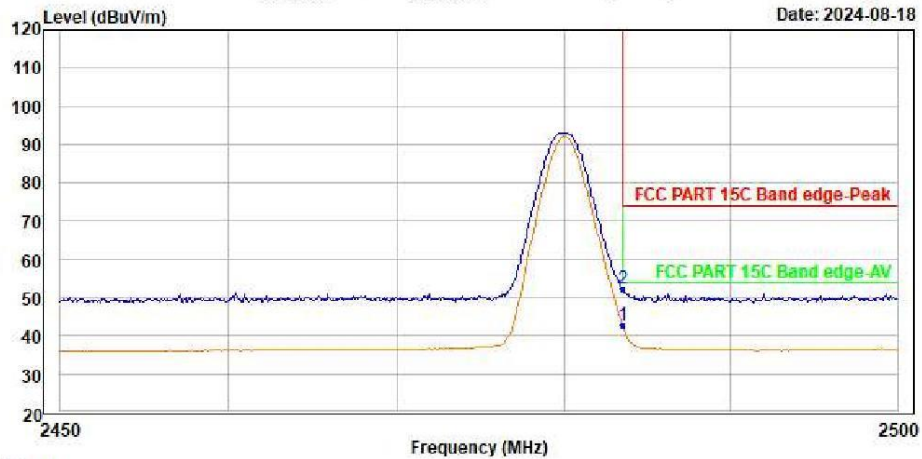




Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCC\IRSE\BLE+2LE\BEle3_00007.EMI

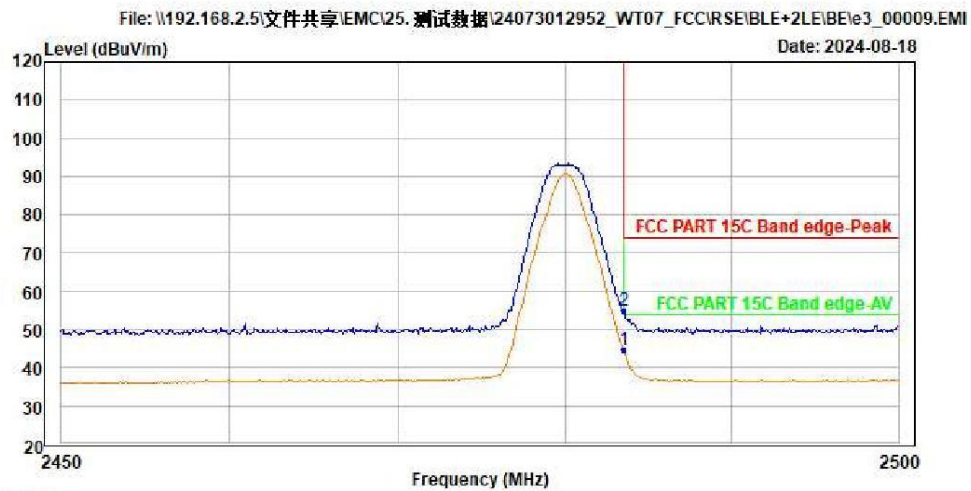


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : BLE_2480
Remark :

	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 2483.500	42.90	41.15	31.68	7.47	10.00	47.40	54.00	-11.10	Average
2	PK 2483.500	52.23	50.48	31.68	7.47	10.00	47.40	74.00	-21.77	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

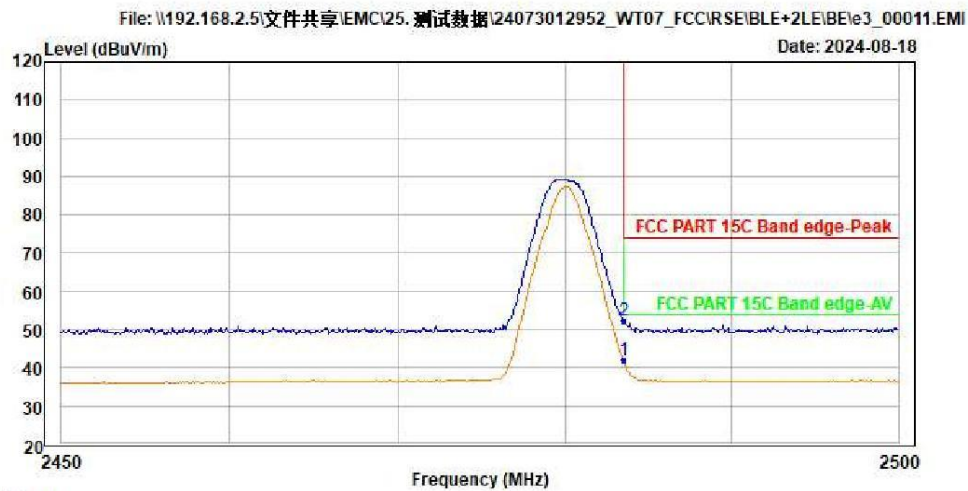


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2LE_2480
Remark :

