

TABLE OF CONTENTS

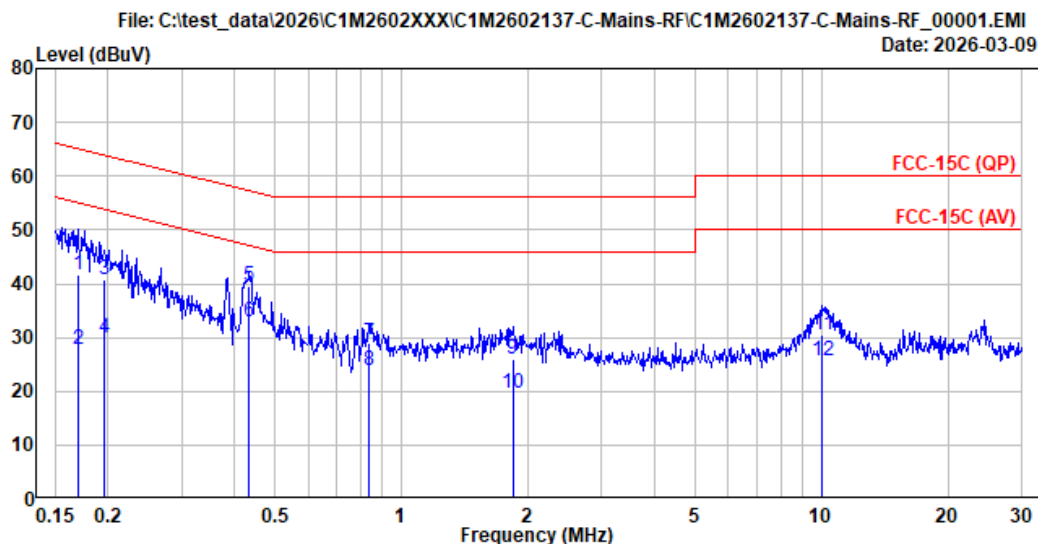
A.1 CONDUCTED EMISSION	2
A.2 RADIATED EMISSION	4
A.2.1 Emissions within Restricted Frequency Bands	4
A.2.2 Emissions outside the frequency band	16
A.2.3 Emissions in Non-restricted Frequency Bands	19
A.3 DTS/OCCUPIED BANDWIDTH	20
A.3.1 DTS/Occupied Bandwidth Result	20
A.3.2 Measurement Plots	21
A.4 MAXIMUM PEAK OUTPUT POWER	23
A.4.1 Maximum Peak Output Power	23
A.4.2 Average Output Power (Reporting only)	23
A.5 EMISSION LIMITATIONS	24
A.6 POWER SPECTRAL DENSITY	28
A.6.1 Power Spectral Density Result	28
A.6.2 Measurement Plots	29

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.1 CONDUCTED EMISSION

Test Date	2026/03/09	Temp./Hum.	24°C/50%
Test Voltage	AC 120V, 60Hz	Tested By	Bruce Tseng



Site No.	: No.8 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Line
Environment	: 24°C/50%	Test Rating	: 120Vac/60Hz
EUT Model	: YY7871E	Engineer	: Bruce
Test Mode	: Normal		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.170	10.34	0.03	9.85	21.33	41.55	64.97	23.42	QP
2	0.170	10.34	0.03	9.85	7.62	27.84	54.97	27.13	Average
3	0.195	10.33	0.03	9.85	20.63	40.84	63.81	22.97	QP
4	0.195	10.33	0.03	9.85	9.81	30.02	53.81	23.79	Average
5	0.434	10.32	0.03	9.85	19.26	39.46	57.18	17.72	QP
6	0.434	10.32	0.03	9.85	12.76	32.96	47.18	14.22	Average
7	0.837	10.33	0.04	9.85	8.67	28.89	56.00	27.11	QP
8	0.837	10.33	0.04	9.85	3.71	23.93	46.00	22.07	Average
9	1.840	10.34	0.06	9.86	5.67	25.93	56.00	30.07	QP
10	1.840	10.34	0.06	9.86	-0.51	19.75	46.00	26.25	Average
11	10.071	10.52	0.14	9.89	9.95	30.50	60.00	29.50	QP
12	10.071	10.52	0.14	9.89	5.14	25.69	50.00	24.31	Average

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

Audix Technology Corp.

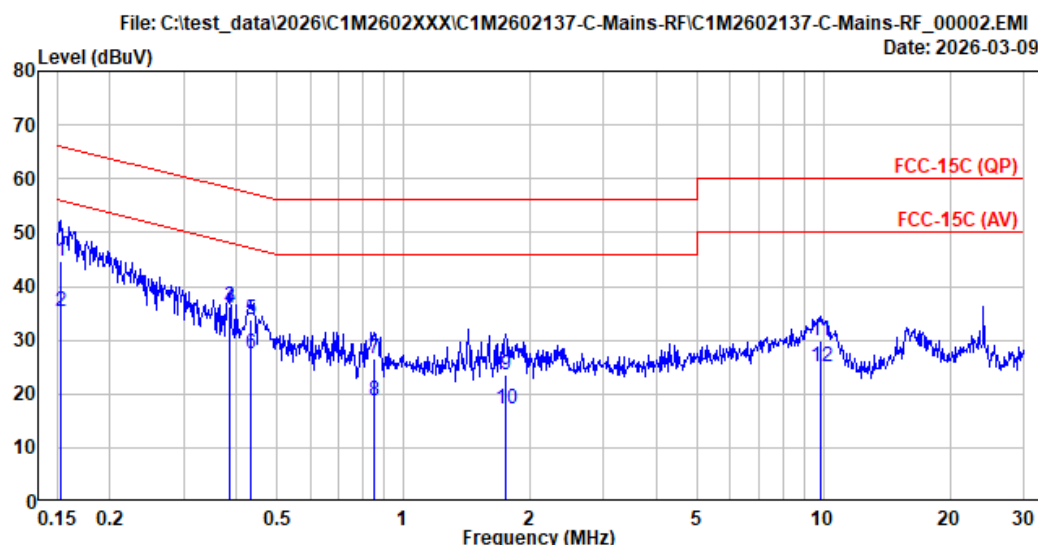
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Test Date	2026/03/09	Temp./Hum.	24°C/50%
Test Voltage	AC 120V, 60Hz	Tested By	Bruce Tseng



Site No.	: No.8 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Neutral
Environment	: 24°C/50%	Test Rating	: 120Vac/60Hz
EUT Model	: YY7871E	Engineer	: Bruce
Test Mode	: Normal		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.153	10.32	0.03	9.85	24.37	44.57	65.83	21.26	QP
2	0.153	10.32	0.03	9.85	15.11	35.31	55.83	20.52	Average
3	0.385	10.30	0.03	9.85	16.06	36.24	58.18	21.94	QP
4	0.385	10.30	0.03	9.85	15.64	35.82	48.18	12.36	Average
5	0.432	10.30	0.03	9.85	13.53	33.71	57.22	23.51	QP
6	0.432	10.30	0.03	9.85	7.38	27.56	47.22	19.66	Average
7	0.854	10.32	0.04	9.85	6.46	26.67	56.00	29.33	QP
8	0.854	10.32	0.04	9.85	-1.59	18.62	46.00	27.38	Average
9	1.751	10.34	0.06	9.86	3.22	23.48	56.00	32.52	QP
10	1.751	10.34	0.06	9.86	-3.15	17.11	46.00	28.89	Average
11	9.823	10.62	0.14	9.89	9.21	29.86	60.00	30.14	QP
12	9.823	10.62	0.14	9.89	4.51	25.16	50.00	24.84	Average

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

A.2 RADIATED EMISSION

Test Date	2026/03/03	Temp./Hum.	21°C/62%
Test Voltage	AC 120V, 60Hz	Tested By	Sean Wang

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

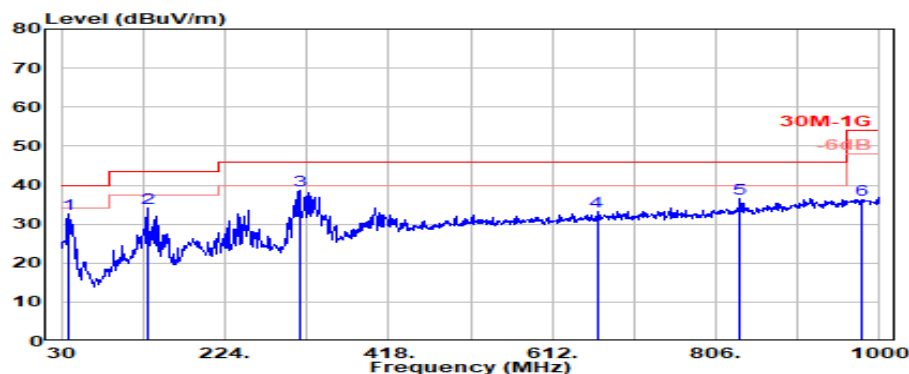
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.2.1.2 Frequency Below 1GHz.

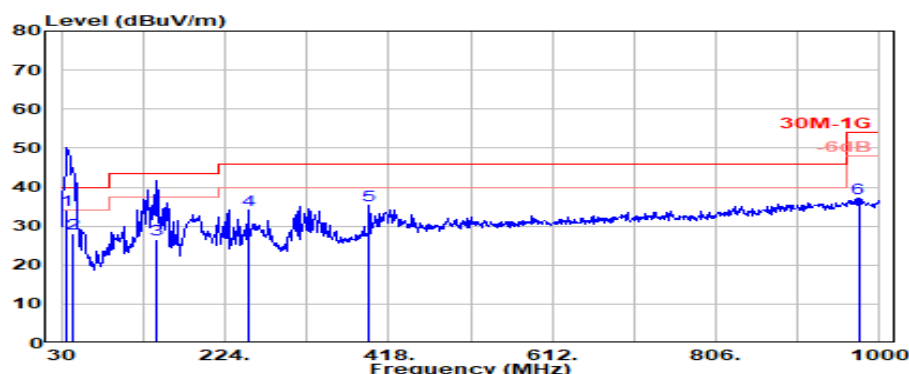
● Normal Mode

Mode	Normal Mode	Frequency	---
------	-------------	-----------	-----



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
39.000	19.78	1.57	26.46	37.60	32.49	40.00	7.51	Peak
132.000	18.12	3.00	26.08	39.04	34.08	43.50	9.42	Peak
312.000	19.94	4.87	25.71	39.56	38.66	46.00	7.34	Peak
665.000	24.98	7.47	27.40	28.30	33.35	46.00	12.65	Peak
835.000	25.80	8.39	27.13	29.38	36.45	46.00	9.55	Peak
980.000	27.26	9.27	26.76	26.56	36.33	54.00	17.67	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
36.000	21.26	1.50	0.00	11.50	34.26	40.00	5.74	QP
43.000	17.88	1.65	0.00	8.50	28.03	40.00	11.97	QP
144.000	17.48	3.12	0.00	6.10	26.70	43.50	16.80	QP
252.000	18.80	4.20	25.68	36.91	34.23	46.00	11.77	Peak
395.000	21.99	6.00	26.37	33.58	35.19	46.00	10.81	Peak
975.000	27.24	9.25	26.77	27.49	37.20	54.00	16.80	Peak

