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

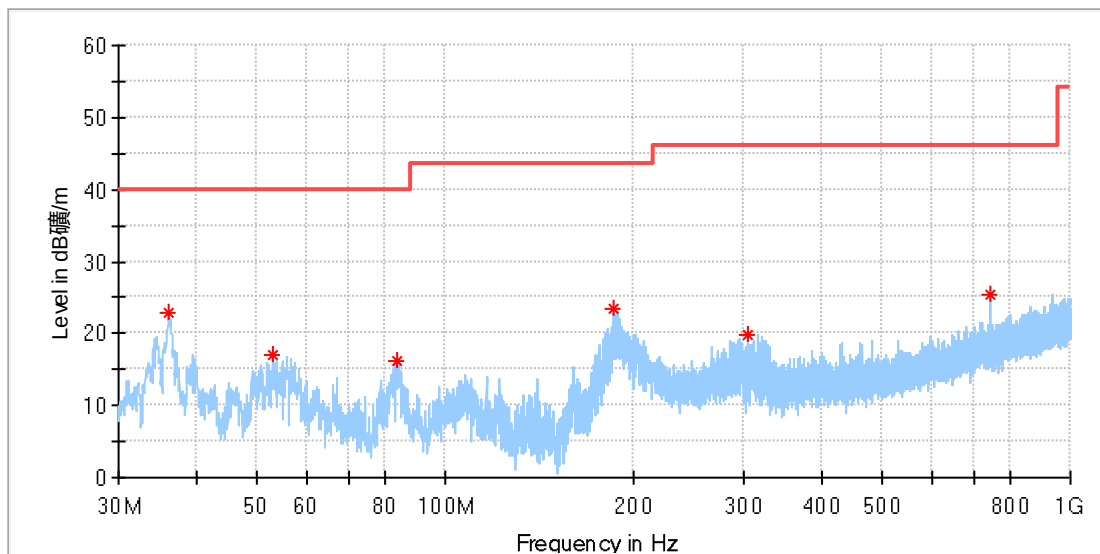
Note:

- 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 Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

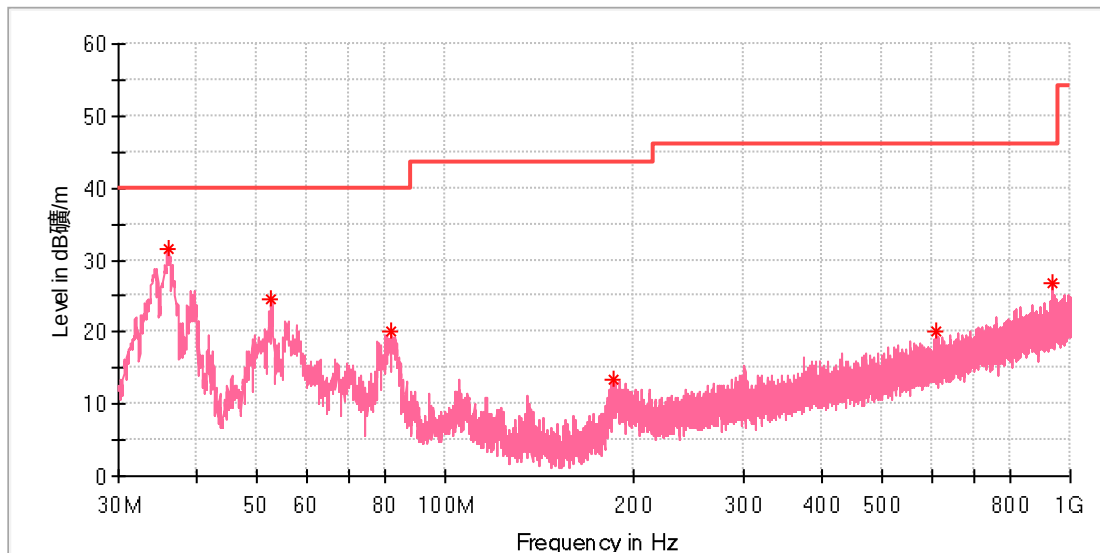
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.118462	22.88	40.00	17.12	100.0	H	354.0	-21.5
52.869615	17.12	40.00	22.88	100.0	H	233.0	-18.5
83.872308	16.28	40.00	23.72	100.0	H	137.0	-22.7
185.834231	23.33	43.50	20.17	100.0	H	127.0	-20.0
305.330769	19.76	46.00	26.24	100.0	H	298.0	-16.1
742.502308	25.33	46.00	20.67	100.0	H	249.0	-7.2

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.118462	31.50	40.00	8.50	100.0	V	125.0	-21.5
52.720385	24.64	40.00	15.36	100.0	V	223.0	-18.5
81.820385	20.19	40.00	19.81	100.0	V	308.0	-23.2
185.610385	13.45	43.50	30.05	100.0	V	125.0	-20.0
608.642308	20.15	46.00	25.85	100.0	V	146.0	-9.5
936.950000	26.85	46.00	19.15	100.0	V	359.0	-4.4

Final Result

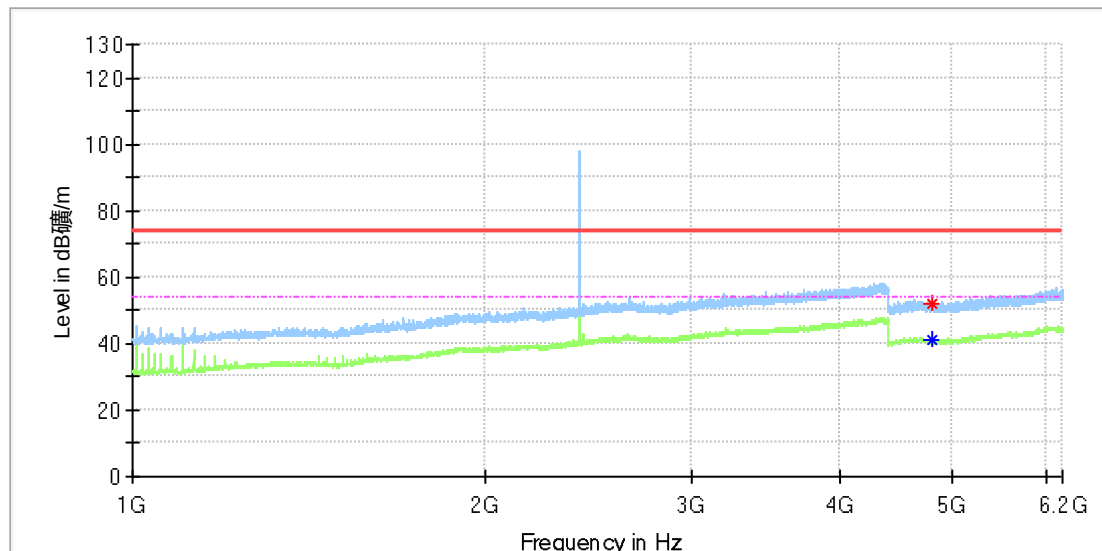
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

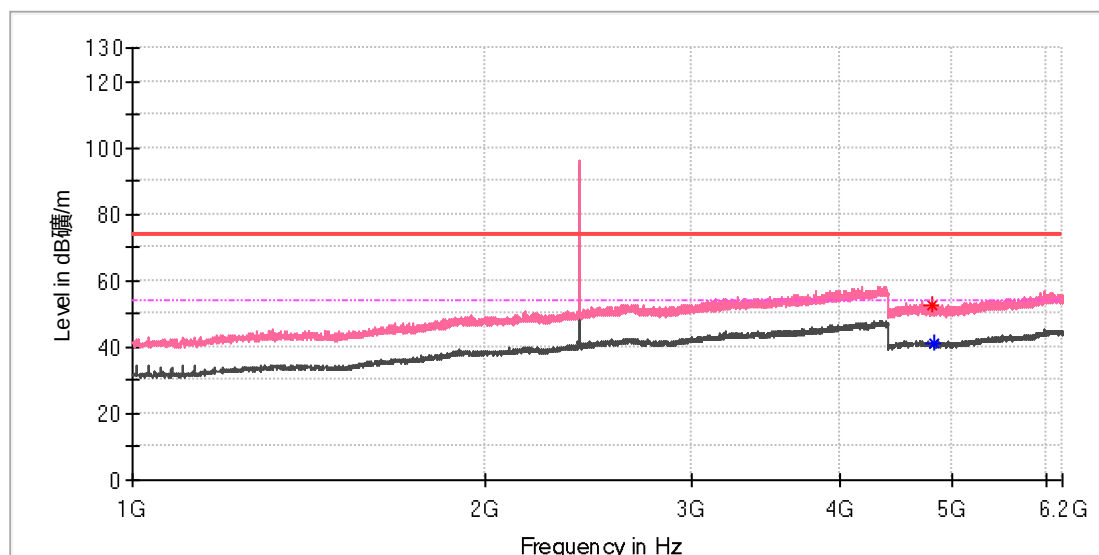
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4805.500000	52.04	---	74.00	21.96	150.0	H	167.0	13.3
4810.500000	---	41.35	54.00	12.65	150.0	H	99.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

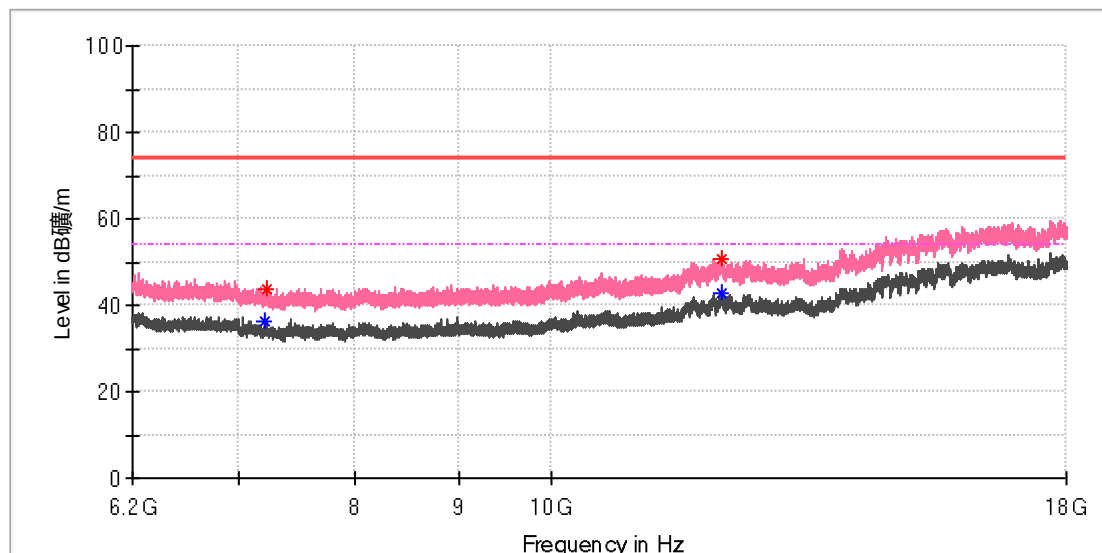
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4796.500000	52.32	---	74.00	21.68	150.0	V	201.0	13.3
4812.500000	---	41.33	54.00	12.67	150.0	V	1.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
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Critical_Freqs

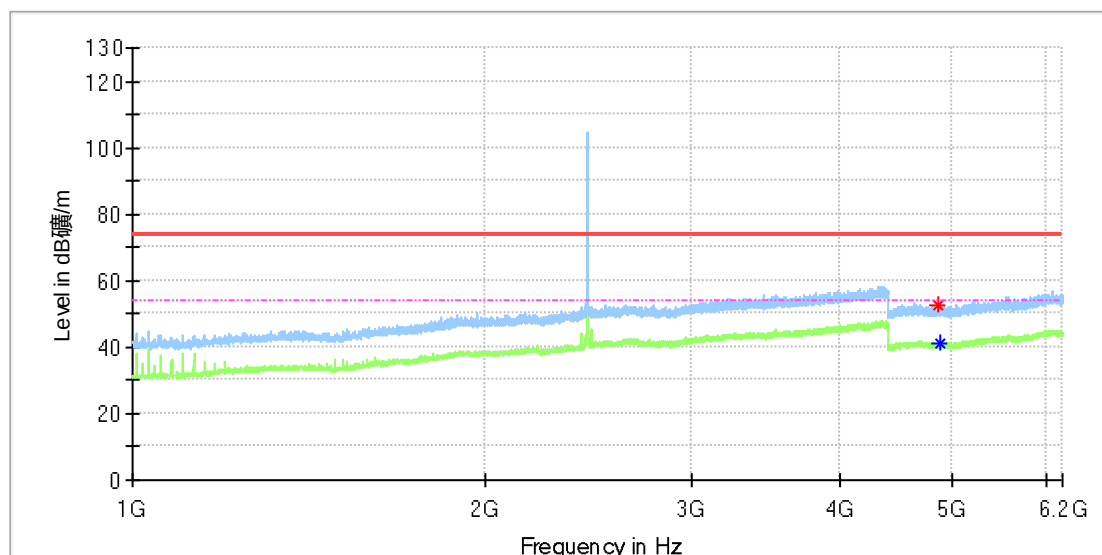
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7211.358333	---	36.12	54.00	17.88	150.0	V	242.0	8.7
7234.466667	43.75	---	74.00	30.25	150.0	V	49.0	8.6
12144.250000	50.71	---	74.00	23.29	150.0	V	103.0	16.6
12148.675000	---	42.80	54.00	11.20	150.0	V	81.0	16.7

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

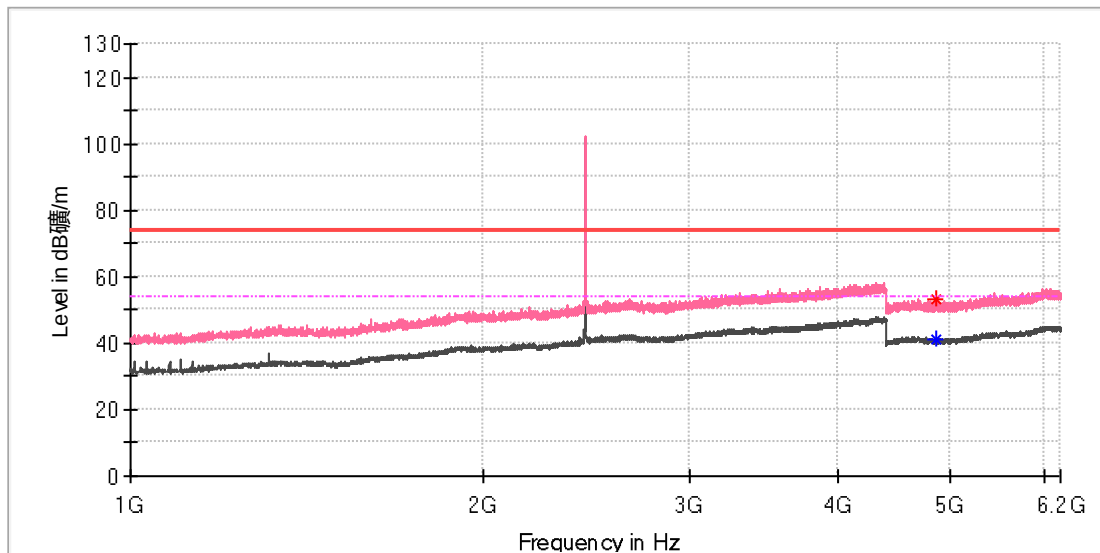
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4850.500000	52.34	---	74.00	21.66	150.0	H	349.0	13.3
4880.000000	---	41.35	54.00	12.65	150.0	H	344.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

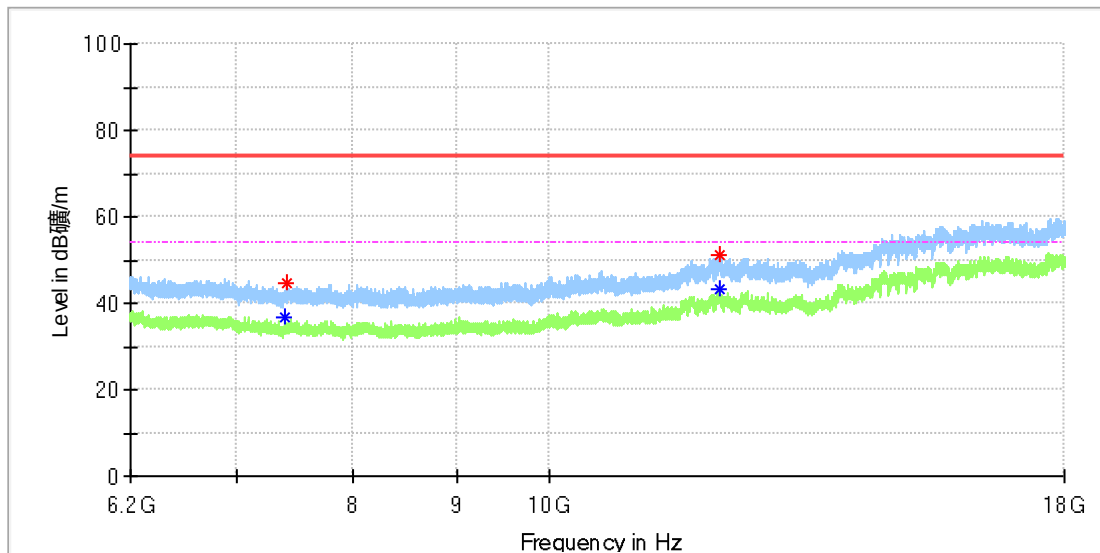
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4850.500000	53.18	---	74.00	20.82	150.0	V	293.0	13.3
4866.000000	---	41.35	54.00	12.65	150.0	V	328.0	13.3