	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 2483.500	44.53	42.78	31.68	7.47	10.00	47.40	54.00	-9.47	Average
2	PK 2483.500	54.84	53.09	31.68	7.47	10.00	47.40	74.00	-19.16	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

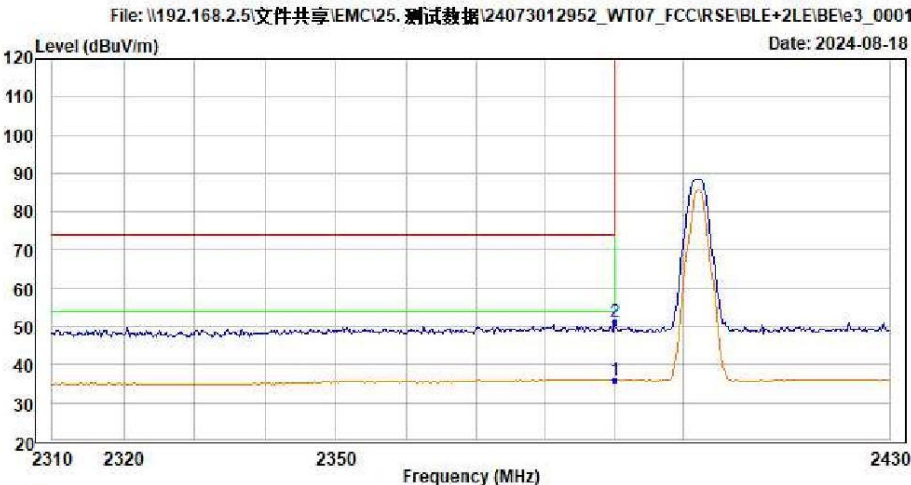


Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2LE_2480
Remark :

	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 2483.500	41.95	40.20	31.68	7.47	10.00	47.40	54.00	-12.05	Average
2	PK 2483.500	52.46	50.71	31.68	7.47	10.00	47.40	74.00	-21.54	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

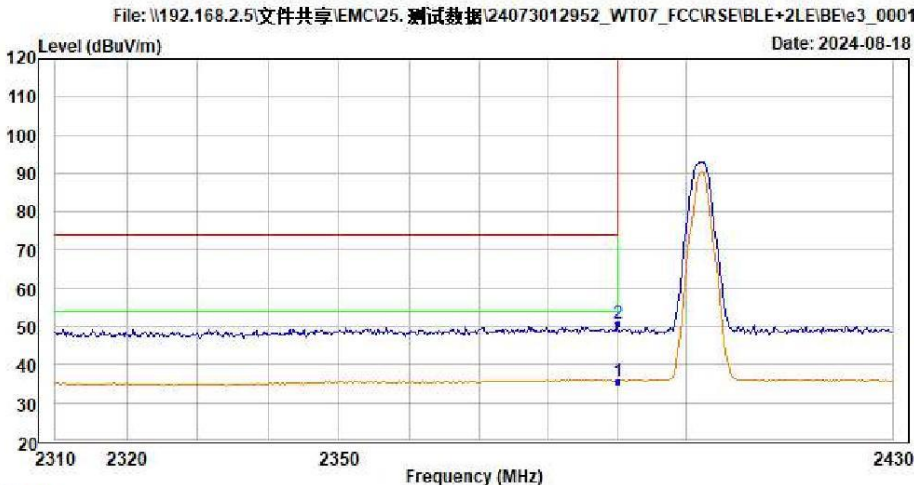


Trace: 1
 Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
 Press : 100.4kpa
 Product : ThermoMaven G2
 Model No. : WT07
 Power Rating : AC 120V/60Hz
 Test Engineer : Fire
 Test Mode : 2LE_2402
 Remark :

	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 2390.000	35.82	34.32	31.55	7.35	10.00	47.40	54.00	-18.18	Average
2	PK 2390.000	51.05	49.55	31.55	7.35	10.00	47.40	74.00	-22.95	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.



Trace: 1
 Condition : 3m Vertical
 Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
 Press : 100.4kpa
 Product : ThermoMaven G2
 Model No. : WT07
 Power Rating : AC 120V/60Hz
 Test Engineer : Fire
 Test Mode : 2LE_2402
 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 2390.000	35.62	34.12	31.55	7.35	10.00	47.40	54.00	-18.38	Average
2	PK 2390.000	50.79	49.29	31.55	7.35	10.00	47.40	74.00	-23.21	Peak

