

Appendix A: Test Results

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

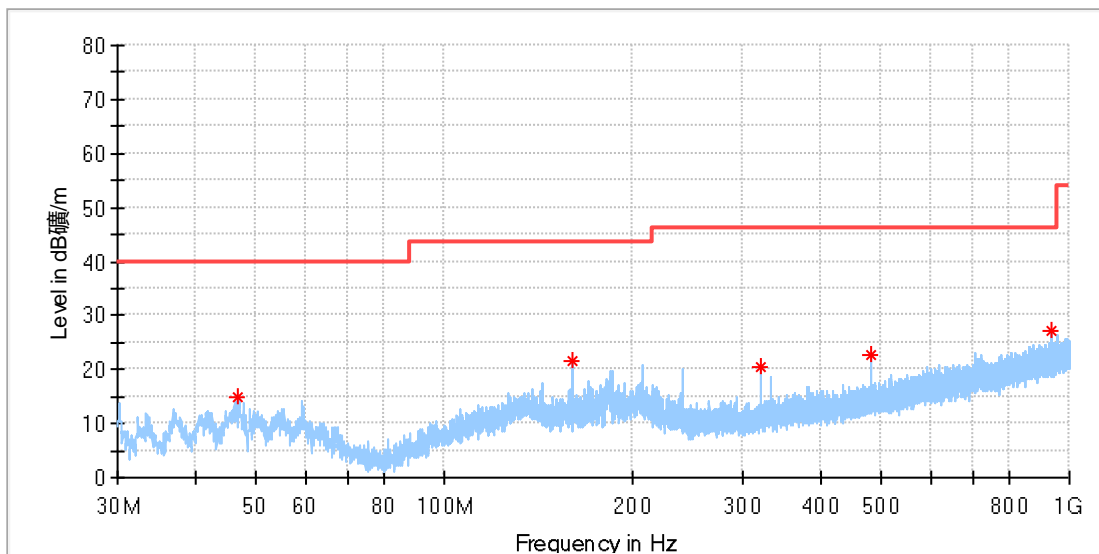
Note:

- 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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

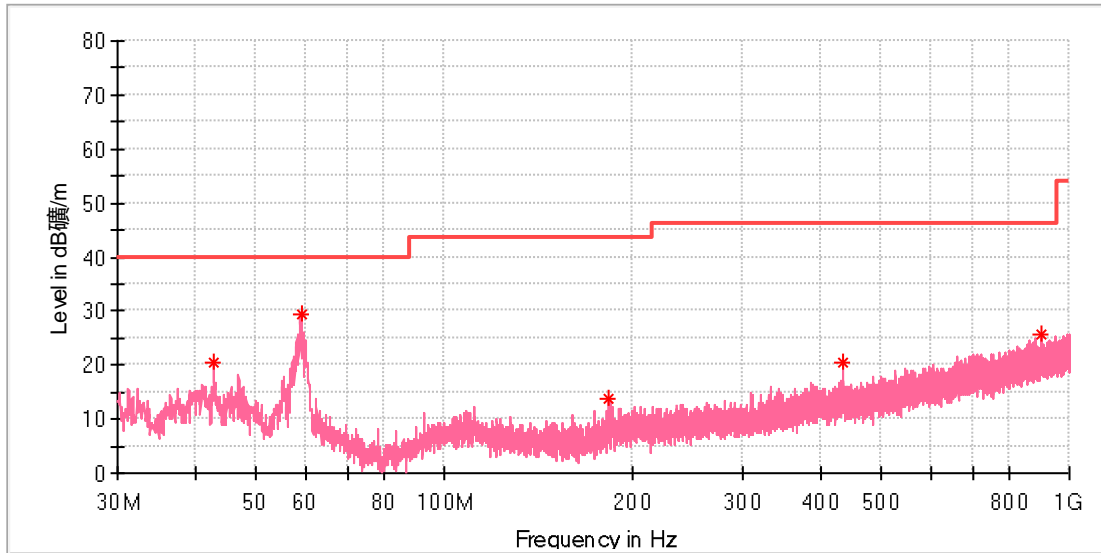
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.863077	14.89	40.00	25.11	100.0	H	161.0	-18.9
160.017308	21.63	43.50	21.87	100.0	H	215.0	-22.0
320.030000	20.42	46.00	25.58	100.0	H	287.0	-16.1
480.005385	22.87	46.00	23.13	100.0	H	295.0	-12.6
937.546923	27.04	46.00	18.96	100.0	H	6.0	-5.0

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168475465/A003687792-008
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)
42.759231	20.61	40.00	19.39	100.0	V	161.0	-19.7
59.025385	29.51	40.00	10.49	100.0	V	357.0	-19.2
182.961539	13.76	43.50	29.74	100.0	V	136.0	-20.5
435.683846	20.61	46.00	25.39	100.0	V	161.0	-13.5
899.679615	25.54	46.00	20.46	100.0	V	128.0	-5.4

Final_Result

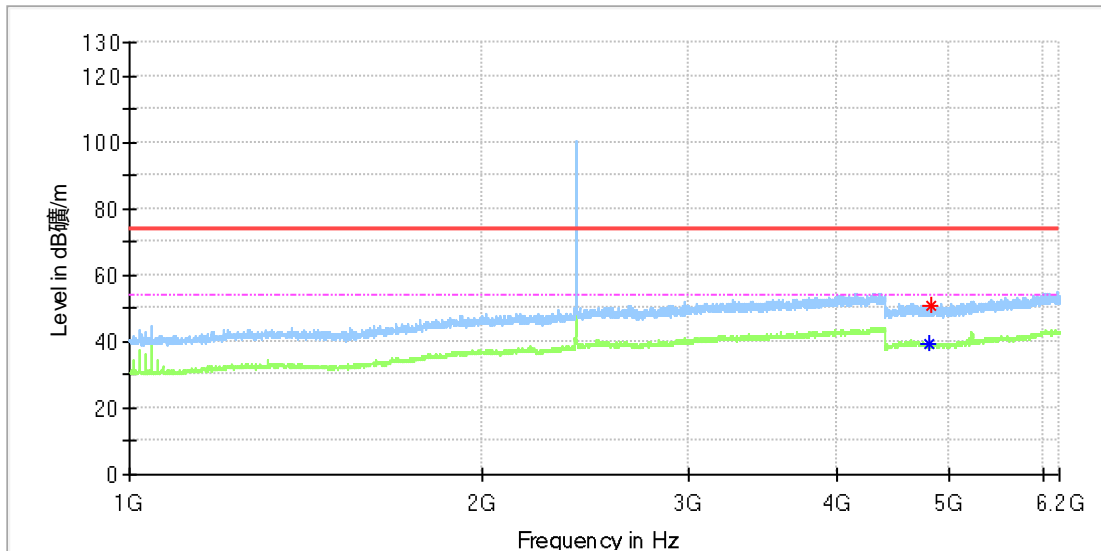
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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1GHz - 18GHz

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
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Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
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Critical Freqs

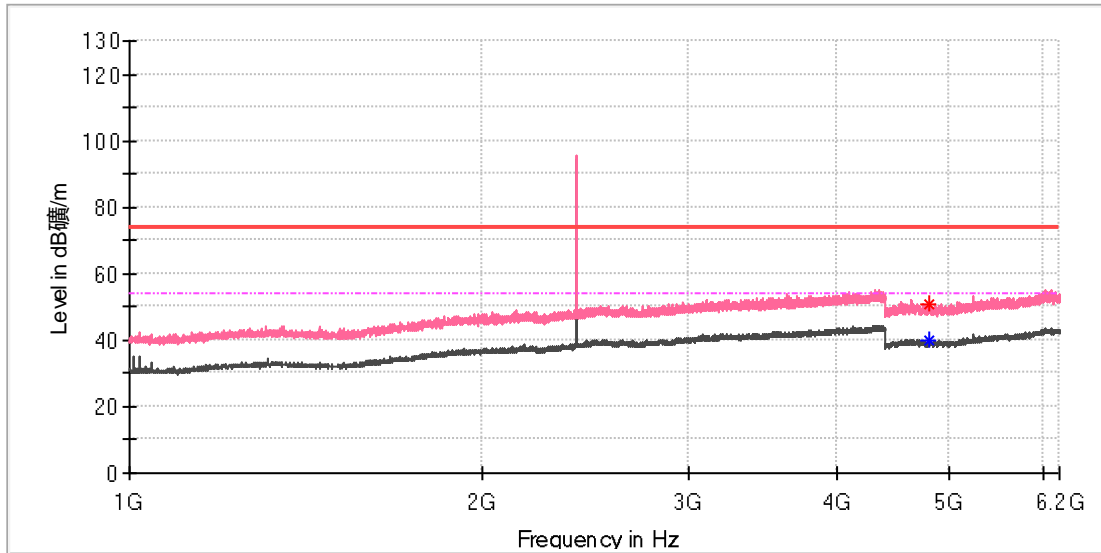
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4800.000000	---	39.37	54.00	14.63	150.0	H	139.0	11.8
4814.500000	50.66	---	74.00	23.34	150.0	H	0.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

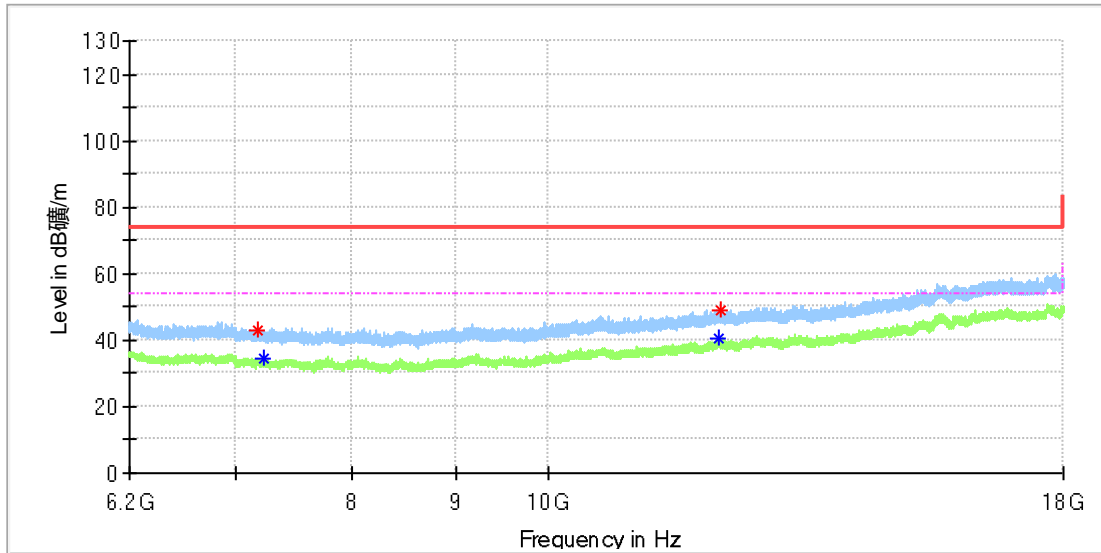
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4800.000000	---	39.98	54.00	14.02	150.0	V	331.0	11.8
4807.000000	50.85	---	74.00	23.15	150.0	V	338.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
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Critical_Freqs

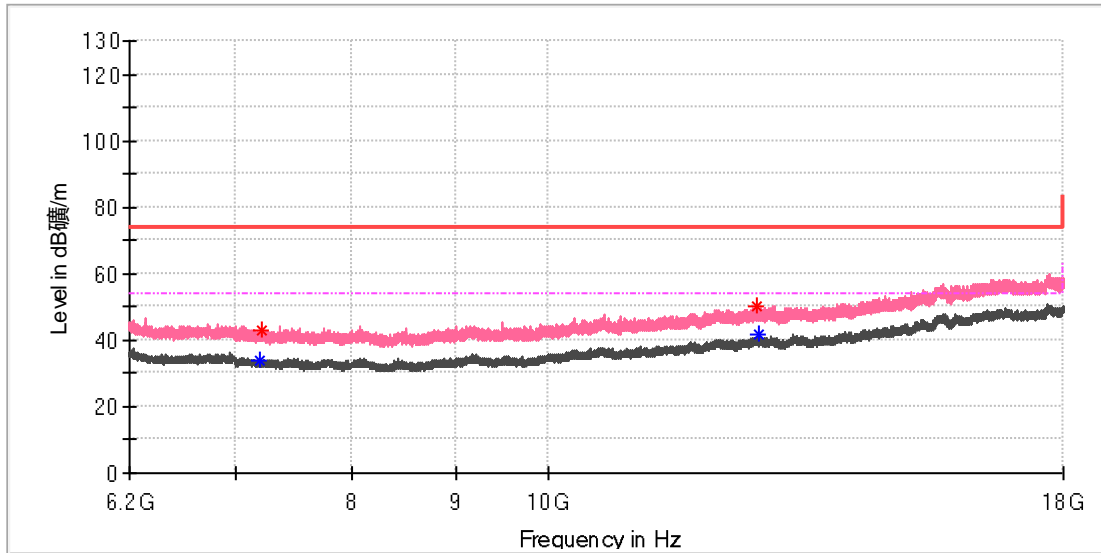
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7173.991667	42.90	---	74.00	31.10	150.0	H	221.0	8.7
7220.700000	---	34.55	54.00	19.45	150.0	H	330.0	8.7
12140.808333	---	40.35	54.00	13.65	150.0	H	0.0	14.4
12184.075000	49.24	---	74.00	24.76	150.0	H	19.0	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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Critical_Freqs

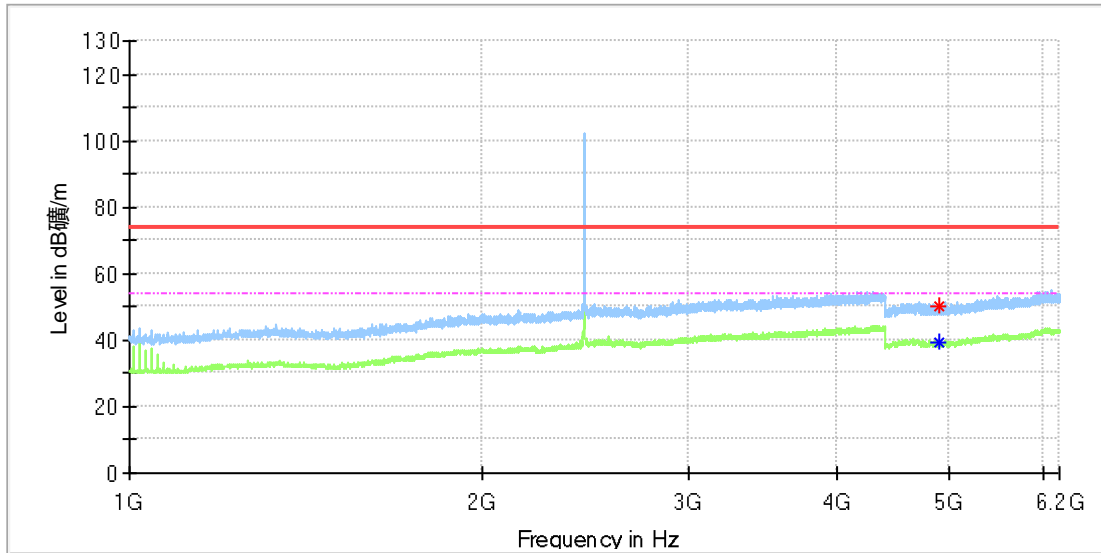
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7195.133333	---	33.97	54.00	20.03	150.0	V	94.0	8.8
7207.425000	42.73	---	74.00	31.27	150.0	V	47.0	8.8
12680.166667	50.17	---	74.00	23.83	150.0	V	210.0	15.1
12711.633333	---	41.70	54.00	12.30	150.0	V	94.0	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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EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

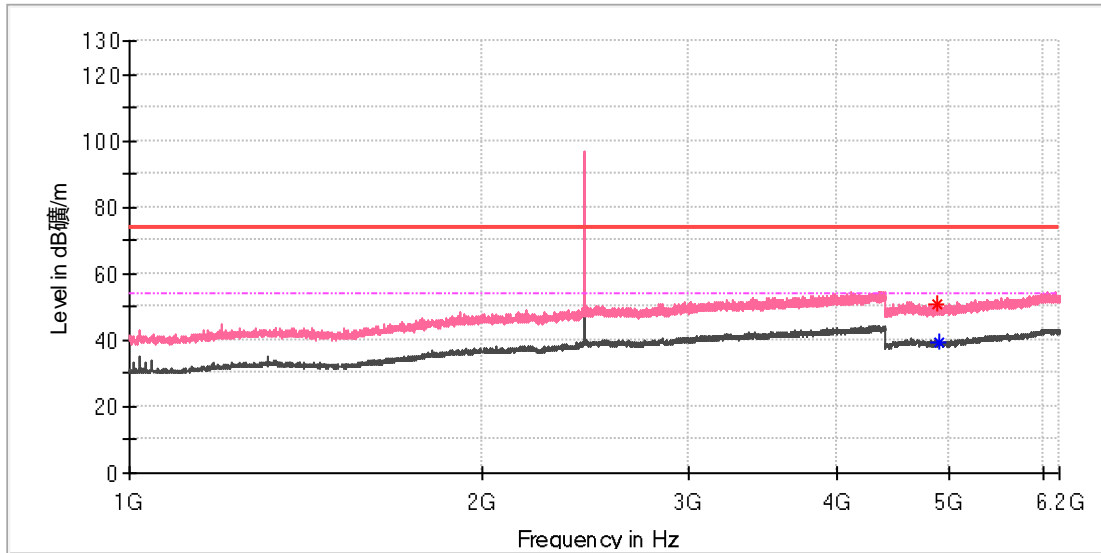
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4891.500000	---	39.59	54.00	14.41	150.0	H	129.0	11.8
4893.000000	50.47	---	74.00	23.53	150.0	H	29.0	11.8

