

TABLE OF CONTENTS

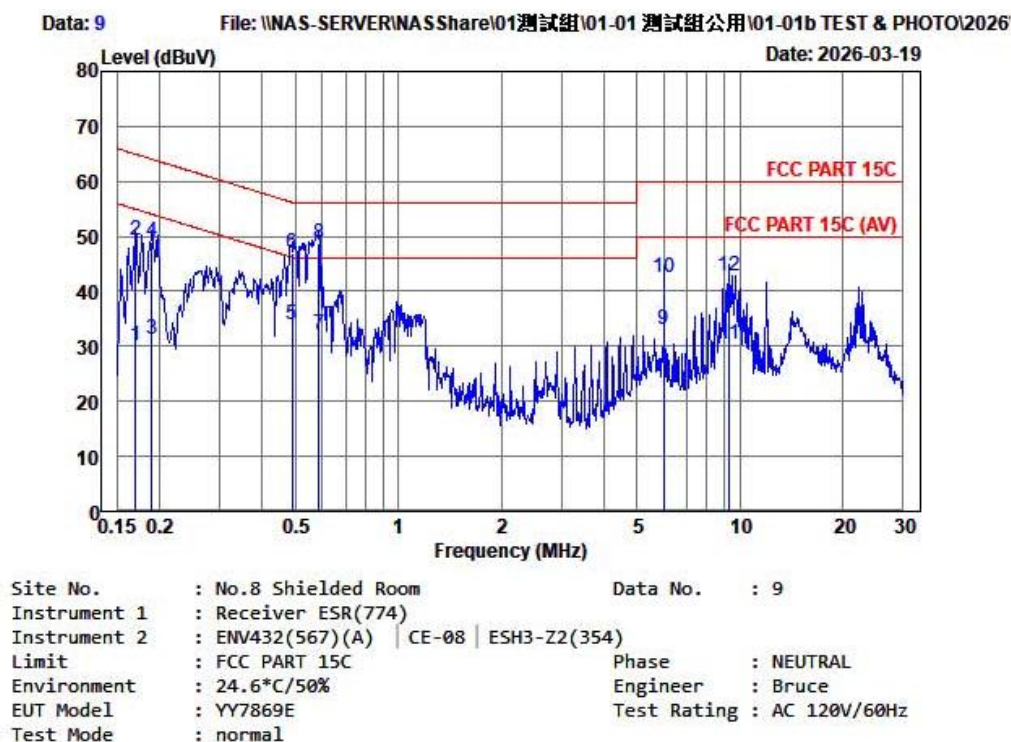
A.1 CONDUCTED EMISSION.....	2
A.2 RADIATED EMISSION	4
A.2.1 Emissions within Restricted Frequency Bands.....	4
A.2.2 Emissions outside the frequency band:.....	15
A.2.3 Emissions in Non-restricted Frequency Bands:.....	19
A.3 DTS/OCCUPIED BANDWIDTH.....	20
A.3.1 DTS/Occupied Bandwidth Result.....	20
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	2026/03/19	Temp./Hum.	24°C/50%
Test Voltage	AC 120V, 60Hz	Tested By	Bruce Tseng



	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.170	10.32	0.03	9.86	10.03	30.24	54.94	24.70	Average
2	0.170	10.32	0.03	9.86	29.17	49.38	64.94	15.56	QP
3	0.190	10.31	0.03	9.86	11.04	31.24	54.02	22.78	Average
4	0.190	10.31	0.03	9.86	28.93	49.13	64.02	14.89	QP
5	0.489	10.30	0.03	9.86	13.89	34.08	46.19	12.11	Average
6	0.489	10.30	0.03	9.86	26.79	46.98	56.19	9.21	QP
7	0.585	10.31	0.03	9.86	11.91	32.11	46.00	13.89	Average
8	0.585	10.31	0.03	9.86	28.64	48.84	56.00	7.16	QP
9	5.993	10.48	0.10	9.88	12.49	32.95	50.00	17.05	Average
10	5.993	10.48	0.10	9.88	22.09	42.55	60.00	17.45	QP
11	9.302	10.60	0.13	9.89	9.84	30.46	50.00	19.54	Average
12	9.302	10.60	0.13	9.89	22.23	42.85	60.00	17.15	QP

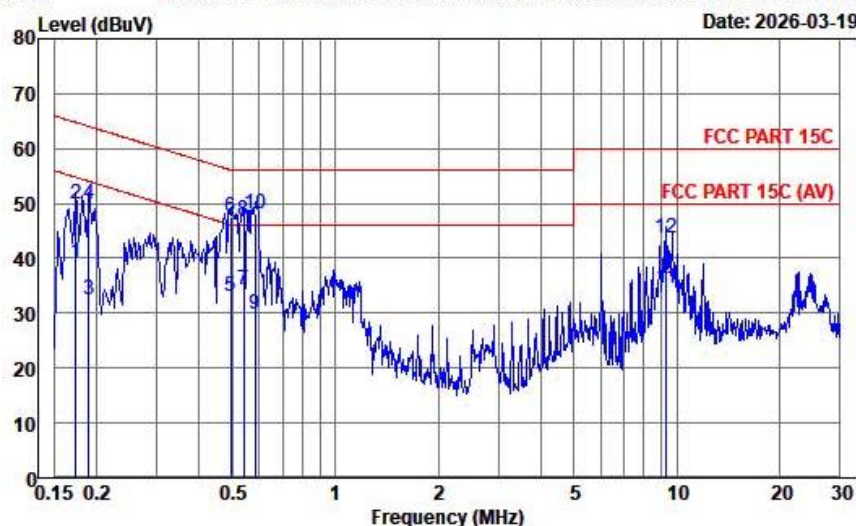
Remarks: 1. Emission Level(dBuV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBuV).

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

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

Test Date	2026/03/19	Temp./Hum.	24°C/50%
Test Voltage	AC 120V, 60Hz	Tested By	Bruce Tseng

Data: 10 File: \\NAS-SERVER\\NAS\\Share\\01測試組\\01-01 測試組公用\\01-01b TEST & PHOTO\\2026



Site No. : No.8 Shielded Room Data No. : 10
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432(567)(A) | CE-08 | ESH3-Z2(354)
Limit : FCC PART 15C Phase : LINE
Environment : 24.6°C/50% Engineer : Bruce
EUT Model : YY7869E Test Rating : AC 120V/60Hz
Test Mode : normal

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.174	10.33	0.03	9.86	19.09	39.31	54.77	15.46	Average
2	0.174	10.33	0.03	9.86	29.67	49.89	64.77	14.88	QP
3	0.190	10.33	0.03	9.86	12.22	32.44	54.02	21.58	Average
4	0.190	10.33	0.03	9.86	29.74	49.96	64.02	14.06	QP
5	0.494	10.32	0.03	9.86	12.87	33.08	46.10	13.02	Average
6	0.494	10.32	0.03	9.86	27.21	47.42	56.10	8.68	QP
7	0.541	10.32	0.03	9.86	13.91	34.12	46.00	11.88	Average
8	0.541	10.32	0.03	9.86	26.79	47.00	56.00	9.00	QP
9	0.582	10.32	0.03	9.86	9.59	29.80	46.00	16.20	Average
10	0.582	10.32	0.03	9.86	27.85	48.06	56.00	7.94	QP
11	9.302	10.51	0.13	9.89	14.11	34.64	50.00	15.36	Average
12	9.302	10.51	0.13	9.89	23.10	43.63	60.00	16.37	QP

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

A.2 RADIATED EMISSION

Test Date	2026/03/03 ~ 16	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.

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
64.921	12.78	0.92	0.00	16.45	30.15	40.00	9.85	QP
168.680	16.14	1.47	0.00	9.88	27.49	43.50	16.01	QP
175.500	15.90	1.50	0.00	9.62	27.02	43.50	16.48	QP
254.070	18.84	1.87	0.00	5.16	25.86	46.00	20.14	QP
411.210	22.30	2.55	0.00	3.61	28.46	46.00	17.54	QP
502.390	23.65	2.96	0.00	2.05	28.66	46.00	17.34	QP

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
62.980	12.78	2.07	0.00	17.33	32.18	40.00	7.82	QP
145.430	17.38	3.14	0.00	7.87	28.39	43.50	15.11	QP
172.590	16.01	3.44	0.00	6.59	26.03	43.50	17.47	QP
189.080	15.76	3.59	0.00	8.42	27.77	43.50	15.73	QP
418.970	22.43	6.24	0.00	0.15	28.82	46.00	17.18	QP
448.070	22.87	6.51	0.00	0.63	30.01	46.00	15.99	QP

● **BLE Mode**

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
52.000	14.52	1.83	26.44	35.06	24.97	40.00	15.03	Peak
144.000	17.48	3.12	26.02	39.86	34.44	43.50	9.06	Peak
240.000	18.21	4.09	25.70	40.56	37.15	46.00	8.85	Peak
486.000	23.44	6.83	26.99	31.62	34.89	46.00	11.11	Peak
923.000	26.85	8.95	26.93	27.90	36.78	46.00	9.22	Peak
980.000	27.26	9.27	26.76	27.10	36.87	54.00	17.13	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
48.000	15.79	1.75	26.45	45.70	36.78	40.00	3.22	Peak
120.000	18.76	2.86	26.14	44.07	39.55	43.50	3.95	Peak
228.000	17.53	3.97	25.73	43.91	39.68	46.00	6.32	Peak
467.000	23.17	6.67	26.87	32.90	35.86	46.00	10.14	Peak
835.000	25.80	8.39	27.13	30.21	37.28	46.00	8.72	Peak
976.000	27.24	9.25	26.77	27.42	37.15	54.00	16.85	Peak

Audix Technology Corp.