● **BLE Mode**

Mode	BLE (1Mbps)	Frequency	TX 2480MHz
------	-------------	-----------	------------

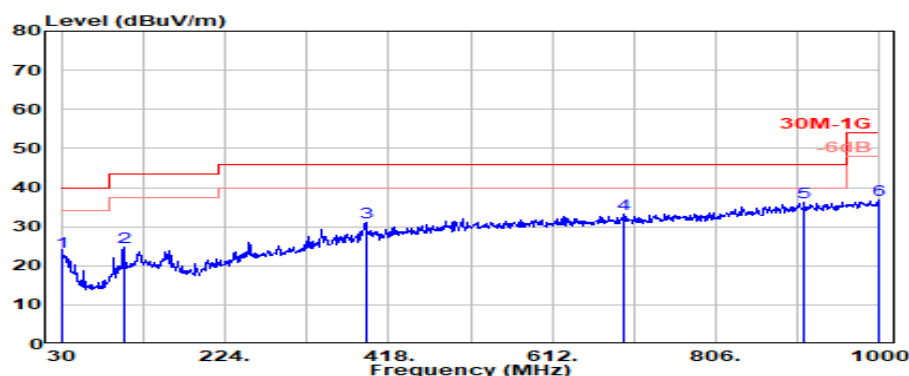
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.000	22.77	1.42	26.47	25.84	23.56	40.00	16.44	Peak
102.000	17.42	2.59	26.26	30.24	24.00	43.50	19.50	Peak
389.000	21.85	5.93	26.33	30.26	31.71	46.00	14.29	Peak
672.000	25.01	7.50	27.40	28.63	33.75	46.00	12.25	Peak
914.000	26.78	8.90	26.96	28.55	37.27	46.00	8.73	Peak
996.000	27.39	9.36	26.71	27.54	37.58	54.00	16.42	Peak

Antenna at Vertical Polarization

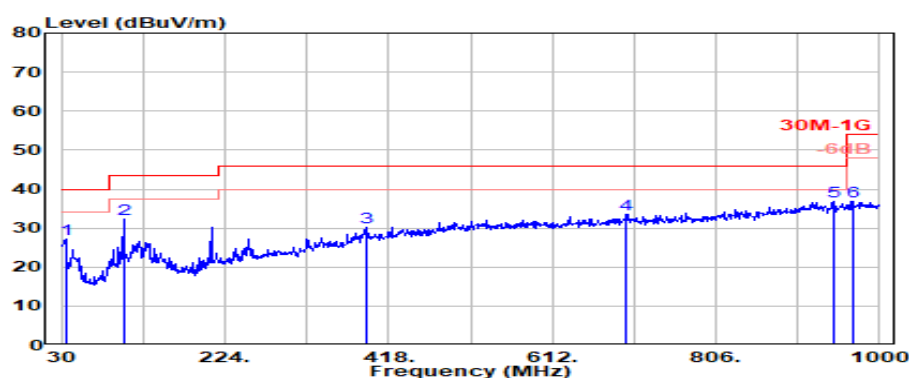
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
33.000	22.26	1.45	26.47	30.49	27.74	40.00	12.26	Peak
104.000	17.59	2.62	26.24	38.26	32.23	43.50	11.27	Peak
431.000	22.61	6.35	26.63	28.31	30.65	46.00	15.35	Peak
701.000	25.11	7.65	27.41	29.11	34.46	46.00	11.54	Peak
927.000	26.88	8.98	26.92	27.76	36.70	46.00	9.30	Peak
976.000	27.24	9.25	26.77	27.22	36.94	54.00	17.06	Peak

Mode	BLE (2Mbps)	Frequency	TX 2478MHz
------	-------------	-----------	------------



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.000	22.51	1.44	26.47	25.94	23.42	40.00	16.58	Peak
104.000	17.59	2.62	26.24	30.78	24.75	43.50	18.75	Peak
391.000	21.89	5.95	26.35	29.70	31.19	46.00	14.81	Peak
696.000	25.09	7.62	27.41	27.76	33.07	46.00	12.93	Peak
910.000	26.74	8.88	26.97	27.51	36.16	46.00	9.84	Peak
998.000	27.40	9.37	26.71	26.62	36.68	54.00	17.32	Peak



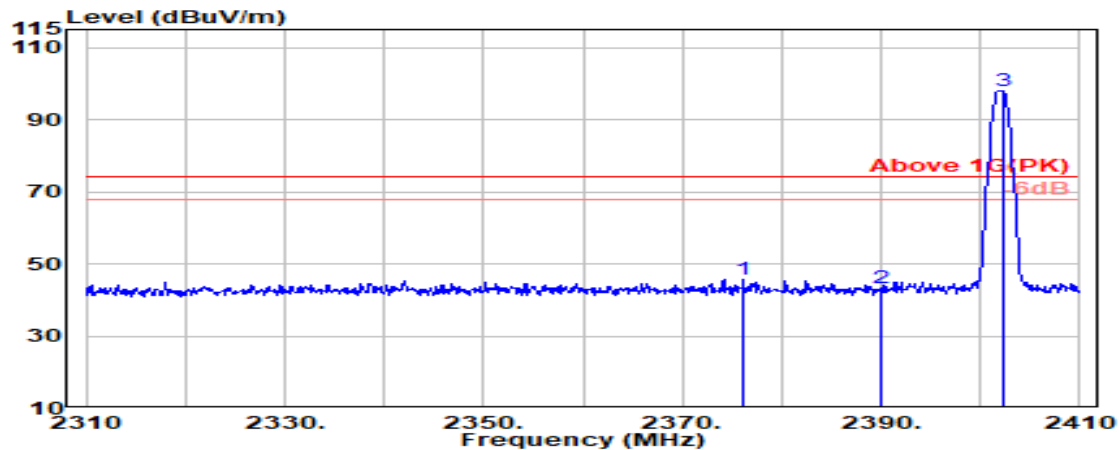
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
35.000	21.77	1.48	26.46	30.42	27.21	40.00	12.79	Peak
104.000	17.59	2.62	26.24	38.45	32.43	43.50	11.07	Peak
393.000	21.94	5.98	26.36	28.68	30.24	46.00	15.76	Peak
699.000	25.11	7.64	27.41	28.13	33.47	46.00	12.53	Peak
945.000	27.02	9.08	26.86	27.44	36.68	46.00	9.32	Peak
968.000	27.18	9.21	26.79	27.22	36.82	54.00	17.18	Peak

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

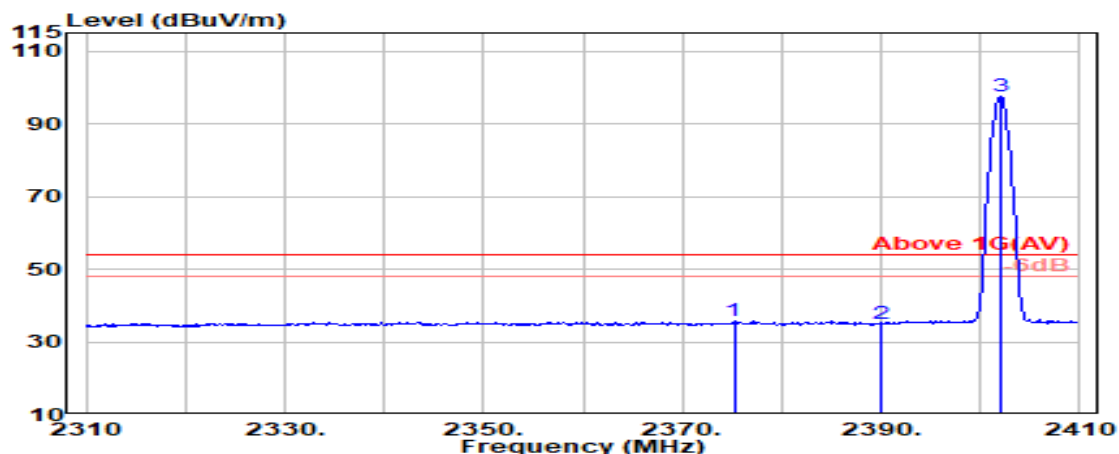
● BLE Mode

Mode	BLE (1Mbps)	Frequency	TX 2402MHz
------	-------------	-----------	------------



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2376.100	28.20	6.01	39.93	51.45	45.73	74.00	28.27	Peak
2390.000	28.20	6.03	39.93	48.90	43.20	74.00	30.80	Peak
@ 2402.300	28.20	6.05	39.93	103.79	98.12	---	---	Peak

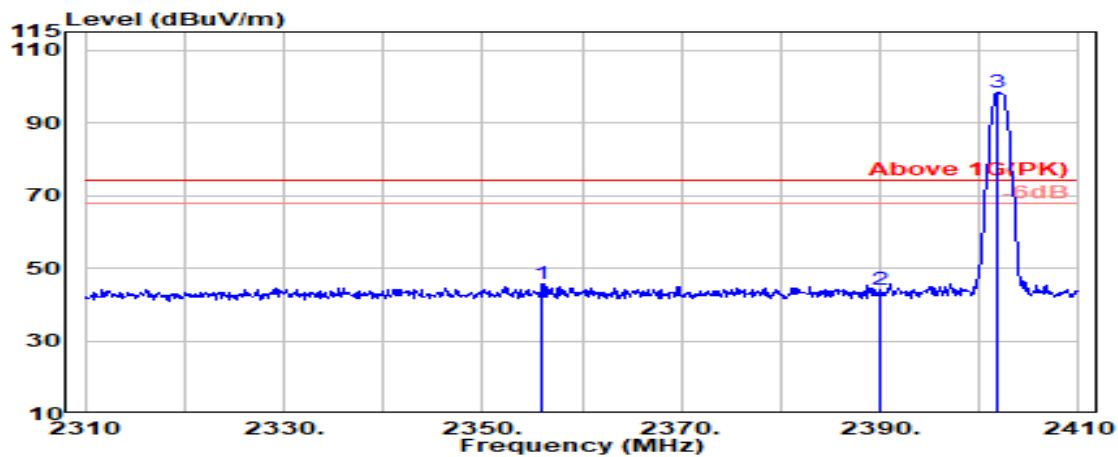


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2375.200	28.20	6.01	39.93	41.62	35.90	54.00	18.10	Average
2390.000	28.20	6.03	39.93	40.72	35.03	54.00	18.97	Average
@ 2402.000	28.20	6.05	39.93	103.09	97.41	---	---	Average

