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

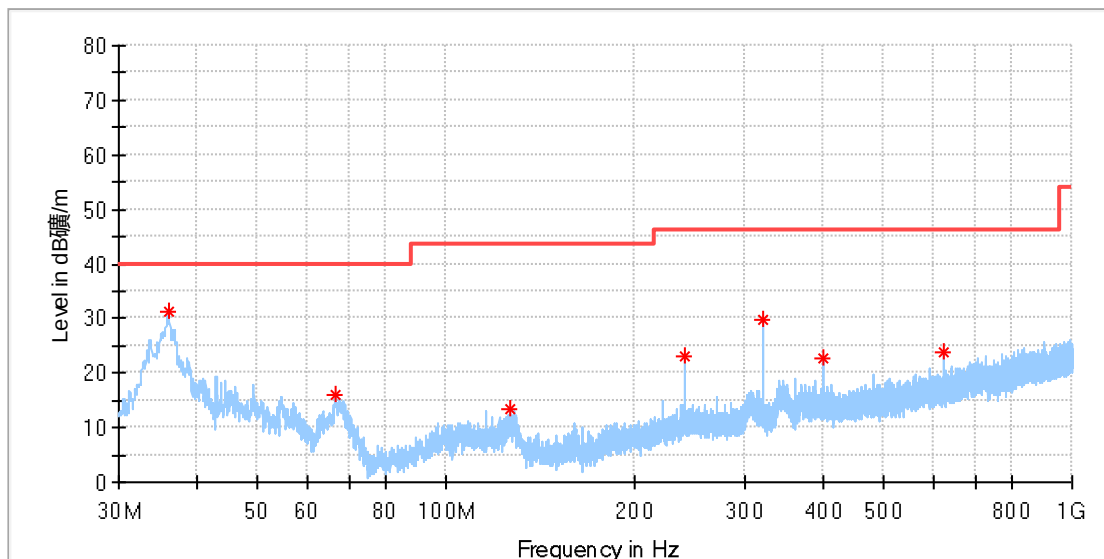
Note:

- 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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 1M_Mid channel
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

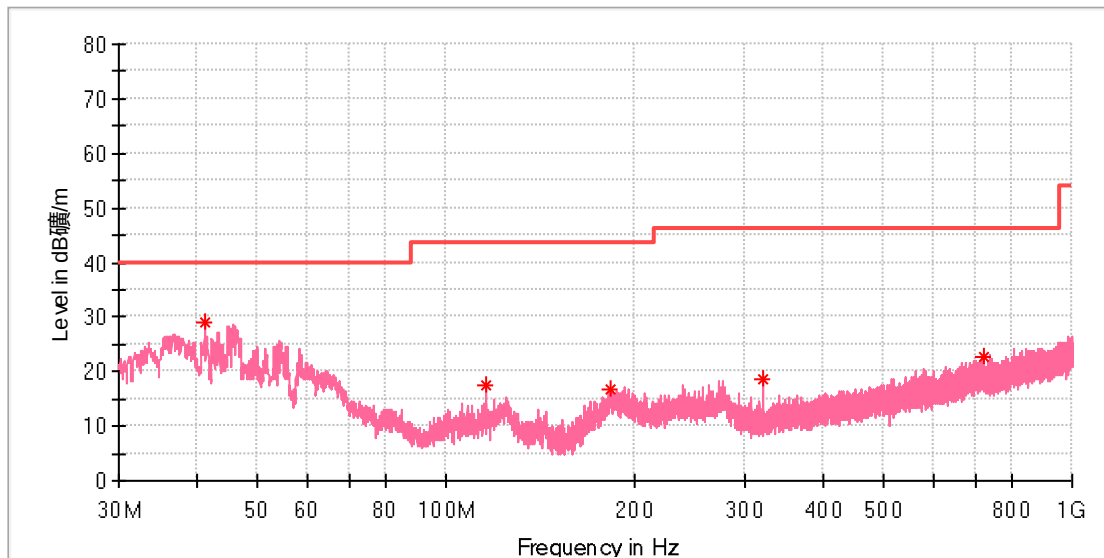
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.081154	31.15	40.00	8.85	100.0	H	159.0	-21.8
66.412308	16.07	40.00	23.93	100.0	H	95.0	-20.9
126.813462	13.37	43.50	30.13	100.0	H	211.0	-21.8
240.005000	23.02	46.00	22.98	100.0	H	221.0	-18.0
320.030000	29.76	46.00	16.24	100.0	H	228.0	-16.1
400.017692	22.62	46.00	23.38	100.0	H	228.0	-14.1
624.013077	23.68	46.00	22.32	100.0	H	293.0	-9.8

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/A003662422-005
Test Voltage:	Battery
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Test Standard:	FCC 15.247
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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.155000	29.02	40.00	10.98	100.0	V	181.0	-20.1
115.621154	17.48	43.50	26.02	100.0	V	213.0	-20.2
183.260000	16.89	43.50	26.61	100.0	V	340.0	-20.5
319.992692	18.43	46.00	27.57	100.0	V	99.0	-16.1
721.348846	22.66	46.00	23.34	100.0	V	8.0	-8.1

Final Result

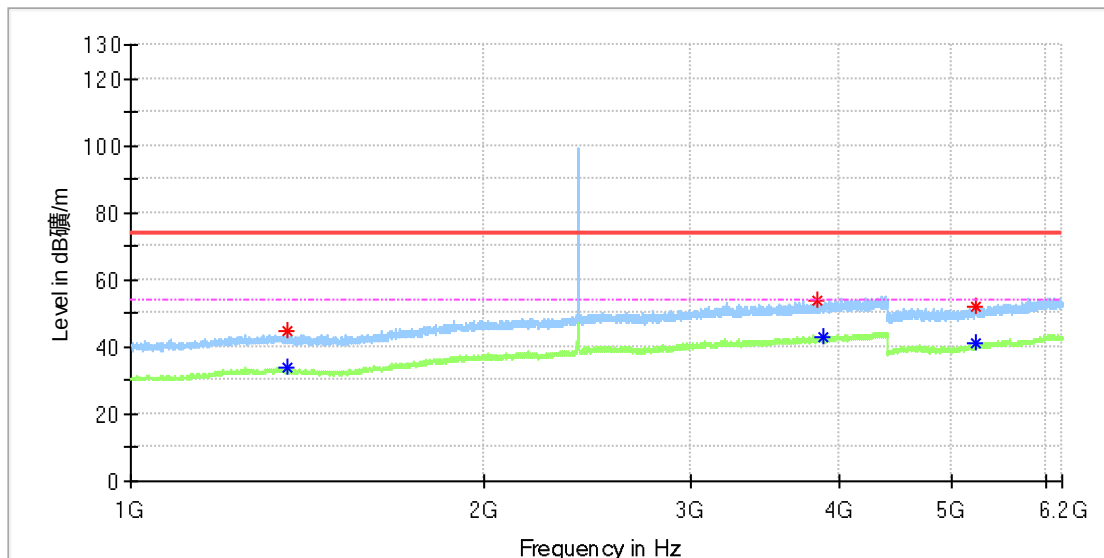
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

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

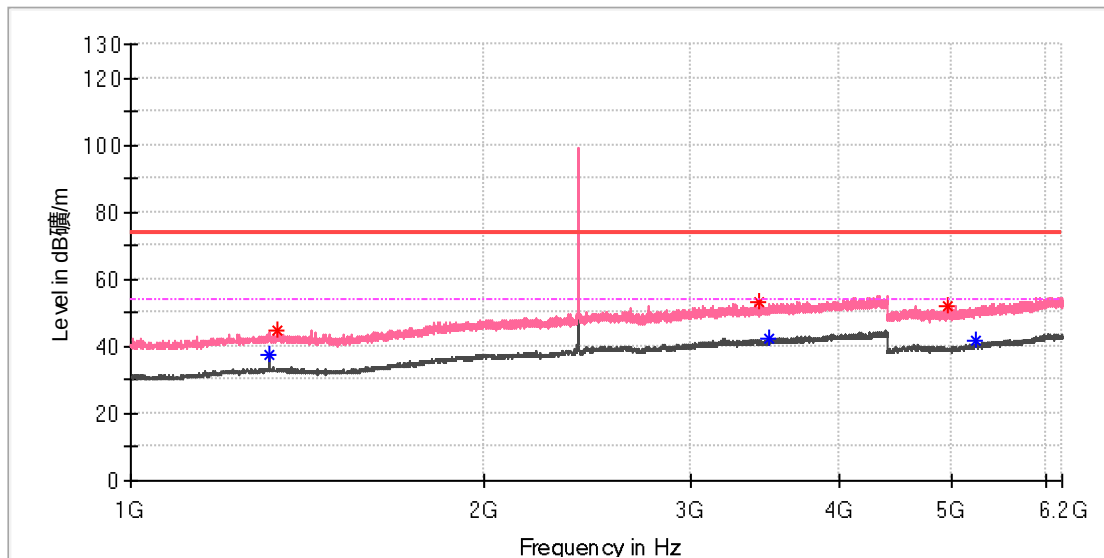
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1357.000000	---	34.01	54.00	19.99	150.0	H	278.0	2.1
1359.500000	44.72	---	74.00	29.28	150.0	H	190.0	2.0
3834.500000	53.90	---	74.00	20.10	150.0	H	0.0	9.9
3876.000000	---	43.05	54.00	10.95	150.0	H	117.0	10.0
5232.000000	52.26	---	74.00	21.74	150.0	H	297.0	12.8
5244.500000	---	40.85	54.00	13.15	150.0	H	291.0	12.8

Final Result

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

EUT Information

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Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
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Critical Freqs

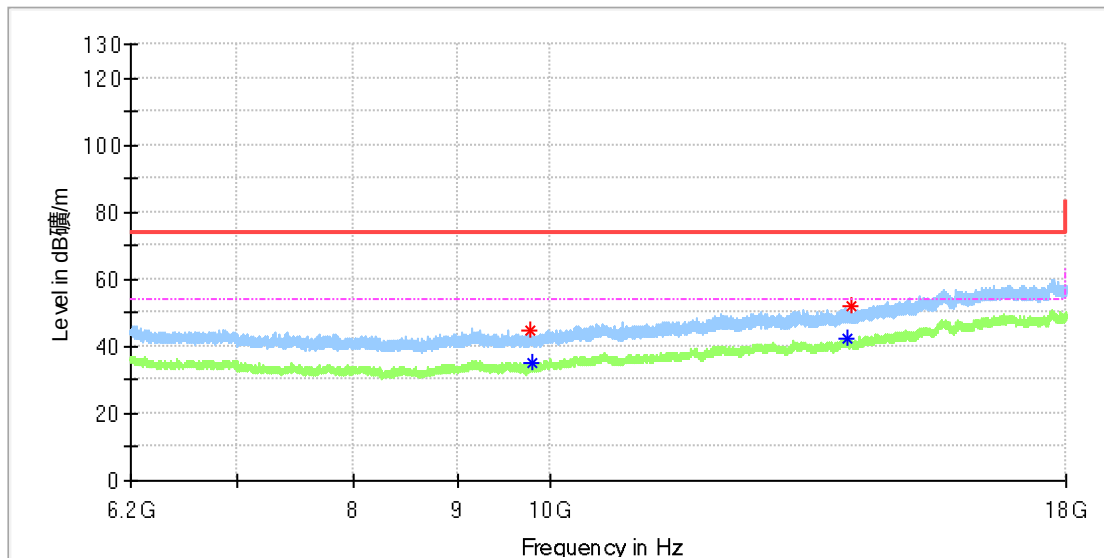
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	37.73	54.00	16.27	150.0	V	272.0	2.0
1333.500000	44.83	---	74.00	29.17	150.0	V	113.0	2.1
3428.000000	53.18	---	74.00	20.82	150.0	V	4.0	8.8
3496.500000	---	42.48	54.00	11.52	150.0	V	177.0	9.0
4951.500000	51.85	---	74.00	22.15	150.0	V	58.0	11.8
5234.500000	---	42.01	54.00	11.99	150.0	V	281.0	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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Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
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Test Standard: FCC 15.247
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Critical Freqs

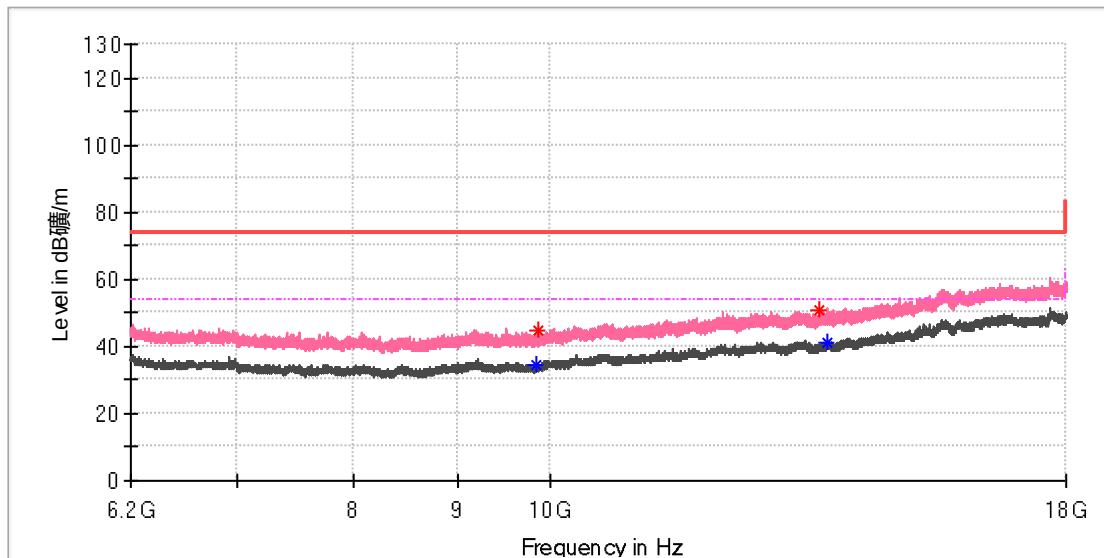
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9774.908333	44.76	---	74.00	29.24	150.0	H	16.0	10.4
9799.491667	---	35.11	54.00	18.89	150.0	H	342.0	10.5
14028.808333	---	42.18	54.00	11.82	150.0	H	269.0	16.2
14094.200000	51.94	---	74.00	22.06	150.0	H	173.0	16.3

Final Result

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

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Model: WT08
Test Mode: BLE 1M_Low channel
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

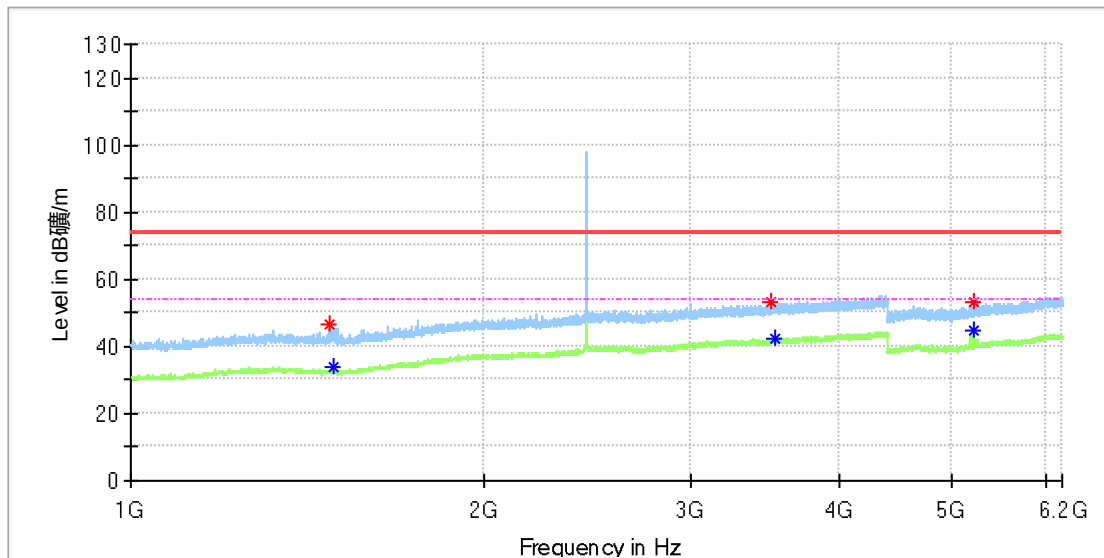
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9849.641667	---	34.58	54.00	19.42	150.0	V	347.0	10.6
9866.358333	44.85	---	74.00	29.15	150.0	V	143.0	10.6
13595.650000	51.08	---	74.00	22.92	150.0	V	34.0	15.0
13708.241667	---	41.31	54.00	12.69	150.0	V	201.0	15.4

Final Result

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

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EUT Name: Typhur Sync Quattro Wireless Thermometer
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Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
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Test Standard: FCC 15.247
Tested By: Lich Chen
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Critical Freqs