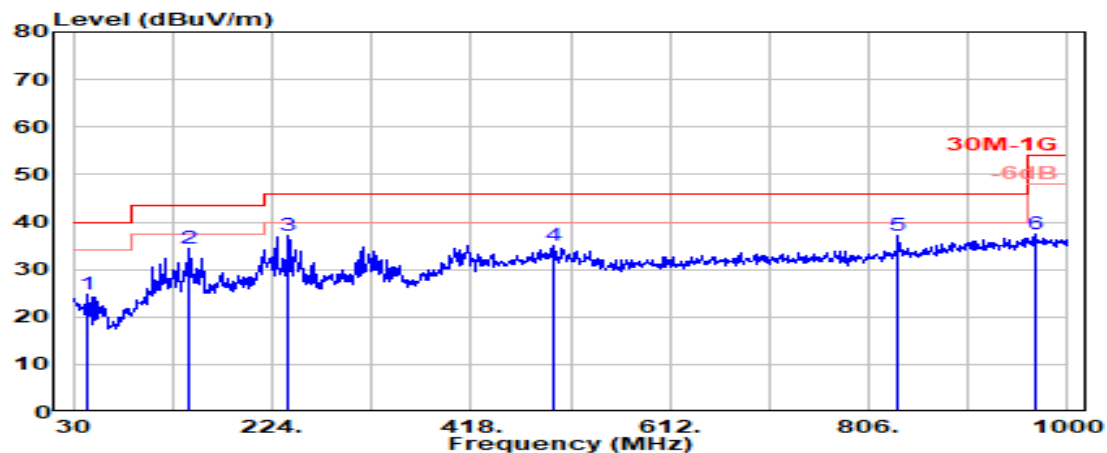
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

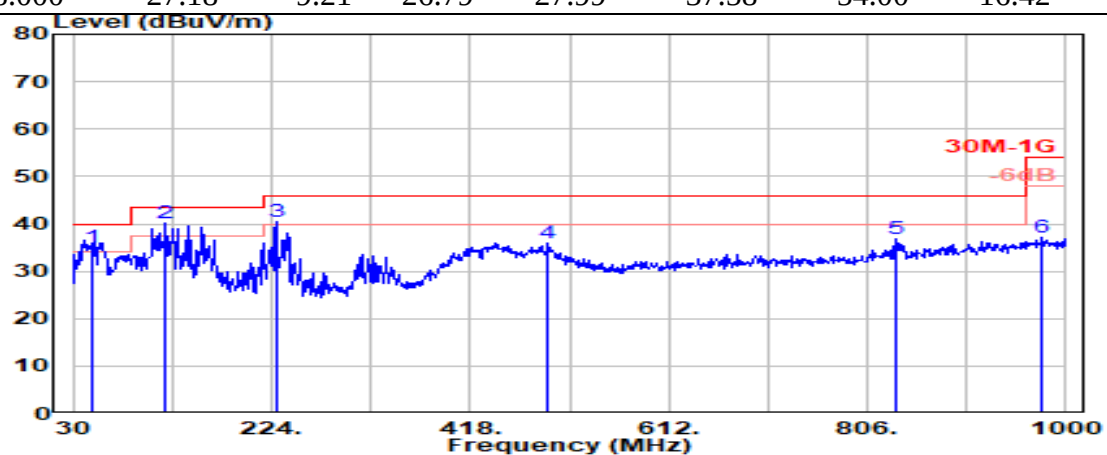
Fax: +886 2 26099303

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



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
43.000	17.88	1.65	26.46	31.71	24.79	40.00	15.21	Peak
144.000	17.48	3.12	26.02	39.97	34.56	43.50	8.94	Peak
240.000	18.21	4.09	25.70	40.47	37.06	46.00	8.94	Peak
498.000	23.59	6.92	27.07	31.44	34.89	46.00	11.11	Peak
835.000	25.80	8.39	27.13	29.92	36.98	46.00	9.02	Peak
968.000	27.18	9.21	26.79	27.99	37.58	54.00	16.42	Peak



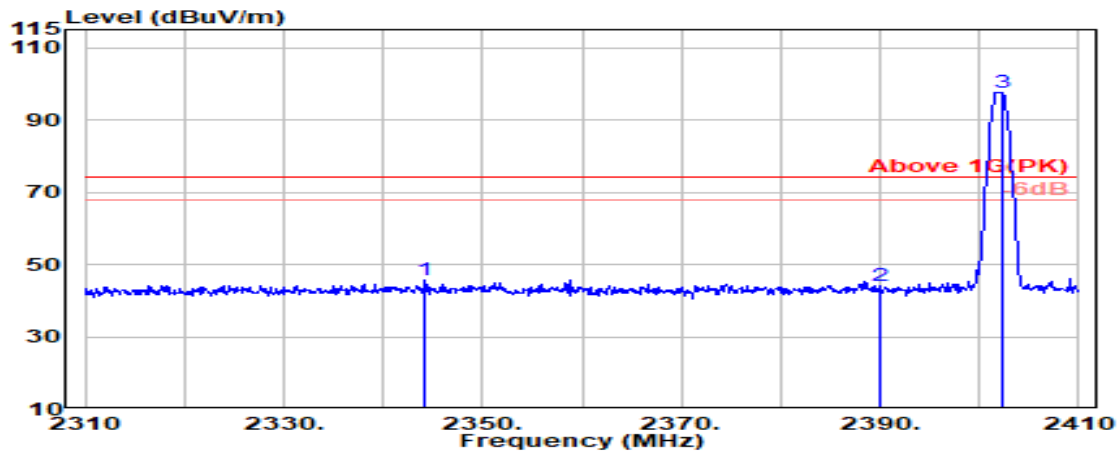
Antenna at Vertical Polarization

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
48.000	15.79	1.75	26.45	43.82	34.91	40.00	5.09	Peak
120.000	18.76	2.86	26.14	44.79	40.26	43.50	3.24	Peak
229.000	17.59	3.98	25.73	44.69	40.53	46.00	5.47	Peak
494.000	23.54	6.89	27.04	32.67	36.06	46.00	9.94	Peak
833.000	25.77	8.38	27.13	29.76	36.78	46.00	9.22	Peak
977.000	27.25	9.26	26.77	27.39	37.13	54.00	16.87	Peak

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

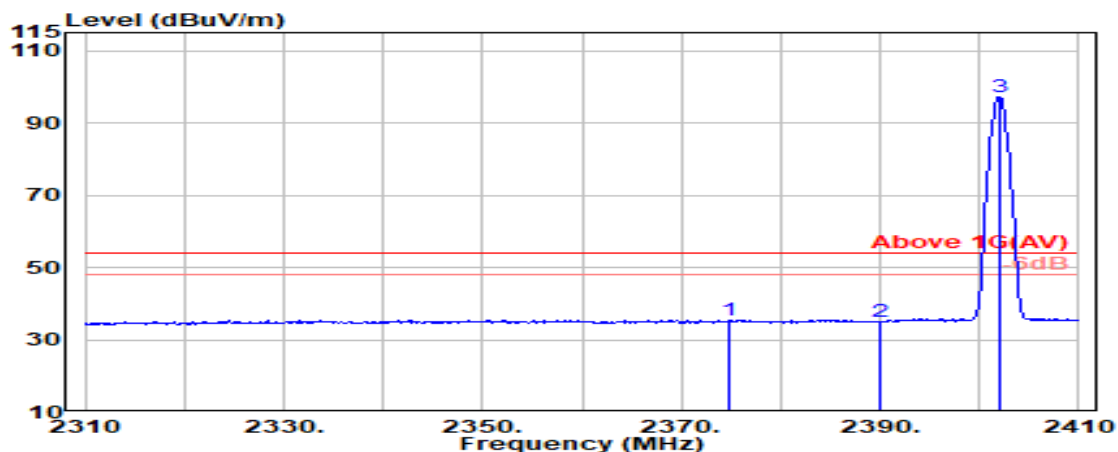
● BLE Mode

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
2344.200	28.18	5.97	39.93	51.52	45.74	74.00	28.26	Peak
2390.000	28.20	6.03	39.93	49.83	44.14	74.00	29.86	Peak
@ 2402.300	28.20	6.05	39.93	103.43	97.76	---	---	Peak

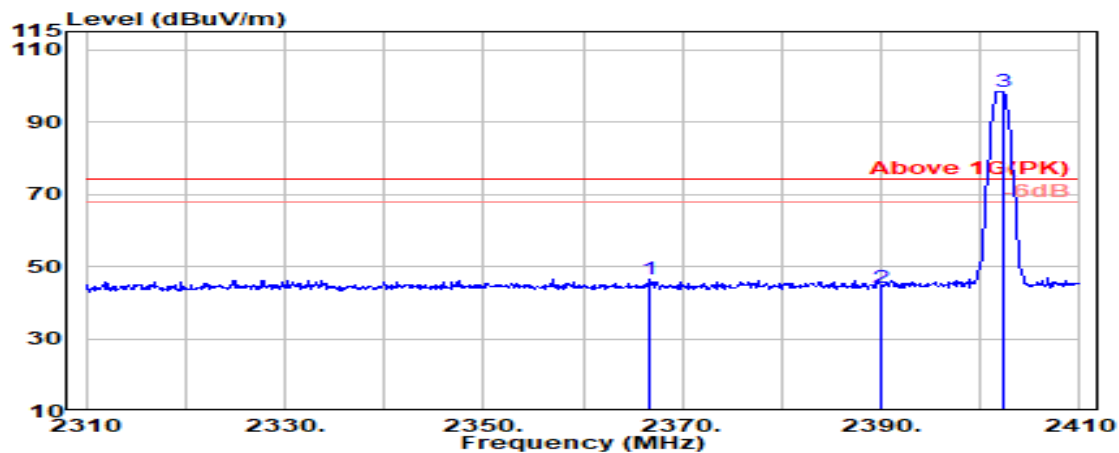


Antenna at Horizontal Polarization

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
2374.800	28.20	6.01	39.93	41.26	35.54	54.00	18.46	Average
2390.000	28.20	6.03	39.93	40.54	34.85	54.00	19.15	Average
@ 2402.000	28.20	6.05	39.93	102.74	97.07	---	---	Average