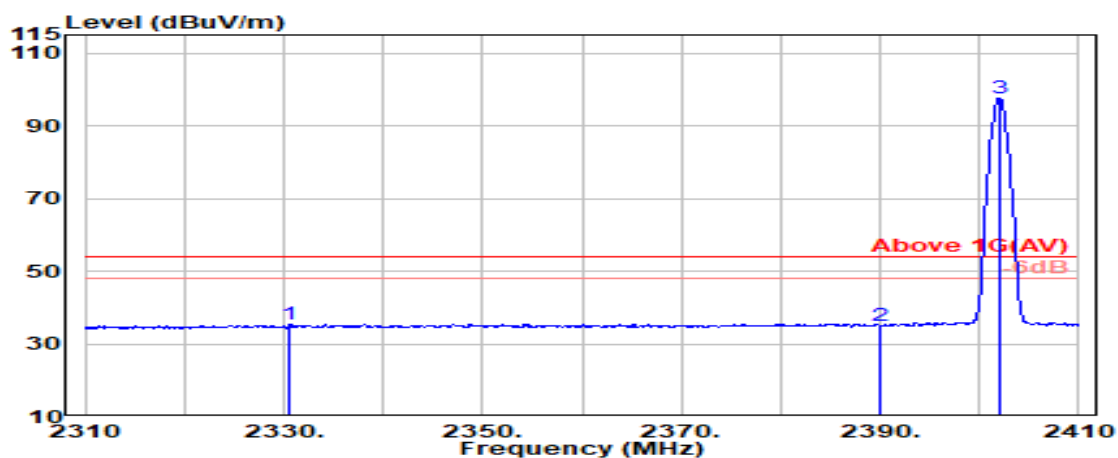
Remark: The “@” means fundamental frequency, it is ignored in this section

Mode	BLE (1Mbps)	Frequency	TX 2402MHz
------	-------------	-----------	------------



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2356.000	28.20	5.99	39.93	51.42	45.67	74.00	28.33	Peak
2390.000	28.20	6.03	39.93	49.62	43.92	74.00	30.08	Peak
@ 2401.800	28.20	6.05	39.93	103.86	98.19	---	---	Peak

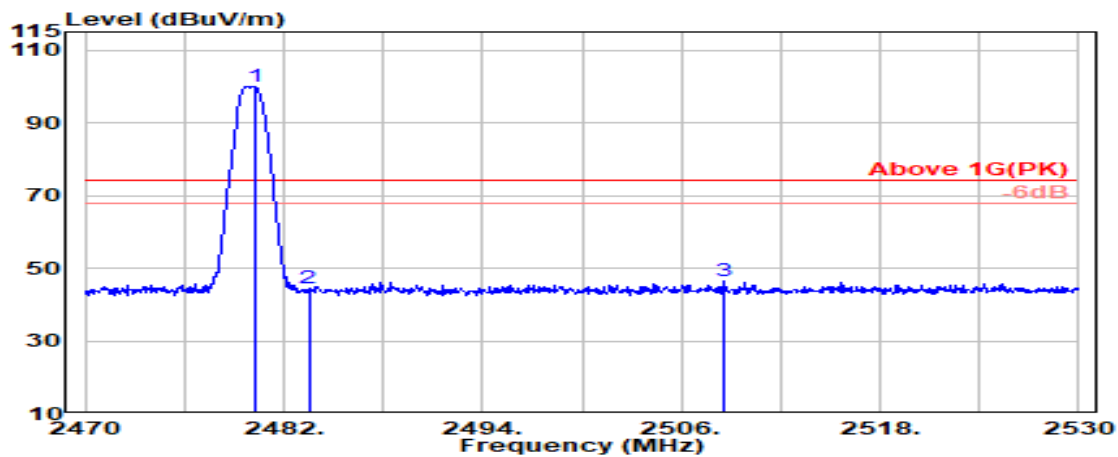


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2330.600	28.12	5.95	39.94	41.38	35.51	54.00	18.49	Average
2390.000	28.20	6.03	39.93	40.65	34.96	54.00	19.04	Average
@ 2402.000	28.20	6.05	39.93	103.14	97.47	---	---	Average

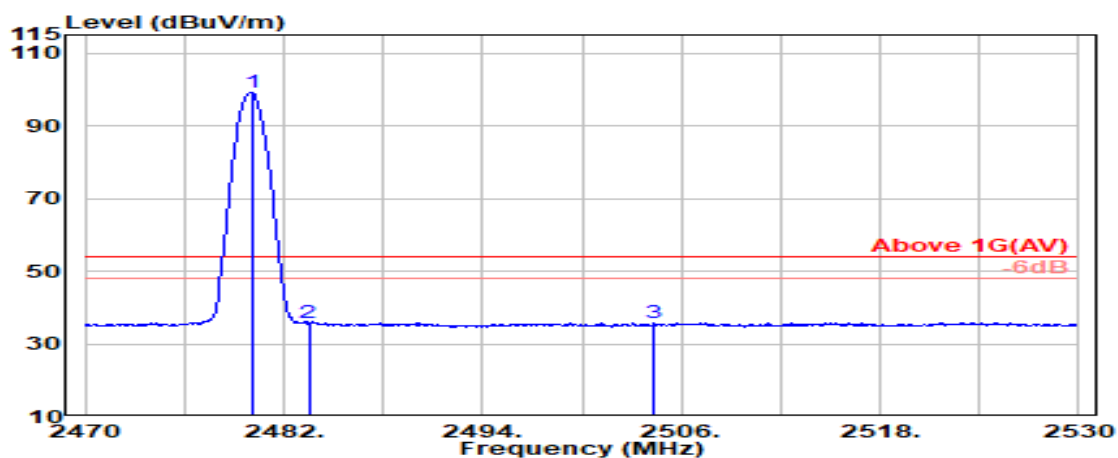
Remark: The “@” means fundamental frequency, it is ignored in this section

Mode	BLE (1Mbps)	Frequency	TX 2480 MHz
------	-------------	-----------	-------------



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.250	28.42	6.16	39.92	105.28	99.94	---	---	Peak
2483.500	28.43	6.17	39.92	49.84	44.52	74.00	29.48	Peak
2508.500	28.53	6.20	39.92	51.54	46.35	74.00	27.65	Peak

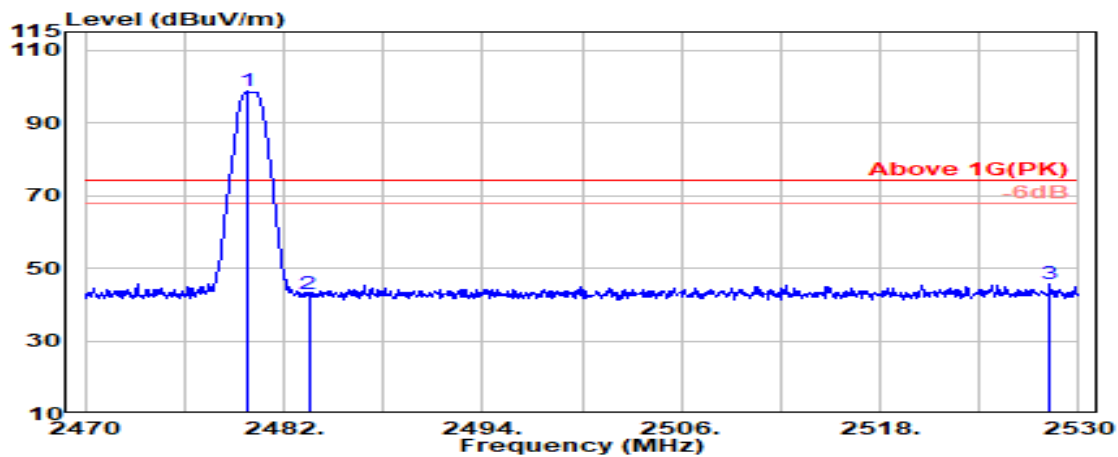


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.050	28.42	6.16	39.92	104.63	99.29	---	---	Average
2483.500	28.43	6.17	39.92	40.90	35.58	54.00	18.42	Average
2504.350	28.52	6.20	39.92	41.03	35.82	54.00	18.18	Average

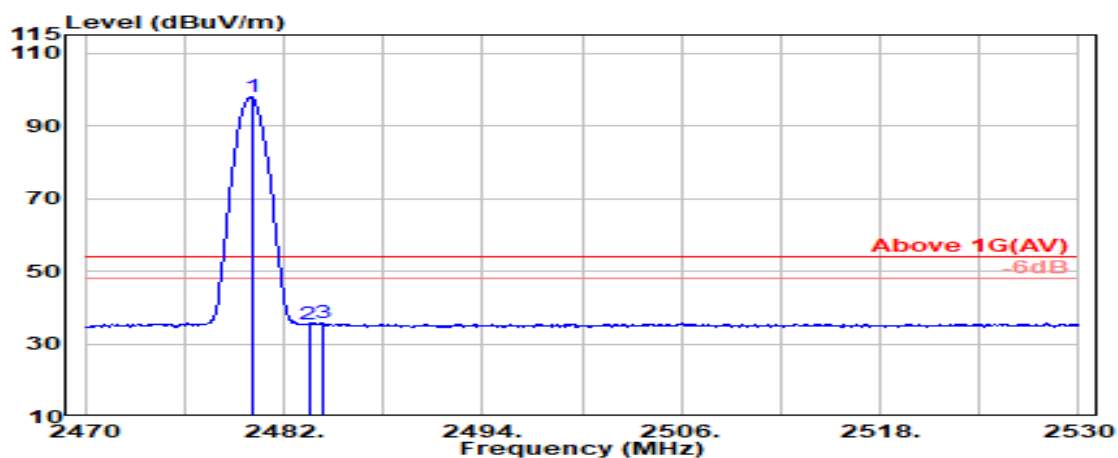
Remark: The “@” means fundamental frequency, it is ignored in this section

Mode	BLE (1Mbps)	Frequency	TX 2480 MHz
------	-------------	-----------	-------------



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2479.800	28.42	6.16	39.92	104.03	98.69	---	---	Peak
2483.500	28.43	6.17	39.92	48.24	42.92	74.00	31.08	Peak
2528.200	28.61	6.22	39.93	50.58	45.49	74.00	28.51	Peak



