

TABLE OF CONTENTS

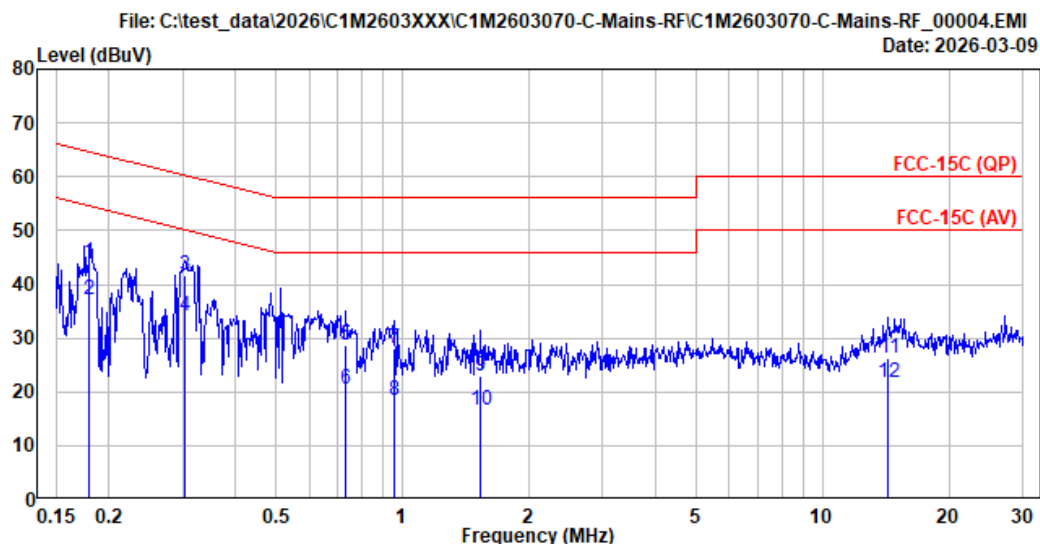
A.1 CONDUCTED EMISSION	2
A.2 RADIATED EMISSION	8
A.2.1 Emissions within Restricted Frequency Bands.....	8
A.2.2 Emissions outside the frequency band:.....	20
A.2.3 Emissions in Non-restricted Frequency Bands:.....	21
A.3 20dB BANDWIDTH	22
A.3.1 20dB Bandwidth Result.....	22
A.3.2 Measurement Plots	23
A.4 CARRIER FREQUENCY SEPARATION	24
A.5 TIME OF OCCUPANCY.....	26
A.5.1 Time of Occupancy	27
A.6 NUMBER OF HOPPING CHANNELS	35
A.7 MAXIMUM PEAK OUTPUT POWER	36
A.7.1 Maximum Peak Output Power.....	36
A.7.2 Average Output Power (Reporting only).....	36
A.8 EMISSION LIMITATIONS MEASUREMENT	37
A.8.1 Band Edge.....	37
A.8.2 Spurious Emission	39

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

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

A.1 CONDUCTED EMISSION

Test Date	2026/03/09	Temp./Hum.	22°C/67%
Test Voltage	DC 5V (USB)	Tested By	Bruce Tseng
Mode	Charge	Test Type	Normal Type (Battery: HP)



Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC-15C (QP)
Environment : 22°C/67%
EUT Model : YY3006
Test Mode : Charge
HP battery

Data No. : 4
Phase : Neutral
Test Rating : 5Vdc
Engineer : Bruce

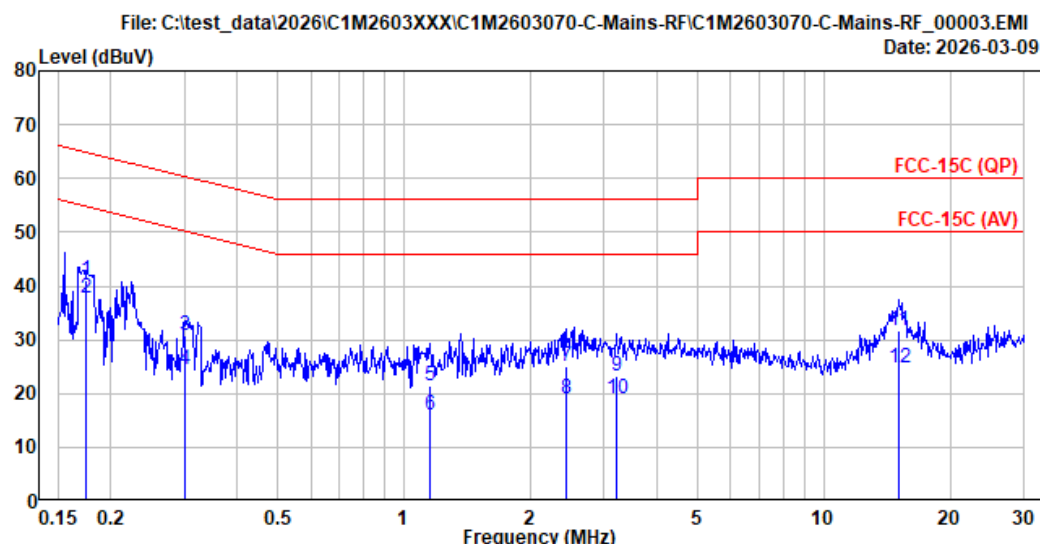
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.179	10.31	0.03	9.85	23.82	44.01	64.51	20.50	QP
2	0.179	10.31	0.03	9.85	17.08	37.27	54.51	17.24	Average
3	0.303	10.30	0.03	9.85	21.51	41.69	60.16	18.47	QP
4	0.303	10.30	0.03	9.85	13.89	34.07	50.16	16.09	Average
5	0.732	10.31	0.04	9.85	8.58	28.78	56.00	27.22	QP
6	0.732	10.31	0.04	9.85	0.43	20.63	46.00	25.37	Average
7	0.958	10.32	0.04	9.85	7.80	28.01	56.00	27.99	QP
8	0.958	10.32	0.04	9.85	-1.80	18.41	46.00	27.59	Average
9	1.538	10.33	0.05	9.86	2.68	22.92	56.00	33.08	QP
10	1.538	10.33	0.05	9.86	-3.49	16.75	46.00	29.25	Average
11	14.347	10.79	0.17	9.91	5.37	26.24	60.00	33.76	QP
12	14.347	10.79	0.17	9.91	0.97	21.84	50.00	28.16	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.	22°C/67%
Test Voltage	DC 5V (USB)	Tested By	Bruce Tseng
Mode	Charge	Test Type	Normal Type (Battery: HP)



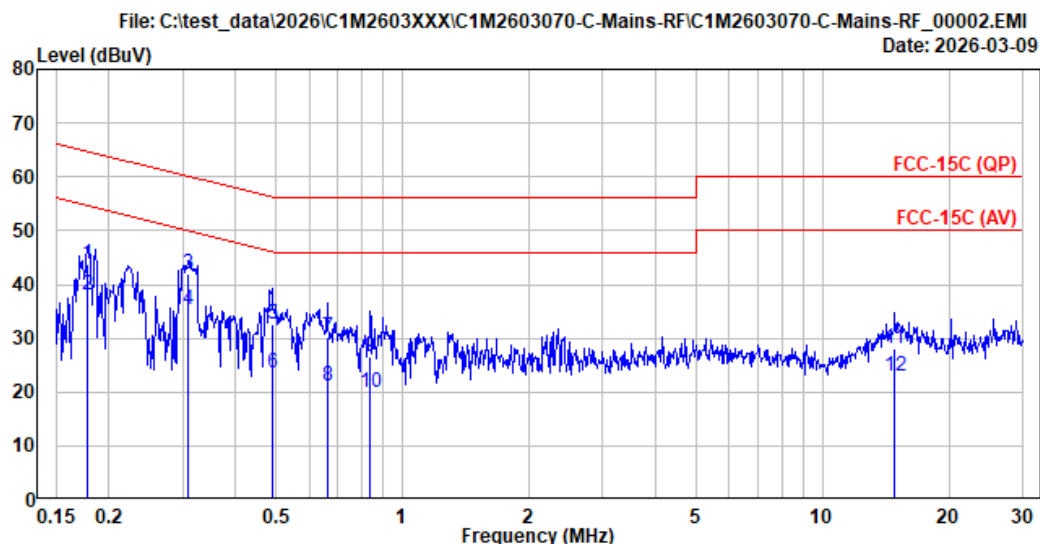
Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC-15C (QP)
Environment : 22°C/67%
EUT Model : YY3006
Test Mode : Charge
HP battery