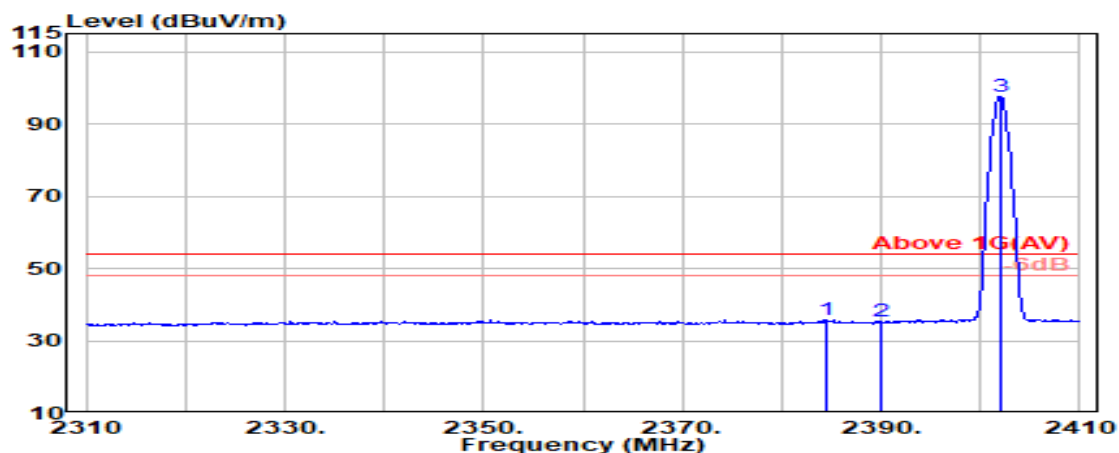
Remark: The “@” means fundamental frequency, it is ignored in this section

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
2366.800	28.20	6.00	39.93	52.26	46.52	74.00	27.48	Peak
2390.000	28.20	6.03	39.93	49.93	44.24	74.00	29.76	Peak
@ 2402.300	28.20	6.05	39.93	104.23	98.55	---	---	Peak

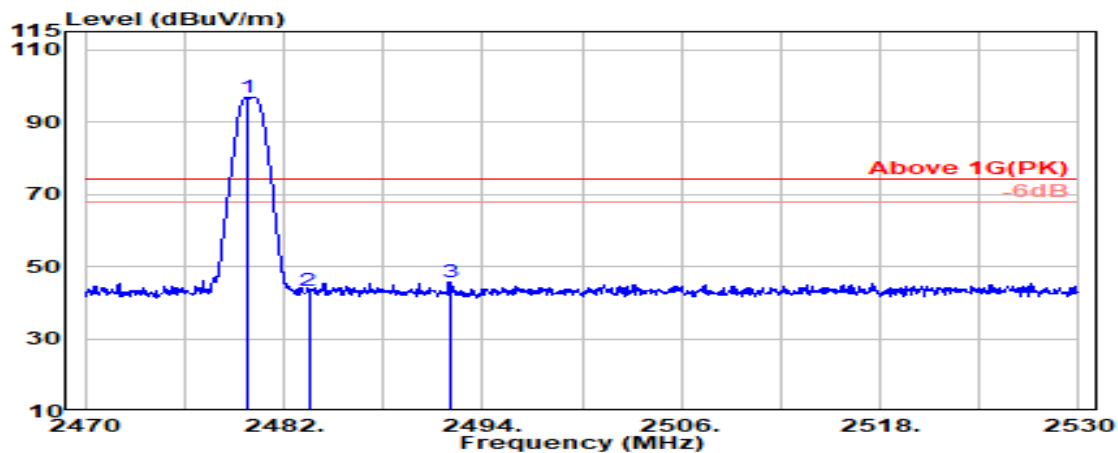


Antenna at Vertical Polarization

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
2384.400	28.20	6.03	39.93	41.43	35.72	54.00	18.28	Average
2390.000	28.20	6.03	39.93	40.92	35.23	54.00	18.77	Average
@ 2402.000	28.20	6.05	39.93	103.11	97.44	---	---	Average

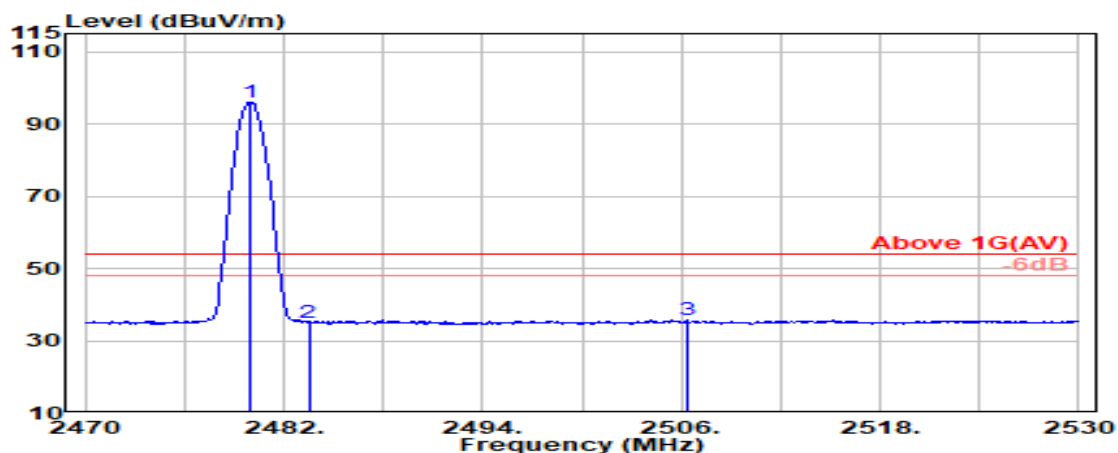
Remark: The “@” means fundamental frequency, it is ignored in this section

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
@ 2479.750	28.42	6.16	39.92	102.14	96.80	---	---	Peak
2483.500	28.43	6.17	39.92	48.51	43.19	74.00	30.81	Peak
2492.000	28.47	6.18	39.92	50.83	45.55	74.00	28.45	Peak

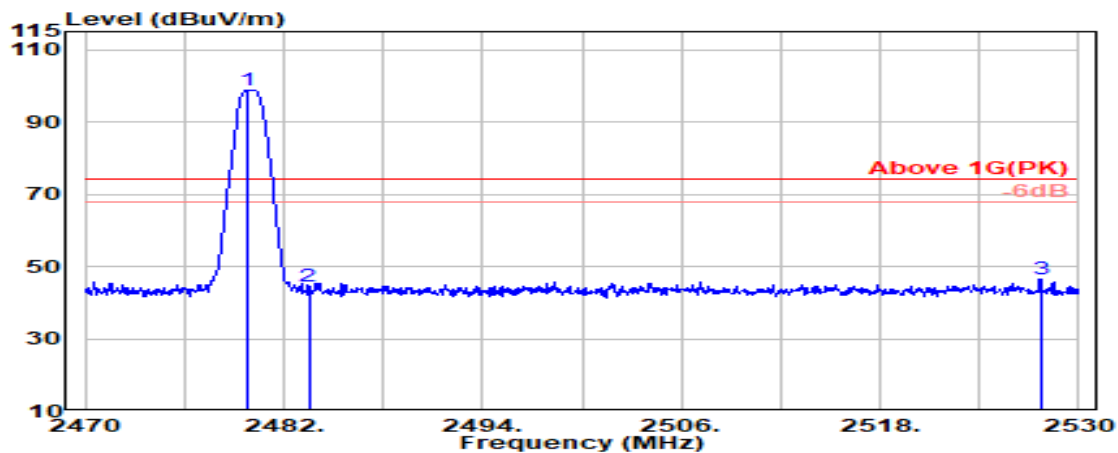


Antenna at Horizontal Polarization

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
@ 2480.000	28.42	6.16	39.92	101.42	96.08	---	---	Average
2483.500	28.43	6.17	39.92	40.40	35.08	54.00	18.92	Average
2506.300	28.53	6.20	39.92	40.89	35.70	54.00	18.30	Average

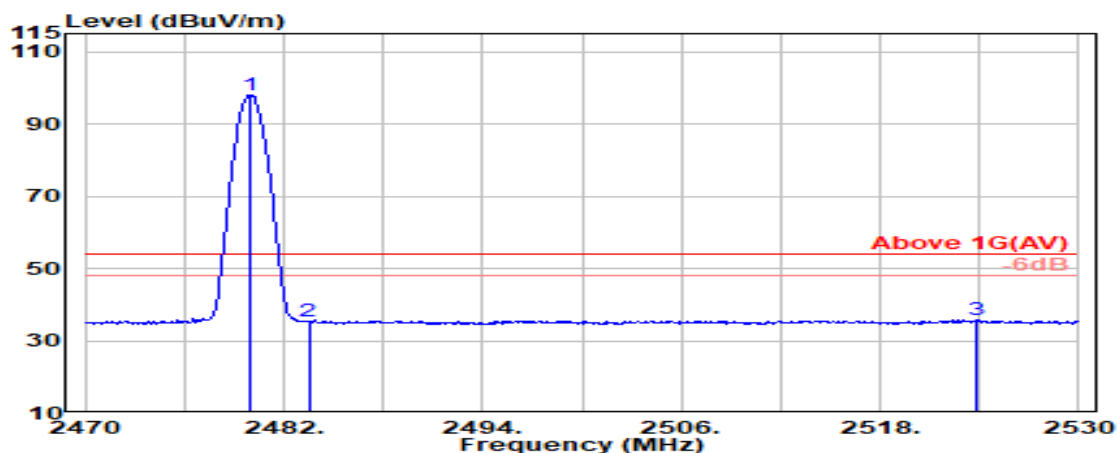
Remark: The “@” means fundamental frequency, it is ignored in this section

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



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.750	28.42	6.16	39.92	104.24	98.90	---	---	Peak
2483.500	28.43	6.17	39.92	49.93	44.61	74.00	29.39	Peak
2527.700	28.61	6.22	39.93	51.68	46.58	74.00	27.42	Peak



