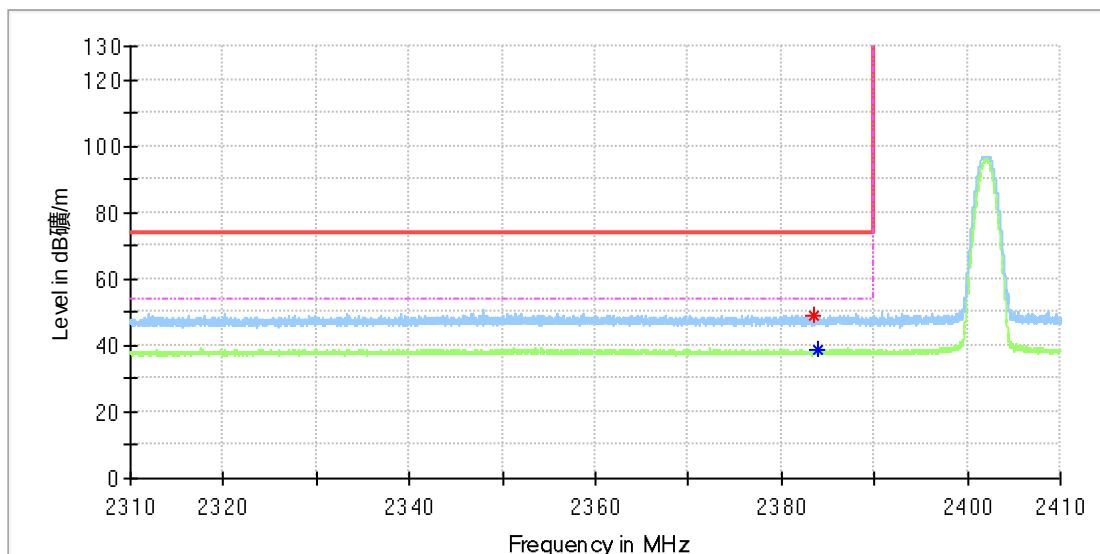
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.2: Test Results of Radiated Emissions in Restricted Bands, Bluetooth LE

EUT Information

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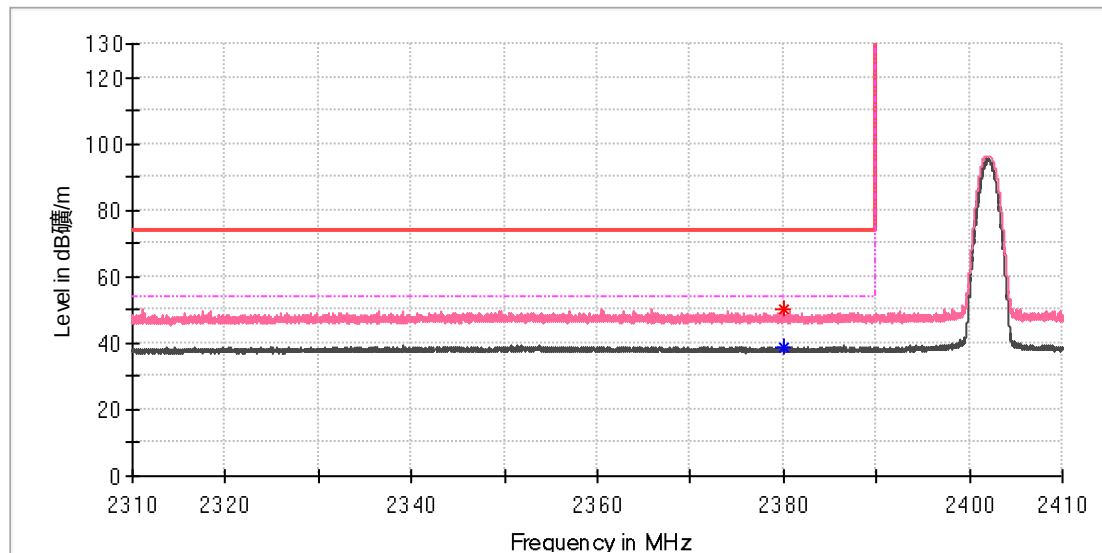
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.441177	48.95	---	74.00	25.05	150.0	H	81.0	7.0
2383.852941	---	38.54	54.00	15.46	150.0	H	229.0	7.0

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 Standard:	FCC 15.247
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Reviewed By:	Terry Yin



Critical_Freqs

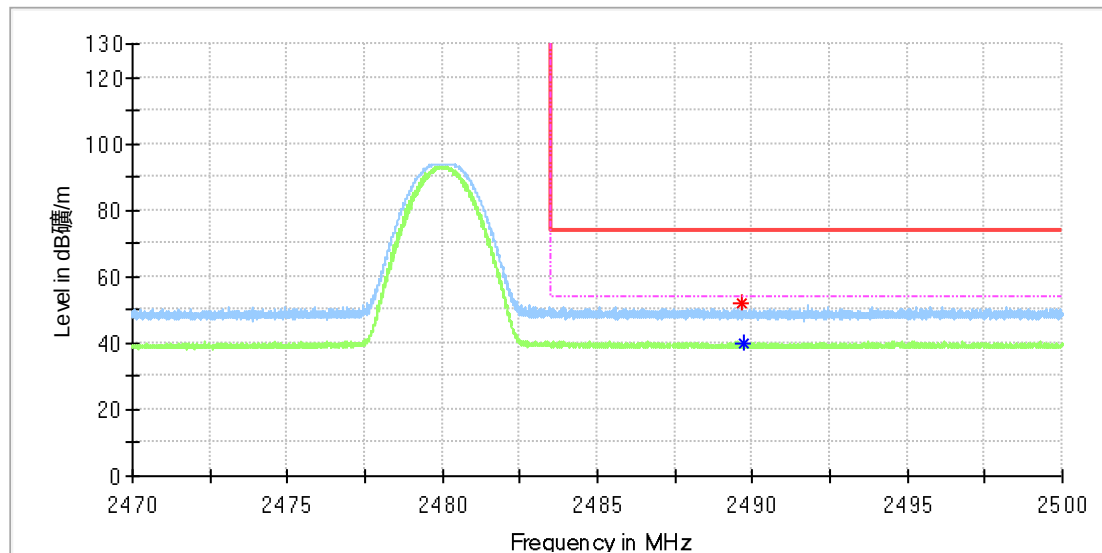
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2379.985294	---	38.93	54.00	15.07	150.0	V	295.0	7.0
2380.132353	49.97	---	74.00	24.03	150.0	V	58.0	7.0

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

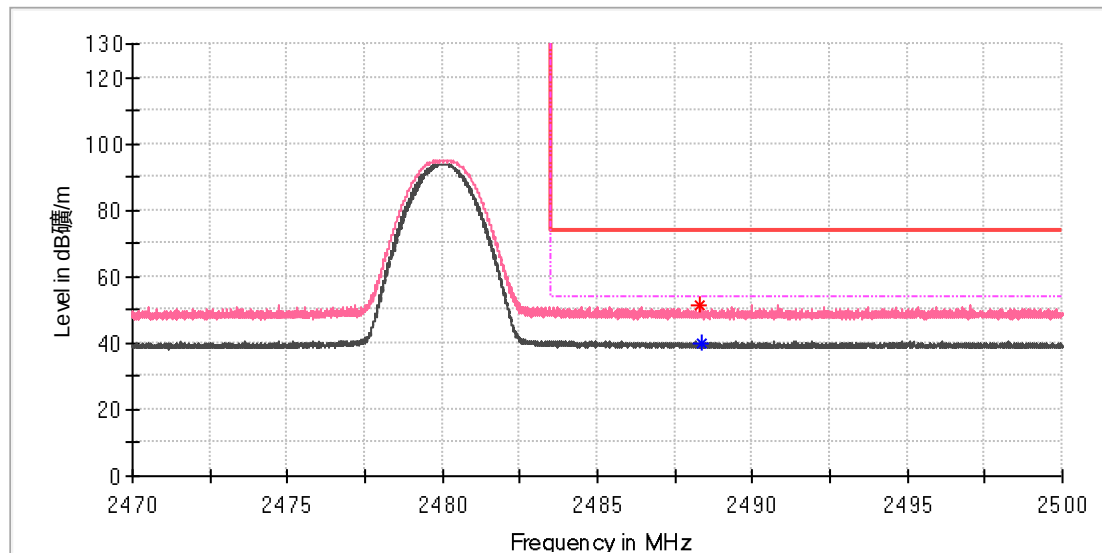
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.645588	51.74	---	74.00	22.26	150.0	H	291.0	7.4
2489.707353	---	40.10	54.00	13.90	150.0	H	99.0	7.4

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

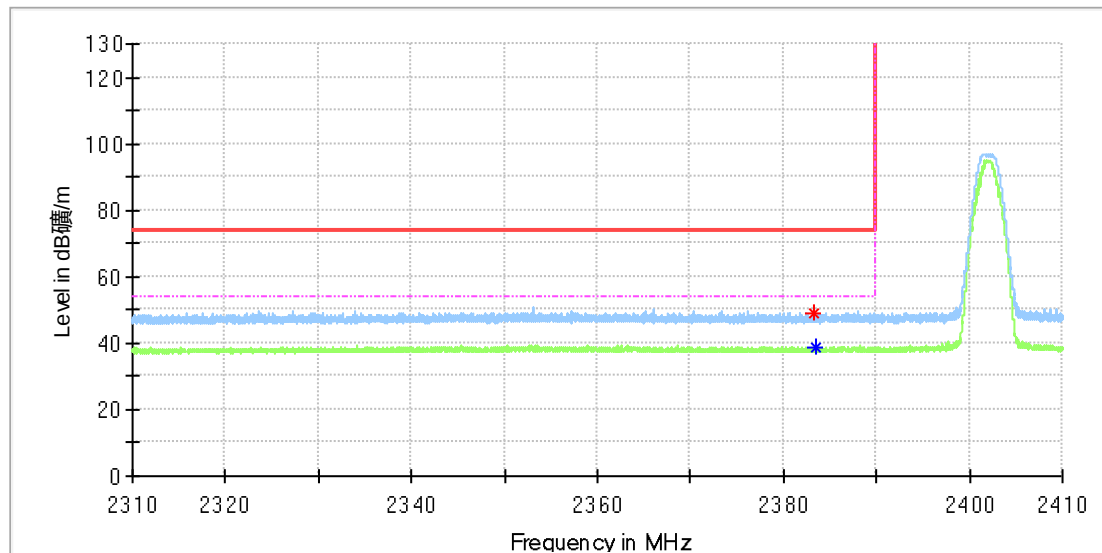
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.273530	51.59	---	74.00	22.41	150.0	V	210.0	7.4
2488.339706	---	39.66	54.00	14.34	150.0	V	96.0	7.4

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

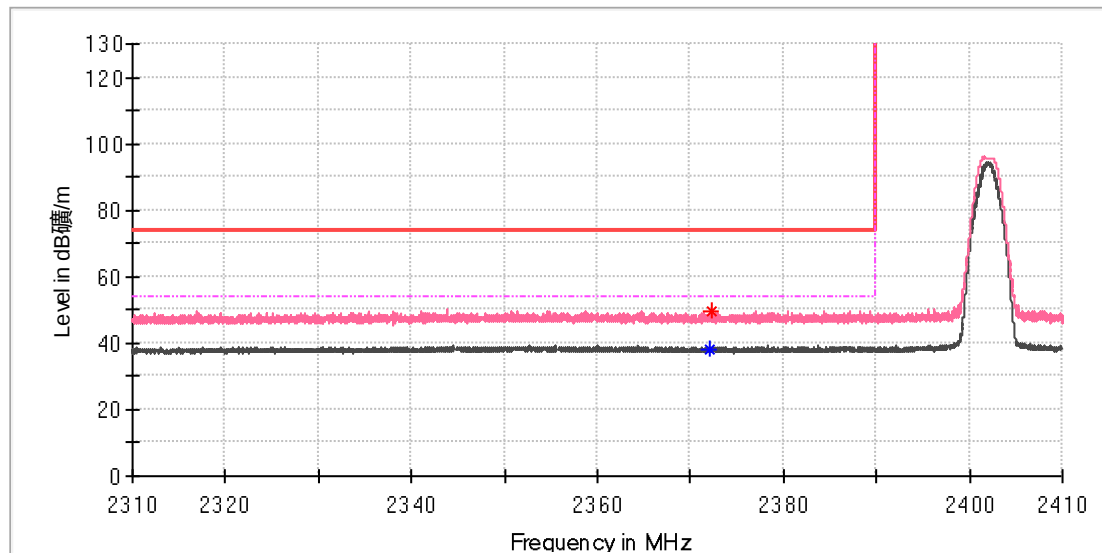
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.279412	48.89	---	74.00	25.11	150.0	H	1.0	7.0
2383.426471	---	38.60	54.00	15.40	150.0	H	149.0	7.0

