

Appendix A: Test Results

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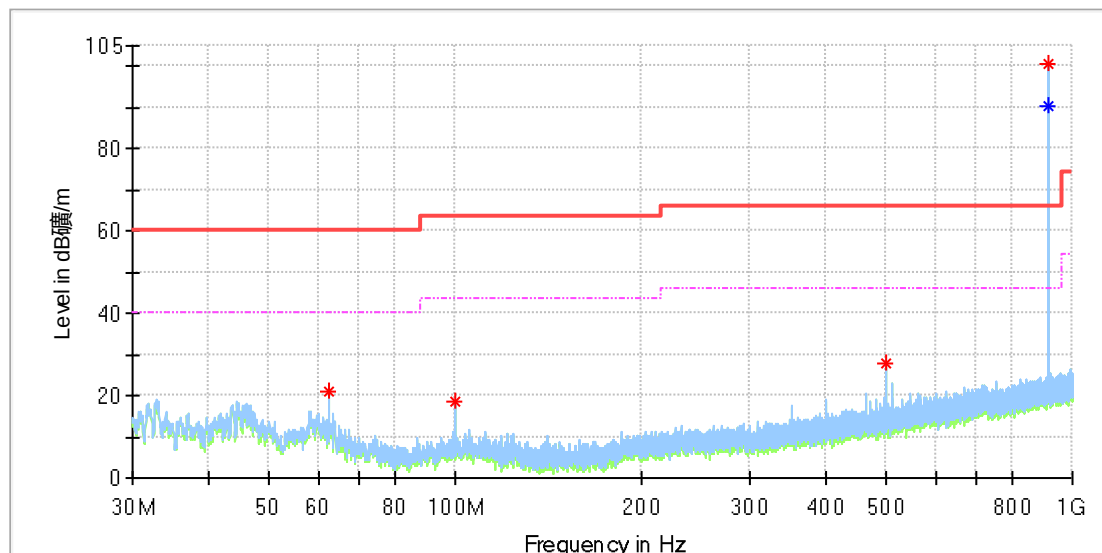
Appendix A.1: Test Results of Field Strength of Fundamental & Harmonics

30MHz - 1GHz

Note: The highest waveform in the figure is 915MHz Fundamental.

EUT Information

EUT Name:	Wireless Thermometer Probe
Model:	WTP03
Test Mode:	915MHz
Order No/Sample No:	168475465/A003760867-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.249
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

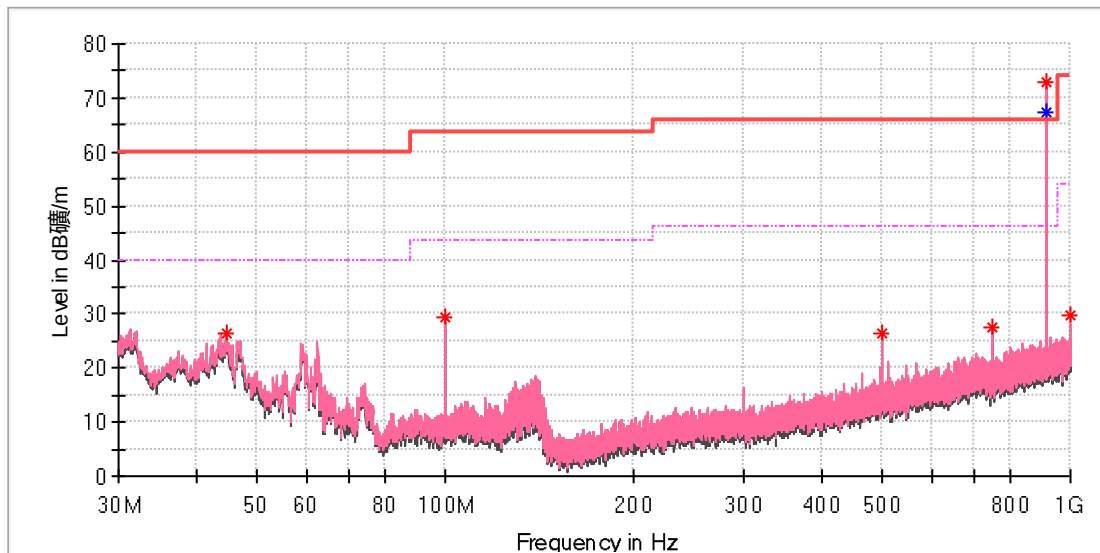


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	CISPR QP (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
62.495000	21.14	---	40.00	18.86	100.0	H	310.0	-19.9
99.989231	18.38	---	43.50	25.12	100.0	H	110.0	-19.3
500.002308	27.71	---	46.00	18.29	100.0	H	266.0	-12.2
915.013077	---	90.52	94.00	3.48	100.0	H	256.0	-5.3
915.087692	100.53	---	114.00	13.47	100.0	H	256.0	-5.3