Antenna at Vertical Polarization

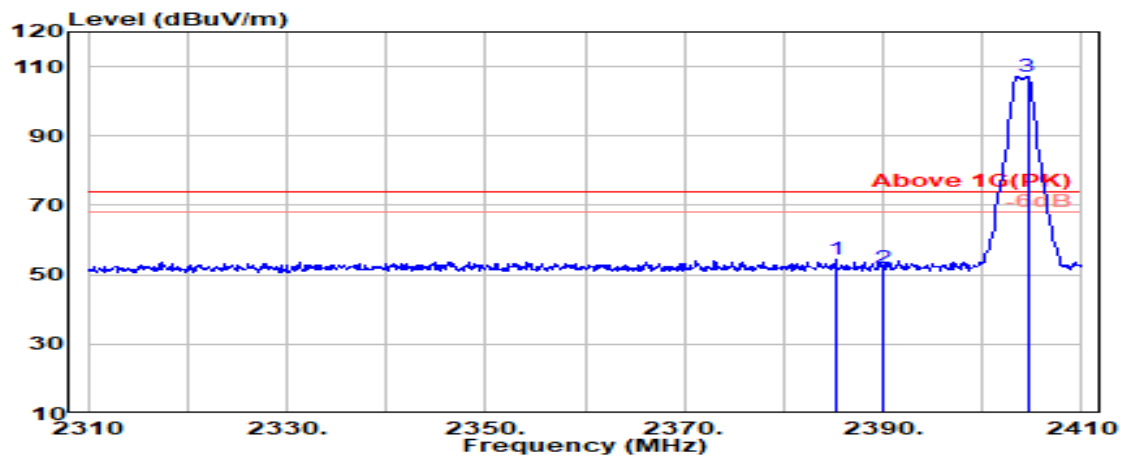
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2480.050	28.42	6.16	39.92	103.17	97.83	---	---	Average
2483.500	28.43	6.17	39.92	40.66	35.34	54.00	18.66	Average
2484.300	28.44	6.17	39.92	41.01	35.70	54.00	18.30	Average

Remark: The “@” means fundamental frequency, it is ignored in this section

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

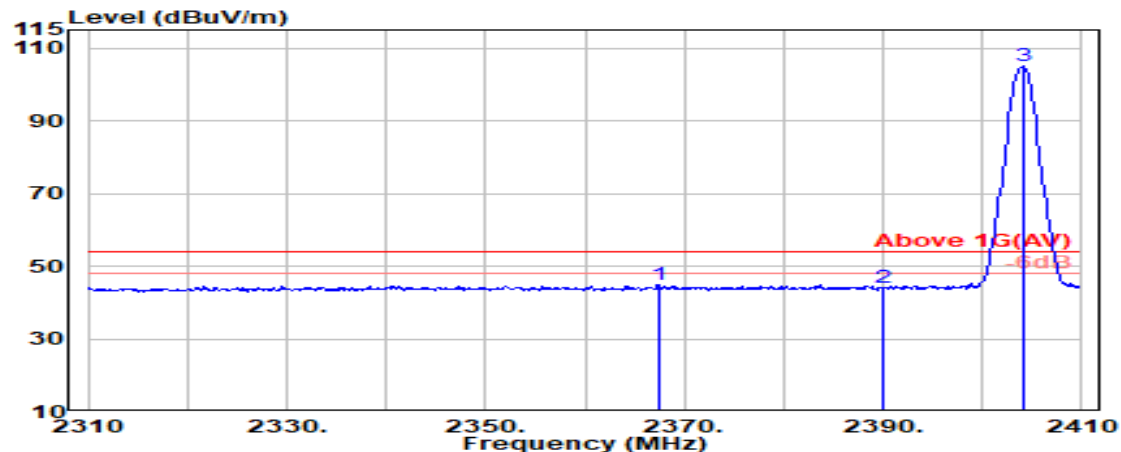
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	BLE (2Mbps)	Frequency	TX 2404MHz
------	-------------	-----------	------------



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.258	28.20	6.03	39.93	60.16	54.45	74.00	19.55	Peak
2390.000	28.20	6.03	39.93	57.68	51.98	74.00	22.02	Peak
@ 2404.536	28.21	6.06	39.93	112.78	107.11	---	---	Peak

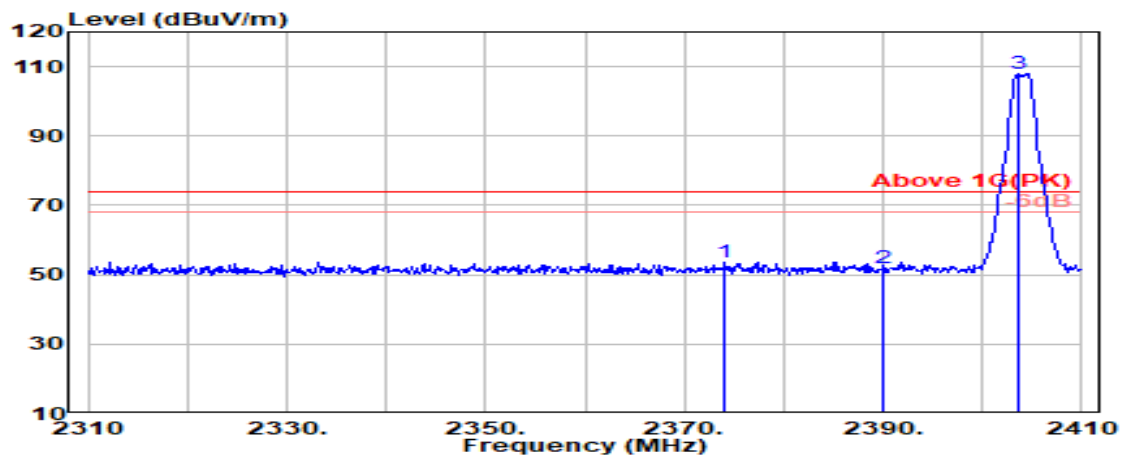


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2367.423	28.20	6.00	39.93	50.66	44.93	54.00	9.07	Average
2390.000	28.20	6.03	39.93	49.59	43.89	54.00	10.11	Average
@ 2404.124	28.21	6.06	39.93	110.73	105.06	---	---	Average

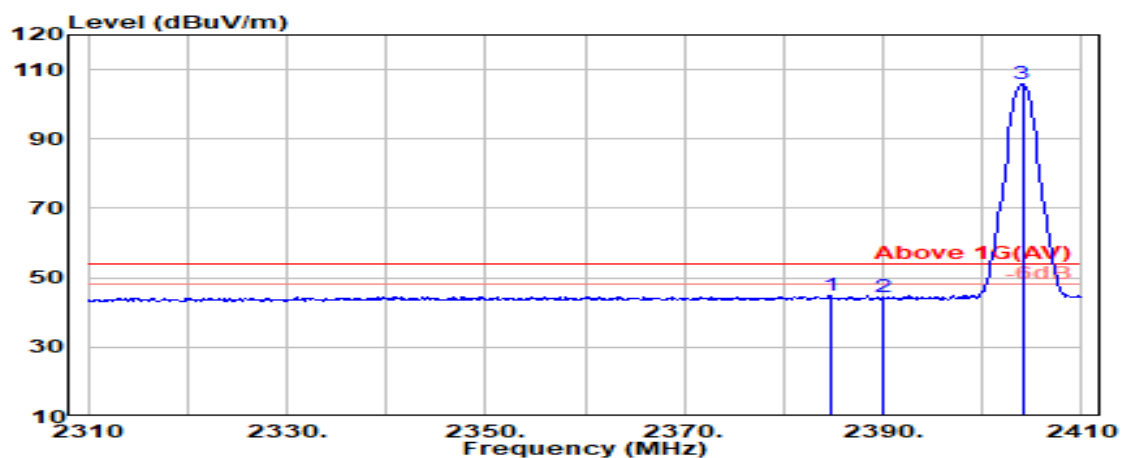
Remark: The “@” means fundamental frequency, it is ignored in this section

Mode	BLE (2Mbps)	Frequency	TX 2404MHz
------	-------------	-----------	------------



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2374.124	28.20	6.01	39.93	59.40	53.68	74.00	20.32	Peak
2390.000	28.20	6.03	39.93	57.58	51.88	74.00	22.12	Peak
@ 2403.505	28.21	6.05	39.93	113.58	107.92	---	---	Peak



Antenna at Vertical Polarization

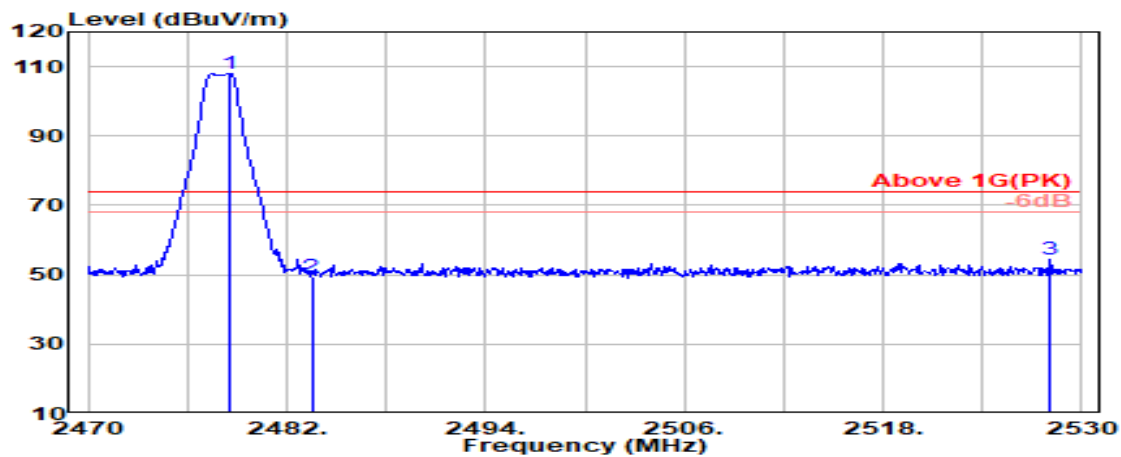
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2384.639	28.20	6.03	39.93	50.63	44.92	54.00	9.08	Average
2390.000	28.20	6.03	39.93	50.14	44.44	54.00	9.56	Average
@ 2404.021	28.21	6.05	39.93	111.52	105.85	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