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

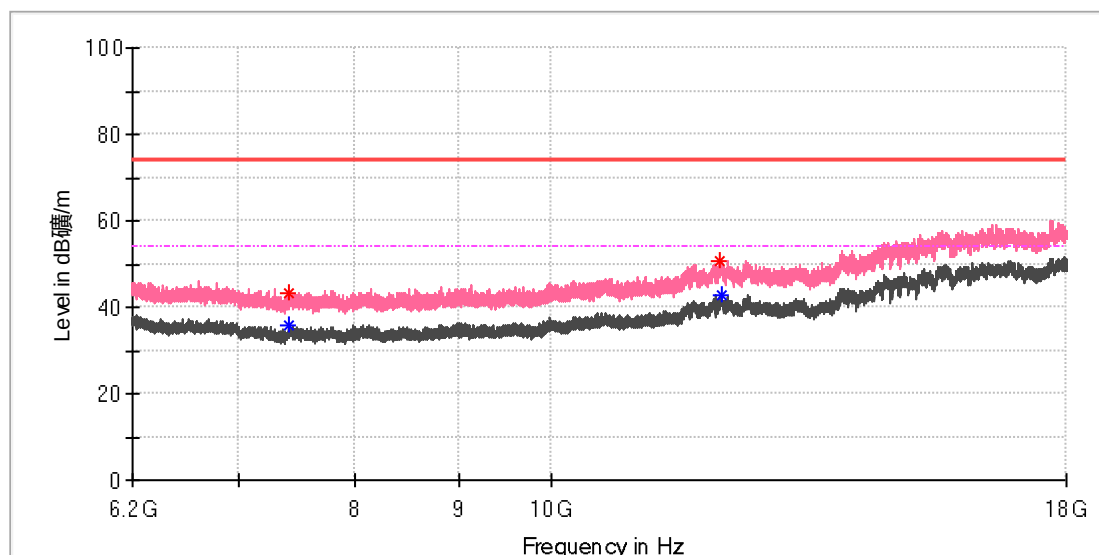
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7397.700000	---	36.55	54.00	17.45	150.0	H	125.0	8.3
7408.516667	44.46	---	74.00	29.54	150.0	H	24.0	8.3
12143.266667	---	43.43	54.00	10.57	150.0	H	159.0	16.6
12145.233333	51.29	---	74.00	22.71	150.0	H	13.0	16.6

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

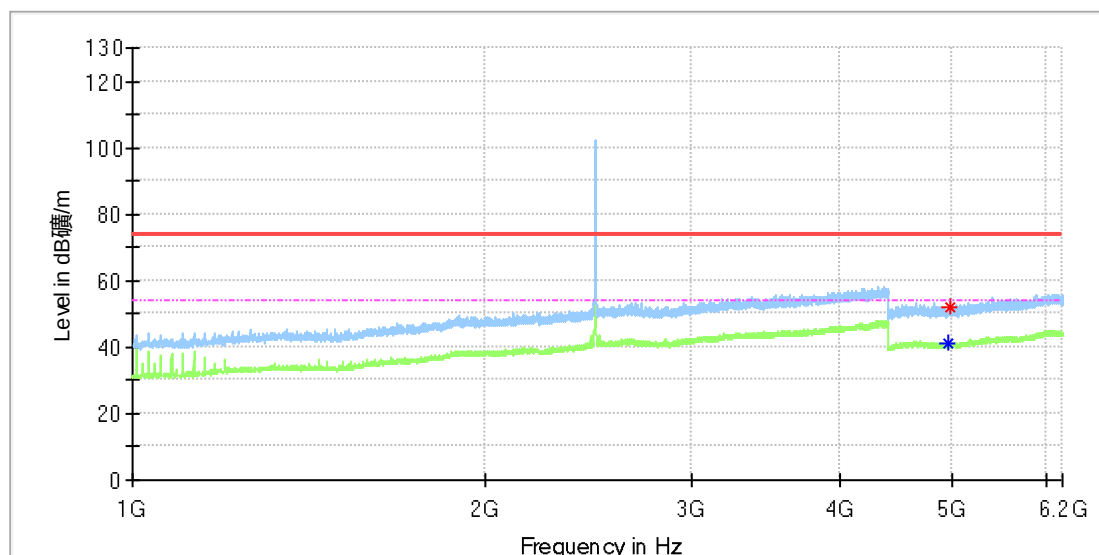
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7409.991667	43.14	---	74.00	30.86	150.0	V	44.0	8.3
7417.366667	---	35.62	54.00	18.38	150.0	V	141.0	8.3
12127.533333	50.73	---	74.00	23.27	150.0	V	350.0	16.1
12151.625000	---	42.98	54.00	11.02	150.0	V	153.0	16.6

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

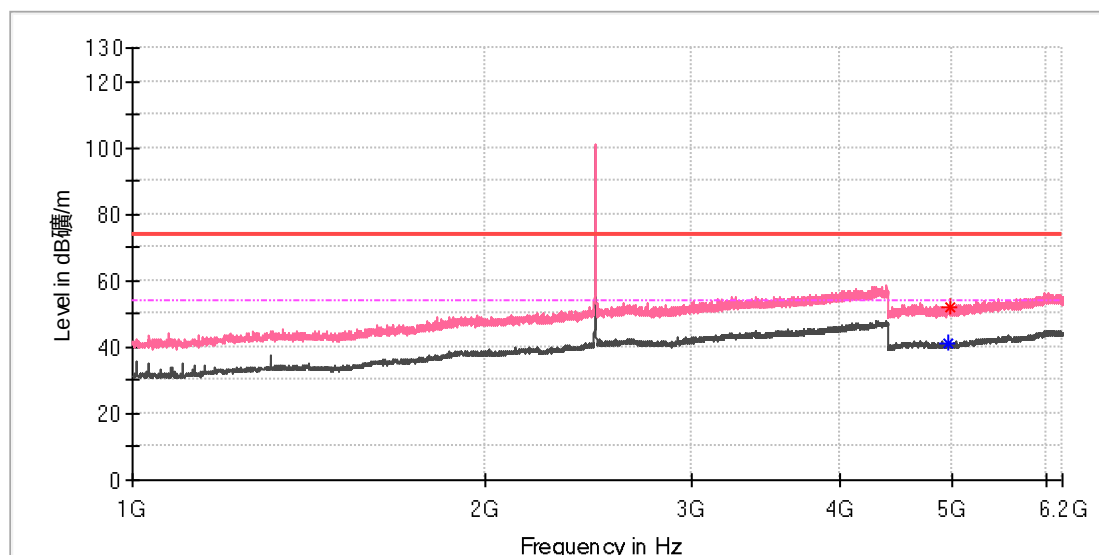
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	---	41.20	54.00	12.80	150.0	H	333.0	13.3
4974.000000	51.90	---	74.00	22.10	150.0	H	284.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

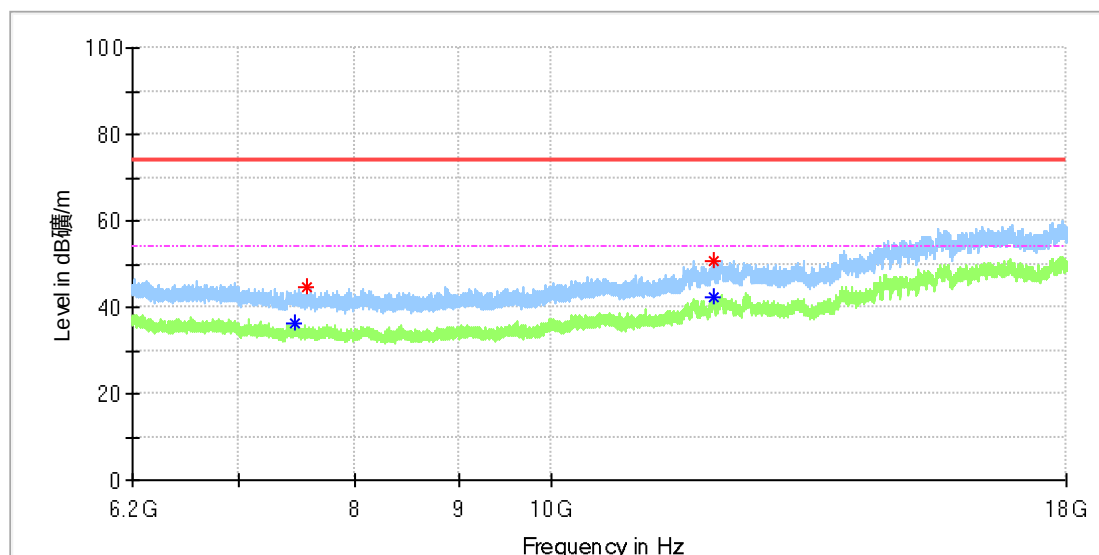
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4954.000000	---	41.09	54.00	12.91	150.0	V	356.0	13.3
4967.500000	51.72	---	74.00	22.28	150.0	V	359.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7467.025000	---	36.12	54.00	17.88	150.0	H	354.0	8.6
7565.850000	44.61	---	74.00	29.39	150.0	H	220.0	8.7
12047.883333	---	42.42	54.00	11.58	150.0	H	292.0	16.4
12048.375000	50.77	---	74.00	23.23	150.0	H	44.0	16.4

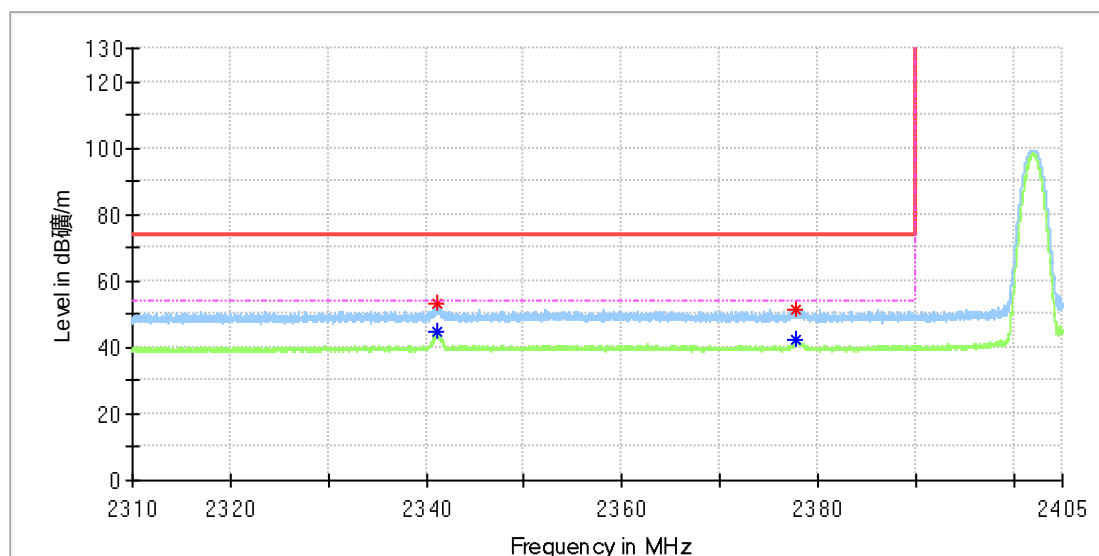
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (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 Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

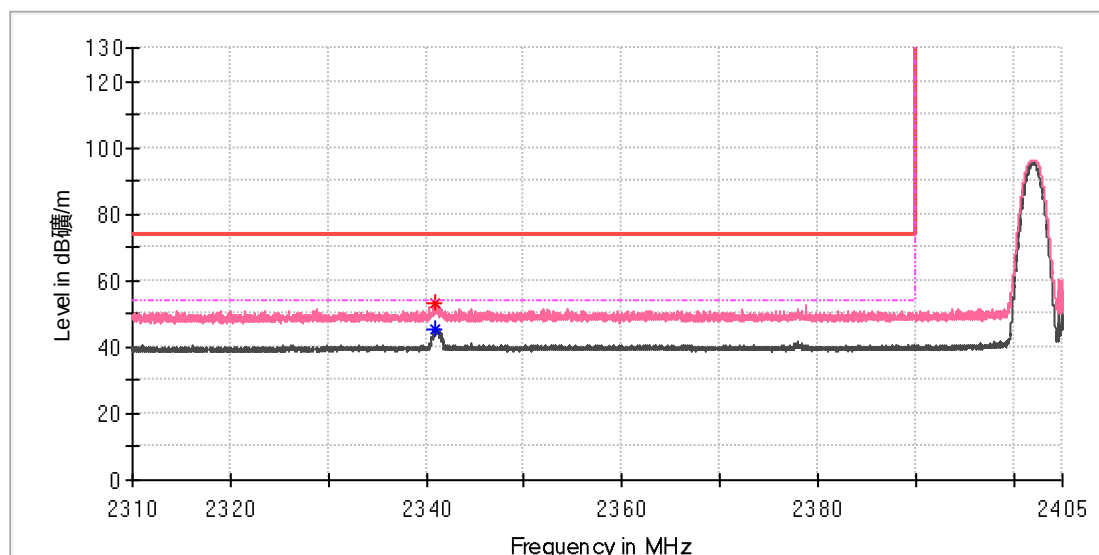
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2341.098530	52.97	---	74.00	21.03	150.0	H	269.0	8.4
2341.168382	---	44.92	54.00	9.08	150.0	H	317.0	8.4
2377.757353	---	42.30	54.00	11.70	150.0	H	14.0	8.5
2377.855147	51.58	---	74.00	22.42	150.0	H	334.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

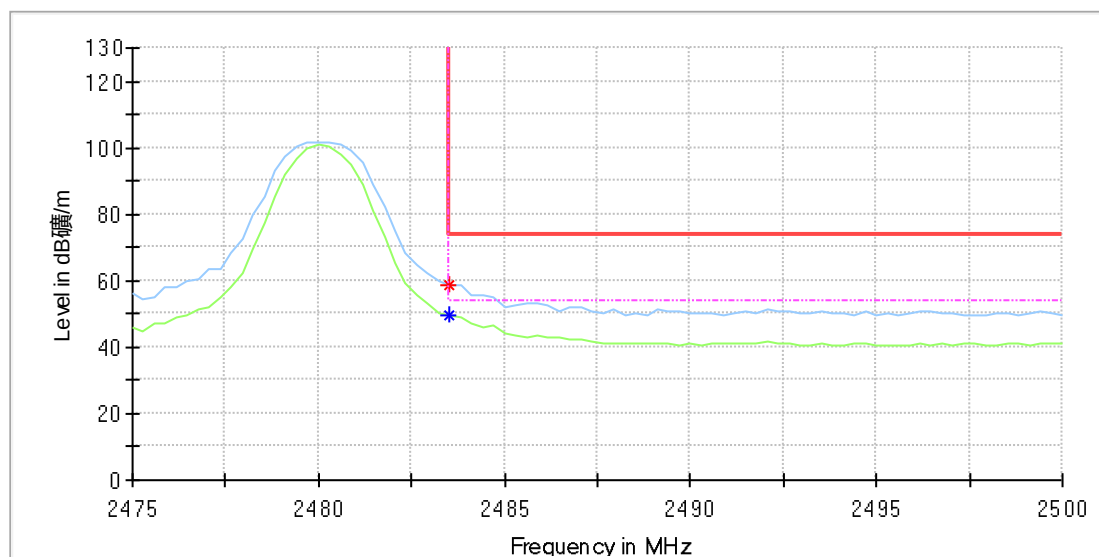
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2340.958824	53.10	---	74.00	20.90	150.0	V	337.0	8.4
2340.958824	---	45.65	54.00	8.35	150.0	V	337.0	8.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

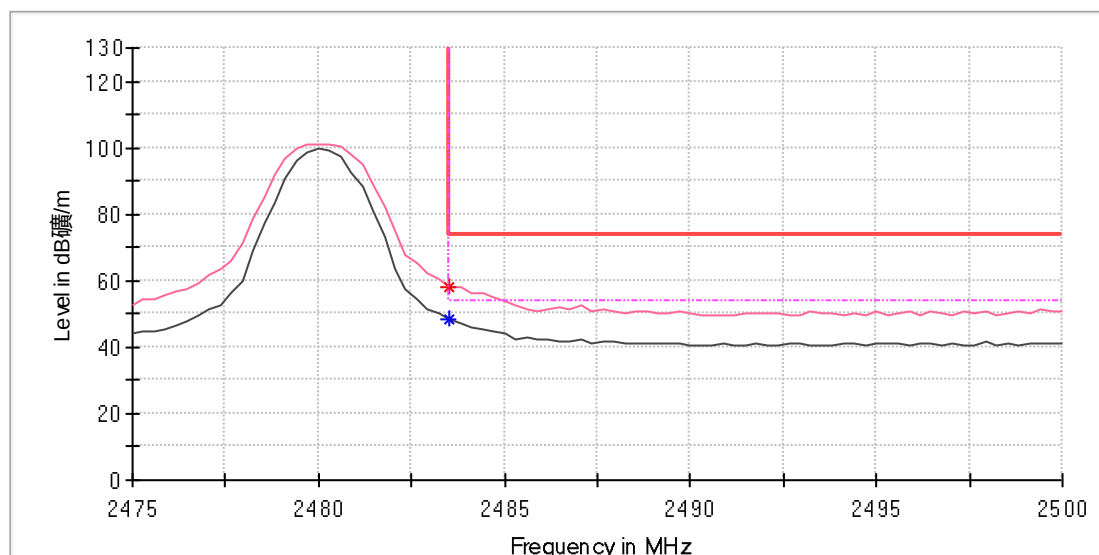
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	58.50	---	74.00	15.50	150.0	H	128.0	9.0
2483.529412	---	49.79	54.00	4.21	150.0	H	128.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