Data No. : 3
Phase : Line
Test Rating : 5Vdc
Engineer : Bruce

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.175	10.33	0.03	9.85	20.91	41.12	64.72	23.60	QP
2	0.175	10.33	0.03	9.85	17.54	37.75	54.72	16.97	Average
3	0.301	10.32	0.03	9.85	10.51	30.71	60.20	29.49	QP
4	0.301	10.32	0.03	9.85	4.22	24.42	50.20	25.78	Average
5	1.158	10.33	0.04	9.85	1.07	21.29	56.00	34.71	QP
6	1.158	10.33	0.04	9.85	-4.31	15.91	46.00	30.09	Average
7	2.433	10.35	0.07	9.86	4.90	25.18	56.00	30.82	QP
8	2.433	10.35	0.07	9.86	-1.12	19.16	46.00	26.84	Average
9	3.200	10.36	0.07	9.86	3.08	23.37	56.00	32.63	QP
10	3.200	10.36	0.07	9.86	-1.41	18.88	46.00	27.12	Average
11	15.080	10.62	0.17	9.91	10.87	31.57	60.00	28.43	QP
12	15.080	10.62	0.17	9.91	4.07	24.77	50.00	25.23	Average

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

Test Date	2026/03/09	Temp./Hum.	22°C/67%
Test Voltage	DC 5V (USB)	Tested By	Bruce Tseng
Mode	Charge	Test Type	Normal Type (Battery: VDL)



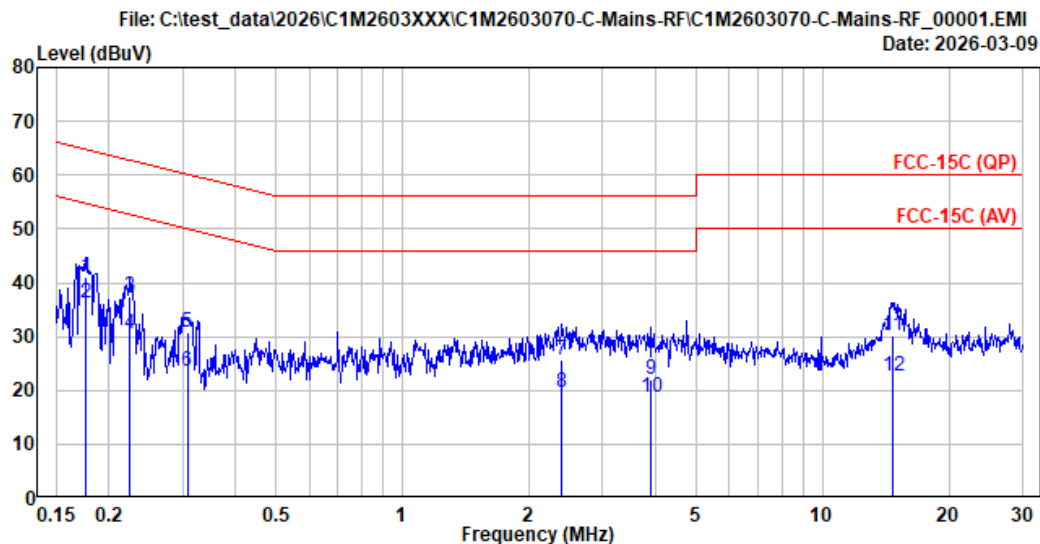
Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC-15C (QP)
Environment : 22°C/67%
EUT Model : YY3006
Test Mode : Charge

Data No. : 2
Phase : Neutral
Test Rating : 5Vdc
Engineer : Bruce

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.178	10.31	0.03	9.85	23.46	43.65	64.59	20.94	QP
2	0.178	10.31	0.03	9.85	17.84	38.03	54.59	16.56	Average
3	0.309	10.30	0.03	9.85	21.86	42.04	60.00	17.96	QP
4	0.309	10.30	0.03	9.85	15.06	35.24	50.00	14.76	Average
5	0.489	10.30	0.03	9.85	12.51	32.69	56.19	23.50	QP
6	0.489	10.30	0.03	9.85	3.29	23.47	46.19	22.72	Average
7	0.662	10.31	0.04	9.85	10.05	30.25	56.00	25.75	QP
8	0.662	10.31	0.04	9.85	0.86	21.06	46.00	24.94	Average
9	0.837	10.32	0.04	9.85	6.21	26.42	56.00	29.58	QP
10	0.837	10.32	0.04	9.85	-0.33	19.88	46.00	26.12	Average
11	14.856	10.81	0.17	9.91	7.14	28.03	60.00	31.97	QP
12	14.856	10.81	0.17	9.91	2.06	22.95	50.00	27.05	Average

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

Test Date	2026/03/09	Temp./Hum.	22°C/67%
Test Voltage	DC 5V (USB)	Tested By	Bruce Tseng
Mode	Charge	Test Type	Normal Type (Battery: VDL)



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	: 22°C/67%	Test Rating	: 5Vdc
EUT Model	: YY3006	Engineer	: Bruce
Test Mode	: Charge		

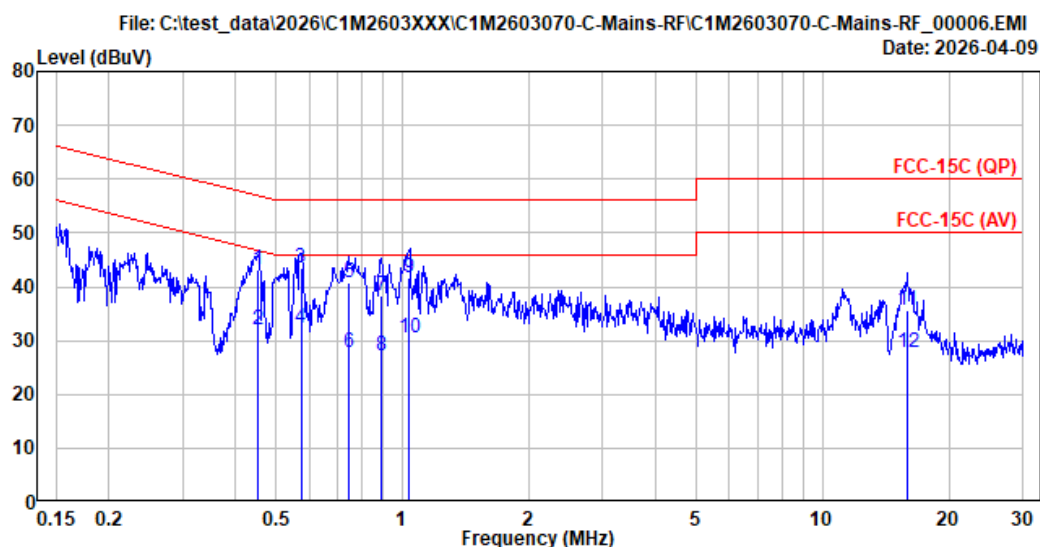
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.176	10.33	0.03	9.85	20.94	41.15	64.68	23.53	QP
2	0.176	10.33	0.03	9.85	16.09	36.30	54.68	18.38	Average
3	0.225	10.33	0.03	9.85	17.13	37.34	62.65	25.31	QP
4	0.225	10.33	0.03	9.85	10.29	30.50	52.65	22.15	Average
5	0.307	10.32	0.03	9.85	10.55	30.75	60.04	29.29	QP
6	0.307	10.32	0.03	9.85	3.36	23.56	50.04	26.48	Average
7	2.397	10.35	0.07	9.86	5.36	25.64	56.00	30.36	QP
8	2.397	10.35	0.07	9.86	-0.52	19.76	46.00	26.24	Average
9	3.906	10.37	0.08	9.86	1.86	22.17	56.00	33.83	QP
10	3.906	10.37	0.08	9.86	-1.68	18.63	46.00	27.37	Average
11	14.709	10.61	0.17	9.91	9.40	30.09	60.00	29.91	QP
12	14.709	10.61	0.17	9.91	2.05	22.74	50.00	27.26	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 City 244, Taiwan

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

Test Date	2026/04/09	Temp./Hum.	24°C/62%
Test Voltage	DC 5V (USB)	Tested By	Ken Yang
Mode	Charge	Test Type	Demo Type



Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A) | CE-08 | ESH3-Z2 (354)
Limit : FCC-15C (QP)
Environment : 24°C/62%
EUT Model : YY3006
Test Mode : Charge demo

Data No. : 6
Phase : Neutral
Test Rating : 5Vdc
Engineer : Ken Yang

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.454	10.30	0.03	9.85	23.10	43.28	56.81	13.53	QP
2	0.454	10.30	0.03	9.85	11.96	32.14	46.81	14.67	Average
3	0.573	10.31	0.03	9.85	23.22	43.41	56.00	12.59	QP
4	0.573	10.31	0.03	9.85	12.11	32.30	46.00	13.70	Average
5	0.743	10.31	0.04	9.85	20.45	40.65	56.00	15.35	QP
6	0.743	10.31	0.04	9.85	7.69	27.89	46.00	18.11	Average
7	0.889	10.32	0.04	9.85	18.09	38.30	56.00	17.70	QP
8	0.889	10.32	0.04	9.85	7.06	27.27	46.00	18.73	Average
9	1.032	10.32	0.04	9.85	21.49	41.70	56.00	14.30	QP
10	1.032	10.32	0.04	9.85	10.19	30.40	46.00	15.60	Average
11	15.930	10.84	0.18	9.92	14.54	35.48	60.00	24.52	QP
12	15.930	10.84	0.18	9.92	6.90	27.84	50.00	22.16	Average

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

Audix Technology Corp.