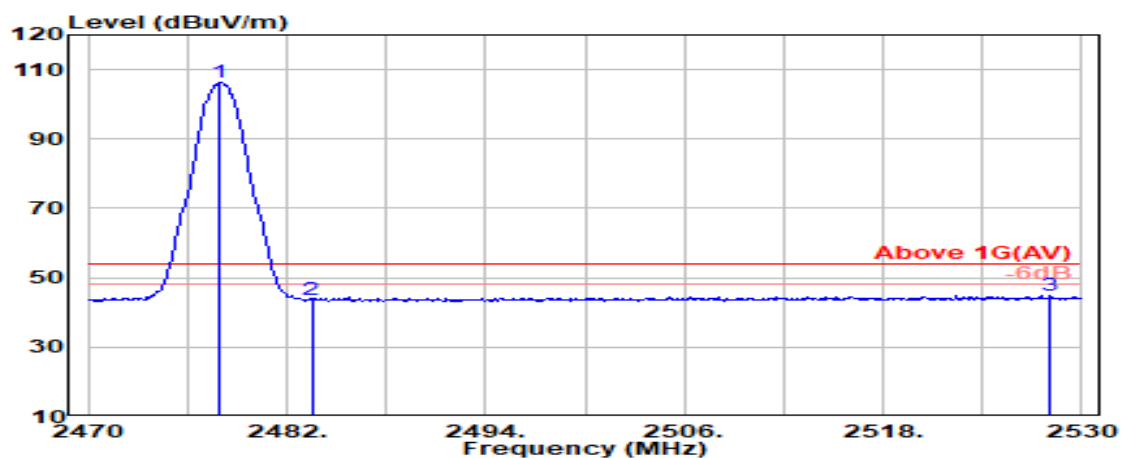
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	BLE (2Mbps)	Frequency	TX 2478 MHz
------	-------------	-----------	-------------



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2478.536	28.41	6.16	39.92	113.50	108.15	---	---	Peak
2483.500	28.43	6.17	39.92	54.83	49.51	74.00	24.49	Peak
2528.083	28.61	6.22	39.93	59.31	54.21	74.00	19.79	Peak



Antenna at Horizontal Polarization

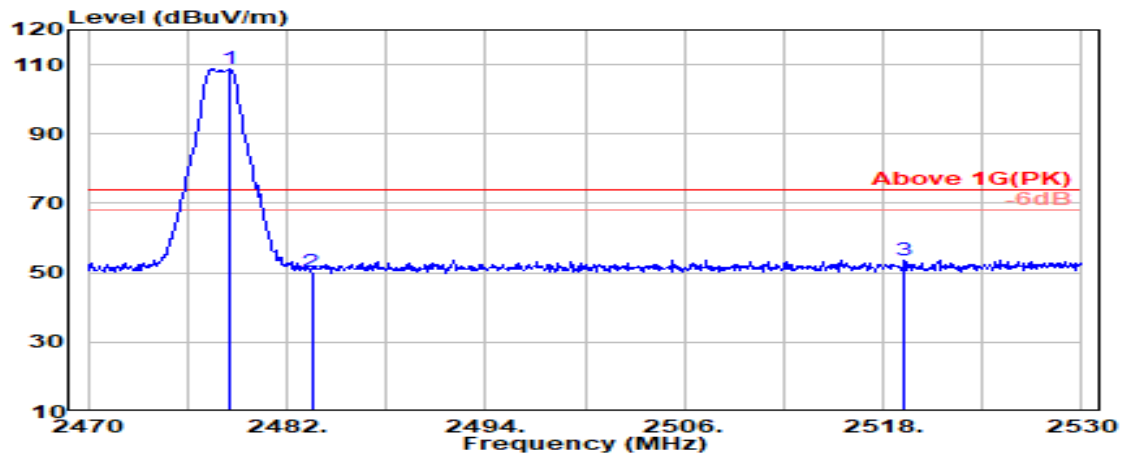
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2477.979	28.41	6.16	39.92	111.52	106.17	---	---	Average
2483.500	28.43	6.17	39.92	49.07	43.75	54.00	10.25	Average
2528.083	28.61	6.22	39.93	49.86	44.77	54.00	9.23	Average

Remark: The “@” means fundamental frequency, it is ignored in this section

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

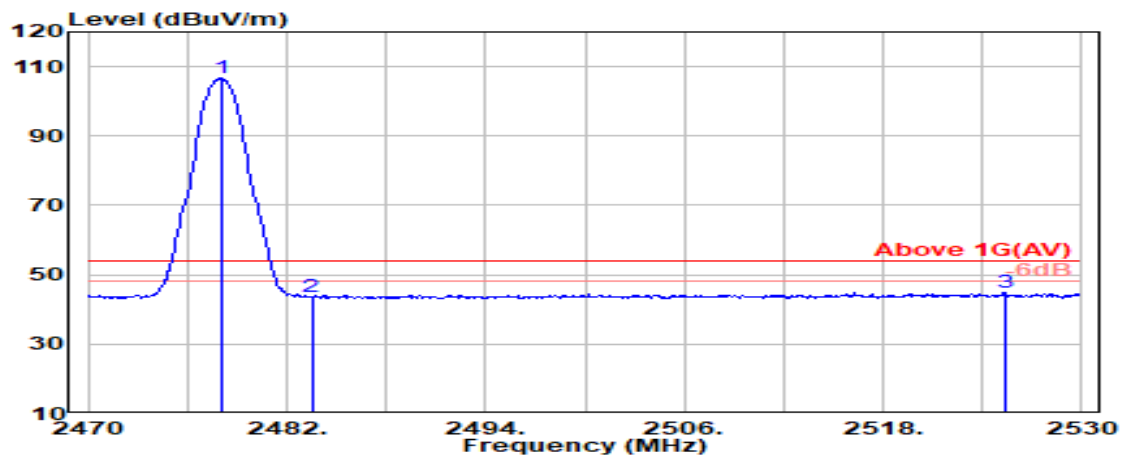
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	BLE (2Mbps)	Frequency	TX 2478 MHz
------	-------------	-----------	-------------



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2478.536	28.41	6.16	39.92	114.02	108.67	---	---	Peak
2483.500	28.43	6.17	39.92	55.73	50.41	74.00	23.59	Peak
2519.299	28.58	6.21	39.93	58.93	53.79	74.00	20.21	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2478.103	28.41	6.16	39.92	111.96	106.61	---	---	Average
2483.500	28.43	6.17	39.92	48.92	43.60	54.00	10.40	Average
2525.361	28.60	6.22	39.93	49.98	44.87	54.00	9.13	Average

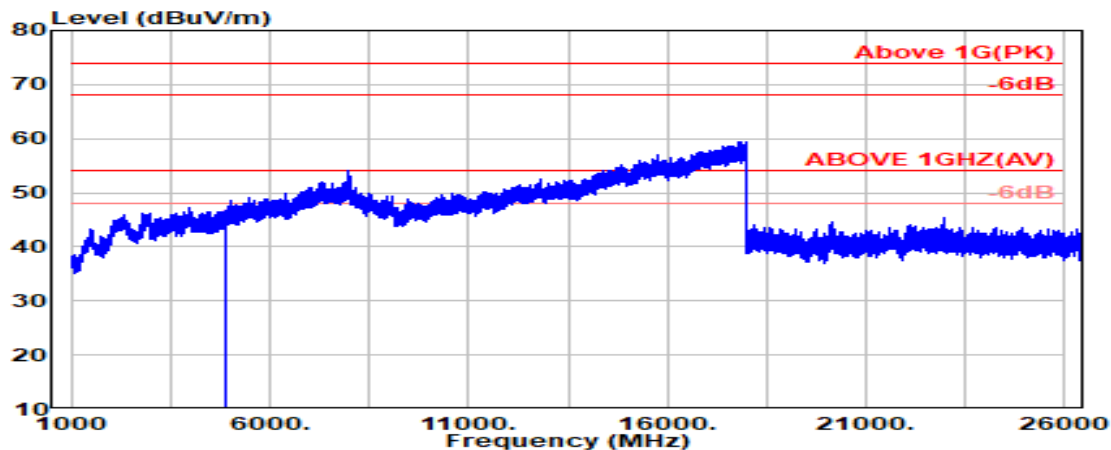
Remark: The “@” means fundamental frequency, it is ignored in this section

A.2.2 Emissions outside the frequency band

The emissions (up to 25GHz) not reported for there is no emission be found.

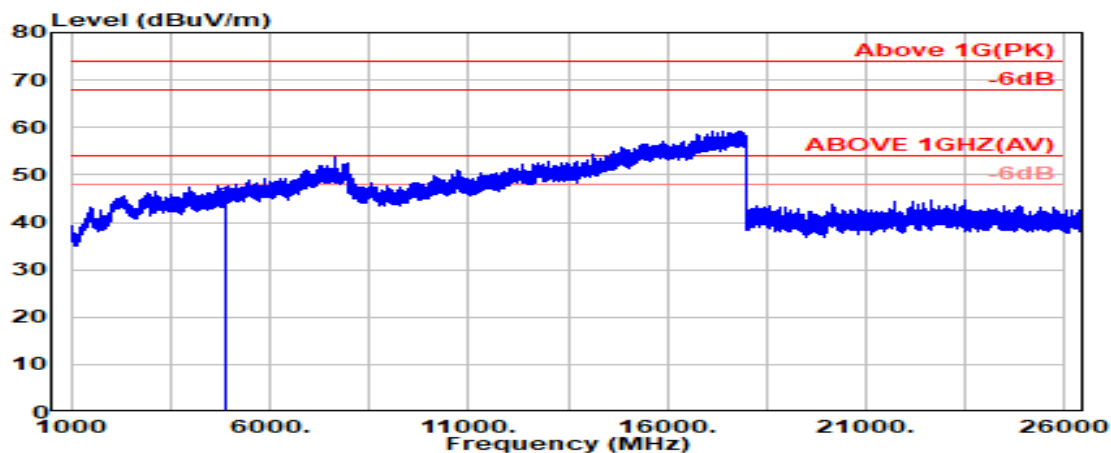
● BLE Mode

Mode	Normal Mode	Frequency	---
------	-------------	-----------	-----



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
4880.000	33.02	8.37	39.35	42.44	44.48	54.00	9.52	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
4880.000	33.02	8.37	39.35	43.38	45.42	54.00	8.58	Peak

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303**

Mode	BLE (1Mbps)	Frequency	TX 2402MHz
------	-------------	-----------	------------

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	32.72	8.32	39.39	43.12	44.77	54.00	9.23	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	32.72	8.32	39.39	41.09	42.75	54.00	11.25	Peak

Mode	BLE (1Mbps)	Frequency	TX 2440MHz
------	-------------	-----------	------------

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.02	8.37	39.35	41.64	43.68	54.00	10.32	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.02	8.37	39.35	41.27	43.31	54.00	10.69	Peak

Mode	BLE (1Mbps)	Frequency	TX 2480MHz
------	-------------	-----------	------------

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	33.22	8.42	39.32	42.11	44.44	54.00	9.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	33.22	8.42	39.32	42.77	45.10	54.00	8.90	Peak