Antenna at Vertical Polarization

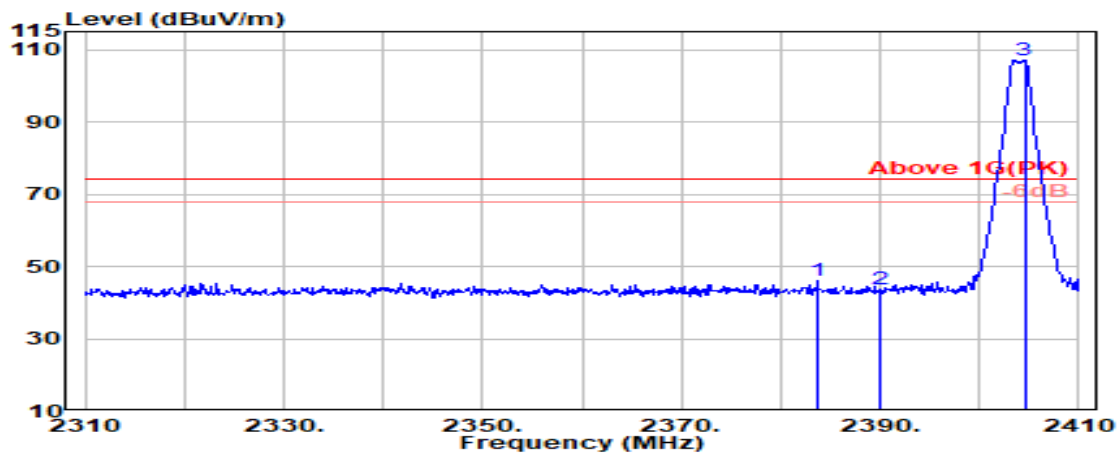
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	28.42	6.16	39.92	103.48	98.14	---	---	Average
2483.500	28.43	6.17	39.92	40.69	35.37	54.00	18.63	Average
2523.850	28.60	6.22	39.93	40.86	35.75	54.00	18.25	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

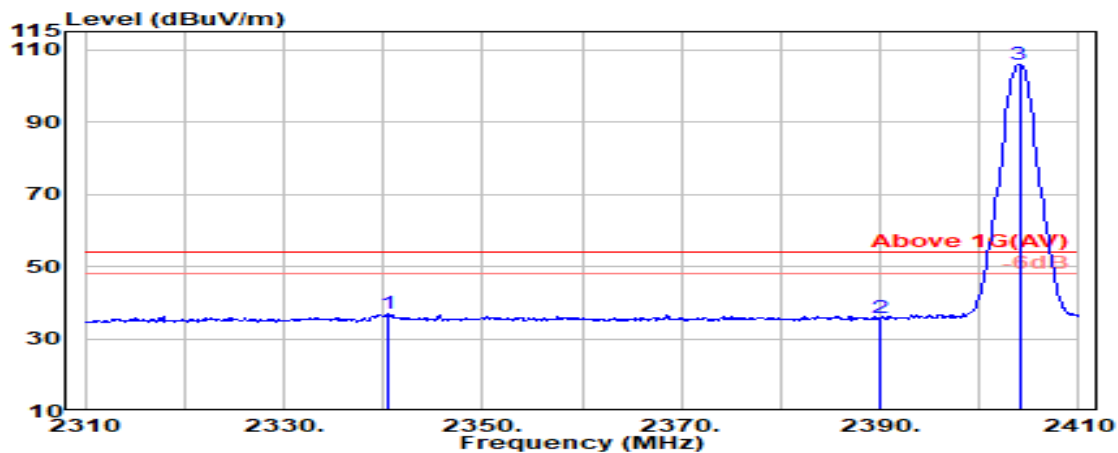
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	BLE (2Mbps)	Frequency	TX 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
2383.711	28.20	6.03	39.93	51.94	46.24	74.00	27.76	Peak
2390.000	28.20	6.03	39.93	49.37	43.68	74.00	30.32	Peak
@ 2404.536	28.21	6.06	39.93	112.74	107.08	---	---	Peak

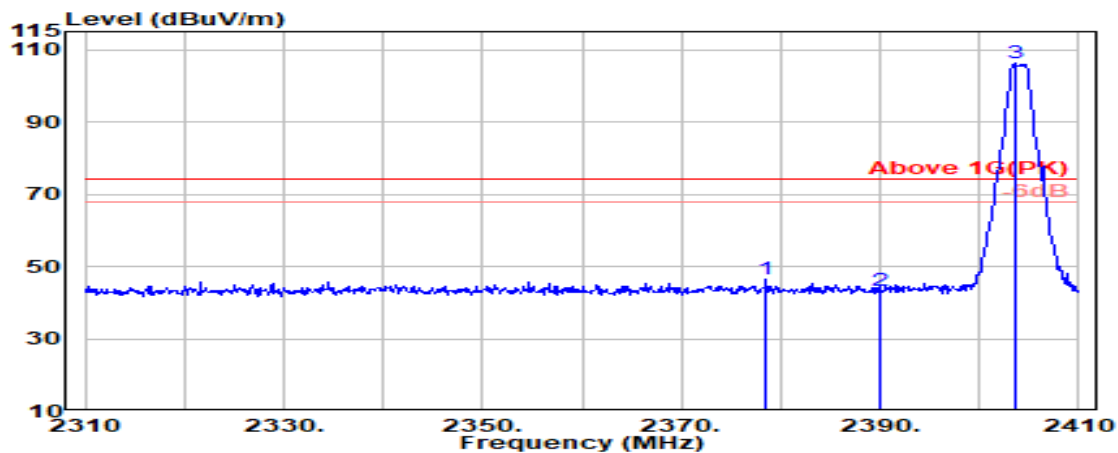


Antenna at Horizontal Polarization

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
2340.412	28.16	5.96	39.93	42.56	36.75	54.00	17.25	Average
2390.000	28.20	6.03	39.93	41.61	35.92	54.00	18.08	Average
@ 2404.021	28.21	6.05	39.93	111.66	105.99	---	---	Average

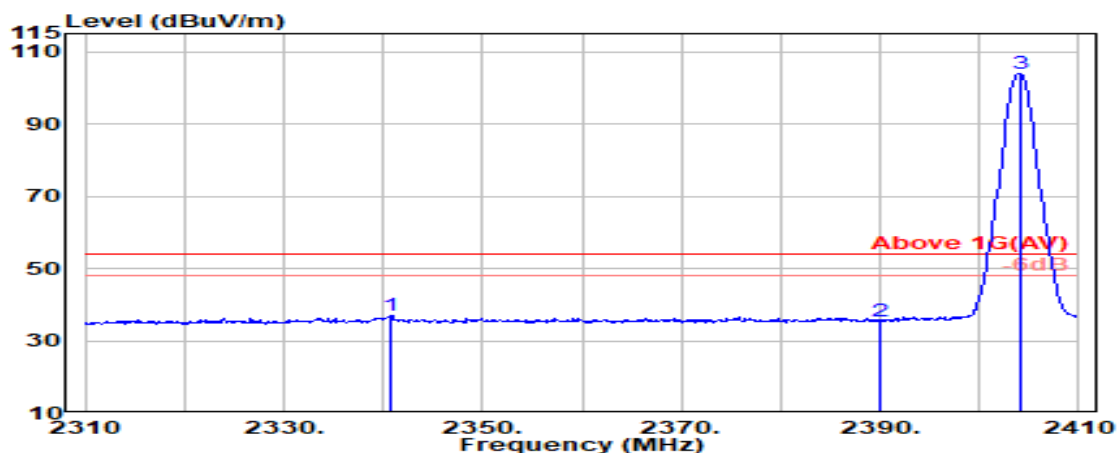
Remark: The “@” means fundamental frequency, it is ignored in this section

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 (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2378.557	28.20	6.02	39.93	51.98	46.27	74.00	27.73	Peak
2390.000	28.20	6.03	39.93	48.93	43.23	74.00	30.77	Peak
@ 2403.505	28.21	6.05	39.93	111.76	106.09	---	---	Peak



Antenna at Vertical Polarization

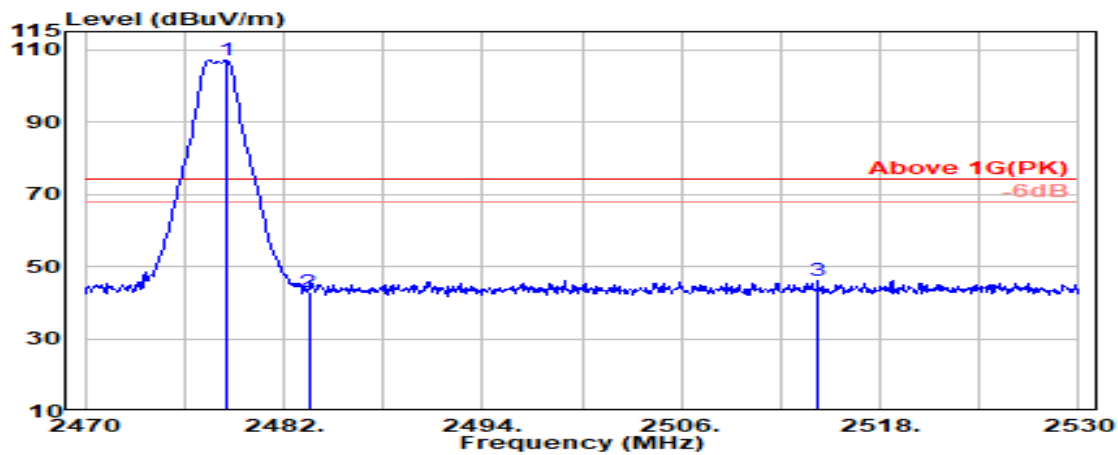
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2340.825	28.16	5.96	39.93	42.85	37.04	54.00	16.96	Average
2390.000	28.20	6.03	39.93	41.14	35.45	54.00	18.55	Average
@ 2404.124	28.21	6.06	39.93	109.71	104.04	---	---	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

