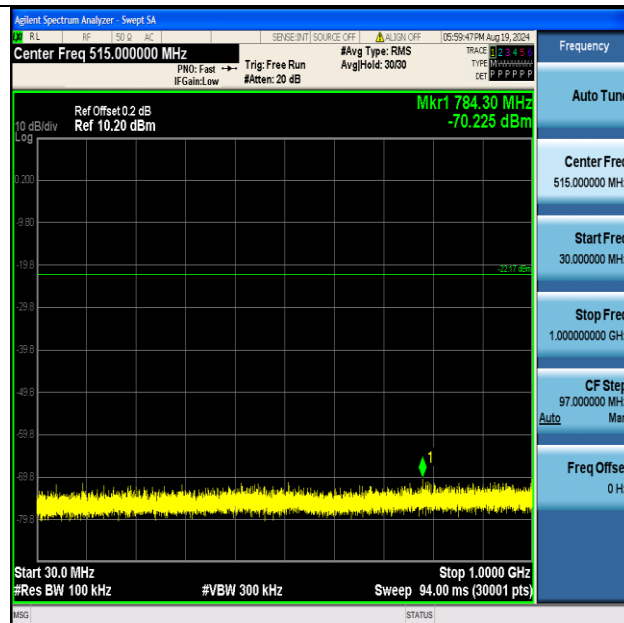
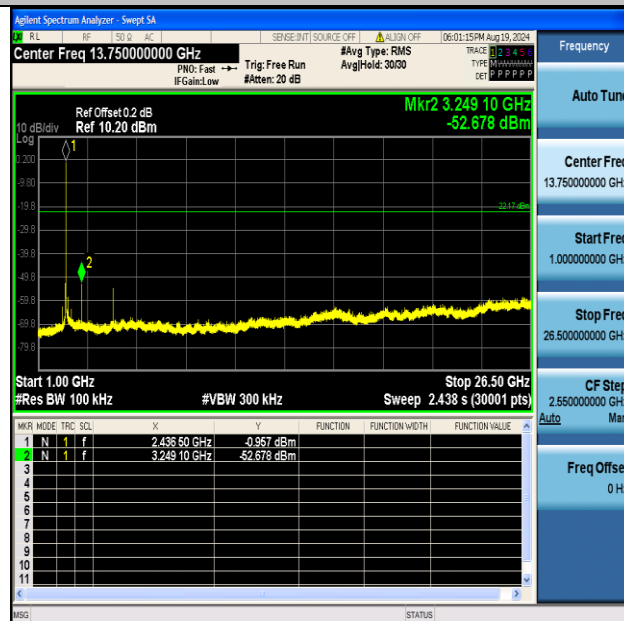
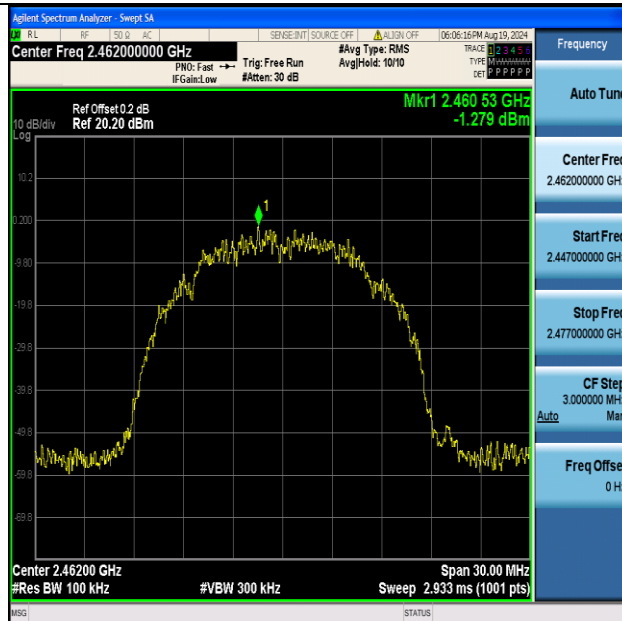