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303**

Mode	BLE (2Mbps)	Frequency	TX 2404MHz
------	-------------	-----------	------------

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4808.000	32.73	8.33	39.39	43.53	45.20	54.00	8.80	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4808.000	32.73	8.33	39.39	41.91	43.59	54.00	10.41	Peak

Mode	BLE (2Mbps)	Frequency	TX 2440MHz
------	-------------	-----------	------------

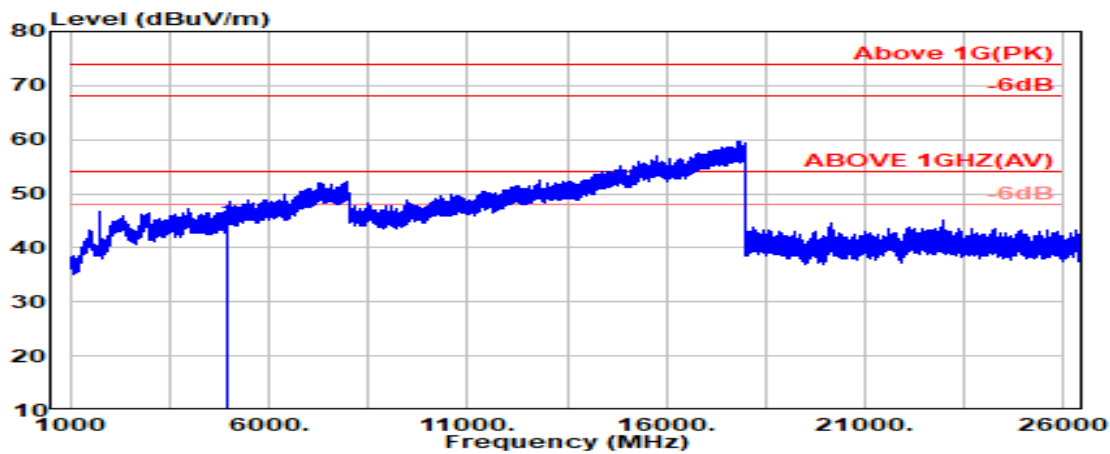
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.02	8.37	39.35	42.50	44.54	54.00	9.46	Peak

Antenna at Vertical Polarization

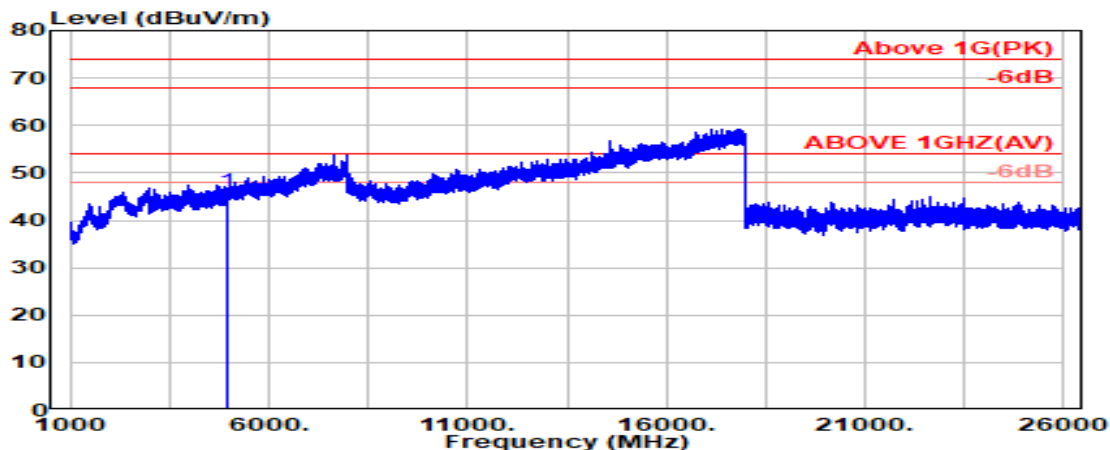
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.02	8.37	39.35	41.16	43.21	54.00	10.79	Peak

Mode	BLE (2Mbps)	Frequency	TX 2478MHz
------	-------------	-----------	------------



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
4956.000	33.21	8.42	39.32	42.45	44.76	54.00	9.24	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
4956.000	33.21	8.42	39.32	43.92	46.23	54.00	7.77	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to ANSI C63.10-2020 &ANSI C63.10-2020 + Cor.1-2023 that emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9table 4 general radiated emissions limits is not required.

A.3 DTS/OCCUPIED BANDWIDTH

Test Date	2026/02/26	Temp./Hum.	22°C/66%
Cable Loss	1.68dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		

A.3.1 DTS/Occupied Bandwidth Result

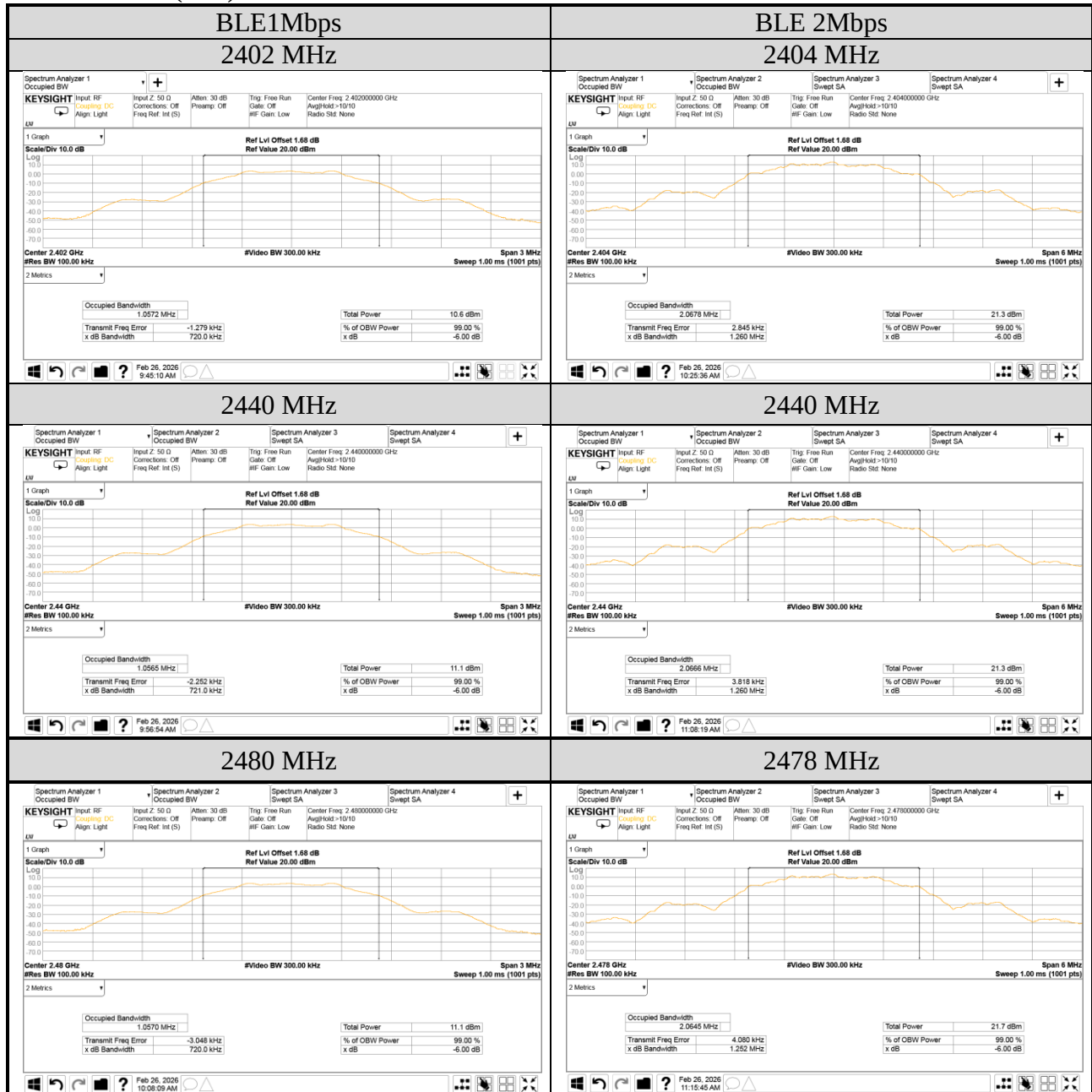
Mode	Centre Frequency (MHz)	DTS (6dB) Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz)	Limit
BLE (1Mbps)	2402	0.720	1.0324	>500kHz
	2440	0.721	1.0322	
	2480	0.720	1.0320	
BLE (2Mbps)	2404	1.260	2.0456	
	2440	1.260	2.0447	
	2478	1.252	2.0422	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.3.2 Measurement Plots