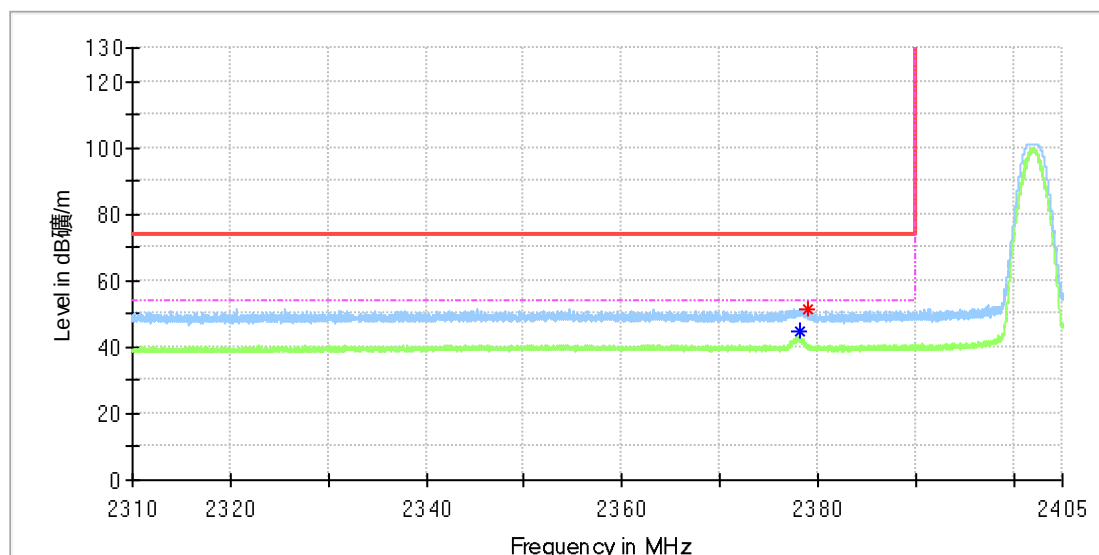
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	58.29	---	74.00	15.71	150.0	V	18.0	9.0
2483.529412	---	48.56	54.00	5.44	150.0	V	18.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

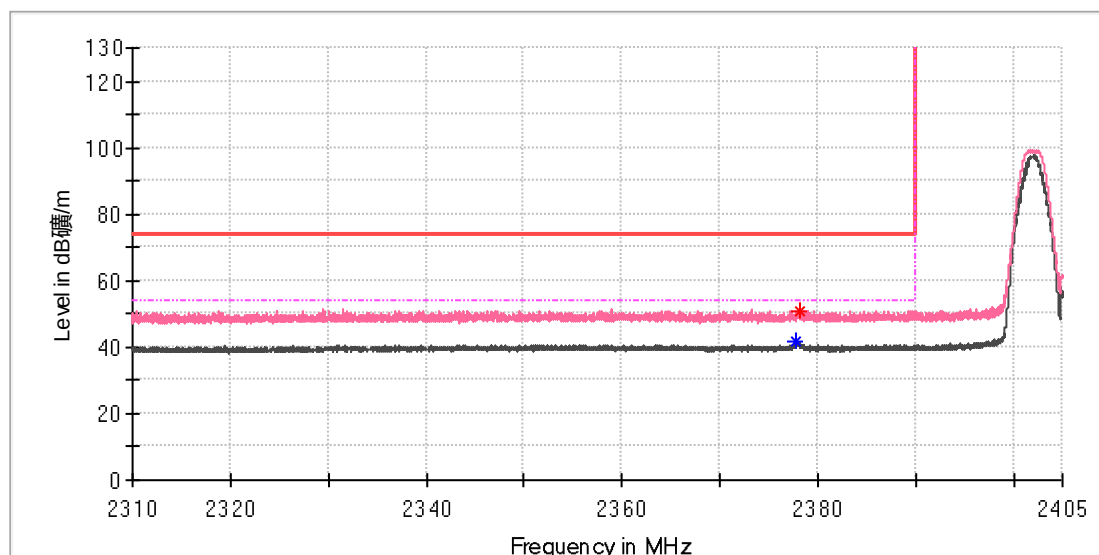
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2378.148529	---	44.46	54.00	9.54	150.0	H	254.0	8.5
2378.916912	51.29	---	74.00	22.71	150.0	H	0.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

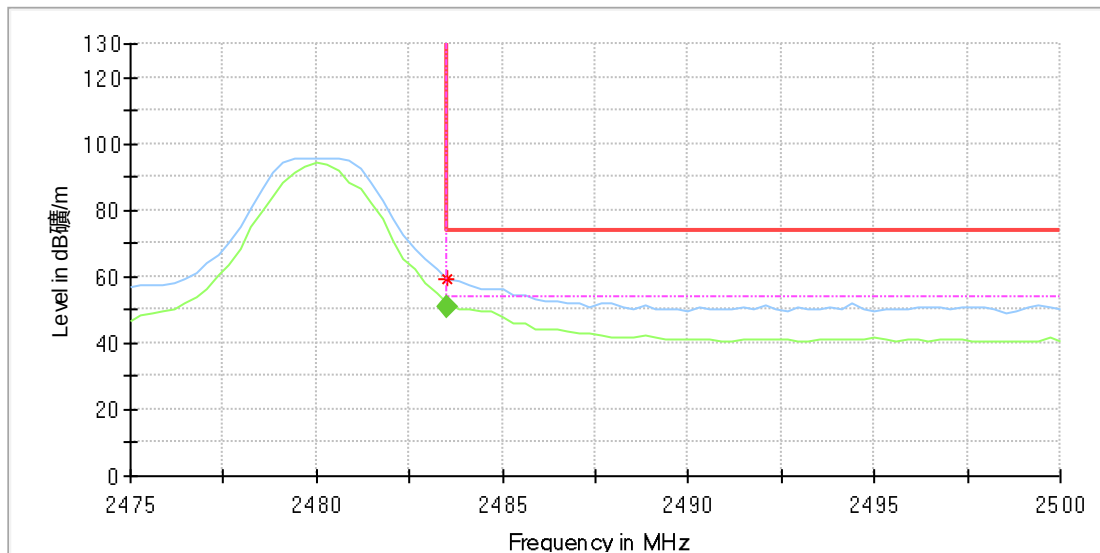
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2377.785294	---	41.51	54.00	12.49	150.0	V	336.0	8.5
2378.176471	50.85	---	74.00	23.15	150.0	V	264.0	8.5

Final Result

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

EUT Information

EUT Name: Typhur Sync Dual Pro Wireless Thermometer
Model: WT14
Test Mode: BLE 2M_High channel
Order No/Sample No: 168553401/A003993018-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

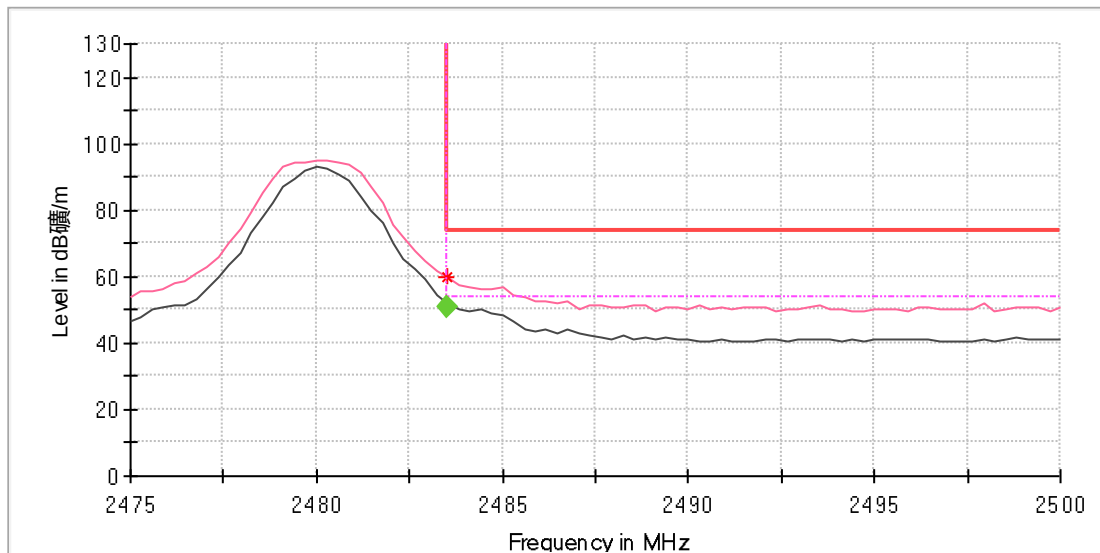
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	59.44	---	74.00	14.56	150.0	H	123.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	50.90	54.00	3.10	150.0	H	123.0	9.0

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	59.93	---	74.00	14.07	150.0	V	15.0	9.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	50.64	54.00	3.36	150.0	V	15.0	9.0

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

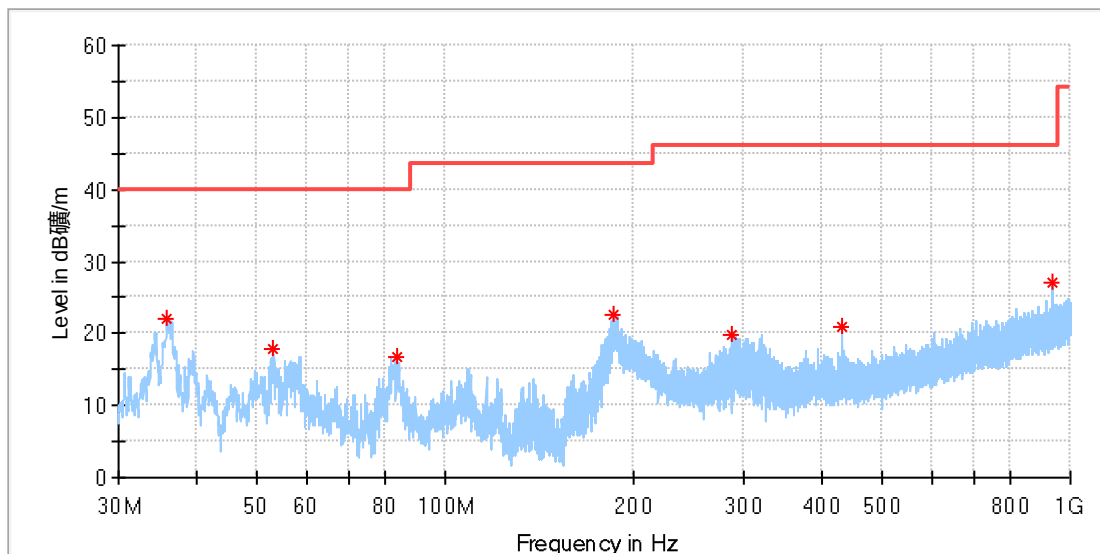
Note:

- 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 Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

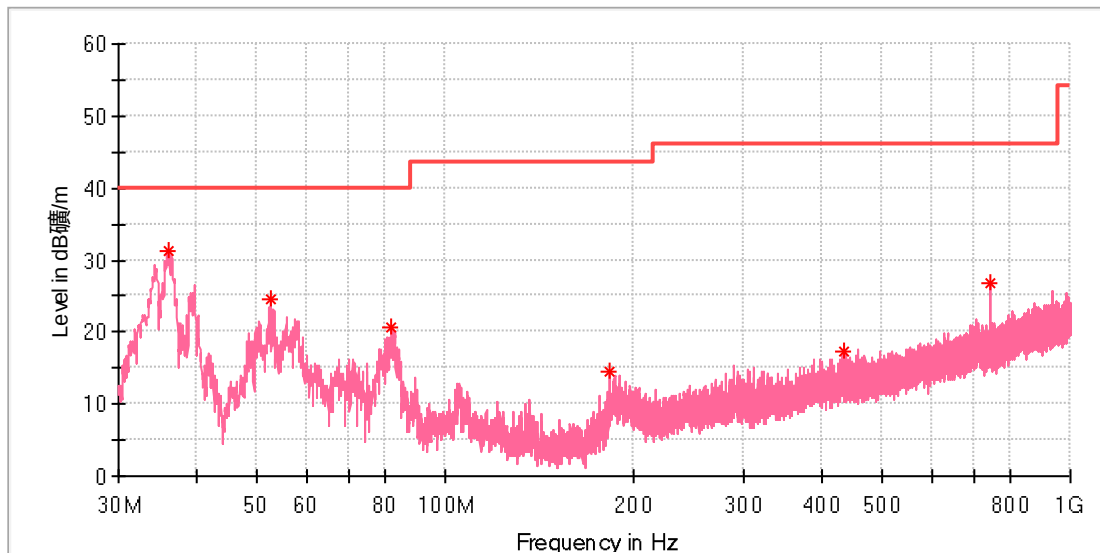
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.820000	22.01	40.00	17.99	100.0	H	346.0	-21.7
53.130769	17.82	40.00	22.18	100.0	H	288.0	-18.5
83.611154	16.82	40.00	23.18	100.0	H	329.0	-22.8
185.573077	22.61	43.50	20.89	100.0	H	92.0	-20.0
287.945385	19.74	46.00	26.26	100.0	H	288.0	-16.6
432.027692	20.91	46.00	25.09	100.0	H	22.0	-13.1
937.509615	27.03	46.00	18.97	100.0	H	322.0	-4.4

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 Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.118462	31.20	40.00	8.80	100.0	V	68.0	-21.5
52.459231	24.47	40.00	15.53	100.0	V	218.0	-18.5
82.156154	20.74	40.00	19.26	100.0	V	162.0	-23.1
183.521154	14.42	43.50	29.08	100.0	V	109.0	-20.2
432.661923	17.17	46.00	28.83	100.0	V	91.0	-13.1
742.502308	26.68	46.00	19.32	100.0	V	0.0	-7.2

Final Result

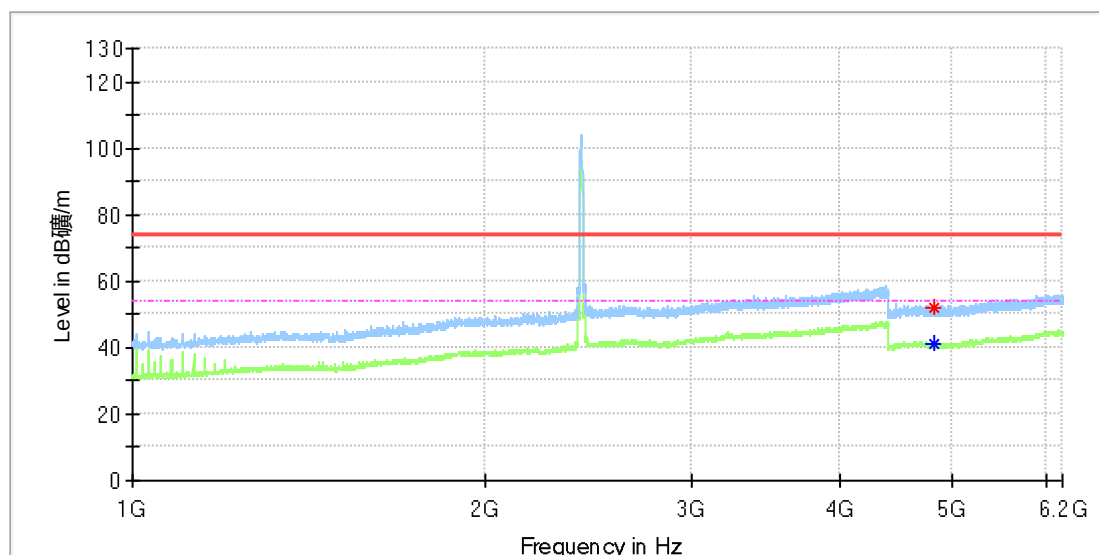
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