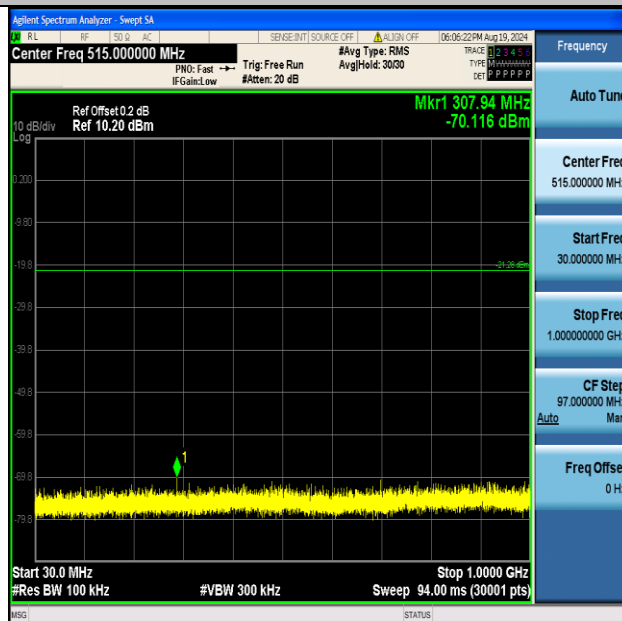
11B-Ant1-2437-1000-26500-PASS



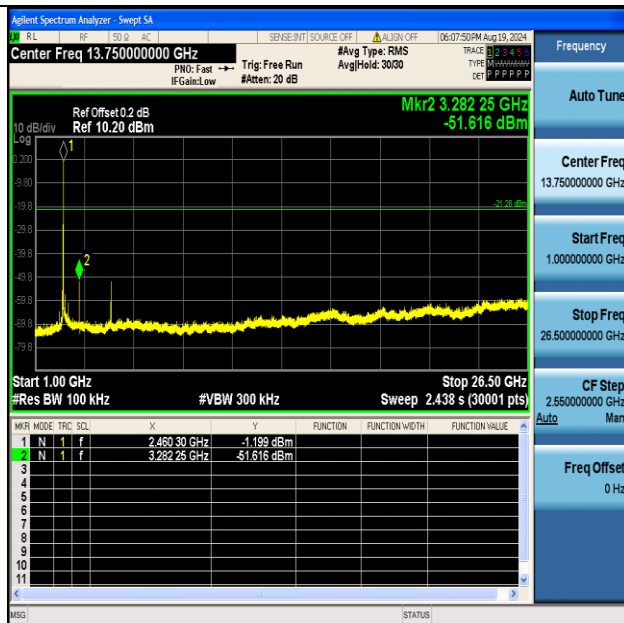
11B-Ant1-2462-0-Reference-PASS



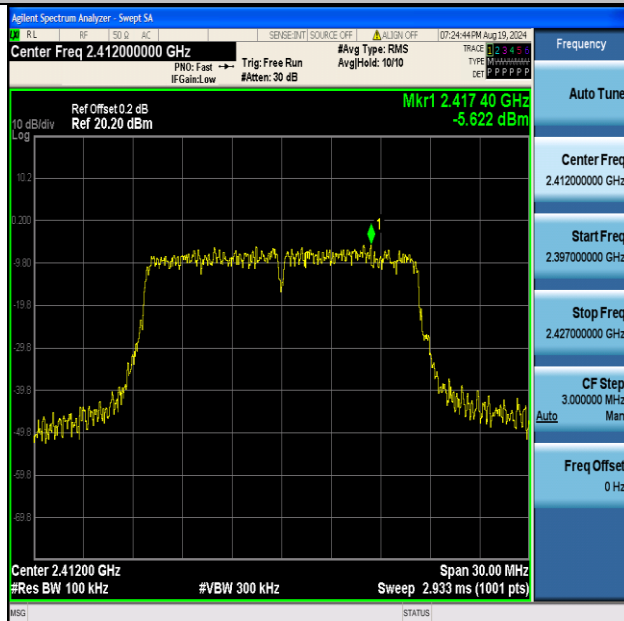
11B-Ant1-2462-30~1000-PASS



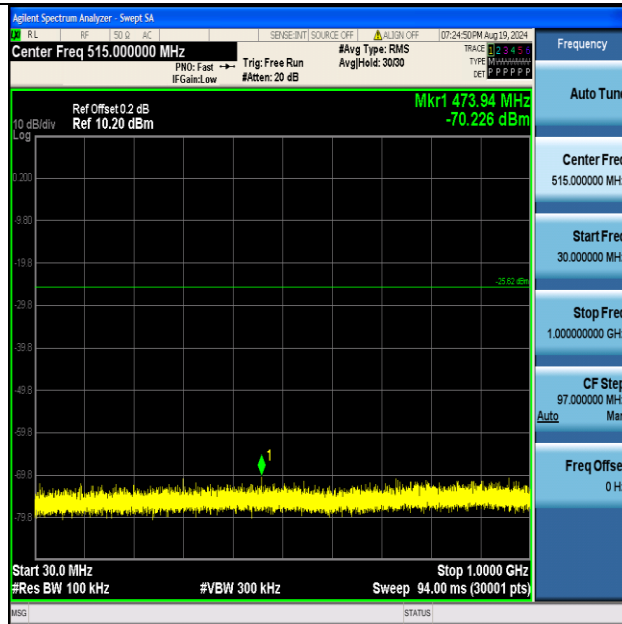
11B-Ant1-2462-1000~26500-PASS



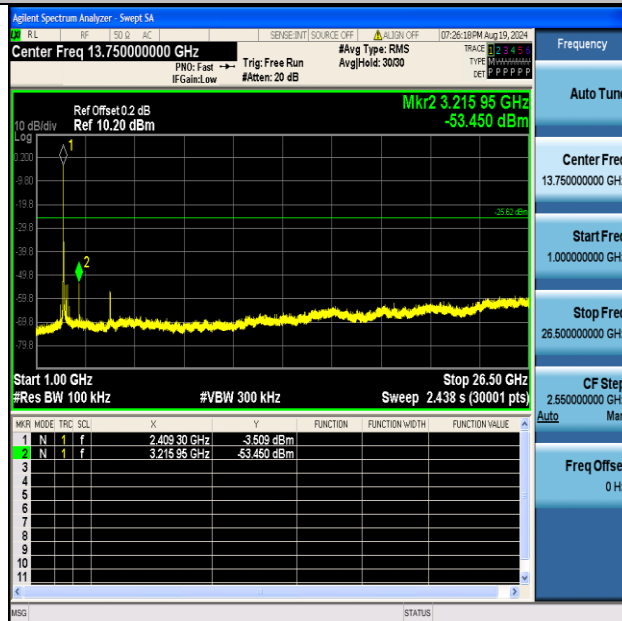
11G-Ant1-2412-0-Reference-PASS



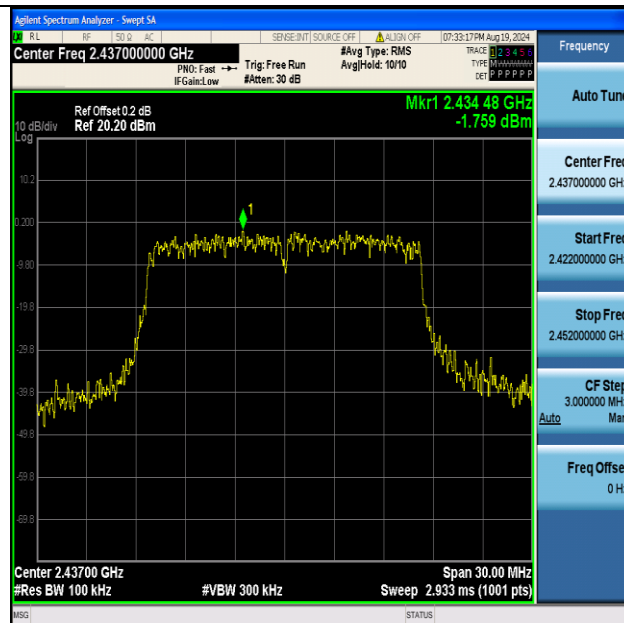
11G-Ant1-2412-30-1000-PASS



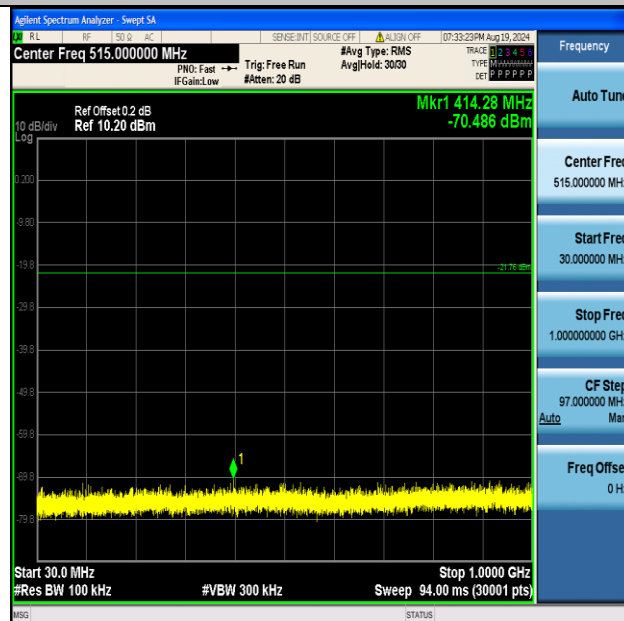
11G-Ant1-2412-1000-26500-PASS



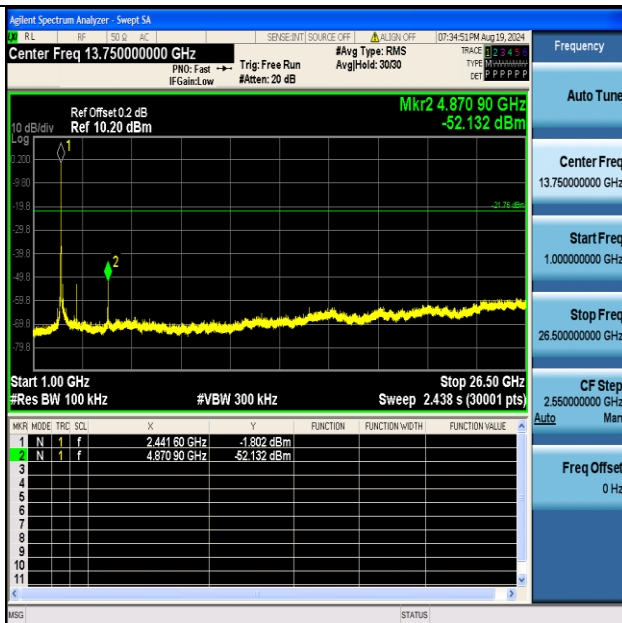
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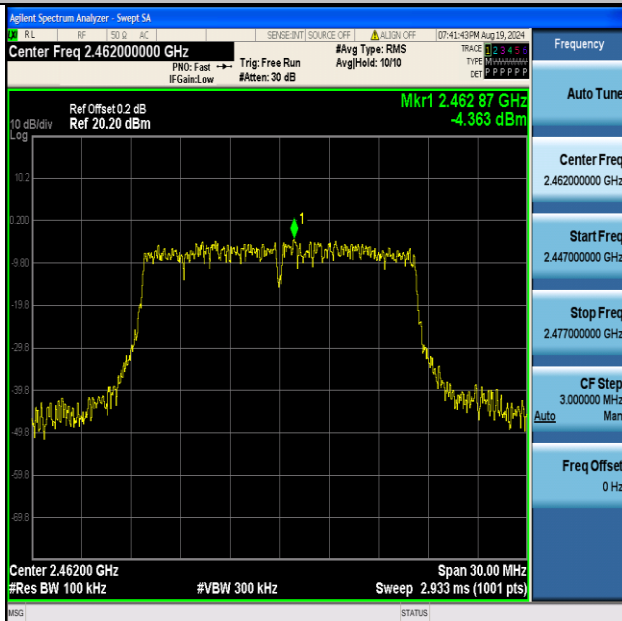
11G-Ant1-2437-30~1000-PASS