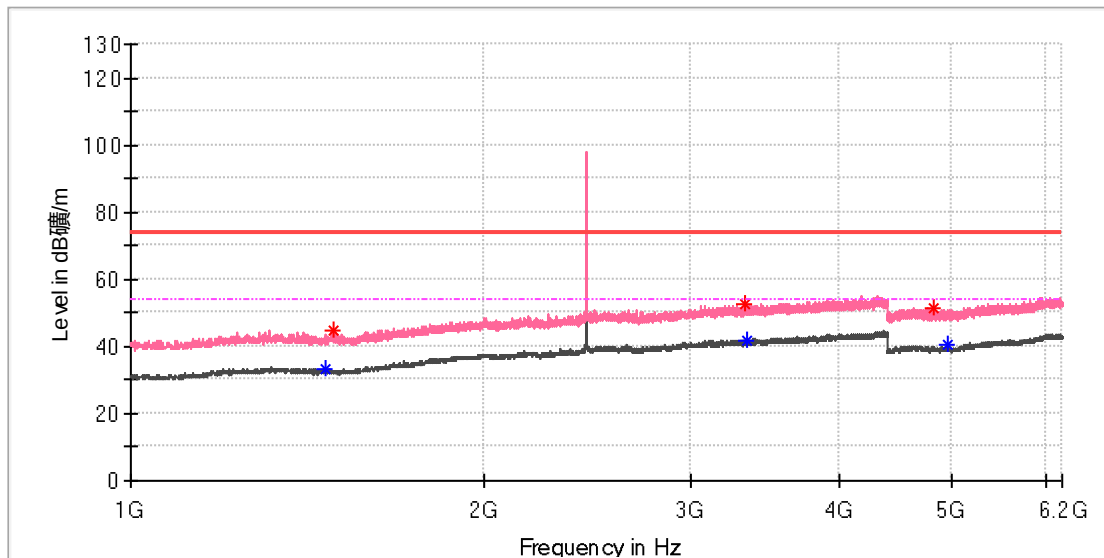
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1476.000000	46.49	---	74.00	27.51	150.0	H	268.0	1.3
1490.500000	---	33.83	54.00	20.17	150.0	H	132.0	1.2
3507.500000	53.26	---	74.00	20.74	150.0	H	223.0	9.0
3526.500000	---	42.44	54.00	11.56	150.0	H	153.0	9.1
5206.500000	---	44.54	54.00	9.46	150.0	H	4.0	12.7
5206.500000	53.30	---	74.00	20.70	150.0	H	4.0	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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Critical Freqs

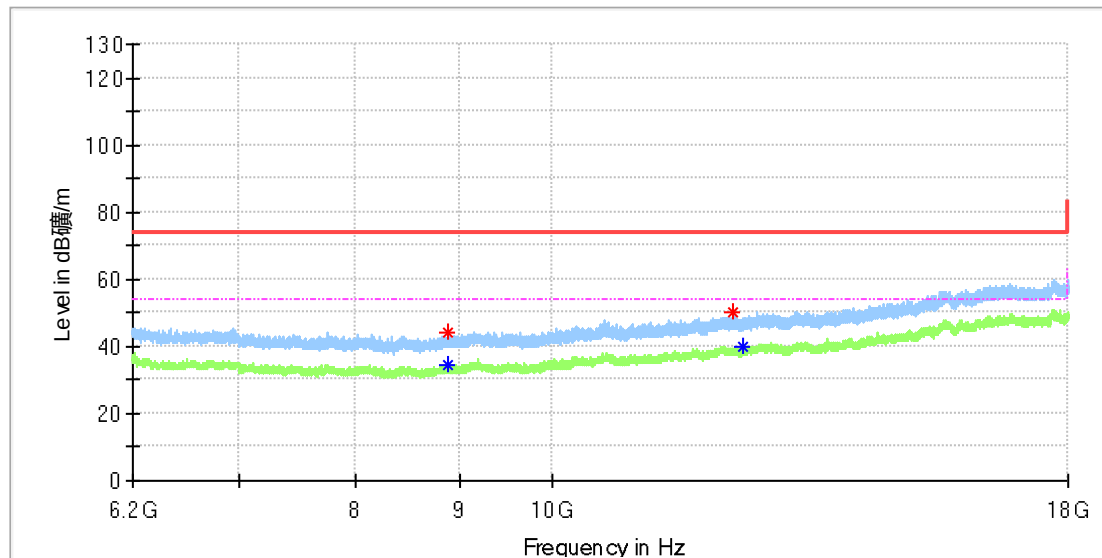
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1461.500000	---	33.41	54.00	20.59	150.0	V	191.0	1.4
1487.000000	44.69	---	74.00	29.31	150.0	V	191.0	1.2
3328.000000	52.74	---	74.00	21.26	150.0	V	160.0	8.6
3347.500000	---	41.97	54.00	12.03	150.0	V	55.0	8.5
4825.000000	51.69	---	74.00	22.31	150.0	V	277.0	11.8
4956.000000	---	40.35	54.00	13.65	150.0	V	215.0	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/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

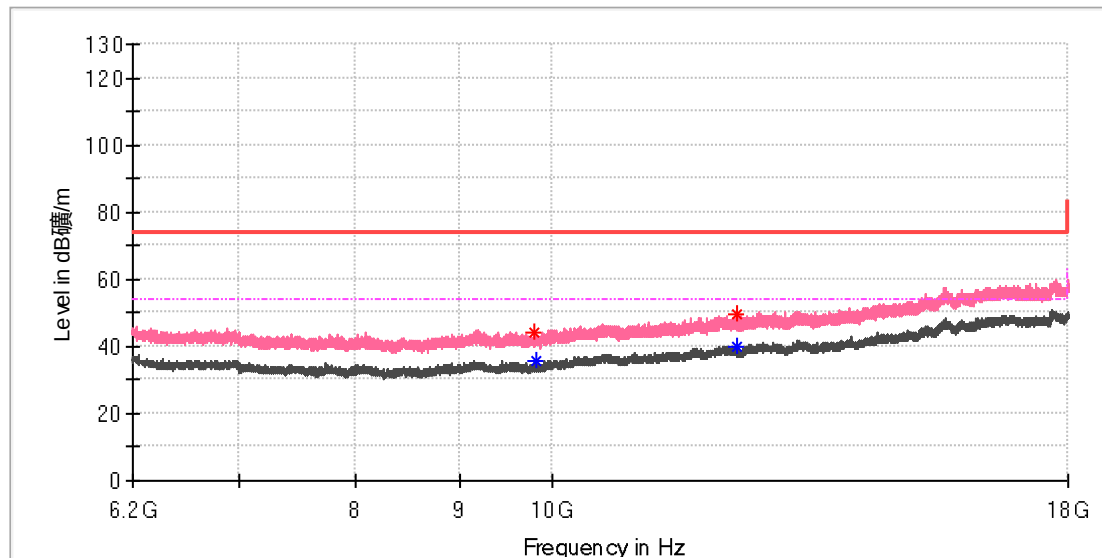
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8873.191667	---	34.20	54.00	19.80	150.0	H	132.0	9.9
8873.683333	44.40	---	74.00	29.60	150.0	H	263.0	9.9
12297.650000	50.26	---	74.00	23.74	150.0	H	0.0	14.9
12414.175000	---	39.96	54.00	14.04	150.0	H	85.0	14.6

Final Result

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

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

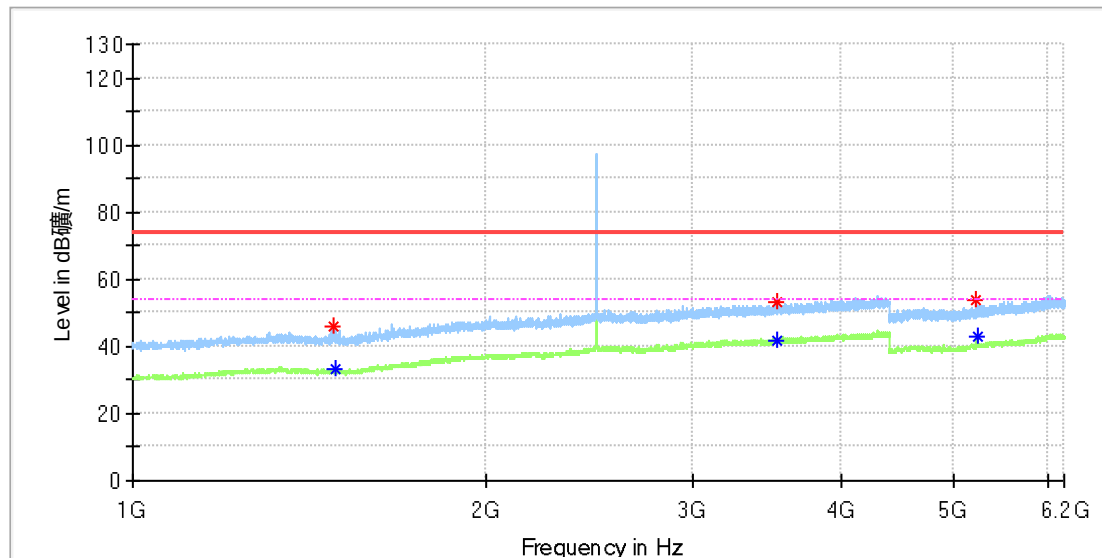
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9788.675000	43.87	---	74.00	30.13	150.0	V	155.0	10.4
9810.308333	---	35.38	54.00	18.62	150.0	V	120.0	10.5
12328.625000	---	40.17	54.00	13.83	150.0	V	0.0	14.9
12334.033333	49.36	---	74.00	24.64	150.0	V	95.0	14.8

Final Result

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

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: BLE 1M_High channel
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

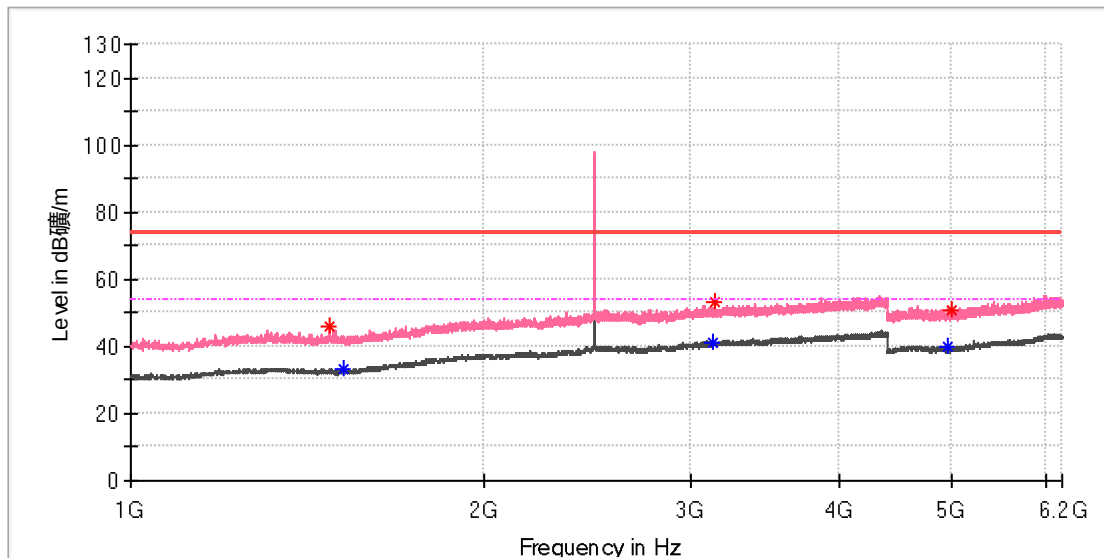
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1480.000000	45.70	---	74.00	28.30	150.0	H	268.0	1.3
1486.500000	---	33.20	54.00	20.80	150.0	H	268.0	1.2
3533.000000	53.26	---	74.00	20.74	150.0	H	210.0	9.1
3536.500000	---	41.95	54.00	12.05	150.0	H	275.0	9.1
5225.000000	53.89	---	74.00	20.11	150.0	H	324.0	12.8
5225.500000	---	42.69	54.00	11.31	150.0	H	324.0	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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Order No/Sample No: 168470467/A003662422-005
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
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Critical Freqs

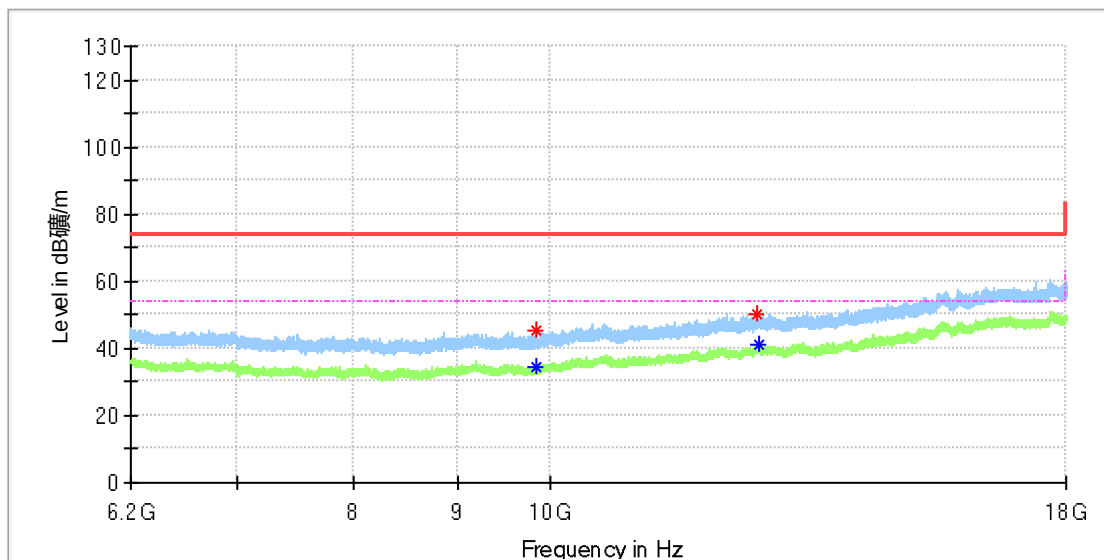
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1477.500000	45.95	---	74.00	28.05	150.0	V	203.0	1.3
1520.000000	---	33.47	54.00	20.53	150.0	V	146.0	1.3
3129.000000	---	41.33	54.00	12.67	150.0	V	56.0	8.6
3138.000000	52.99	---	74.00	21.01	150.0	V	98.0	8.6
4958.500000	---	39.70	54.00	14.30	150.0	V	251.0	11.8
4999.500000	51.06	---	74.00	22.94	150.0	V	126.0	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

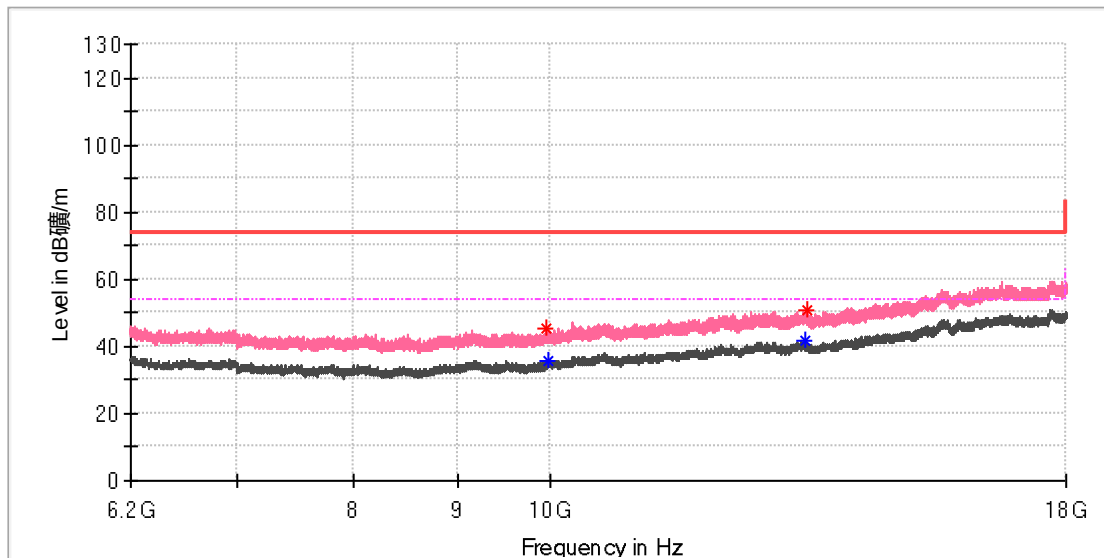
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9831.941667	45.20	---	74.00	28.80	150.0	H	186.0	10.5
9834.891667	---	34.29	54.00	19.71	150.0	H	282.0	10.5
12664.925000	50.34	---	74.00	23.66	150.0	H	103.0	15.0
12685.575000	---	41.26	54.00	12.74	150.0	H	246.0	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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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9963.708333	45.40	---	74.00	28.60	150.0	V	298.0	11.0
9969.608333	---	35.91	54.00	18.09	150.0	V	167.0	11.0
13367.025000	---	41.68	54.00	12.32	150.0	V	239.0	15.5
13389.641667	50.60	---	74.00	23.40	150.0	V	263.0	15.6