EUT Information

EUT Name: Wireless Thermometer Probe
Model: WTP03
Test Mode: 915MHz
Order No/Sample No: 168475465/A003760867-001
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin



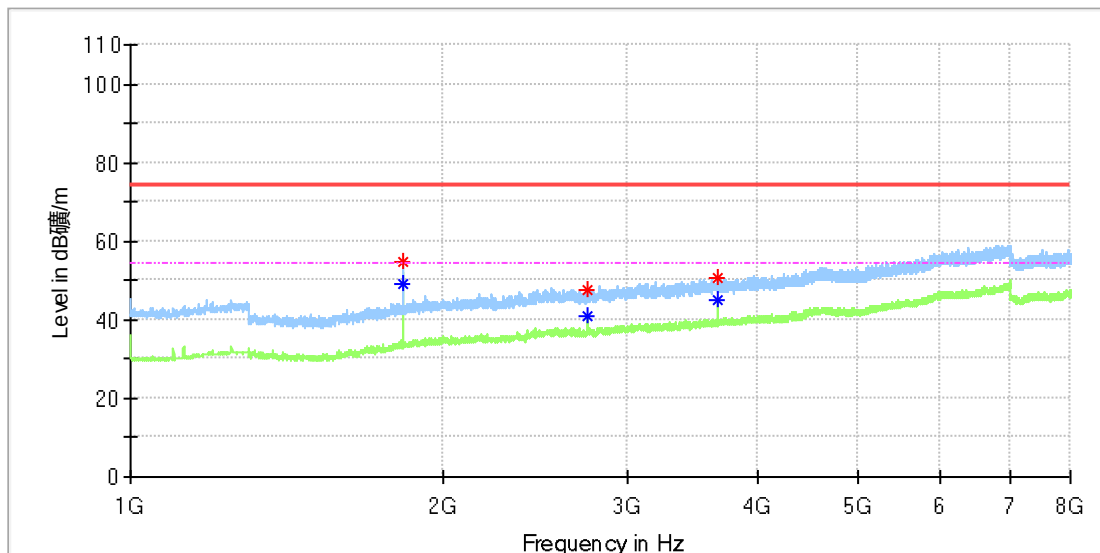
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	CISPR QP (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
44.773846	26.47	---	40.00	13.53	100.0	V	149.0	-19.2
99.989231	29.22	---	43.50	14.28	100.0	V	0.0	-19.3
500.002308	26.30	---	46.00	19.70	100.0	V	94.0	-12.2
750.038462	27.63	---	46.00	18.37	100.0	V	83.0	-7.6
915.087692	72.79	---	114.00	41.21	100.0	V	41.0	-5.3
915.125000	---	67.50	94.00	26.50	100.0	V	41.0	-5.3
1000.000000	29.92	---	54.00	24.08	100.0	V	20.0	-4.0

Above 1GHz

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Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.249
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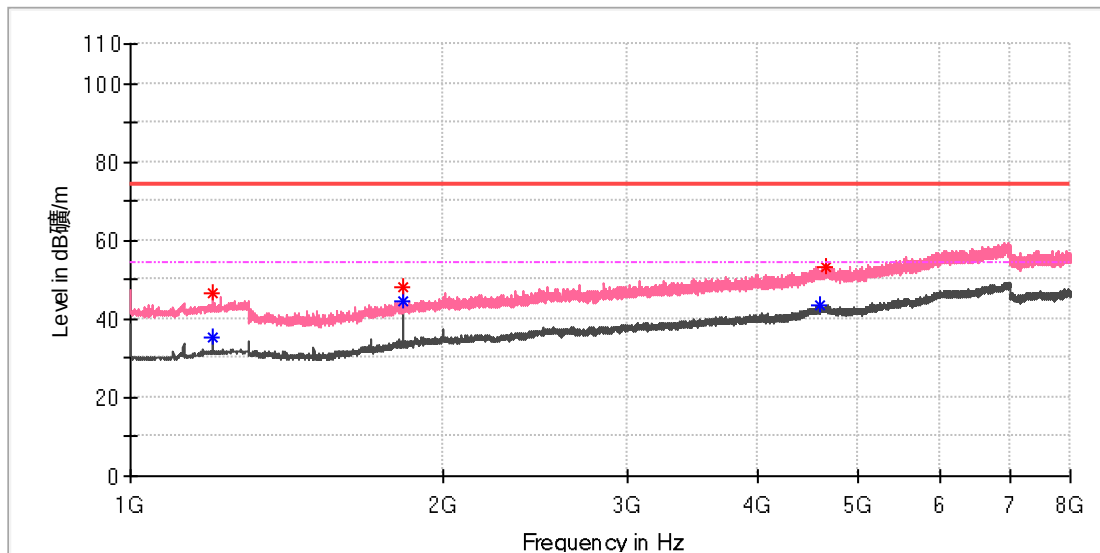