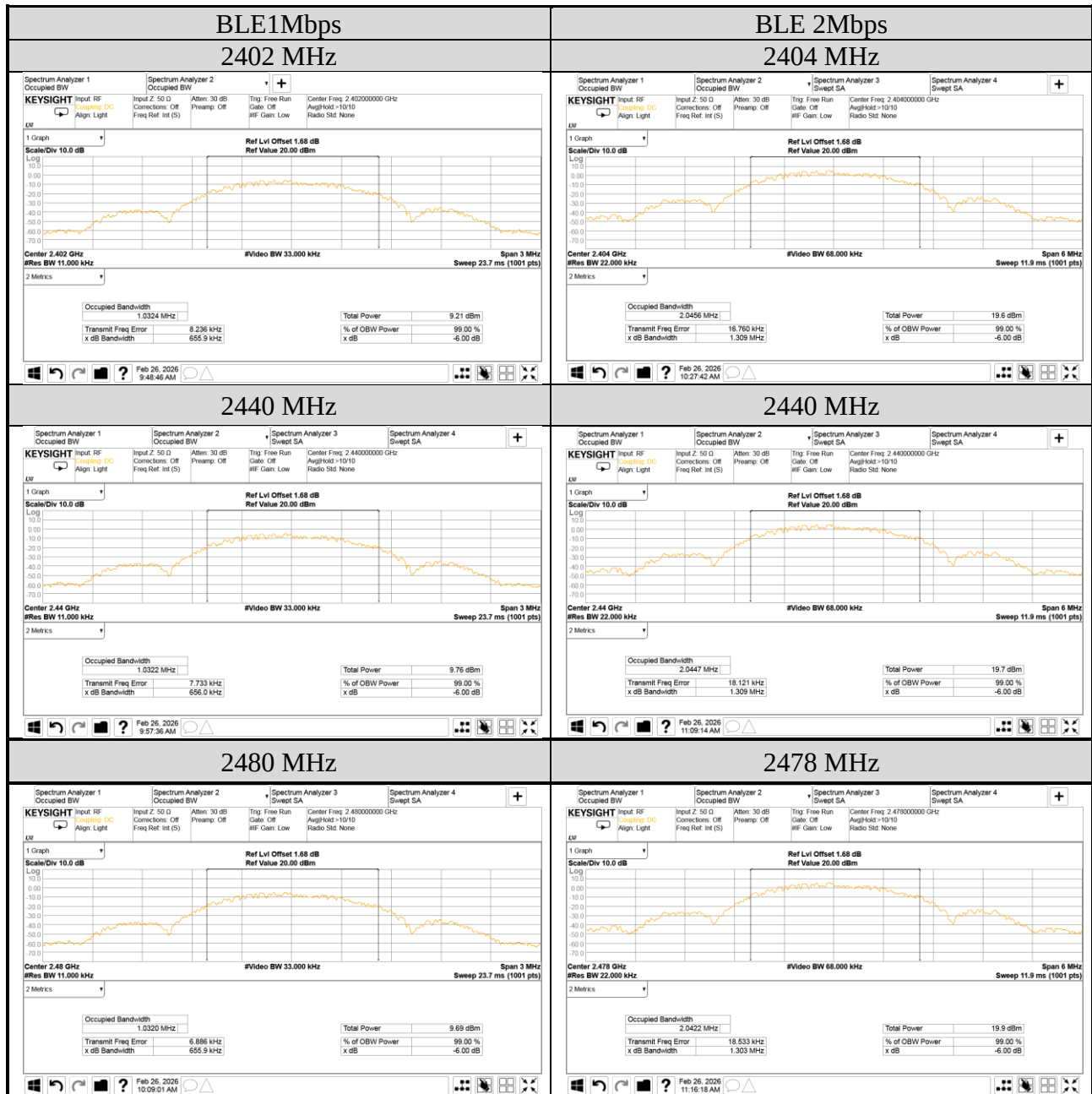
● DTS (6dB) Bandwidth



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

● Occupied (99%) Bandwidth



A.4 MAXIMUM PEAK OUTPUT POWER

Test Date	2026/02/26	Temp./Hum.	22°C/66%
Cable Loss	1.68dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		

A.4.1 Maximum Peak Output Power

Mode	Centre Frequency (MHz)	Maximum Peak Output Power		Antenna Gain (dBi)	E.I.R.P		Limit
		dBm	W		dBm	W	
BLE (1Mbps)	2402	5.56	0.004	2.73	8.29	0.007	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	5.71	0.004	2.73	8.44	0.007	
	2480	5.73	0.004	2.73	8.46	0.007	
BLE (2Mbps)	2404	15.54	0.036	2.73	18.27	0.067	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	15.59	0.036	2.73	18.32	0.068	
	2478	15.61	0.036	2.73	18.34	0.068	

Note: 1. The results have been included cable loss.

2. E.I.R.P.=The Maximum Peak Output Power + Antenna Gain (dBi).

A.4.2 Average Output Power (Reporting only)

Mode	Centre Frequency (MHz)	Average Output Power (dBm)	Duty cycle factor (dB) 10log (1/x)	Maximum Average Output Power	
				(dBm)	(W)
BLE (1Mbps)	2402	3.31	2.197	5.51	0.004
	2440	3.28	2.197	5.48	0.004
	2480	3.33	2.197	5.53	0.004
BLE (2Mbps)	2404	10.33	5.171	15.50	0.035
	2440	10.37	5.171	15.54	0.036
	2478	10.39	5.171	15.56	0.036

Note: 1. The results have been included cable loss.

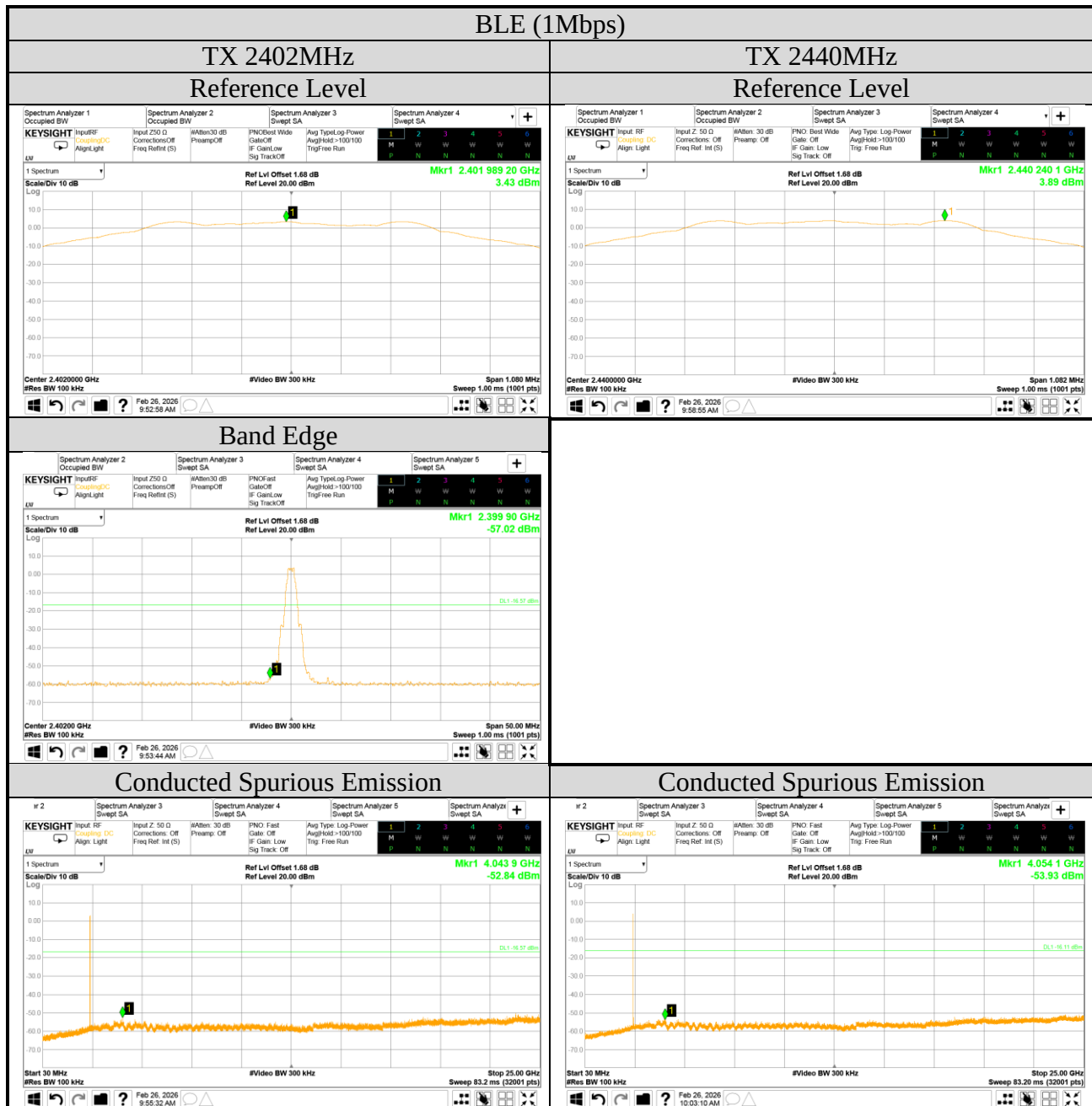
2.The Maximum Average Output Power = The Average Output Power (dBm)+Duty cycle factor (dB), when duty cycle is less than 98%.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

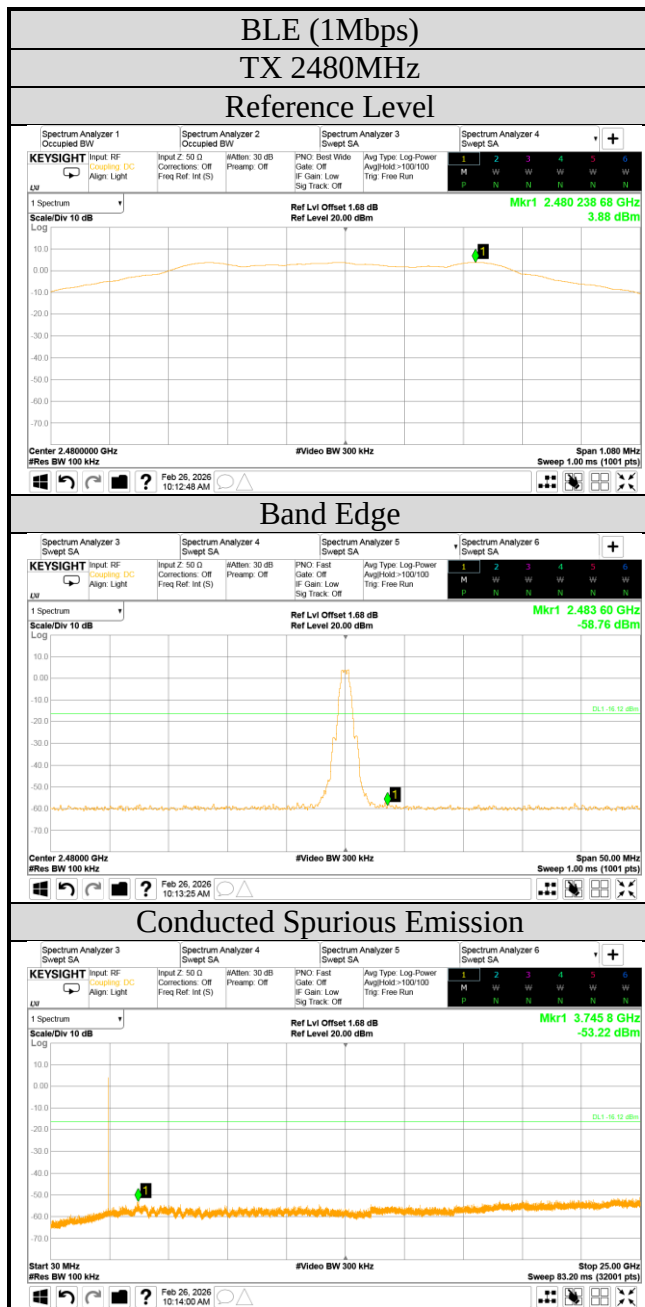
A.5 EMISSION LIMITATIONS

Test Date	2026/02/26	Temp./Hum.	22°C/66%
Cable Loss	1.68dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		