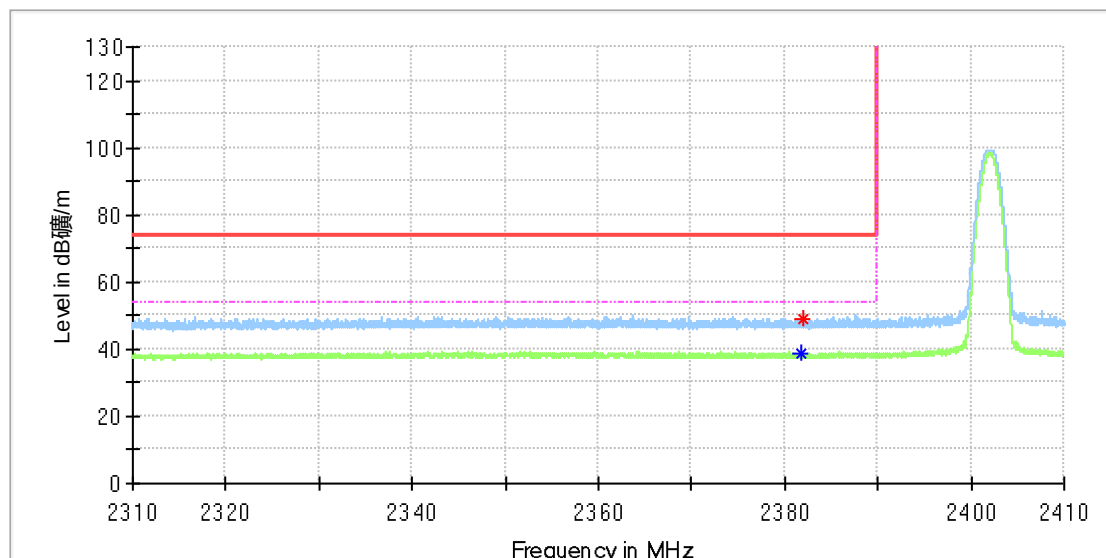
Final Result

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

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168470467/A003662422-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Lich Chen
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Critical_Freqs

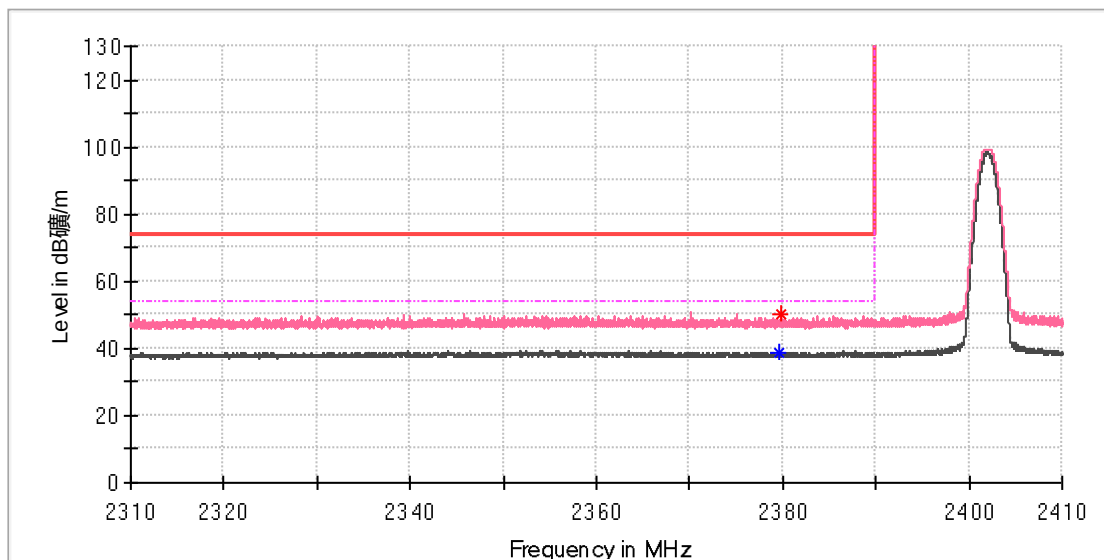
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.764706	---	38.85	54.00	15.15	150.0	H	216.0	7.0
2381.955882	49.24	---	74.00	24.76	150.0	H	187.0	7.0

Final_Result

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

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EUT Name:	Typhur Sync Quattro Wireless Thermometer
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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

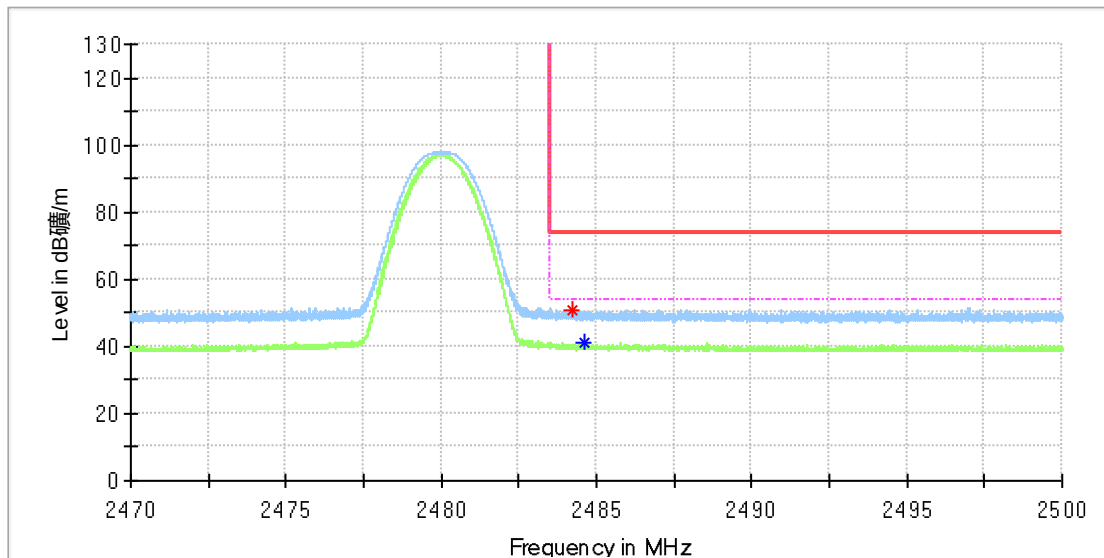
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2379.588235	---	38.87	54.00	15.13	150.0	V	249.0	7.0
2379.764706	50.16	---	74.00	23.84	150.0	V	208.0	7.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 1M_High channel
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

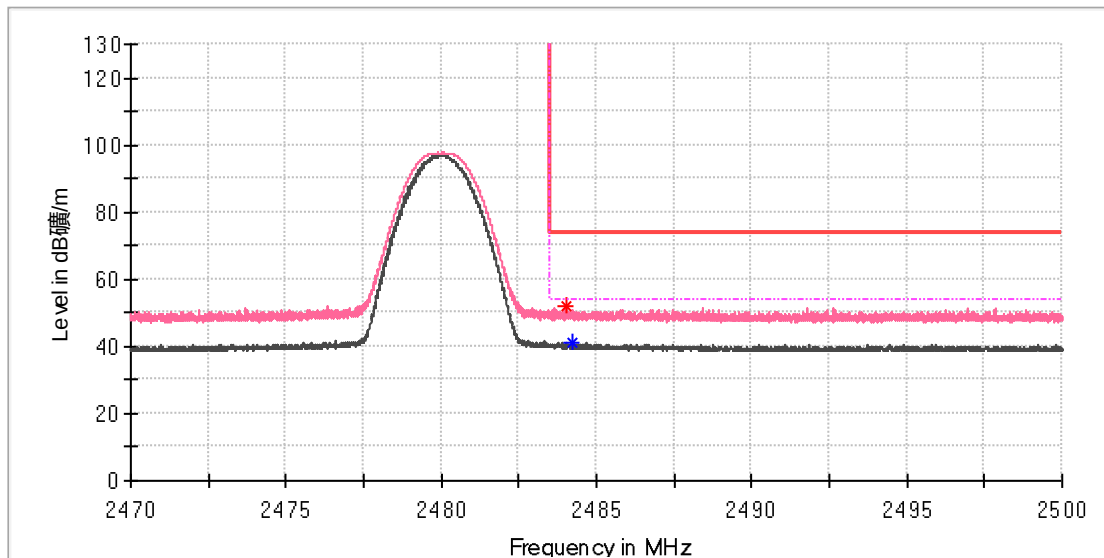
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.192647	50.84	---	74.00	23.16	150.0	H	308.0	7.4
2484.580882	---	41.08	54.00	12.92	150.0	H	51.0	7.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 1M_High channel
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

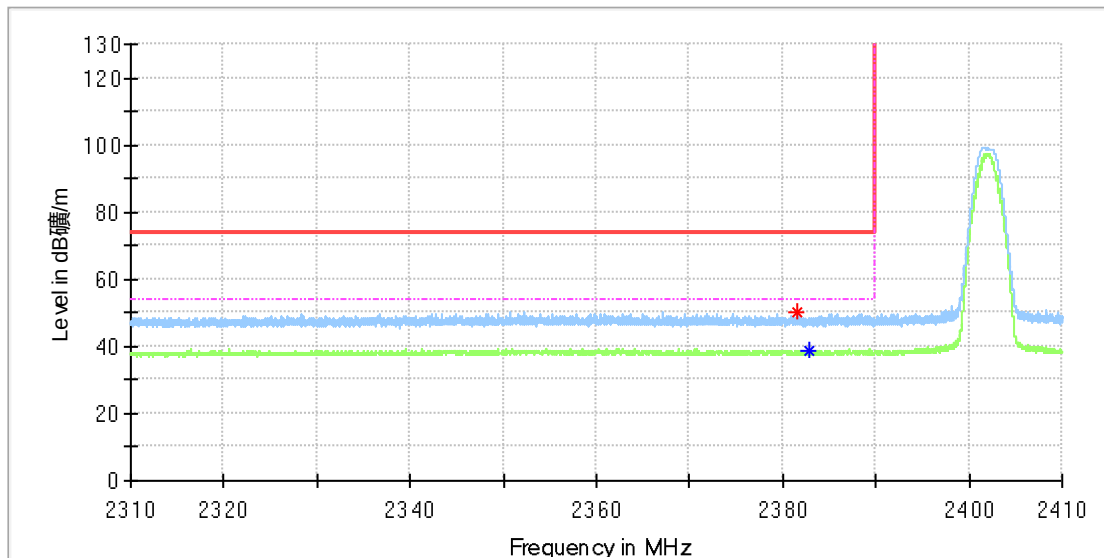
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.051471	52.06	---	74.00	21.94	150.0	V	350.0	7.4
2484.241177	---	40.82	54.00	13.18	150.0	V	246.0	7.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 2M_Low channel
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

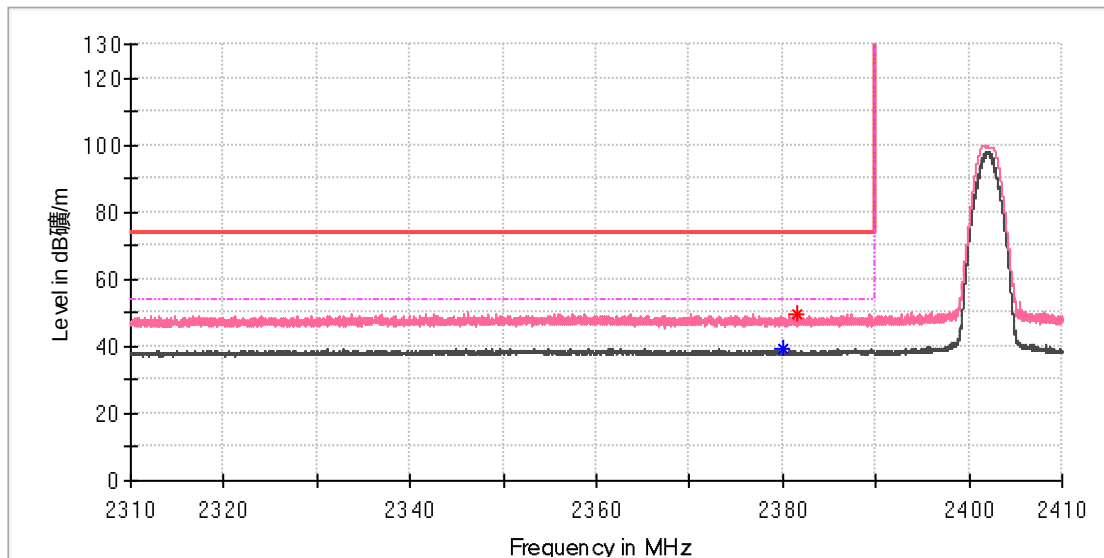
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.544118	49.95	---	74.00	24.05	150.0	H	162.0	7.0
2382.911765	---	38.96	54.00	15.04	150.0	H	135.0	7.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 2M_Low channel
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

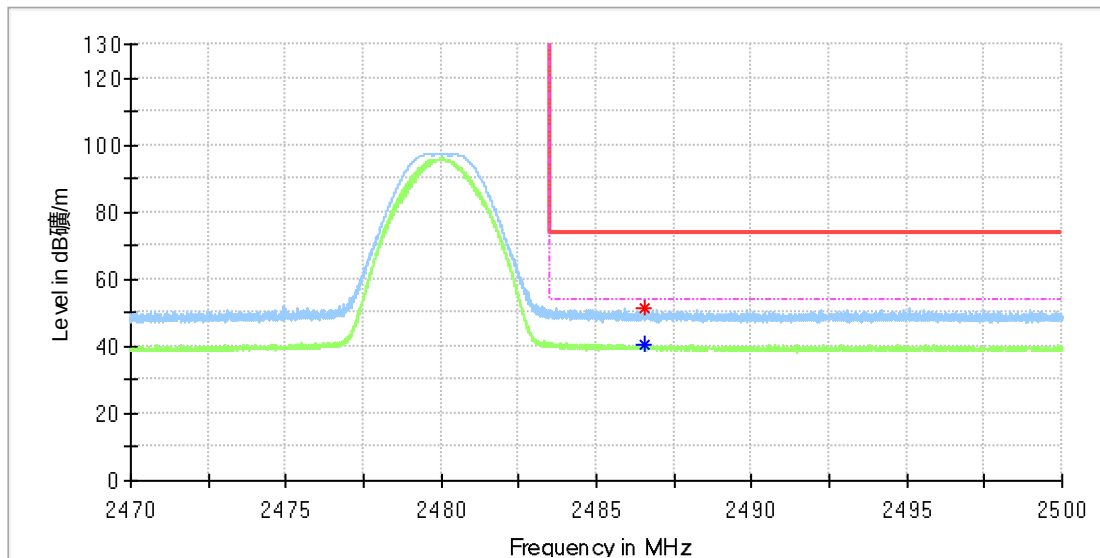
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.058824	---	39.13	54.00	14.87	150.0	V	0.0	7.0
2381.500000	49.36	---	74.00	24.64	150.0	V	318.0	7.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 2M_High channel
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

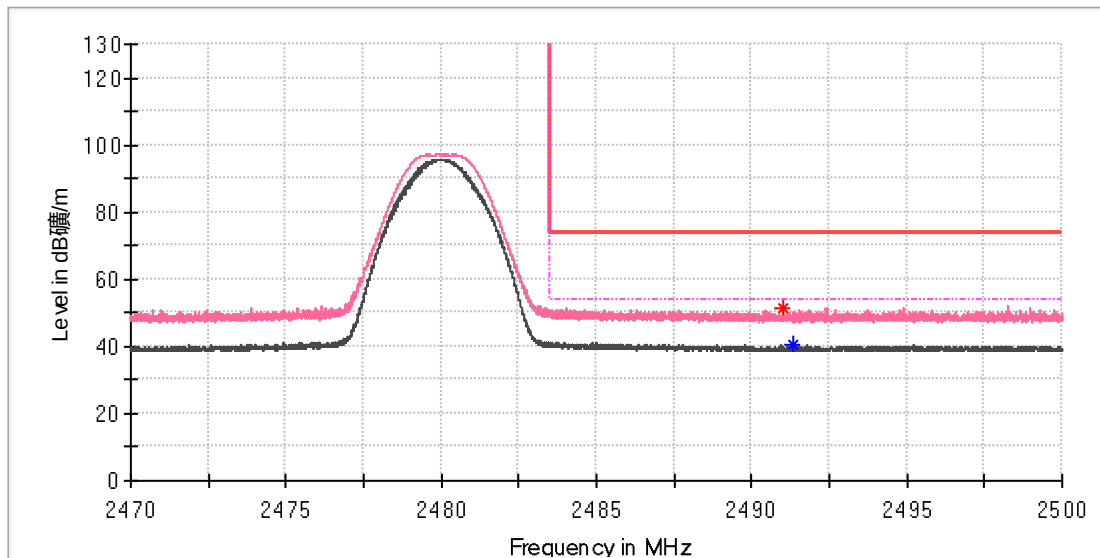
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.530882	51.47	---	74.00	22.53	150.0	H	23.0	7.4
2486.583824	---	40.51	54.00	13.49	150.0	H	44.0	7.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	BLE 2M_High channel
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)
2490.991177	51.30	---	74.00	22.70	150.0	V	213.0	7.4
2491.313235	---	40.76	54.00	13.24	150.0	V	275.0	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