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

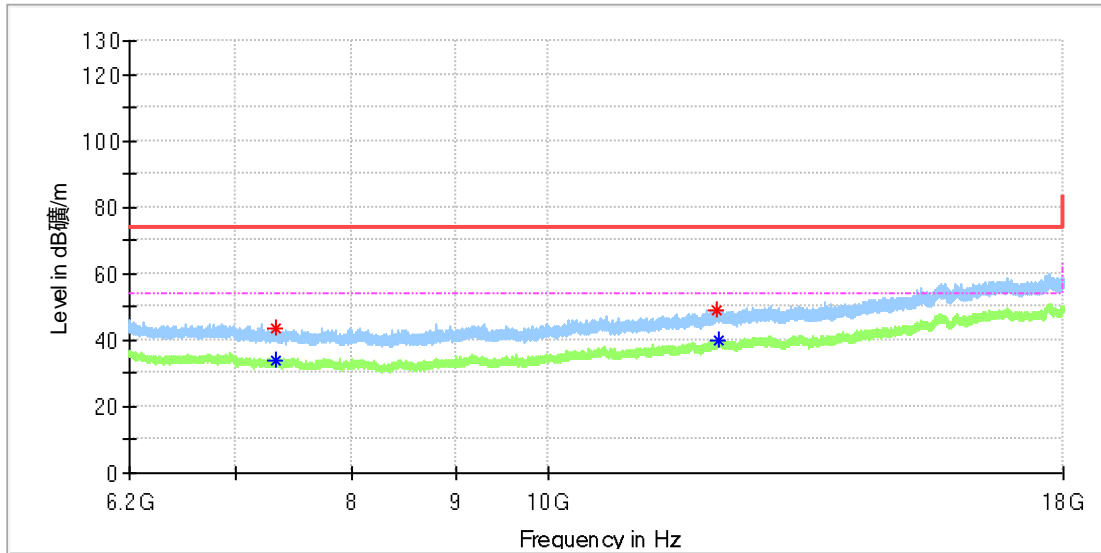
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	50.57	---	74.00	23.43	150.0	V	103.0	11.8
4897.000000	---	39.55	54.00	14.45	150.0	V	161.0	11.8

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

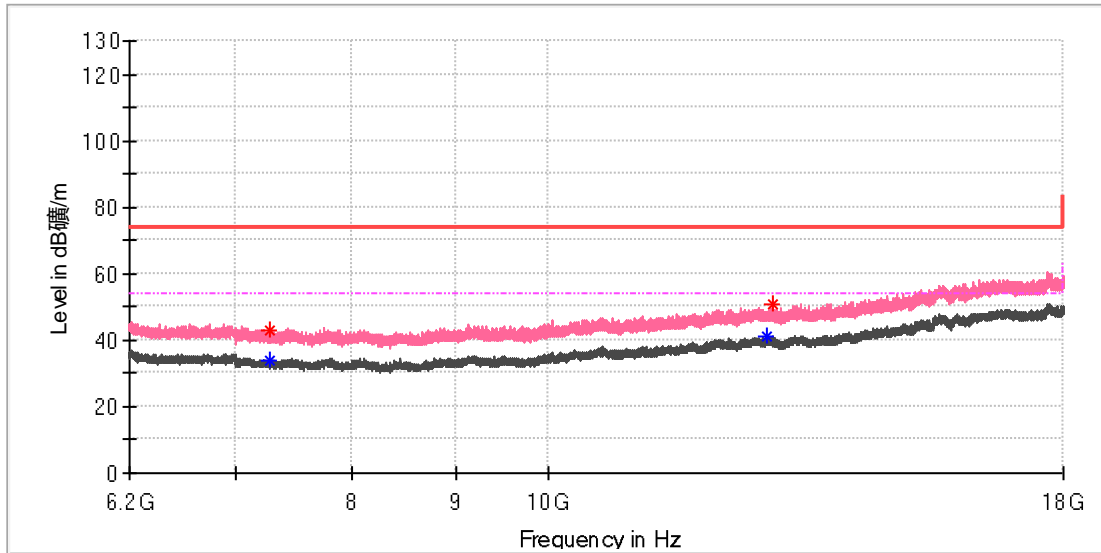
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7331.816667	43.23	---	74.00	30.77	150.0	H	355.0	8.1
7333.291667	---	34.05	54.00	19.95	150.0	H	236.0	8.1
12123.600000	49.14	---	74.00	24.86	150.0	H	262.0	14.3
12135.400000	---	40.13	54.00	13.87	150.0	H	187.0	14.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Voltage:	Battery
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Test Standard:	FCC 15.247
Tested By:	Kei Zhang
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Critical_Freqs

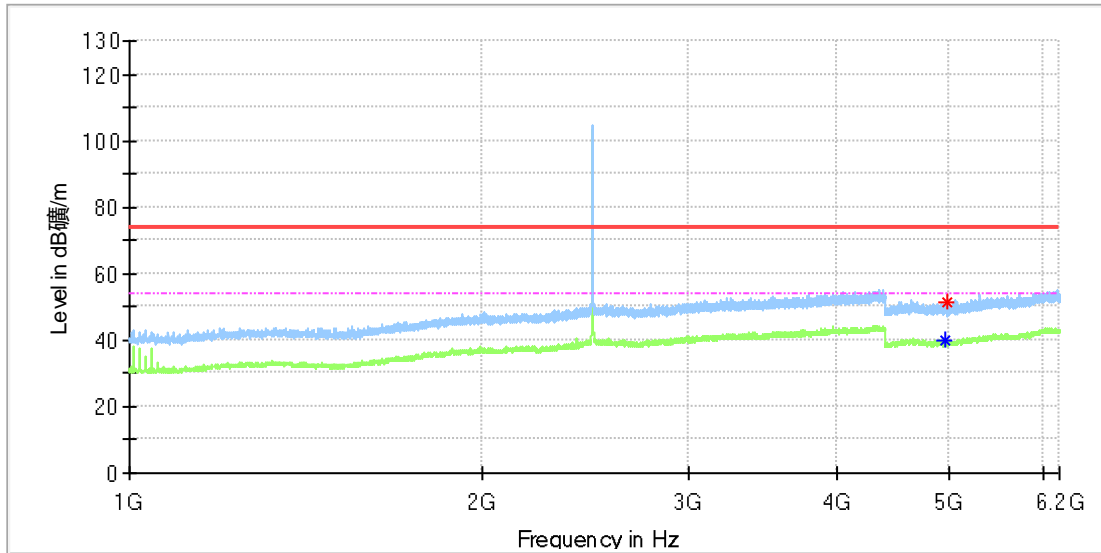
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7268.391667	---	34.11	54.00	19.89	150.0	V	229.0	8.5
7284.616667	43.03	---	74.00	30.97	150.0	V	120.0	8.4
12821.275000	---	41.28	54.00	12.72	150.0	V	357.0	15.3
12932.391667	50.66	---	74.00	23.34	150.0	V	46.0	15.6

Final_Result

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

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

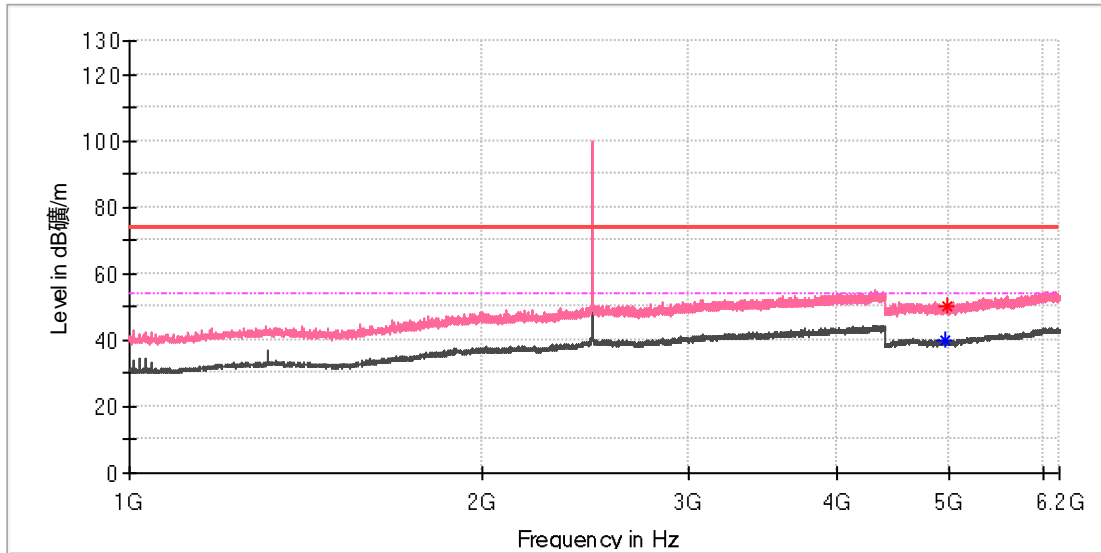
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	---	39.88	54.00	14.12	150.0	H	327.0	11.8
4977.000000	51.11	---	74.00	22.89	150.0	H	253.0	11.8

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 Gold Quattro Wireless Thermometer
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 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
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Critical_Freqs

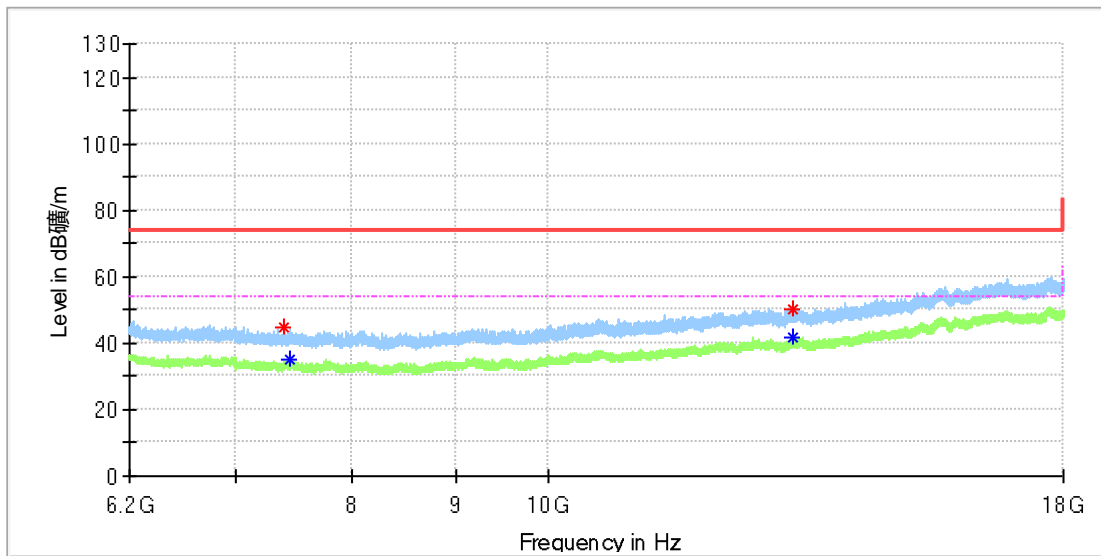
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4953.500000	---	39.97	54.00	14.03	150.0	V	193.0	11.8
4965.000000	50.07	---	74.00	23.93	150.0	V	148.0	11.8

Final_Result

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

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EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
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 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
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Critical_Freqs

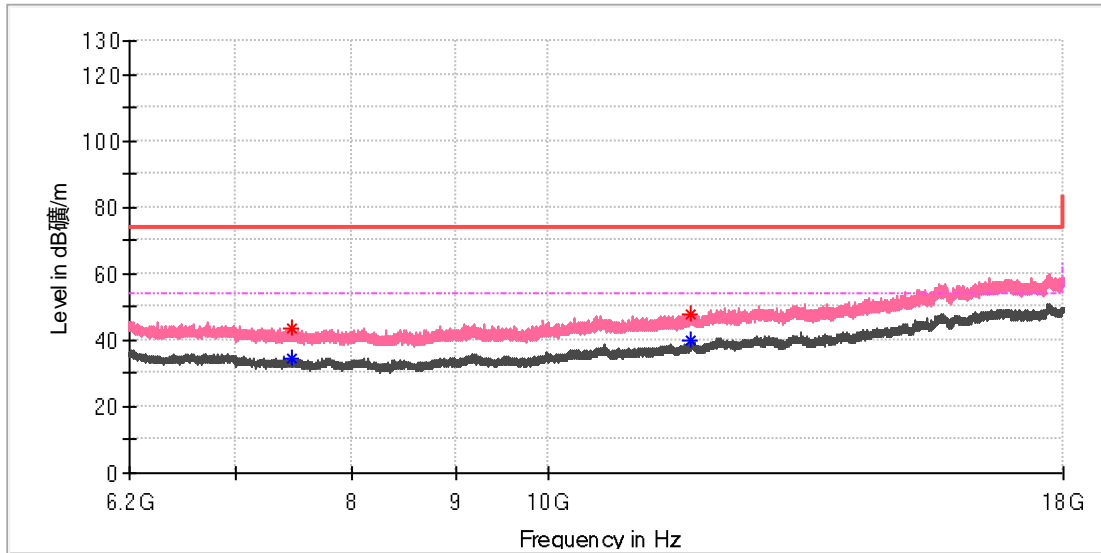
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7402.125000	44.51	---	74.00	29.49	150.0	H	252.0	8.3
7448.341667	---	34.95	54.00	19.05	150.0	H	240.0	8.5
13217.066667	50.45	---	74.00	23.55	150.0	H	0.0	15.5
13219.033333	---	41.60	54.00	12.40	150.0	H	43.0	15.5

Final_Result

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

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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)
7468.500000	43.30	---	74.00	30.70	150.0	V	217.0	8.6
7469.975000	---	34.34	54.00	19.66	150.0	V	0.0	8.6
11760.258333	47.94	---	74.00	26.06	150.0	V	278.0	13.4
11773.533333	---	39.84	54.00	14.16	150.0	V	123.0	13.4

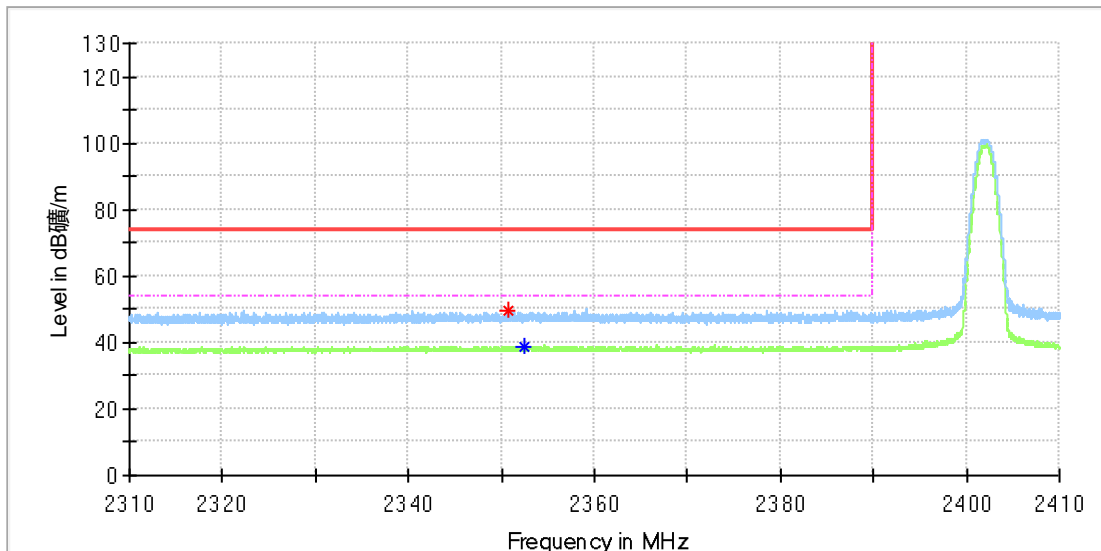
Final_Result

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

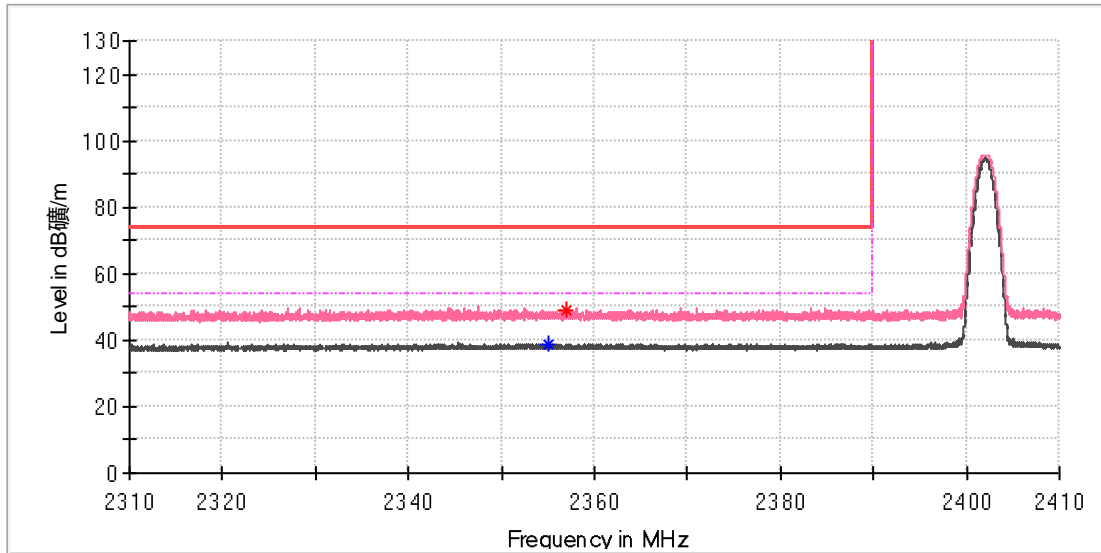
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2350.676471	49.78	---	74.00	24.22	150.0	H	144.0	6.9
2352.352941	---	38.88	54.00	15.12	150.0	H	1.0	6.9

Final Result

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

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Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