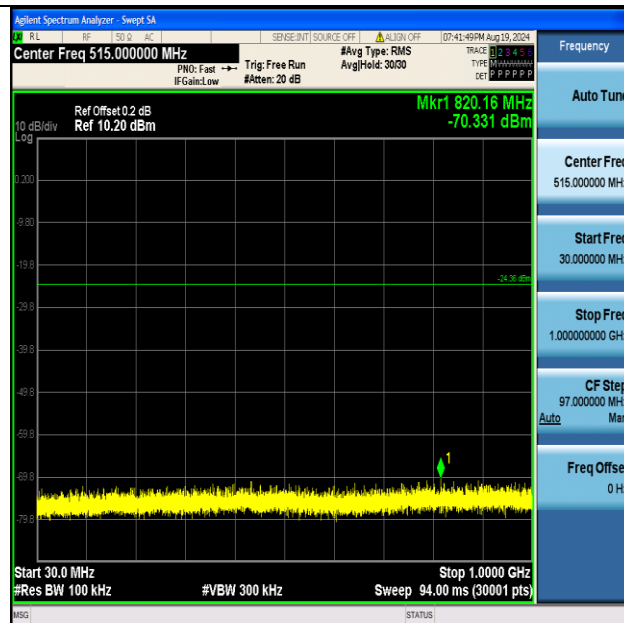
11G-Ant1-2437-1000~26500-PASS



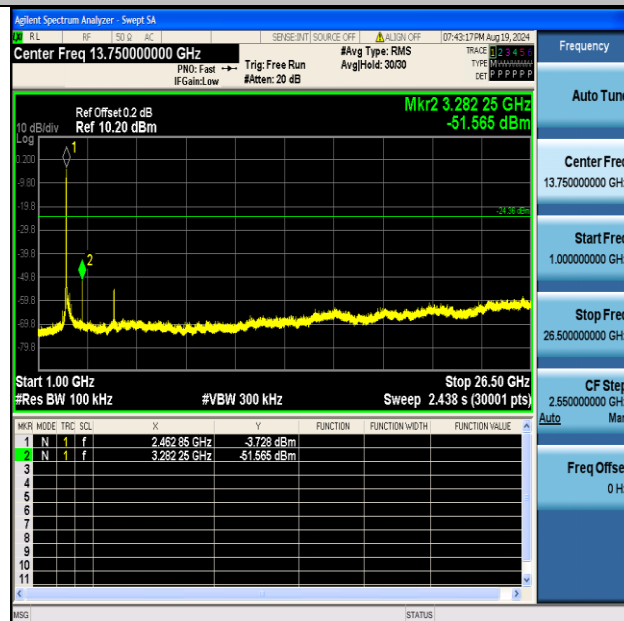
11G-Ant1-2462-0-Reference-PASS



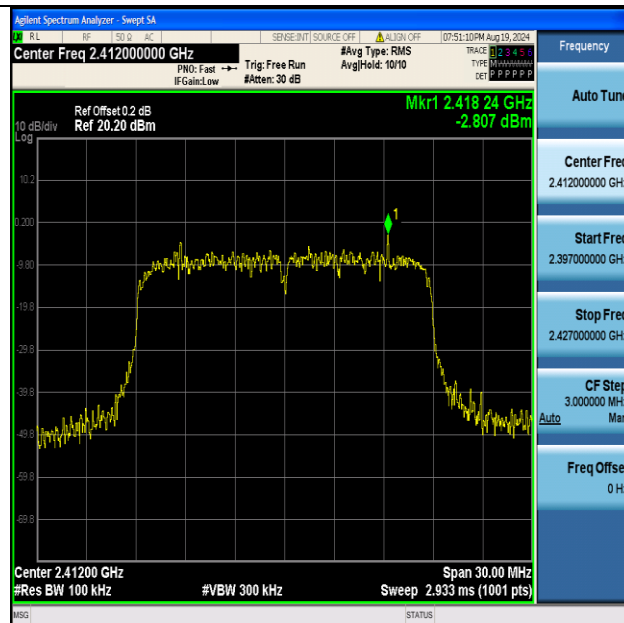
11G-Ant1-2462-30-1000-PASS



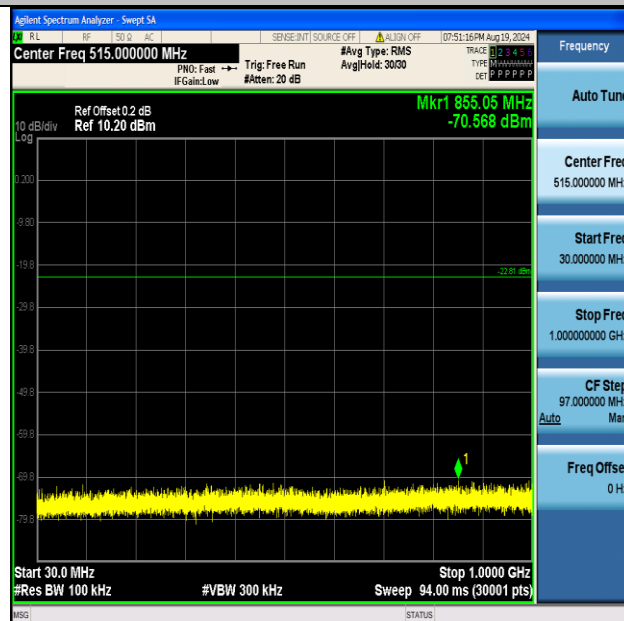
11G-Ant1-2462-1000-26500-PASS



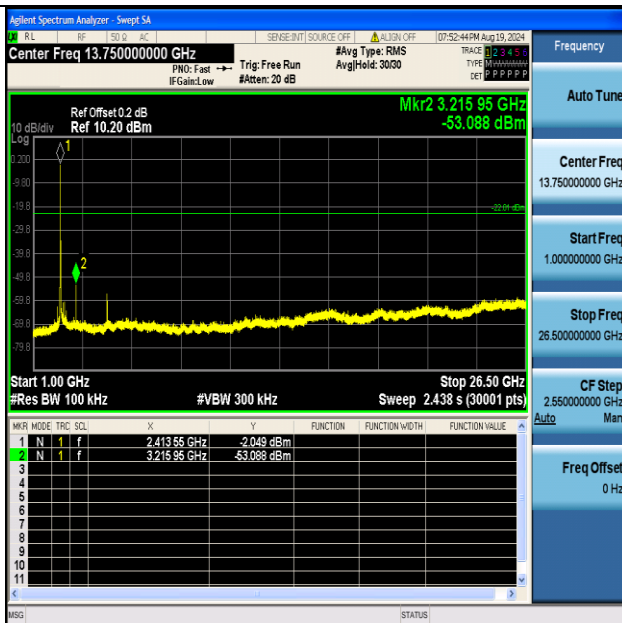
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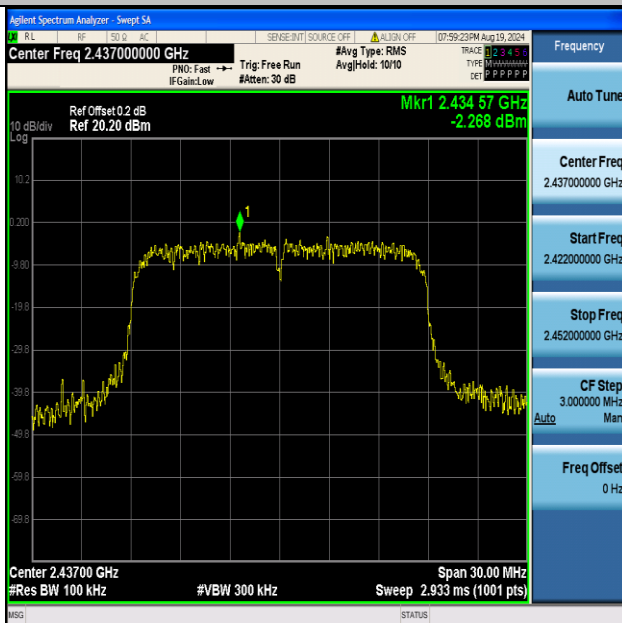
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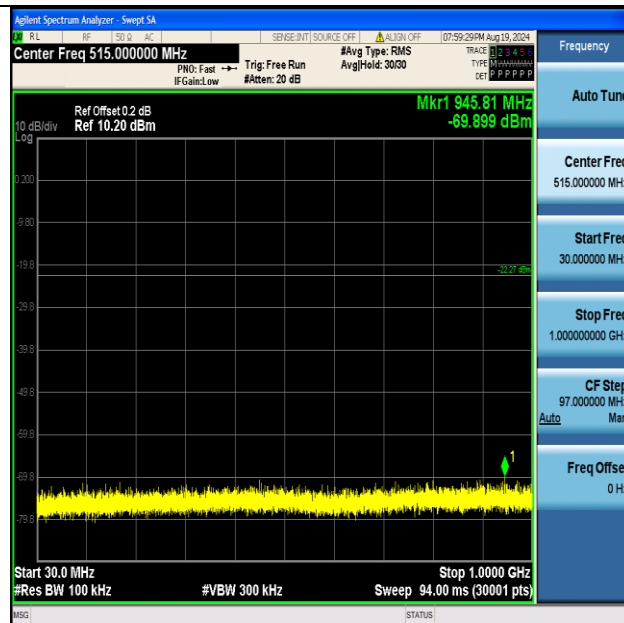
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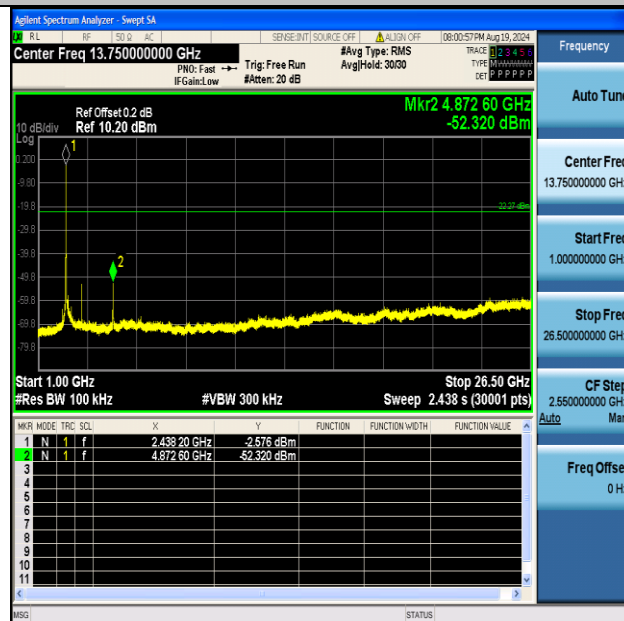