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

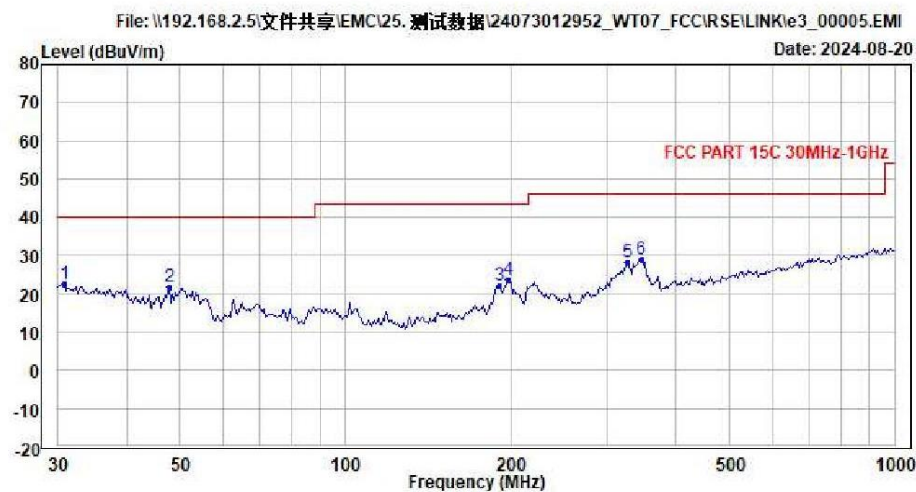
Note:

- 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



Shenzhen UnionTrust Quality and Technology Co., Ltd.

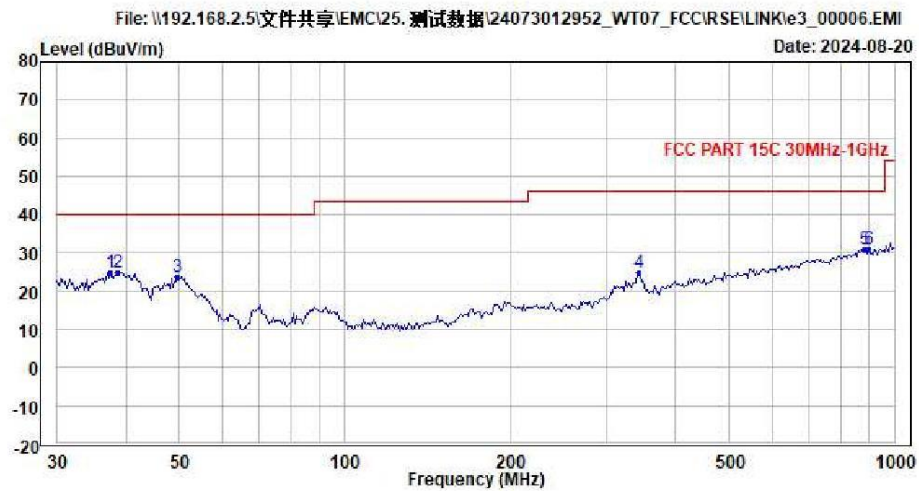


Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_LINK
Remark :

	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	30.855	22.45	28.13	22.58	0.64	0.00	28.90	40.00	-17.55	Peak
2	47.703	21.76	34.86	14.99	0.81	0.00	28.90	40.00	-18.24	Peak
3	190.441	22.34	34.10	15.84	1.39	0.00	28.99	43.50	-21.16	Peak
4	198.642	23.55	34.70	16.43	1.42	0.00	29.00	43.50	-19.95	Peak
5	327.155	28.36	36.14	19.63	1.72	0.00	29.13	46.00	-17.64	Peak
6 PP	346.074	29.16	36.10	20.44	1.77	0.00	29.15	46.00	-16.84	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.



Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
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	37.565	24.96	32.11	20.93	0.82	0.00	28.90	40.00	-15.04	Peak
2	38.636	25.03	32.73	20.36	0.84	0.00	28.90	40.00	-14.97	Peak
3	49.757	23.71	37.25	14.57	0.79	0.00	28.90	40.00	-16.29	Peak
4	343.651	24.84	31.93	20.29	1.76	0.00	29.14	46.00	-21.16	Peak
5	881.184	31.00	26.52	30.82	2.74	0.00	29.08	46.00	-15.00	Peak
6 PP	899.958	31.10	26.37	31.00	2.78	0.00	29.05	46.00	-14.90	Peak

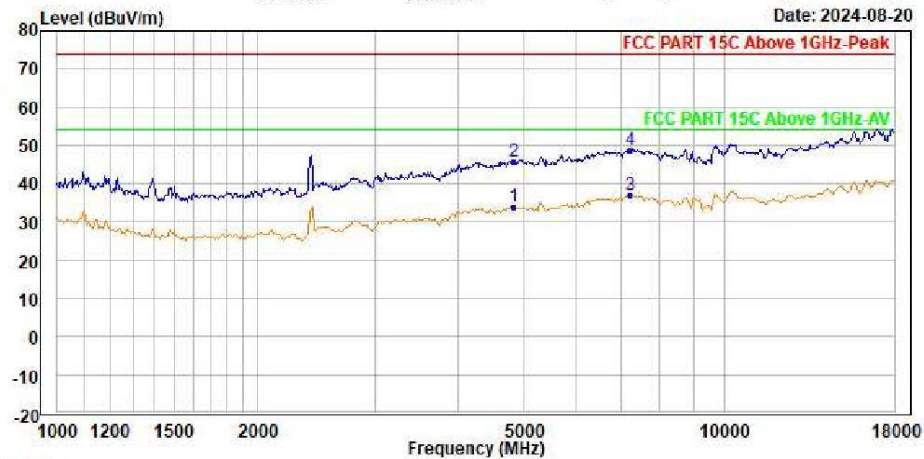
1GHz - 18GHz

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



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCC\IRSE\2.4G_WIFI\IRSE\3_00001.EMI