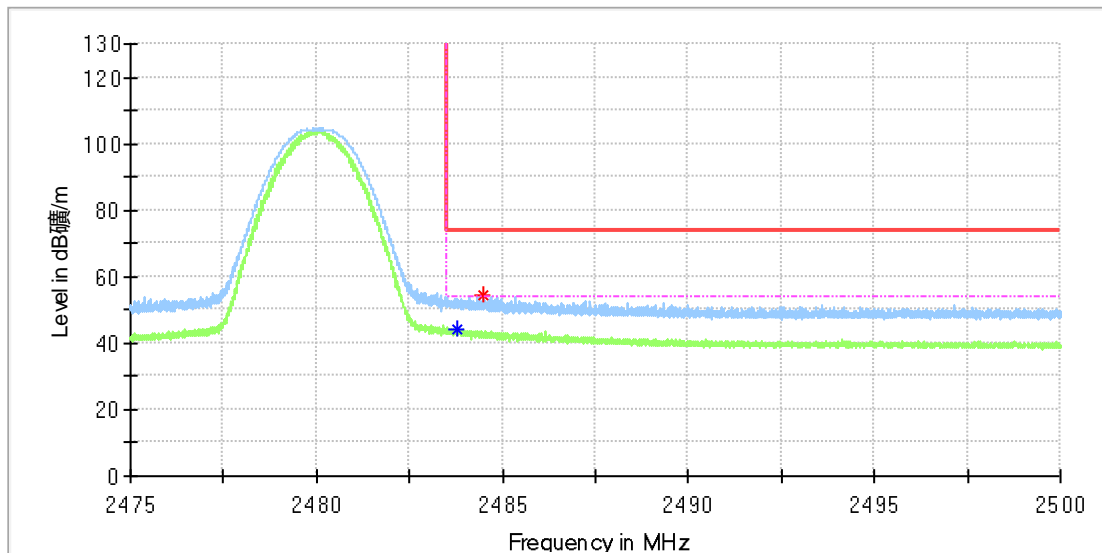
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2354.985294	---	38.96	54.00	15.04	150.0	V	0.0	6.9
2357.014706	49.21	---	74.00	24.79	150.0	V	314.0	6.9

Final_Result

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

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Test Mode:	BLE 1M_High channel
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
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Critical_Freqs

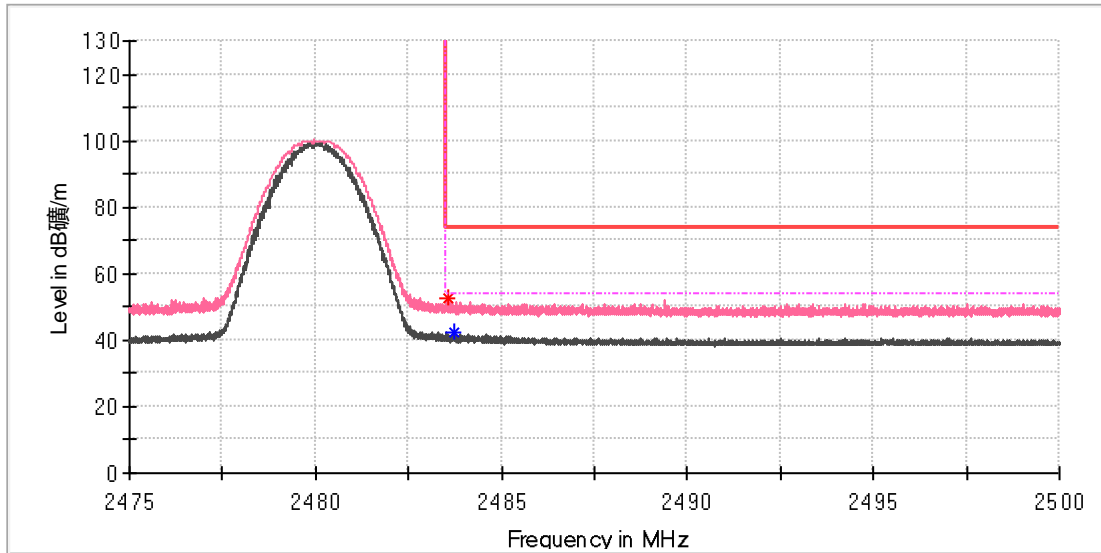
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.783088	---	44.35	54.00	9.65	150.0	H	95.0	7.4
2484.466912	54.52	---	74.00	19.48	150.0	H	80.0	7.4

Final_Result

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

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Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

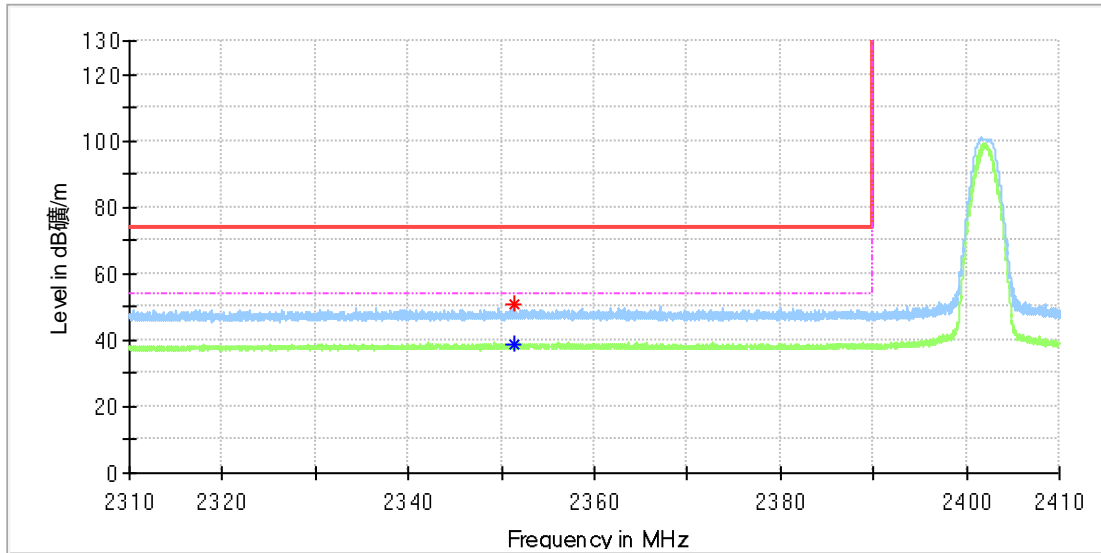
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.569853	52.40	---	74.00	21.60	150.0	V	226.0	7.4
2483.705882	---	42.11	54.00	11.89	150.0	V	240.0	7.4

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

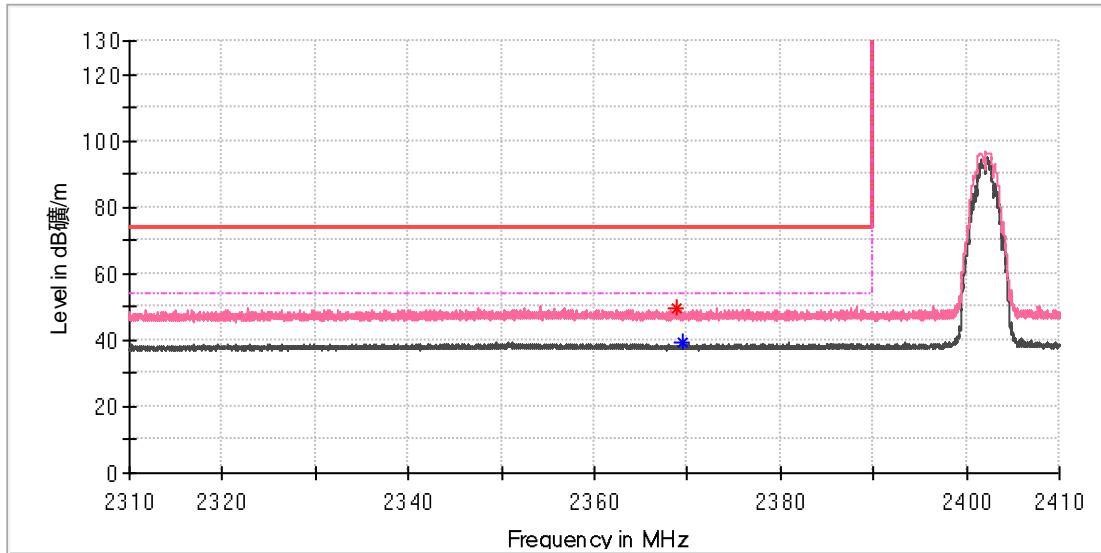
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.352941	50.55	---	74.00	23.45	150.0	H	294.0	6.9
2351.455882	---	38.91	54.00	15.09	150.0	H	151.0	6.9

Final_Result

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

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: BLE 2M_Low channel
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

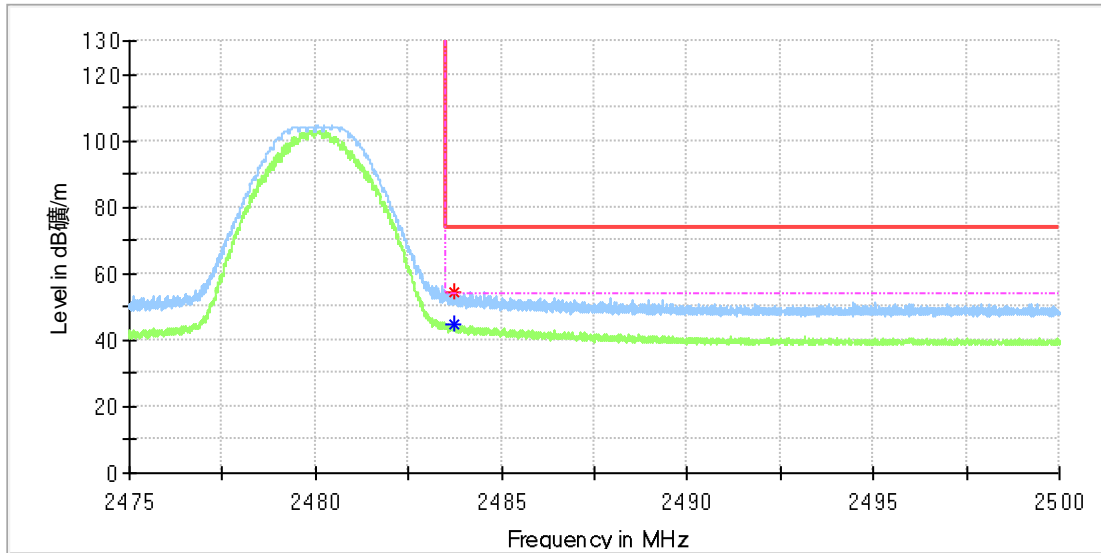
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2368.897059	49.73	---	74.00	24.27	150.0	V	129.0	6.9
2369.573530	---	39.46	54.00	14.54	150.0	V	45.0	6.9

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

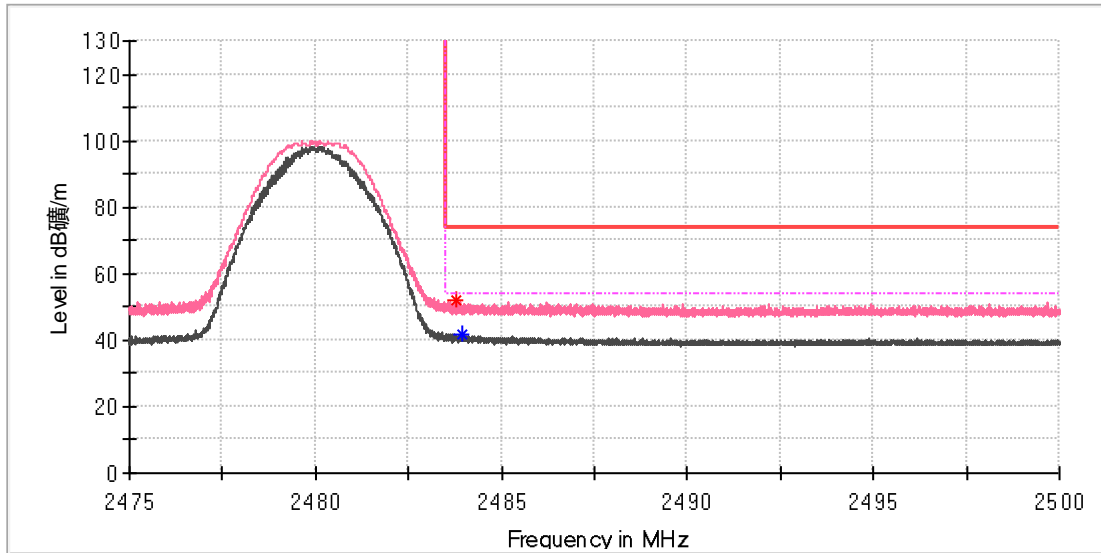
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.742647	---	44.91	54.00	9.09	150.0	H	99.0	7.4
2483.742647	54.30	---	74.00	19.70	150.0	H	99.0	7.4

Final_Result

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
2483.805147	51.71	---	74.00	22.29	150.0	V	308.0	7.4
2483.955882	---	42.02	54.00	11.98	150.0	V	355.0	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

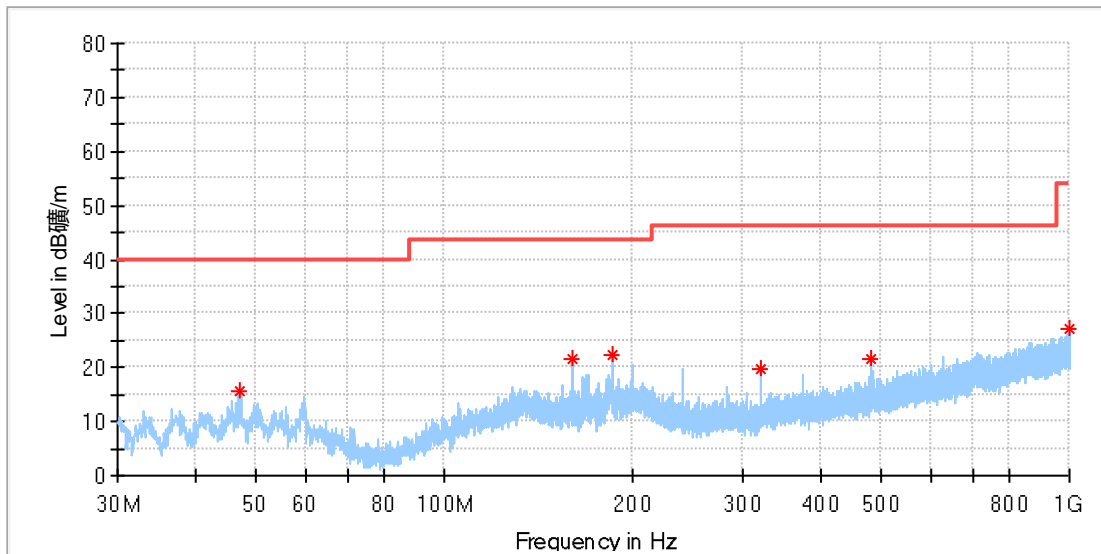
Note:

- 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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

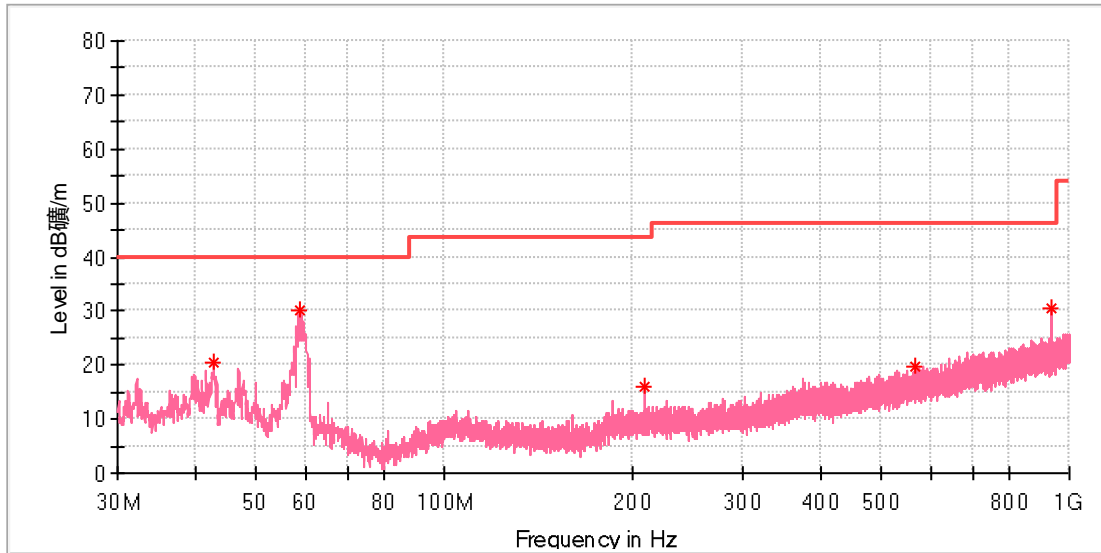
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.236154	15.62	40.00	24.38	100.0	H	68.0	-18.8
159.980000	21.69	43.50	21.81	100.0	H	182.0	-22.0
185.461154	22.49	43.50	21.01	100.0	H	296.0	-20.3
319.992692	19.69	46.00	26.31	100.0	H	289.0	-16.1
480.005385	21.64	46.00	24.36	100.0	H	312.0	-12.6
996.418462	27.33	54.00	26.67	100.0	H	304.0	-4.1

Final Result

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
42.796539	20.46	40.00	19.54	100.0	V	58.0	-19.7
58.838846	30.19	40.00	9.81	100.0	V	25.0	-19.2
208.554615	15.96	43.50	27.54	100.0	V	164.0	-19.2
565.477308	19.70	46.00	26.30	100.0	V	213.0	-10.9
937.546923	30.69	46.00	15.31	100.0	V	83.0	-5.0

Final_Result

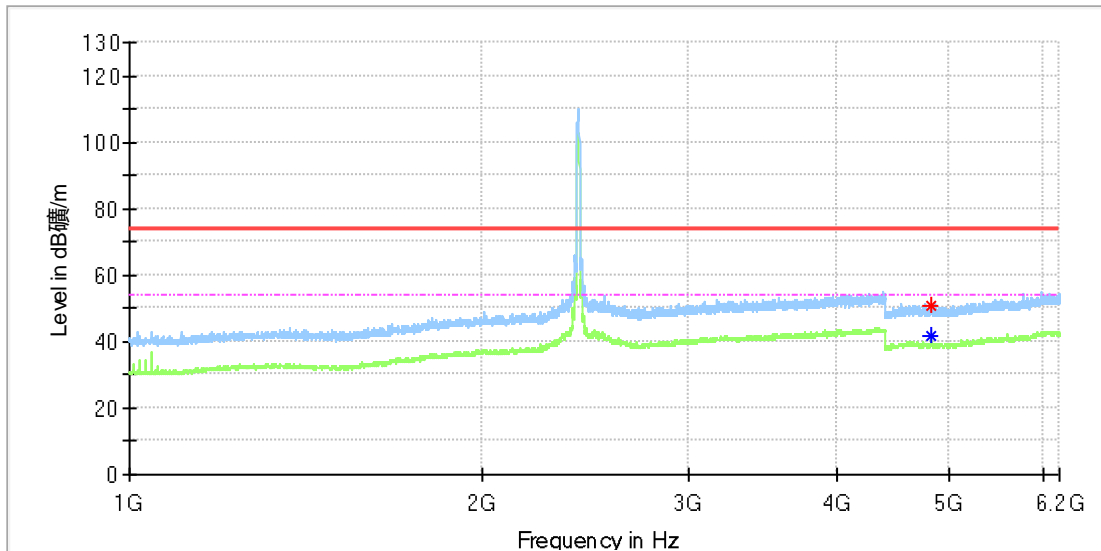
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