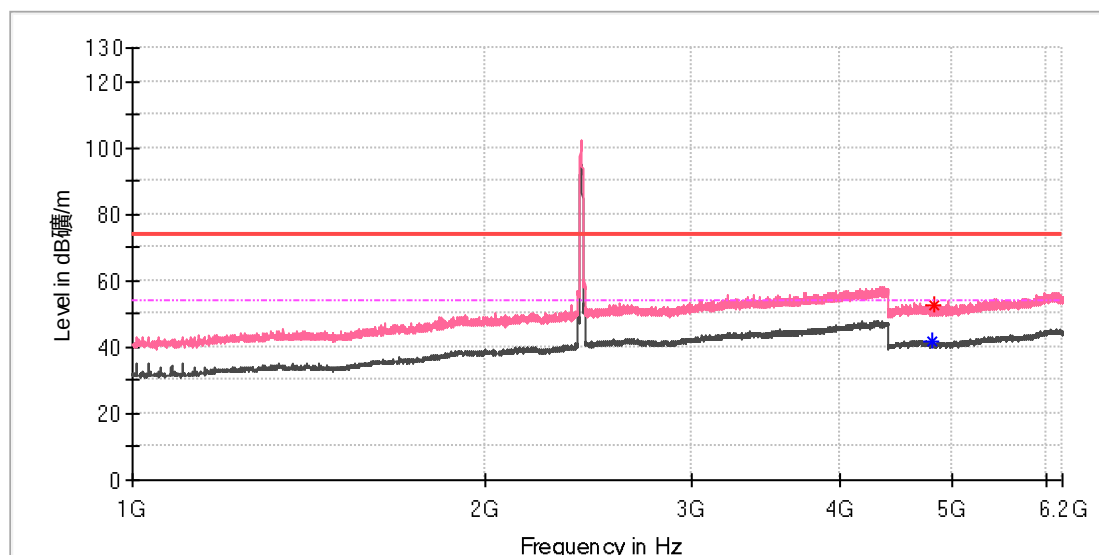
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	---	41.28	54.00	12.72	150.0	H	355.0	13.3
4825.500000	51.88	---	74.00	22.12	150.0	H	74.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

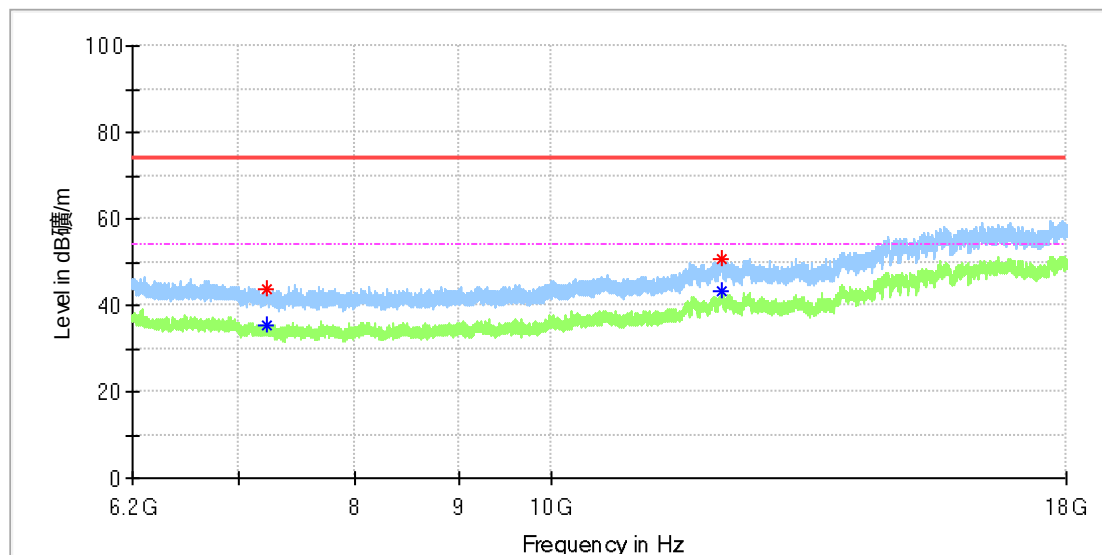
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4808.000000	---	41.50	54.00	12.50	150.0	V	320.0	13.3
4818.500000	52.45	---	74.00	21.55	150.0	V	296.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

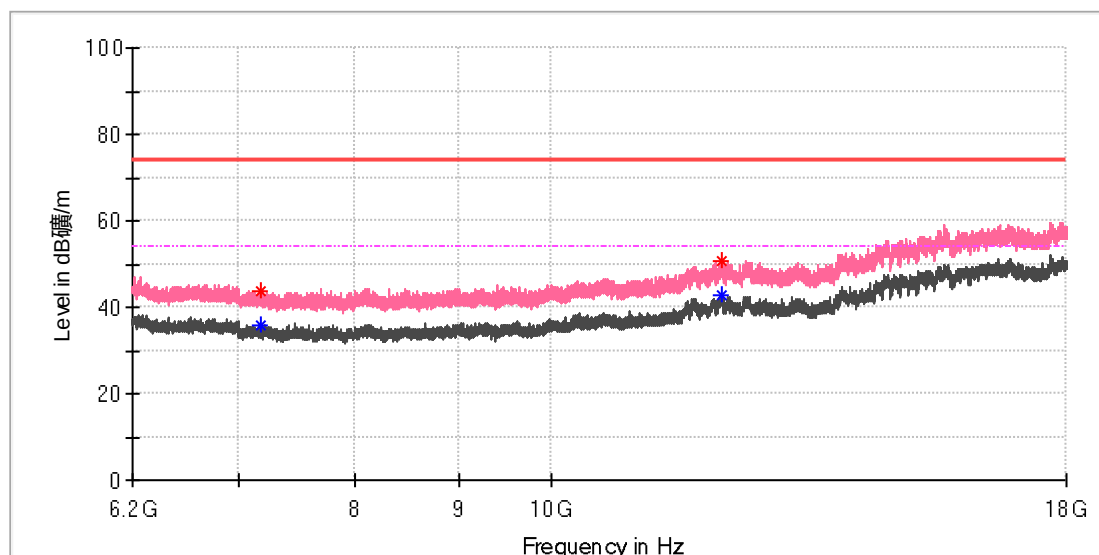
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7219.225000	43.73	---	74.00	30.27	150.0	H	349.0	8.7
7223.650000	---	35.19	54.00	18.81	150.0	H	0.0	8.7
12133.925000	50.91	---	74.00	23.09	150.0	H	339.0	16.3
12135.891667	---	43.15	54.00	10.85	150.0	H	339.0	16.4

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

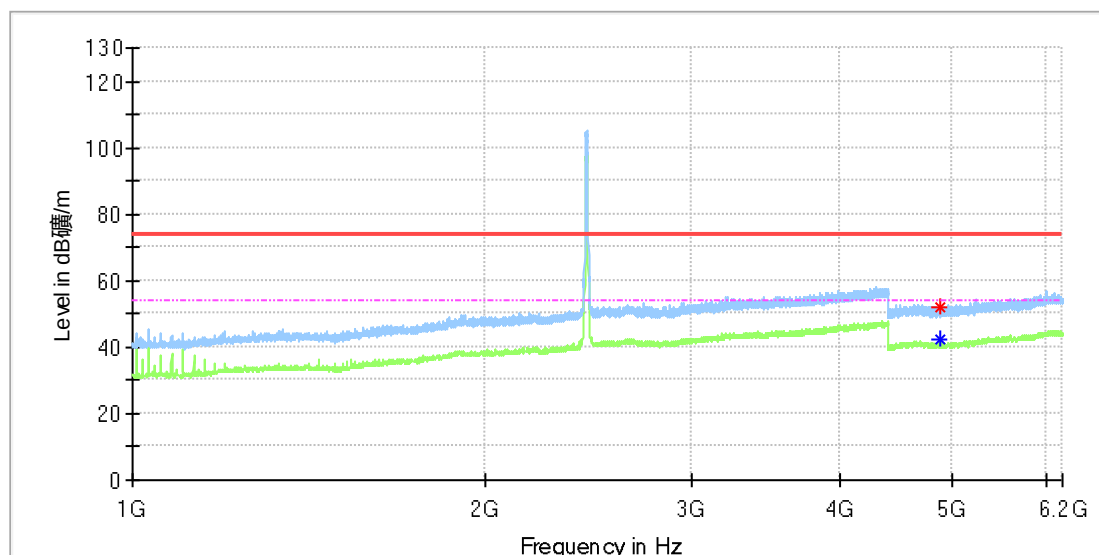
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7171.041667	43.72	---	74.00	30.28	150.0	V	126.0	8.7
7177.925000	---	36.03	54.00	17.97	150.0	V	37.0	8.8
12133.433333	50.91	---	74.00	23.09	150.0	V	91.0	16.3
12141.791667	---	42.83	54.00	11.17	150.0	V	184.0	16.5

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

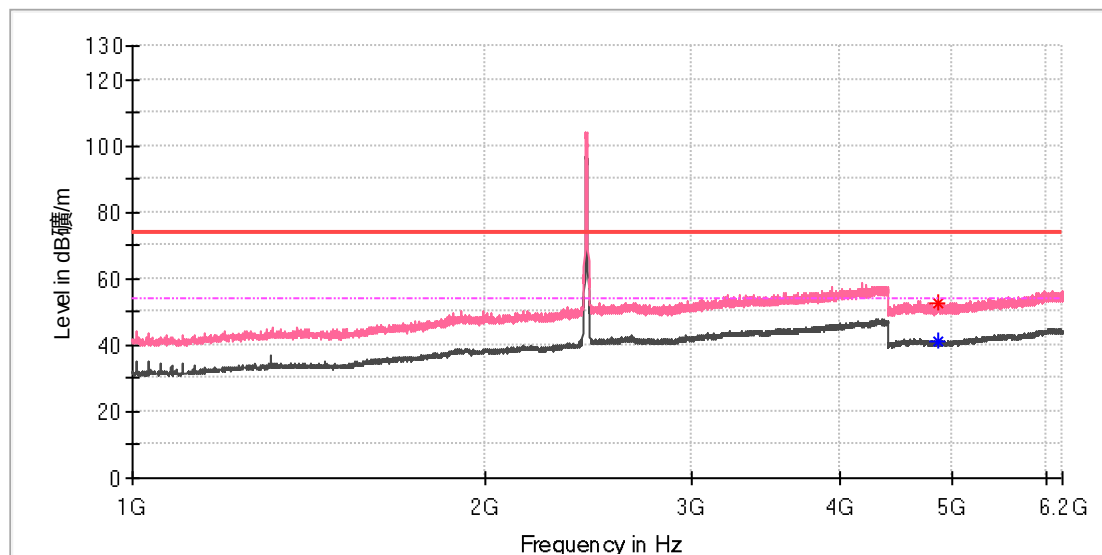
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	52.29	---	74.00	21.71	150.0	H	0.0	13.3
4873.500000	---	42.61	54.00	11.39	150.0	H	0.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

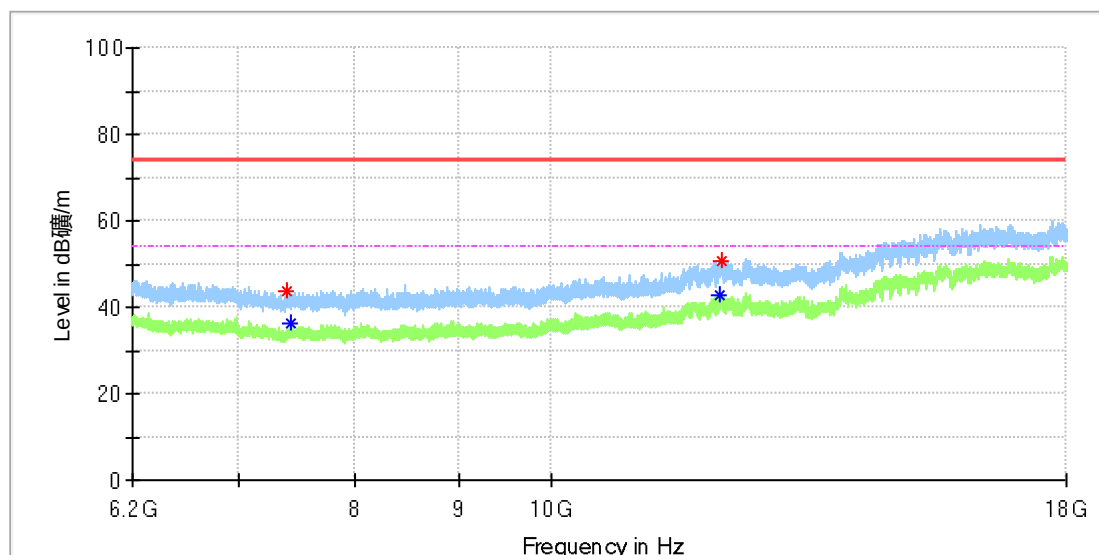
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4854.000000	52.76	---	74.00	21.24	150.0	V	160.0	13.3
4855.000000	---	41.23	54.00	12.77	150.0	V	95.0	13.3

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

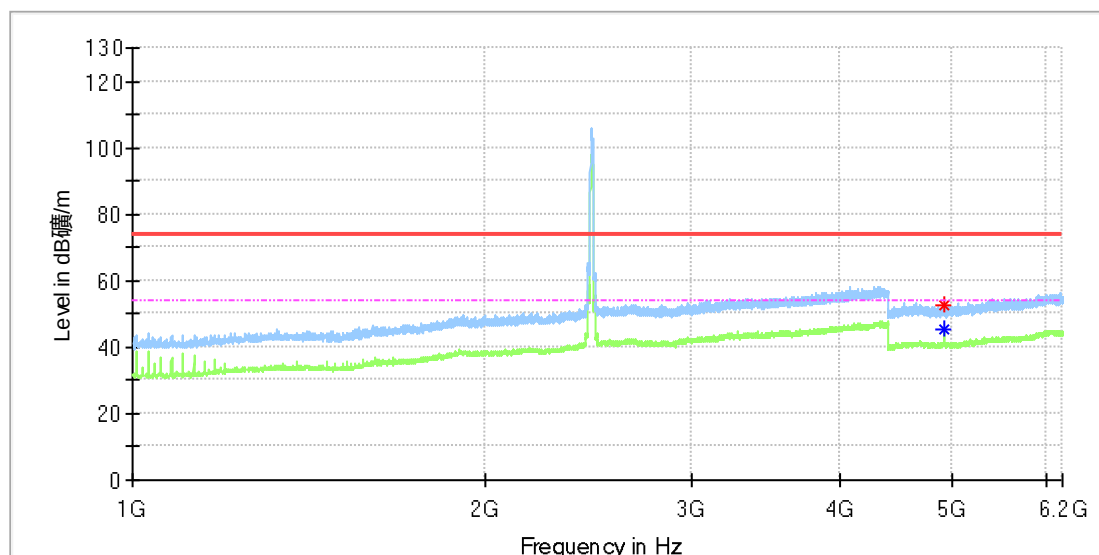
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7401.141667	43.59	---	74.00	30.41	150.0	H	0.0	8.3
7431.625000	---	36.17	54.00	17.83	150.0	H	257.0	8.4
12128.516667	---	42.88	54.00	11.12	150.0	H	79.0	16.2
12144.250000	50.84	---	74.00	23.16	150.0	H	324.0	16.6

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

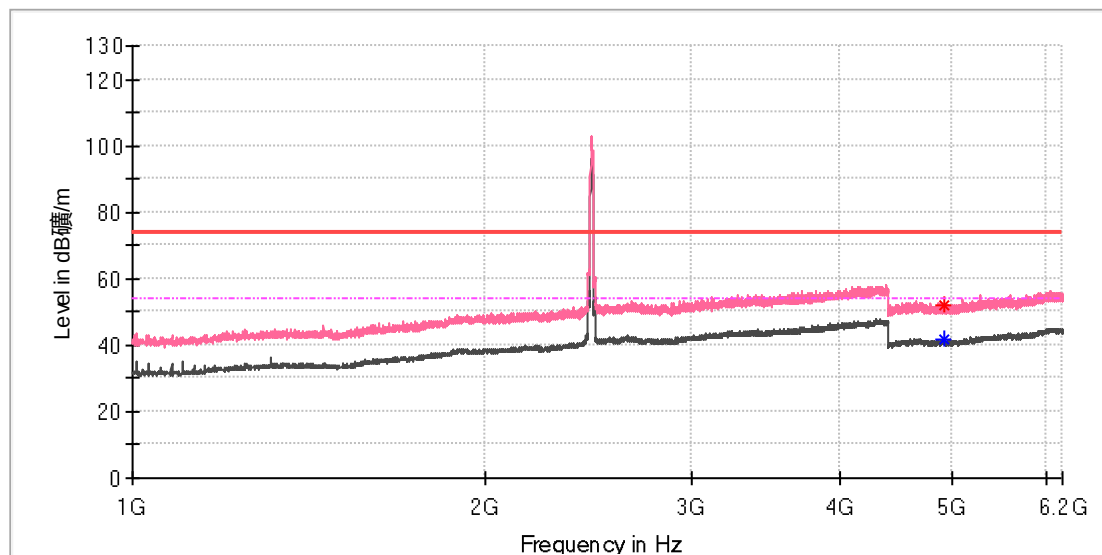
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	52.55	---	74.00	21.45	150.0	H	349.0	13.3
4924.000000	---	45.22	54.00	8.78	150.0	H	349.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