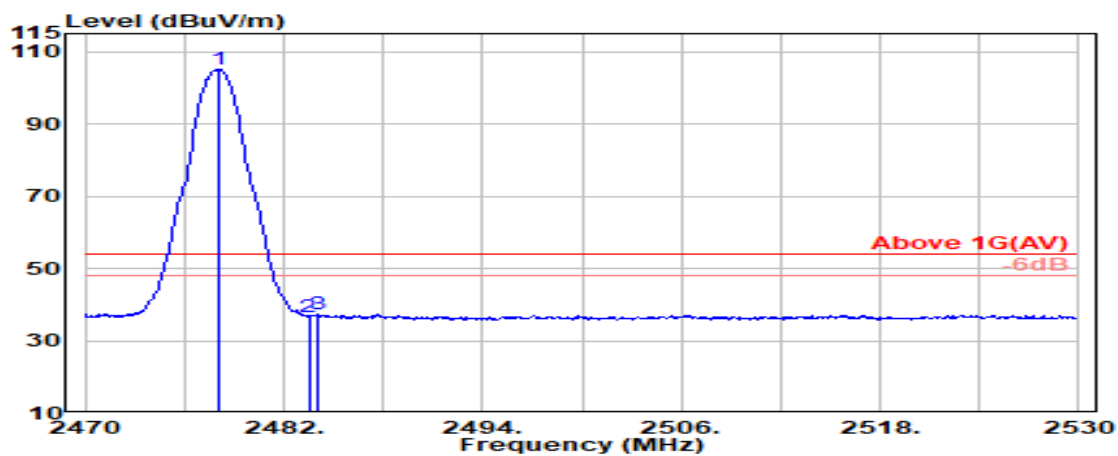
Tel: +886 2 26099301
Fax: +886 2 26099303

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



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2478.474	28.41	6.16	39.92	112.50	107.15	---	---	Peak
2483.500	28.43	6.17	39.92	48.37	43.05	74.00	30.95	Peak
2514.227	28.56	6.21	39.92	51.24	46.08	74.00	27.92	Peak

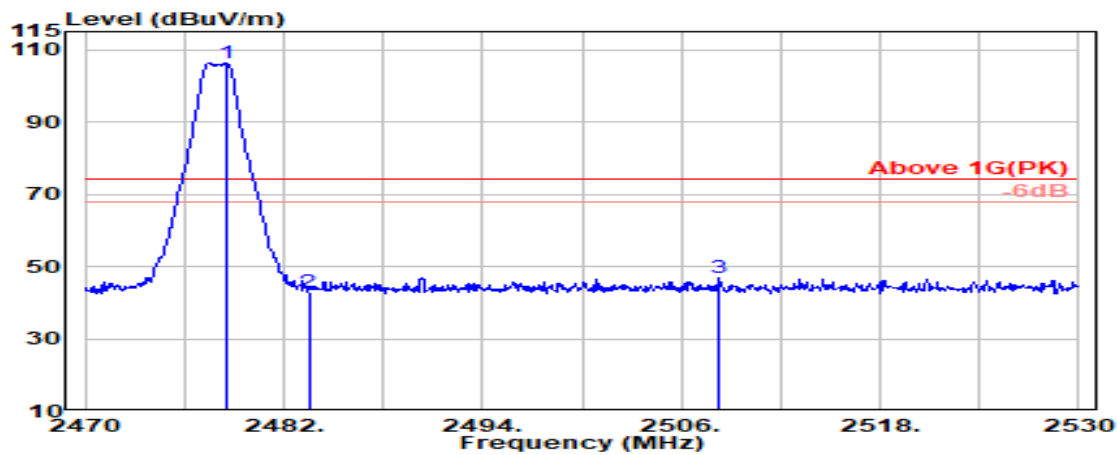


Antenna at Horizontal Polarization

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
@ 2478.041	28.41	6.16	39.92	110.45	105.10	---	---	Average
2483.500	28.43	6.17	39.92	42.04	36.72	54.00	17.28	Average
2484.103	28.44	6.17	39.92	42.53	37.22	54.00	16.78	Average

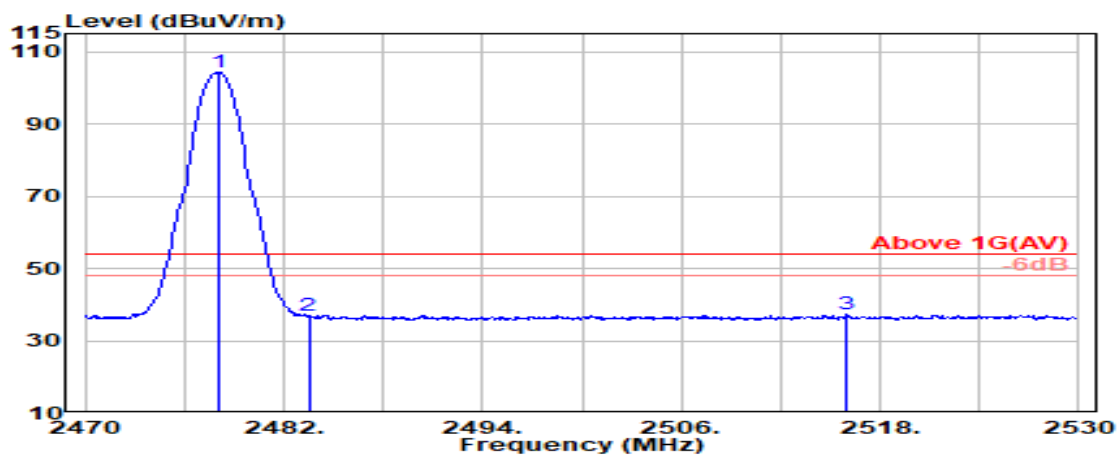
Remark: The “@” means fundamental frequency, it is ignored in this section

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	111.75	106.40	---	---	Peak
2483.500	28.43	6.17	39.92	48.39	43.07	74.00	30.93	Peak
2508.289	28.53	6.20	39.92	52.12	46.93	74.00	27.07	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
@ 2478.041	28.41	6.16	39.92	109.74	104.39	---	---	Average
2483.500	28.43	6.17	39.92	42.20	36.88	54.00	17.12	Average
2515.959	28.56	6.21	39.92	42.47	37.31	54.00	16.69	Average

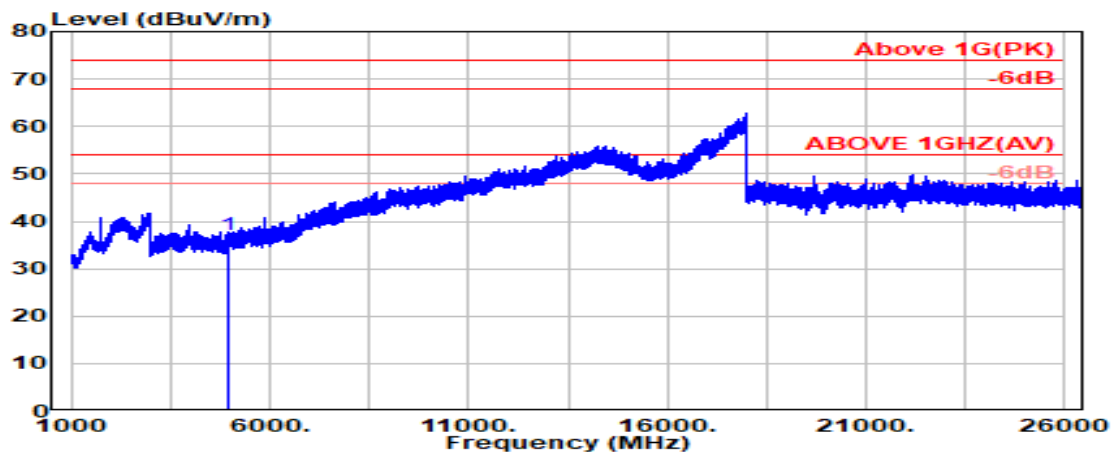
Remark: The “@” means fundamental frequency, it is ignored in this section

A.2.2 Emissions outside the frequency band:

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

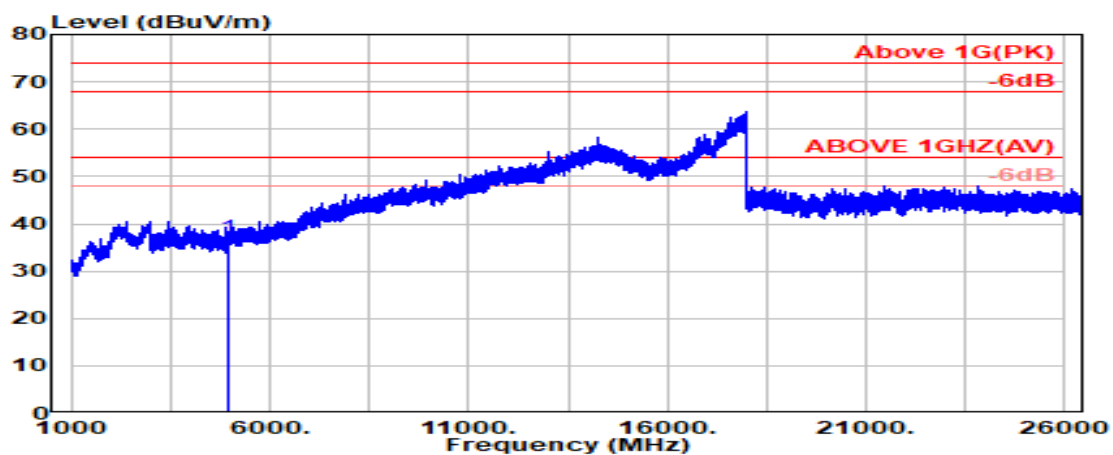
● Normal Mode

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
4960.000	33.22	8.13	39.12	39.73	41.97	54.00	12.03	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	8.13	39.12	40.76	42.99	54.00	11.01	Peak

● **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)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	32.72	8.02	39.18	40.28	41.84	54.00	12.16	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	8.02	39.18	39.60	41.16	54.00	12.84	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	8.08	39.15	38.20	40.15	54.00	13.85	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	8.08	39.15	38.85	40.79	54.00	13.21	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	8.13	39.12	40.16	42.39	54.00	11.61	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	8.13	39.12	39.99	42.23	54.00	11.77	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	8.03	39.18	36.95	38.54	54.00	15.46	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
4808.000	32.73	8.03	39.18	38.76	40.34	54.00	13.66	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	8.08	39.15	38.68	40.63	54.00	13.37	Peak