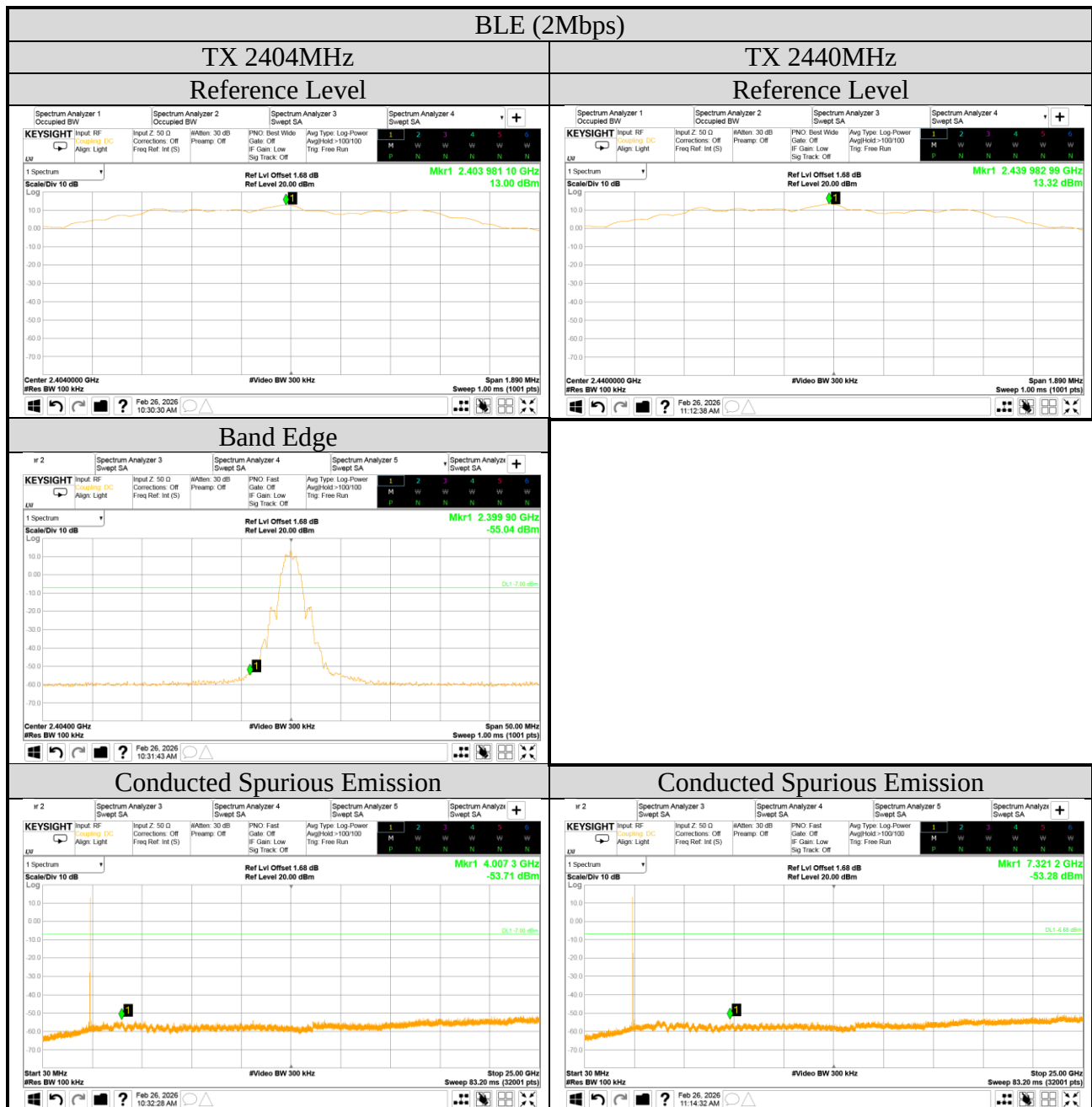
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



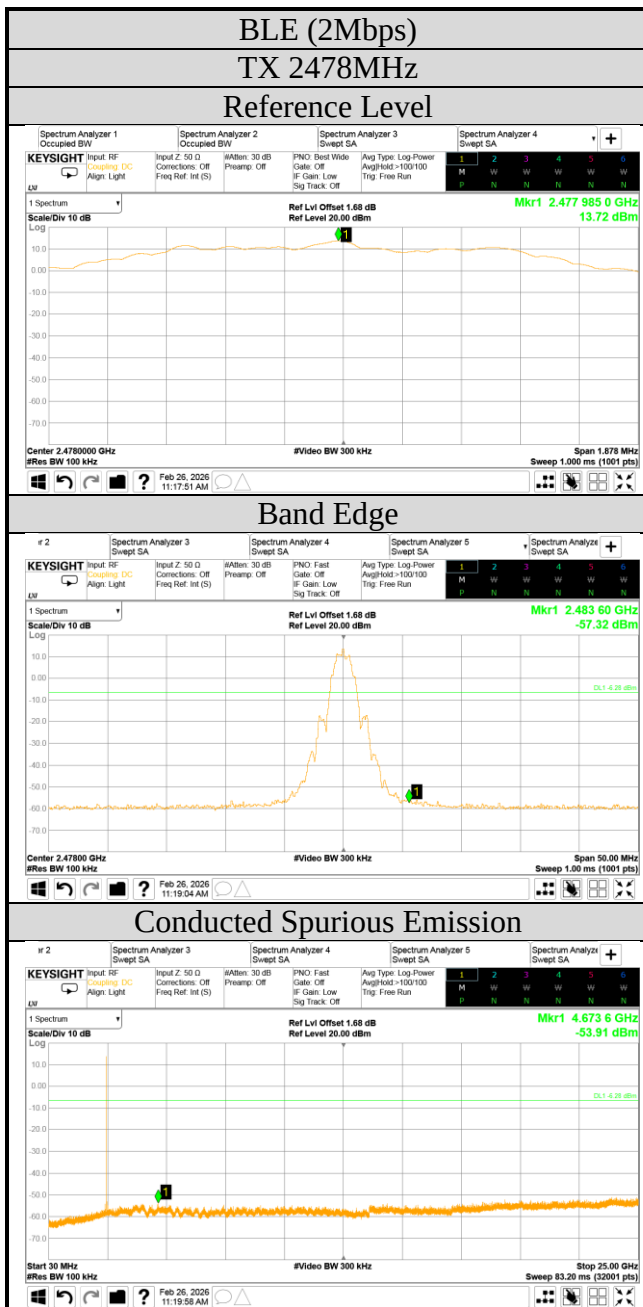
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301**Fax:** +886 2 26099303

A.6 POWER SPECTRAL DENSITY

Test Date	2026/02/26	Temp./Hum.	22°C/66%
Cable Loss	1.68dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		

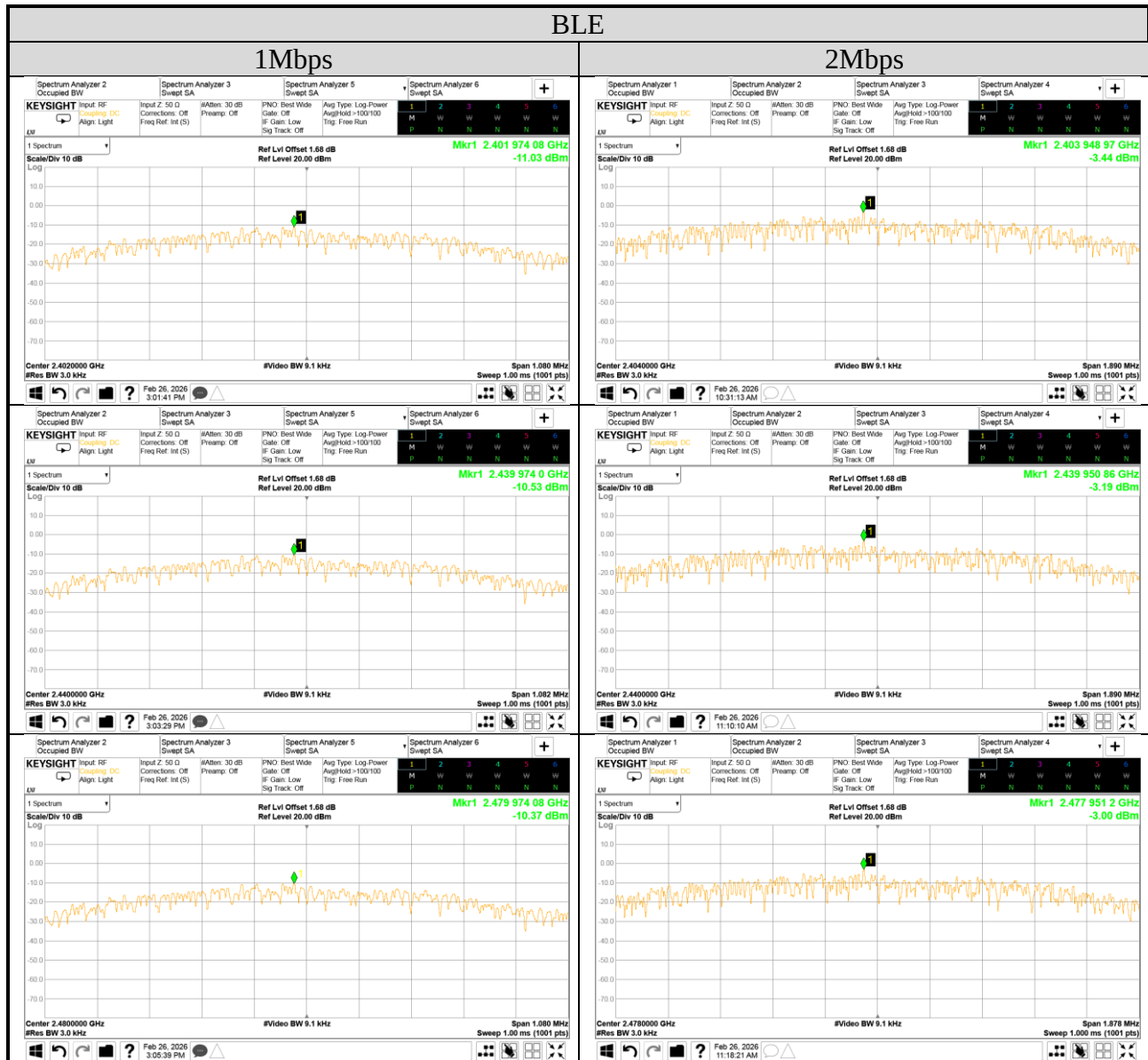
A.6.1 Power Spectral Density Result

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
BLE (1Mbps)	2402	-11.03	<8 dBm/3kHz
	2440	-10.53	
	2480	-10.37	
BLE (2Mbps)	2404	-3.44	
	2440	-3.19	
	2478	-3.00	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.6.2 Measurement Plots



Note: All results have been included cable loss.