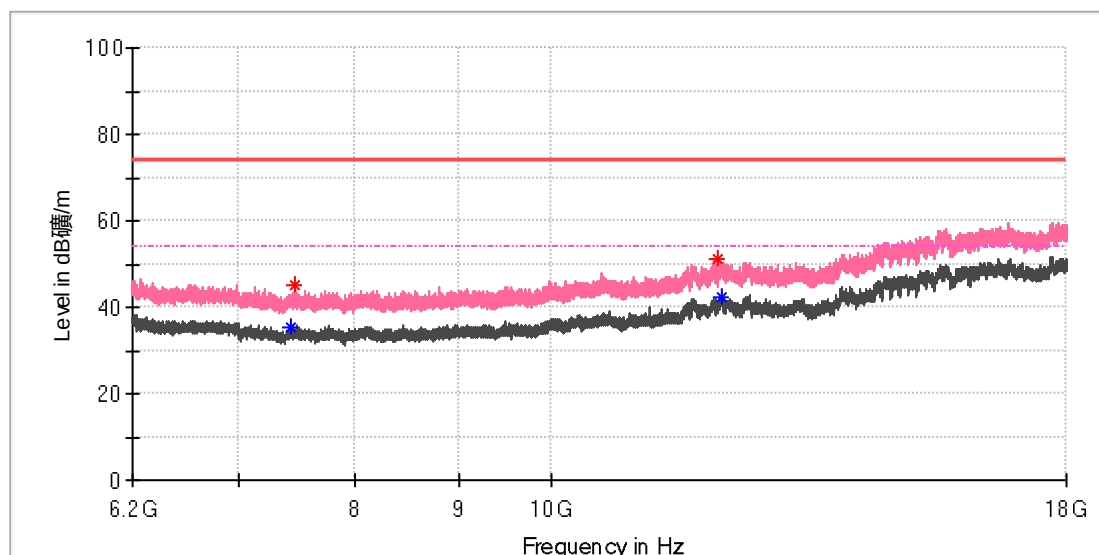
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4919.000000	52.00	---	74.00	22.00	150.0	V	195.0	13.3
4923.500000	---	41.95	54.00	12.05	150.0	V	67.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

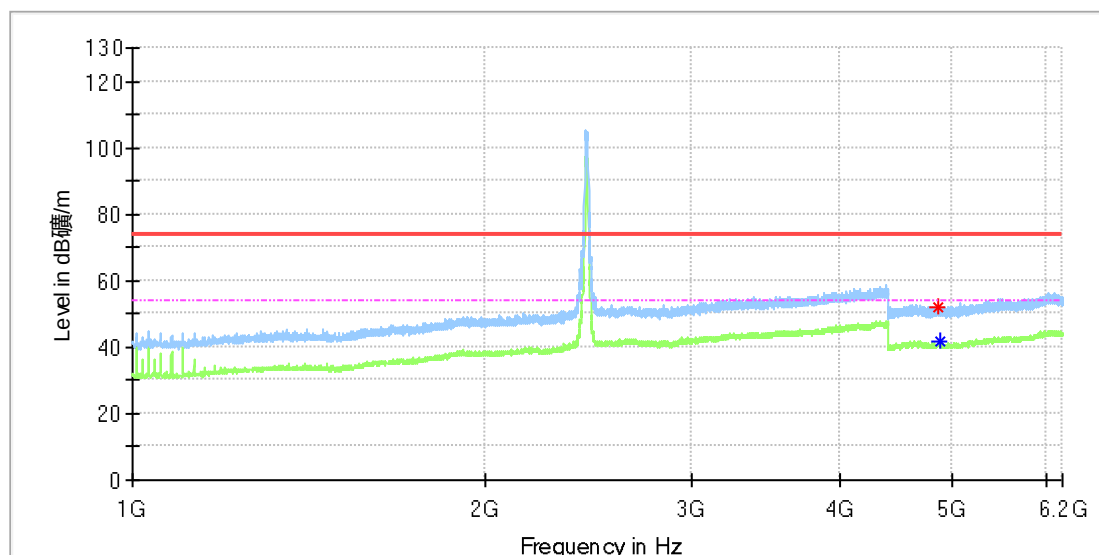
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7433.100000	---	35.54	54.00	18.46	150.0	V	285.0	8.4
7469.975000	45.10	---	74.00	28.90	150.0	V	297.0	8.6
12102.458333	51.03	---	74.00	22.97	150.0	V	261.0	15.5
121333.433333	---	42.53	54.00	11.47	150.0	V	285.0	16.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

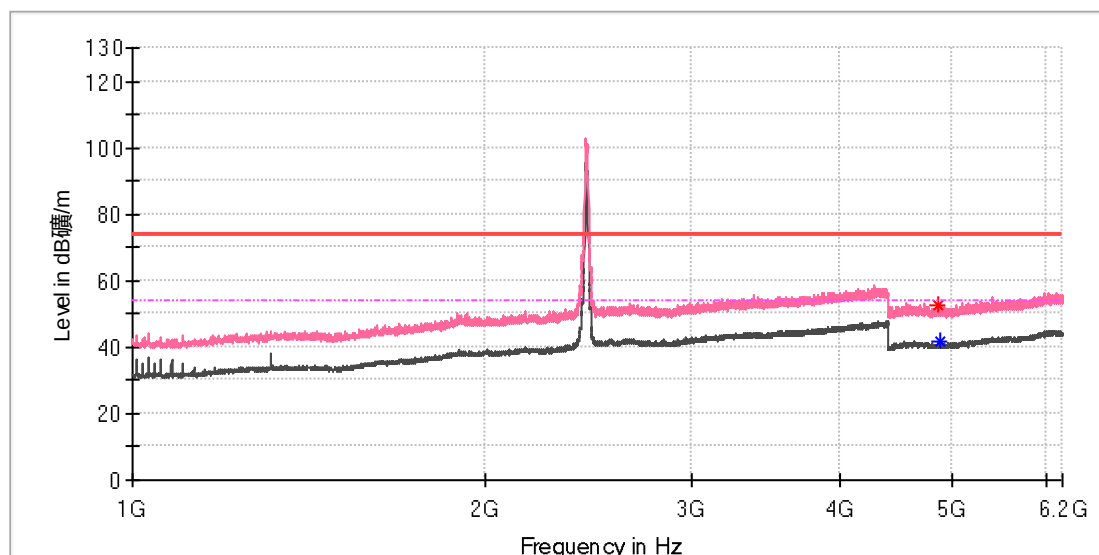
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4858.500000	52.17	---	74.00	21.83	150.0	H	199.0	13.3
4874.500000	---	41.49	54.00	12.51	150.0	H	144.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

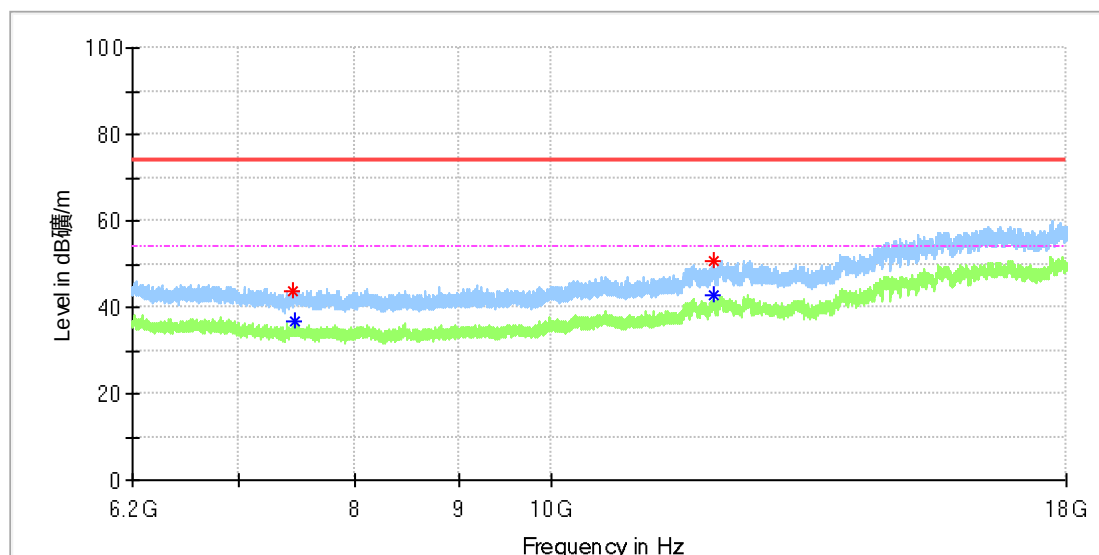
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4850.500000	52.71	---	74.00	21.29	150.0	V	241.0	13.3
4874.500000	---	41.48	54.00	12.52	150.0	V	169.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

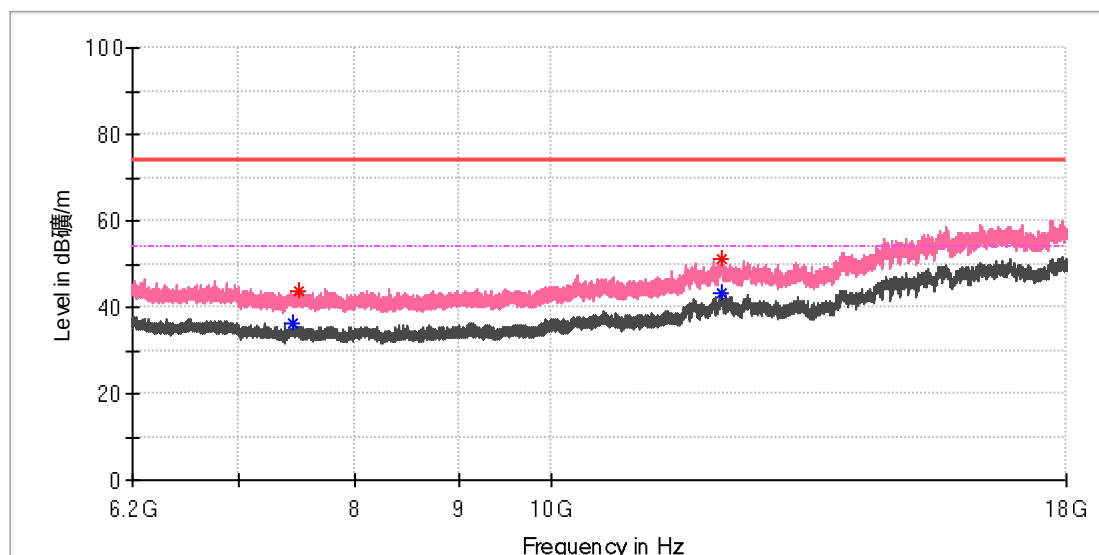
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7448.833333	43.71	---	74.00	30.29	150.0	H	0.0	8.5
7453.750000	---	36.64	54.00	17.36	150.0	H	260.0	8.5
12038.050000	50.87	---	74.00	23.13	150.0	H	296.0	16.1
12039.525000	---	42.62	54.00	11.38	150.0	H	359.0	16.2

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

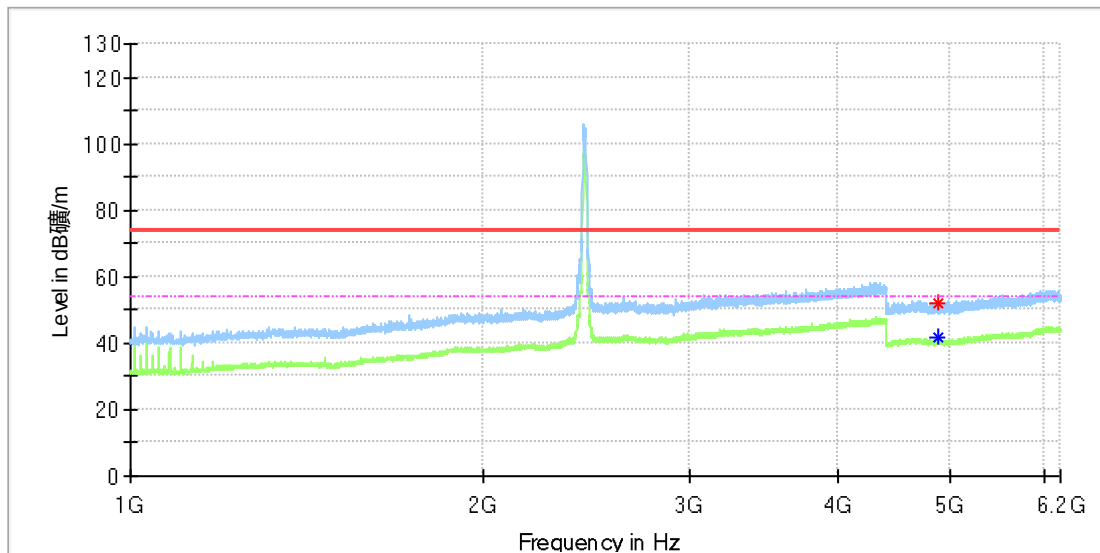
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7447.850000	---	36.07	54.00	17.93	150.0	V	0.0	8.5
7488.658333	43.81	---	74.00	30.19	150.0	V	34.0	8.7
12133.925000	51.11	---	74.00	22.89	150.0	V	55.0	16.3
12143.758333	---	43.29	54.00	10.71	150.0	V	13.0	16.6

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

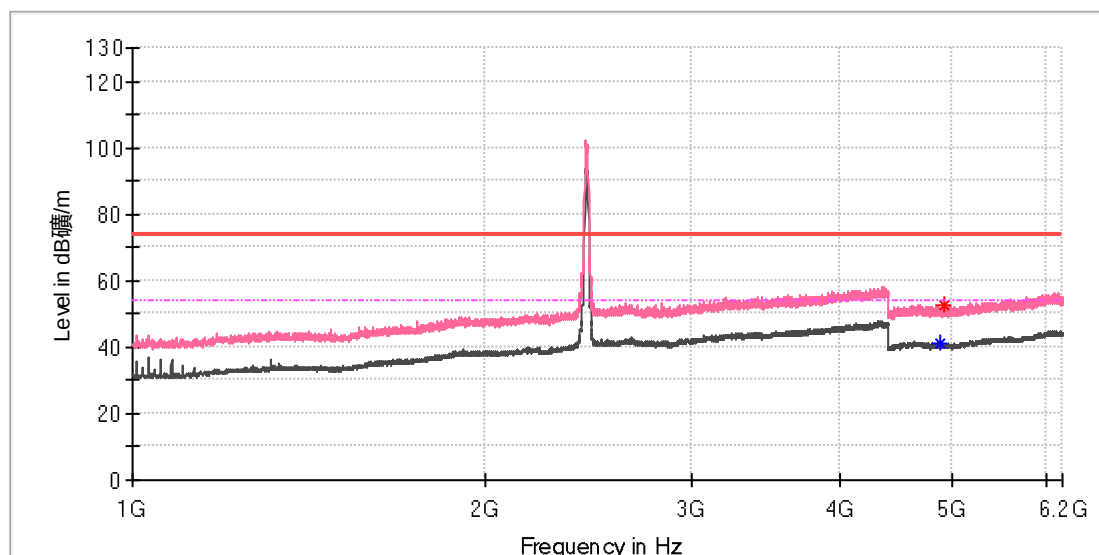
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.500000	---	41.86	54.00	12.14	150.0	H	198.0	13.3
4880.000000	51.72	---	74.00	22.28	150.0	H	211.0	13.3

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

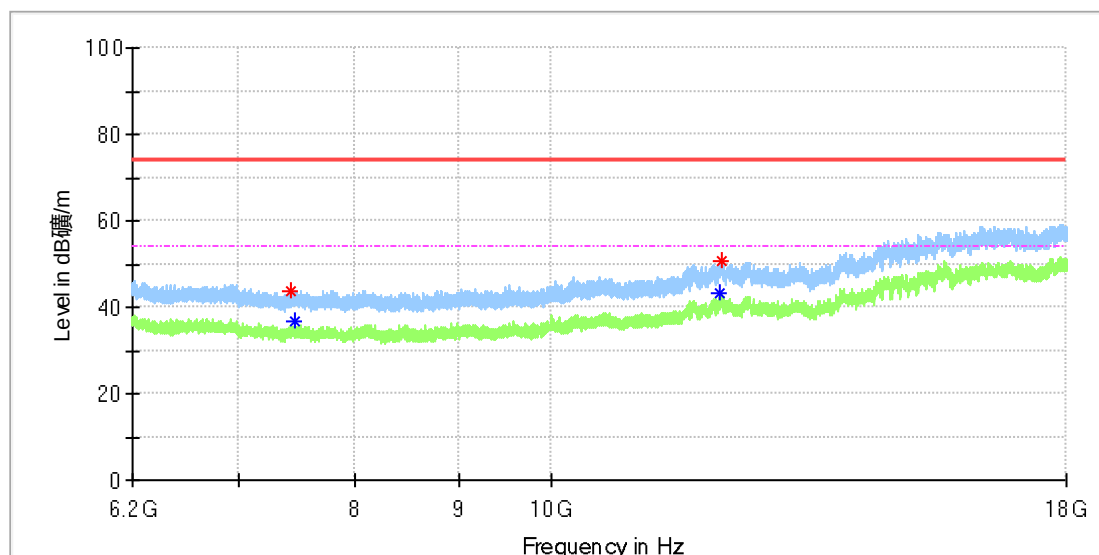
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.500000	---	41.16	54.00	12.84	150.0	V	293.0	13.3
4915.500000	52.80	---	74.00	21.20	150.0	V	50.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