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

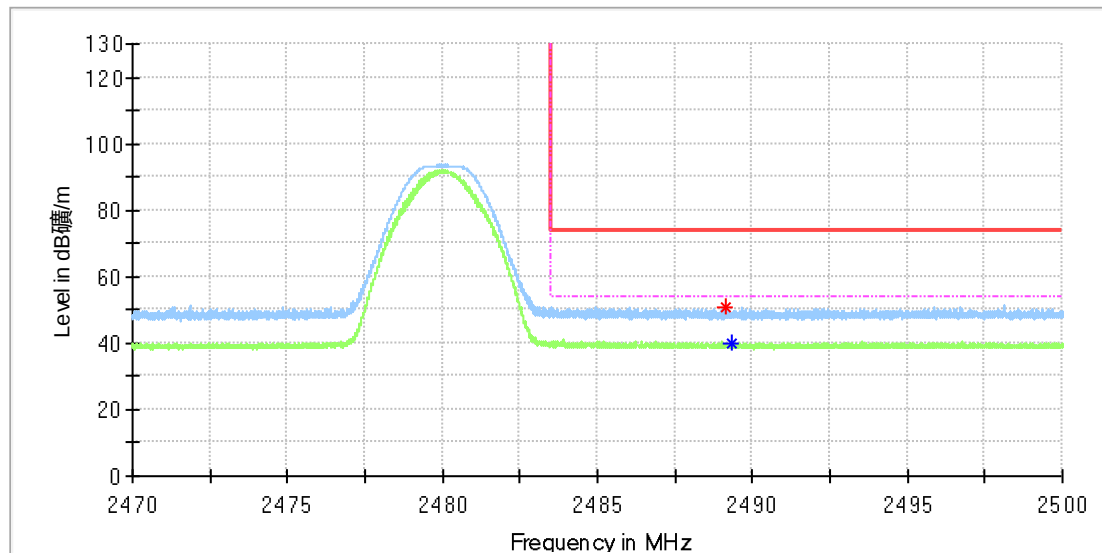
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2372.176471	---	38.33	54.00	15.67	150.0	V	281.0	6.9
2372.235294	49.63	---	74.00	24.37	150.0	V	353.0	6.9

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 P2 Wireless Thermometer
Model: WT02
Test Mode: BLE 2M_High channel
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

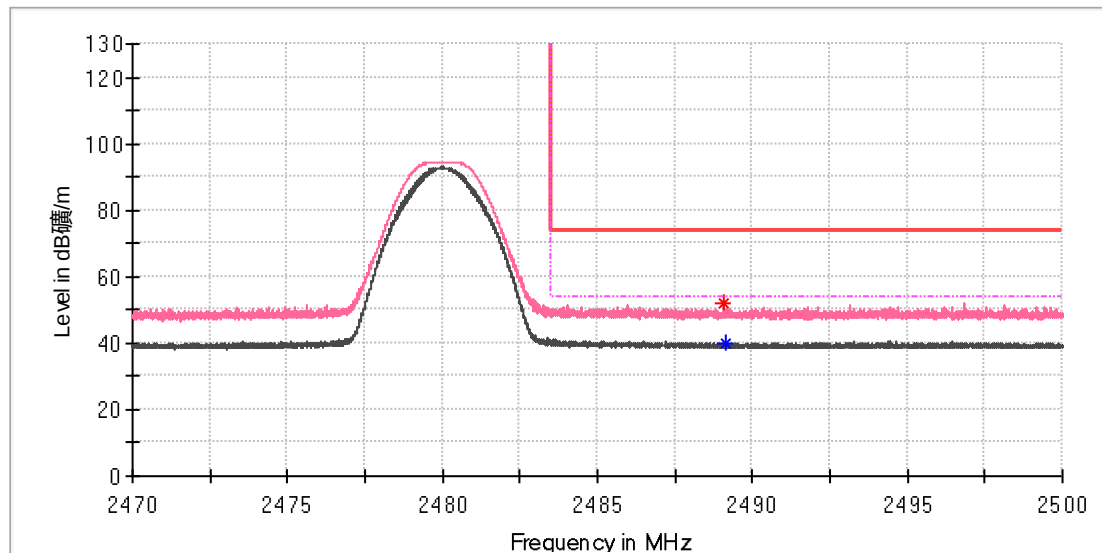
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.147059	50.86	---	74.00	23.14	150.0	H	54.0	7.4
2489.301471	---	40.01	54.00	13.99	150.0	H	163.0	7.4

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 P2 Wireless Thermometer
Model: WT02
Test Mode: BLE 2M_High channel
Order No/Sample No: 168470467/A003669644-006
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)
2489.085294	51.85	---	74.00	22.15	150.0	V	163.0	7.4
2489.169118	---	40.02	54.00	13.98	150.0	V	196.0	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

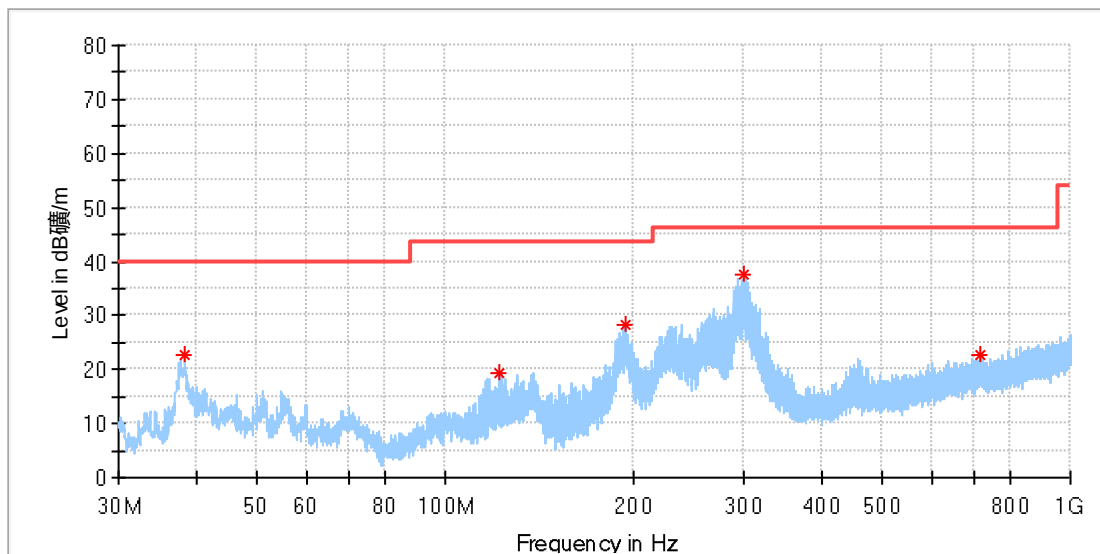
Note:

- 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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical Freqs

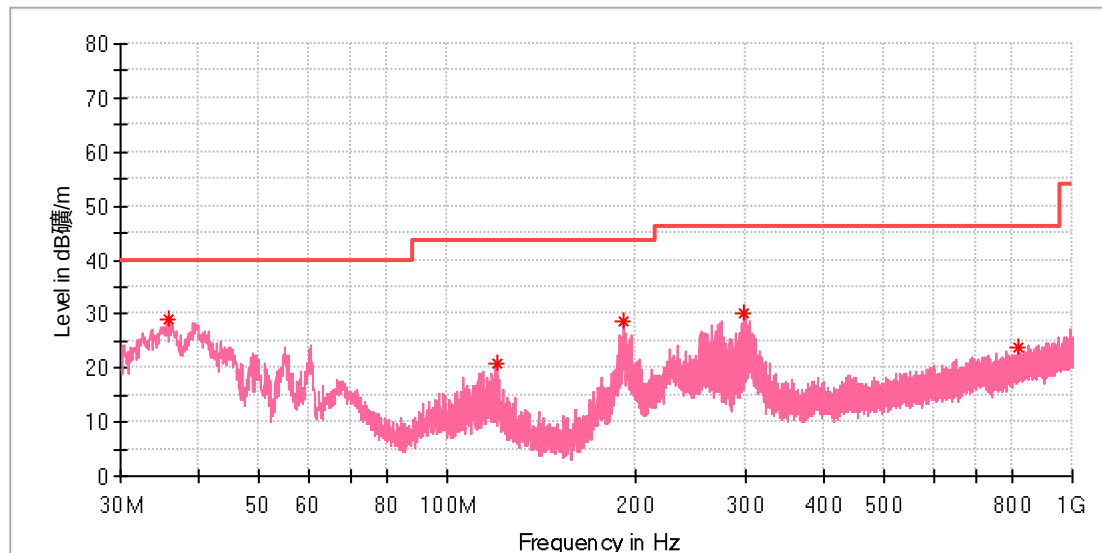
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.319615	22.65	40.00	17.35	100.0	H	0.0	-20.9
122.038077	19.36	43.50	24.14	100.0	H	338.0	-21.3
193.556923	28.43	43.50	15.07	100.0	H	175.0	-19.6
300.965769	37.46	46.00	8.54	100.0	H	338.0	-16.6
718.588077	22.84	46.00	23.17	100.0	H	131.0	-8.1

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168470467/A003669644-006
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)
35.931923	28.94	40.00	11.06	100.0	V	327.0	-21.9
120.172692	20.71	43.50	22.79	100.0	V	0.0	-21.1
190.758846	28.47	43.50	15.03	100.0	V	288.0	-19.8
296.973846	30.29	46.00	15.71	100.0	V	232.0	-16.7
817.714615	23.79	46.00	22.21	100.0	V	61.0	-6.4

Final_Result

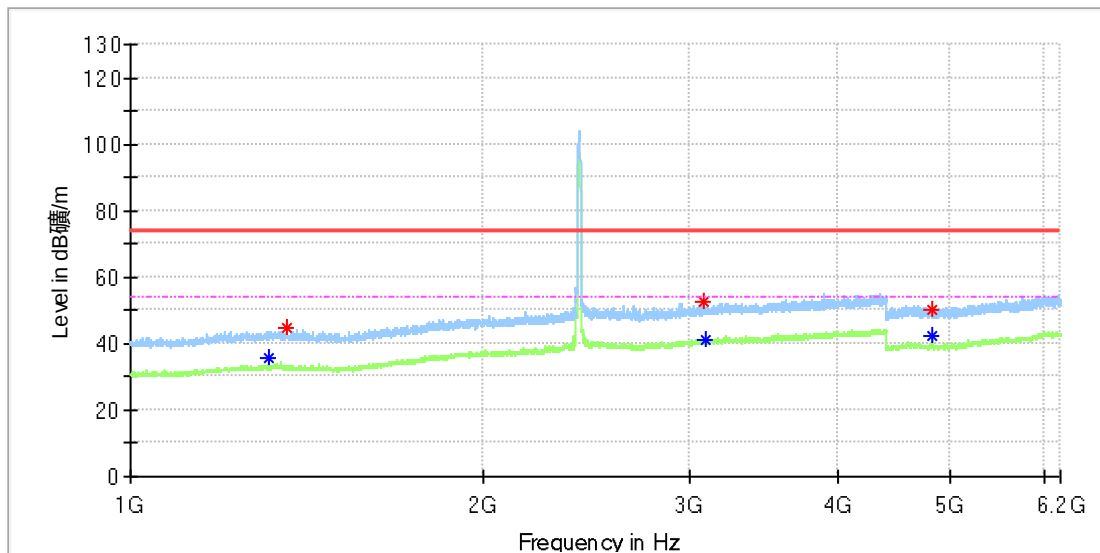
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	ThermoMaven P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

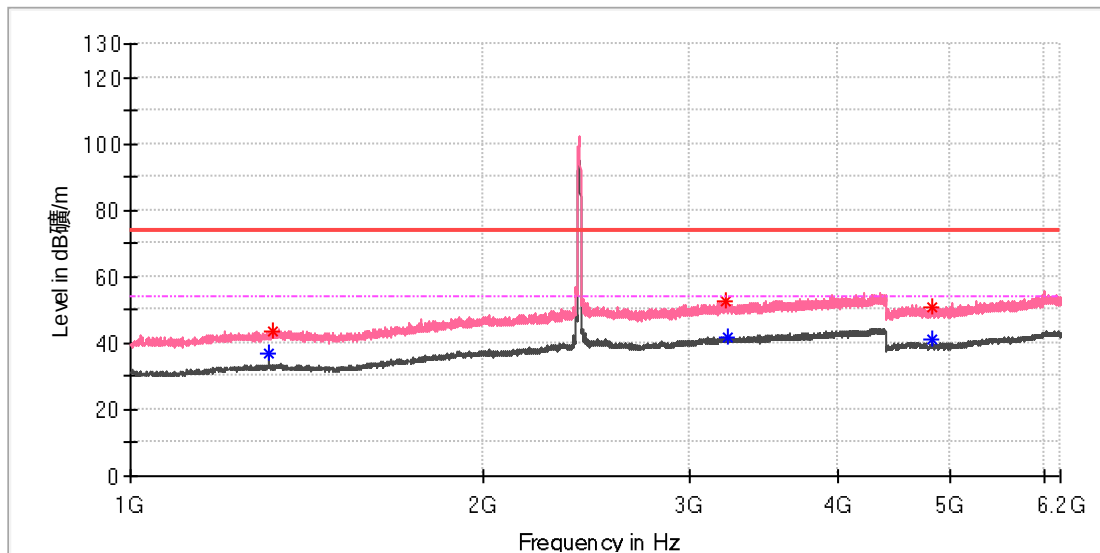
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.000000	---	35.59	54.00	18.41	150.0	H	227.0	2.0
1360.500000	44.78	---	74.00	29.22	150.0	H	73.0	2.0
3078.000000	52.42	---	74.00	21.58	150.0	H	6.0	8.6
3091.500000	---	41.19	54.00	12.81	150.0	H	62.0	8.7
4823.500000	50.45	---	74.00	23.55	150.0	H	106.0	11.8
4824.000000	---	42.45	54.00	11.55	150.0	H	211.0	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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