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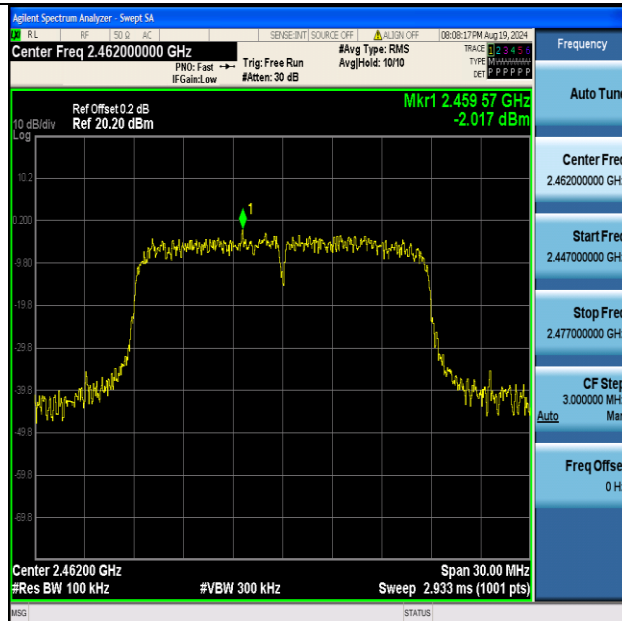
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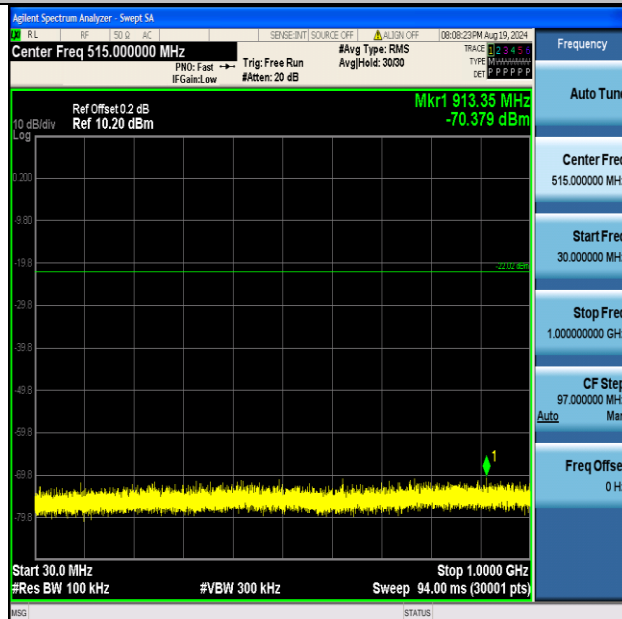
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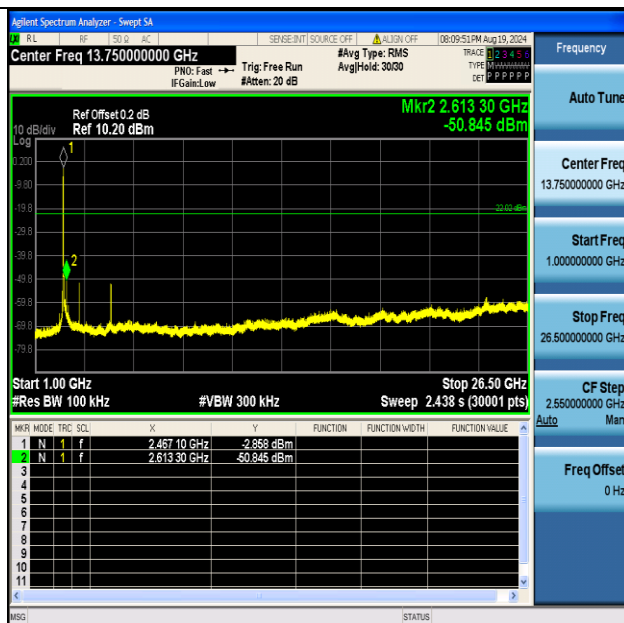
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11N20SISO-Ant1-2462-30~1000-PASS



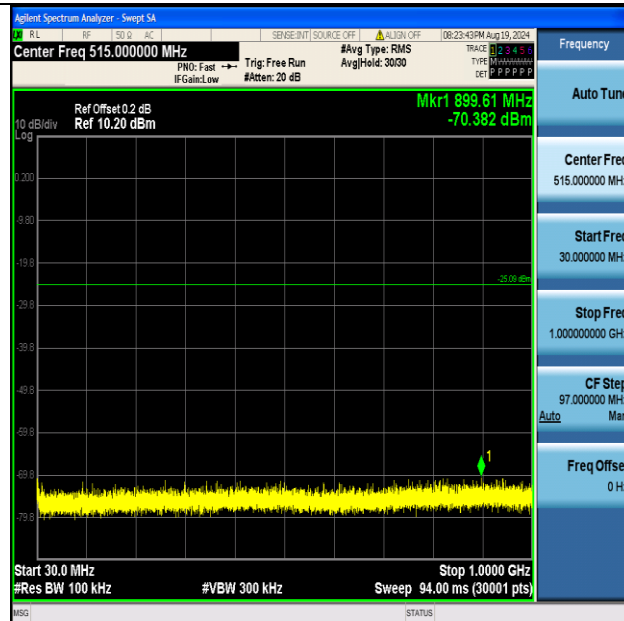
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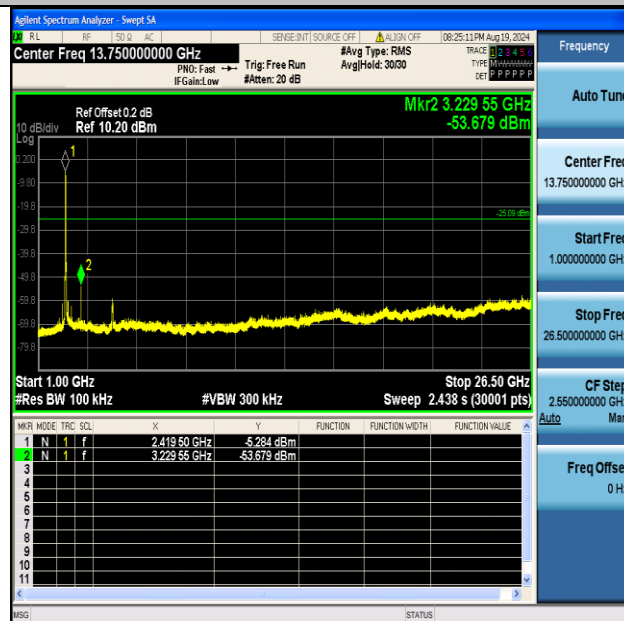
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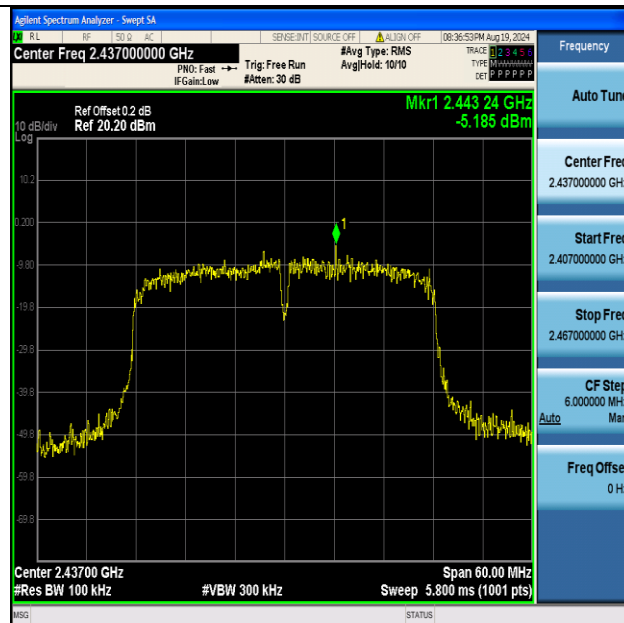
11N40SISO-Ant1-2422-30-1000-PASS