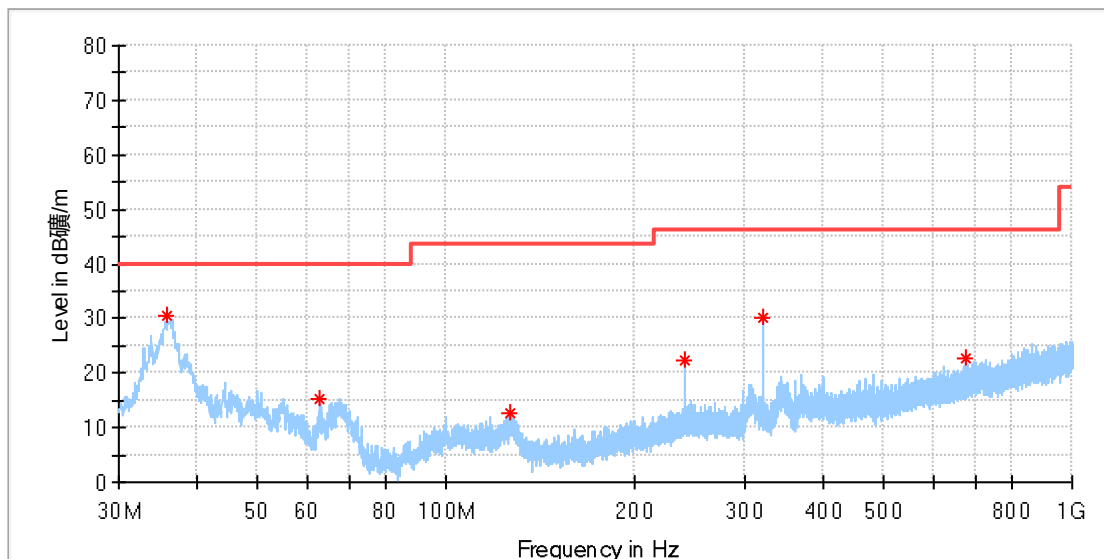
Note:

- 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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_Ch6
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

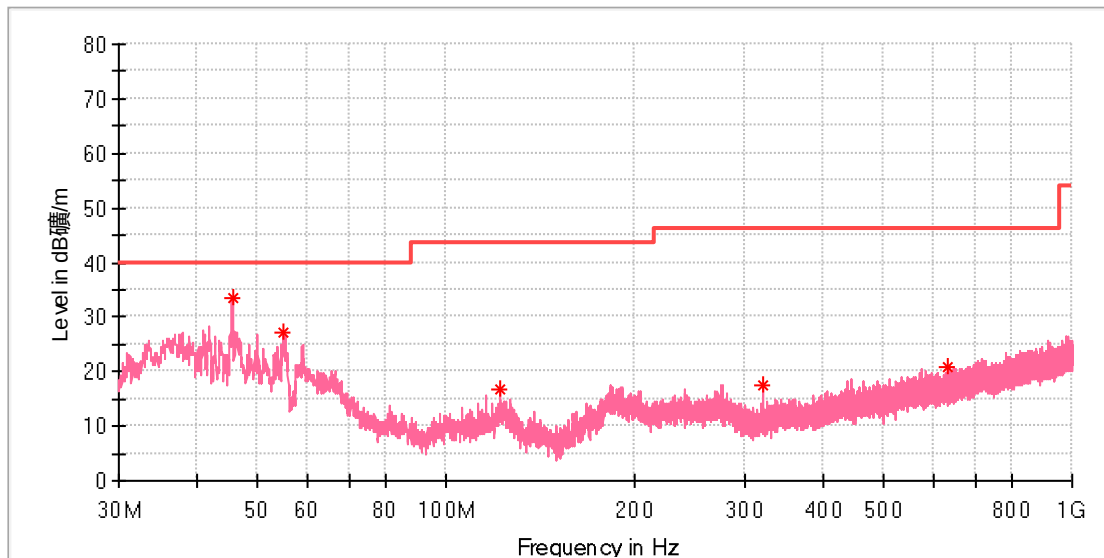
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.782692	30.40	40.00	9.60	100.0	H	159.0	-21.9
62.942692	15.33	40.00	24.67	100.0	H	315.0	-20.0
126.552308	12.75	43.50	30.75	100.0	H	184.0	-21.8
240.005000	22.48	46.00	23.52	100.0	H	207.0	-18.0
320.030000	30.18	46.00	15.82	100.0	H	230.0	-16.1
677.885385	22.66	46.00	23.34	100.0	H	94.0	-8.8

Final_Result

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

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_Ch6
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)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.557308	33.31	40.00	6.69	100.0	V	175.0	-19.1
54.921539	27.35	40.00	12.65	100.0	V	182.0	-18.7
122.299231	16.75	43.50	26.75	100.0	V	241.0	-21.3
320.030000	17.56	46.00	28.44	100.0	V	103.0	-16.1
633.825000	20.91	46.00	25.09	100.0	V	151.0	-9.7

Final Result

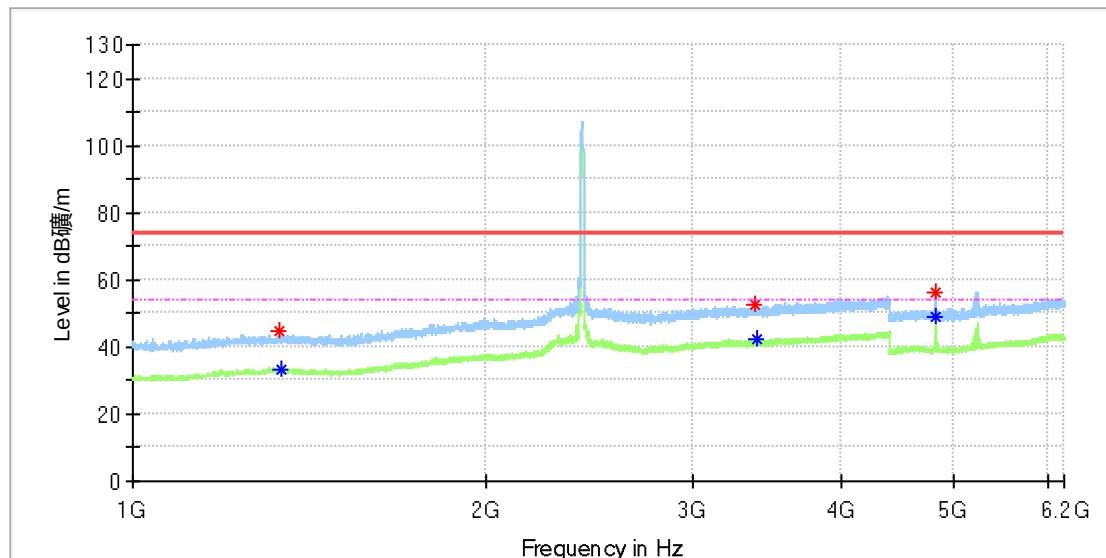
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_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

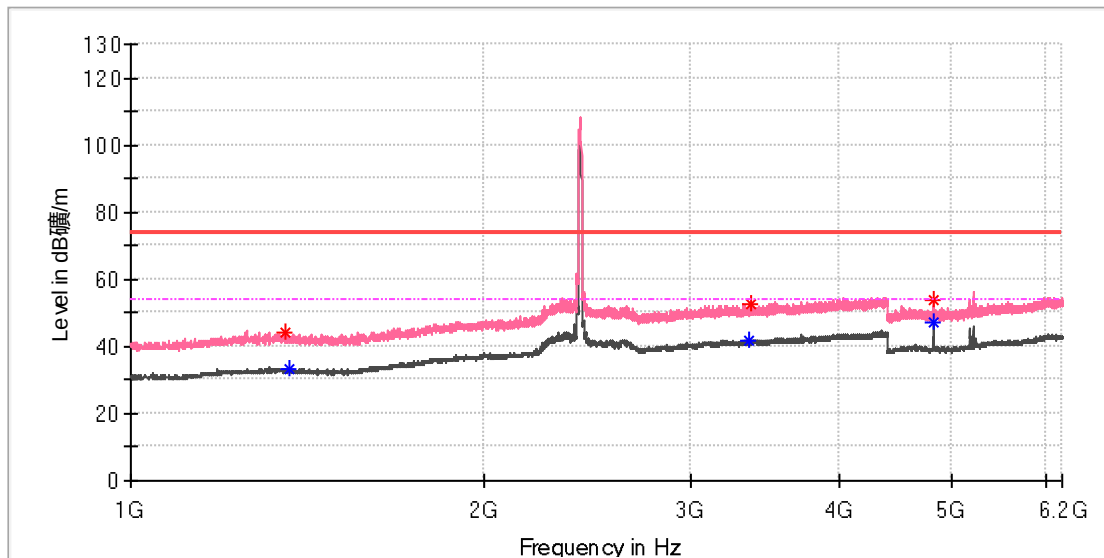
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1333.500000	44.53	---	74.00	29.47	150.0	H	106.0	2.1
1340.000000	---	33.49	54.00	20.51	150.0	H	181.0	2.1
3386.500000	52.40	---	74.00	21.60	150.0	H	79.0	8.7
3397.000000	---	42.24	54.00	11.76	150.0	H	332.0	8.7
4824.000000	56.41	---	74.00	17.59	150.0	H	124.0	11.8
4824.000000	---	49.25	54.00	4.75	150.0	H	124.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_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

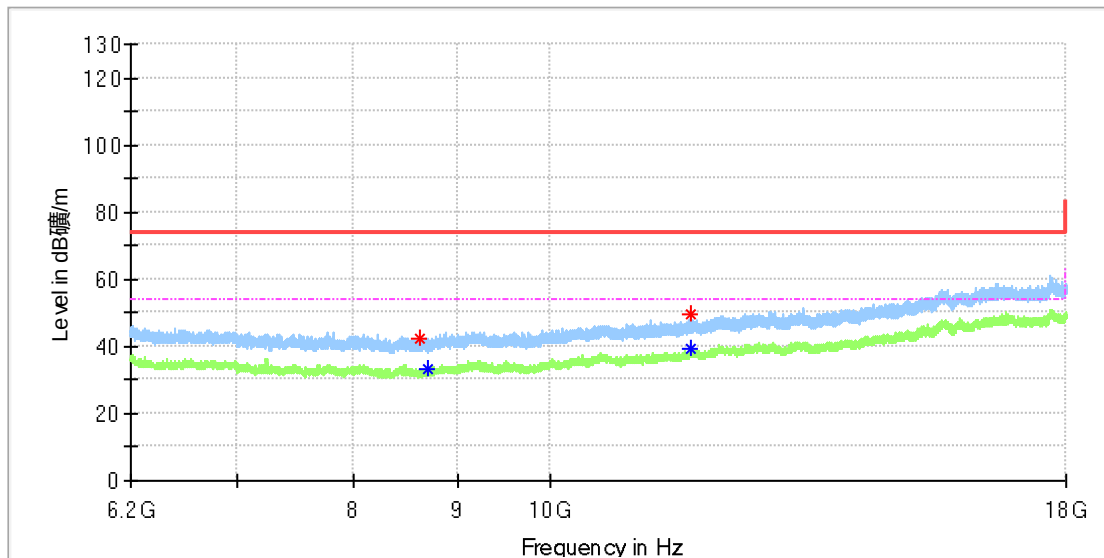
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1353.000000	44.20	---	74.00	29.80	150.0	V	187.0	2.1
1365.500000	---	33.39	54.00	20.61	150.0	V	98.0	2.0
3351.500000	---	41.84	54.00	12.16	150.0	V	0.0	8.6
3374.500000	52.64	---	74.00	21.36	150.0	V	305.0	8.6
4824.000000	---	47.46	54.00	6.54	150.0	V	305.0	11.8
4824.000000	53.98	---	74.00	20.02	150.0	V	305.0	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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_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

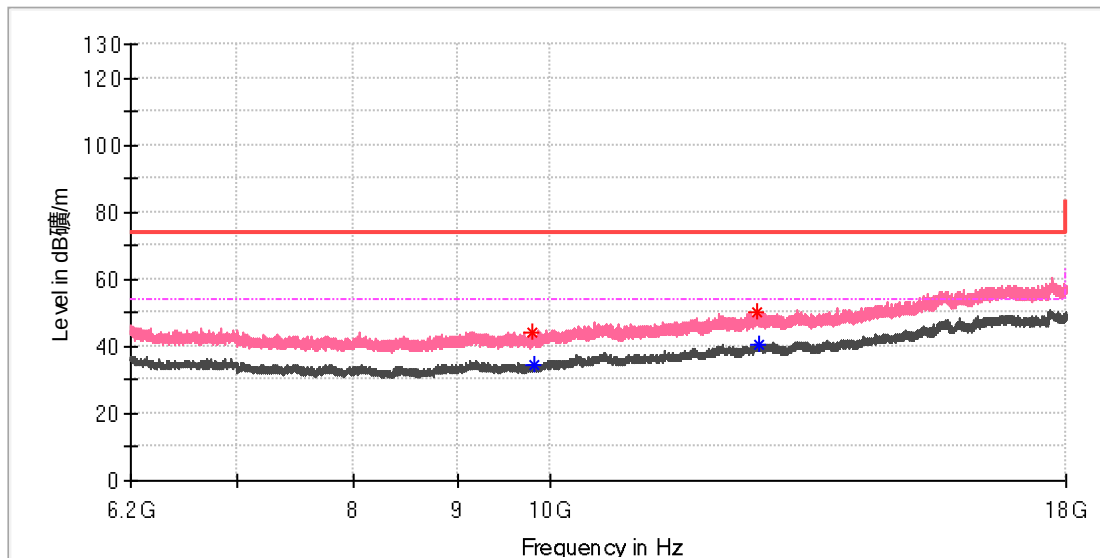
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8626.375000	42.42	---	74.00	31.58	150.0	H	25.0	8.8
8700.616667	---	33.29	54.00	20.71	150.0	H	96.0	9.2
11747.966667	49.33	---	74.00	24.67	150.0	H	325.0	13.3
11748.950000	---	39.19	54.00	14.81	150.0	H	300.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_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

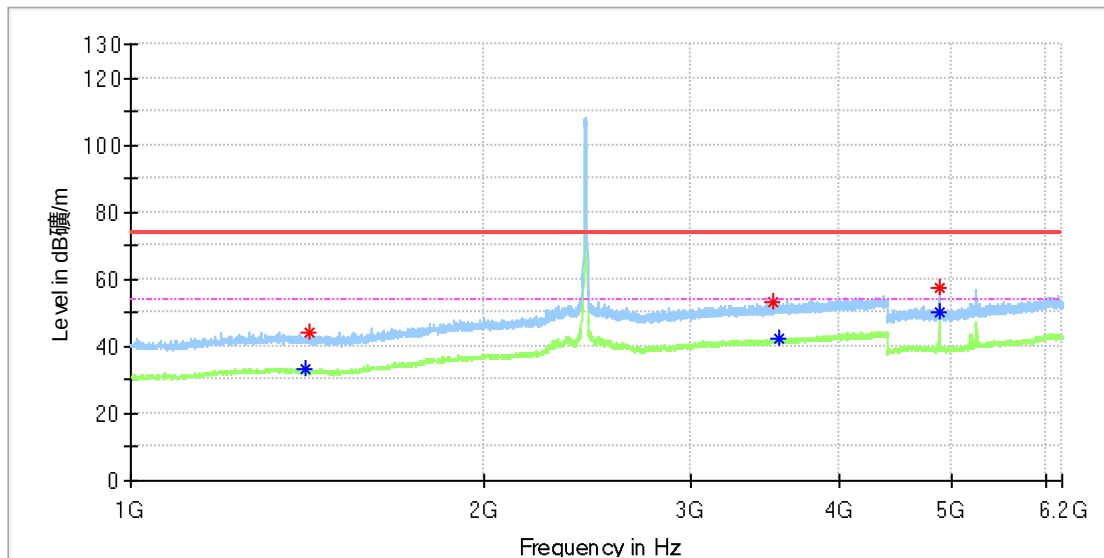
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9787.200000	44.09	---	74.00	29.91	150.0	V	134.0	10.4
9811.291667	---	34.54	54.00	19.46	150.0	V	291.0	10.5
12655.583333	50.29	---	74.00	23.71	150.0	V	0.0	15.0
12692.458333	---	40.55	54.00	13.45	150.0	V	206.0	15.1

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_Ch6
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