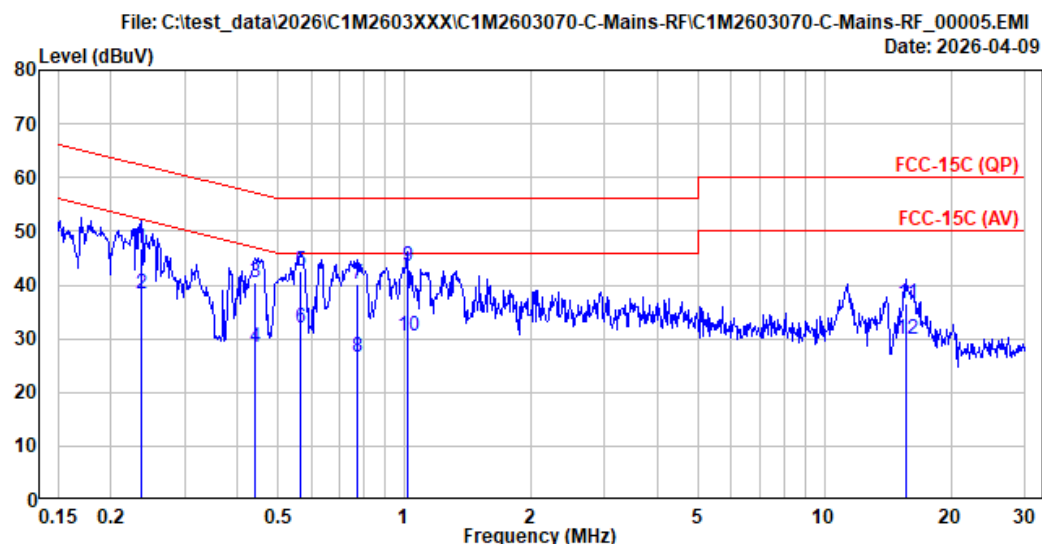
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Test Date	2026/04/09	Temp./Hum.	24°C/62%
Test Voltage	DC 5V (USB)	Tested By	Ken Yang
Mode	Charge	Test Type	Demo Type



Site No.	: No.8 Shielded Room	Data No.	: 5
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Line
Environment	: 24°C/62%	Test Rating	: 5Vdc
EUT Model	: YY3006	Engineer	: Ken Yang
Test Mode	: Charge demo		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.237	10.33	0.03	9.85	26.65	46.86	62.19	15.33	QP
2	0.237	10.33	0.03	9.85	18.22	38.43	52.19	13.76	Average
3	0.442	10.32	0.03	9.85	20.34	40.54	57.02	16.48	QP
4	0.442	10.32	0.03	9.85	8.19	28.39	47.02	18.63	Average
5	0.565	10.32	0.03	9.85	22.51	42.71	56.00	13.29	QP
6	0.565	10.32	0.03	9.85	11.69	31.89	46.00	14.11	Average
7	0.773	10.33	0.04	9.85	19.85	40.07	56.00	15.93	QP
8	0.773	10.33	0.04	9.85	6.31	26.53	46.00	19.47	Average
9	1.022	10.33	0.04	9.85	23.15	43.37	56.00	12.63	QP
10	1.022	10.33	0.04	9.85	10.20	30.42	46.00	15.58	Average
11	15.693	10.63	0.17	9.91	15.72	36.43	60.00	23.57	QP
12	15.693	10.63	0.17	9.91	9.27	29.98	50.00	20.02	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

A.2 RADIATED EMISSION

Test Date	2026/03/11~04/09	Temp./Hum.	19~26°C/49~61%
Test Voltage	Charge & Normal Mode: DC 5V (USB)	Tested By	Sean Wang
	Transmit Mode: DC 3.85V (Via Battery)		

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

Charge Mode

Mode	Charge	Test Type	Normal Type (Battery: HP)
------	--------	-----------	---------------------------

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
63.950	18.34	1.05	32.61	42.30	29.09	40.00	10.91	Peak
161.920	18.83	1.53	32.48	44.40	32.29	43.50	11.21	Peak
342.340	20.19	2.37	32.43	41.69	31.82	46.00	14.18	Peak
637.220	26.07	3.46	32.45	27.22	24.30	46.00	21.70	Peak
849.650	28.15	3.89	31.85	27.72	27.91	46.00	18.09	Peak
974.780	29.41	4.20	30.99	26.01	28.63	54.00	25.37	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
62.010	18.63	1.04	32.61	44.09	31.14	40.00	8.86	Peak
156.100	18.85	1.50	32.48	35.83	23.70	43.50	19.80	Peak
468.440	23.00	3.02	32.41	26.52	20.12	46.00	25.88	Peak
686.690	26.74	3.60	32.40	25.88	23.82	46.00	22.18	Peak
880.690	28.68	3.95	31.71	31.02	31.92	46.00	14.08	Peak
979.630	29.43	4.21	30.95	25.44	28.12	54.00	25.88	Peak

Mode	Charge	Test Type	Normal Type (Battery: VDL)
------	--------	-----------	----------------------------

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
74.620	16.37	1.13	32.59	41.45	26.36	40.00	13.64	Peak
200.720	15.96	1.73	32.44	46.25	31.50	43.50	12.00	Peak
344.280	20.24	2.38	32.43	40.55	30.75	46.00	15.25	Peak
596.480	25.47	3.35	32.49	27.71	24.03	46.00	21.97	Peak
840.920	27.98	3.88	31.90	27.91	27.87	46.00	18.13	Peak
989.330	29.49	4.24	30.88	26.84	29.69	54.00	24.31	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
40.670	19.00	0.89	32.64	40.66	27.91	40.00	12.09	Peak
183.260	17.74	1.66	32.46	36.66	23.60	43.50	19.90	Peak
486.870	23.39	3.13	32.41	27.76	21.87	46.00	24.13	Peak
631.400	25.98	3.45	32.46	26.52	23.49	46.00	22.51	Peak
856.440	28.24	3.90	31.82	26.59	26.91	46.00	19.09	Peak
979.630	29.43	4.21	30.95	26.79	29.48	54.00	24.52	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Normal Mode

Mode	Normal	Test Type	Normal Type (Battery: HP)
------	--------	-----------	---------------------------

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
49.400	19.89	0.95	32.63	40.76	28.97	40.00	11.03	Peak
101.780	15.11	1.26	32.56	48.48	32.29	43.50	11.21	Peak
318.090	19.62	2.23	32.43	46.11	35.53	46.00	10.47	Peak
722.580	26.99	3.68	32.32	27.28	25.63	46.00	20.37	Peak
916.580	29.08	4.03	31.48	26.59	28.21	46.00	17.79	Peak
987.390	29.48	4.24	30.89	25.77	28.59	54.00	25.41	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
49.400	19.89	0.95	32.63	41.04	29.25	40.00	10.75	Peak
123.120	17.08	1.35	32.52	43.53	29.44	43.50	14.06	Peak
283.170	18.68	2.06	32.43	34.68	22.99	46.00	23.01	Peak
484.930	23.35	3.12	32.41	26.86	20.92	46.00	25.08	Peak
805.030	27.35	3.81	32.07	26.41	25.50	46.00	20.50	Peak
971.870	29.39	4.19	31.02	26.19	28.75	54.00	25.25	Peak

Note: After evaluating the battery with HP and VDL mode, the worse battery with HP is selected for evaluation.

Mode	Normal	Test Type	Demo Type
------	--------	-----------	-----------

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
61.000	12.26	0.66	28.23	36.63	21.31	40.00	18.69	Peak
193.000	15.38	1.24	27.69	37.48	26.41	43.50	17.09	Peak
380.000	21.25	1.83	28.05	35.45	30.48	46.00	15.52	Peak
695.000	24.87	2.64	28.78	31.32	30.05	46.00	15.95	Peak
902.000	26.53	3.11	28.28	38.83	40.18	46.00	5.82	Peak
974.000	27.03	3.29	28.05	27.82	30.09	54.00	23.91	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
43.000	17.32	0.55	28.29	44.64	34.22	40.00	5.78	Peak
194.000	15.39	1.24	27.69	42.35	31.29	43.50	12.21	Peak
443.000	22.47	2.01	28.44	31.93	27.97	46.00	18.03	Peak
700.000	24.89	2.65	28.78	30.19	28.95	46.00	17.05	Peak
904.000	26.55	3.11	28.28	38.61	39.99	46.00	6.01	Peak
991.000	27.14	3.33	28.00	27.47	29.94	54.00	24.06	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Transmit Mode