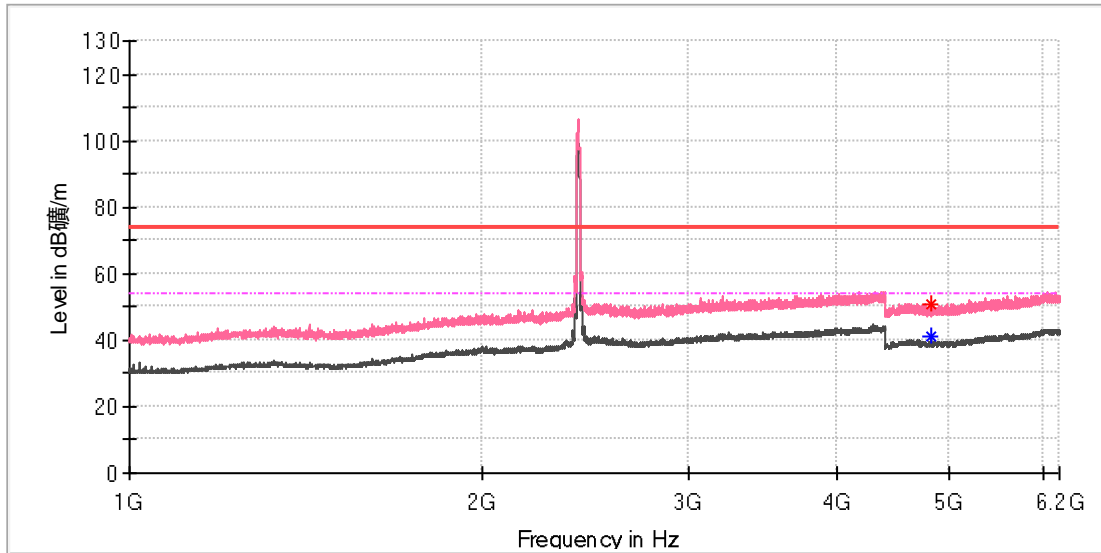
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	50.60	---	74.00	23.40	150.0	H	252.0	11.8
4824.000000	---	41.68	54.00	12.32	150.0	H	264.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

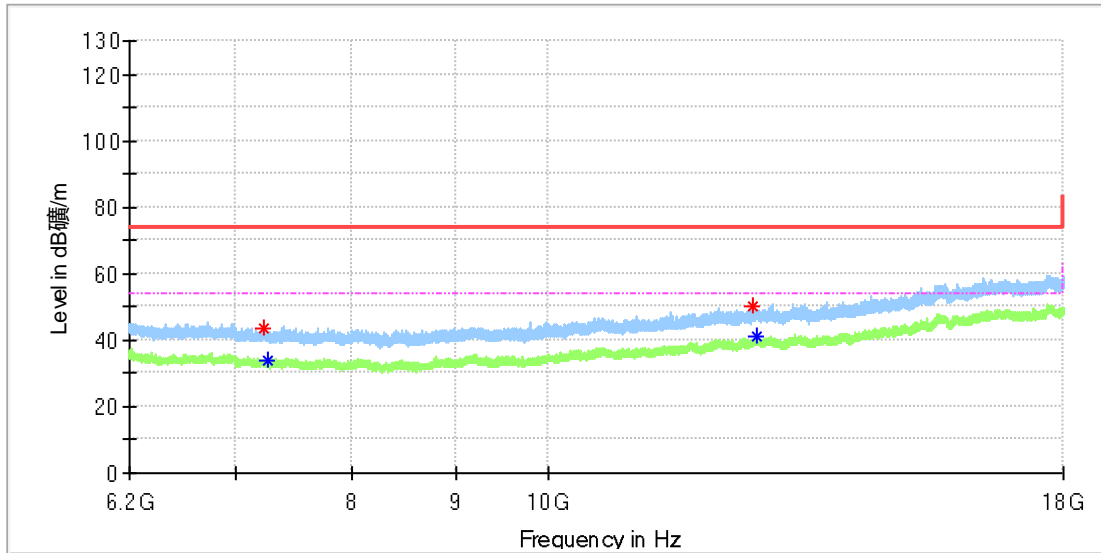
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	50.52	---	74.00	23.48	150.0	V	268.0	11.8
4824.000000	---	40.99	54.00	13.01	150.0	V	275.0	11.8

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

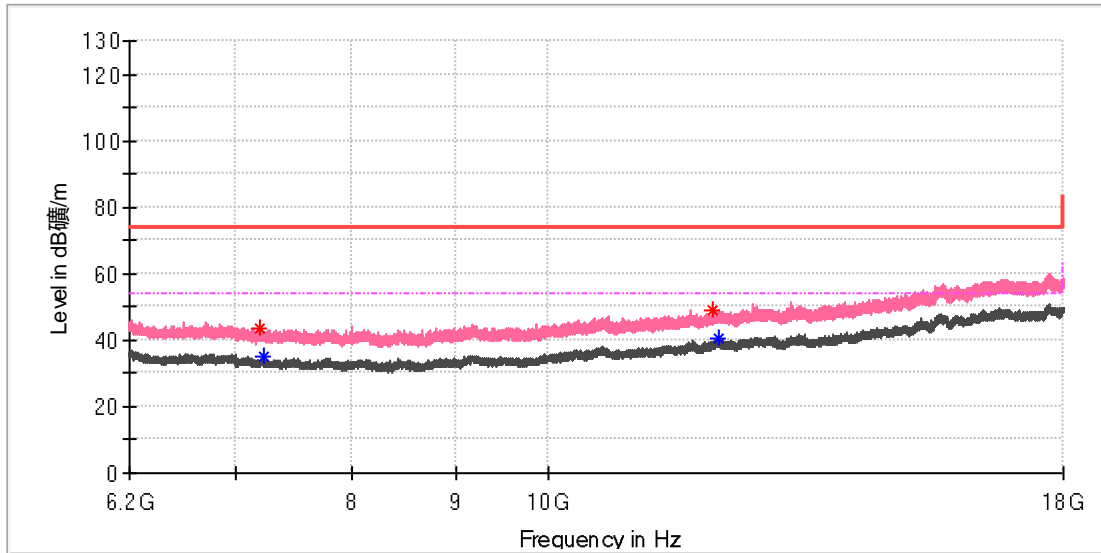
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7220.700000	43.34	---	74.00	30.66	150.0	H	0.0	8.7
7261.508333	---	34.15	54.00	19.85	150.0	H	0.0	8.5
12626.083333	50.45	---	74.00	23.55	150.0	H	6.0	14.9
12696.883333	---	40.91	54.00	13.09	150.0	H	242.0	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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

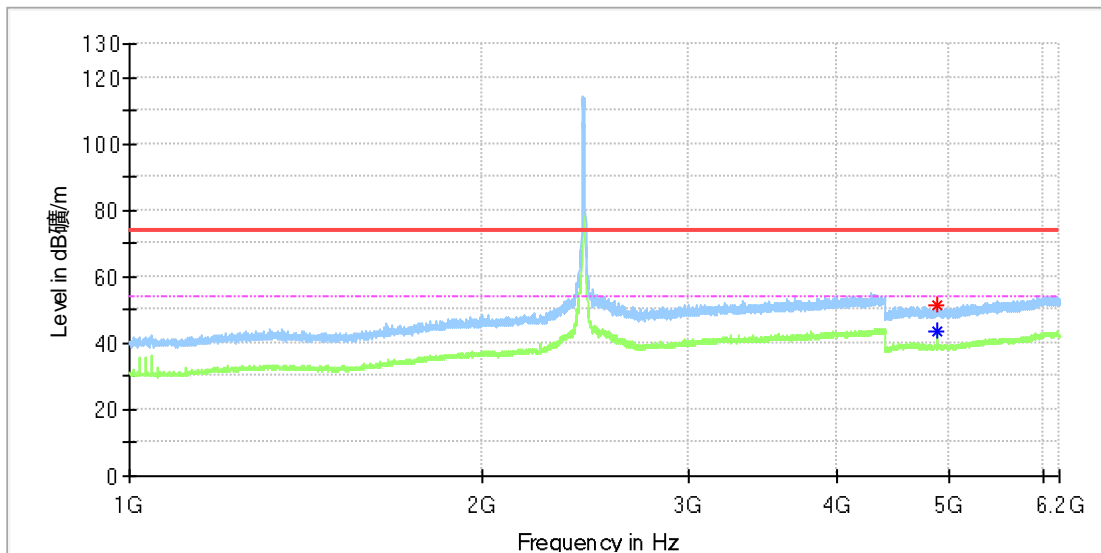
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7189.725000	43.64	---	74.00	30.36	150.0	V	97.0	8.8
7230.041667	---	34.82	54.00	19.18	150.0	V	215.0	8.6
12073.450000	49.27	---	74.00	24.73	150.0	V	299.0	14.0
12143.758333	---	40.58	54.00	13.42	150.0	V	120.0	14.4

Final_Result

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

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

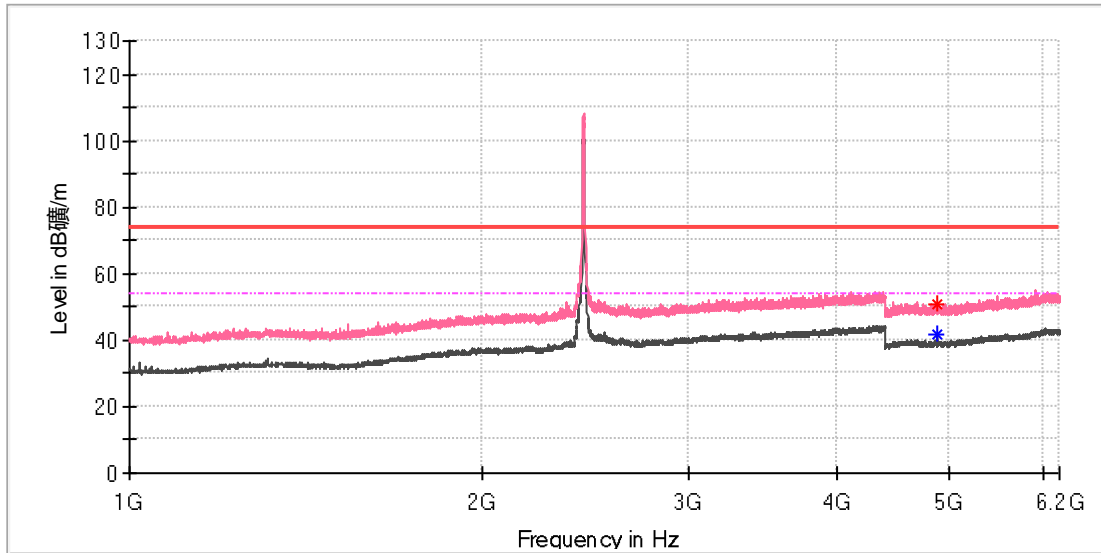
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	51.44	---	74.00	22.56	150.0	H	252.0	11.8
4874.000000	---	43.70	54.00	10.30	150.0	H	157.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

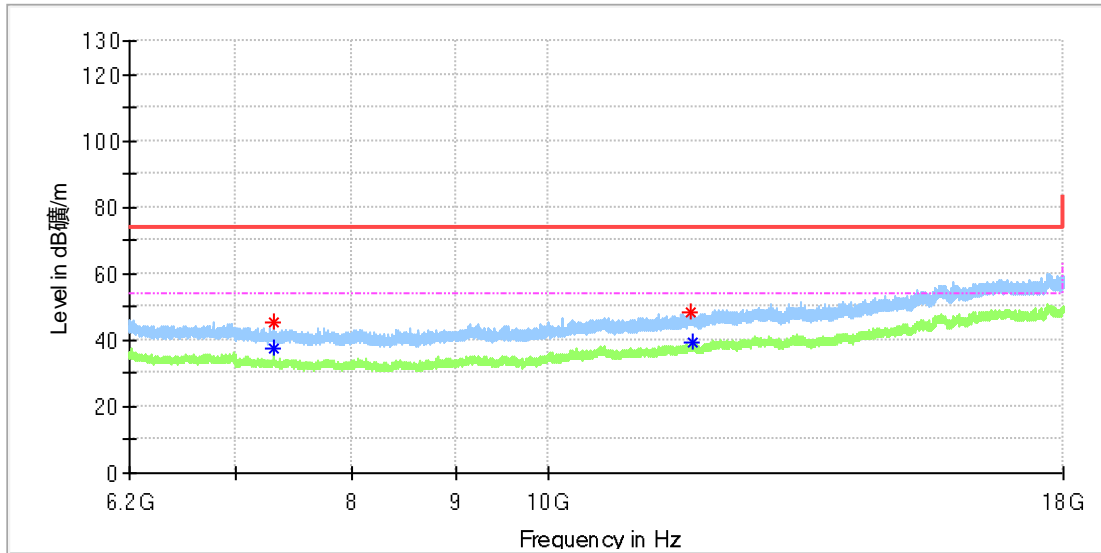
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	50.59	---	74.00	23.41	150.0	V	337.0	11.8
4874.000000	---	41.98	54.00	12.02	150.0	V	337.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

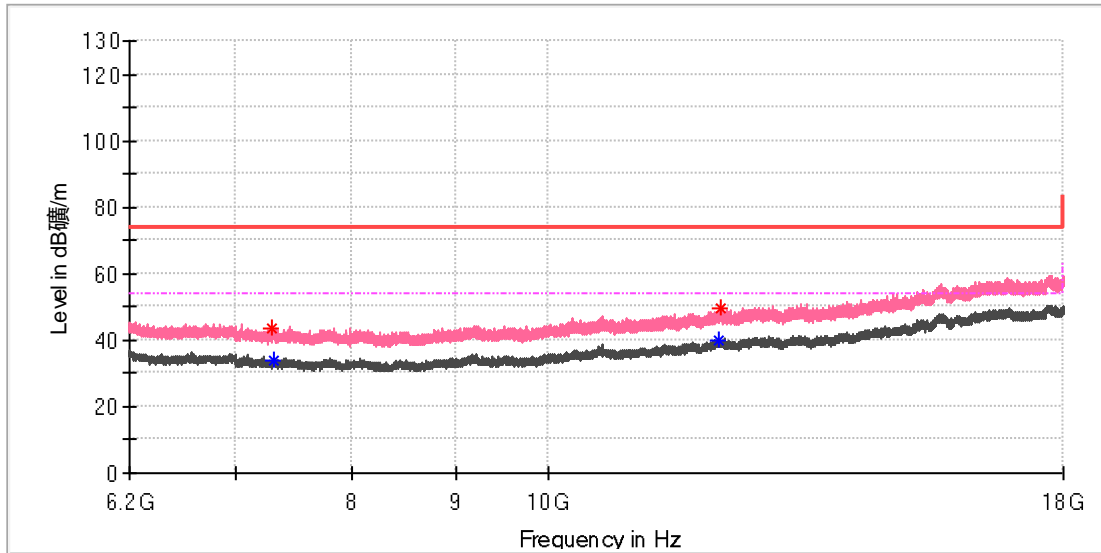
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.741667	45.41	---	74.00	28.59	150.0	H	6.0	8.3
7309.691667	---	37.19	54.00	16.81	150.0	H	46.0	8.2
11772.550000	48.11	---	74.00	25.89	150.0	H	345.0	13.4
11789.758333	---	39.31	54.00	14.69	150.0	H	297.0	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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

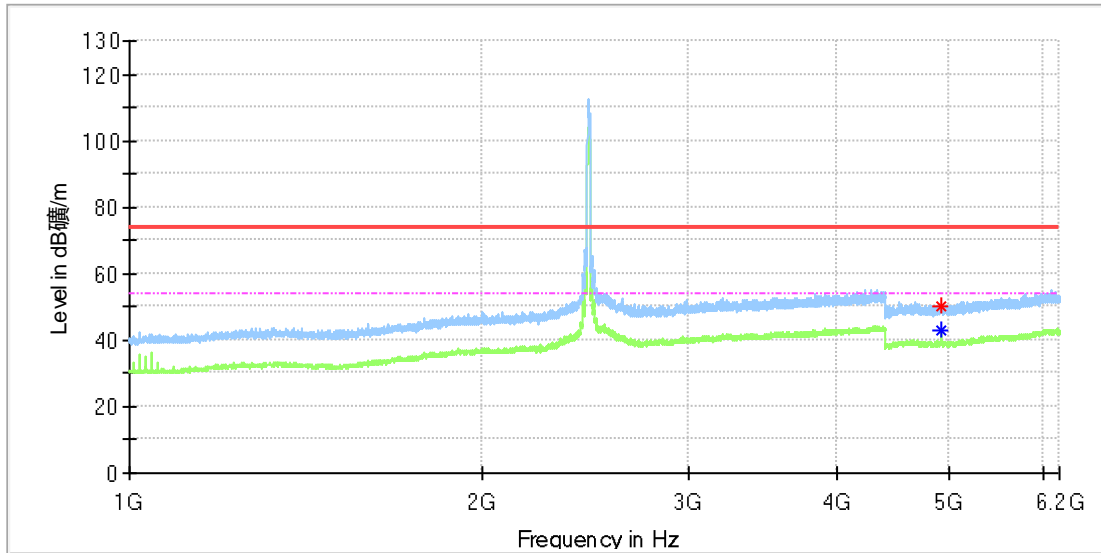
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7286.091667	43.59	---	74.00	30.41	150.0	V	126.0	8.4
7317.066667	---	34.13	54.00	19.87	150.0	V	0.0	8.2
12138.841667	---	40.18	54.00	13.82	150.0	V	41.0	14.4
12186.041667	49.47	---	74.00	24.53	150.0	V	29.0	14.6