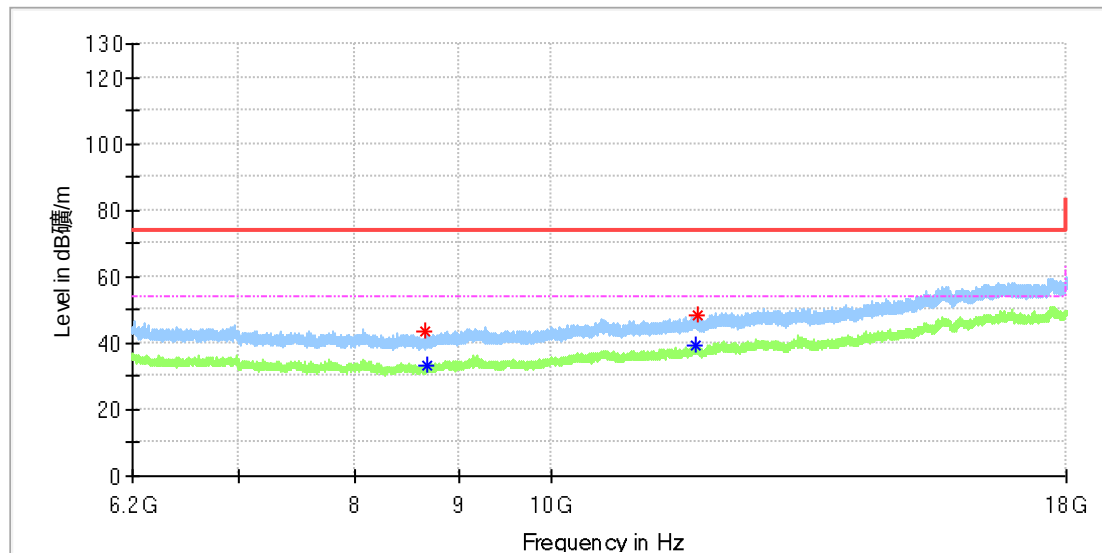
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	36.90	54.00	17.10	150.0	V	269.0	2.0
1321.000000	43.83	---	74.00	30.17	150.0	V	134.0	2.0
3216.500000	52.50	---	74.00	21.50	150.0	V	85.0	8.6
3234.000000	---	41.70	54.00	12.30	150.0	V	10.0	8.5
4819.500000	50.81	---	74.00	23.19	150.0	V	231.0	11.8
4824.000000	---	40.93	54.00	13.07	150.0	V	146.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

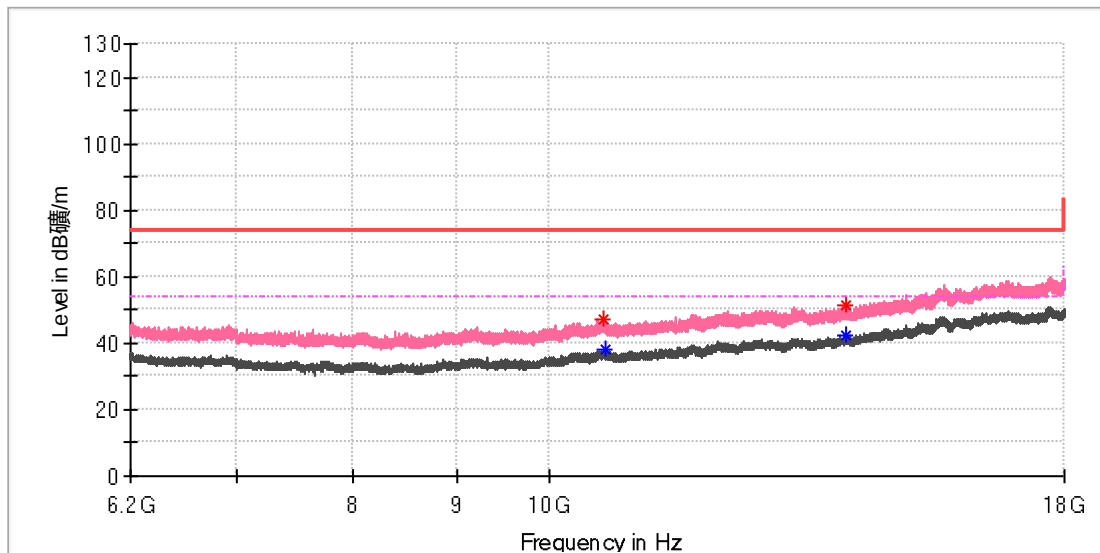
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8653.908333	43.26	---	74.00	30.74	150.0	H	166.0	8.9
8679.966667	---	32.98	54.00	21.02	150.0	H	202.0	9.0
11797.625000	---	39.29	54.00	14.71	150.0	H	29.0	13.4
11810.900000	48.50	---	74.00	25.50	150.0	H	42.0	13.5

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

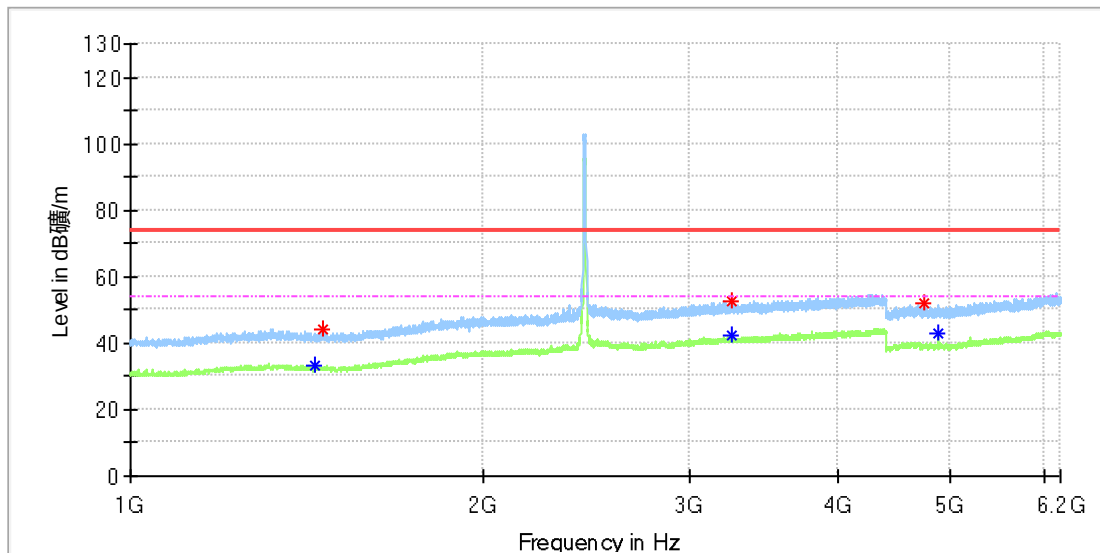
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10629.425000	47.30	---	74.00	26.70	150.0	V	344.0	12.0
10656.958333	---	38.28	54.00	15.72	150.0	V	96.0	12.0
14039.133333	51.67	---	74.00	22.33	150.0	V	332.0	16.2
14044.050000	---	42.40	54.00	11.60	150.0	V	132.0	16.2

Final_Result

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

EUT Information

EUT Name: ThermoMaven P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

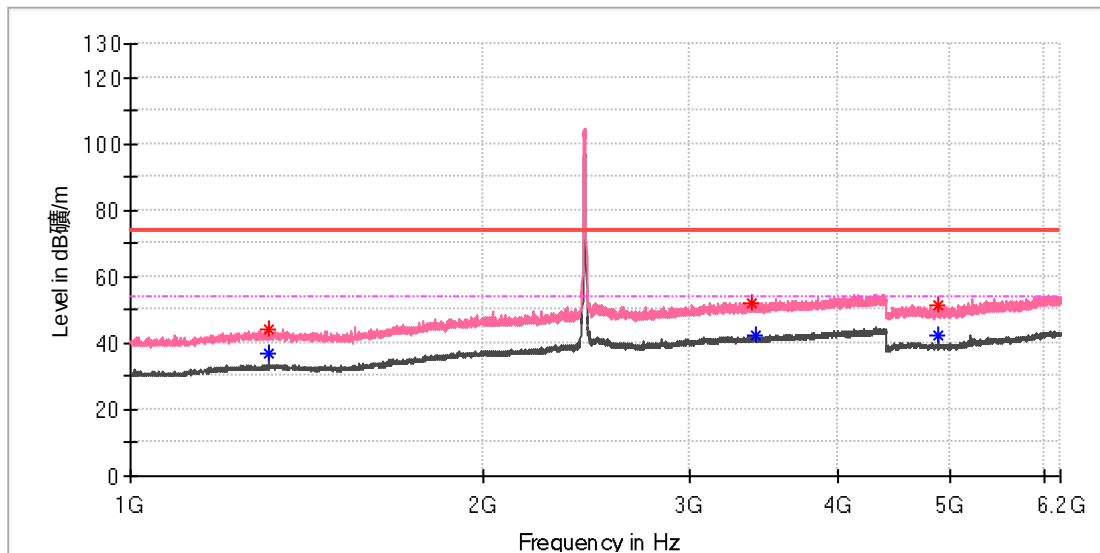
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1435.500000	---	33.18	54.00	20.82	150.0	H	216.0	1.5
1456.500000	44.05	---	74.00	29.95	150.0	H	347.0	1.4
3249.500000	---	42.39	54.00	11.61	150.0	H	209.0	8.5
3251.500000	52.38	---	74.00	21.62	150.0	H	209.0	8.5
4747.000000	52.10	---	74.00	21.90	150.0	H	271.0	11.9
4874.000000	---	42.88	54.00	11.12	150.0	H	125.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

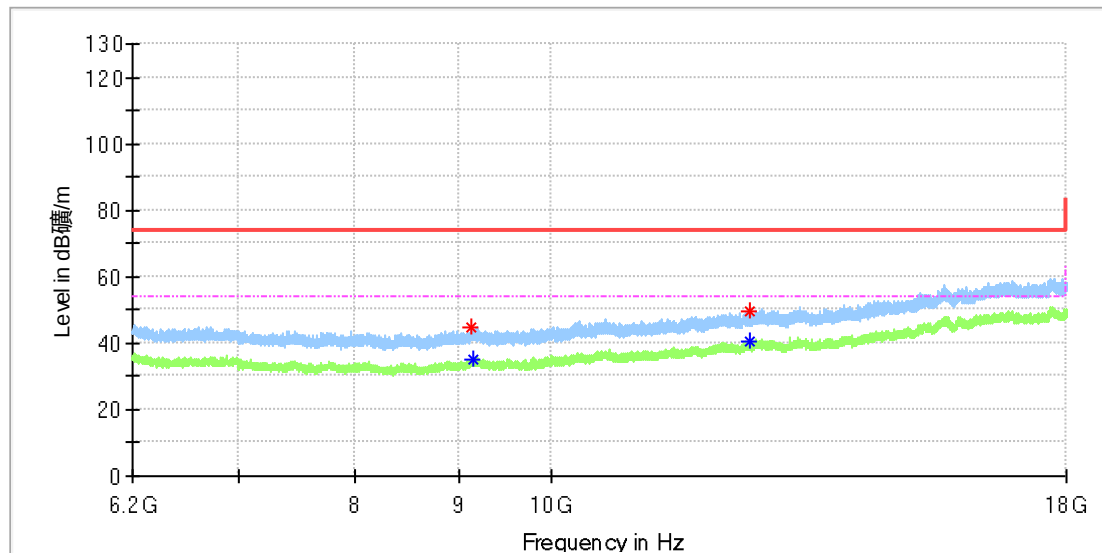
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.000000	---	36.99	54.00	17.01	150.0	V	267.0	2.0
1312.000000	44.09	---	74.00	29.91	150.0	V	267.0	2.0
3387.000000	51.98	---	74.00	22.02	150.0	V	128.0	8.7
3409.000000	---	42.15	54.00	11.85	150.0	V	294.0	8.7
4873.500000	51.22	---	74.00	22.78	150.0	V	160.0	11.8
4874.000000	---	42.42	54.00	11.58	150.0	V	153.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