Mode	BT (GFSK)	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
55.220	19.43	0.99	32.62	31.24	19.04	40.00	20.96	Peak
173.560	18.77	1.60	32.46	29.22	17.14	43.50	26.36	Peak
331.670	20.44	2.31	32.43	28.69	19.01	46.00	26.99	Peak
627.520	26.28	3.43	32.46	28.26	25.51	46.00	20.49	Peak
731.310	27.17	3.69	32.29	37.05	35.62	46.00	10.38	Peak
972.840	29.81	4.19	31.01	28.01	31.01	54.00	22.99	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
62.010	19.16	1.04	32.61	37.07	24.66	40.00	15.34	Peak
200.720	16.48	1.73	32.44	36.32	22.09	43.50	21.41	Peak
296.750	19.58	2.11	32.43	34.27	23.53	46.00	22.47	Peak
518.880	24.48	3.24	32.43	40.43	35.72	46.00	10.28	Peak
709.970	27.23	3.66	32.36	40.76	39.29	46.00	6.71	Peak
971.870	29.80	4.19	31.02	28.50	31.48	54.00	22.52	Peak

Mode	BT (8-DPSK)	Frequency	TX 2441MHz
------	-------------	-----------	------------

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
53.280	19.42	0.97	32.62	29.13	16.90	40.00	23.10	Peak
151.250	19.46	1.48	32.49	29.03	17.48	43.50	26.02	Peak
402.480	21.93	2.66	32.42	29.07	21.25	46.00	24.75	Peak
579.020	25.53	3.32	32.47	29.03	25.41	46.00	20.59	Peak
746.830	27.12	3.72	32.24	39.56	38.16	46.00	7.84	Peak
979.630	29.87	4.21	30.95	27.70	30.83	54.00	23.17	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
63.950	18.89	1.05	32.61	34.82	22.15	40.00	17.85	Peak
193.930	17.01	1.70	32.45	35.80	22.08	43.50	21.42	Peak
360.770	21.10	2.46	32.42	29.95	21.09	46.00	24.91	Peak
631.400	26.33	3.45	32.46	29.20	26.52	46.00	19.48	Peak
735.190	27.16	3.70	32.28	34.03	32.61	46.00	13.39	Peak
983.510	29.91	4.22	30.92	27.71	30.92	54.00	23.08	Peak

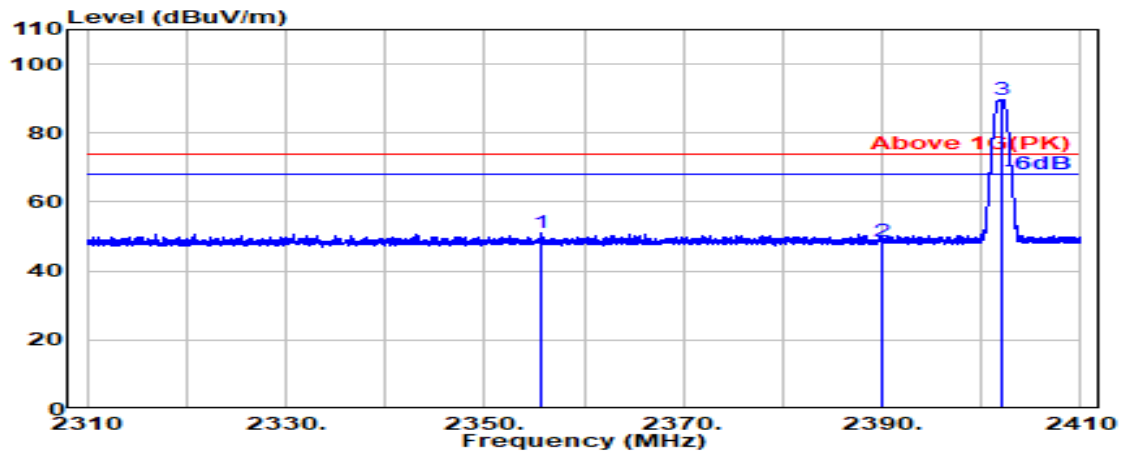
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

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

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

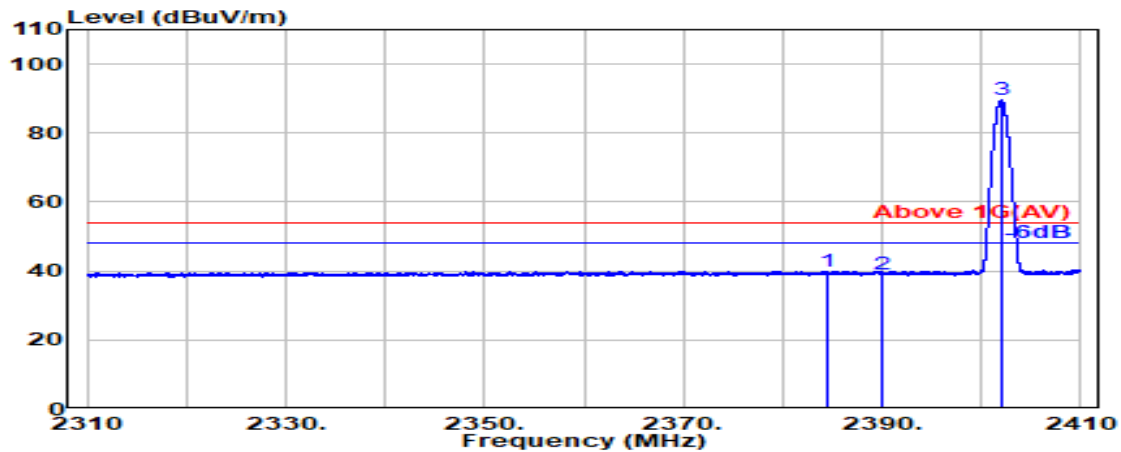
Band Edge:

Mode	BT (GFSK)	Frequency	TX 2402MHz
------	-----------	-----------	------------



Antenna at Horizontal 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
2355.680	27.50	7.03	33.24	49.67	50.96	74.00	23.04	Peak
2390.000	27.50	7.10	33.21	47.35	48.74	74.00	25.26	Peak
@ 2402.100	27.50	7.12	33.20	88.40	89.82	---	---	Peak

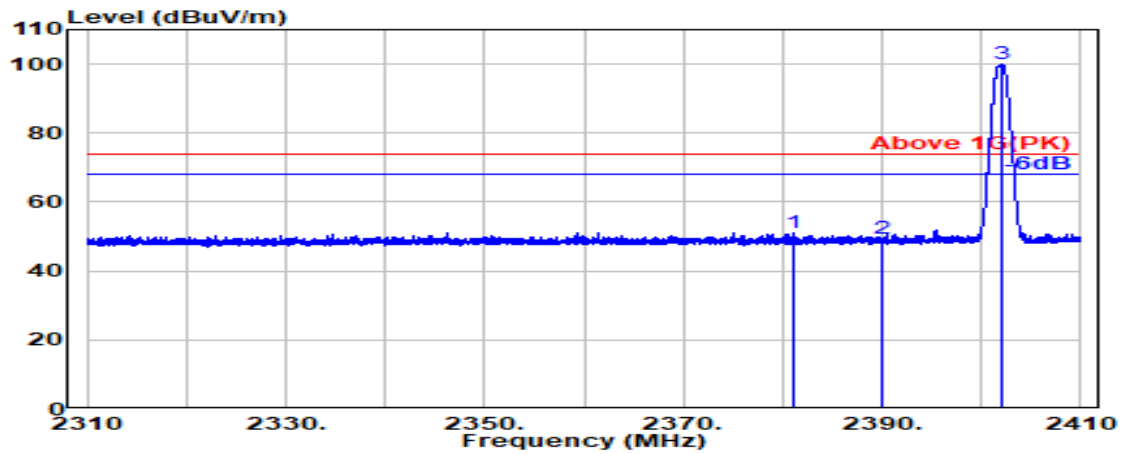


Antenna at Horizontal Polarization

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
2384.413	27.50	7.09	33.22	38.68	40.05	54.00	13.95	Average
2390.000	27.50	7.10	33.21	37.63	39.02	54.00	14.98	Average
@ 2401.967	27.50	7.12	33.20	88.10	89.52	---	---	Average

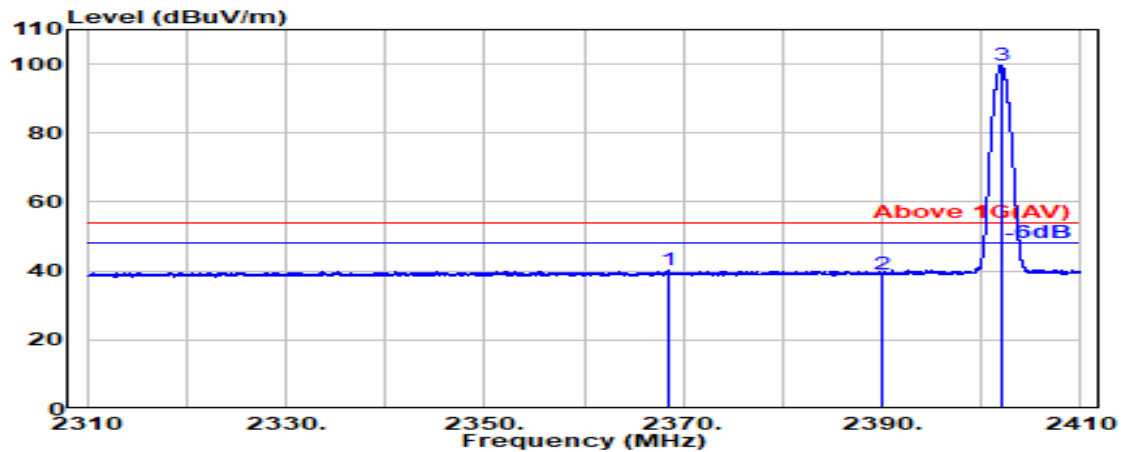
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (GFSK)	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
2381.167	27.50	7.08	33.22	49.77	51.13	74.00	22.87	Peak
2390.000	27.50	7.10	33.21	48.03	49.42	74.00	24.58	Peak
@ 2402.107	27.50	7.12	33.20	98.43	99.85	---	---	Peak