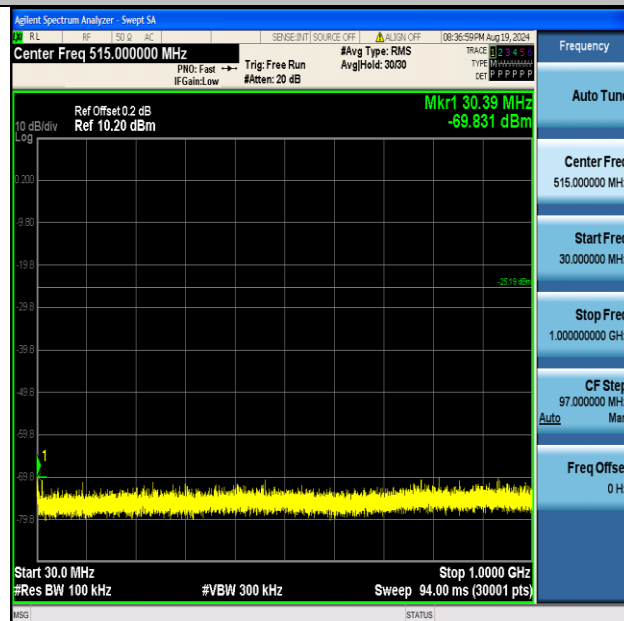
11N40SISO-Ant1-2422-1000~26500-PASS



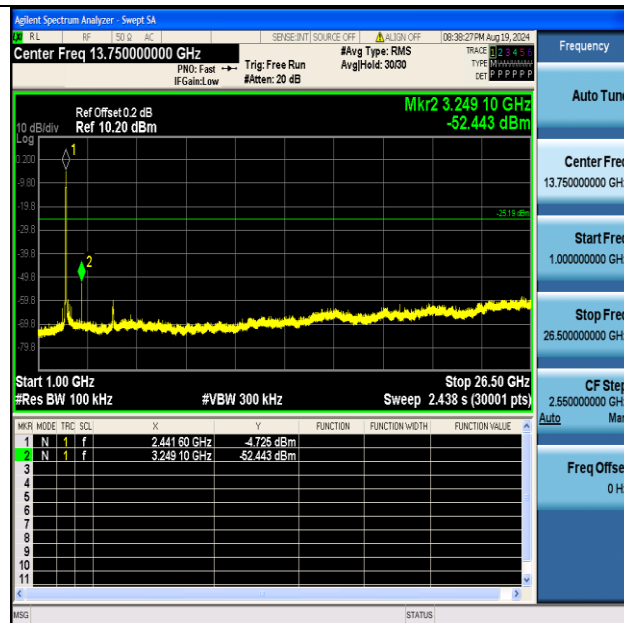
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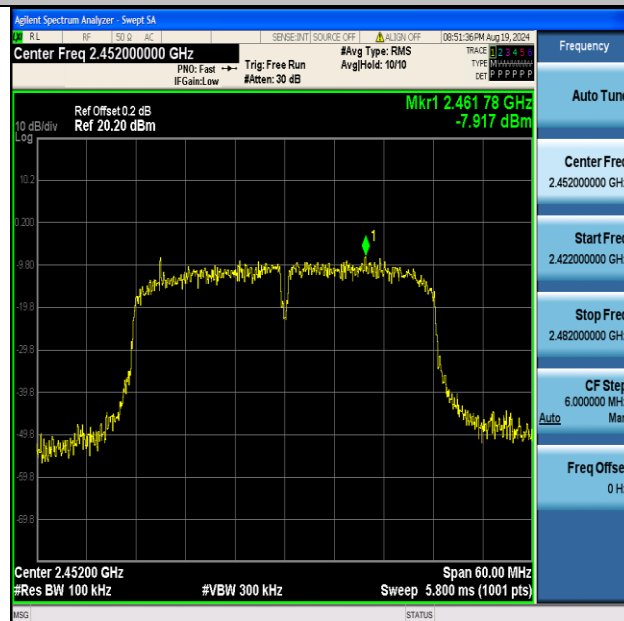
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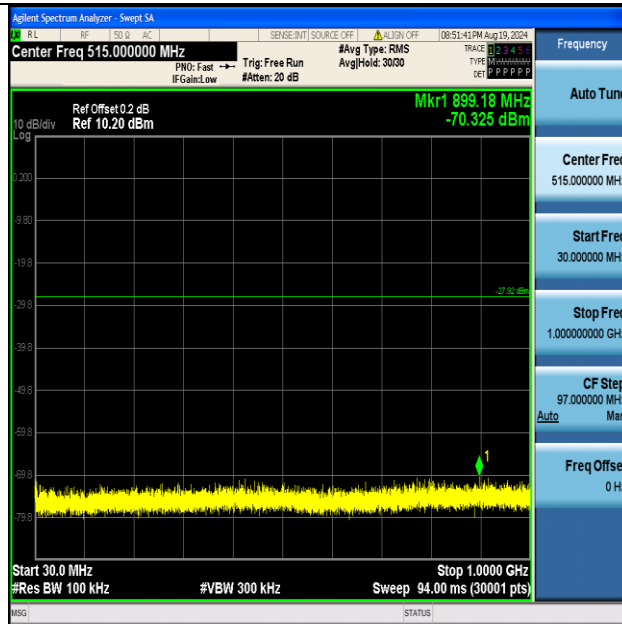
11N40SISO-Ant1-2437-1000-26500-PASS



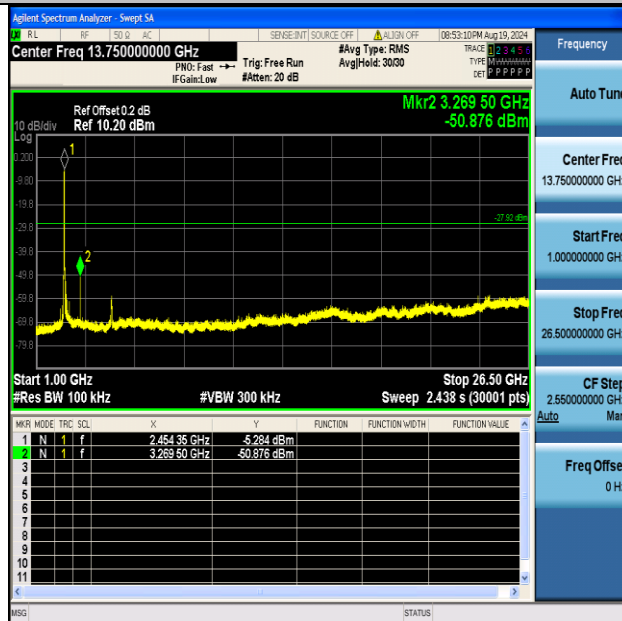
11N40SISO-Ant1-2452-0-Reference-PASS



11N40SISO-Ant1-2452-30-1000-PASS



11N40SISO-Ant1-2452-1000~26500-PASS



Appendix B.5: Test Results of Radiated Spurious Emissions

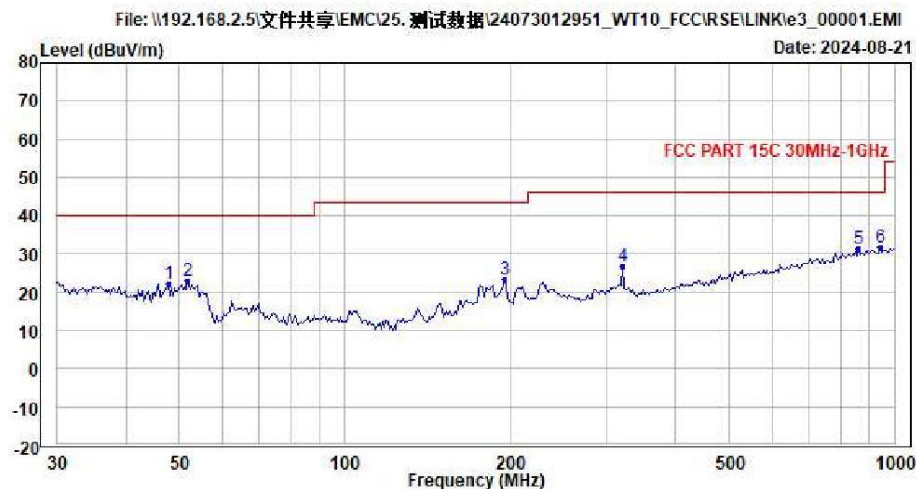
Note:

- 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.