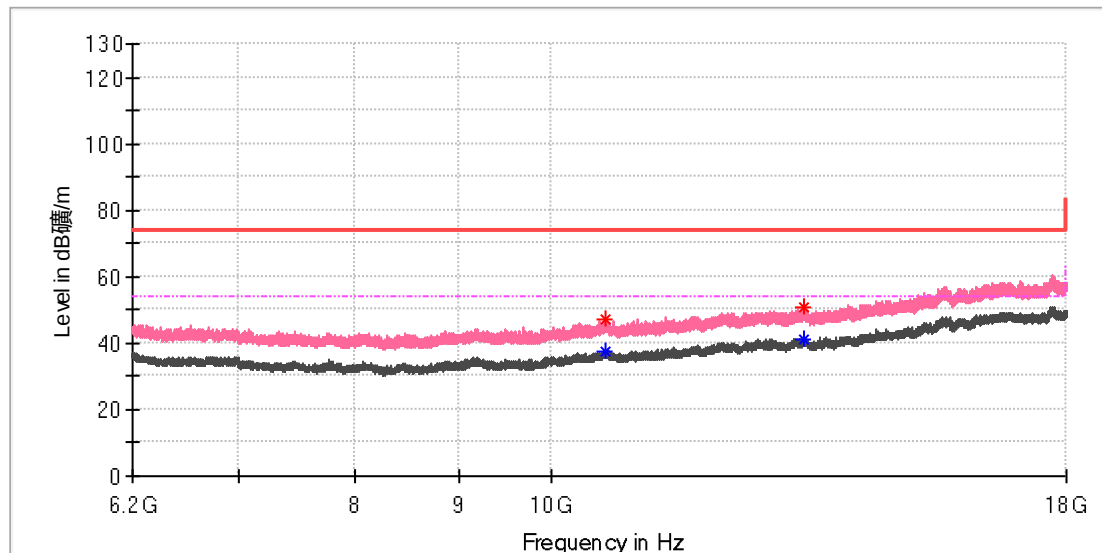
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9135.250000	44.68	---	74.00	29.32	150.0	H	289.0	10.3
9149.016667	---	35.22	54.00	18.78	150.0	H	121.0	10.4
12534.633333	49.49	---	74.00	24.51	150.0	H	85.0	14.7
12552.825000	---	40.53	54.00	13.47	150.0	H	132.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

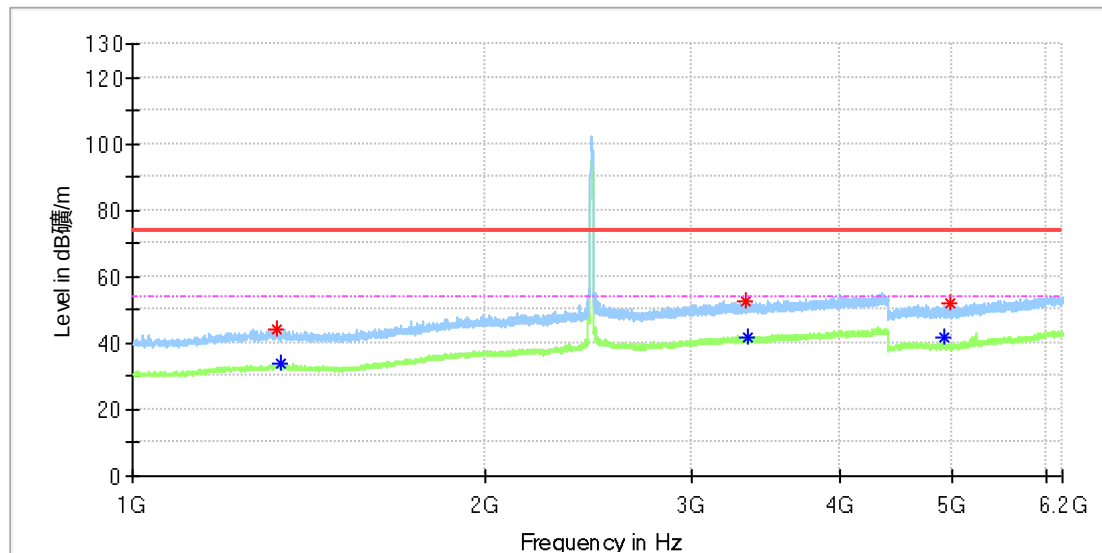
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10633.850000	---	37.75	54.00	16.25	150.0	V	225.0	12.0
10647.125000	47.01	---	74.00	26.99	150.0	V	348.0	12.0
13328.183333	51.03	---	74.00	22.97	150.0	V	300.0	15.5
13340.966667	---	41.40	54.00	12.60	150.0	V	90.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

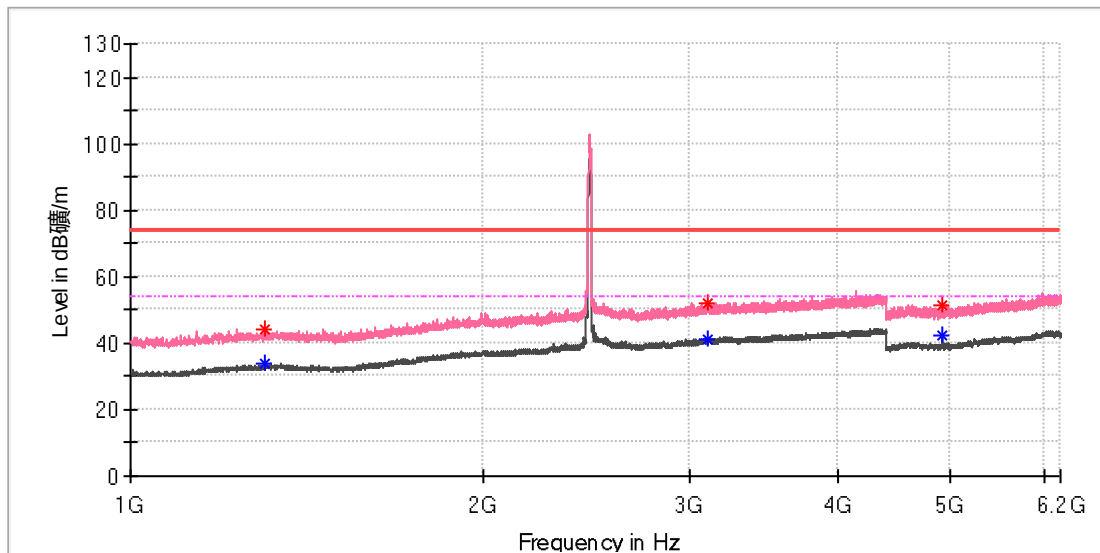
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1325.000000	44.34	---	74.00	29.66	150.0	H	195.0	2.0
1340.000000	---	33.83	54.00	20.17	150.0	H	233.0	2.1
3324.500000	52.70	---	74.00	21.30	150.0	H	195.0	8.6
3346.000000	---	41.56	54.00	12.44	150.0	H	8.0	8.5
4924.000000	---	41.46	54.00	12.54	150.0	H	252.0	11.8
4970.000000	52.05	---	74.00	21.95	150.0	H	319.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

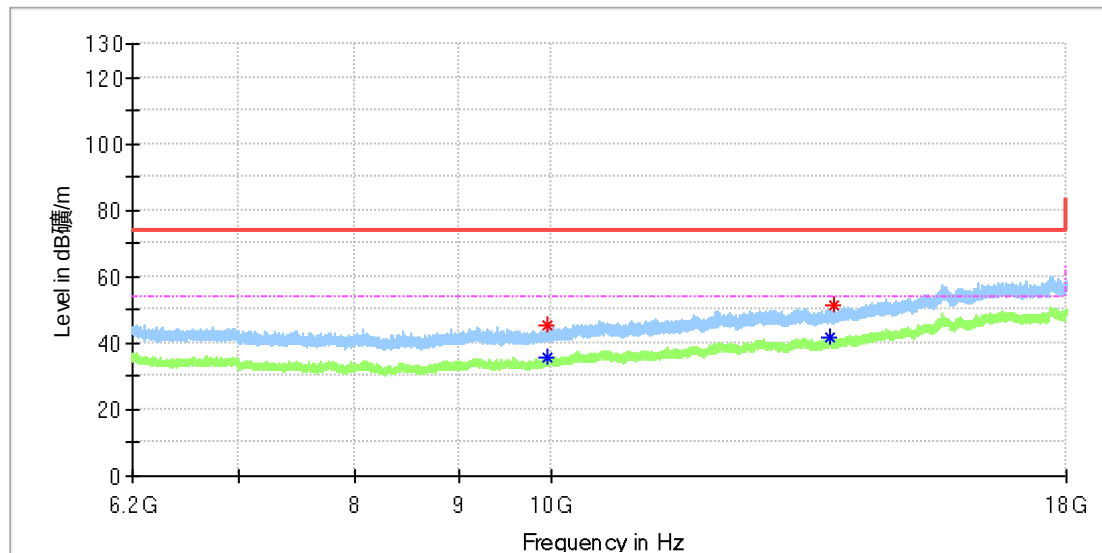
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1300.000000	---	33.71	54.00	20.29	150.0	V	14.0	1.9
1301.500000	44.37	---	74.00	29.63	150.0	V	261.0	1.9
3105.000000	52.25	---	74.00	21.75	150.0	V	77.0	8.7
3105.500000	---	41.15	54.00	12.85	150.0	V	40.0	8.7
4923.500000	51.47	---	74.00	22.53	150.0	V	156.0	11.8
4924.000000	---	42.04	54.00	11.96	150.0	V	149.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

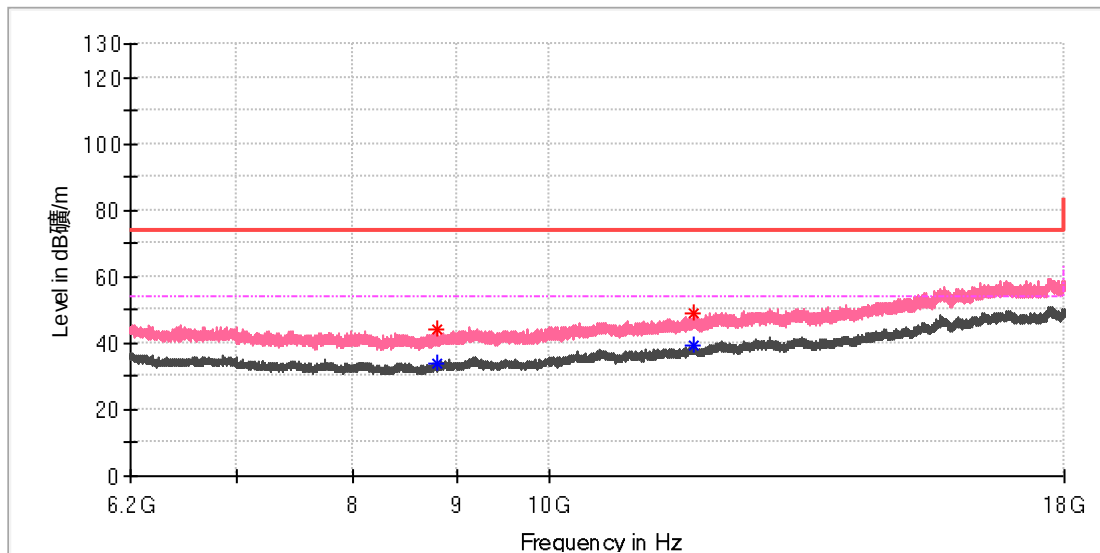
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9957.808333	45.42	---	74.00	28.58	150.0	H	49.0	11.0
9959.283333	---	35.41	54.00	18.59	150.0	H	49.0	11.0
13730.858333	---	41.43	54.00	12.57	150.0	H	85.0	15.5
13820.833333	51.58	---	74.00	22.42	150.0	H	145.0	15.6