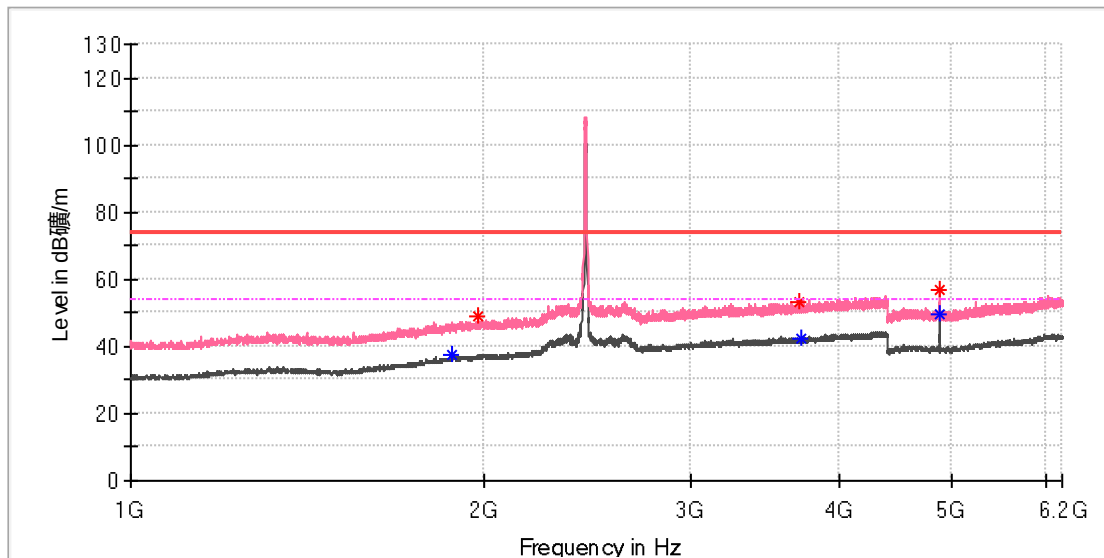
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1408.500000	---	33.41	54.00	20.59	150.0	H	348.0	1.7
1416.500000	44.08	---	74.00	29.92	150.0	H	274.0	1.7
3520.500000	52.99	---	74.00	21.01	150.0	H	5.0	9.1
3557.000000	---	42.25	54.00	11.75	150.0	H	348.0	9.2
4873.500000	---	49.89	54.00	4.11	150.0	H	17.0	11.8
4874.000000	57.53	---	74.00	16.47	150.0	H	17.0	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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_Ch6
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

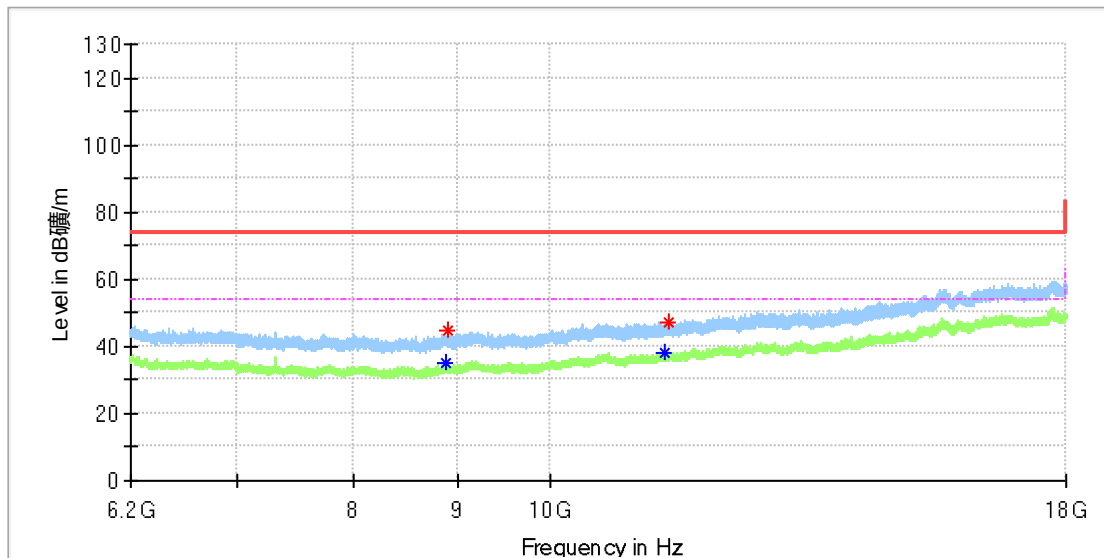
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1873.000000	---	37.51	54.00	16.49	150.0	V	269.0	5.3
1972.500000	49.15	---	74.00	24.85	150.0	V	238.0	5.8
3709.000000	53.31	---	74.00	20.69	150.0	V	257.0	9.6
3719.000000	---	42.57	54.00	11.44	150.0	V	246.0	9.6
4874.000000	---	49.53	54.00	4.47	150.0	V	323.0	11.8
4874.000000	56.70	---	74.00	17.30	150.0	V	323.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_Ch6
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

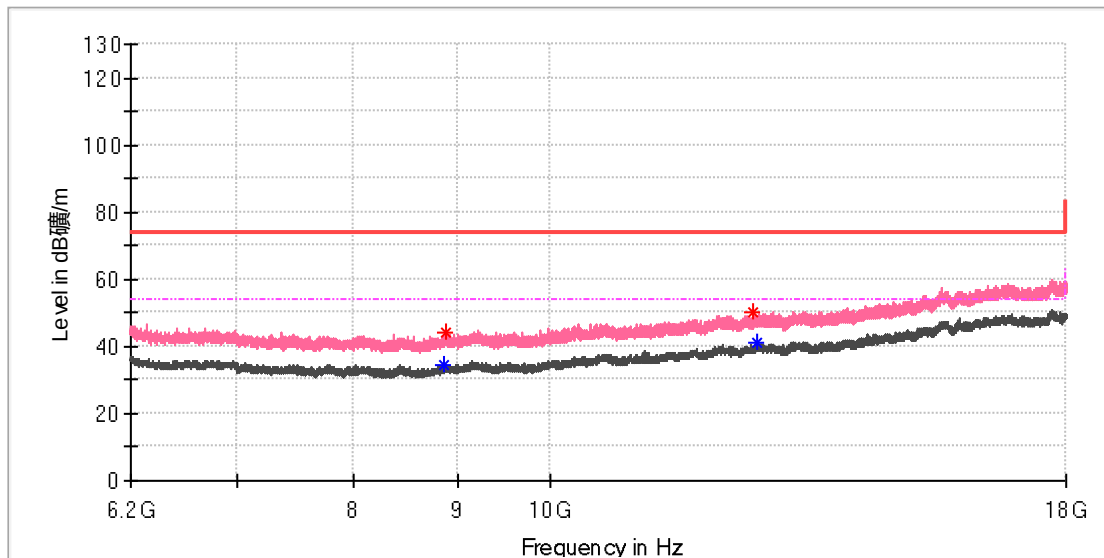
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8872.700000	---	35.18	54.00	18.82	150.0	H	212.0	9.9
8899.250000	44.61	---	74.00	29.39	150.0	H	0.0	9.7
11403.308333	---	38.09	54.00	15.91	150.0	H	212.0	12.8
11454.441667	47.44	---	74.00	26.56	150.0	H	38.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_Ch6
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

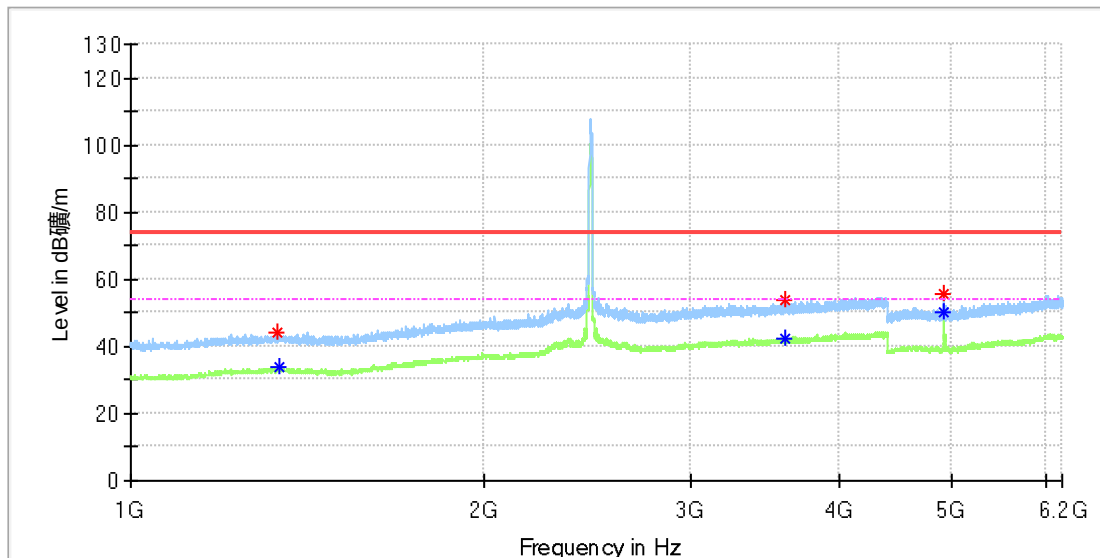
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8867.783333	---	34.49	54.00	19.51	150.0	V	0.0	9.9
8869.750000	44.37	---	74.00	29.63	150.0	V	106.0	9.9
12606.416667	50.40	---	74.00	23.60	150.0	V	355.0	14.9
12651.650000	---	41.00	54.00	13.00	150.0	V	155.0	15.0

Final Result

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

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_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

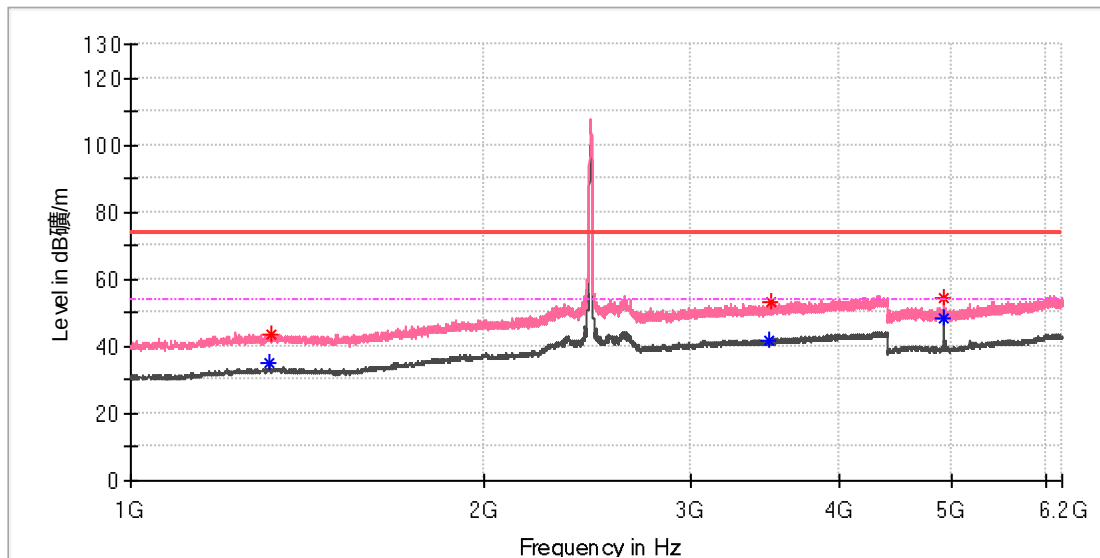
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1333.000000	44.19	---	74.00	29.81	150.0	H	266.0	2.1
1337.500000	---	33.86	54.00	20.14	150.0	H	341.0	2.1
3602.000000	53.73	---	74.00	20.27	150.0	H	226.0	9.3
3609.500000	---	42.39	54.00	11.61	150.0	H	203.0	9.4
4923.500000	55.82	---	74.00	18.18	150.0	H	21.0	11.8
4924.000000	---	50.14	54.00	3.86	150.0	H	21.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_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

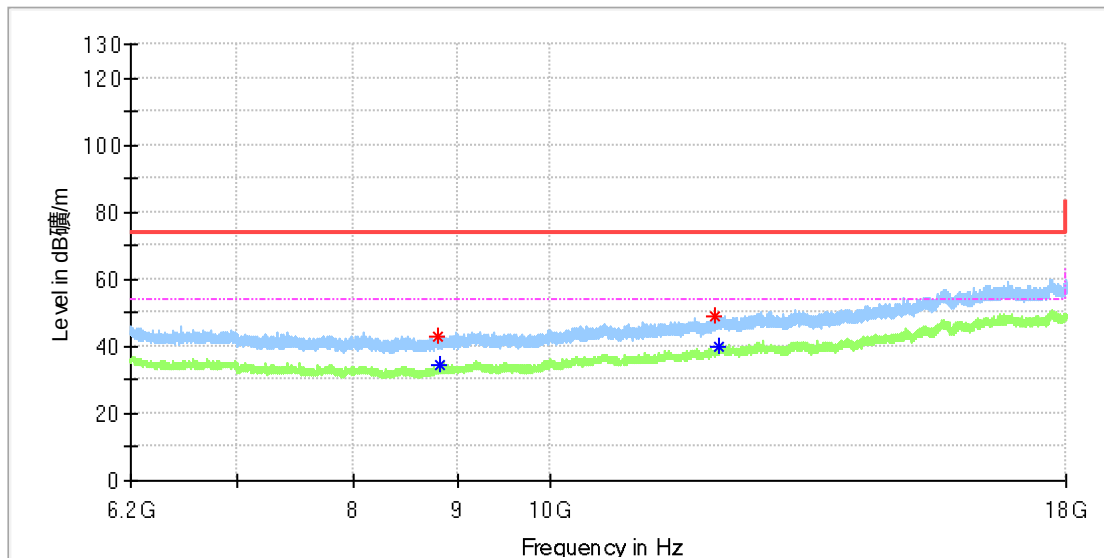
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	35.37	54.00	18.63	150.0	V	257.0	2.0
1317.500000	43.52	---	74.00	30.48	150.0	V	320.0	2.0
3491.500000	---	41.84	54.00	12.16	150.0	V	211.0	9.0
3499.000000	52.97	---	74.00	21.03	150.0	V	344.0	9.0
4924.000000	---	48.11	54.00	5.89	150.0	V	323.0	11.8
4924.000000	54.33	---	74.00	19.67	150.0	V	323.0	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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_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

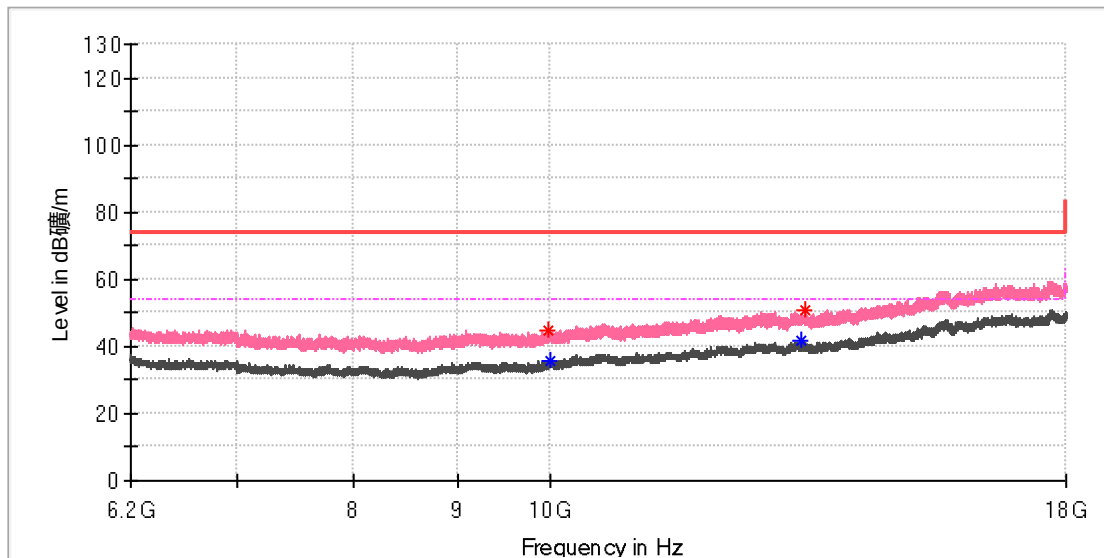
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8800.425000	43.20	---	74.00	30.80	150.0	H	0.0	9.9
8810.258333	---	34.21	54.00	19.79	150.0	H	0.0	9.9
12076.400000	49.21	---	74.00	24.79	150.0	H	316.0	14.1
12127.041667	---	40.07	54.00	13.93	150.0	H	267.0	14.3

Final Result

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

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_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