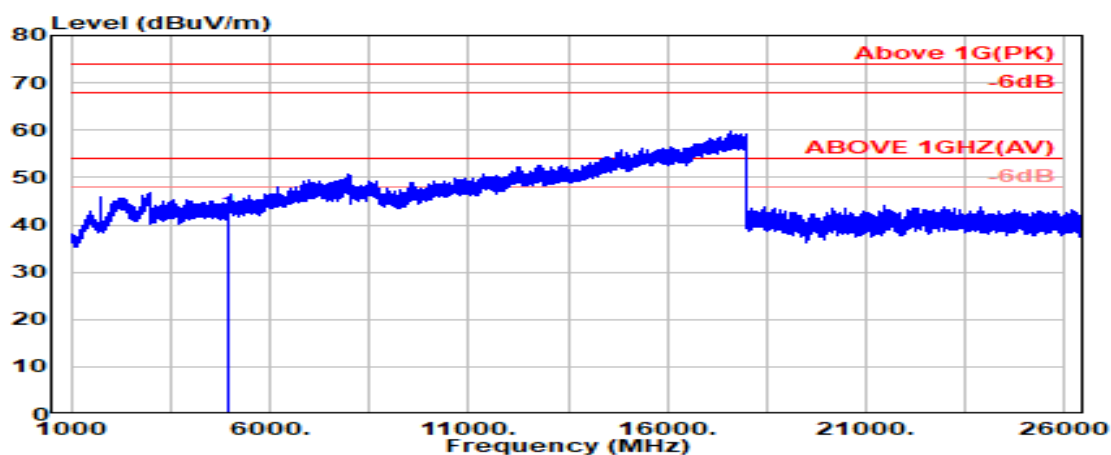
Antenna at Vertical Polarization

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	8.08	39.15	38.13	40.08	54.00	13.92	Peak

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

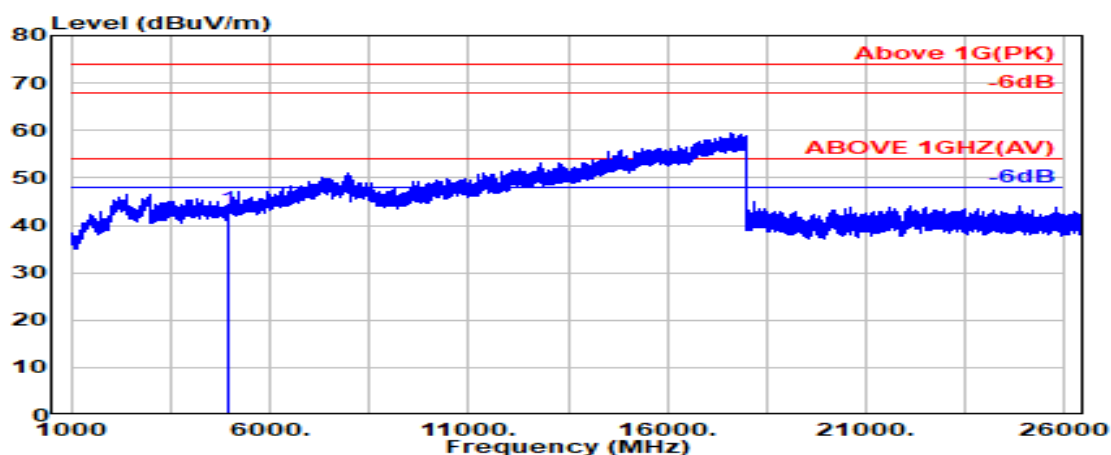
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	BLE (2Mbps)	Frequency	TX 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	8.13	39.12	40.43	42.66	54.00	11.34	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	8.13	39.12	41.34	43.57	54.00	10.43	Peak

Audix Technology Corp.

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

New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

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 8.9 table 4 general radiated emissions limits is not required.

A.3 DTS/OCCUPIED BANDWIDTH

Test Date	2026/03/09	Temp./Hum.	19°C/68%
Cable Loss	2.18dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		

A.3.1 DTS/Occupied Bandwidth Result

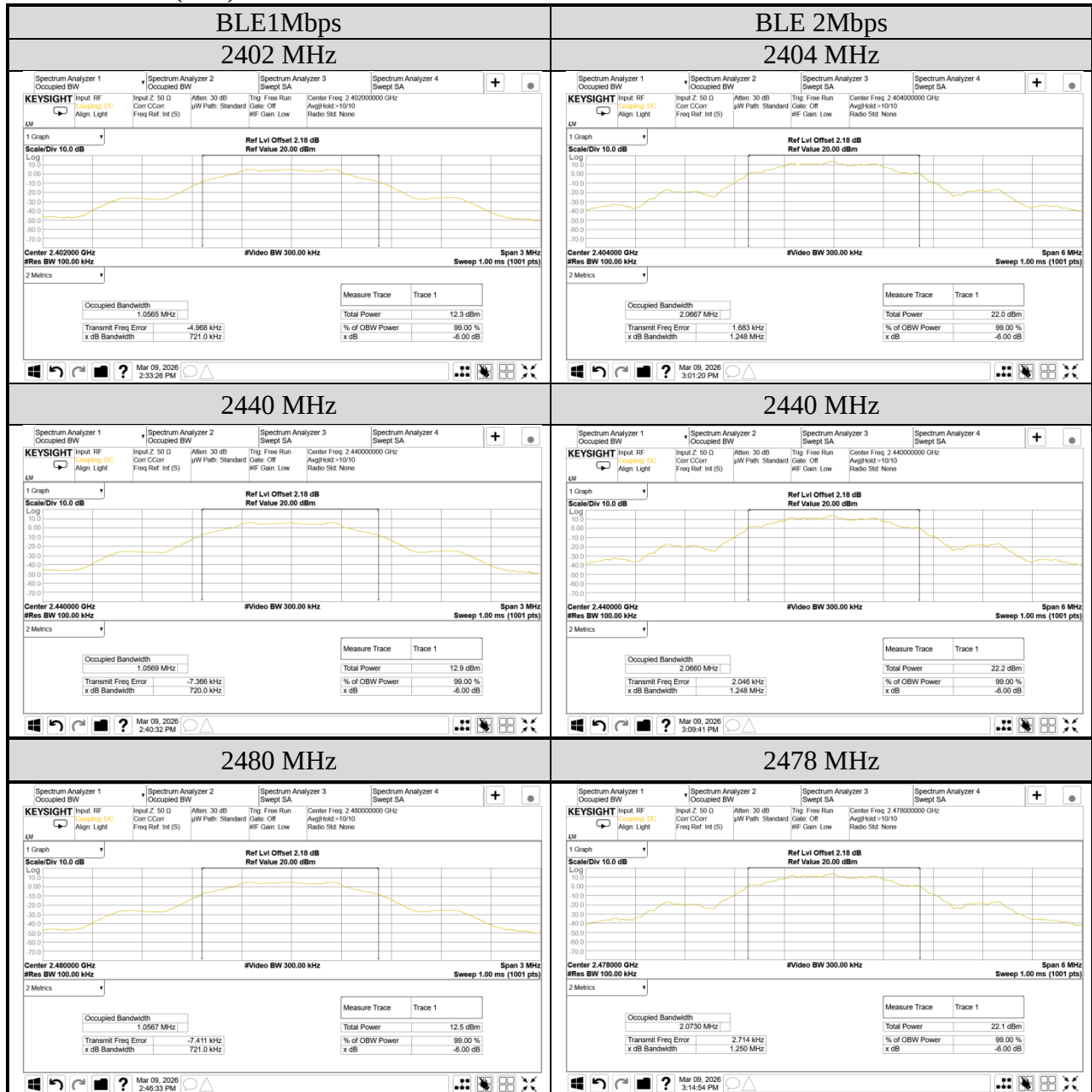
Mode	Centre Frequency (MHz)	DTS (6dB) Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz)	Limit
BLE (1Mbps)	2402	0.721	1.0325	>500kHz
	2440	0.720	1.0324	
	2480	0.721	1.0325	
BLE (2Mbps)	2404	1.248	2.0448	
	2440	1.248	2.0441	
	2478	1.250	2.0519	