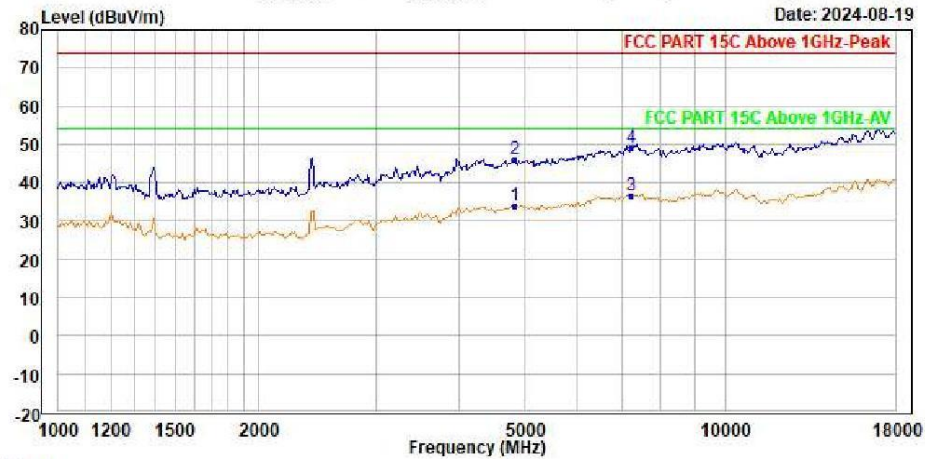
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2412
Remark :

	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	33.90	35.97	34.46	9.33	0.00	45.86	54.00	-20.10	Average
2	4824.000	45.70	47.77	34.46	9.33	0.00	45.86	74.00	-28.30	Peak
3 PP	7236.000	36.98	35.68	36.50	10.35	0.00	45.55	54.00	-17.02	Average
4 PK	7236.000	48.64	47.34	36.50	10.35	0.00	45.55	74.00	-25.36	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00003.EMI



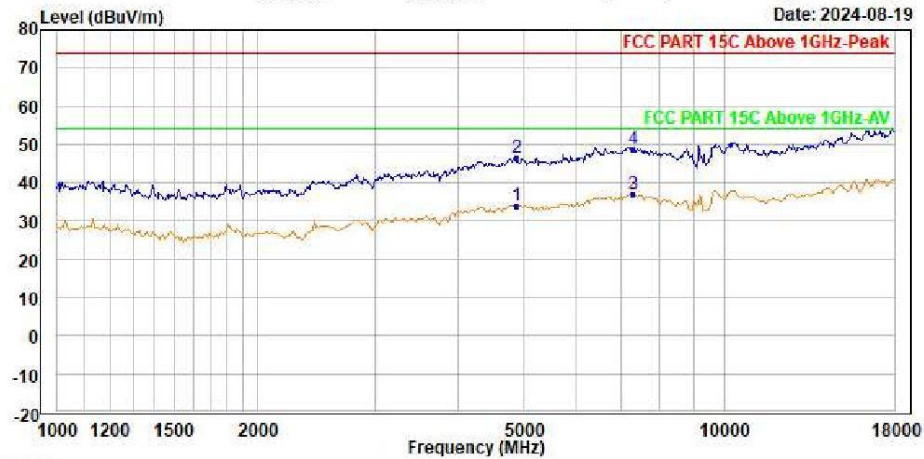
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2412
Remark :

	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	34.17	36.24	34.46	9.33	0.00	45.86	54.00	-19.83	Average
2	4824.000	46.07	48.14	34.46	9.33	0.00	45.86	74.00	-27.93	Peak
3 PP	7236.000	36.81	35.51	36.50	10.35	0.00	45.55	54.00	-17.19	Average
4 PK	7236.000	49.03	47.73	36.50	10.35	0.00	45.55	74.00	-24.97	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00005.EMI