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

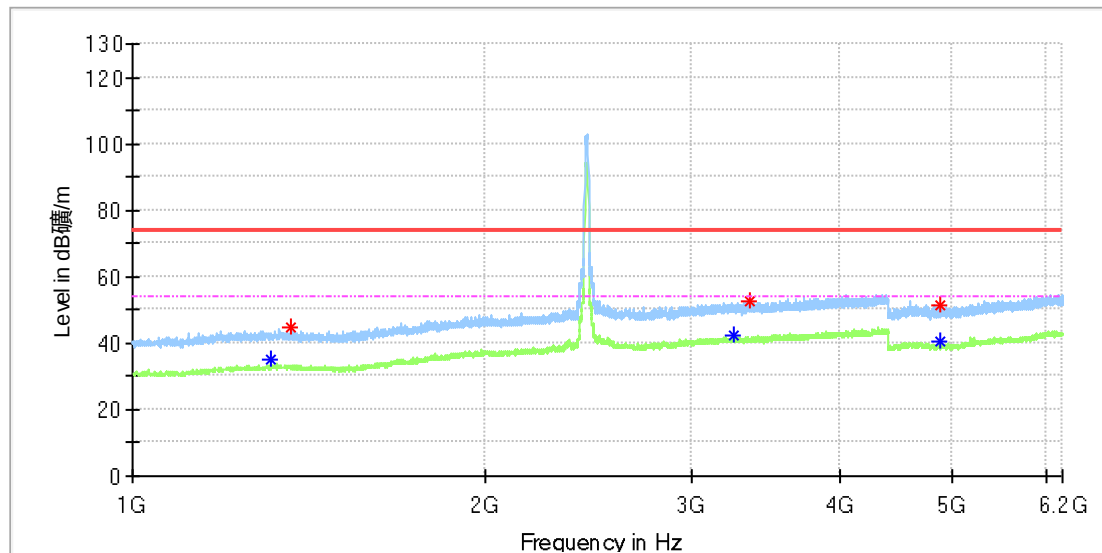
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8790.100000	43.91	---	74.00	30.09	150.0	V	291.0	9.9
8804.850000	---	33.97	54.00	20.03	150.0	V	242.0	9.9
11795.658333	48.90	---	74.00	25.10	150.0	V	154.0	13.4
11800.575000	---	39.04	54.00	14.96	150.0	V	351.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

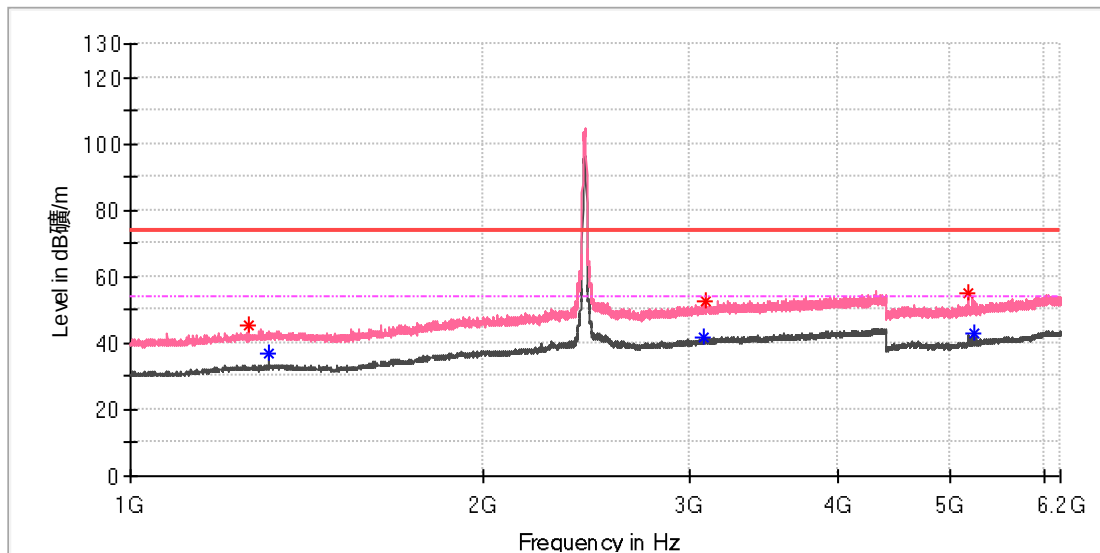
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	35.26	54.00	18.74	150.0	H	230.0	2.0
1363.500000	44.98	---	74.00	29.02	150.0	H	176.0	2.0
3249.500000	---	42.19	54.00	11.81	150.0	H	85.0	8.5
3361.500000	52.47	---	74.00	21.53	150.0	H	113.0	8.6
4871.500000	---	40.22	54.00	13.78	150.0	H	223.0	11.8
4876.000000	51.38	---	74.00	22.62	150.0	H	97.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

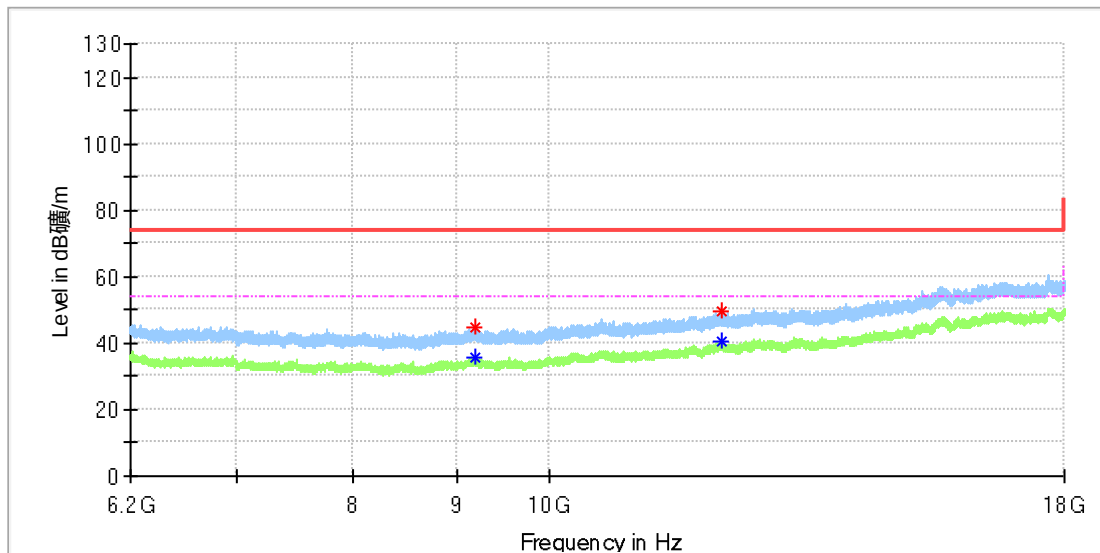
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.500000	45.12	---	74.00	28.88	150.0	V	70.0	1.9
1312.000000	---	36.66	54.00	17.34	150.0	V	265.0	2.0
3075.500000	---	41.77	54.00	12.23	150.0	V	83.0	8.6
3088.500000	52.52	---	74.00	21.48	150.0	V	324.0	8.6
5178.000000	54.89	---	74.00	19.11	150.0	V	329.0	12.6
5232.000000	---	42.92	54.00	11.08	150.0	V	0.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

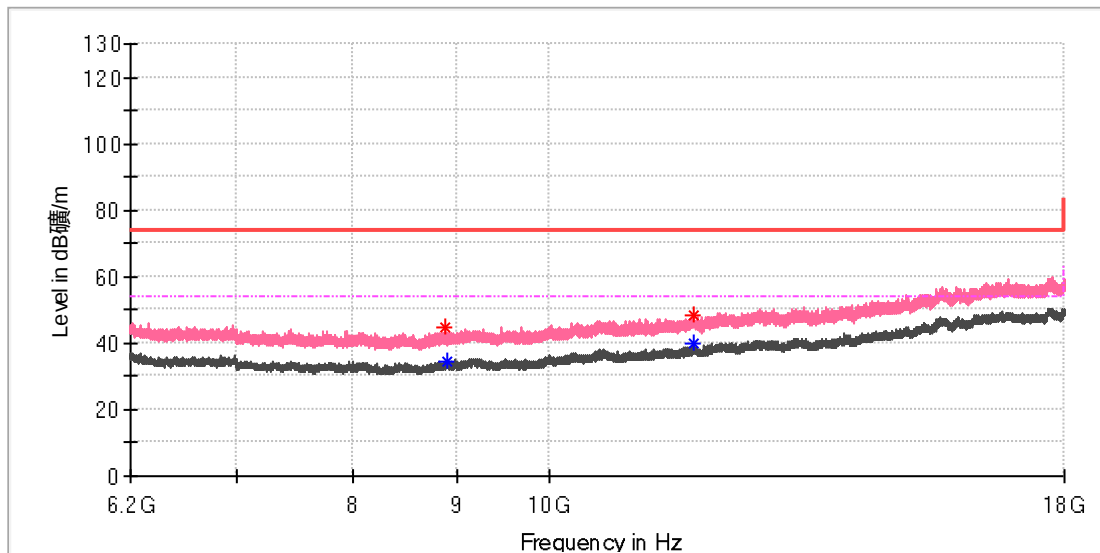
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9189.825000	---	35.89	54.00	18.11	150.0	H	330.0	10.6
9196.708333	44.45	---	74.00	29.55	150.0	H	356.0	10.6
12184.075000	---	40.52	54.00	13.48	150.0	H	278.0	14.6
12184.075000	49.74	---	74.00	24.26	150.0	H	278.0	14.6

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

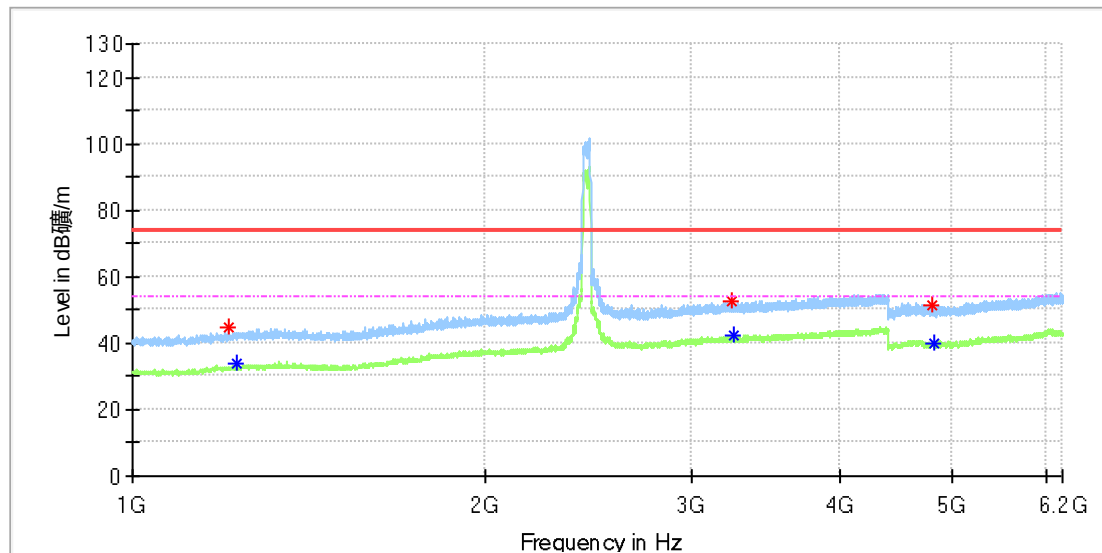
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8869.258333	44.53	---	74.00	29.47	150.0	V	248.0	9.9
8895.316667	---	34.48	54.00	19.52	150.0	V	167.0	9.7
11777.466667	---	40.12	54.00	13.88	150.0	V	120.0	13.4
11778.941667	48.59	---	74.00	25.41	150.0	V	282.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

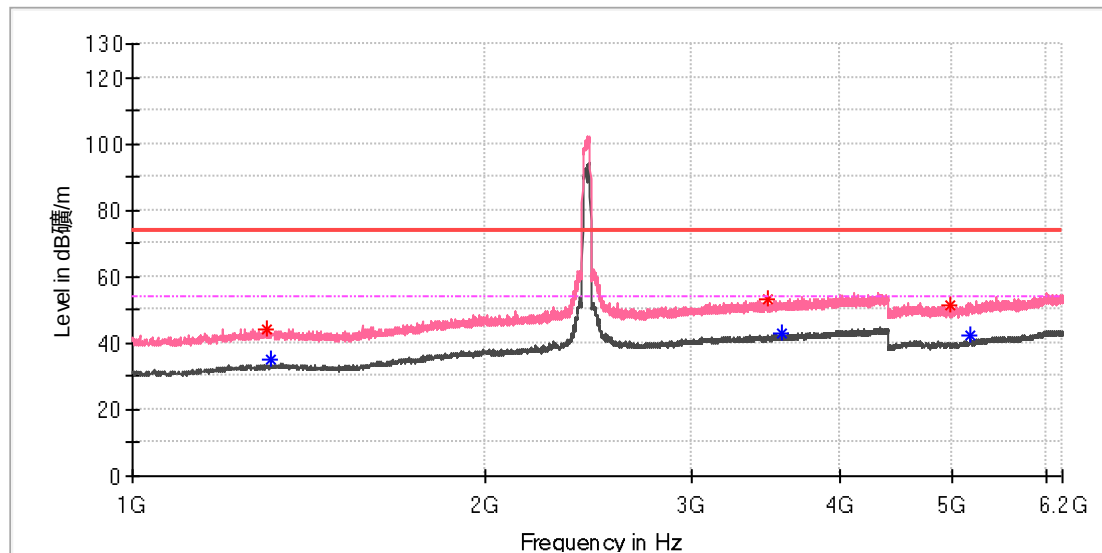
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1208.500000	44.61	---	74.00	29.39	150.0	H	216.0	1.3
1228.500000	---	33.89	54.00	20.11	150.0	H	24.0	1.6
3243.000000	52.34	---	74.00	21.66	150.0	H	0.0	8.5
3249.500000	---	42.60	54.00	11.40	150.0	H	129.0	8.5
4810.000000	51.16	---	74.00	22.84	150.0	H	279.0	11.8
4816.500000	---	40.02	54.00	13.98	150.0	H	267.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