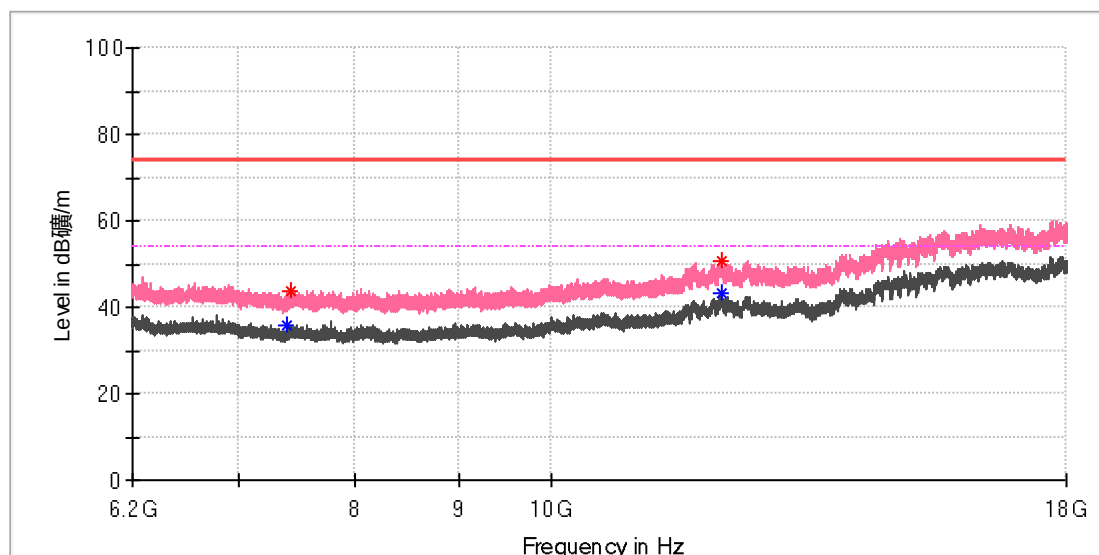
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7434.575000	43.77	---	74.00	30.23	150.0	H	258.0	8.4
7456.208333	---	36.62	54.00	17.38	150.0	H	304.0	8.5
12124.091667	---	43.15	54.00	10.85	150.0	H	258.0	16.1
12143.758333	50.57	---	74.00	23.43	150.0	H	74.0	16.6

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

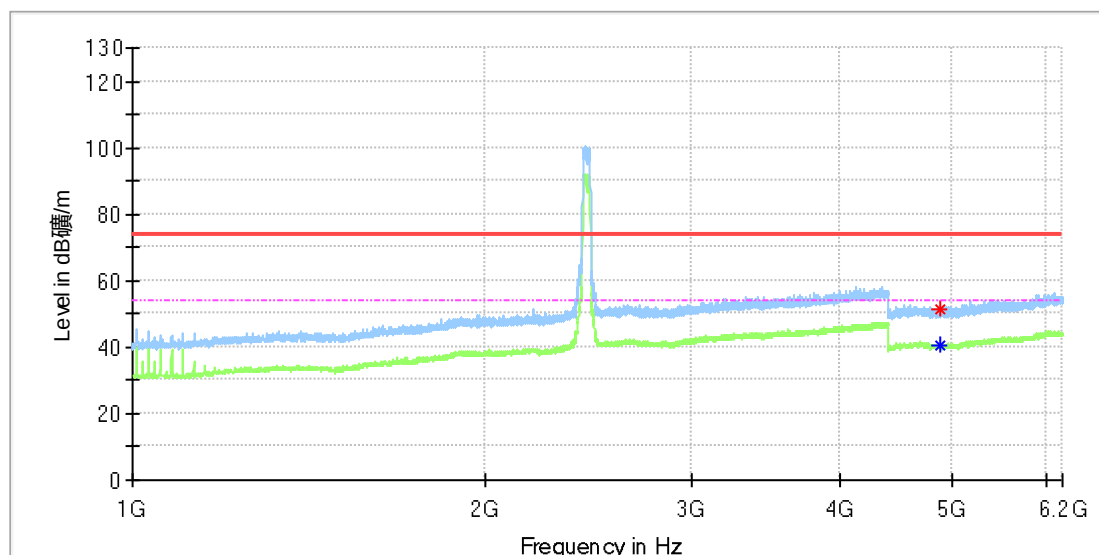
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7396.716667	---	35.77	54.00	18.23	150.0	V	15.0	8.3
7422.775000	43.69	---	74.00	30.31	150.0	V	181.0	8.4
12143.758333	---	43.15	54.00	10.85	150.0	V	159.0	16.6
12151.625000	50.73	---	74.00	23.27	150.0	V	5.0	16.6

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

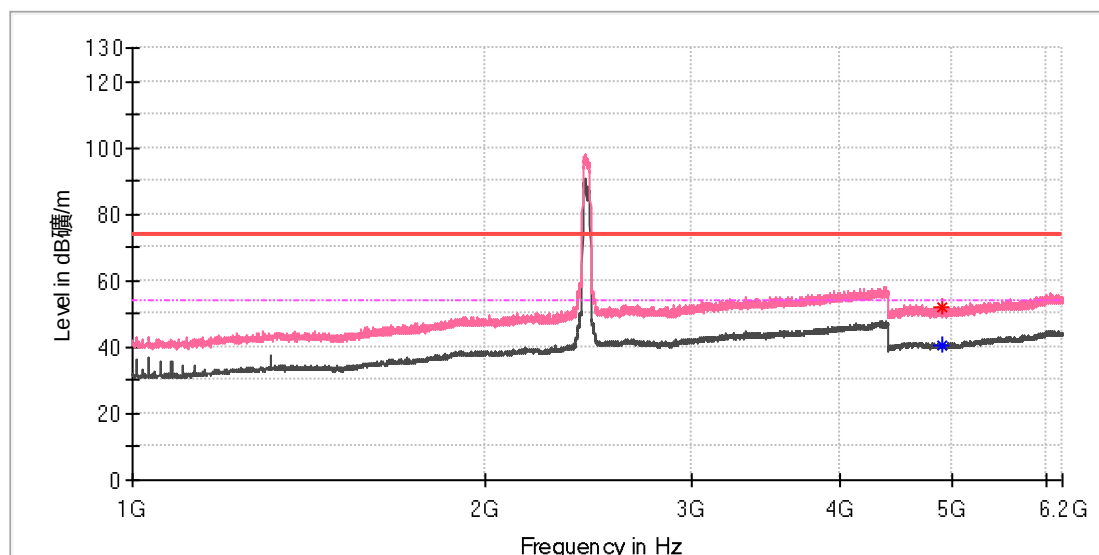
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.000000	---	40.64	54.00	13.36	150.0	H	60.0	13.3
4884.500000	51.40	---	74.00	22.60	150.0	H	198.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

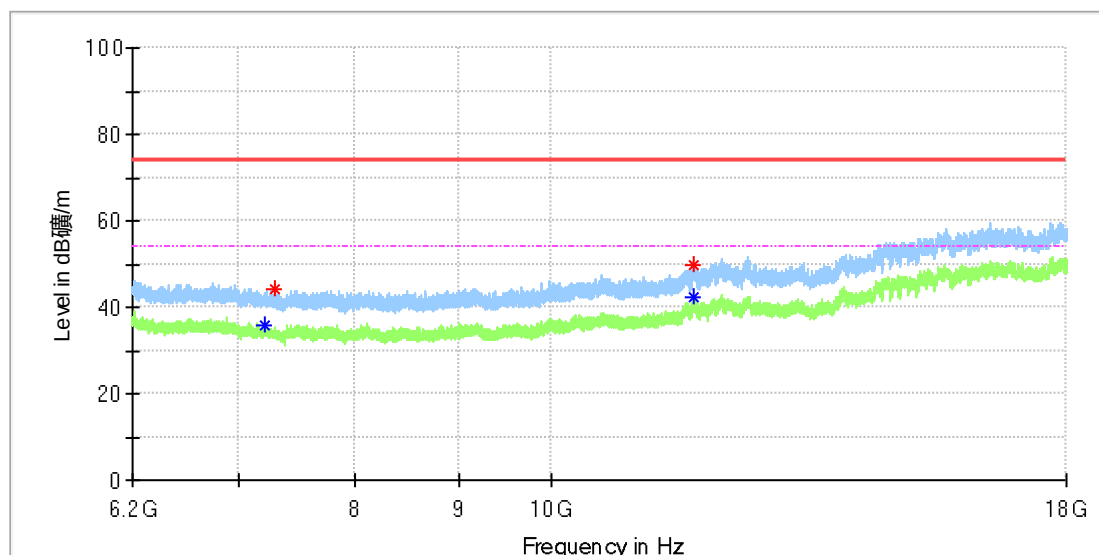
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4892.500000	52.04	---	74.00	21.96	150.0	V	340.0	13.3
4896.000000	---	40.72	54.00	13.28	150.0	V	273.0	13.3

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

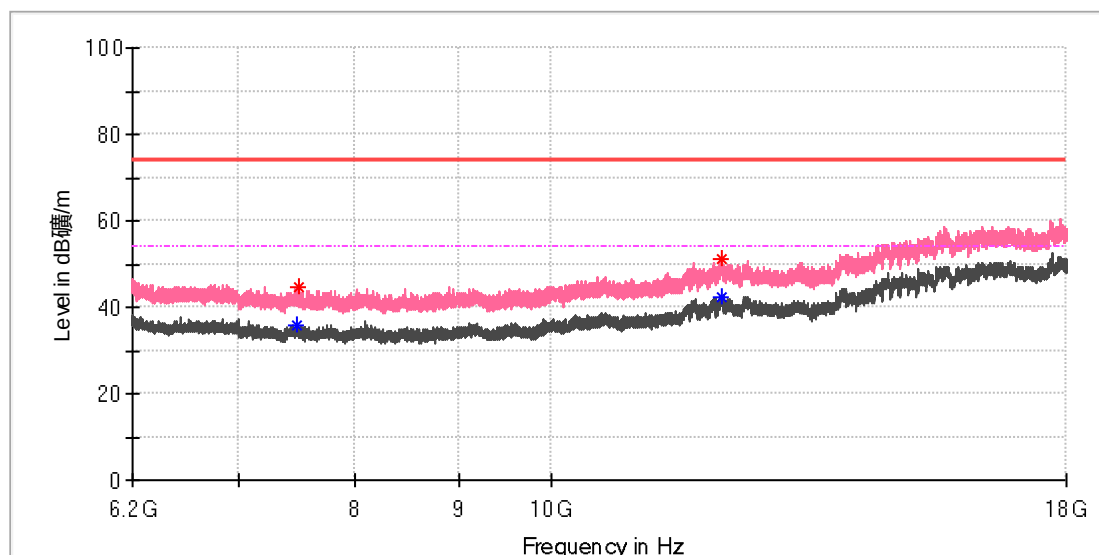
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7216.275000	---	35.89	54.00	18.11	150.0	H	36.0	8.7
7292.483333	44.19	---	74.00	29.81	150.0	H	140.0	8.3
11751.900000	---	42.46	54.00	11.54	150.0	H	79.0	15.5
11769.600000	49.78	---	74.00	24.22	150.0	H	79.0	15.3

Final Result

[illegible]

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7485.708333	---	35.62	54.00	18.38	150.0	V	153.0	8.7
7504.391667	44.60	---	74.00	29.40	150.0	V	252.0	8.7
12137.858333	---	42.53	54.00	11.47	150.0	V	60.0	16.4
12145.725000	50.99	---	74.00	23.01	150.0	V	252.0	16.6

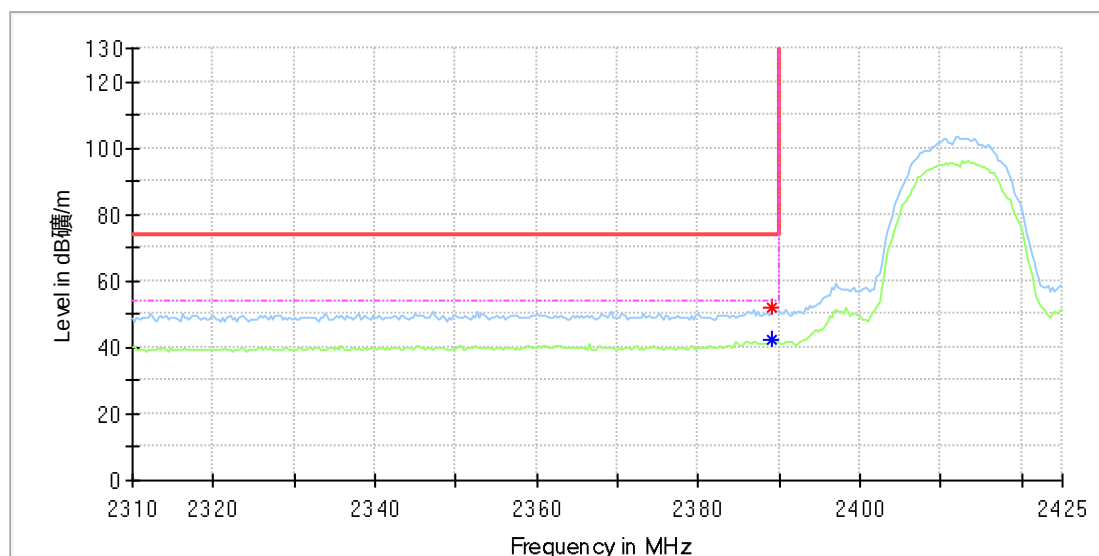
Final Result

[illegible]

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

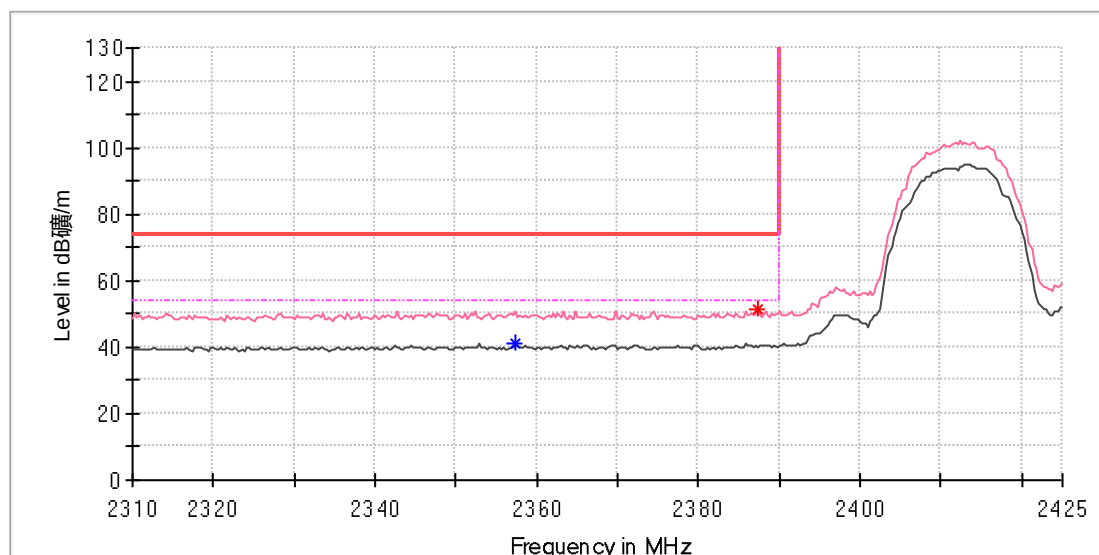
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	---	42.33	54.00	11.67	150.0	H	0.0	8.5
2389.117647	52.06	---	74.00	21.94	150.0	H	0.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

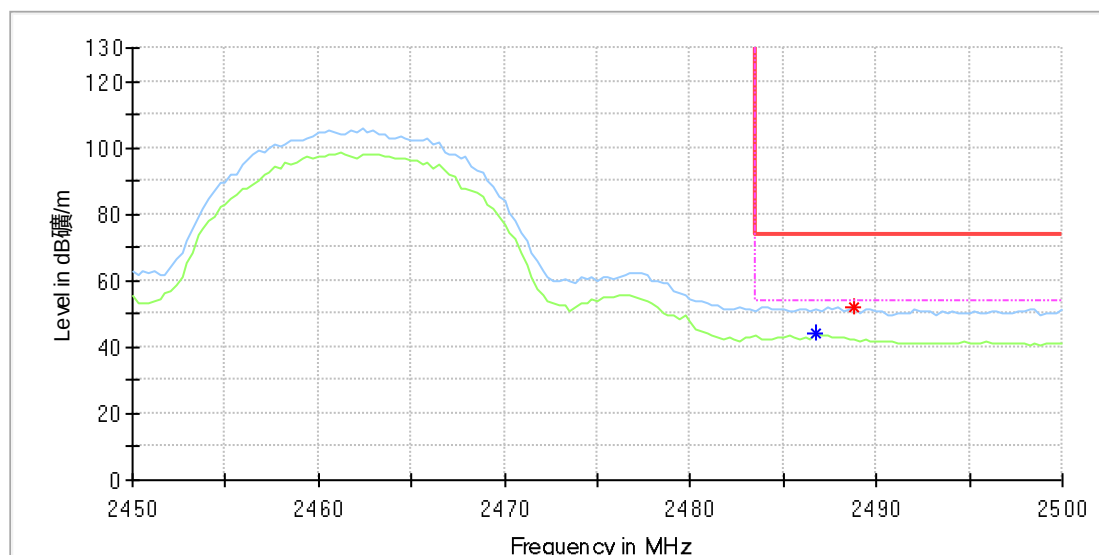
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2357.352941	---	41.40	54.00	12.60	150.0	V	310.0	8.5
2387.352941	51.21	---	74.00	22.79	150.0	V	212.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