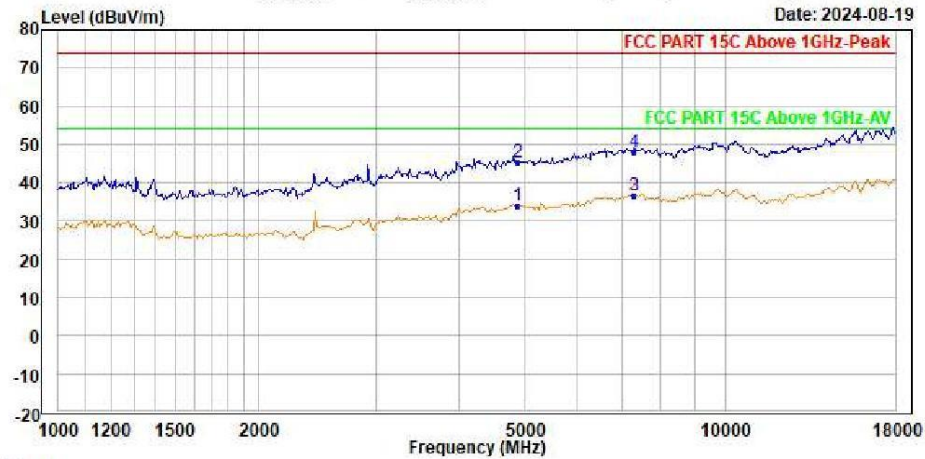
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2437
Remark :

	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	33.81	35.86	34.47	9.35	0.00	45.87	54.00	-20.19	Average
2	4874.000	46.40	48.45	34.47	9.35	0.00	45.87	74.00	-27.60	Peak
3	PP 7311.000	36.96	35.65	36.50	10.37	0.00	45.56	54.00	-17.04	Average
4	PK 7311.000	48.88	47.57	36.50	10.37	0.00	45.56	74.00	-25.12	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00007.EMI



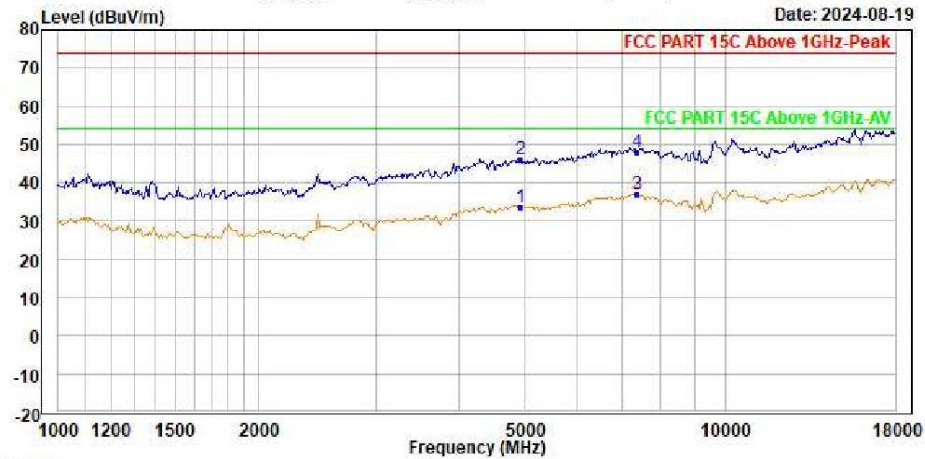
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2437
Remark :

	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	34.02	36.07	34.47	9.35	0.00	45.87	54.00	-19.98	Average
2	4874.000	45.54	47.59	34.47	9.35	0.00	45.87	74.00	-28.46	Peak
3	PP 7311.000	36.74	35.43	36.50	10.37	0.00	45.56	54.00	-17.26	Average
4	PK 7311.000	48.14	46.83	36.50	10.37	0.00	45.56	74.00	-25.86	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00009.EMI



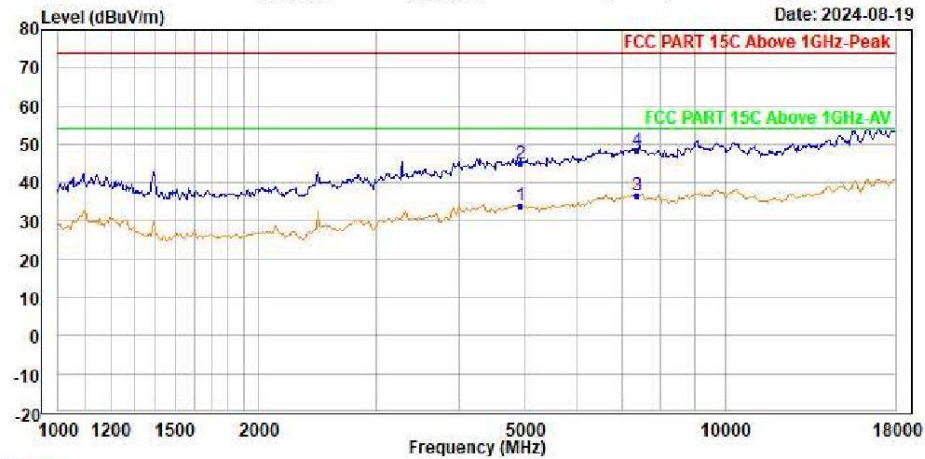
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2462
Remark :