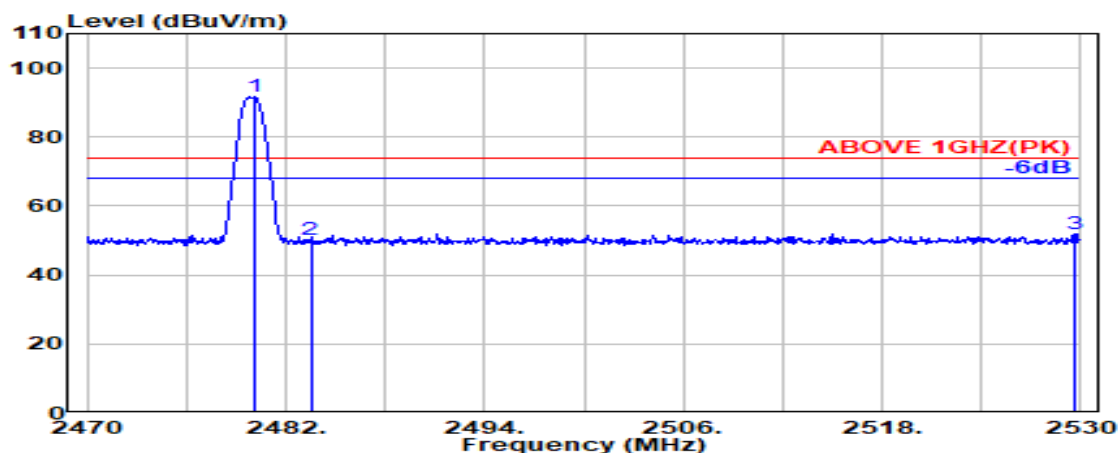


Antenna at Vertical Polarization

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
2368.447	27.50	7.06	33.23	38.73	40.06	54.00	13.94	Average
2390.000	27.50	7.10	33.21	37.75	39.14	54.00	14.86	Average
@ 2402.000	27.50	7.12	33.20	98.10	99.53	---	---	Average

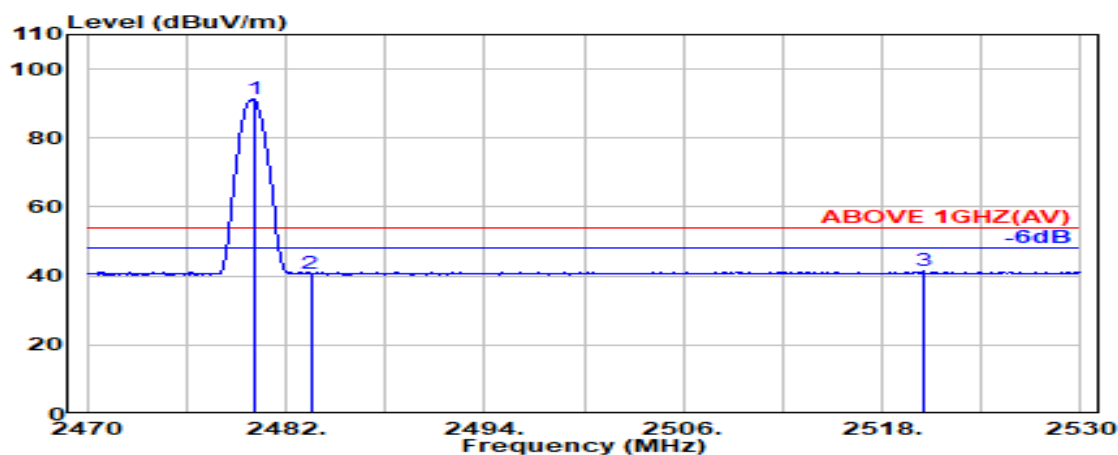
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (GFSK)	Frequency	TX 2480MHz
------	-----------	-----------	------------



Antenna at Horizontal 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
@ 2480.100	27.68	7.27	33.13	89.76	91.58	---	---	Peak
2483.500	27.70	7.28	33.13	48.21	50.07	74.00	23.93	Peak
2529.650	27.98	7.34	33.09	49.82	52.04	74.00	21.96	Peak

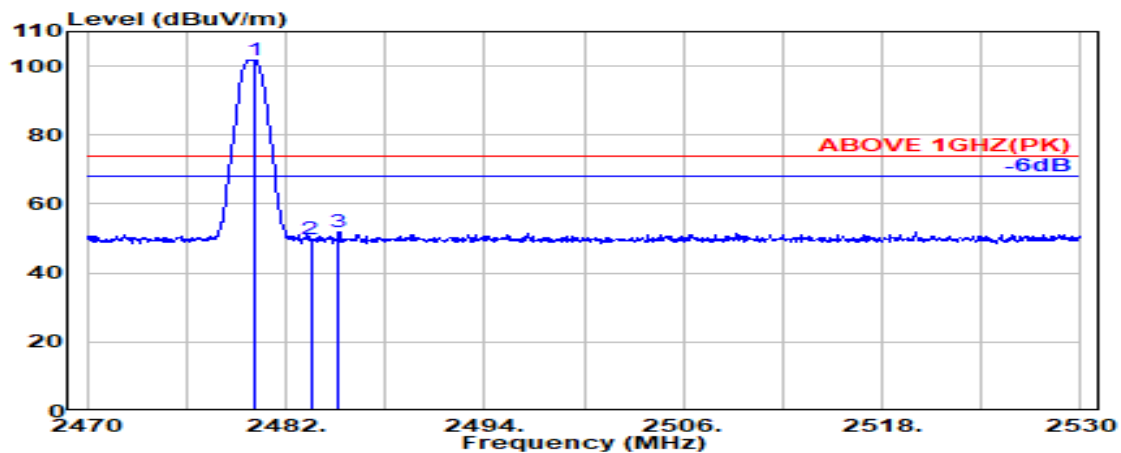


Antenna at Horizontal Polarization

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
@ 2480.050	27.68	7.27	33.13	89.37	91.19	---	---	Average
2483.500	27.70	7.28	33.13	39.02	40.88	54.00	13.12	Average
2520.500	27.92	7.33	33.10	39.18	41.34	54.00	12.66	Average

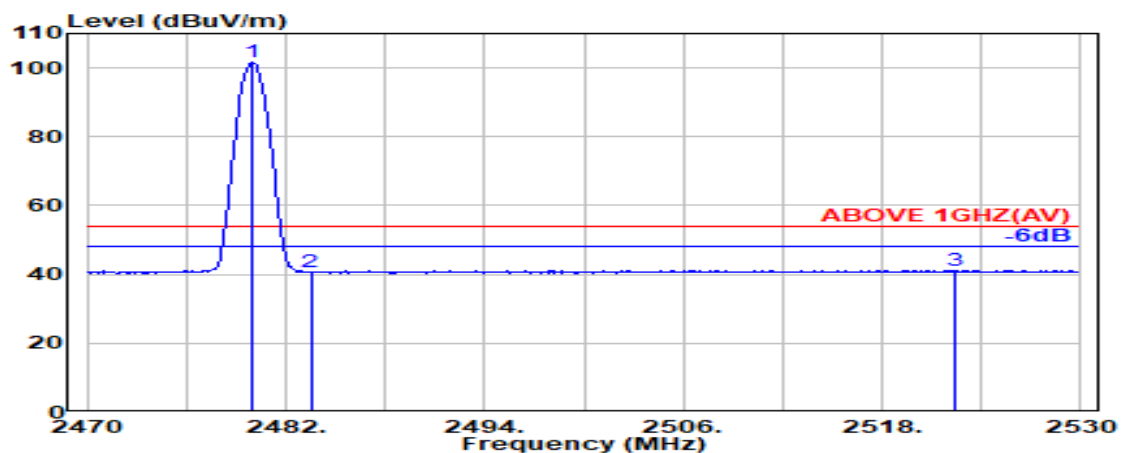
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (GFSK)	Frequency	TX 2480MHz
------	-----------	-----------	------------



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
@ 2480.100	27.68	7.27	33.13	99.92	101.75	---	---	Peak
2483.500	27.70	7.28	33.13	47.87	49.72	74.00	24.28	Peak
2485.200	27.71	7.28	33.12	50.07	51.94	74.00	22.06	Peak