30MHz - 1GHz (Worst case)



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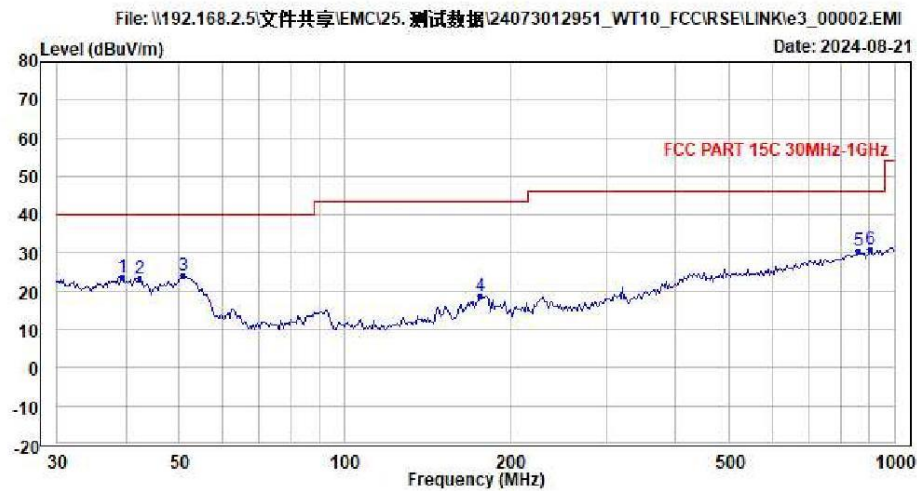


Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_LINK
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	47.703	22.19	35.29	14.99	0.81	0.00	28.90	40.00	-17.81	Peak
2	51.900	23.15	37.59	13.66	0.80	0.00	28.90	40.00	-16.85	Peak
3	195.870	23.42	34.60	16.41	1.41	0.00	29.00	43.50	-20.08	Peak
4	320.331	26.85	35.14	19.13	1.70	0.00	29.12	46.00	-19.15	Peak
5	862.802	31.19	27.04	30.56	2.70	0.00	29.11	46.00	-14.81	Peak
6 PP	945.334	31.54	26.44	31.11	2.97	0.00	28.98	46.00	-14.46	Peak



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Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_LINK
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	39.459	23.65	32.04	19.64	0.87	0.00	28.90	40.00	-16.35	Peak
2	42.331	23.51	33.25	18.30	0.86	0.00	28.90	40.00	-16.49	Peak
3	50.817	24.17	38.03	14.25	0.79	0.00	28.90	40.00	-15.83	Peak
4	176.275	18.65	30.19	16.10	1.34	0.00	28.98	43.50	-24.85	Peak
5	862.802	30.59	26.44	30.56	2.70	0.00	29.11	46.00	-15.41	Peak
6 PP	906.304	31.03	26.09	31.17	2.81	0.00	29.04	46.00	-14.97	Peak

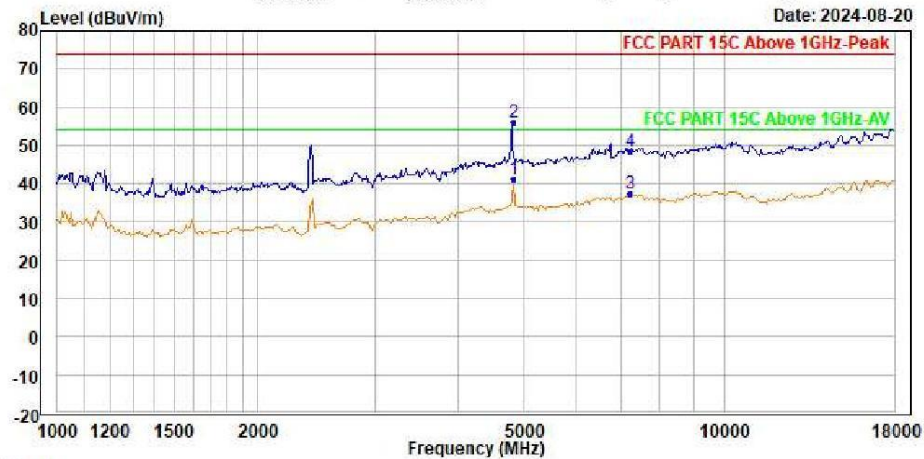
1GHz - 18GHz

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



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCC\RFSE\2.4G_WIFI\RFSE\NEW\ie3_00001



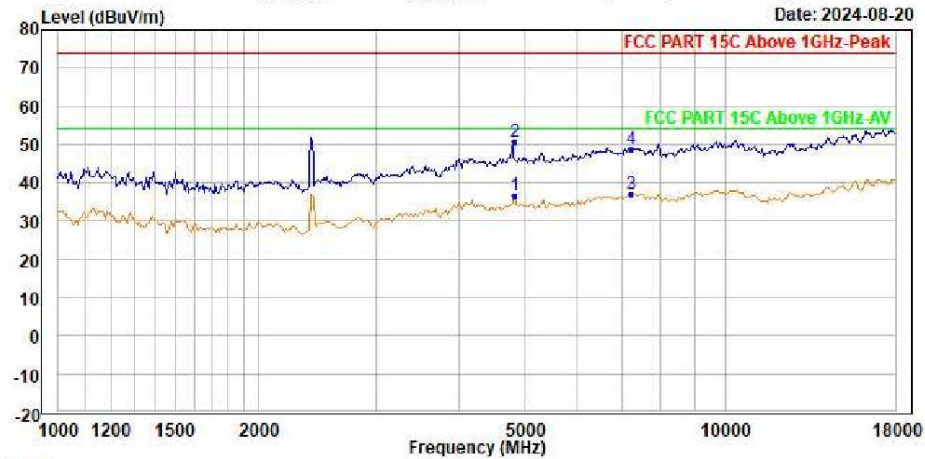
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2412
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP 4824.000	41.30	43.37	34.46	9.33	0.00	45.86	54.00	-12.70	Average
2	PK 4824.000	56.09	58.16	34.46	9.33	0.00	45.86	74.00	-17.91	Peak
3	7236.000	37.31	36.01	36.50	10.35	0.00	45.55	54.00	-16.69	Average
4	7236.000	48.49	47.19	36.50	10.35	0.00	45.55	74.00	-25.51	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSEI2.4G_WIFIRSEIWEWle3_00003



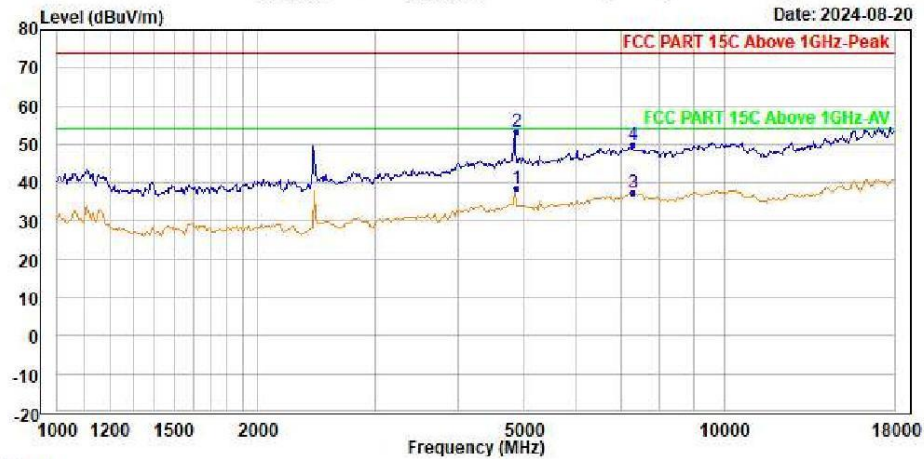
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2412
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	4824.000	36.71	38.78	34.46	9.33	0.00	45.86	54.00	-17.29	Average
2 PK	4824.000	50.68	52.75	34.46	9.33	0.00	45.86	74.00	-23.32	Peak
3 PP	7236.000	37.17	35.87	36.50	10.35	0.00	45.55	54.00	-16.83	Average
4	7236.000	48.90	47.60	36.50	10.35	0.00	45.55	74.00	-25.10	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSE\2.4G_WIFIRSE\NEW\ie3_00005