	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	33.65	35.68	34.48	9.37	0.00	45.88	54.00	-20.35	Average
2	4924.000	46.12	48.15	34.48	9.37	0.00	45.88	74.00	-27.88	Peak
3 PP	7386.000	36.88	35.57	36.50	10.39	0.00	45.58	54.00	-17.12	Average
4 PK	7386.000	48.21	46.90	36.50	10.39	0.00	45.58	74.00	-25.79	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00011.EMI



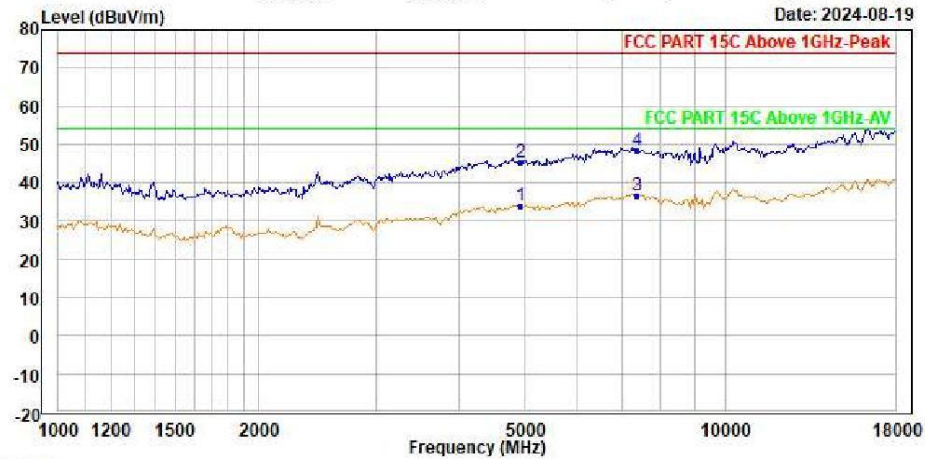
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_B_2462
Remark :

	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	33.86	35.89	34.48	9.37	0.00	45.88	54.00	-20.14	Average
2	4924.000	45.11	47.14	34.48	9.37	0.00	45.88	74.00	-28.89	Peak
3 PP	7386.000	36.53	35.22	36.50	10.39	0.00	45.58	54.00	-17.47	Average
4 PK	7386.000	48.31	47.00	36.50	10.39	0.00	45.58	74.00	-25.69	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00013.EMI



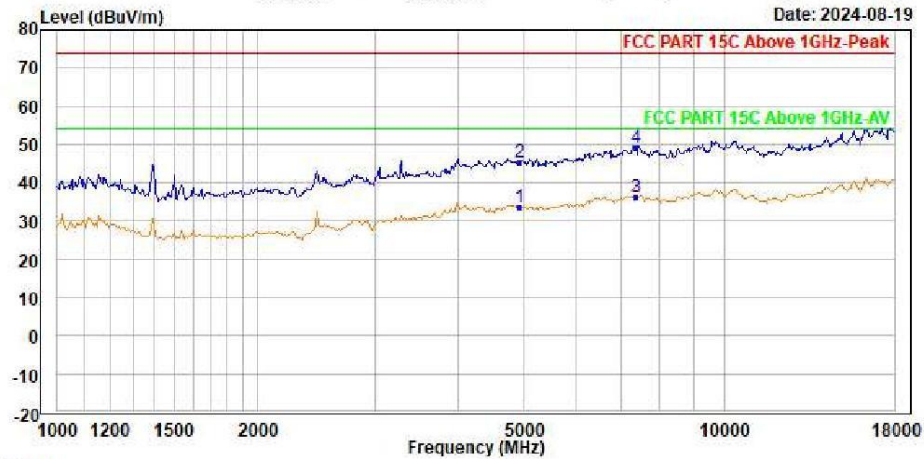
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2462
Remark :

	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	4924.000	33.98	36.01	34.48	9.37	0.00	45.88	54.00	-20.02	Average
2	4924.000	45.45	47.48	34.48	9.37	0.00	45.88	74.00	-28.55	Peak
3	PP 7386.000	36.83	35.52	36.50	10.39	0.00	45.58	54.00	-17.17	Average
4	PK 7386.000	48.34	47.03	36.50	10.39	0.00	45.58	74.00	-25.66	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00015.EMI