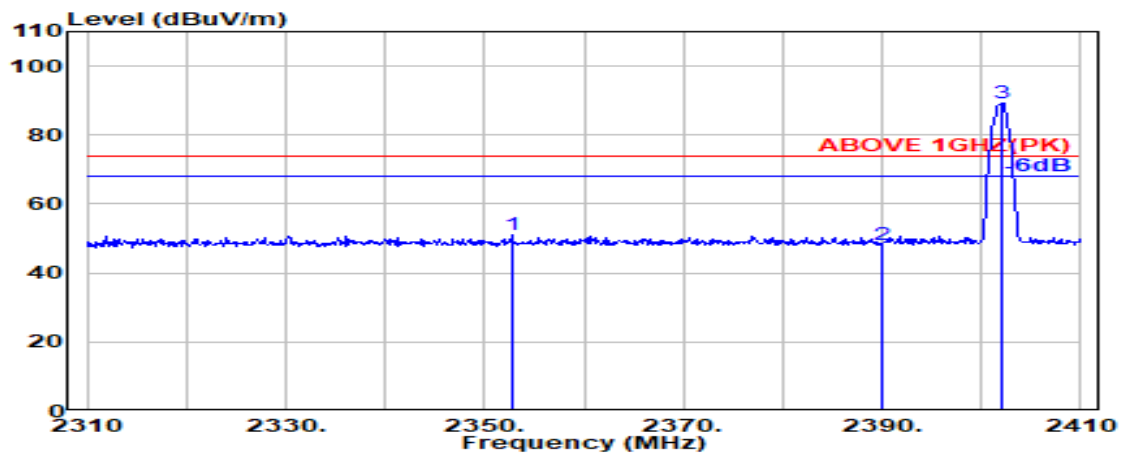


Antenna at Vertical Polarization

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	27.68	7.27	33.13	99.69	101.51	---	---	Average
2483.500	27.70	7.28	33.13	38.82	40.68	54.00	13.32	Average
2522.350	27.93	7.33	33.09	39.05	41.22	54.00	12.78	Average

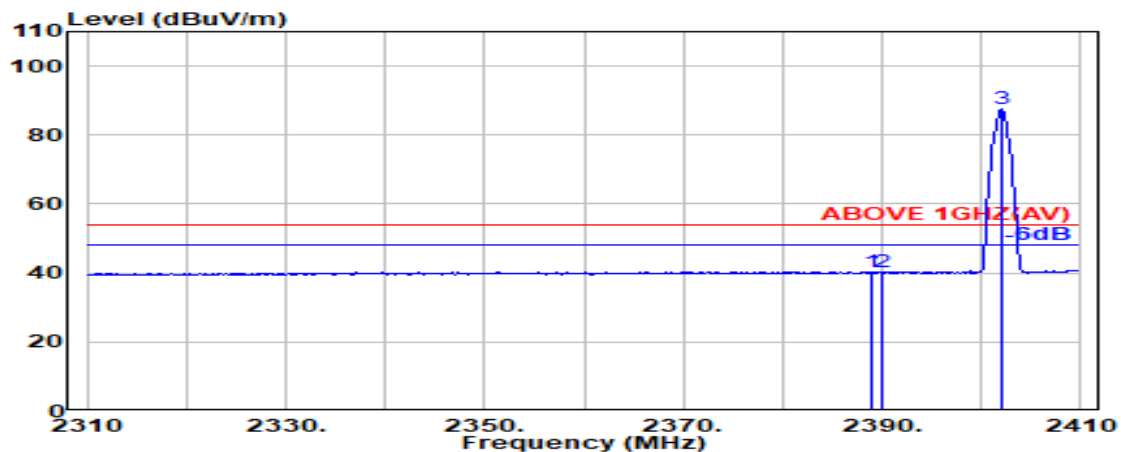
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (8DPSK)	Frequency	TX 2402MHz
------	------------	-----------	------------



Antenna at Horizontal 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
2352.700	27.50	7.02	33.25	49.68	50.95	74.00	23.05	Peak
2390.000	27.50	7.10	33.21	46.97	48.35	74.00	25.65	Peak
@ 2402.100	27.50	7.12	33.20	87.70	89.12	---	---	Peak

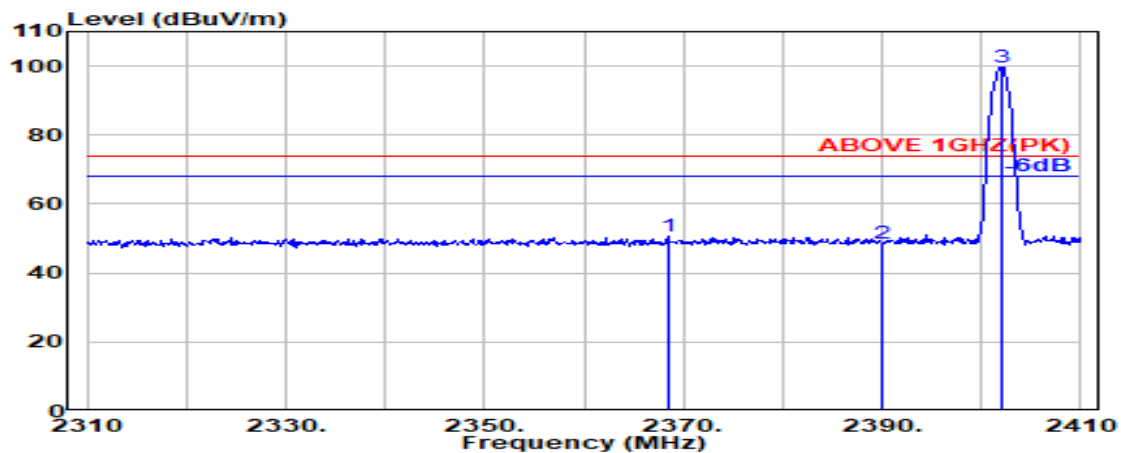


Antenna at Horizontal Polarization

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
2389.000	27.50	7.10	33.21	39.02	40.41	54.00	13.59	Average
2390.000	27.50	7.10	33.21	38.73	40.12	54.00	13.88	Average
@ 2402.100	27.50	7.12	33.20	86.17	87.59	---	---	Average

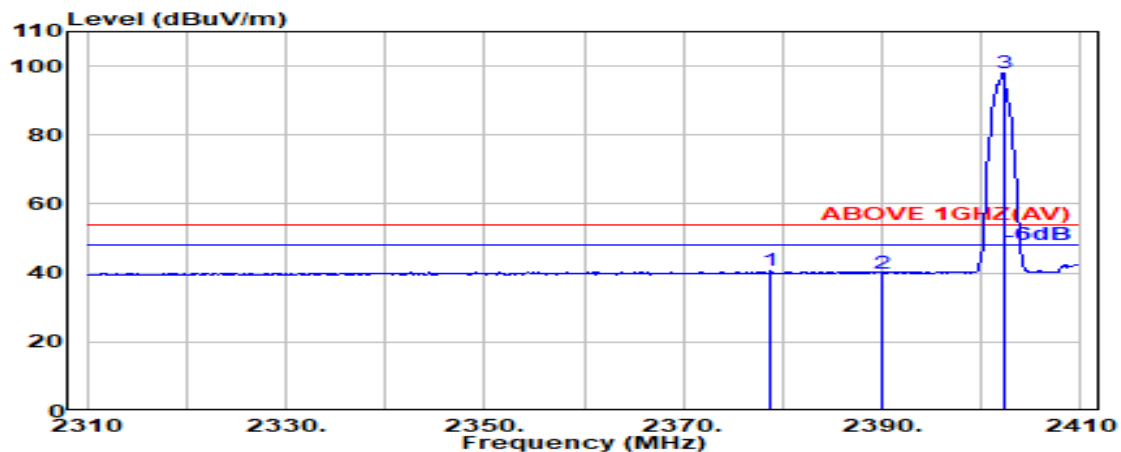
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (8DPSK)	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
2368.400	27.50	7.06	33.23	49.32	50.64	74.00	23.36	Peak
2390.000	27.50	7.10	33.21	47.32	48.70	74.00	25.30	Peak
@ 2402.100	27.50	7.12	33.20	98.14	99.56	---	---	Peak