Final_Result

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

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

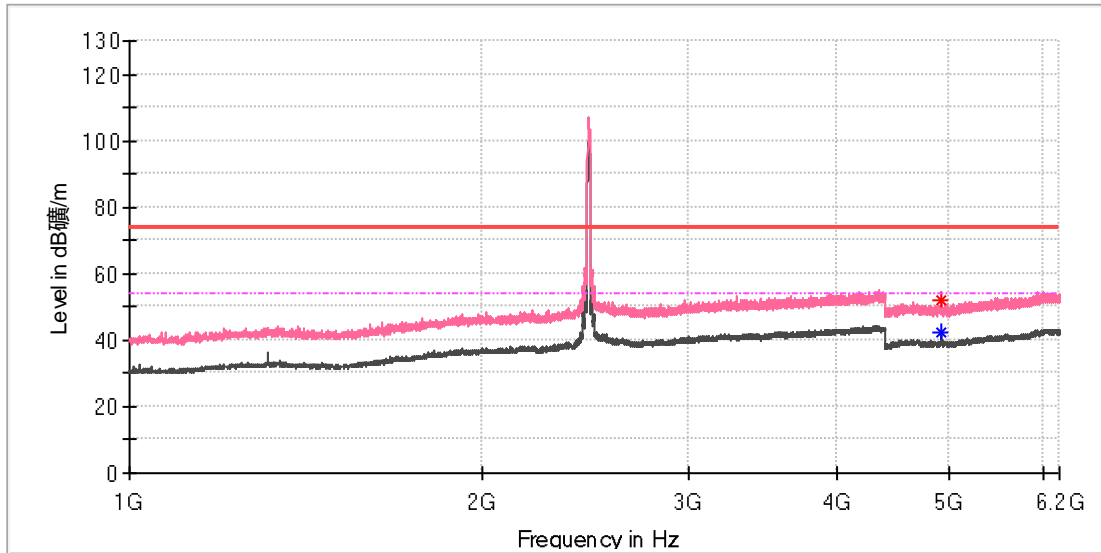
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4918.000000	50.43	---	74.00	23.57	150.0	H	302.0	11.8
4924.000000	---	43.19	54.00	10.81	150.0	H	327.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

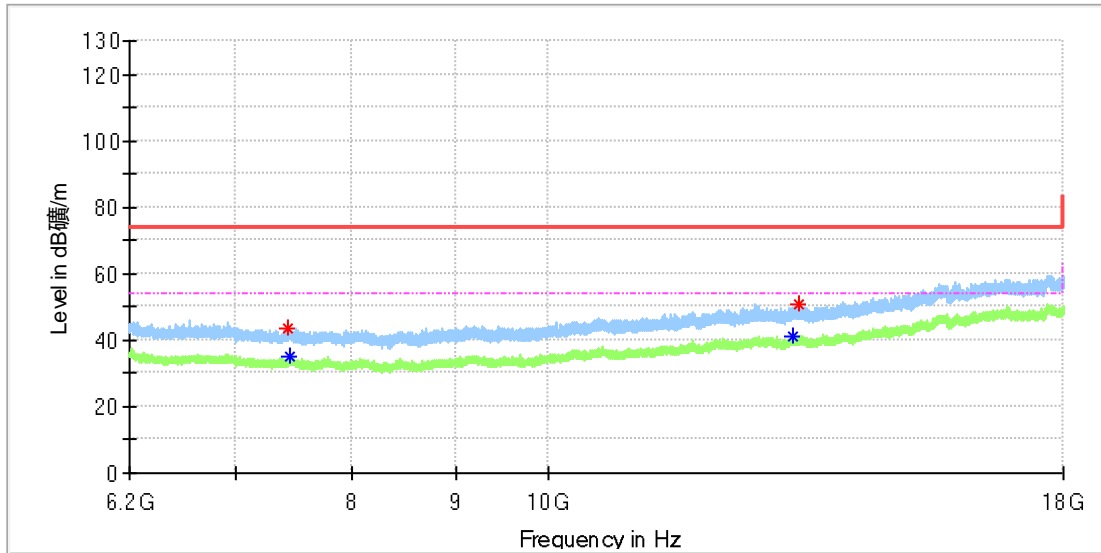
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	51.76	---	74.00	22.24	150.0	V	271.0	11.8
4924.000000	---	42.32	54.00	11.68	150.0	V	271.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

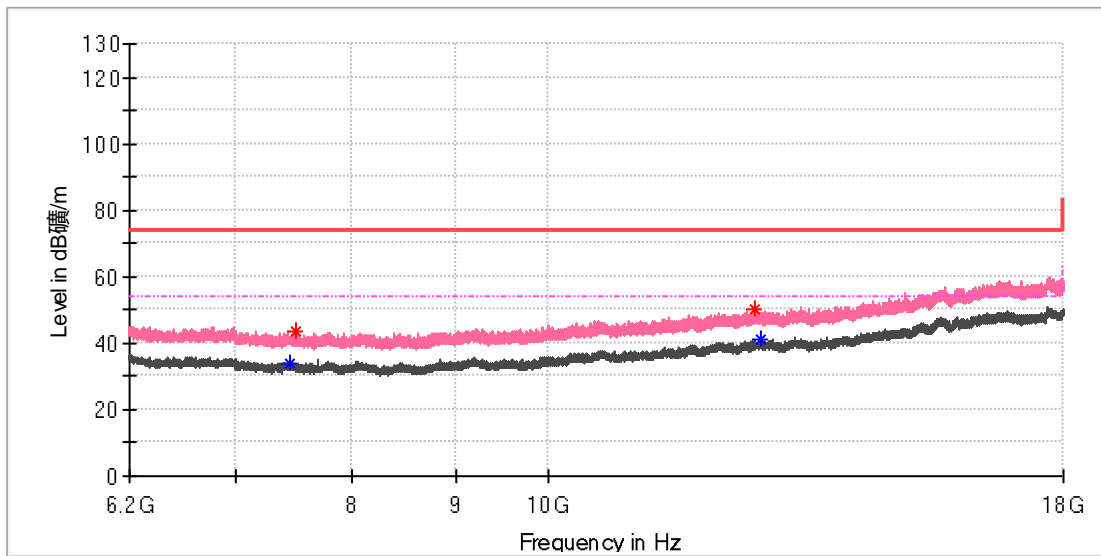
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7431.625000	43.31	---	74.00	30.69	150.0	H	123.0	8.4
7440.966667	---	34.86	54.00	19.14	150.0	H	148.0	8.4
13231.816667	---	41.18	54.00	12.82	150.0	H	356.0	15.5
13317.366667	50.73	---	74.00	23.27	150.0	H	51.0	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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

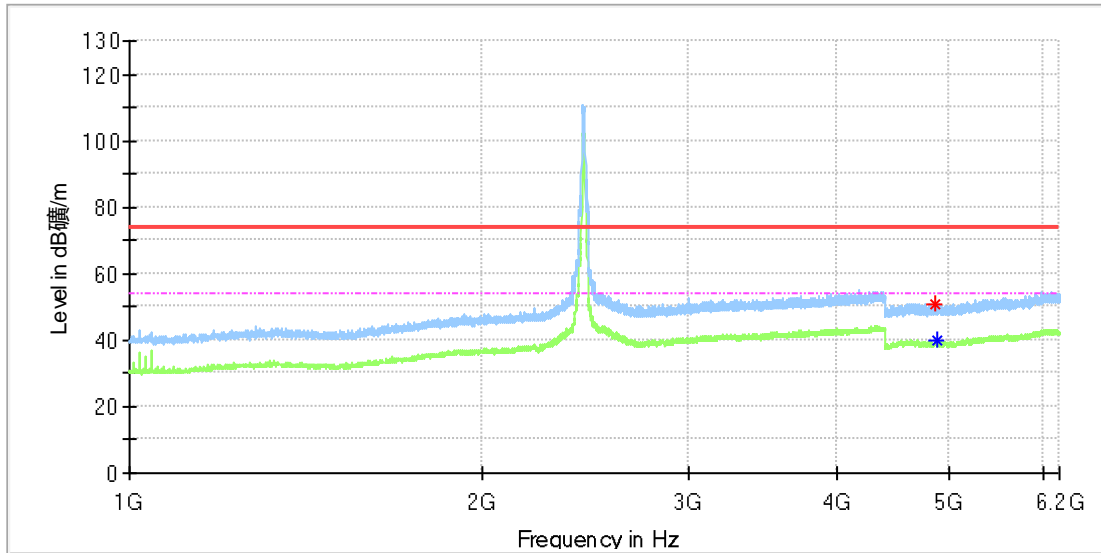
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7453.258333	---	33.97	54.00	20.04	150.0	V	215.0	8.5
7502.425000	43.76	---	74.00	30.24	150.0	V	82.0	8.7
12657.550000	49.89	---	74.00	24.11	150.0	V	5.0	15.0
12728.841667	---	41.09	54.00	12.91	150.0	V	240.0	15.2

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

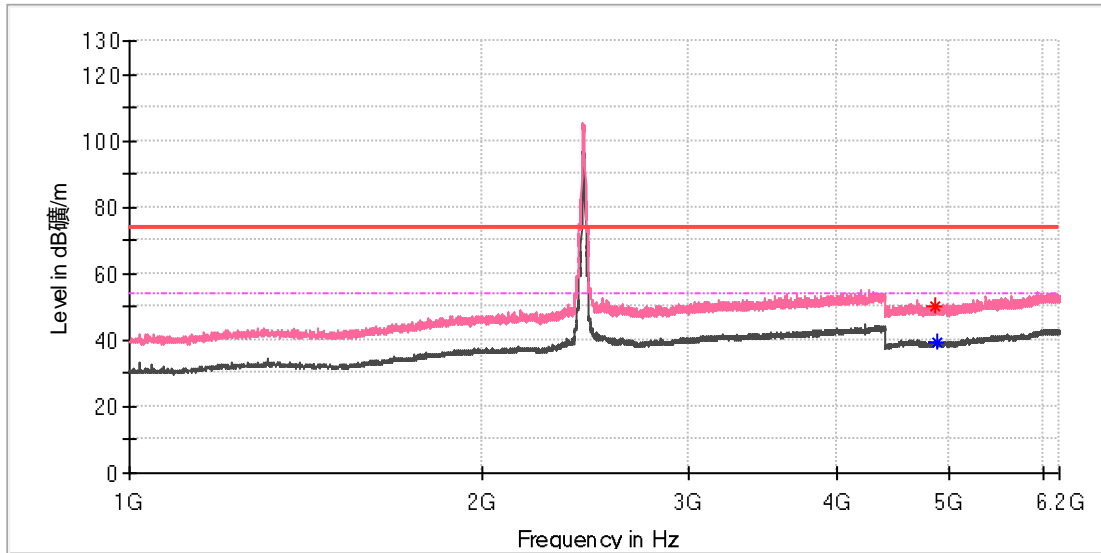
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4852.000000	50.73	---	74.00	23.27	150.0	H	0.0	11.8
4871.000000	---	39.87	54.00	14.13	150.0	H	251.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

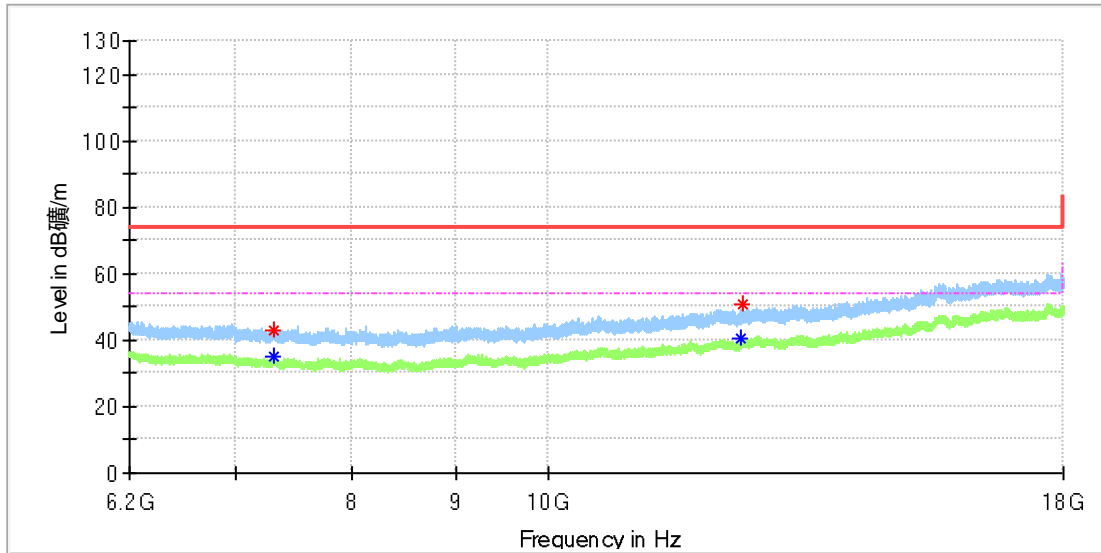
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4860.000000	50.33	---	74.00	23.67	150.0	V	262.0	11.8
4870.000000	---	39.45	54.00	14.55	150.0	V	269.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

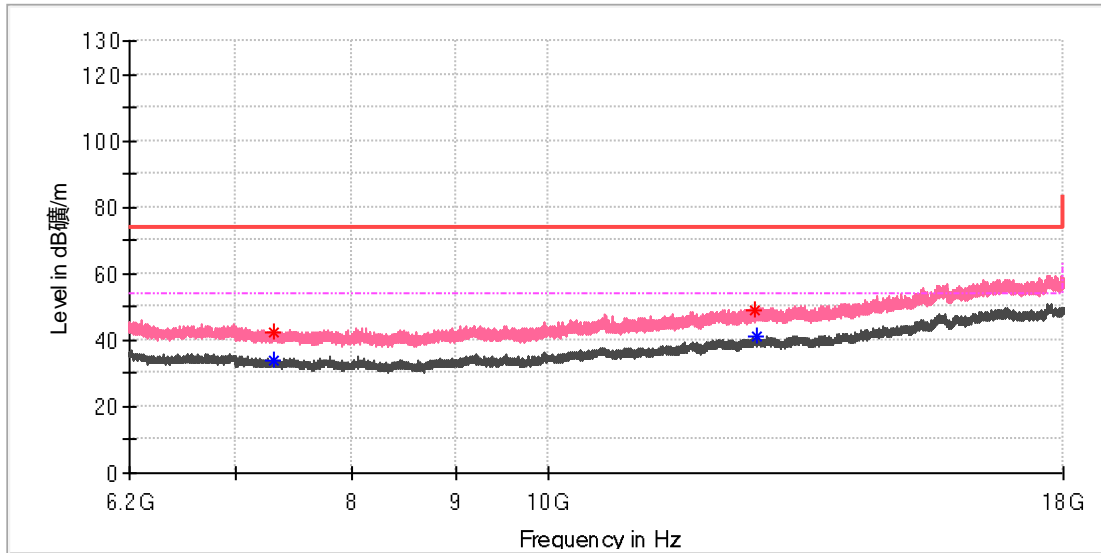
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.283333	43.08	---	74.00	30.92	150.0	H	0.0	8.3
7309.200000	---	34.87	54.00	19.13	150.0	H	54.0	8.2
12449.083333	---	40.22	54.00	13.78	150.0	H	103.0	14.6
12471.208333	50.59	---	74.00	23.41	150.0	H	103.0	14.6

Final Result

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

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

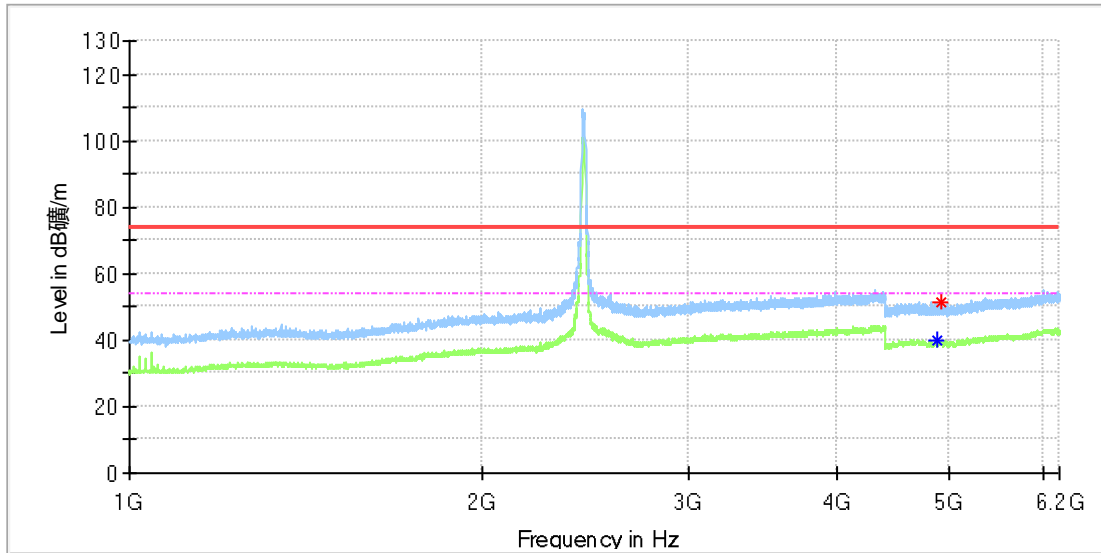
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7312.641667	---	34.14	54.00	19.86	150.0	V	354.0	8.2
7317.558333	42.32	---	74.00	31.68	150.0	V	0.0	8.2
12645.750000	49.25	---	74.00	24.75	150.0	V	164.0	15.0
12691.475000	---	41.25	54.00	12.75	150.0	V	213.0	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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