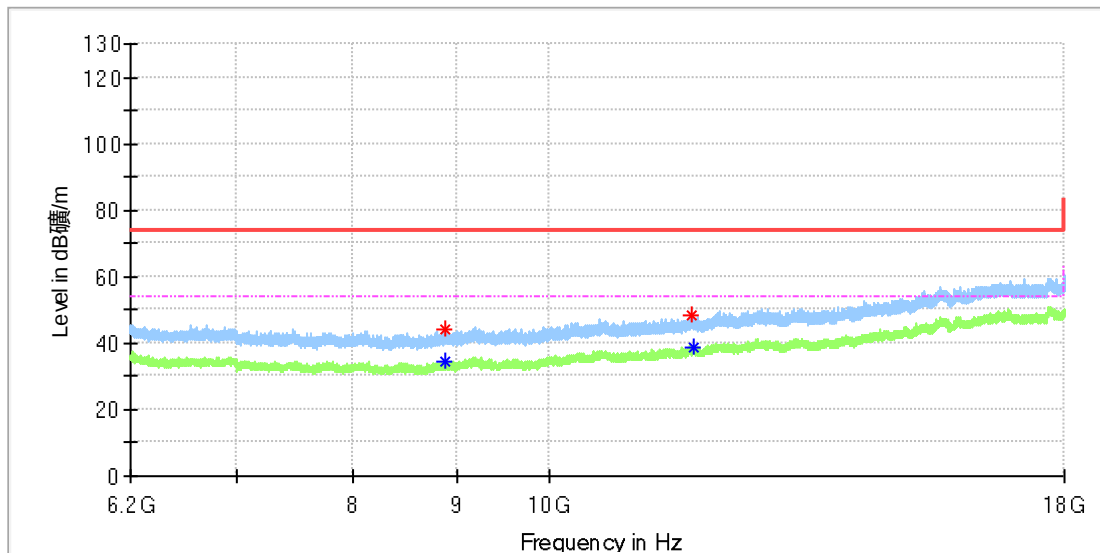
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1300.500000	44.29	---	74.00	29.71	150.0	V	55.0	1.9
1312.500000	---	35.02	54.00	18.98	150.0	V	268.0	2.0
3483.500000	53.11	---	74.00	20.89	150.0	V	92.0	8.9
3576.000000	---	42.68	54.00	11.32	150.0	V	147.0	9.3
4965.500000	51.57	---	74.00	22.43	150.0	V	159.0	11.8
5181.000000	---	42.09	54.00	11.91	150.0	V	344.0	12.6

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

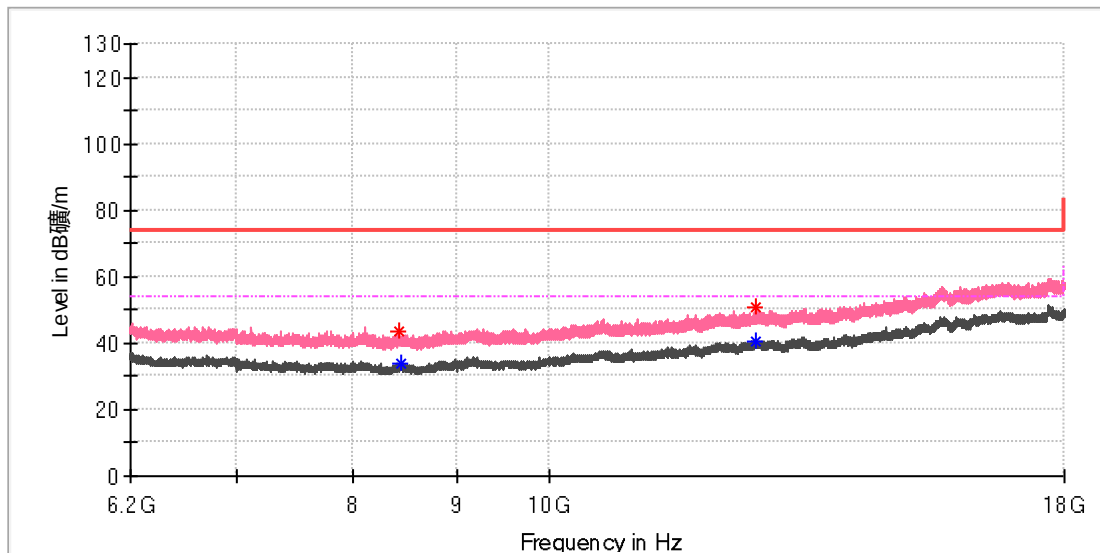
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8875.158333	44.03	---	74.00	29.97	150.0	H	73.0	9.9
8877.125000	---	34.40	54.00	19.60	150.0	H	280.0	9.9
11761.733333	48.51	---	74.00	25.49	150.0	H	351.0	13.4
11795.166667	---	38.86	54.00	15.14	150.0	H	339.0	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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168470467/A003669644-006
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)
8428.233333	43.39	---	74.00	30.61	150.0	V	176.0	9.2
8444.950000	---	33.79	54.00	20.21	150.0	V	12.0	9.2
12650.666667	51.01	---	74.00	22.99	150.0	V	2.0	15.0
12670.333333	---	40.73	54.00	13.27	150.0	V	327.0	15.1

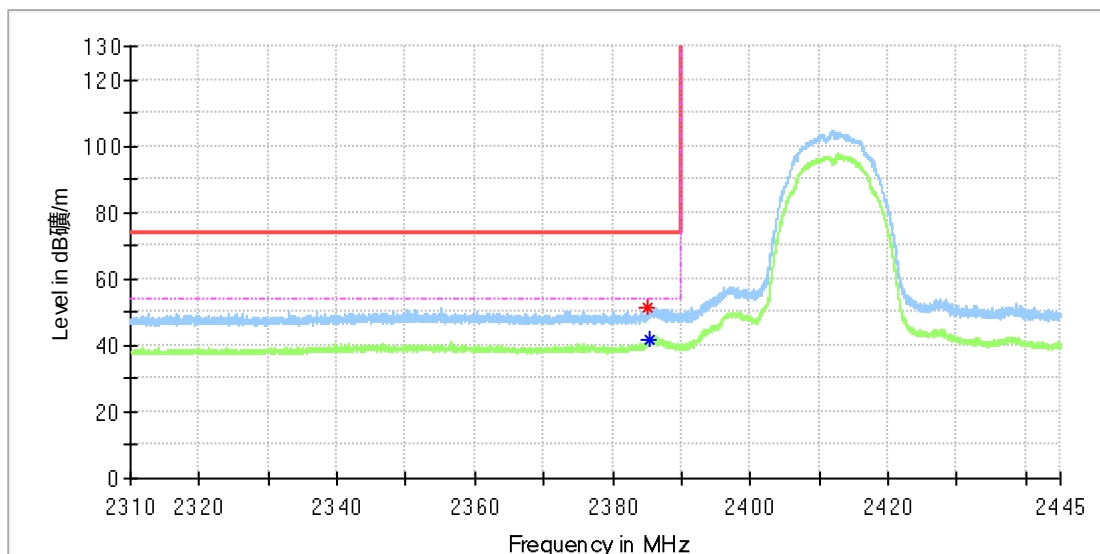
Final_Result

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

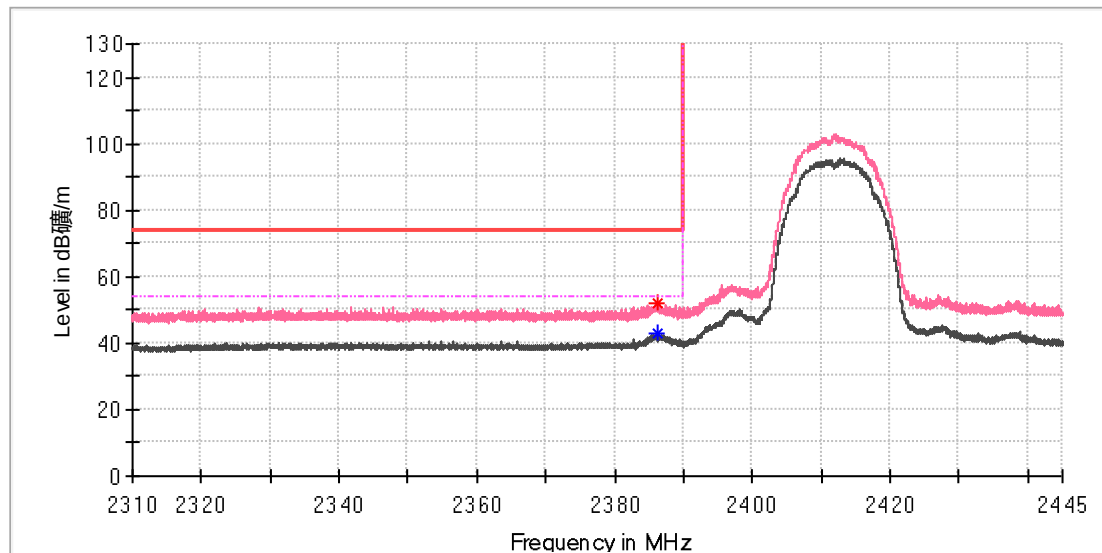
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2384.984559	51.44	---	74.00	22.56	150.0	H	62.0	7.0
2385.441177	---	41.73	54.00	12.27	150.0	H	70.0	7.0

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

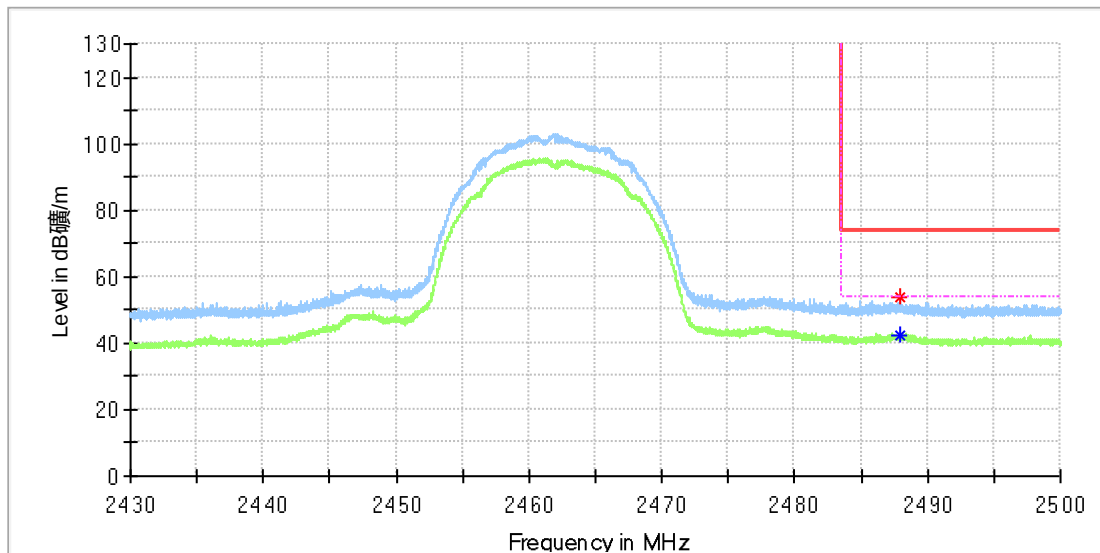
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.155882	---	42.63	54.00	11.37	150.0	V	171.0	7.0
2386.155882	52.21	---	74.00	21.79	150.0	V	171.0	7.0