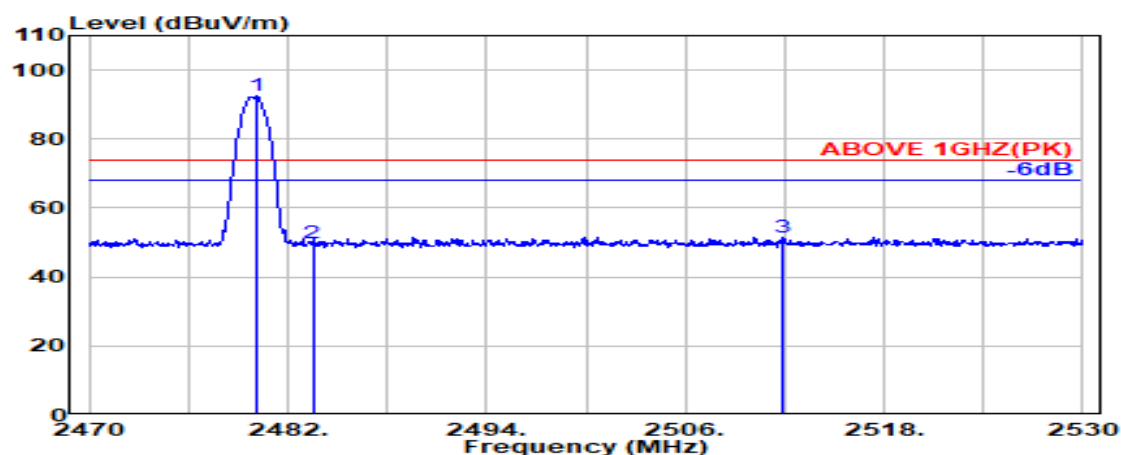


Antenna at Vertical Polarization

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
2378.700	27.50	7.08	33.22	39.14	40.50	54.00	13.50	Average
2390.000	27.50	7.10	33.21	38.42	39.81	54.00	14.19	Average
@ 2402.200	27.50	7.12	33.20	96.53	97.95	---	---	Average

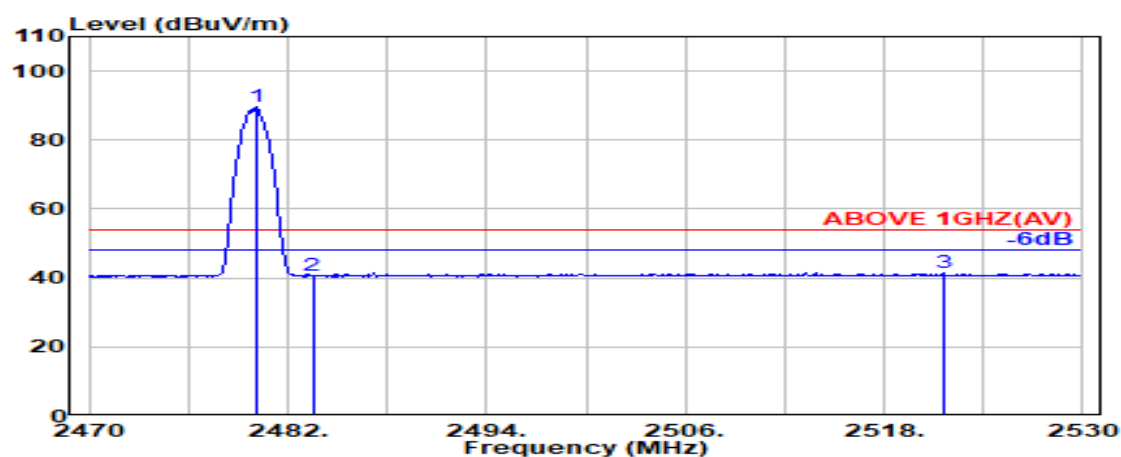
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (8DPSK)	Frequency	TX 2480MHz
------	------------	-----------	------------



Antenna at Horizontal 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
@ 2480.050	27.68	7.27	33.13	90.58	92.41	---	---	Peak
2483.500	27.70	7.28	33.13	48.12	49.98	74.00	24.02	Peak
2511.800	27.87	7.32	33.10	49.42	51.51	74.00	22.49	Peak

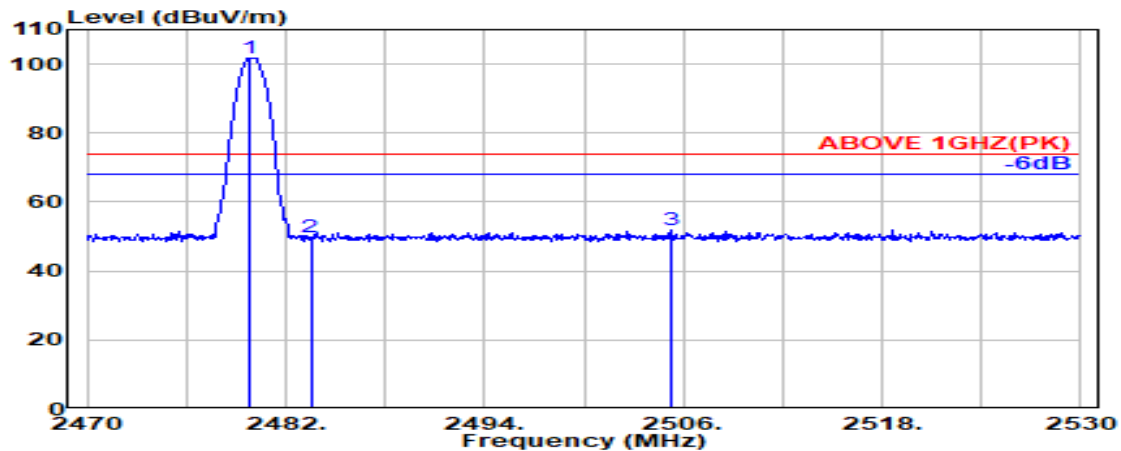


Antenna at Horizontal Polarization

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
@ 2480.100	27.68	7.27	33.13	87.89	89.72	---	---	Average
2483.500	27.70	7.28	33.13	38.91	40.76	54.00	13.24	Average
2521.550	27.93	7.33	33.09	39.28	41.45	54.00	12.55	Average

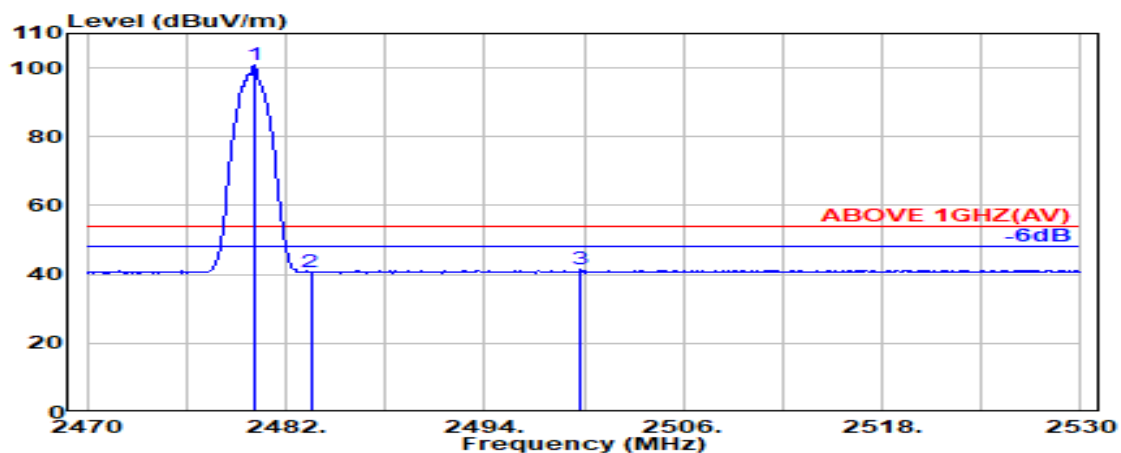
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BT (8DPSK)	Frequency	TX 2480MHz
------	------------	-----------	------------



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
@ 2479.800	27.68	7.27	33.13	99.99	101.82	---	---	Peak
2483.500	27.70	7.28	33.13	48.04	49.89	74.00	24.11	Peak
2505.200	27.83	7.32	33.11	49.71	51.75	74.00	22.25	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
@ 2480.100	27.68	7.27	33.13	98.84	100.66	---	---	Average
2483.500	27.70	7.28	33.13	38.82	40.67	54.00	13.33	Average
2499.800	27.80	7.31	33.11	39.33	41.33	54.00	12.67	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.

Mode	BT (GFSK)	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	32.61	9.74	31.71	30.19	40.83	54.00	13.17	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	32.61	9.74	31.71	30.16	40.79	54.00	13.21	Peak

Mode	BT (GFSK)	Frequency	TX 2441MHz
------	-----------	-----------	------------

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
4882.000	32.83	9.81	31.69	28.75	39.70	54.00	14.30	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
4882.000	32.83	9.81	31.69	29.54	40.49	54.00	13.51	Peak

Mode	BT (GFSK)	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	33.00	9.88	31.67	29.16	40.37	54.00	13.63	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	33.00	9.88	31.67	31.52	42.73	54.00	11.27	Peak

Mode	BT (8DPSK)	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	32.61	9.74	31.71	30.11	40.74	54.00	13.26	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	32.61	9.74	31.71	32.20	42.84	54.00	11.16	Peak

Mode	BT (8DPSK)	Frequency	TX 2441MHz
------	------------	-----------	------------

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
4882.000	32.83	9.81	31.69	30.27	41.21	54.00	12.79	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
4882.000	32.83	9.81	31.69	29.11	40.06	54.00	13.94	Peak

Mode	BT (8DPSK)	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	33.00	9.88	31.67	29.15	40.36	54.00	13.64	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	33.00	9.88	31.67	28.99	40.20	54.00	13.80	Peak

A.2.3 Emissions in Non-restricted Frequency Bands:

All emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9 table 4 general radiated emissions limits is not required.