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

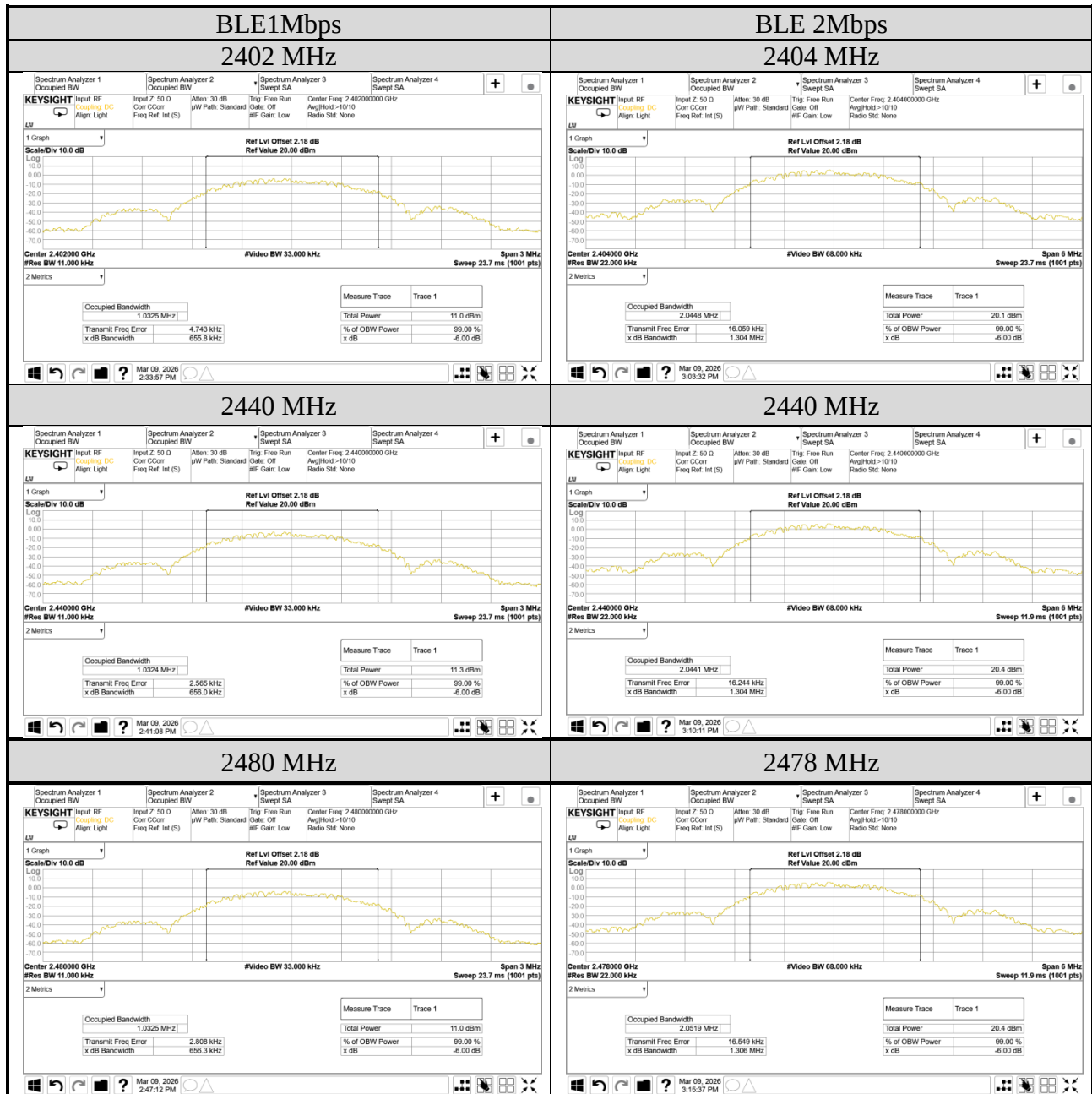
● DTS (6dB) Bandwidth



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

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

● Occupied (99%) Bandwidth



A.4 MAXIMUM PEAK OUTPUT POWER

Test Date	2026/02/24 ~ 03/10	Temp./Hum.	18 ~ 21°C/67%
Cable Loss	2.18dB	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	6.29	0.004	2.73	9.02	0.008	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	6.63	0.005	2.73	9.36	0.009	
	2480	6.36	0.004	2.73	9.09	0.008	
BLE (2Mbps)	2404	15.32	0.034	2.73	18.05	0.064	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	15.38	0.035	2.73	18.11	0.065	
	2478	15.40	0.035	2.73	18.13	0.065	

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	3.86	2.211	6.07	0.004
	2440	4.20	2.211	6.41	0.004
	2480	3.92	2.211	6.13	0.004
BLE (2Mbps)	2404	10.07	5.186	15.26	0.034
	2440	10.11	5.186	15.30	0.034
	2478	10.10	5.186	15.29	0.034

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

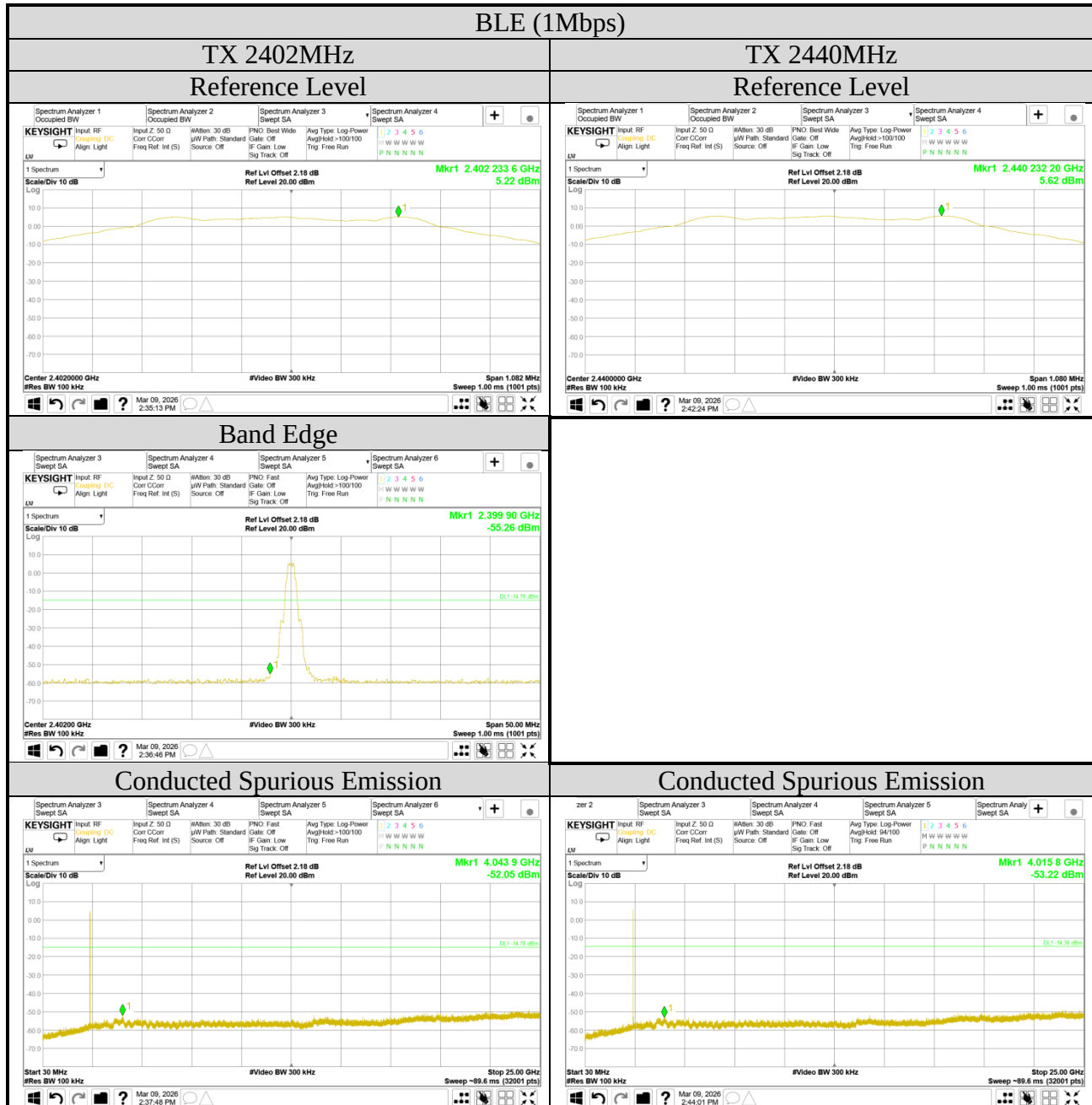
2.The Maximum Average Output Power = The Average Output Power (dBm)+Duty cycle factor (dB), when duty cycle is less than 98%.