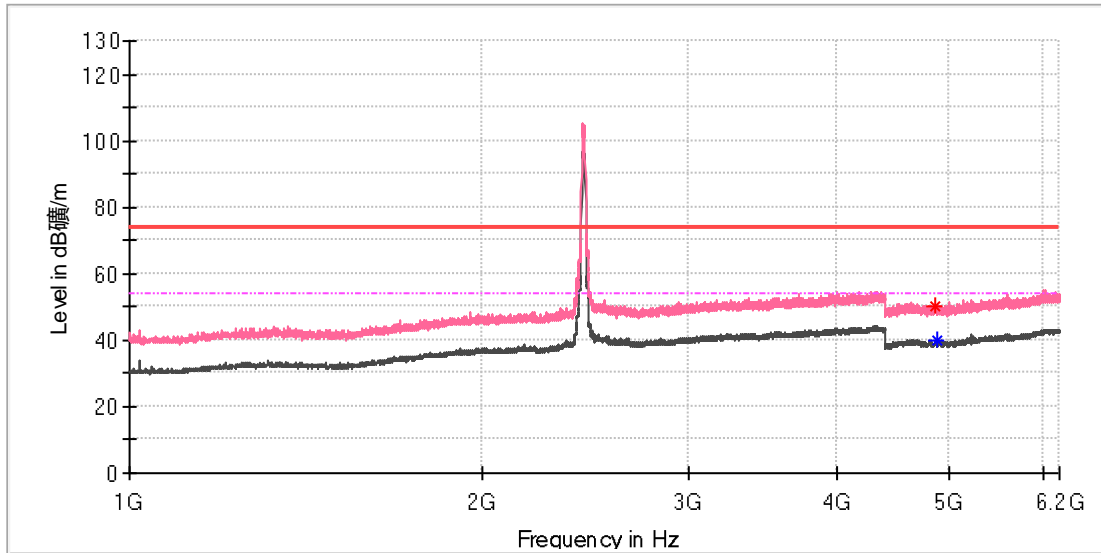
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.500000	---	40.00	54.00	14.00	150.0	H	246.0	11.8
4916.500000	51.13	---	74.00	22.87	150.0	H	302.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

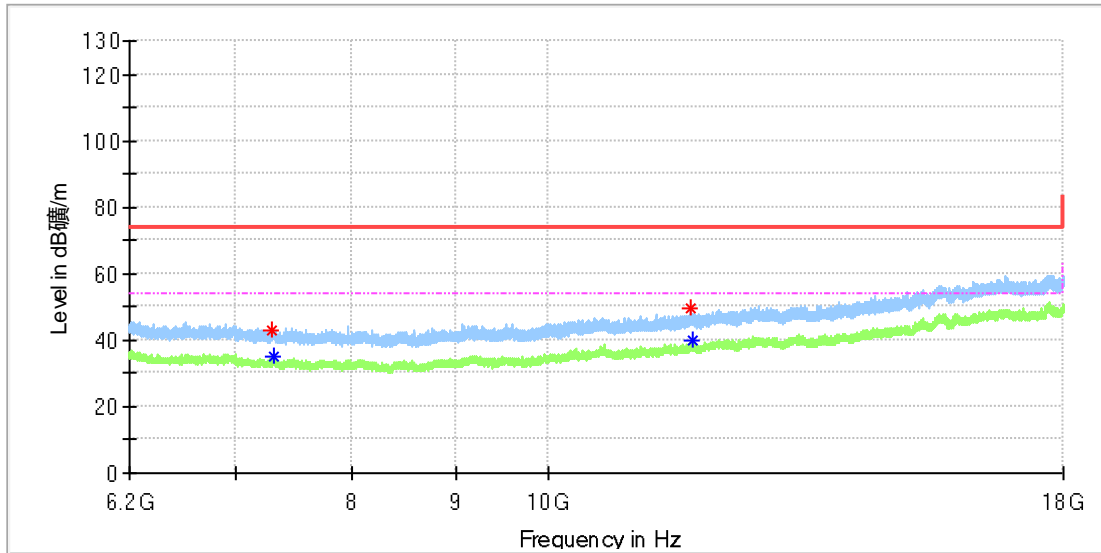
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4864.500000	50.12	---	74.00	23.88	150.0	V	350.0	11.8
4871.500000	---	40.08	54.00	13.92	150.0	V	230.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

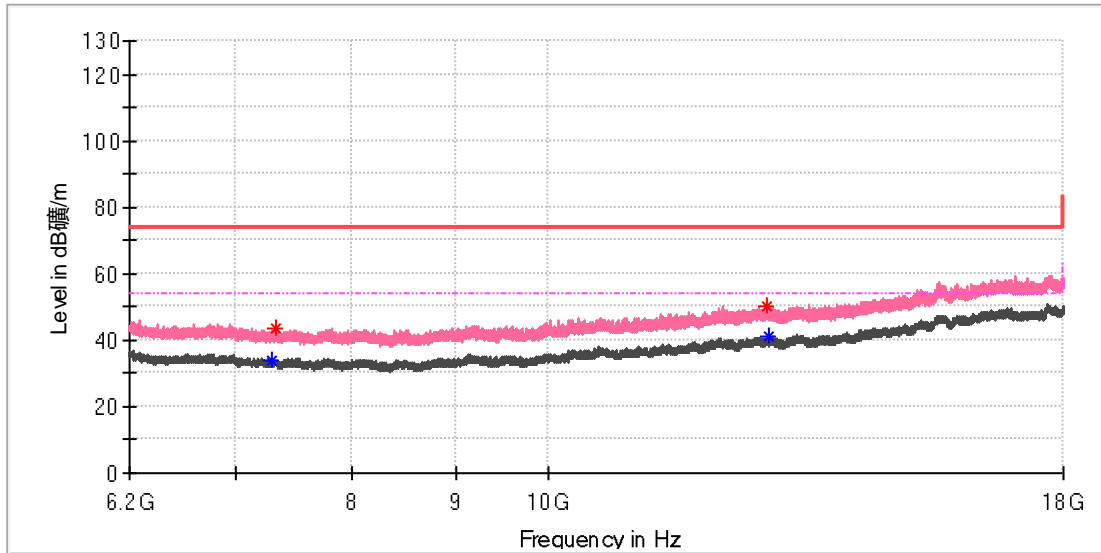
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7294.450000	42.88	---	74.00	31.12	150.0	H	225.0	8.3
7312.150000	---	34.94	54.00	19.06	150.0	H	6.0	8.2
11765.175000	49.37	---	74.00	24.63	150.0	H	139.0	13.4
11783.858333	---	39.78	54.00	14.22	150.0	H	308.0	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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

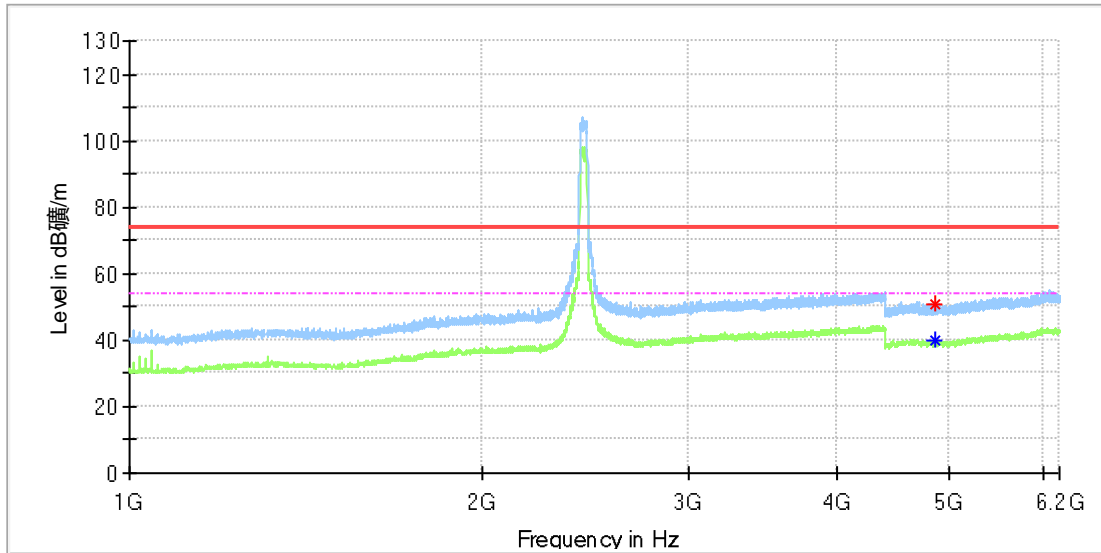
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7286.583333	---	33.93	54.00	20.07	150.0	V	55.0	8.4
7321.491667	43.42	---	74.00	30.58	150.0	V	163.0	8.2
12843.400000	50.30	---	74.00	23.70	150.0	V	200.0	15.3
12868.475000	---	41.40	54.00	12.60	150.0	V	55.0	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 Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

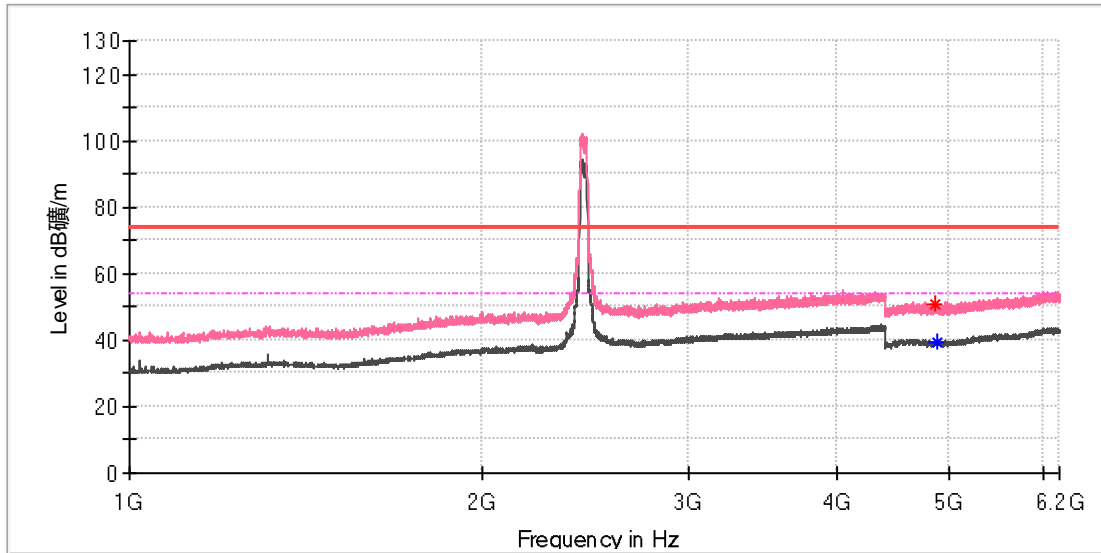
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4850.000000	---	39.78	54.00	14.22	150.0	H	113.0	11.8
4853.500000	50.65	---	74.00	23.35	150.0	H	323.0	11.8

Final_Result

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

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

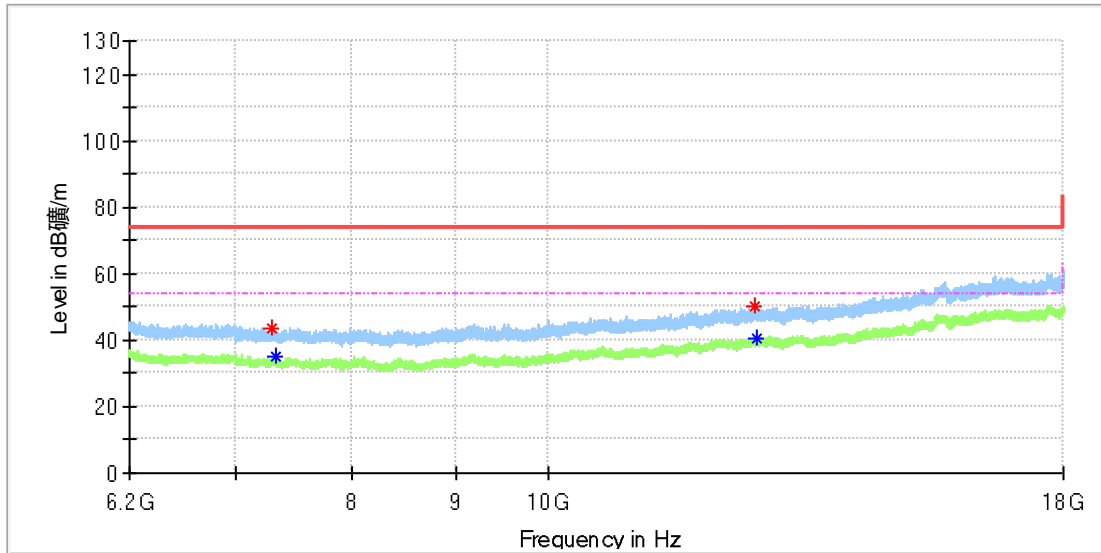
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4856.000000	51.02	---	74.00	22.98	150.0	V	297.0	11.8
4868.500000	---	39.52	54.00	14.48	150.0	V	263.0	11.8

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

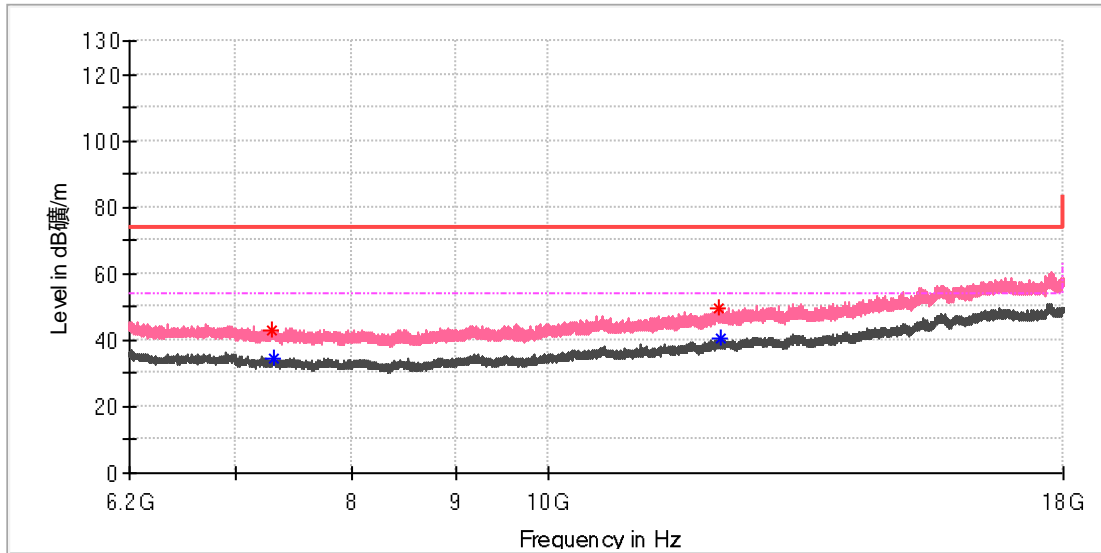
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7292.483333	43.81	---	74.00	30.19	150.0	H	159.0	8.3
7331.816667	---	34.80	54.00	19.20	150.0	H	355.0	8.1
12644.766667	50.14	---	74.00	23.86	150.0	H	194.0	15.0
12680.166667	---	40.81	54.00	13.19	150.0	H	148.0	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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 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)
7300.841667	43.05	---	74.00	30.95	150.0	V	94.0	8.3
7304.283333	---	34.33	54.00	19.67	150.0	V	251.0	8.3
12140.808333	49.56	---	74.00	24.44	150.0	V	287.0	14.4
12166.866667	---	40.34	54.00	13.66	150.0	V	239.0	14.5

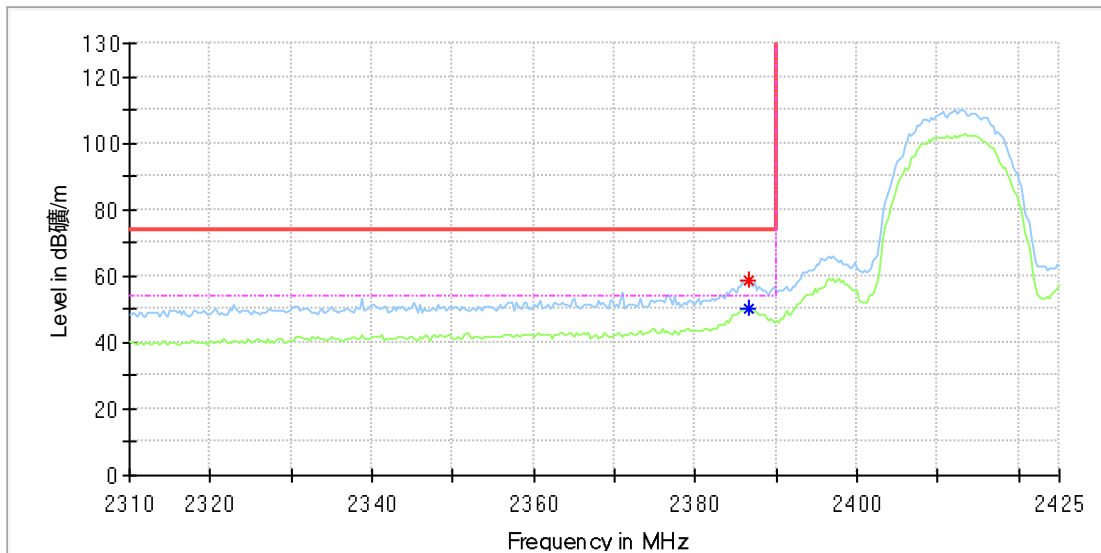
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.4: Test Results of Radiated Emissions in Restricted Bands, 2.4GHz Wi-Fi

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

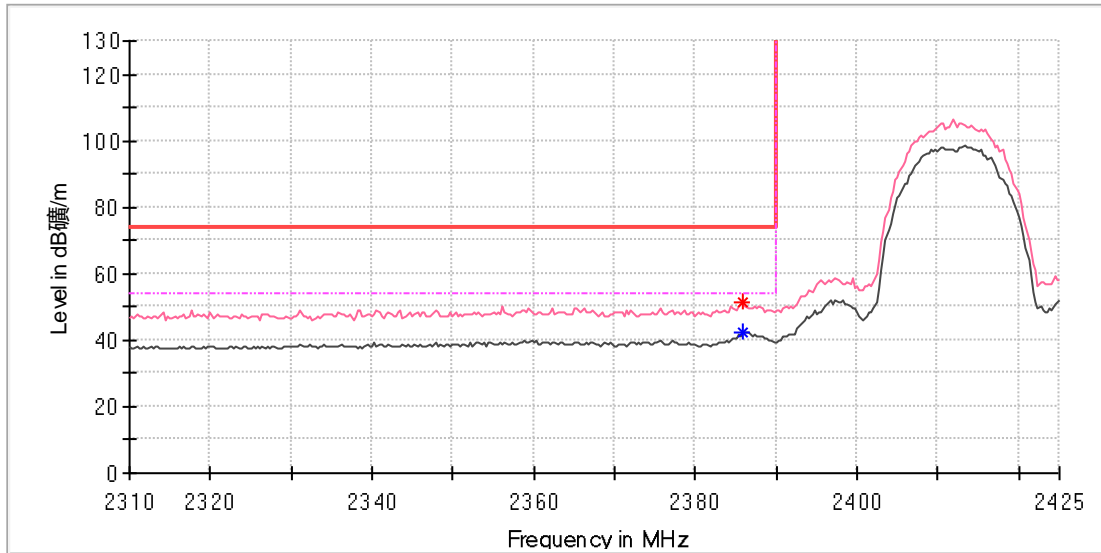
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.470588	58.75	---	74.00	15.25	150.0	H	115.0	7.0
2386.470588	---	50.45	54.00	3.55	150.0	H	115.0	7.0