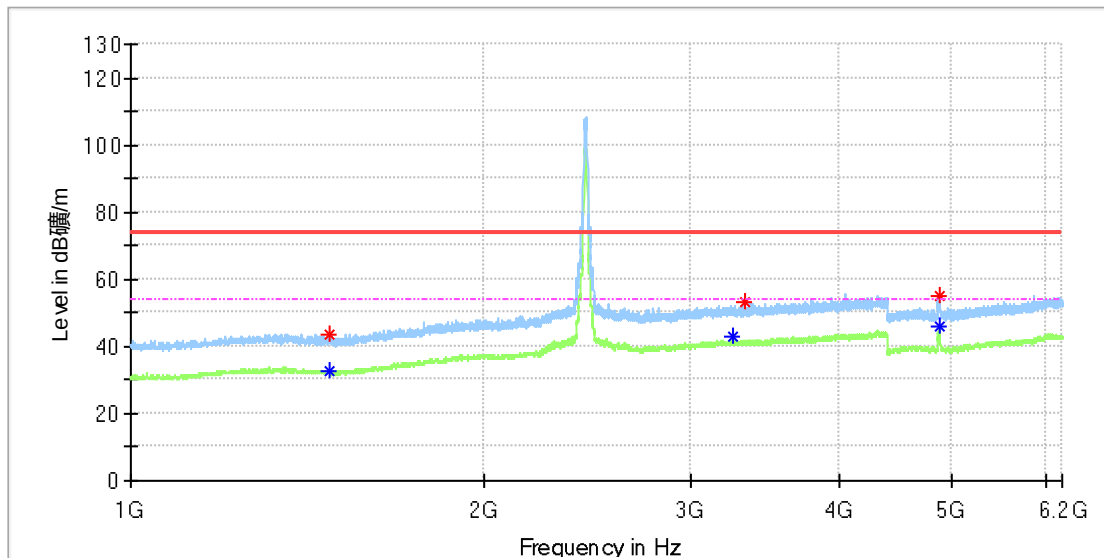
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9971.575000	44.86	---	74.00	29.14	150.0	V	85.0	11.0
9994.683333	---	35.81	54.00	18.19	150.0	V	38.0	11.1
13311.466667	---	41.52	54.00	12.48	150.0	V	38.0	15.5
13369.483333	50.62	---	74.00	23.38	150.0	V	254.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11n20_Ch6
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

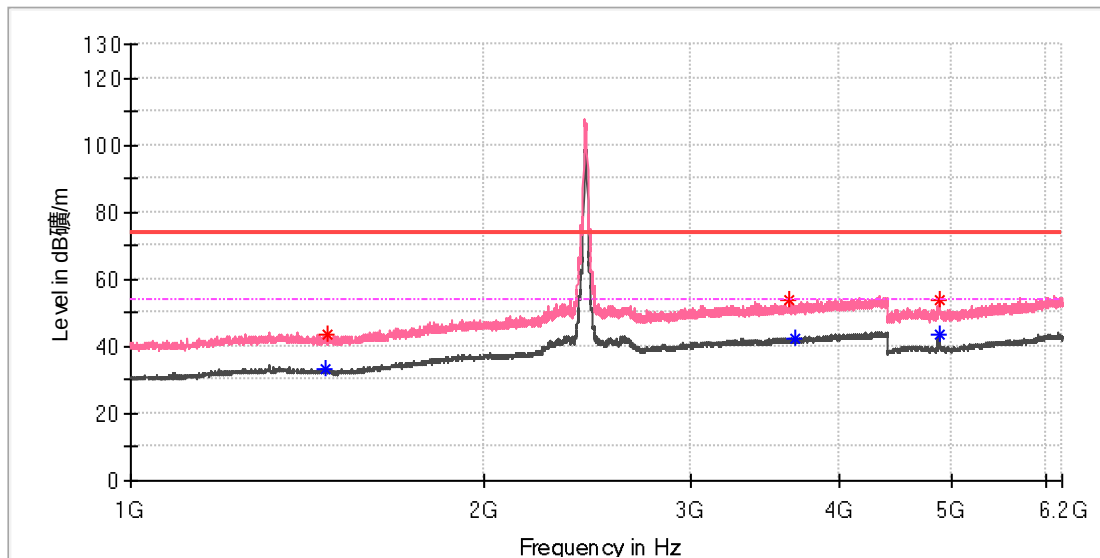
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1474.500000	43.62	---	74.00	30.38	150.0	H	305.0	1.3
1477.000000	---	32.74	54.00	21.26	150.0	H	264.0	1.3
3249.500000	---	42.67	54.00	11.33	150.0	H	104.0	8.5
3324.500000	53.03	---	74.00	20.97	150.0	H	36.0	8.6
4873.500000	---	45.99	54.00	8.01	150.0	H	22.0	11.8
4877.500000	55.11	---	74.00	18.89	150.0	H	15.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11n20_Ch6
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

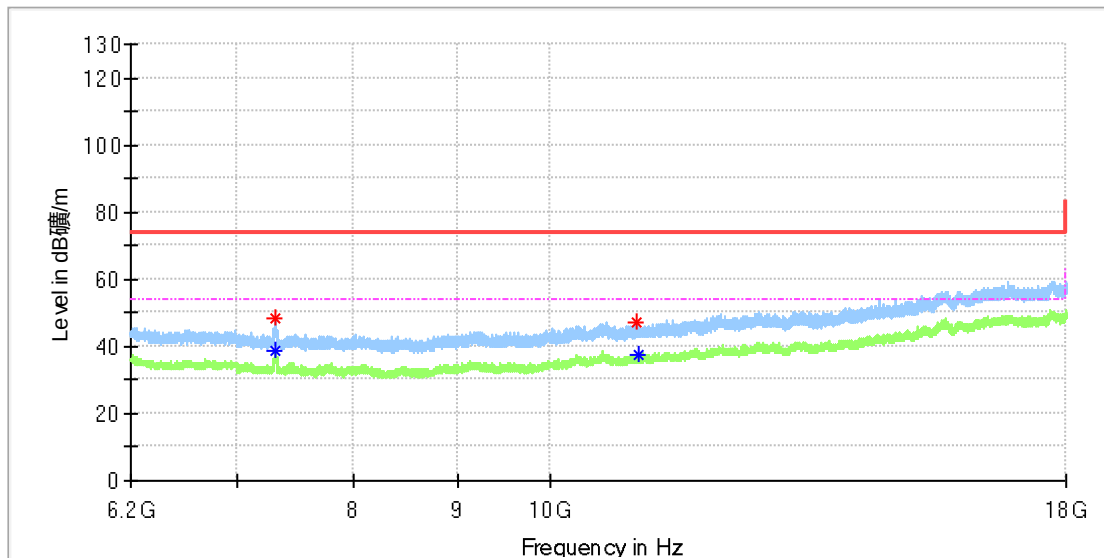
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1461.500000	---	33.48	54.00	20.52	150.0	V	57.0	1.4
1470.000000	43.53	---	74.00	30.47	150.0	V	232.0	1.3
3637.000000	53.87	---	74.00	20.13	150.0	V	6.0	9.4
3668.000000	---	42.40	54.00	11.60	150.0	V	104.0	9.5
4871.500000	53.56	---	74.00	20.44	150.0	V	308.0	11.8
4875.000000	---	43.68	54.00	10.32	150.0	V	308.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11n20_Ch6
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

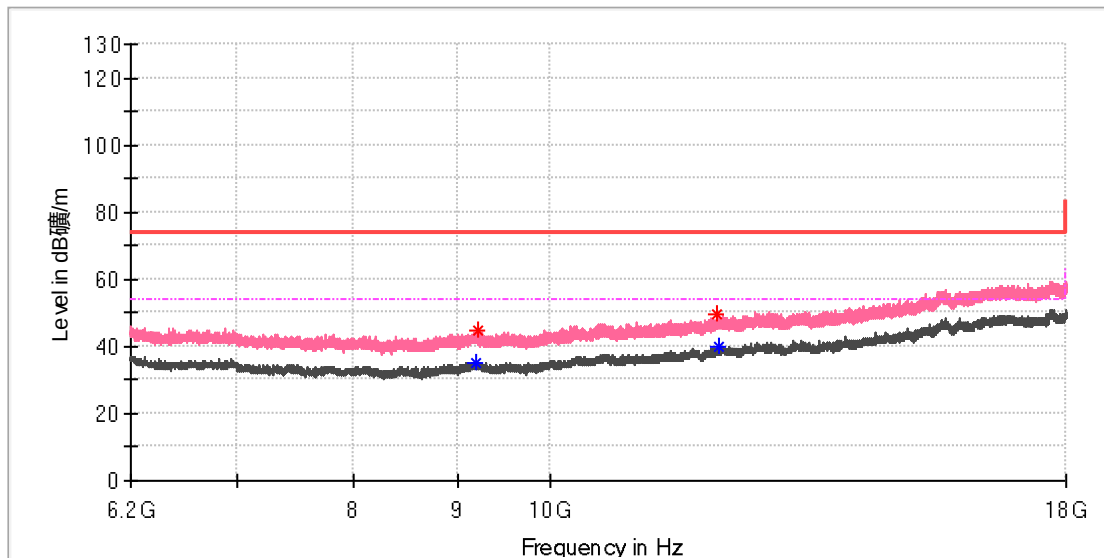
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.708333	---	38.63	54.00	15.37	150.0	H	342.0	8.2
7317.558333	48.62	---	74.00	25.38	150.0	H	342.0	8.2
11034.558333	47.07	---	74.00	26.93	150.0	H	94.0	12.2
11065.533333	---	37.70	54.00	16.30	150.0	H	189.0	12.3

Final Result

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

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11n20_Ch6
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

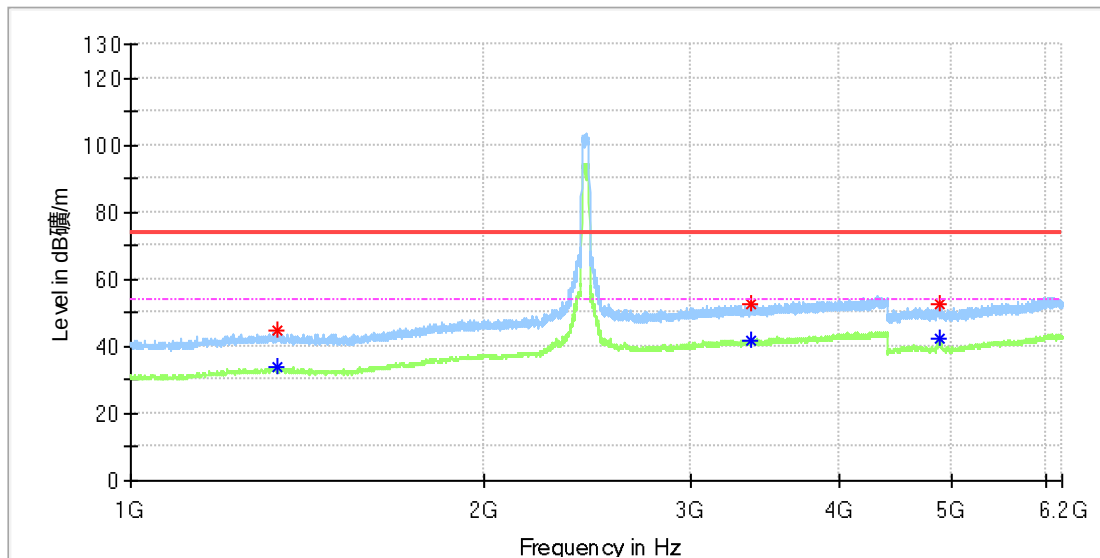
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9186.383333	---	35.30	54.00	18.70	150.0	V	113.0	10.6
9208.016667	44.82	---	74.00	29.18	150.0	V	330.0	10.6
12095.083333	49.69	---	74.00	24.31	150.0	V	0.0	14.1
12108.850000	---	39.89	54.00	14.11	150.0	V	317.0	14.2

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11n40_Ch6
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

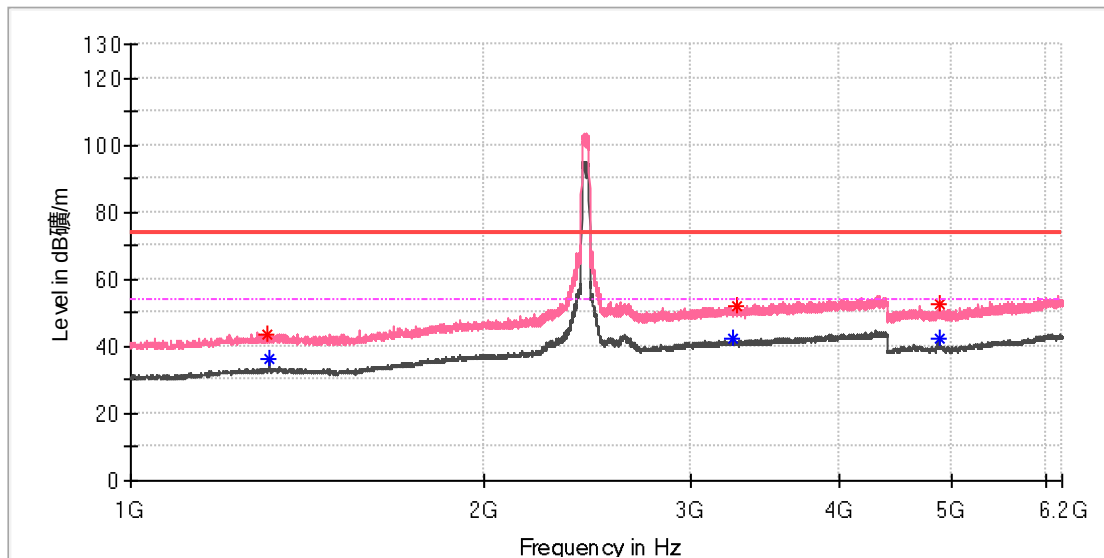
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1333.500000	---	33.80	54.00	20.20	150.0	H	78.0	2.1
1333.500000	44.93	---	74.00	29.07	150.0	H	78.0	2.1
3367.000000	52.58	---	74.00	21.42	150.0	H	198.0	8.6
3368.500000	---	41.84	54.00	12.16	150.0	H	133.0	8.6
4871.000000	52.68	---	74.00	21.32	150.0	H	27.0	11.8
4875.500000	---	42.62	54.00	11.38	150.0	H	7.0	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11n40_Ch6
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

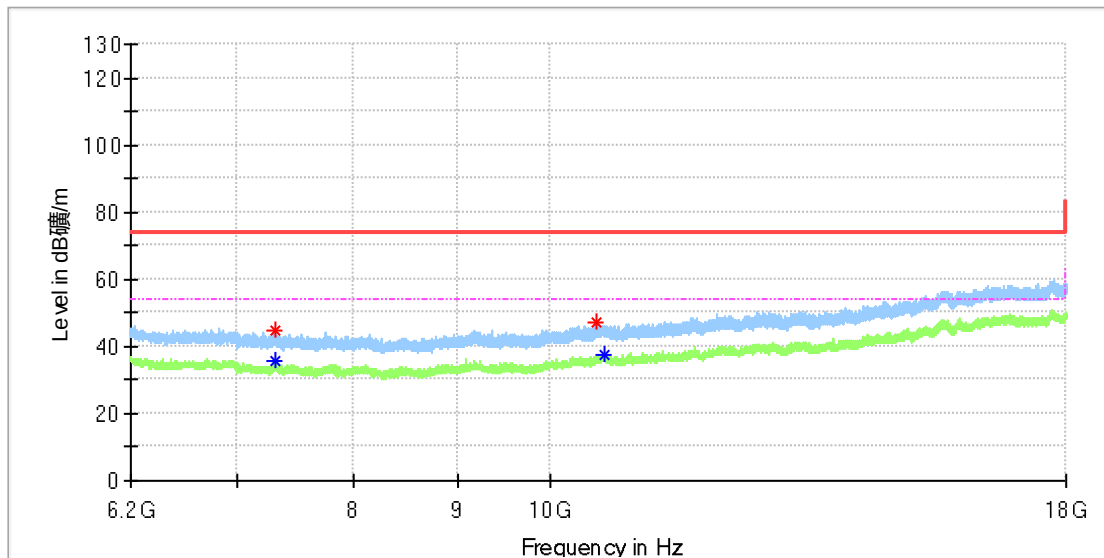
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1308.000000	43.76	---	74.00	30.24	150.0	V	147.0	2.0
1312.000000	---	36.16	54.00	17.84	150.0	V	183.0	2.0
3249.000000	---	42.53	54.00	11.47	150.0	V	147.0	8.5
3273.000000	51.80	---	74.00	22.20	150.0	V	217.0	8.5
4875.000000	---	42.28	54.00	11.72	150.0	V	321.0	11.8
4875.000000	52.56	---	74.00	21.44	150.0	V	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: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11n40_Ch6
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