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

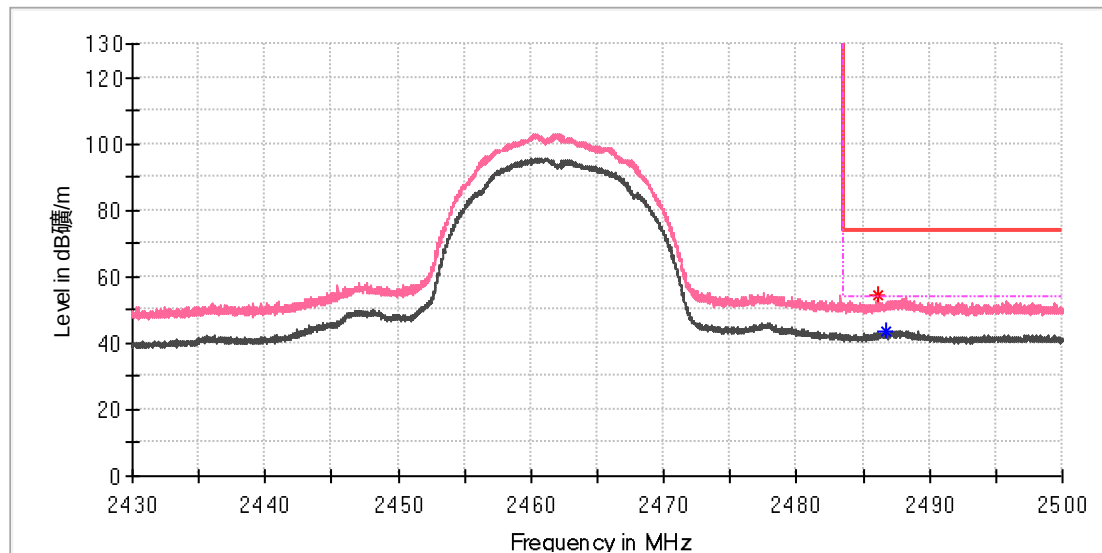
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.904412	---	42.53	54.00	11.47	150.0	H	76.0	7.4
2487.955882	53.54	---	74.00	20.46	150.0	H	76.0	7.4

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

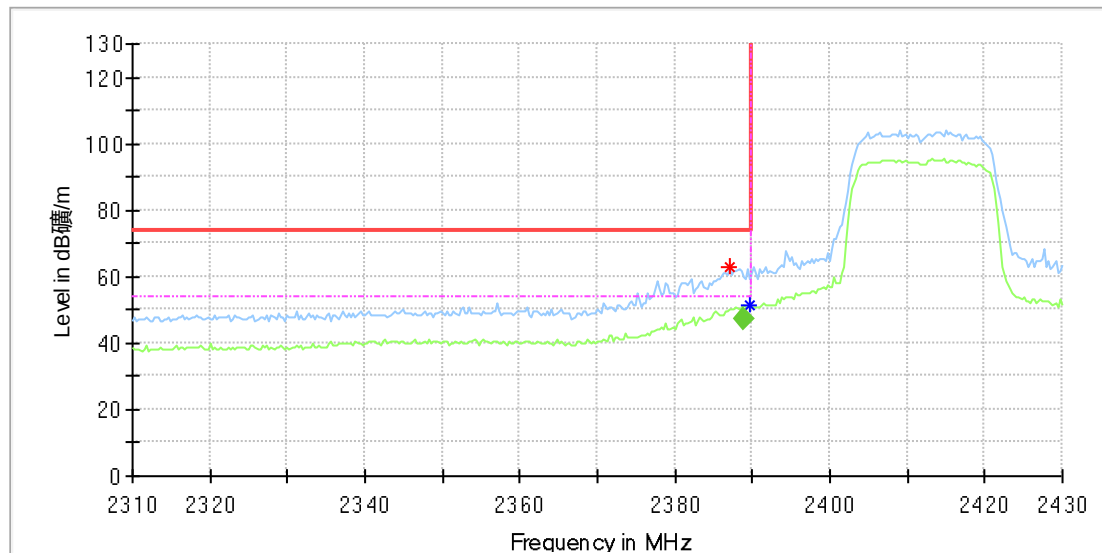
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.144118	54.26	---	74.00	19.74	150.0	V	202.0	7.4
2486.658824	---	43.28	54.00	10.72	150.0	V	181.0	7.4

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

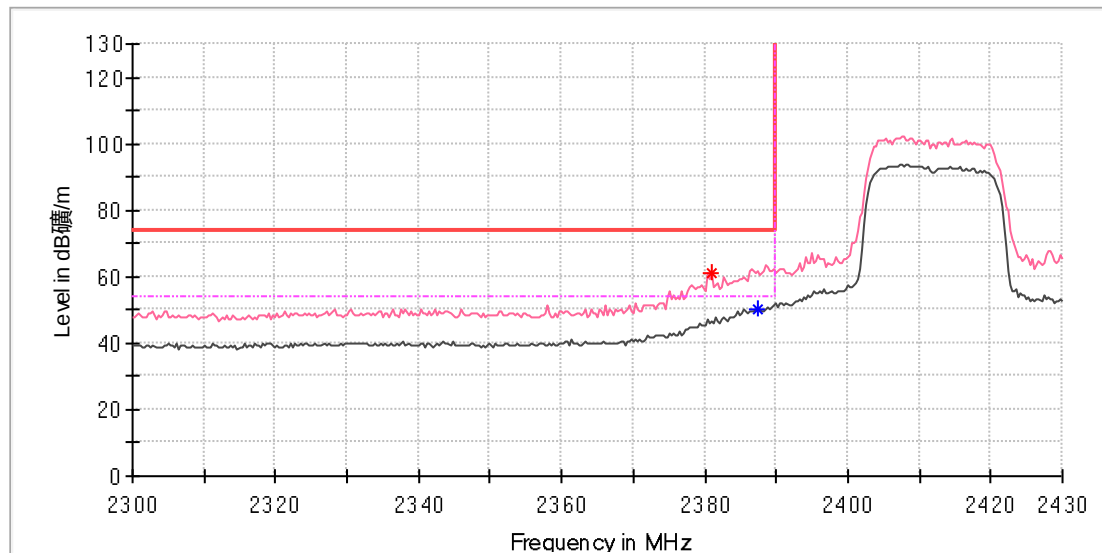
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.058824	63.07	---	74.00	10.93	150.0	H	72.0	7.0
2389.705882	---	51.57	54.00	2.43	150.0	H	58.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.973235	47.14	54.00	6.86	149.0	H	64.0	7.0

EUT Information

EUT Name: ThermoMaven P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch1
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

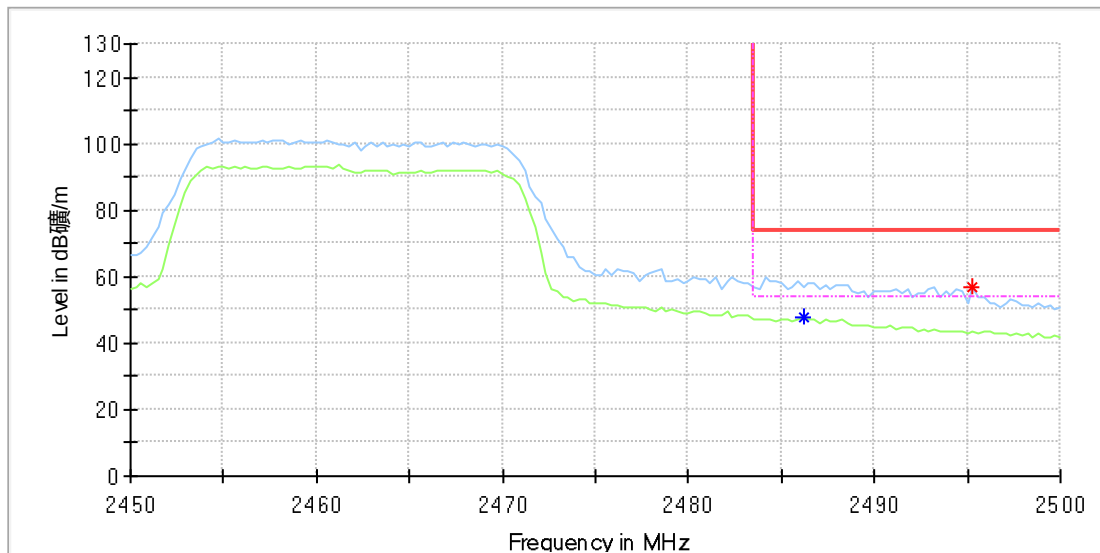
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.882353	61.04	---	74.00	12.96	150.0	V	174.0	7.0
2387.352941	---	50.38	54.00	3.62	150.0	V	174.0	7.0

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

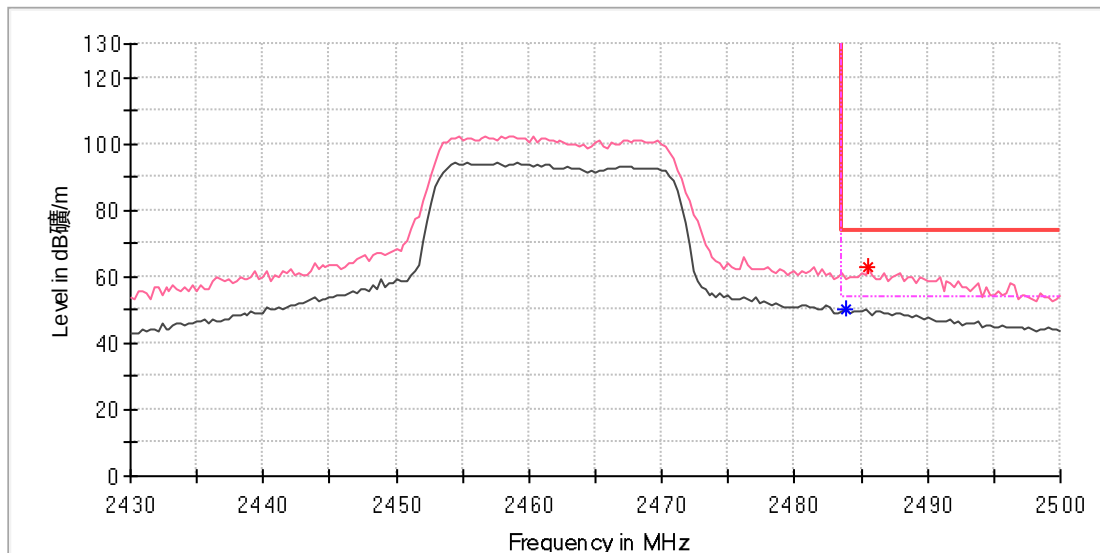
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.176471	---	47.56	54.00	6.44	150.0	H	72.0	7.4
2495.294118	57.05	---	74.00	16.95	150.0	H	89.0	7.4

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

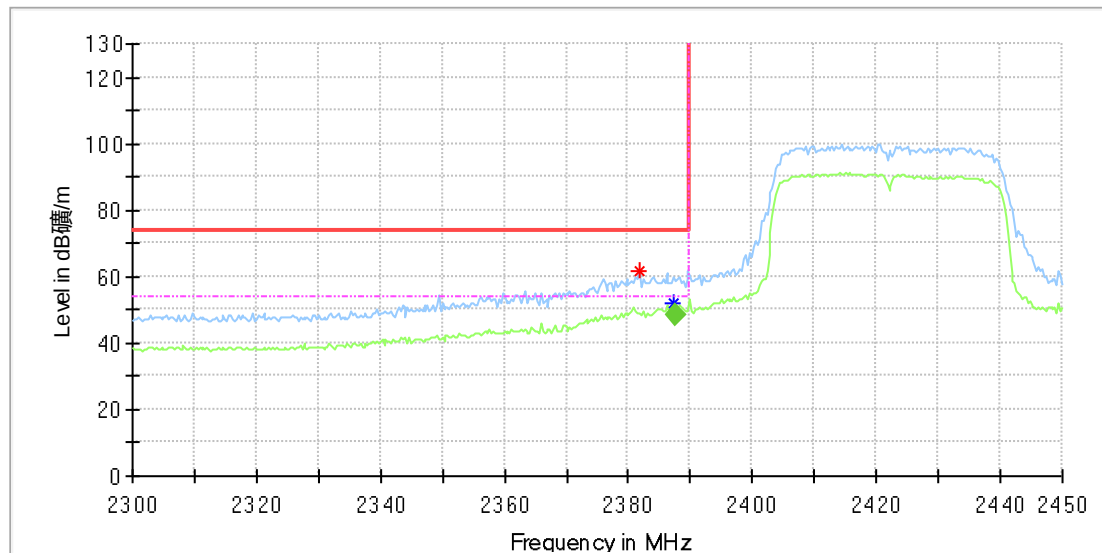
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	50.46	54.00	3.54	150.0	V	169.0	7.4
2485.588235	62.74	---	74.00	11.26	150.0	V	204.0	7.4

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 P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