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

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

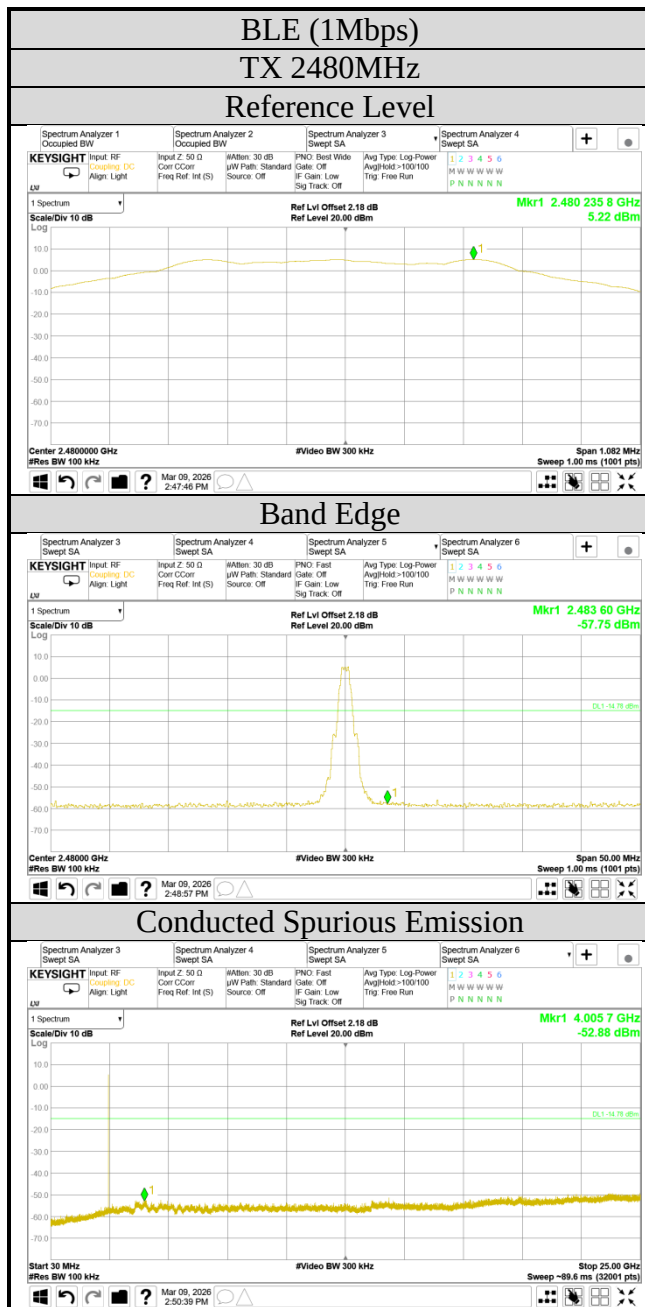
A.5 EMISSION LIMITATIONS

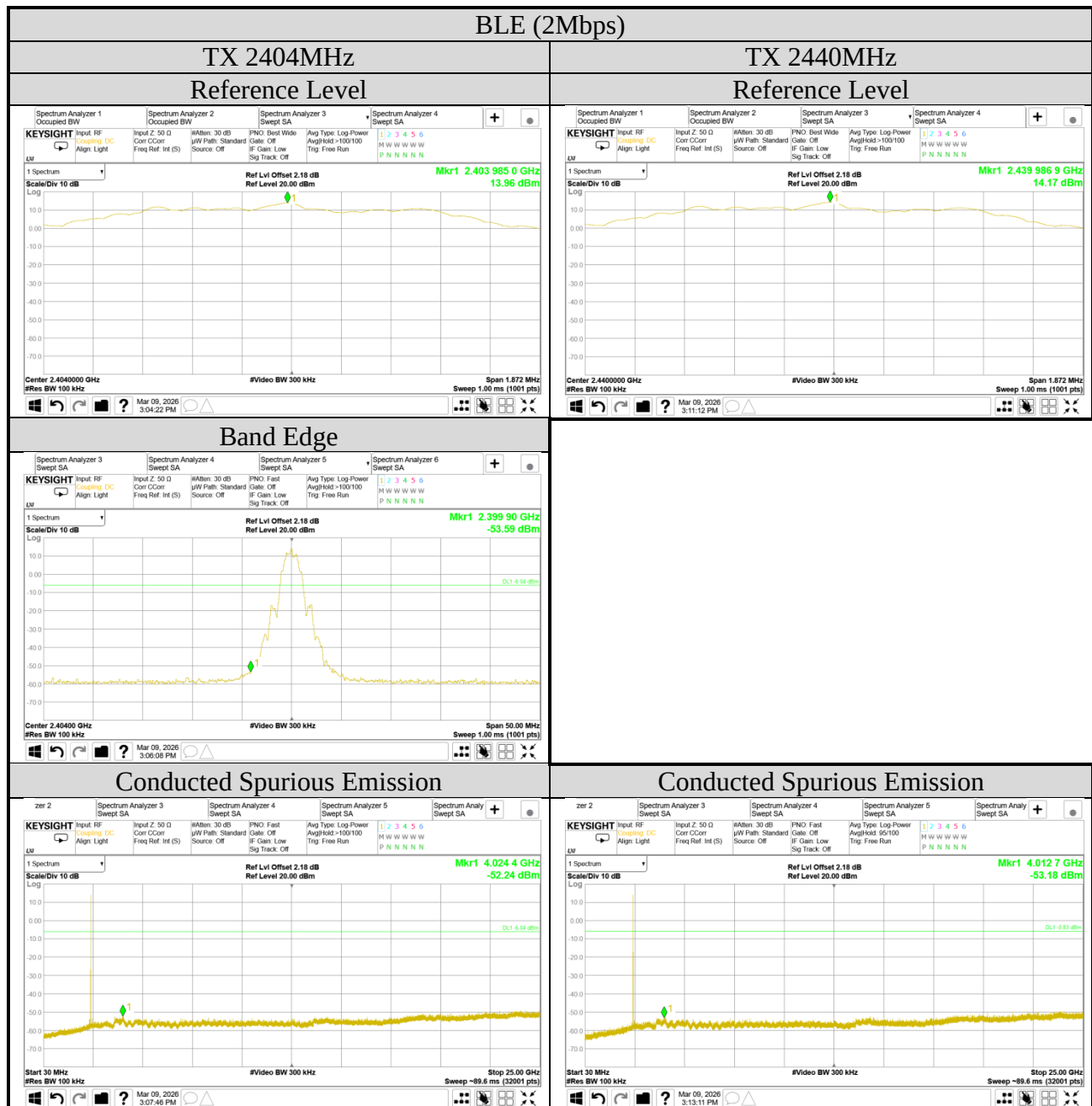
Test Date	2026/03/09	Temp./Hum.	19°C/68%
Cable Loss	2.18dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		



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

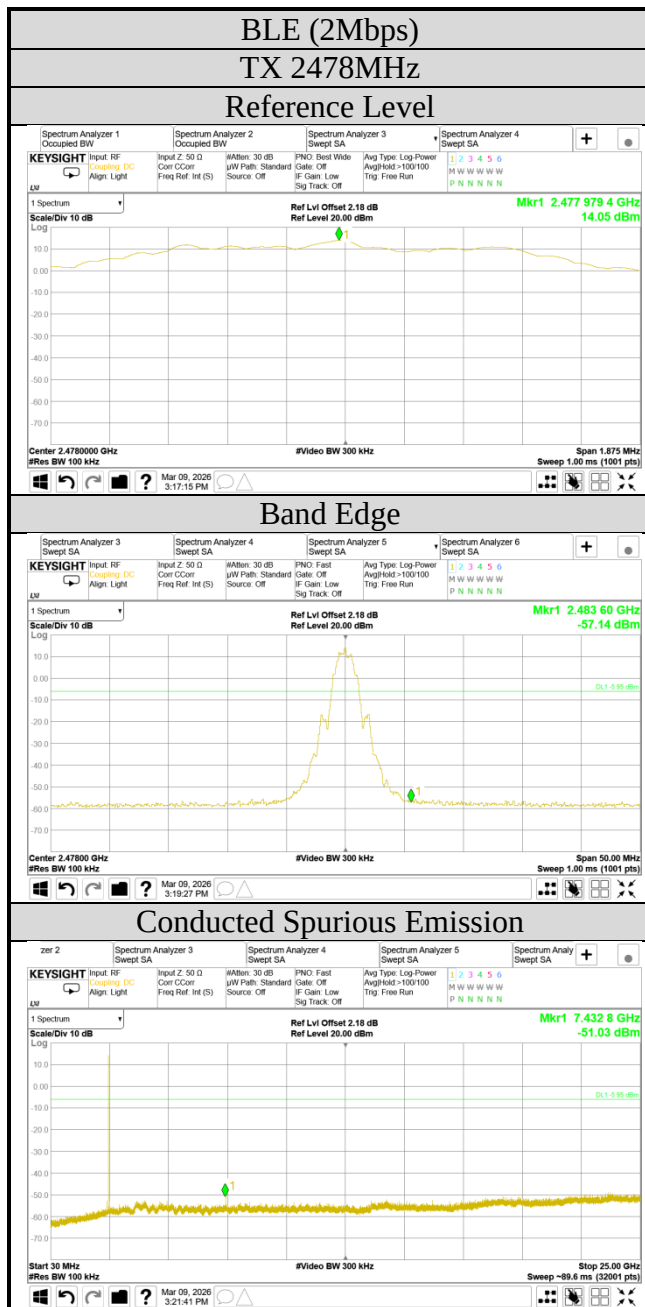
Tel: +886 2 26099301
Fax: +886 2 26099303





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

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



A.6 POWER SPECTRAL DENSITY

Test Date	2026/03/09	Temp./Hum.	19°C/68%
Cable Loss	2.18dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz		

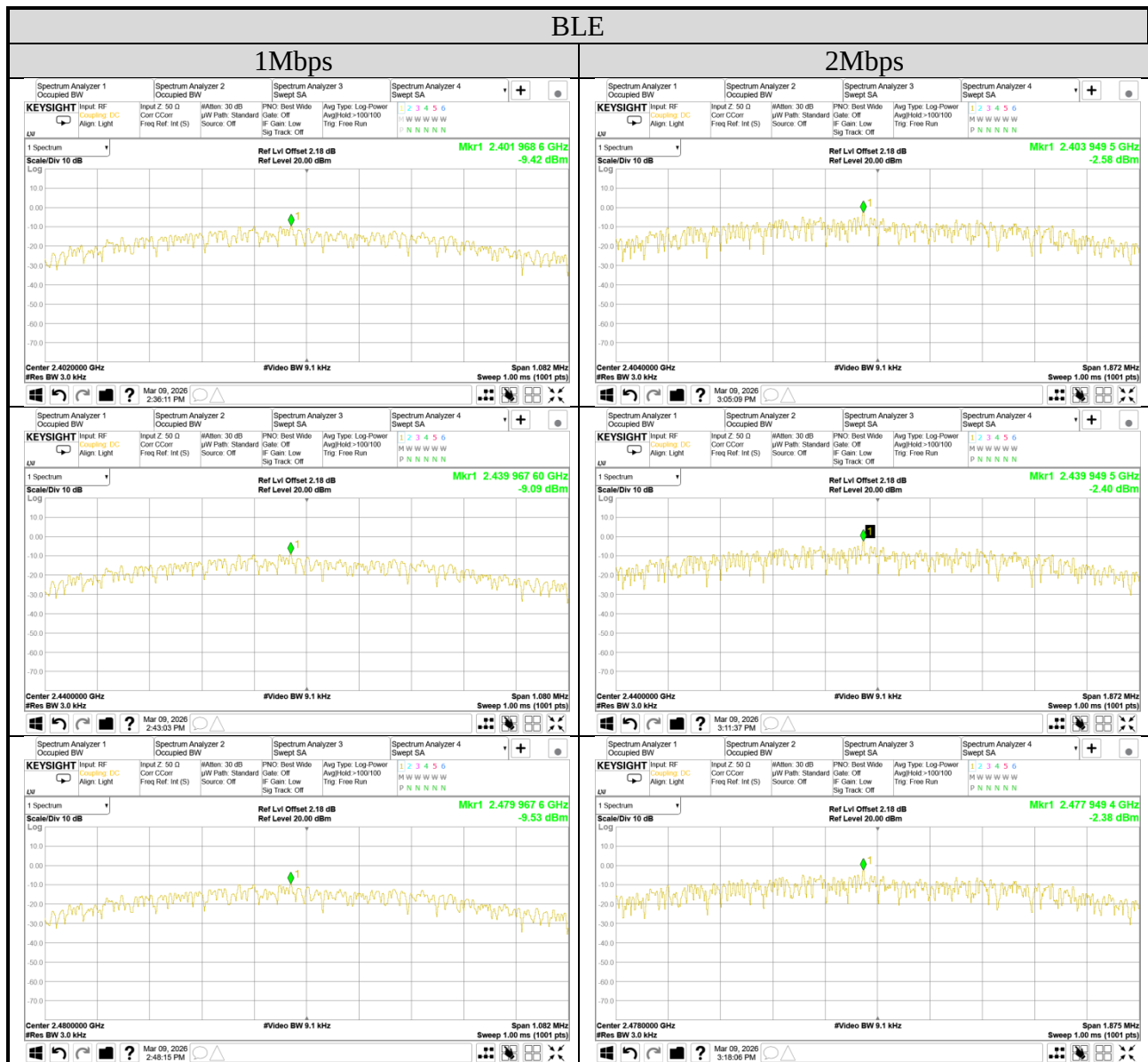
A.6.1 Power Spectral Density Result

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
BLE (1Mbps)	2402	-9.92	<8 dBm/3kHz
	2440	-9.09	
	2480	-9.53	
BLE (2Mbps)	2404	-2.58	
	2440	-2.40	
	2478	-2.38	

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

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

A.6.2 Measurement Plots



Note: All results have been included cable loss.