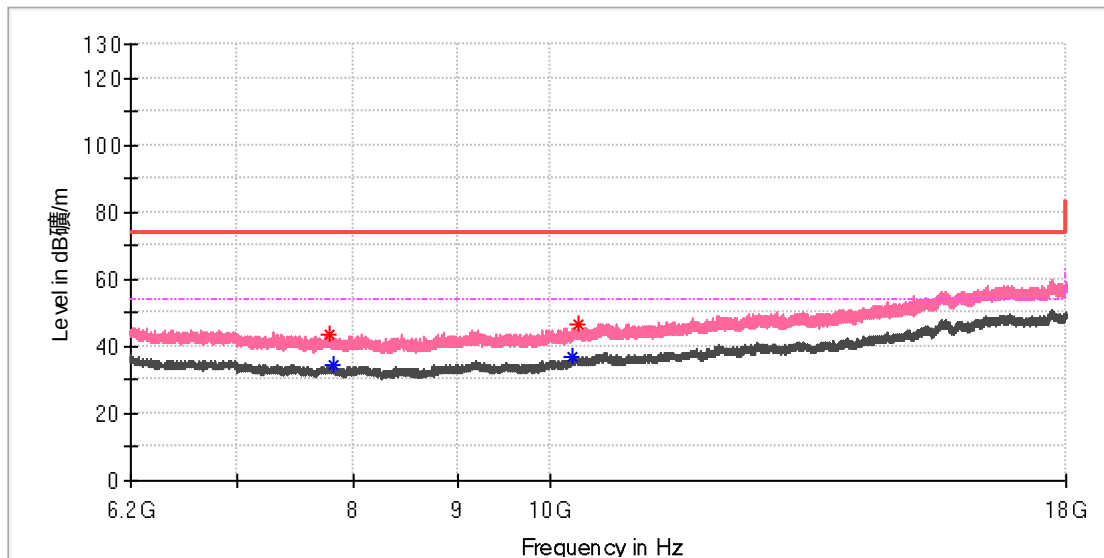
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.691667	44.56	---	74.00	29.44	150.0	H	338.0	8.2
7313.133333	---	35.98	54.00	18.02	150.0	H	230.0	8.2
10544.366667	47.03	---	74.00	26.97	150.0	H	38.0	12.0
10627.950000	---	37.52	54.00	16.48	150.0	H	85.0	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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11n40_Ch6
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)
7770.383333	43.64	---	74.00	30.36	150.0	V	188.0	8.9
7808.241667	---	34.74	54.00	19.26	150.0	V	153.0	8.9
10245.925000	---	36.84	54.00	17.16	150.0	V	0.0	11.4
10321.641667	46.42	---	74.00	27.58	150.0	V	271.0	11.7

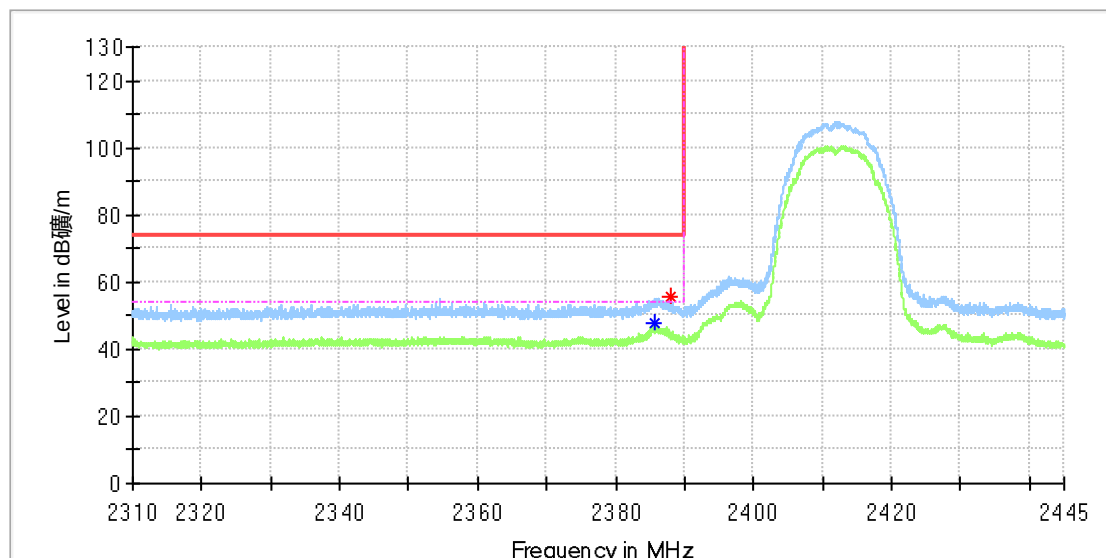
Final Result

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:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_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

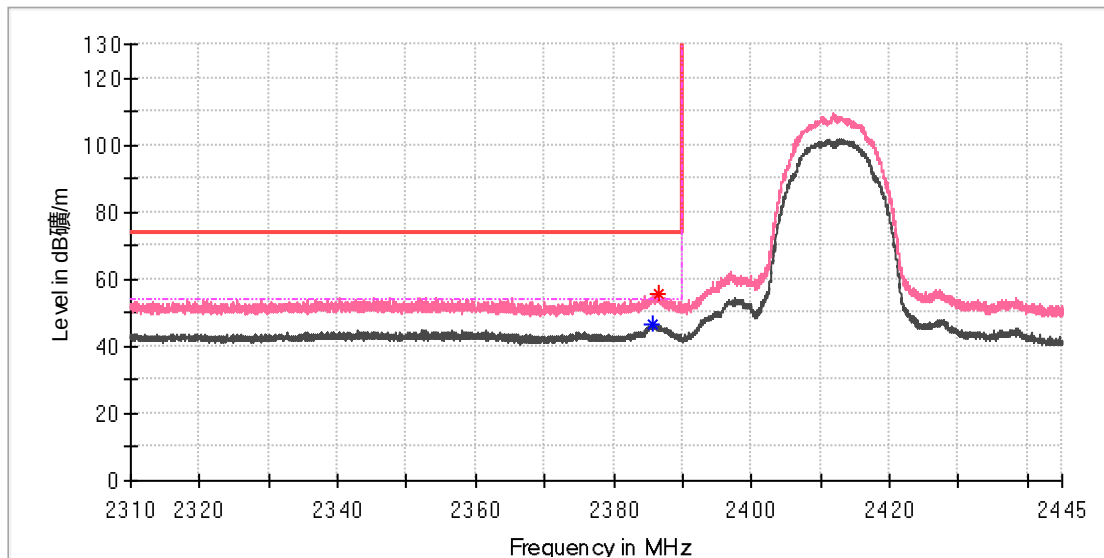
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.699265	---	47.68	54.00	6.32	150.0	H	265.0	7.0
2388.002206	55.81	---	74.00	18.19	150.0	H	98.0	7.0

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_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

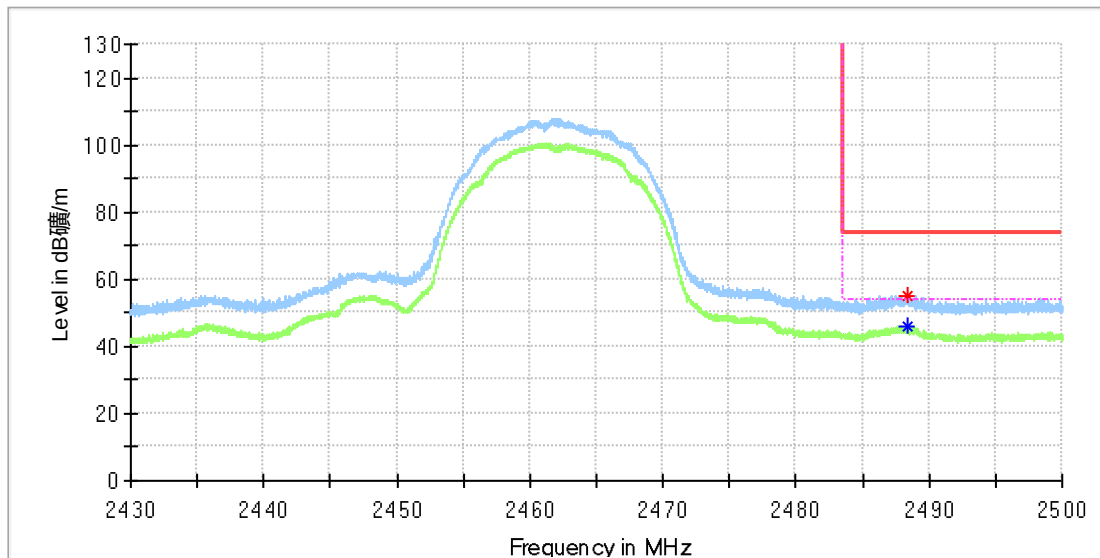
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.520588	---	46.54	54.00	7.46	150.0	V	239.0	7.0
2386.453677	55.48	---	74.00	18.52	150.0	V	246.0	7.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11b_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

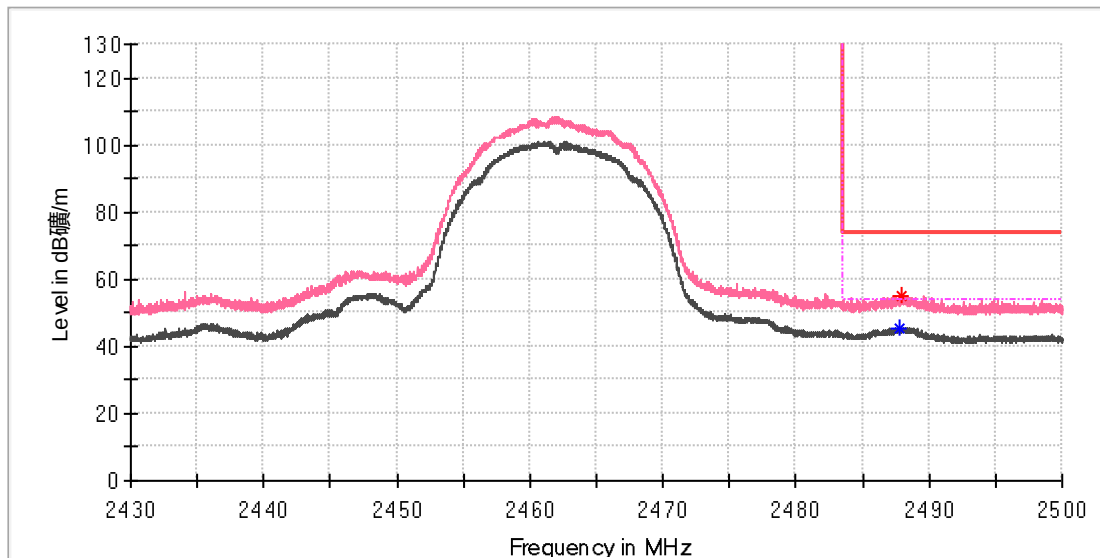
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.326471	---	45.94	54.00	8.06	150.0	H	335.0	7.4
2488.450000	55.14	---	74.00	18.86	150.0	H	335.0	7.4

Final Result

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

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
Test Mode: WIFI 2.4G_11b_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

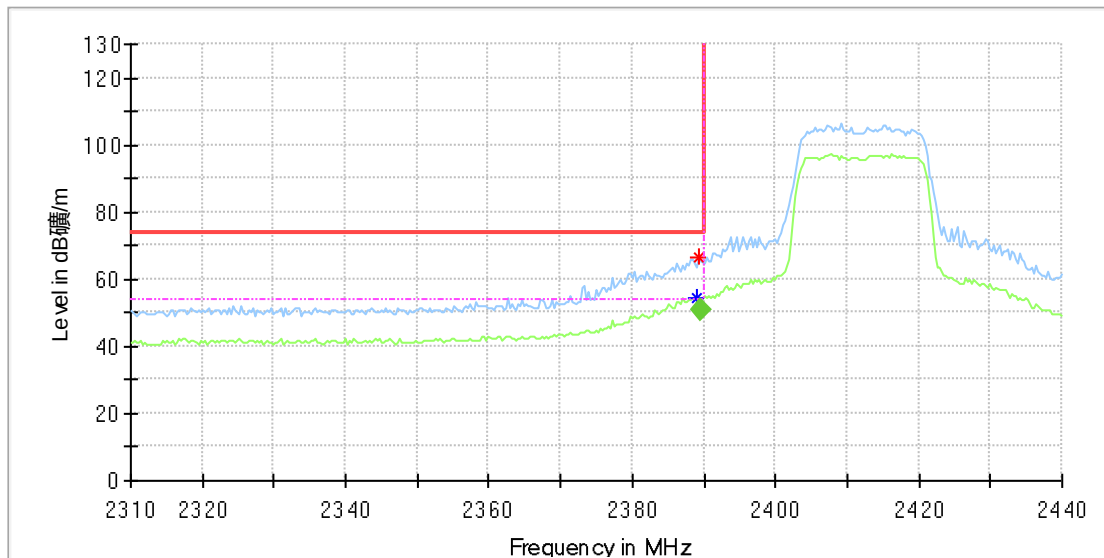
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.739706	---	45.28	54.00	8.72	150.0	V	123.0	7.4
2487.925000	55.00	---	74.00	19.00	150.0	V	1.0	7.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11n20_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

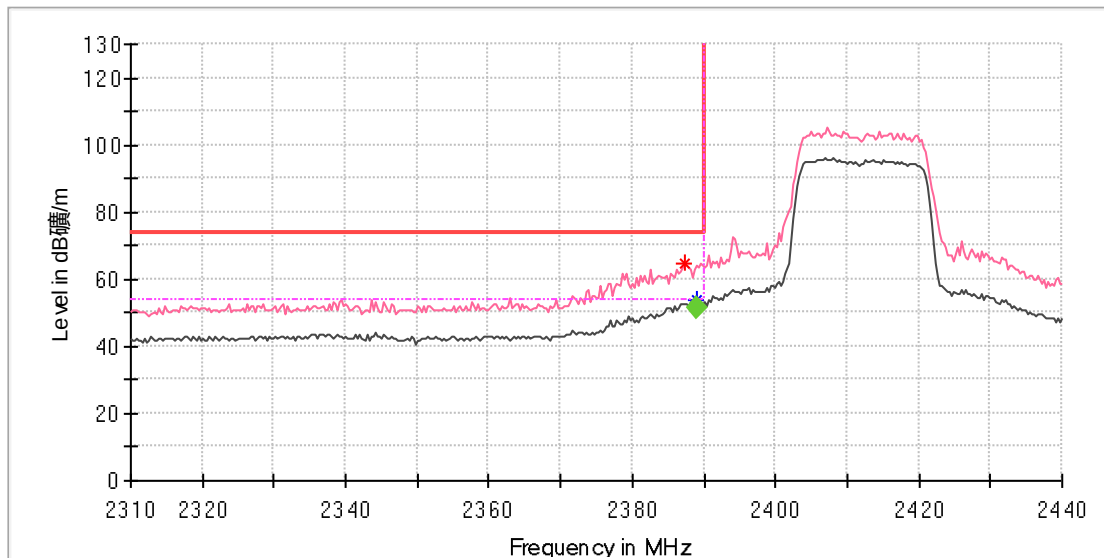
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	66.42	---	74.00	7.58	150.0	H	337.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.498235	50.72	54.00	3.28	149.0	H	51.0	7.0

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11n20_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

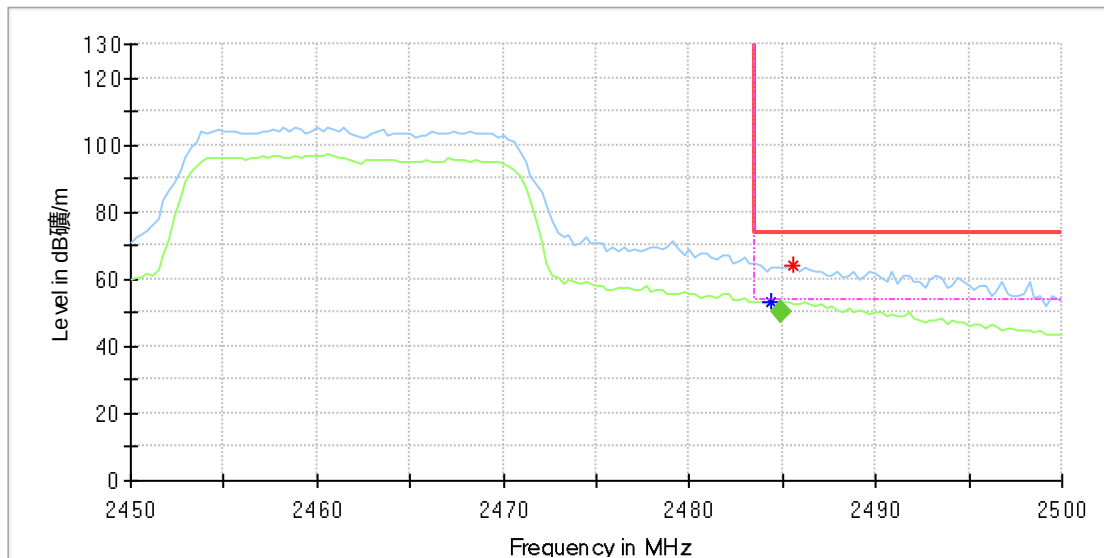
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.352941	64.57	---	74.00	9.43	150.0	V	192.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.888088	51.68	54.00	2.32	145.0	V	194.0	7.0

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11n20_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