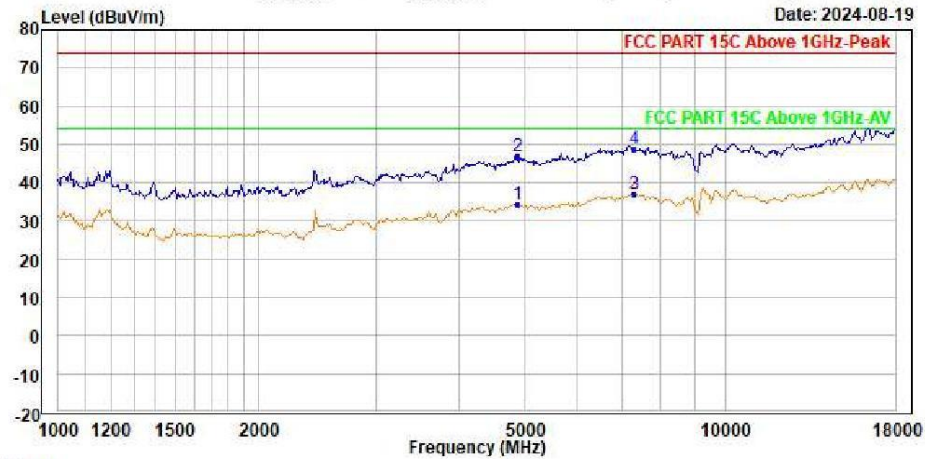
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2462
Remark :

	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	33.74	35.77	34.48	9.37	0.00	45.88	54.00	-20.26	Average
2	4924.000	45.53	47.56	34.48	9.37	0.00	45.88	74.00	-28.47	Peak
3 PP	7386.000	36.09	34.78	36.50	10.39	0.00	45.58	54.00	-17.91	Average
4 PK	7386.000	49.24	47.93	36.50	10.39	0.00	45.58	74.00	-24.76	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00017.EMI



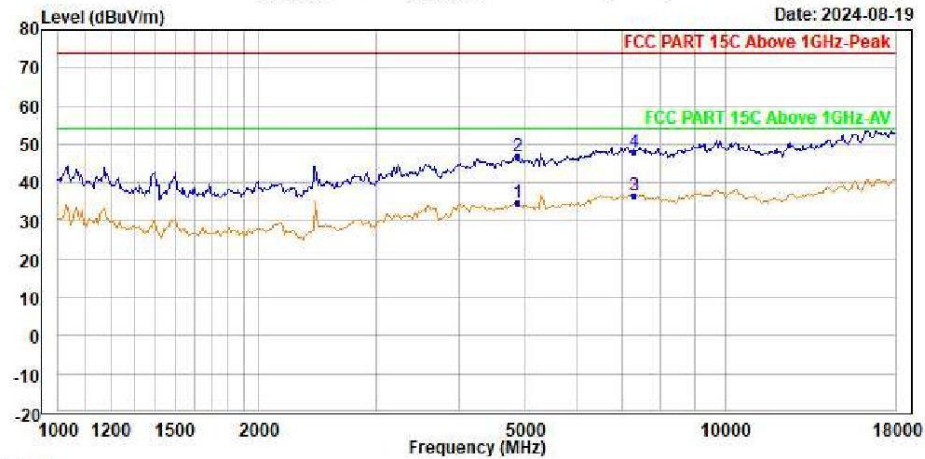
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2437
Remark :

	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	4874.000	34.42	36.47	34.47	9.35	0.00	45.87	54.00	-19.58	Average
2	4874.000	46.75	48.80	34.47	9.35	0.00	45.87	74.00	-27.25	Peak
3	PP 7311.000	37.08	35.77	36.50	10.37	0.00	45.56	54.00	-16.92	Average
4	PK 7311.000	48.74	47.43	36.50	10.37	0.00	45.56	74.00	-25.26	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00019.EMI



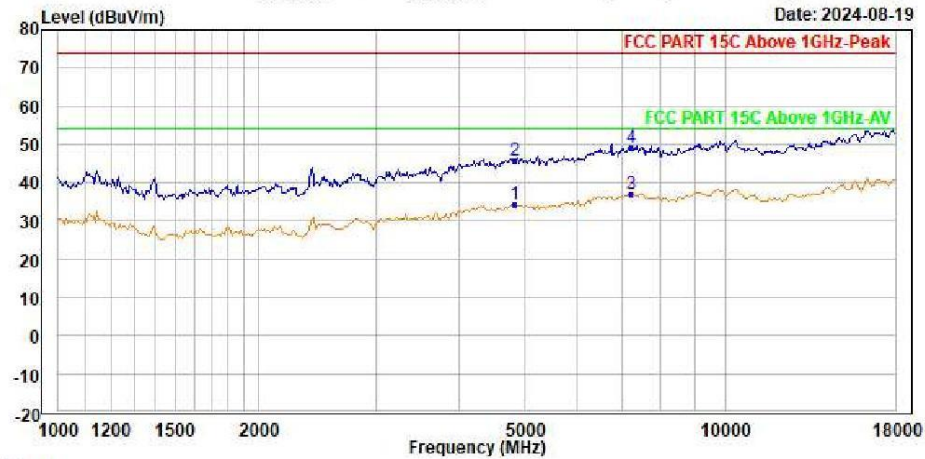
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2437
Remark :