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	CISPR QP (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1829.300000	---	48.89	54.00	5.11	150.0	H	331.0	4.9
1829.858333	54.53	---	74.00	19.47	150.0	H	331.0	4.9
2744.966667	47.40	---	74.00	26.60	150.0	H	24.0	7.8
2744.966667	---	41.05	54.00	12.95	150.0	H	24.0	7.8
3660.075000	---	45.14	54.00	8.86	150.0	H	349.0	9.4
3662.866667	50.62	---	74.00	23.38	150.0	H	270.0	9.5

EUT Information

EUT Name: Wireless Thermometer Probe
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Test Mode: 915MHz
Order No/Sample No: 168475465/A003760867-001
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin

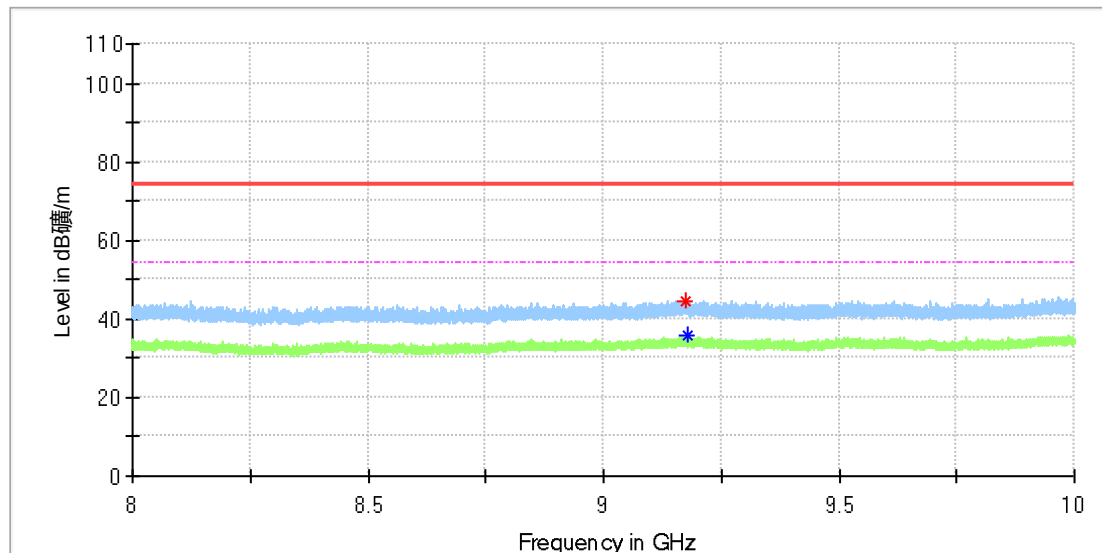


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	CISPR QP (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	35.49	54.00	18.51	150.0	V	186.0	1.1
1200.500000	46.42	---	74.00	27.58	150.0	V	174.0	1.1
1829.858333	47.97	---	74.00	26.03	150.0	V	234.0	4.9
1829.858333	---	44.37	54.00	9.63	150.0	V	234.0	4.9
4603.658333	---	43.35	54.00	10.65	150.0	V	354.0	12.0
4656.141667	53.46	---	74.00	20.54	150.0	V	278.0	12.0