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

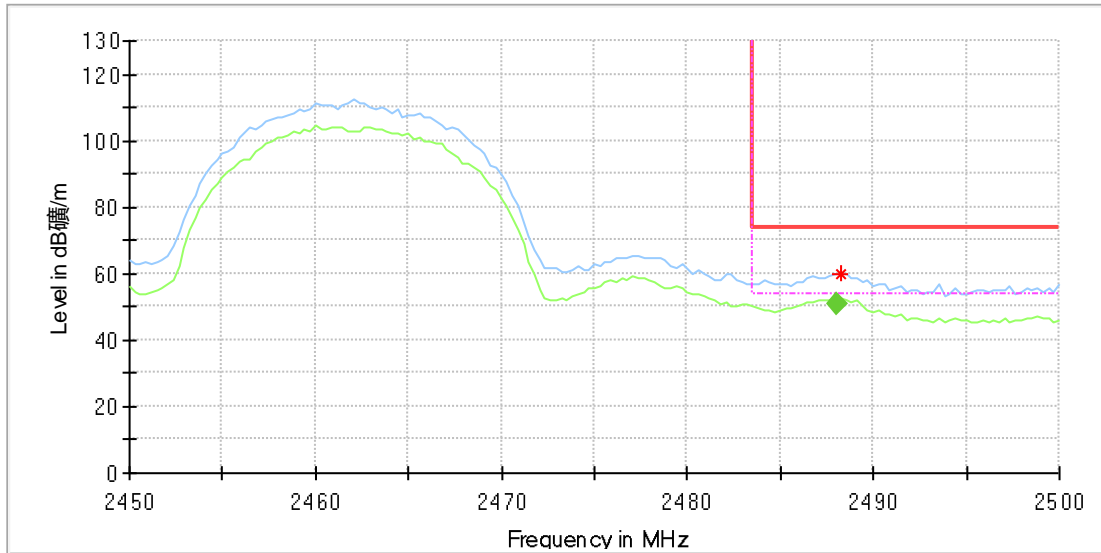
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.882353	51.19	---	74.00	22.81	150.0	V	236.0	7.0
2385.882353	---	42.61	54.00	11.39	150.0	V	236.0	7.0

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

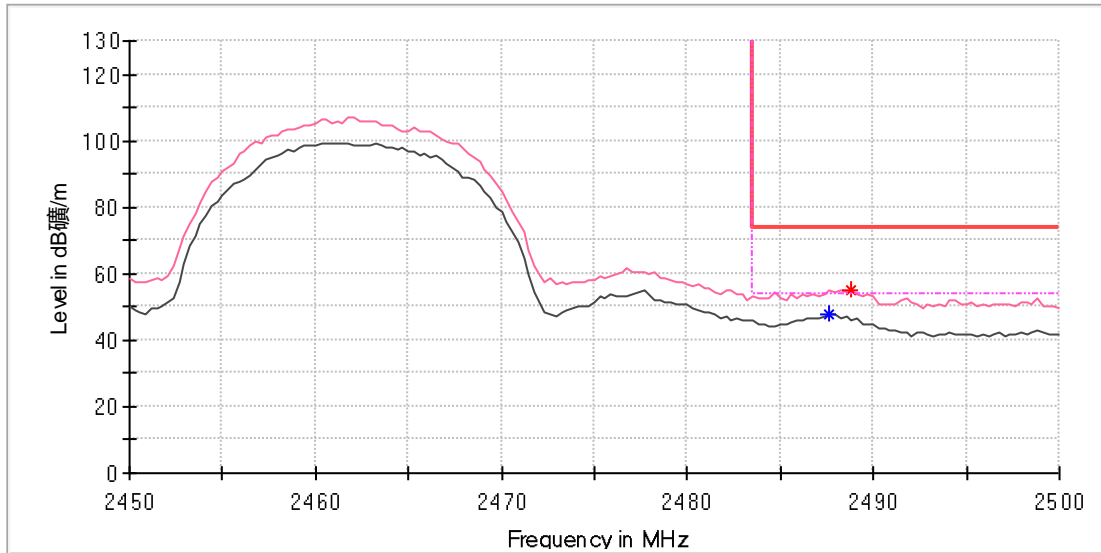
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.235294	60.14	---	74.00	13.86	150.0	H	72.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.085882	50.96	54.00	3.04	145.0	H	70.0	7.4

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

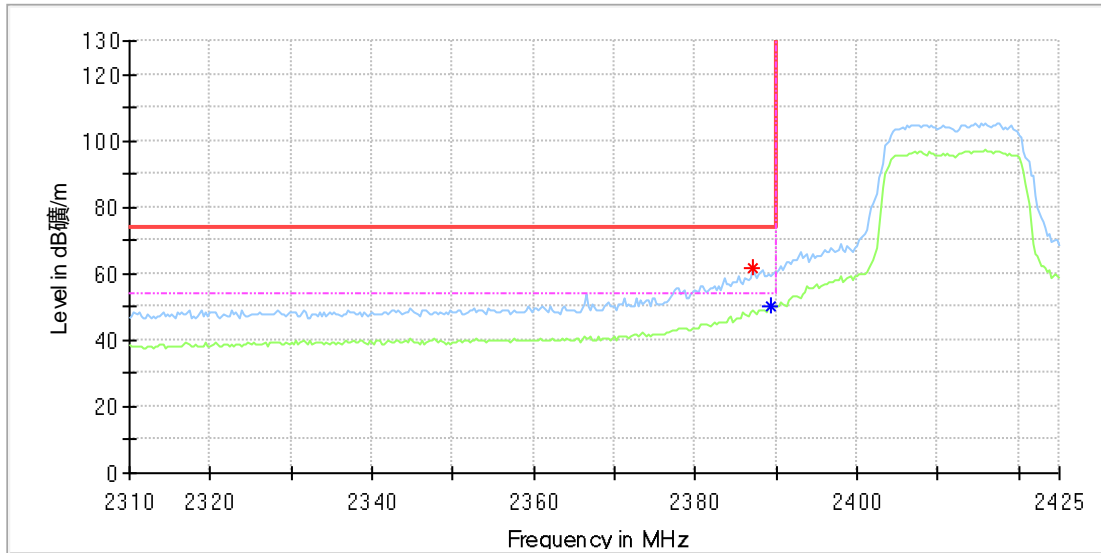
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.647059	---	47.58	54.00	6.42	150.0	V	234.0	7.4
2488.823529	55.11	---	74.00	18.89	150.0	V	311.0	7.4

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11g_Ch1
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

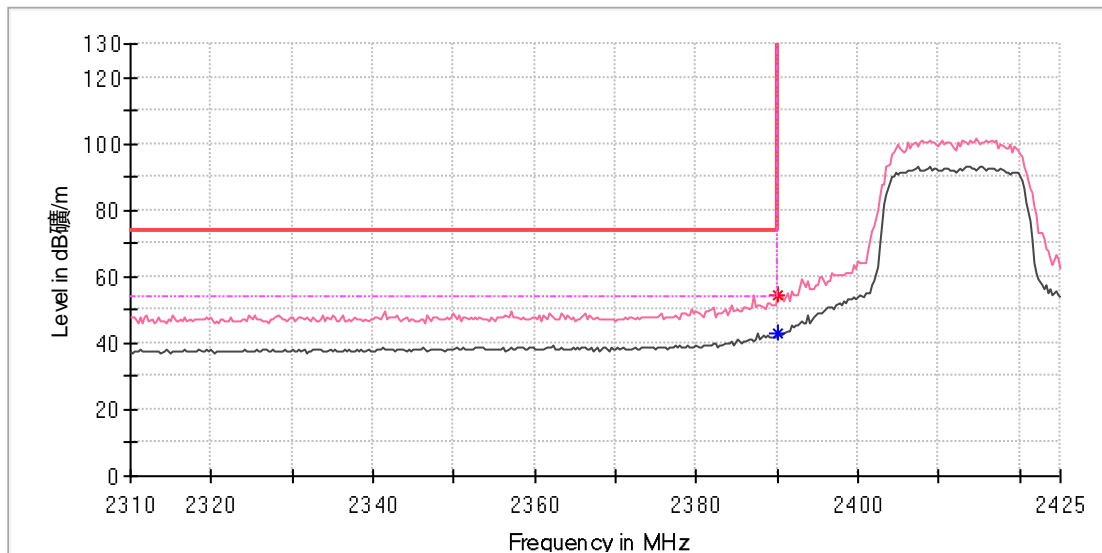
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.058824	61.55	---	74.00	12.45	150.0	H	95.0	7.0
2389.411765	---	50.22	54.00	3.78	150.0	H	82.0	7.0

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 Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11g_Ch1
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

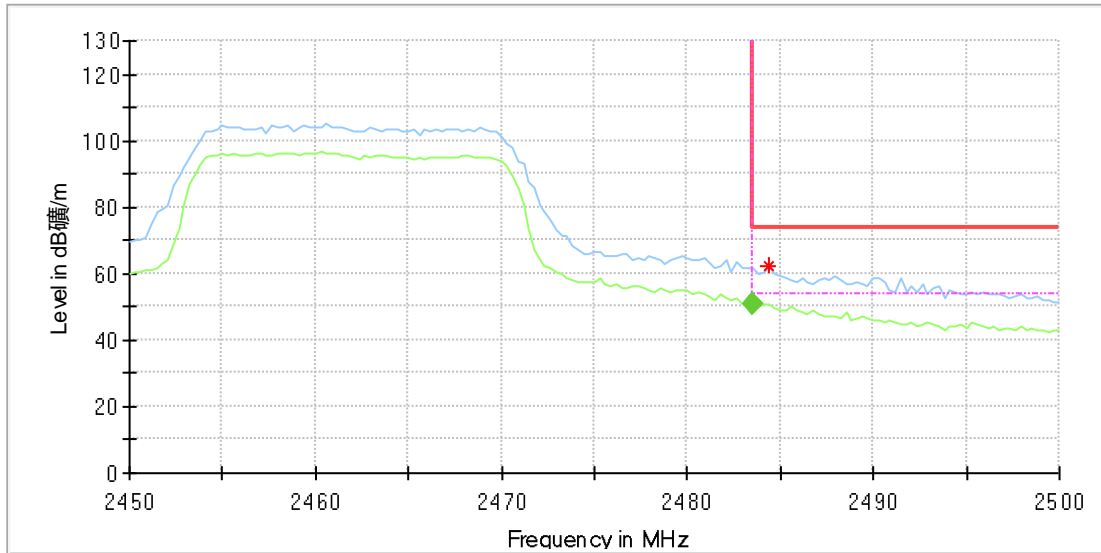
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	54.46	---	74.00	19.54	150.0	V	238.0	7.0
2390.000000	---	42.78	54.00	11.22	150.0	V	238.0	7.0

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

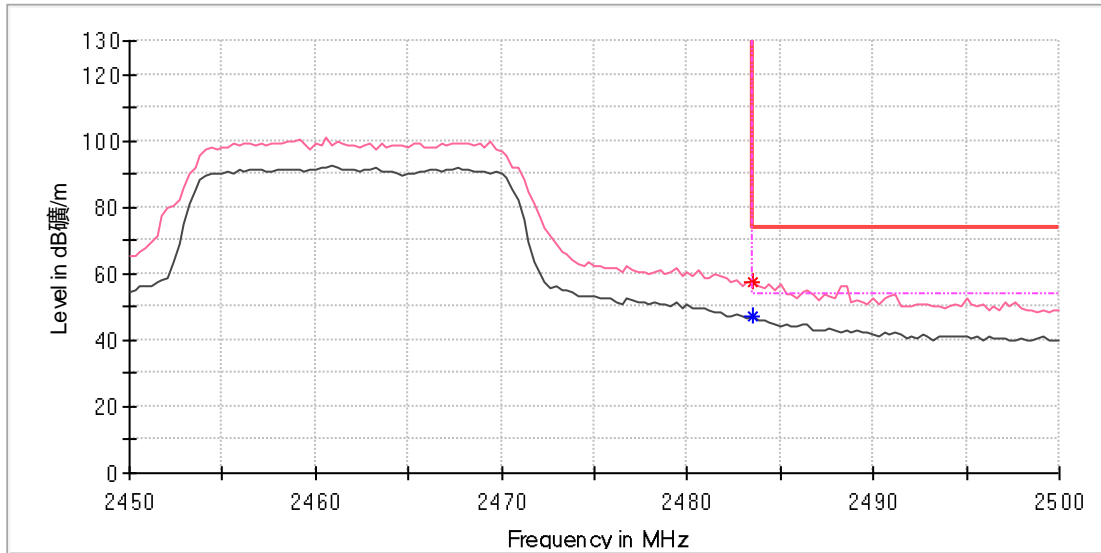
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	62.07	---	74.00	11.93	150.0	H	94.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	50.68	54.00	3.32	145.0	H	110.0	7.4

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

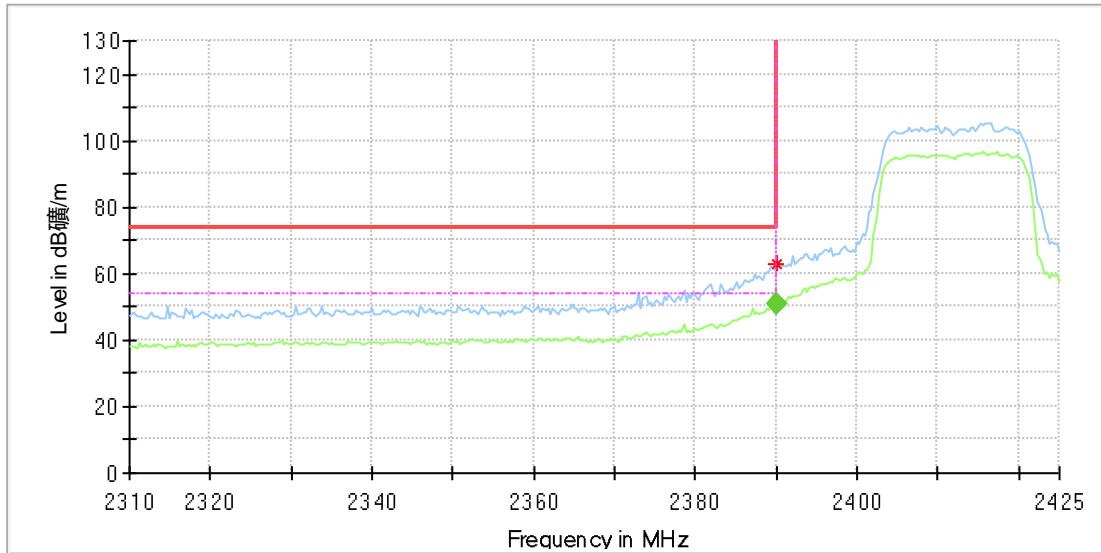
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	57.58	---	74.00	16.42	150.0	V	238.0	7.4
2483.529412	---	46.94	54.00	7.06	150.0	V	238.0	7.4

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

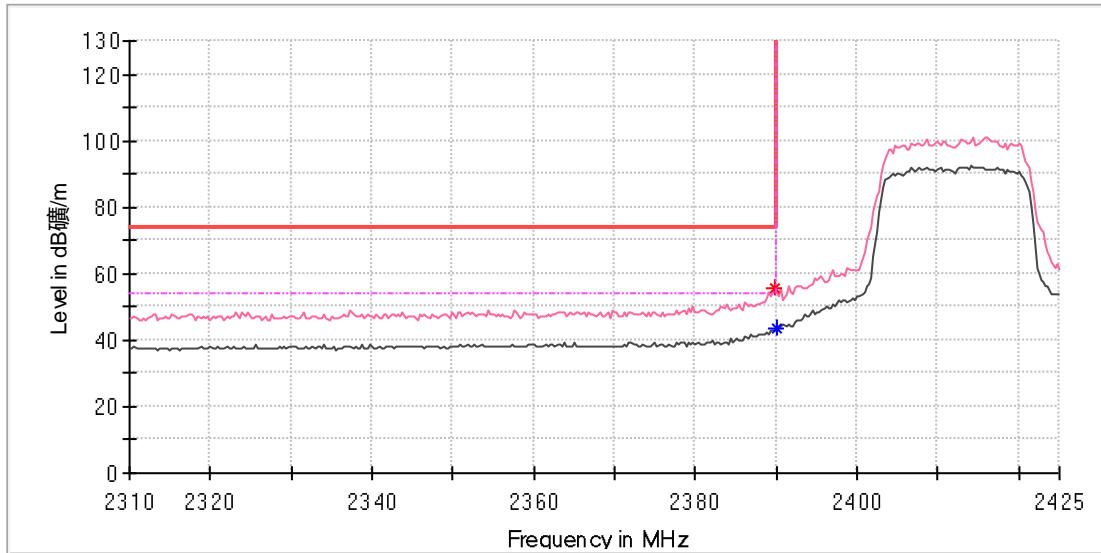
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	63.04	---	74.00	10.96	150.0	H	116.0	7.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	50.71	54.00	3.29	145.0	H	114.0	7.0

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n20_Ch1
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