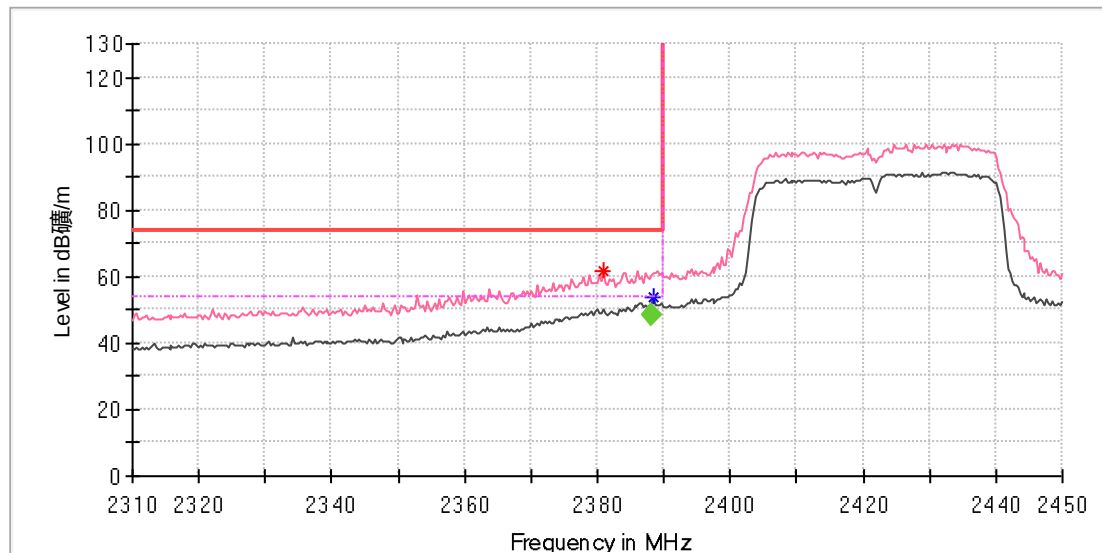
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.764706	61.53	---	74.00	12.47	150.0	H	72.0	7.0
2387.352941	---	52.13	54.00	1.87	150.0	H	66.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.591618	48.17	54.00	5.83	150.0	H	65.0	7.0

EUT Information

EUT Name:	ThermoMaven P2 Wireless Thermometer
Model:	WT02
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168470467/A003669644-006
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
Reviewed By:	Terry Yin



Critical_Freqs

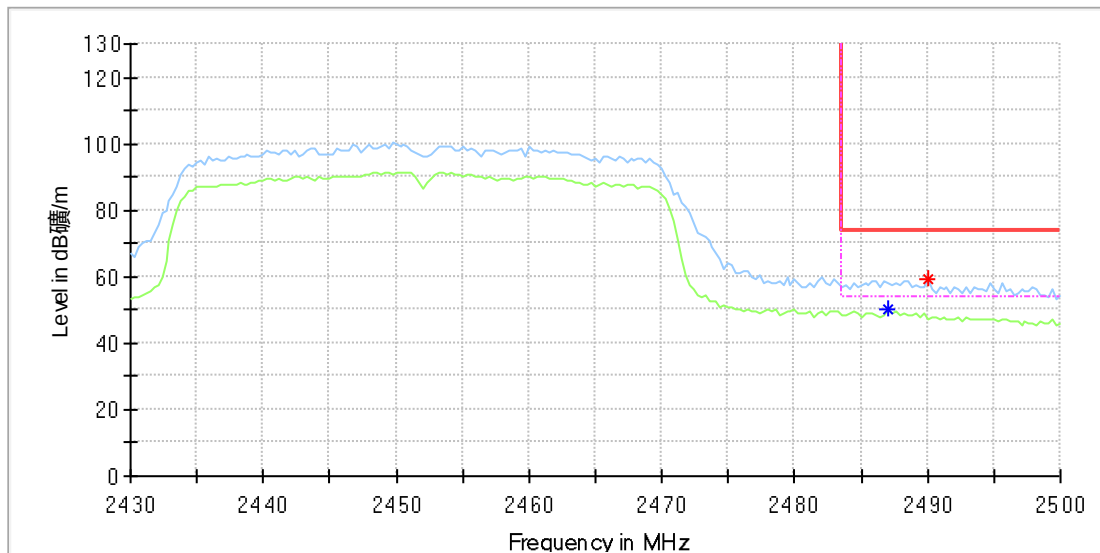
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.882353	61.63	---	74.00	12.37	150.0	V	182.0	7.0
2388.529412	---	53.58	54.00	0.42	150.0	V	182.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.280000	48.22	54.00	5.78	145.0	V	180.0	7.0

EUT Information

EUT Name: ThermoMaven P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168470467/A003669644-006
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Lich Chen
Reviewed By: Terry Yin



Critical_Freqs

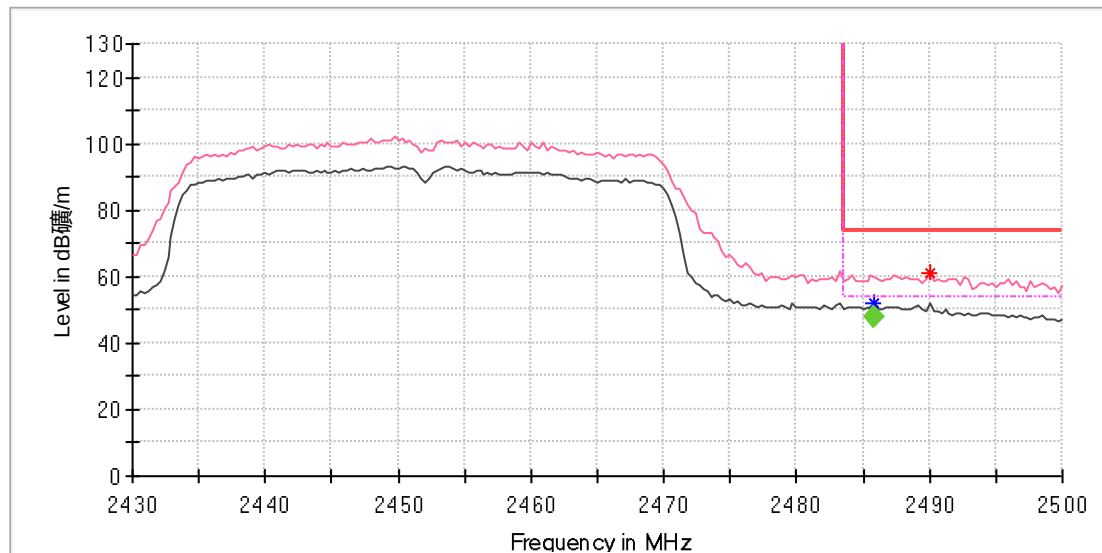
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.058824	---	50.22	54.00	3.78	150.0	H	72.0	7.4
2490.000000	58.97	---	74.00	15.03	150.0	H	87.0	7.4

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 P2 Wireless Thermometer
Model: WT02
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168470467/A003669644-006
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)
2485.882353	---	52.18	54.00	1.82	150.0	V	205.0	7.4
2490.000000	61.30	---	74.00	12.70	150.0	V	161.0	7.4

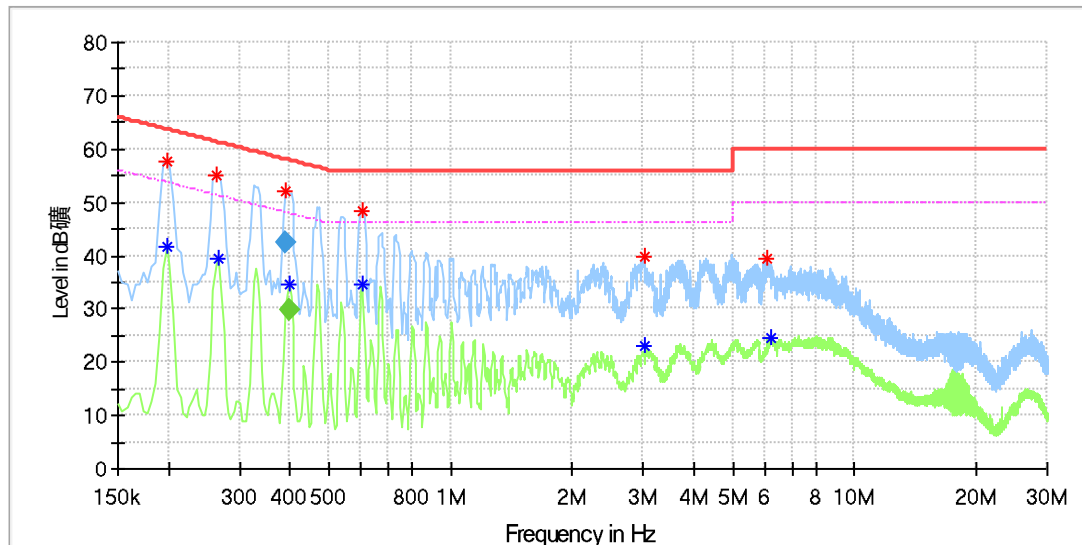
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.783382	47.93	54.00	6.07	145.0	V	200.0	7.4

Appendix A.5: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name	ThermoMaven P2 Wireless Thermometer
Order Number:	168470467
Model:	WT02
Test Mode:	Charging+Wireless link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	Junhua Sun/ Charlie Zha
Tem./Hum./Pressure:	23.3°C/51.1%/101kPa
Remark:	SR1



Critical_Freqs

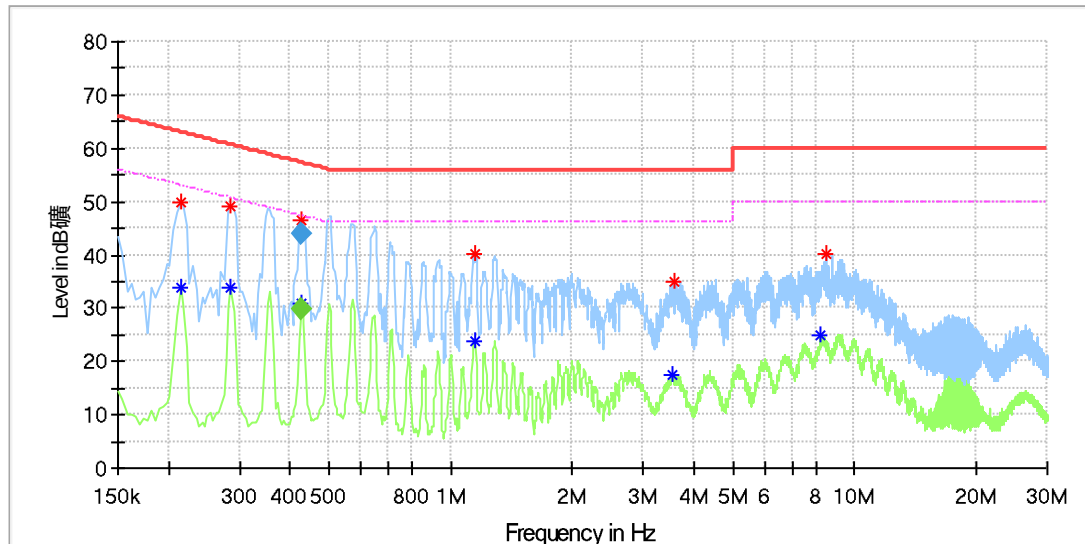
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.198000	57.58	---	63.69	6.12	L1	9.8
0.198000	---	41.79	53.69	11.91	L1	9.8
0.262000	55.23	---	61.37	6.14	L1	9.8
0.266000	---	39.36	51.24	11.89	L1	9.8
0.390000	51.94	---	58.06	6.13	L1	9.9
0.398000	---	34.71	47.90	13.19	L1	9.9
0.604000	---	34.72	46.00	11.28	L1	9.8
0.608000	48.54	---	56.00	7.46	L1	9.8
3.028000	39.72	---	56.00	16.28	L1	9.9
3.036000	---	22.90	46.00	23.10	L1	9.9
6.100000	39.36	---	60.00	20.64	L1	9.9
6.244000	---	24.68	50.00	25.32	L1	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.390000	42.54	---	57.70	15.16	1000.0	9.000	L1	9.9
0.398000	---	29.68	47.62	17.93	1000.0	9.000	L1	9.9

EUT Information

EUT Name	ThermoMaven P2 Wireless Thermometer
Order Number:	168470467
Model:	WT02
Test Mode:	Charging+Wireless link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 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)
0.214000	---	33.69	53.05	19.36	N	9.7
0.214000	49.76	---	63.05	13.29	N	9.7
0.286000	49.28	---	60.64	11.36	N	9.7
0.286000	---	33.71	50.64	16.93	N	9.7
0.428500	---	30.96	47.25	16.29	N	9.7
0.428500	46.59	---	57.25	10.66	N	9.7
1.144000	40.12	---	56.00	15.88	N	9.7
1.148000	---	23.78	46.00	22.22	N	9.7
3.528000	---	17.45	46.00	28.55	N	10.0
3.568000	35.14	---	56.00	20.86	N	10.0
8.268000	---	24.75	50.00	25.25	N	10.0
8.496000	40.07	---	60.00	19.93	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.428500	---	29.61	47.28	17.67	1000.0	9.000	N	9.7
0.428500	43.88	---	57.28	13.40	1000.0	9.000	N	9.7