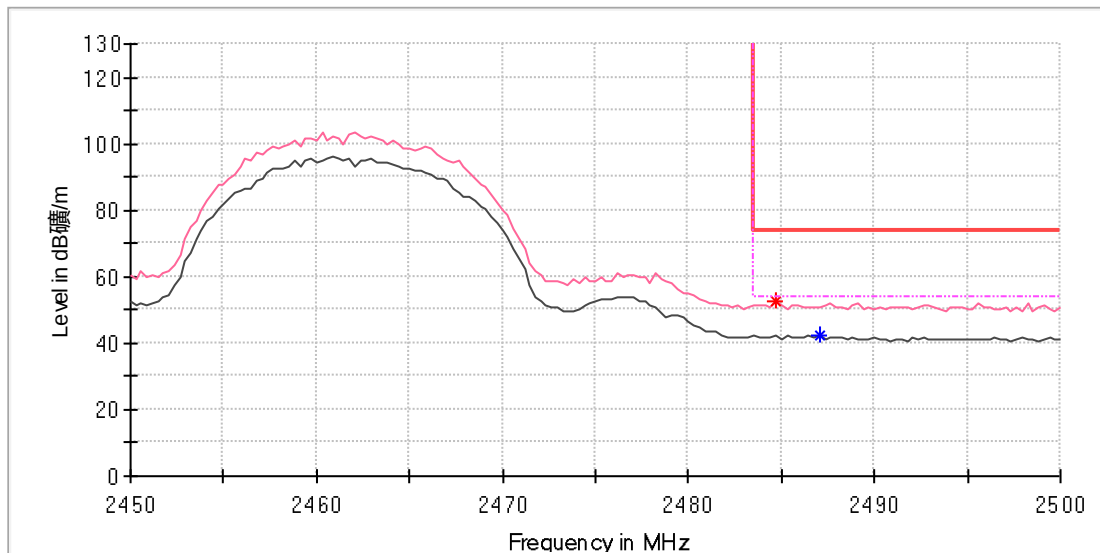
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.764706	---	43.91	54.00	10.09	150.0	H	16.0	9.0
2488.823529	52.18	---	74.00	21.82	150.0	H	249.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

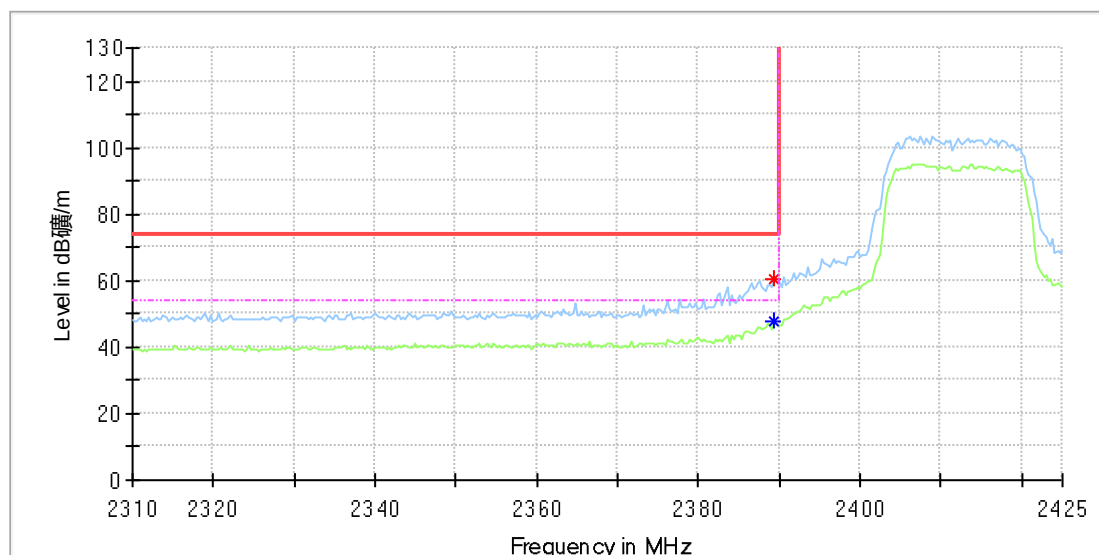
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.705882	52.35	---	74.00	21.65	150.0	V	312.0	9.0
2487.058824	---	42.24	54.00	11.76	150.0	V	358.0	9.0

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

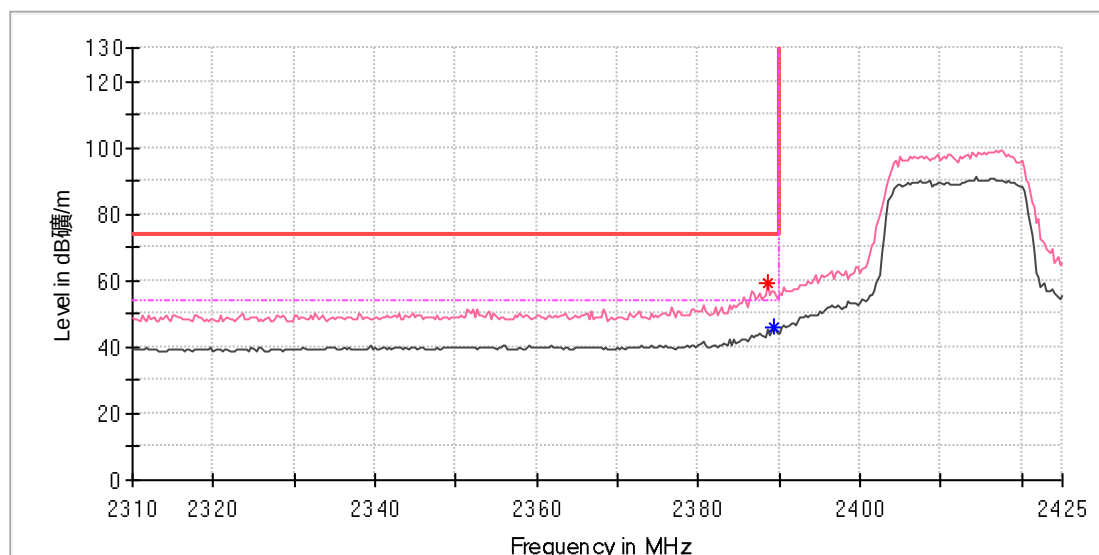
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	60.63	---	74.00	13.37	150.0	H	11.0	8.5
2389.411765	---	47.58	54.00	6.42	150.0	H	11.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

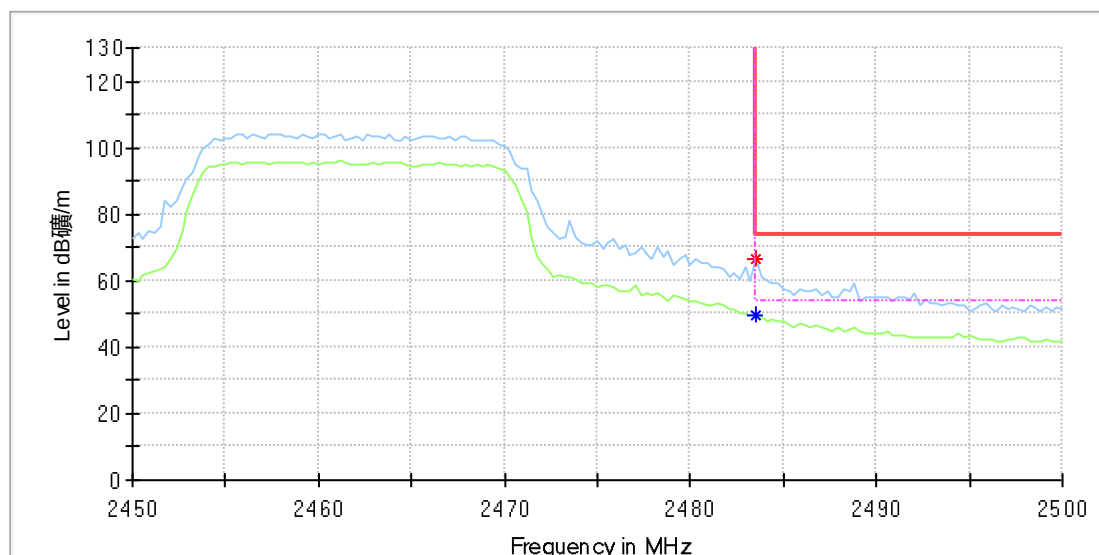
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.529412	58.96	---	74.00	15.04	150.0	V	48.0	8.5
2389.411765	---	45.79	54.00	8.21	150.0	V	108.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

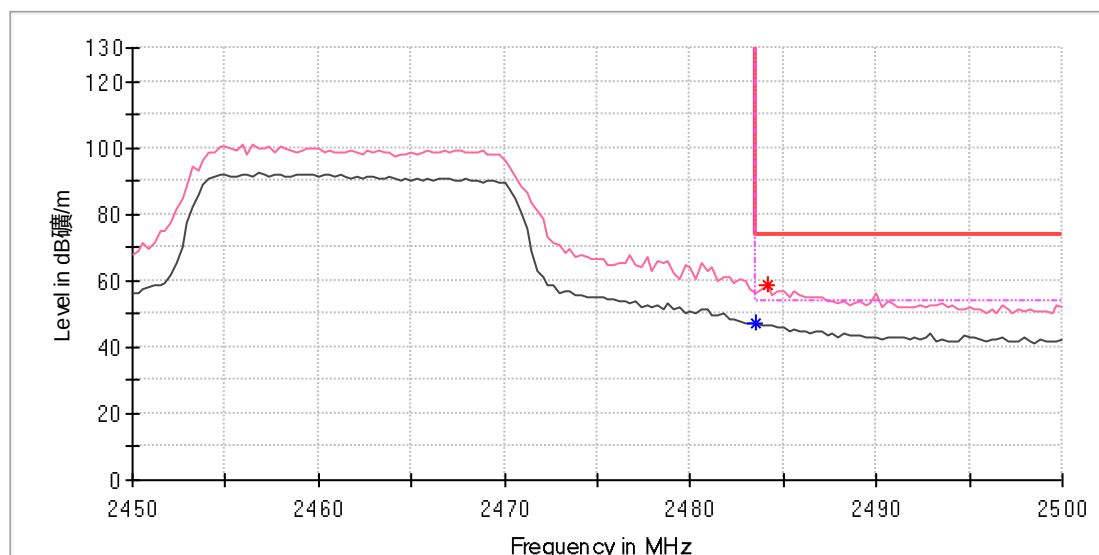
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	49.37	54.00	4.63	150.0	H	15.0	9.0
2483.529412	66.76	---	74.00	7.24	150.0	H	15.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

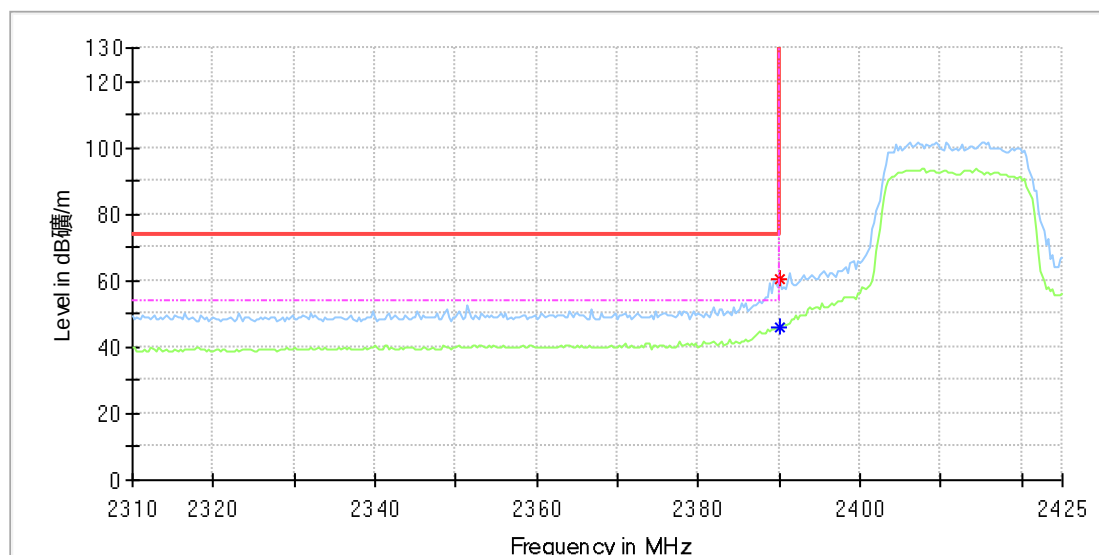
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	47.15	54.00	6.85	150.0	V	14.0	9.0
2484.117647	58.82	---	74.00	15.18	150.0	V	69.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

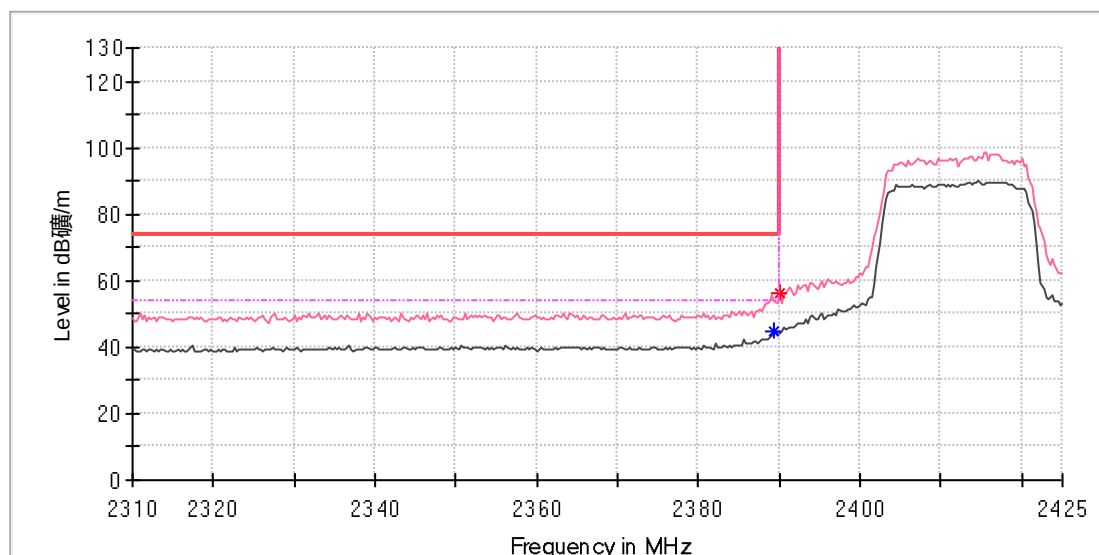
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	60.18	---	74.00	13.82	150.0	H	181.0	8.5
2390.000000	---	46.13	54.00	7.87	150.0	H	181.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

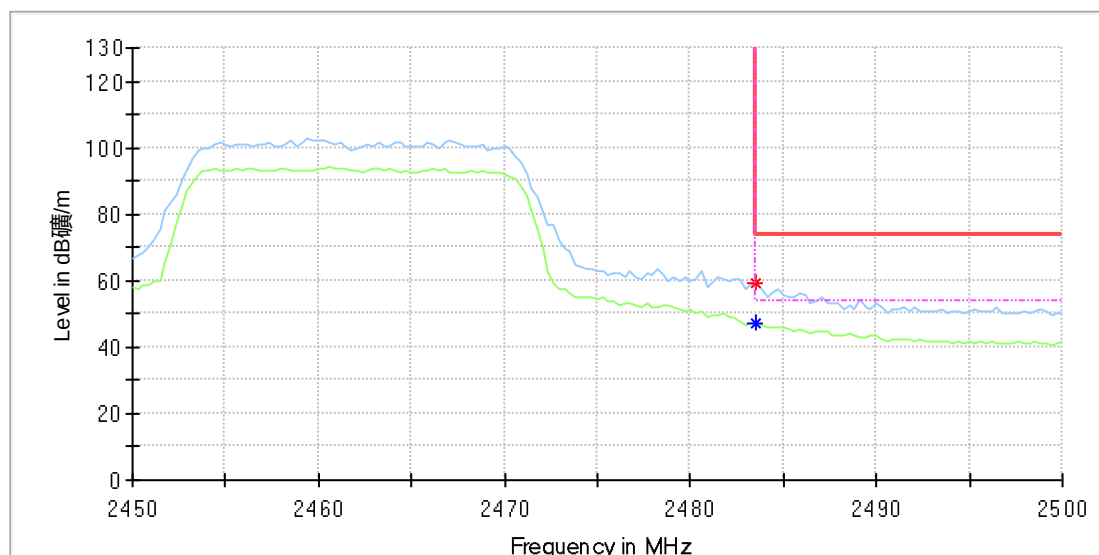
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	---	44.68	54.00	9.32	150.0	V	44.0	8.5
2390.000000	56.20	---	74.00	17.80	150.0	V	106.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