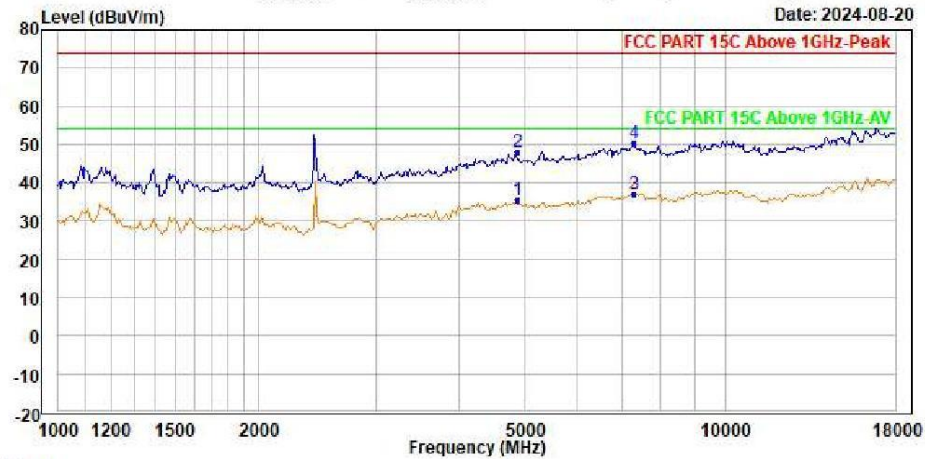
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2437
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP 4874.000	38.45	40.50	34.47	9.35	0.00	45.87	54.00	-15.55	Average
2	PK 4874.000	53.34	55.39	34.47	9.35	0.00	45.87	74.00	-20.66	Peak
3	7311.000	37.43	36.12	36.50	10.37	0.00	45.56	54.00	-16.57	Average
4	7311.000	50.04	48.73	36.50	10.37	0.00	45.56	74.00	-23.96	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSE\2.4G_WIFIRSE\NEW\ie3_00007



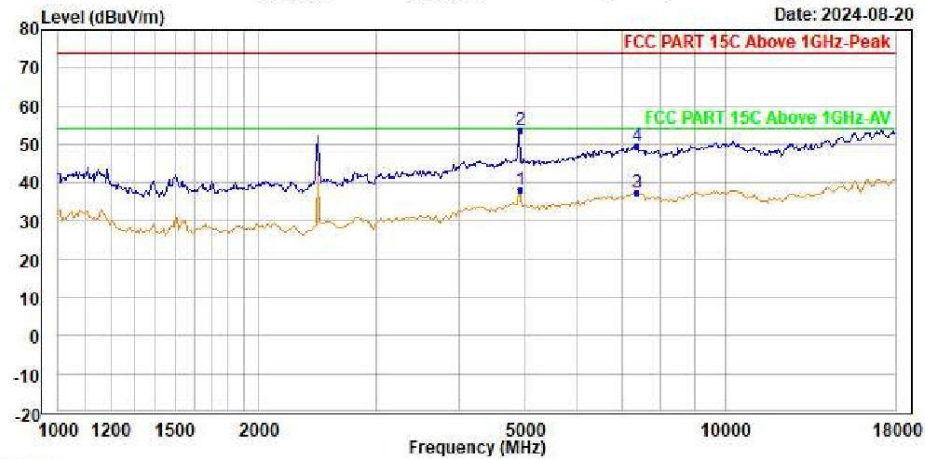
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2437
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	4874.000	35.52	37.57	34.47	9.35	0.00	45.87	54.00	-18.48	Average
2	4874.000	47.92	49.97	34.47	9.35	0.00	45.87	74.00	-26.08	Peak
3	PP 7311.000	37.03	35.72	36.50	10.37	0.00	45.56	54.00	-16.97	Average
4	PK 7311.000	50.31	49.00	36.50	10.37	0.00	45.56	74.00	-23.69	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSE\2.4G_WIFIRSE\NEW\ie3_00009



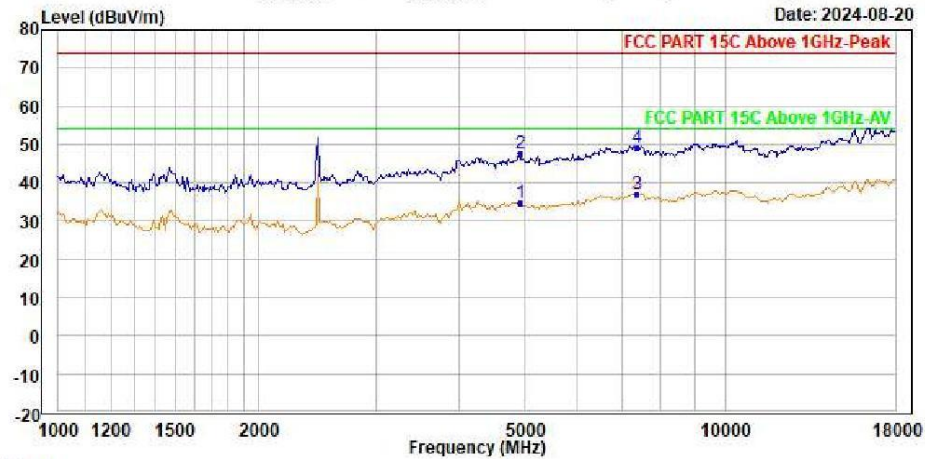
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2462
Remark :

	Freq	Level	Read	Ant	Cable	Aux	Preamp	Limit	Over	
	MHz	dBuV/m	Level	Factor	Loss	Factor	Factor	Line	Limit	Remark
			dBuV	dB/m	dB		dB	dBuV/m	dB	
1	PP 4924.000	38.25	40.28	34.48	9.37	0.00	45.88	54.00	-15.75	Average
2	PK 4924.000	53.57	55.60	34.48	9.37	0.00	45.88	74.00	-20.43	Peak
3	7386.000	37.35	36.04	36.50	10.39	0.00	45.58	54.00	-16.65	Average
4	7386.000	49.68	48.37	36.50	10.39	0.00	45.58	74.00	-24.32	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSE\2.4G_WIFIRSE\NEW\ie3_00011



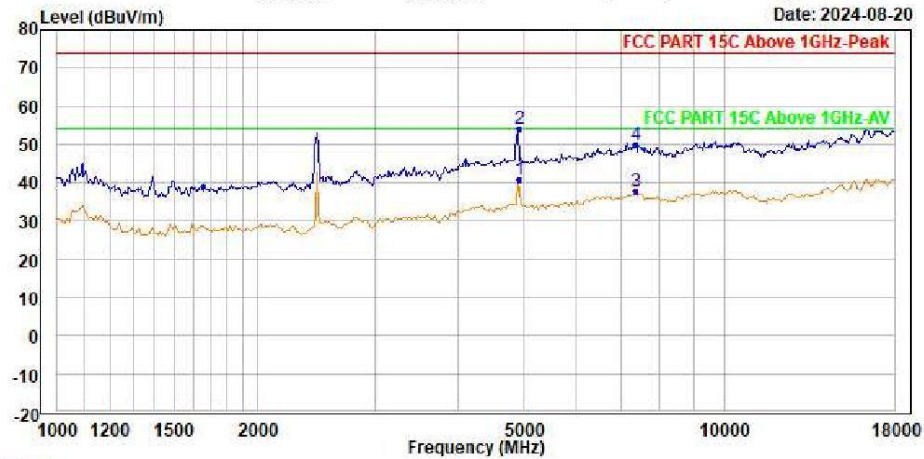
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2462
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	4924.000	34.91	36.94	34.48	9.37	0.00	45.88	54.00	-19.09	Average
2	4924.000	47.72	49.75	34.48	9.37	0.00	45.88	74.00	-26.28	Peak
3	PP 7386.000	37.02	35.71	36.50	10.39	0.00	45.58	54.00	-16.98	Average
4	PK 7386.000	49.17	47.86	36.50	10.39	0.00	45.58	74.00	-24.83	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSEI2.4G_WIFIRSEIWEWle3_00013



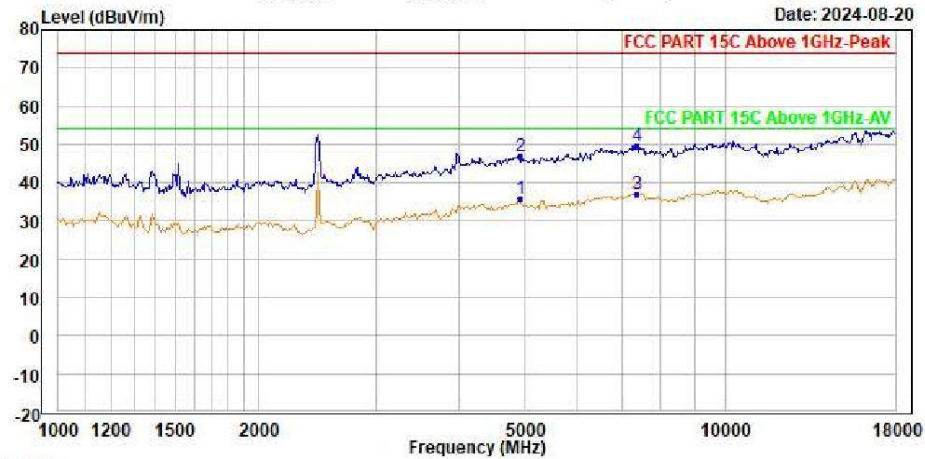
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2462
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP 4924.000	40.69	42.72	34.48	9.37	0.00	45.88	54.00	-13.31	Average
2	PK 4924.000	54.18	56.21	34.48	9.37	0.00	45.88	74.00	-19.82	Peak
3	7386.000	37.92	36.61	36.50	10.39	0.00	45.58	54.00	-16.08	Average
4	7386.000	49.82	48.51	36.50	10.39	0.00	45.58	74.00	-24.18	Peak