	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	4874.000	34.59	36.64	34.47	9.35	0.00	45.87	54.00	-19.41	Average
2	4874.000	46.90	48.95	34.47	9.35	0.00	45.87	74.00	-27.10	Peak
3	PP 7311.000	36.74	35.43	36.50	10.37	0.00	45.56	54.00	-17.26	Average
4	PK 7311.000	48.09	46.78	36.50	10.37	0.00	45.56	74.00	-25.91	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00021.EMI



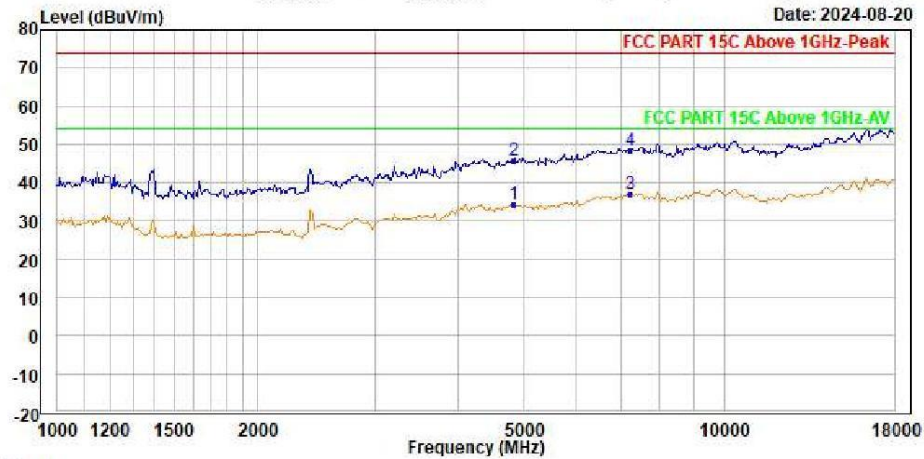
Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2412
Remark :

	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	4824.000	34.43	36.50	34.46	9.33	0.00	45.86	54.00	-19.57	Average
2	4824.000	45.76	47.83	34.46	9.33	0.00	45.86	74.00	-28.24	Peak
3 PP	7236.000	37.00	35.70	36.50	10.35	0.00	45.55	54.00	-17.00	Average
4 PK	7236.000	49.13	47.83	36.50	10.35	0.00	45.55	74.00	-24.87	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00023.EMI



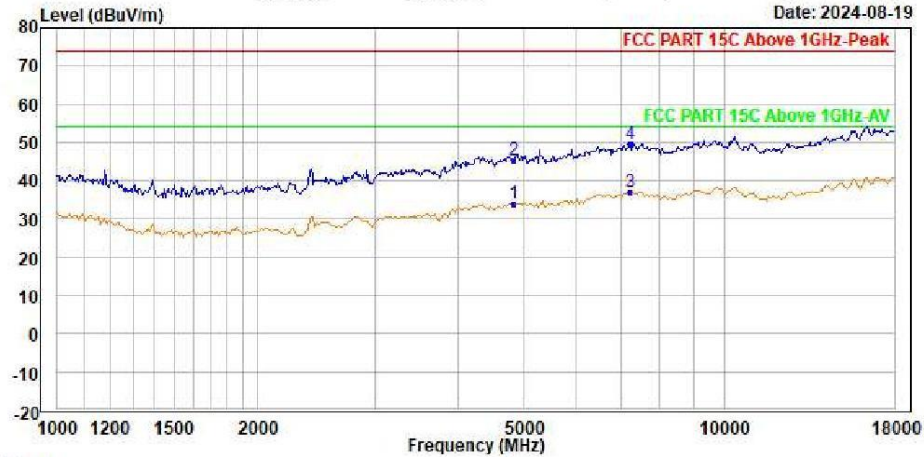
Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_G_2412
Remark :

	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	4824.000	34.30	36.37	34.46	9.33	0.00	45.86	54.00	-19.70	Average
2	4824.000	45.86	47.93	34.46	9.33	0.00	45.86	74.00	-28.14	Peak
3 PP	7236.000	36.98	35.68	36.50	10.35	0.00	45.55	54.00	-17.02	Average
4 PK	7236.000	48.33	47.03	36.50	10.35	0.00	45.55	74.00	-25.67	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

File: \\192.168.2.5\文件共享\EMC\25. 测试数据\24073012952_WT07_FCCIRSE\2.4G_WIFIRSE\3_00025.EMI



Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.8(C)/56.4(%)
Press : 100.4kpa
Product : ThermoMaven G2
Model No. : WT07
Power Rating : AC 120V/60Hz
Test Engineer : Fire
Test Mode : 2.4G_N20_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	34.17	36.24	34.46	9.33	0.00	45.86	54.00	-19.83	Average
2	4824.000	45.55	47.62	34.46	9.33	0.00	45.86	74.00	-28.45	Peak
3	PP 7236.000	36.96	35.66	36.50	10.35	0.00	45.55	54.00	-17.04	Average
4	PK 7236.000	49.74	48.44	36.50	10.35	0.00	45.55	74.00	-24.26	Peak