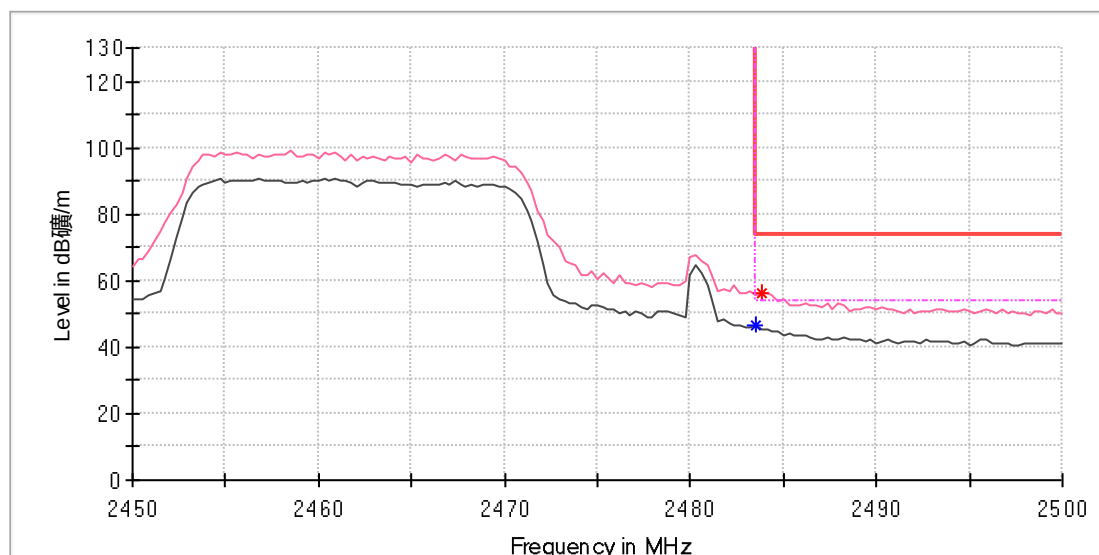
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	47.16	54.00	6.84	150.0	H	173.0	9.0
2483.529412	59.02	---	74.00	14.98	150.0	H	173.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

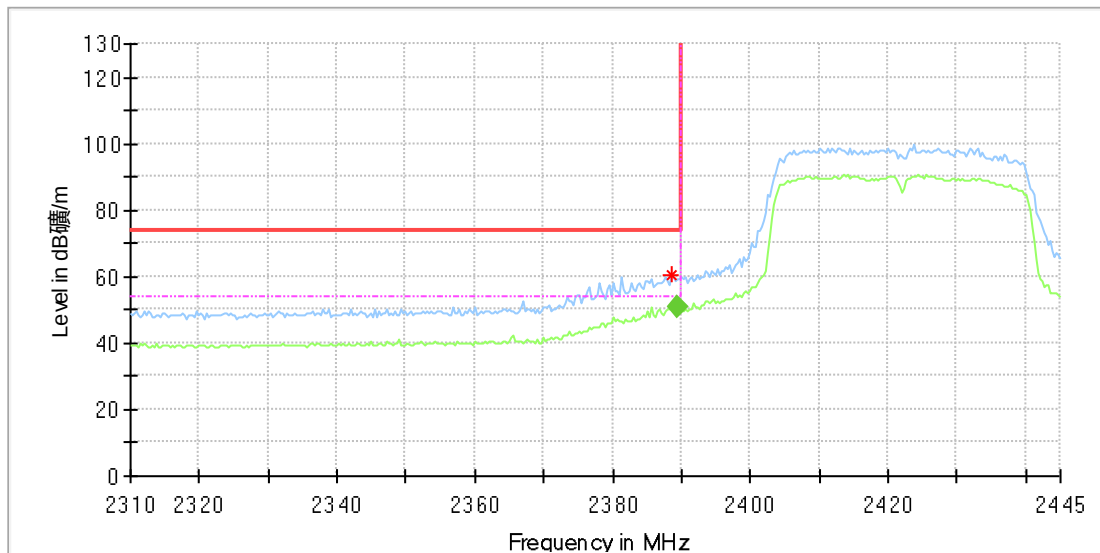
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	46.42	54.00	7.58	150.0	V	69.0	9.0
2483.823529	56.22	---	74.00	17.78	150.0	V	97.0	9.0

Final Result

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

EUT Information

EUT Name: Typhur Sync Dual Pro Wireless Thermometer
Model: WT14
Test Mode: WIFI 2.4G_11n40_Ch3
Order No/Sample No: 168553401/A003993018-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

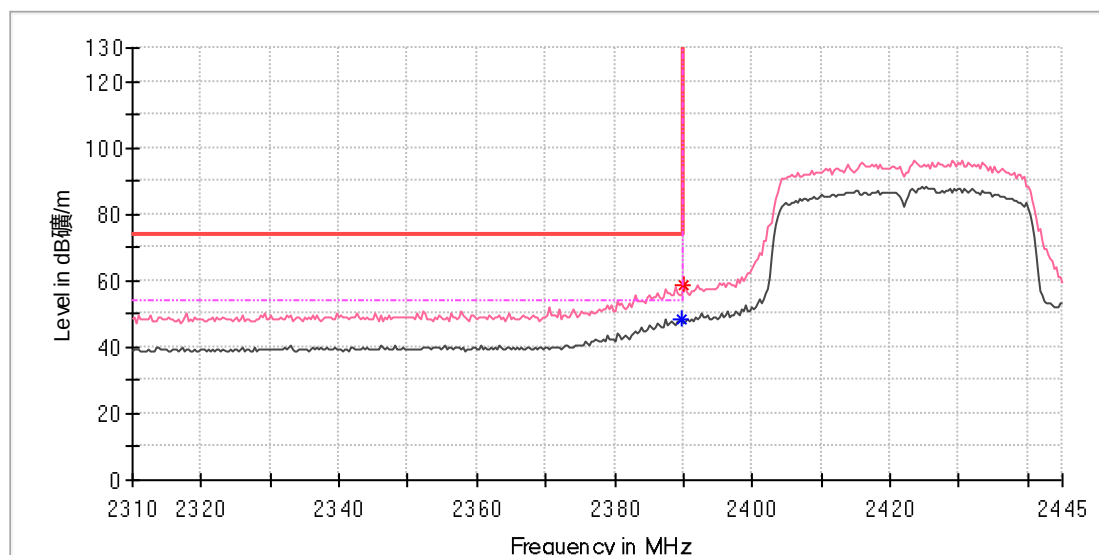
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.529412	60.69	---	74.00	13.31	150.0	H	20.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.399706	---	50.62	54.00	3.38	150.0	H	205.0	8.5

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

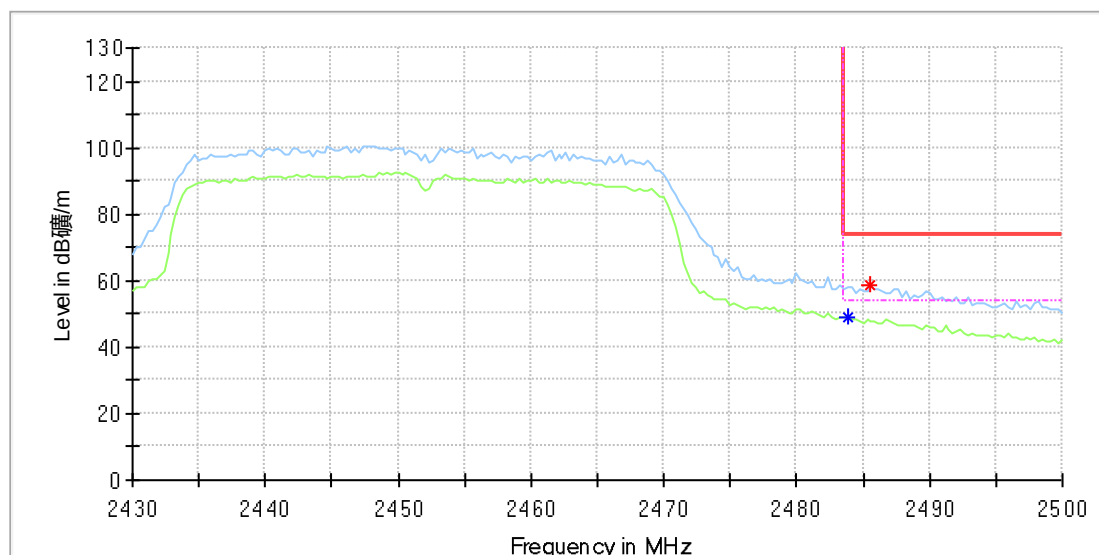
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	---	48.37	54.00	5.63	150.0	V	65.0	8.5
2390.000000	58.75	---	74.00	15.25	150.0	V	108.0	8.5

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

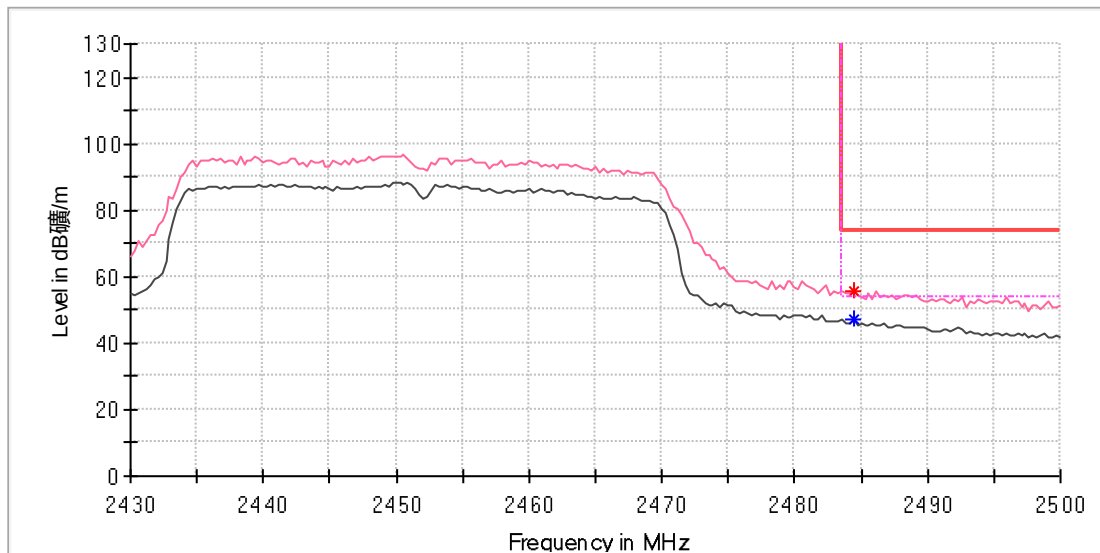
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	49.04	54.00	4.96	150.0	H	13.0	9.0
2485.588235	58.48	---	74.00	15.52	150.0	H	333.0	9.0

Final Result

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Model:	WT14
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168553401/A003993018-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	55.65	---	74.00	18.35	150.0	V	162.0	9.0
2484.411765	---	47.41	54.00	6.59	150.0	V	162.0	9.0

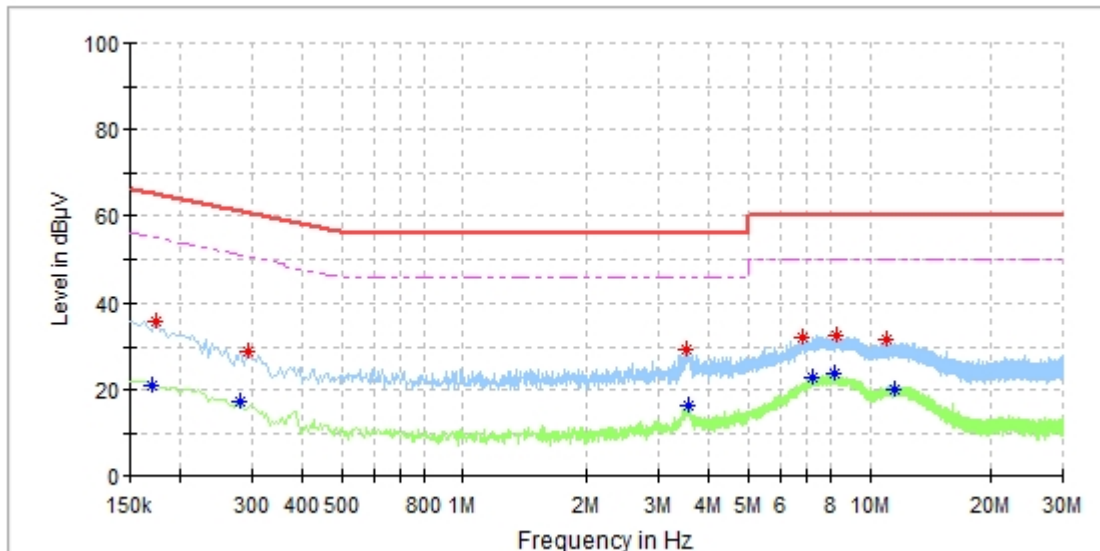
Final_Result

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

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

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Order Number:	168553401
Model:	WT14
Test Mode:	Charging + Wireless link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Steve Lan/Murphy Chen
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR 3

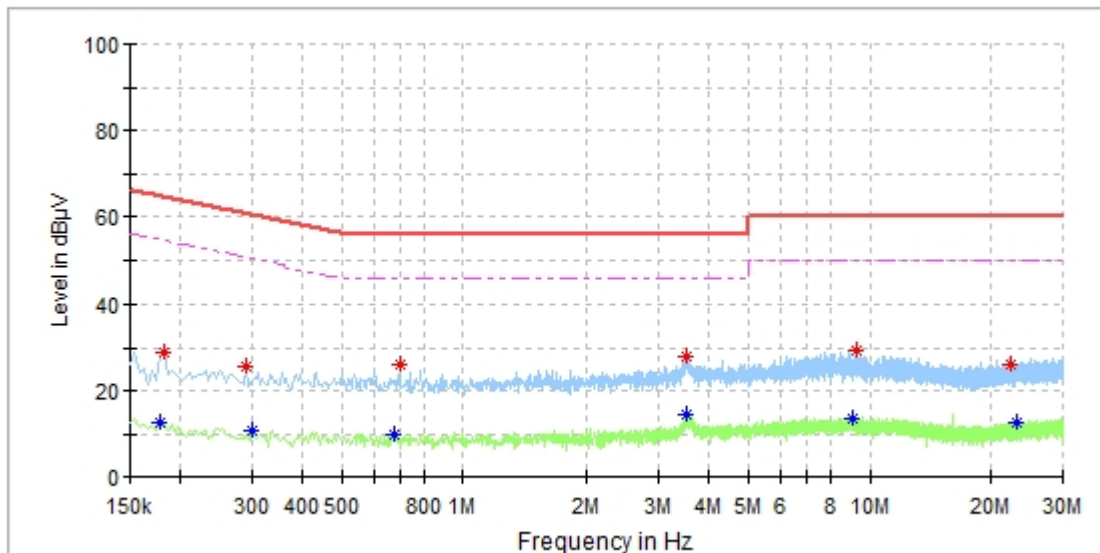


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.170000	---	21.03	54.96	33.94	L1	9.8
0.174000	36.02	---	64.77	28.74	L1	9.8
0.282000	---	17.43	50.76	33.33	L1	9.8
0.294000	28.93	---	60.41	31.48	L1	9.8
3.538000	29.09	---	56.00	26.91	L1	10.1
3.562000	---	16.29	46.00	29.71	L1	10.1
6.850000	32.03	---	60.00	27.97	L1	10.2
7.182000	---	22.63	50.00	27.37	L1	10.2
8.170000	---	23.61	50.00	26.39	L1	10.2
8.258000	32.46	---	60.00	27.54	L1	10.2
11.066000	31.81	---	60.00	28.19	L1	10.2
11.574000	---	19.90	50.00	30.10	L1	10.2

EUT Information

EUT Name:	Typhur Sync Dual Pro Wireless Thermometer
Order Number:	168553401
Model:	WT14
Test Mode:	Charging + Wireless link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By./Review By:	Steve Lan/Murphy Chen
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR 3



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.178000	---	12.40	54.58	42.18	N	9.7
0.182000	28.88	---	64.39	35.51	N	9.7
0.290000	25.60	---	60.52	34.93	N	9.7
0.302000	---	10.52	50.19	39.67	N	9.7
0.678000	---	9.79	46.00	36.21	N	9.7
0.698000	25.83	---	56.00	30.17	N	9.7
3.514000	---	14.62	46.00	31.38	N	9.8
3.518000	27.70	---	56.00	28.30	N	9.8
9.062000	---	13.41	50.00	36.59	N	9.9
9.282000	29.47	---	60.00	30.53	N	9.9
22.334000	26.23	---	60.00	33.77	N	10.0
23.114000	---	12.55	50.00	37.45	N	10.1