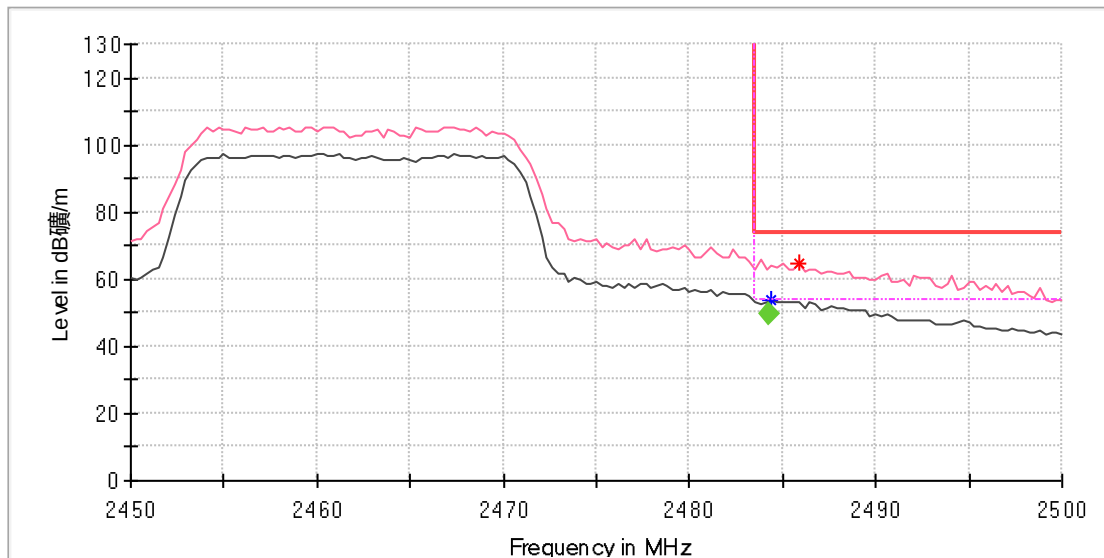
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.588235	64.34	---	74.00	9.66	150.0	H	59.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.865442	49.92	54.00	4.08	149.0	H	54.0	7.4

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
Test Mode:	WIFI 2.4G_11n20_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

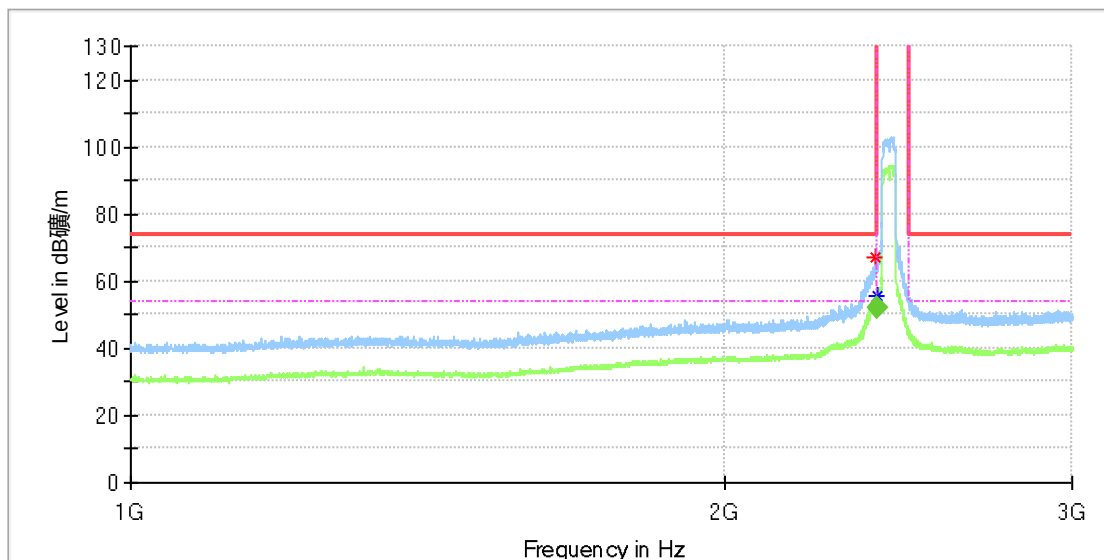
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.882353	64.61	---	74.00	9.39	150.0	V	206.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.265442	49.29	54.00	4.71	149.0	V	191.0	7.4

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
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

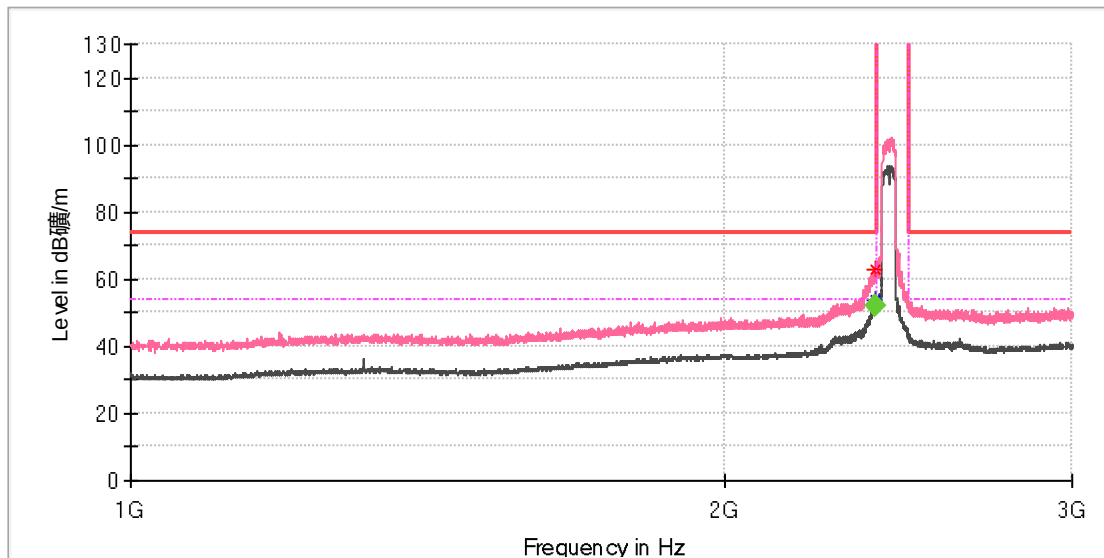
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.000000	67.05	---	74.00	6.95	150.0	H	48.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.589117	51.78	54.00	2.22	149.0	H	49.0	7.0

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
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

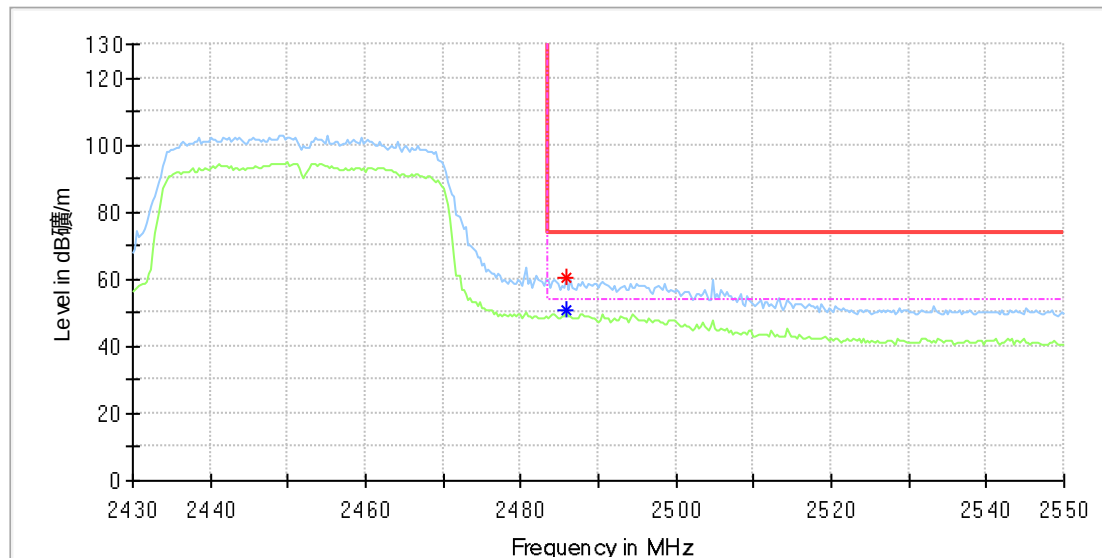
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.058824	62.68	---	74.00	11.32	150.0	V	197.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.815000	52.13	54.00	1.87	145.0	V	196.0	7.0

EUT Information

EUT Name: Typhur Sync Quattro Wireless Thermometer
Model: WT08
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

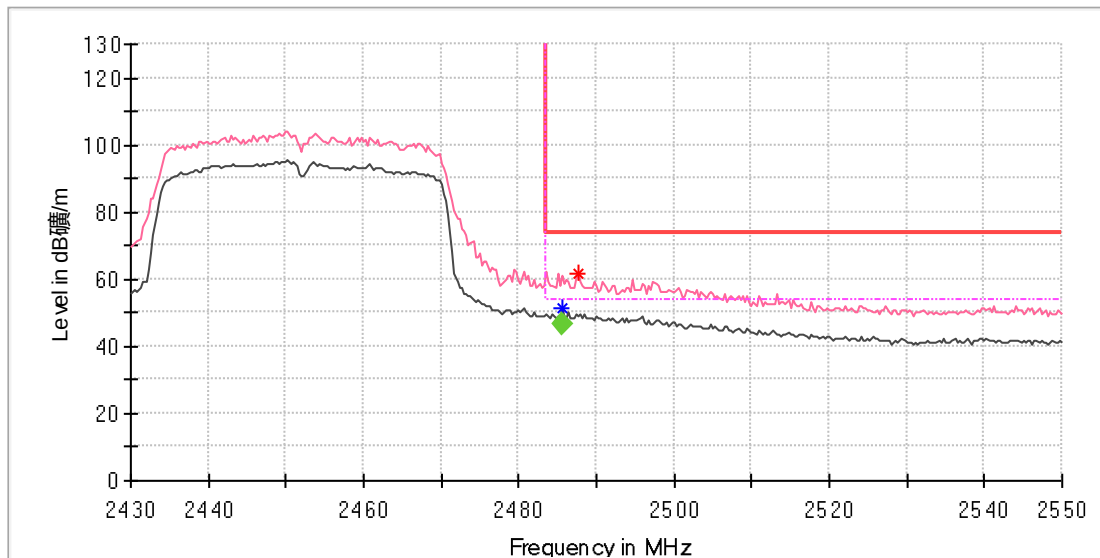
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.882353	60.54	---	74.00	13.46	150.0	H	48.0	7.4
2485.882353	---	50.50	54.00	3.50	150.0	H	48.0	7.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Quattro Wireless Thermometer
Model:	WT08
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)
2485.588235	---	51.61	54.00	2.39	150.0	V	203.0	7.4
2487.647059	61.87	---	74.00	12.13	150.0	V	339.0	7.4

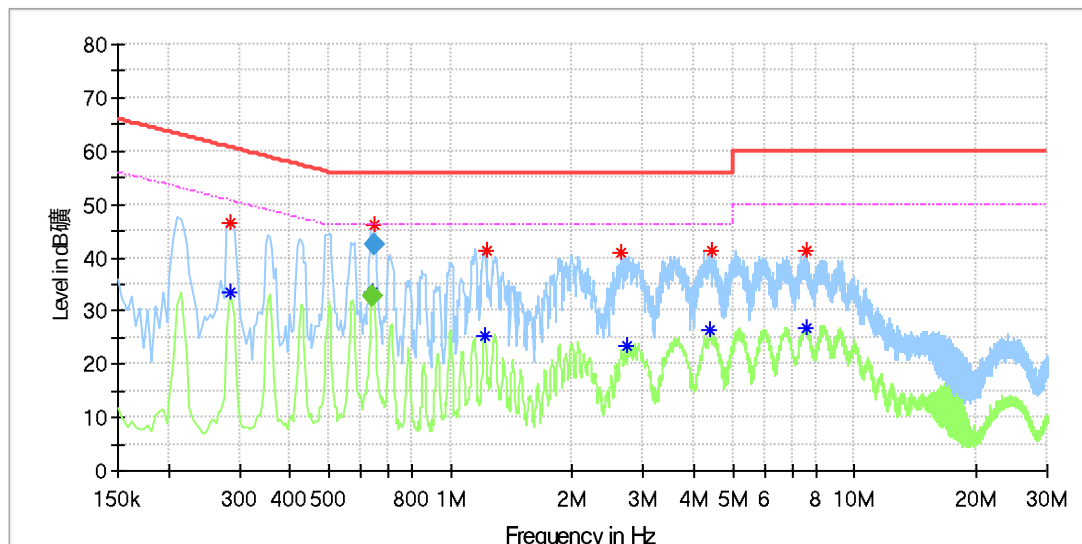
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.694559	46.32	54.00	7.68	148.0	V	202.0	7.4

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

EUT Information

EUT Name	Typhur Sync Quattro Wireless Thermometer
Order Number:	168470467
Model:	WT08
Test Mode:	Charging+Wireless link
Test Voltage:	AC 120V/50Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Junhua Sun/ Charlie Zha
Tem./Hum./Pressure:	23.3°C/51.1%/101kPa
Remark:	SR1



Critical Freqs

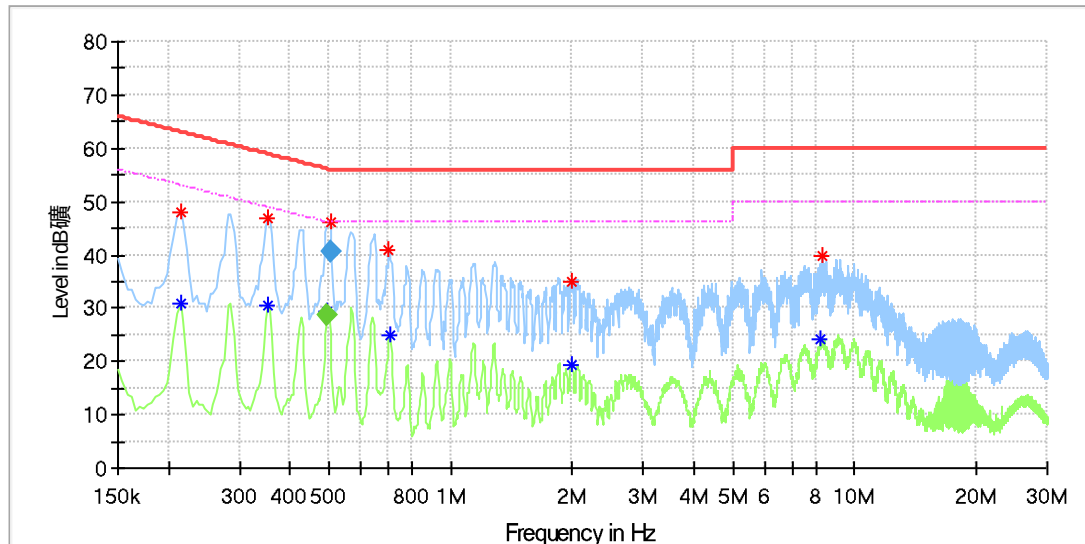
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.286000	---	33.65	50.64	16.99	L1	9.8
0.286000	46.58	---	60.64	14.06	L1	9.8
0.638500	---	33.54	46.00	12.46	L1	9.8
0.646500	46.23	---	56.00	9.77	L1	9.8
1.212000	---	25.40	46.00	20.60	L1	9.7
1.228000	41.36	---	56.00	14.64	L1	9.7
2.652000	40.89	---	56.00	15.11	L1	9.9
2.720000	---	23.62	46.00	22.38	L1	9.9
4.384000	---	26.44	46.00	19.56	L1	10.0
4.408000	41.36	---	56.00	14.64	L1	10.0
7.576000	41.19	---	60.00	18.81	L1	9.9
7.596000	---	26.85	50.00	23.15	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.638500	---	32.83	46.00	13.17	1000.0	9.000	L1	9.8
0.646500	42.54	---	56.00	13.46	1000.0	9.000	L1	9.8

EUT Information

EUT Name	Typhur Sync Quattro Wireless Thermometer
Order Number:	168470467
Model:	WT08
Test Mode:	Charging+Wireless link
Test Voltage:	AC 120V/50Hz
Test Standard:	FCC Part 15B
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	---	30.76	53.05	22.29	N	9.7
0.214000	47.85	---	63.05	15.19	N	9.7
0.354000	---	30.68	48.87	18.18	N	9.7
0.354000	46.99	---	58.87	11.88	N	9.7
0.496500	---	29.36	46.03	16.68	N	9.7
0.504000	45.98	---	56.00	10.02	N	9.7
0.704000	41.03	---	56.00	14.97	N	9.8
0.708000	---	25.11	46.00	20.89	N	9.8
1.996000	35.11	---	56.00	20.89	N	9.9
2.000000	---	19.36	46.00	26.64	N	9.9
8.244000	---	24.34	50.00	25.66	N	10.0
8.324000	39.85	---	60.00	20.15	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.496500	---	28.52	46.06	17.54	1000.0	9.000	N	9.7
0.504000	40.39	---	56.00	15.61	1000.0	9.000	N	9.7