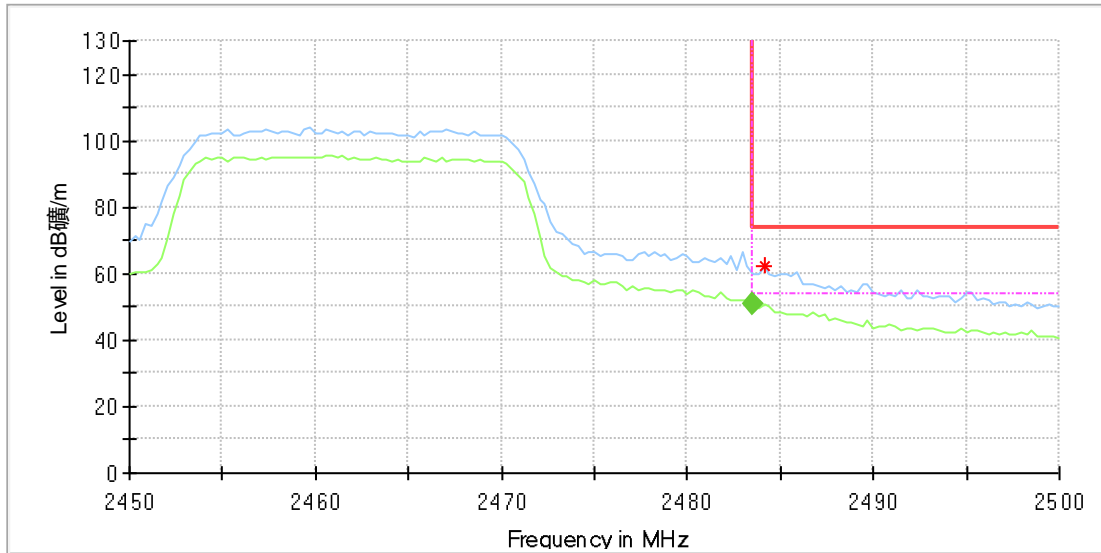
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	55.55	---	74.00	18.45	150.0	V	259.0	7.0
2390.000000	---	43.69	54.00	10.31	150.0	V	238.0	7.0

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

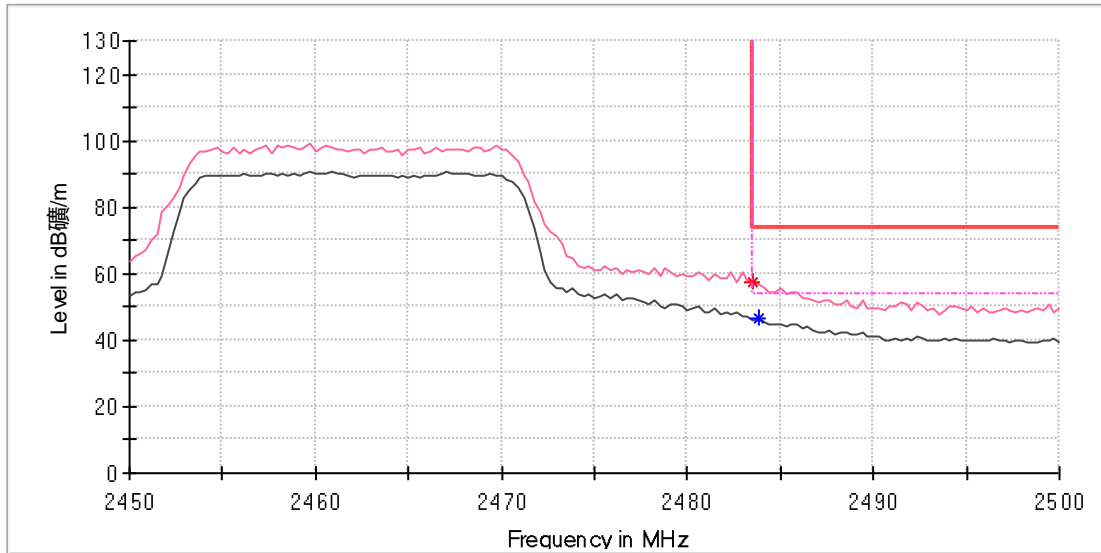
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	62.38	---	74.00	11.62	150.0	H	88.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	50.85	54.00	3.15	145.0	H	90.0	7.4

EUT Information

EUT Name:	Typhur Sync Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

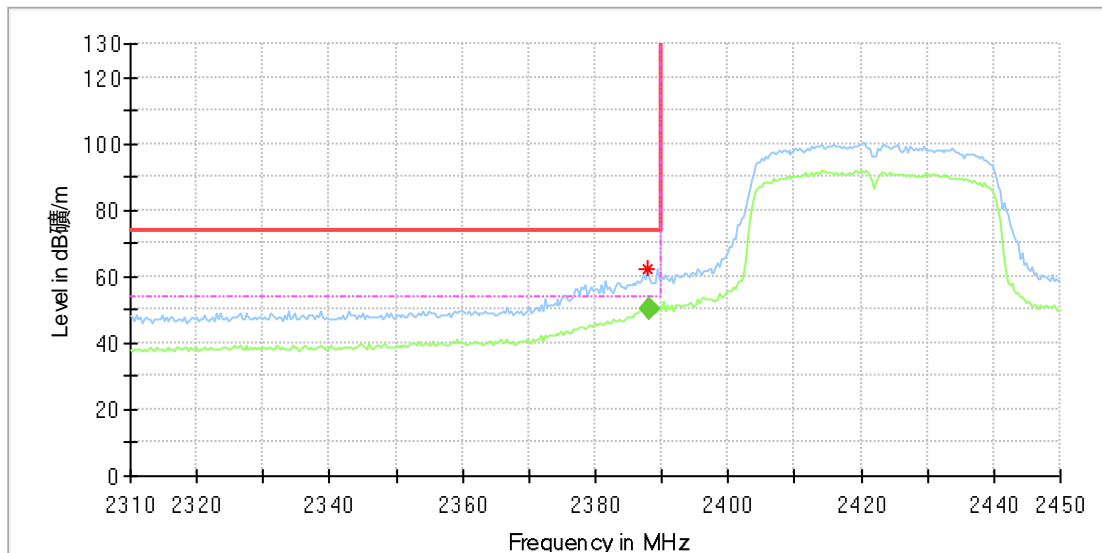
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	57.61	---	74.00	16.39	150.0	V	312.0	7.4
2483.823529	---	46.38	54.00	7.62	150.0	V	227.0	7.4

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

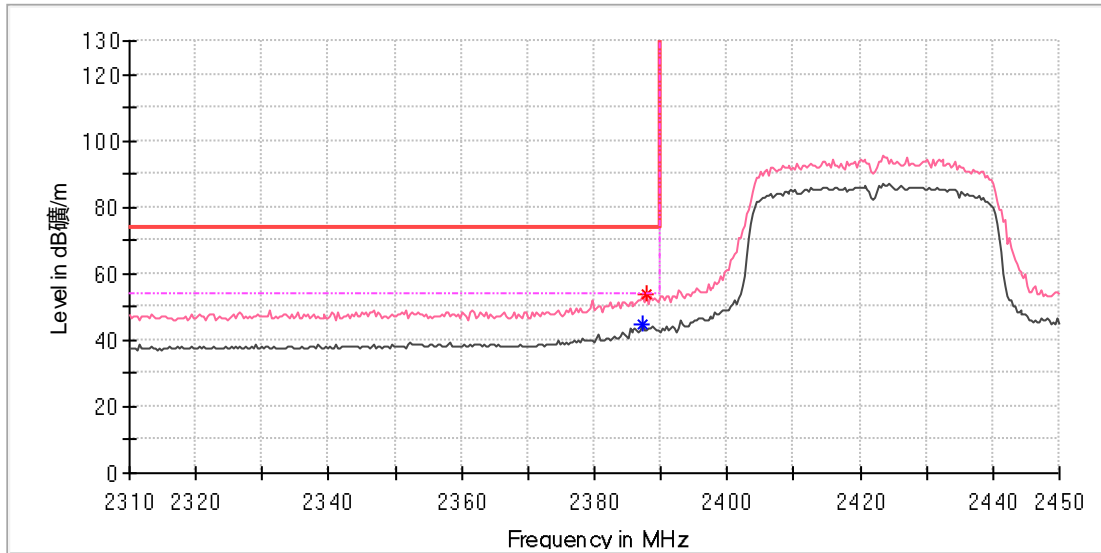
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.941177	62.39	---	74.00	11.61	150.0	H	47.0	7.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.215147	50.49	54.00	3.51	145.0	H	109.0	7.0

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n40_Ch3
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

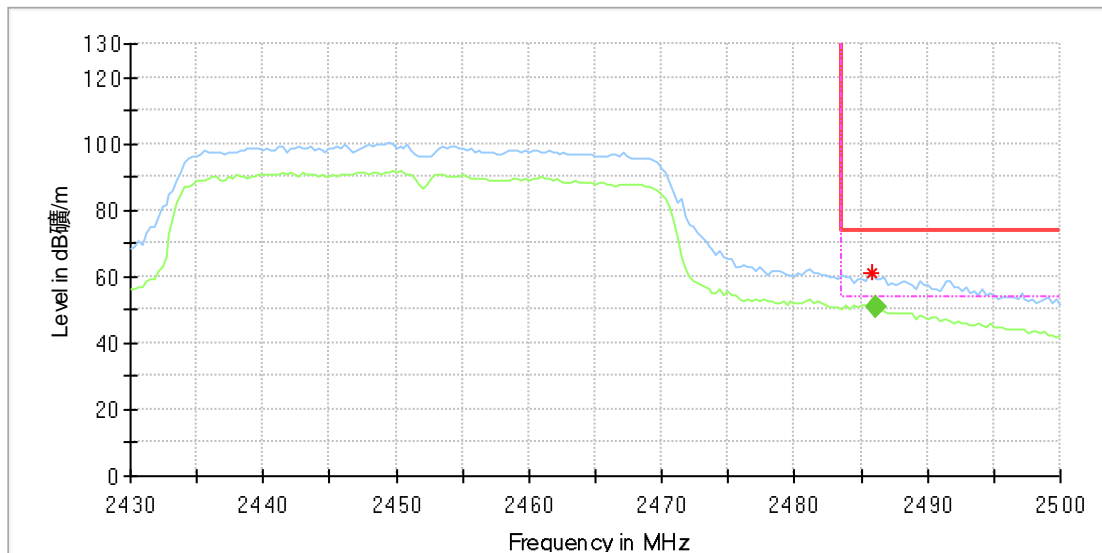
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.352941	---	44.47	54.00	9.53	150.0	V	353.0	7.0
2387.941177	54.03	---	74.00	19.97	150.0	V	353.0	7.0

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 Gold Quattro Wireless Thermometer
Model:	WT04
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168475465/A003687792-008
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

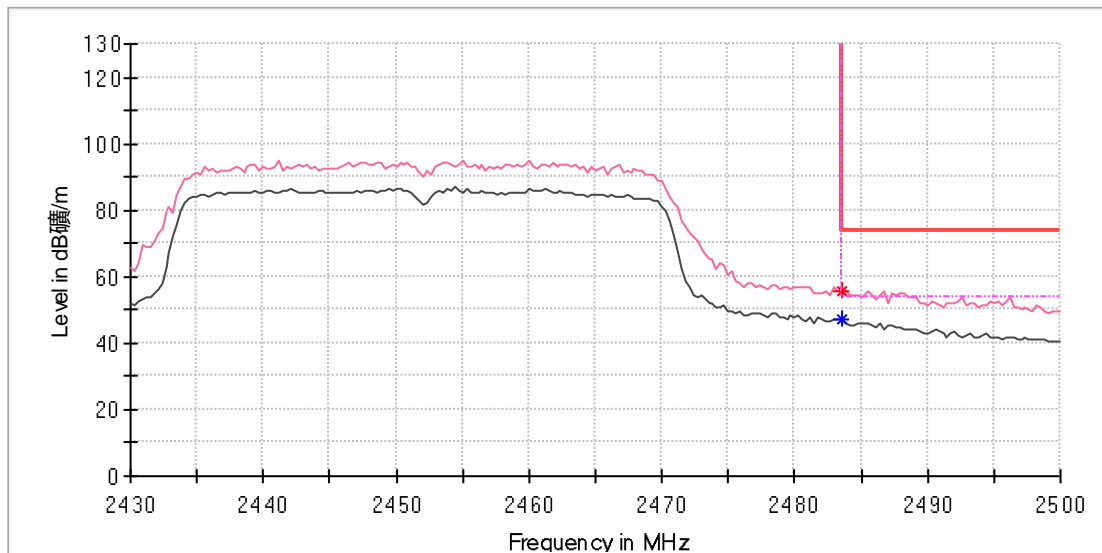
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.882353	61.11	---	74.00	12.90	150.0	H	91.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.176471	50.95	54.00	3.05	150.0	H	84.0	7.4

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Model: WT04
 Test Mode: WIFI 2.4G_11n40_Ch9
 Order No/Sample No: 168475465/A003687792-008
 Test Voltage: Battery
 Remark: Temp 23 Humi:58%
 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	---	47.22	54.00	6.78	150.0	V	231.0	7.4
2483.529412	55.78	---	74.00	18.22	150.0	V	231.0	7.4

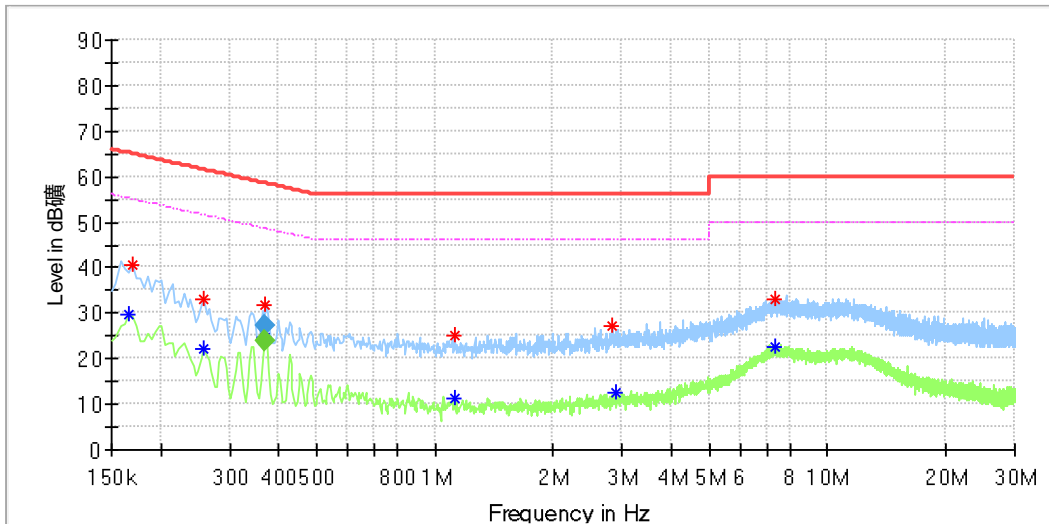
Final_Result

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

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Order Number: 168475465
 Model: WT04
 Test Mode: Charging + Wireless link
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15
 Test By:/Review By: Junhua/ Shower Dai
 Tem./Hum./Pressure: 24.3°C/52.2%/101kPa
 Remark: SR2



Critical_Freqs

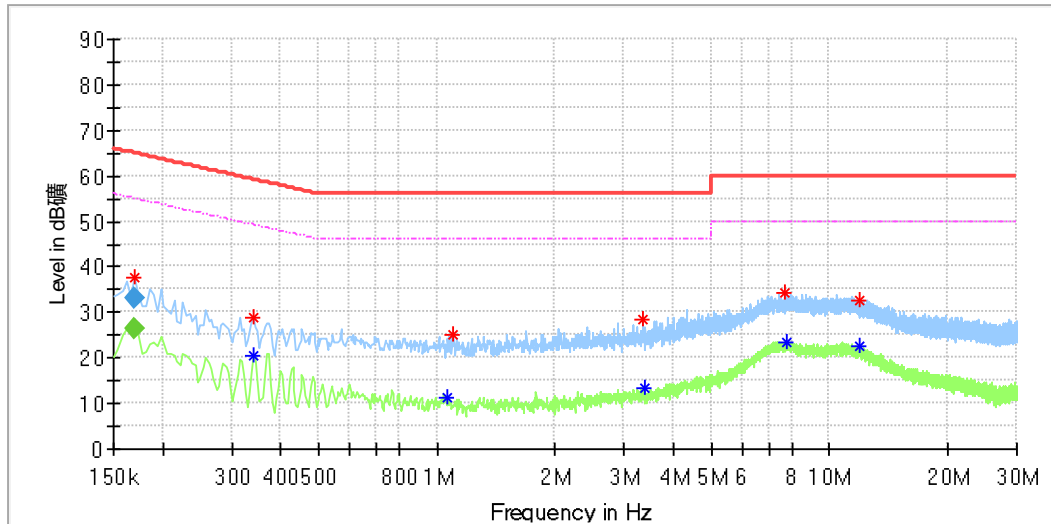
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.166000	---	29.66	55.16	25.50	L1	9.9
0.170000	40.71	---	64.96	24.25	L1	9.9
0.258000	---	22.31	51.50	29.19	L1	9.9
0.258000	33.18	---	61.50	28.32	L1	9.9
0.369500	---	24.53	48.41	23.88	L1	9.9
0.369500	31.63	---	58.41	26.78	L1	9.9
1.122000	---	11.14	46.00	34.86	L1	10.0
1.122000	24.96	---	56.00	31.04	L1	10.0
2.830000	27.05	---	56.00	28.95	L1	10.2
2.878000	---	12.40	46.00	33.60	L1	10.2
7.394000	---	22.75	50.00	27.25	L1	10.3
7.394000	33.04	---	60.00	26.96	L1	10.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.369500	---	23.90	48.51	24.61	1000.0	9.000	L1	9.9
0.369500	27.24	---	58.51	31.27	1000.0	9.000	L1	9.9

EUT Information

EUT Name: Typhur Sync Gold Quattro Wireless Thermometer
 Order Number: 168475465
 Model: WT04
 Test Mode: Charging + Wireless link
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15
 Test By:/Review By: Junhua/ Shower Dai
 Tem./Hum./Pressure: 24.3°C/52.2%/101kPa
 Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.169500	37.63	---	64.96	27.33	N	9.8
0.169500	---	26.90	54.96	28.06	N	9.8
0.342000	---	20.63	49.16	28.53	N	9.8
0.342000	28.86	---	59.16	30.29	N	9.8
1.066000	---	11.20	46.00	34.80	N	9.8
1.102000	25.19	---	56.00	30.81	N	9.8
3.358000	28.28	---	56.00	27.72	N	9.9
3.382000	---	13.33	46.00	32.67	N	9.9
7.686000	34.21	---	60.00	25.79	N	10.0
7.794000	---	23.57	50.00	26.43	N	10.0
11.990000	---	22.52	50.00	27.48	N	10.1
11.990000	32.80	---	60.00	27.20	N	10.1

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.169500	---	26.57	54.99	28.41	1000.0	9.000	N	9.8
0.169500	32.97	---	64.99	32.02	1000.0	9.000	N	9.8