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Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.249
Tested By:	Kei Zhang
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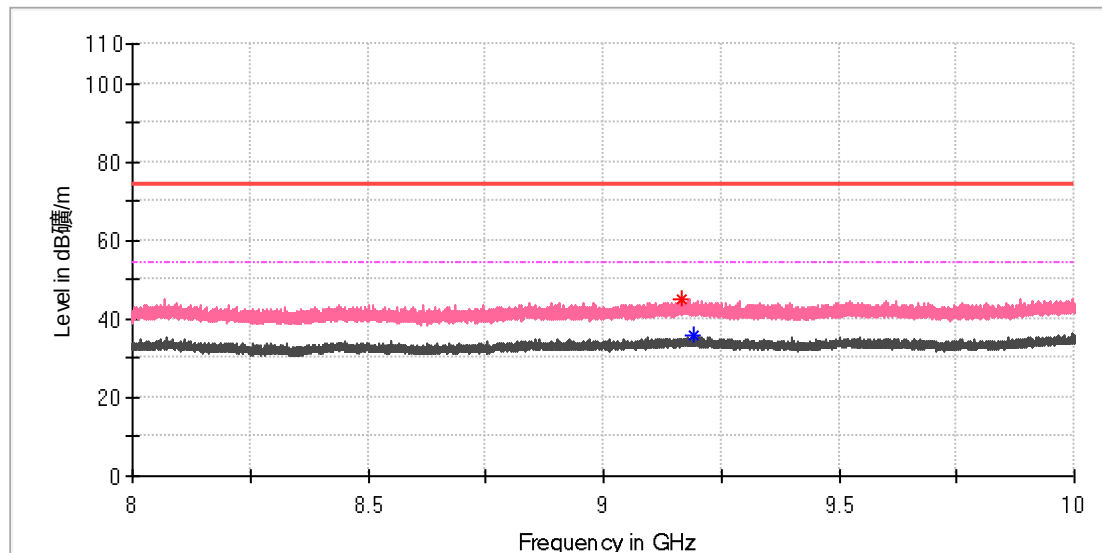


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	CISPR QP (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9174.000000	44.29	---	74.00	29.71	150.0	H	86.0	10.5
9180.200000	---	35.58	54.00	18.42	150.0	H	99.0	10.5

EUT Information

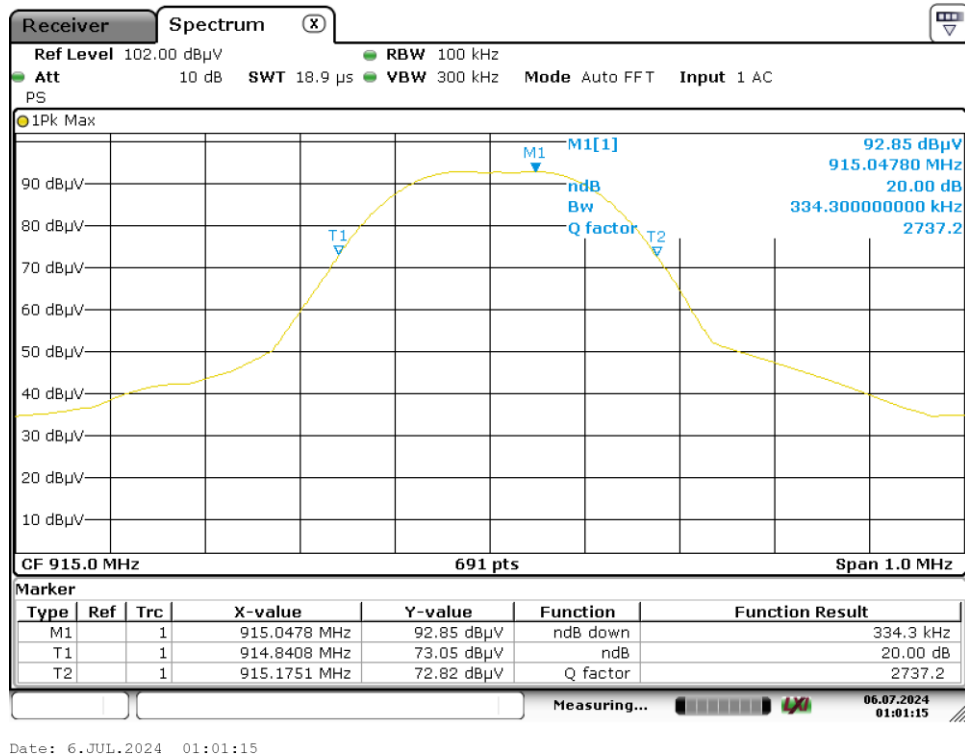
EUT Name:	Wireless Thermometer Probe
Model:	WTP03
Test Mode:	915MHz
Order No/Sample No:	168475465/A003760867-001
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Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	CISPR QP (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9166.900000	44.86	---	74.00	29.14	150.0	V	203.0	10.5
9192.300000	---	35.71	54.00	18.30	150.0	V	191.0	10.6

Appendix A.2: Test Results of 20dB Bandwidth



Date: 6.JUL.2024 01:01:15

Appendix A.3: Test Results of 99% Bandwidth