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File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012951_WT10_FCCIRSE\2.4G_WIFIRSE\NEW\ie3_00015



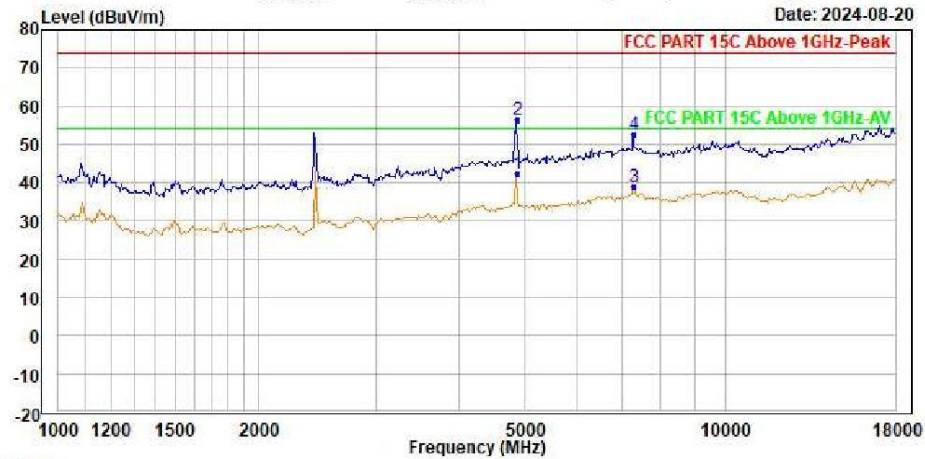
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2462
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	4924.000	36.01	38.04	34.48	9.37	0.00	45.88	54.00	-17.99	Average
2	4924.000	47.00	49.03	34.48	9.37	0.00	45.88	74.00	-27.00	Peak
3 PP	7386.000	37.21	35.90	36.50	10.39	0.00	45.58	54.00	-16.79	Average
4 PK	7386.000	49.46	48.15	36.50	10.39	0.00	45.58	74.00	-24.54	Peak



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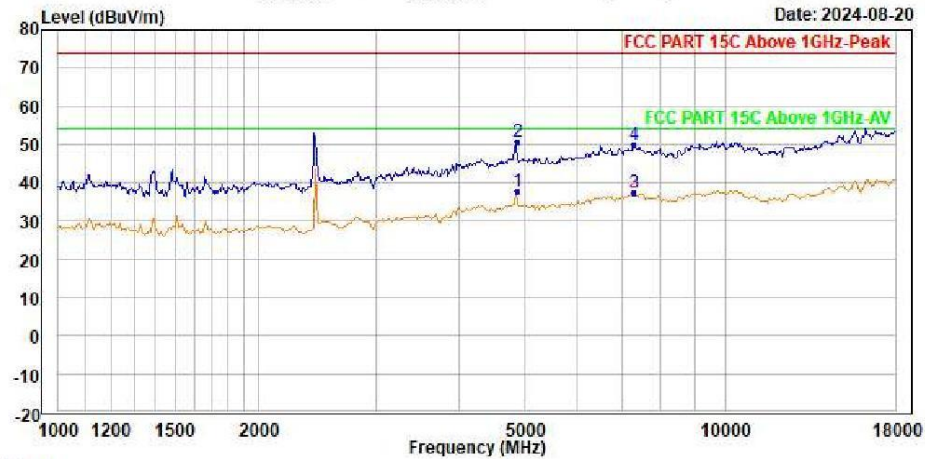
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2437
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP 4874.000	42.40	44.45	34.47	9.35	0.00	45.87	54.00	-11.60	Average
2	PK 4874.000	56.27	58.32	34.47	9.35	0.00	45.87	74.00	-17.73	Peak
3	7311.000	38.96	37.65	36.50	10.37	0.00	45.56	54.00	-15.04	Average
4	7311.000	52.44	51.13	36.50	10.37	0.00	45.56	74.00	-21.56	Peak



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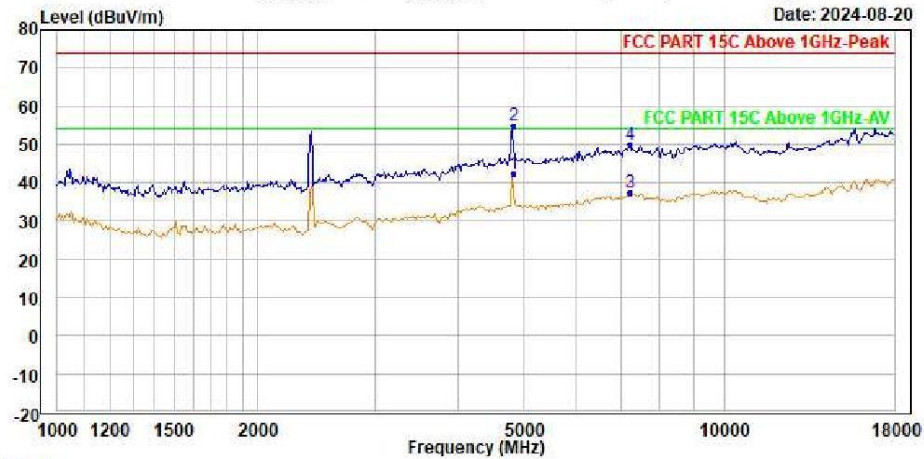
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2437
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP 4874.000	37.66	39.71	34.47	9.35	0.00	45.87	54.00	-16.34	Average
2	PK 4874.000	50.62	52.67	34.47	9.35	0.00	45.87	74.00	-23.38	Peak
3	7311.000	37.45	36.14	36.50	10.37	0.00	45.56	54.00	-16.55	Average
4	7311.000	49.85	48.54	36.50	10.37	0.00	45.56	74.00	-24.15	Peak



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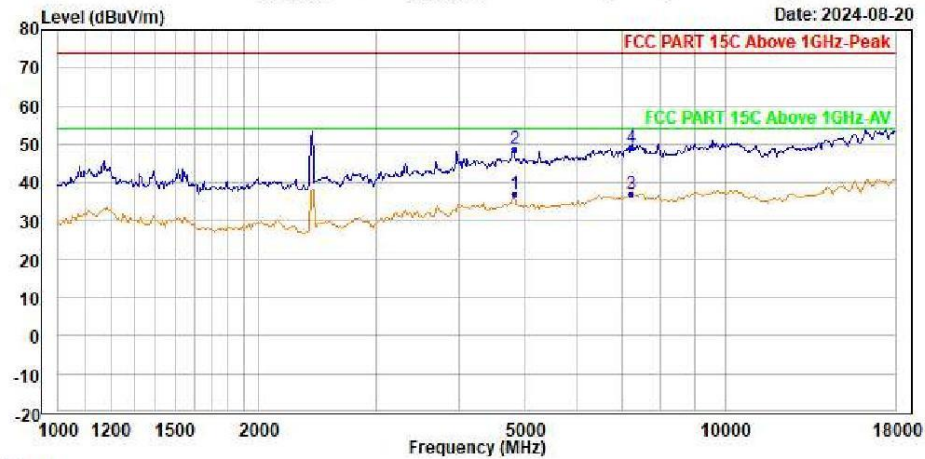
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2412
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP 4824.000	42.40	44.47	34.46	9.33	0.00	45.86	54.00	-11.60	Average
2	PK 4824.000	54.85	56.92	34.46	9.33	0.00	45.86	74.00	-19.15	Peak
3	7236.000	37.49	36.19	36.50	10.35	0.00	45.55	54.00	-16.51	Average
4	7236.000	49.86	48.56	36.50	10.35	0.00	45.55	74.00	-24.14	Peak



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Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G1 Wireless Thermometer
Model No. : WT10
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2412
Remark :

	Freq	Level	Read Level	Ant Factor	Cable Loss	Aux Factor	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1 PP	4824.000	37.20	39.27	34.46	9.33	0.00	45.86	54.00	-16.80	Average
2	4824.000	48.63	50.70	34.46	9.33	0.00	45.86	74.00	-25.37	Peak
3	7236.000	37.00	35.70	36.50	10.35	0.00	45.55	54.00	-17.00	Average
4 PK	7236.000	49.18	47.88	36.50	10.35	0.00	45.55	74.00	-24.82	Peak