A.3 20dB BANDWIDTH

Test Date	2026/03/11	Temp./Hum.	22°C /54%
Cable Loss	0.50dB	Tested By	Sean Wang
Test Voltage	DC 3.85V (Via Battery)		

A.3.1 20dB Bandwidth Result

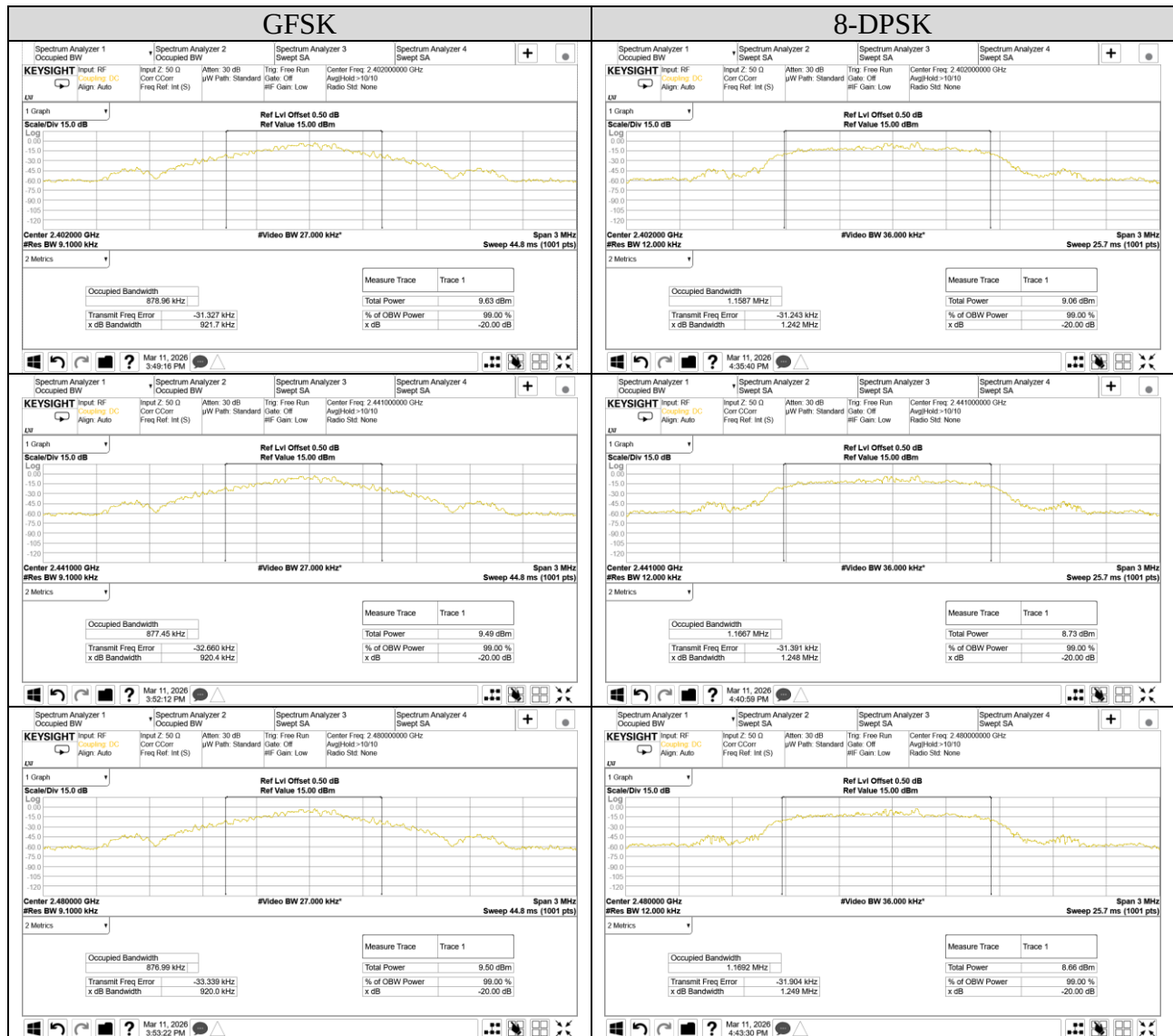
Mode	Centre Frequency (MHz)	20dB Bandwidth (MHz)	99%Occupied Bandwidth (MHz) (Reference only)	2/3 (20dB Bandwidth)
GFSK	2402	0.9217	0.87896	0.614
	2441	0.9204	0.87745	0.614
	2480	0.9200	0.87699	0.613
8-DPSK	2402	1.242	1.1587	0.828
	2441	1.248	1.1667	0.832
	2480	1.249	1.1692	0.833

Remark: The maximum two-thirds of the 20dB bandwidth is the limit for carrier frequency separation presented.

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

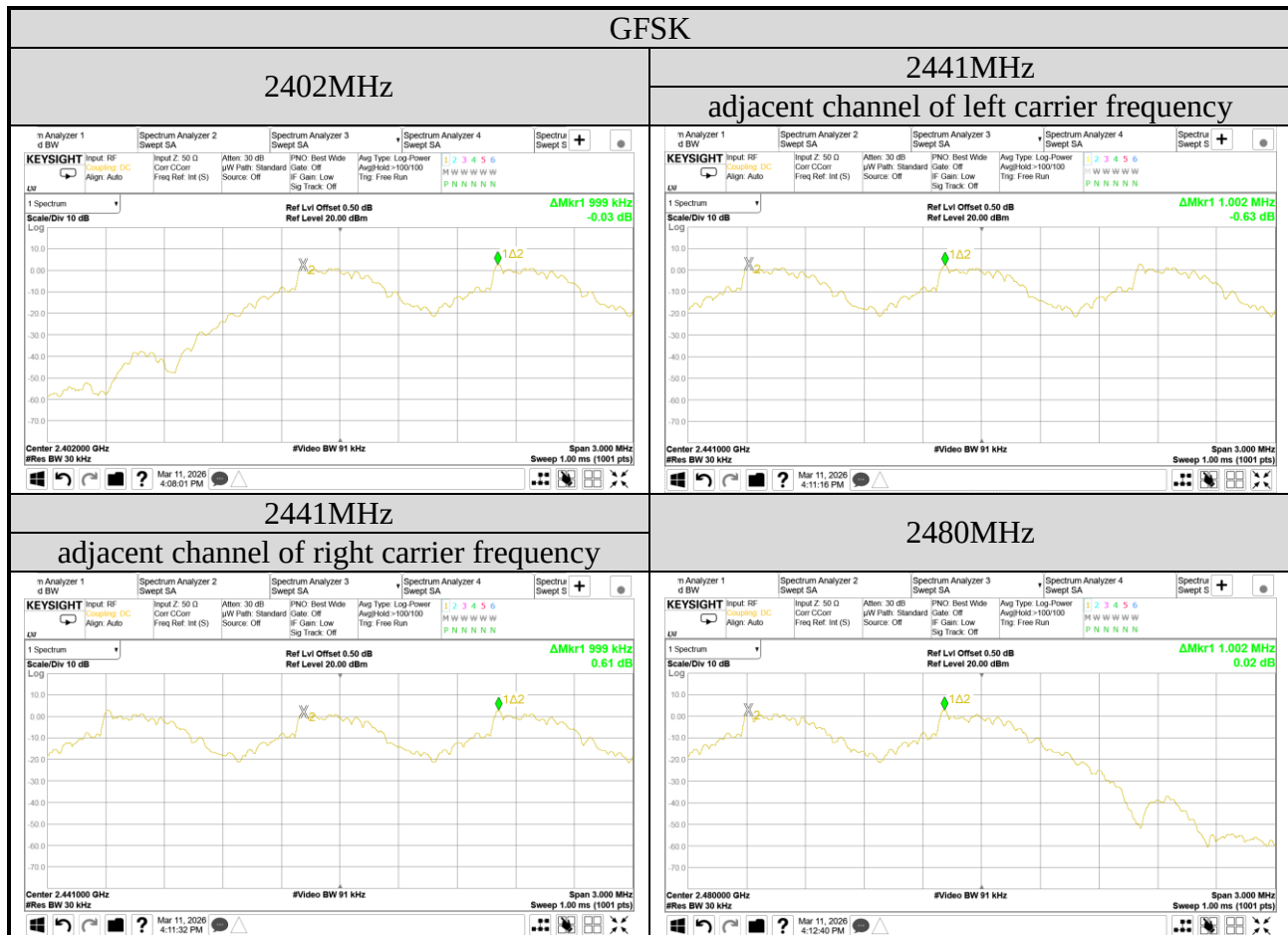
Tel: +886 2 26099301
Fax: +886 2 26099303

A.3.2 Measurement Plots



A.4 CARRIER FREQUENCY SEPARATION

Test Date	2026/03/11	Temp./Hum.	22°C/54%
Cable Loss	0.50dB	Tested By	Sean Wang
Test Voltage	DC 3.85V (Via Battery)		



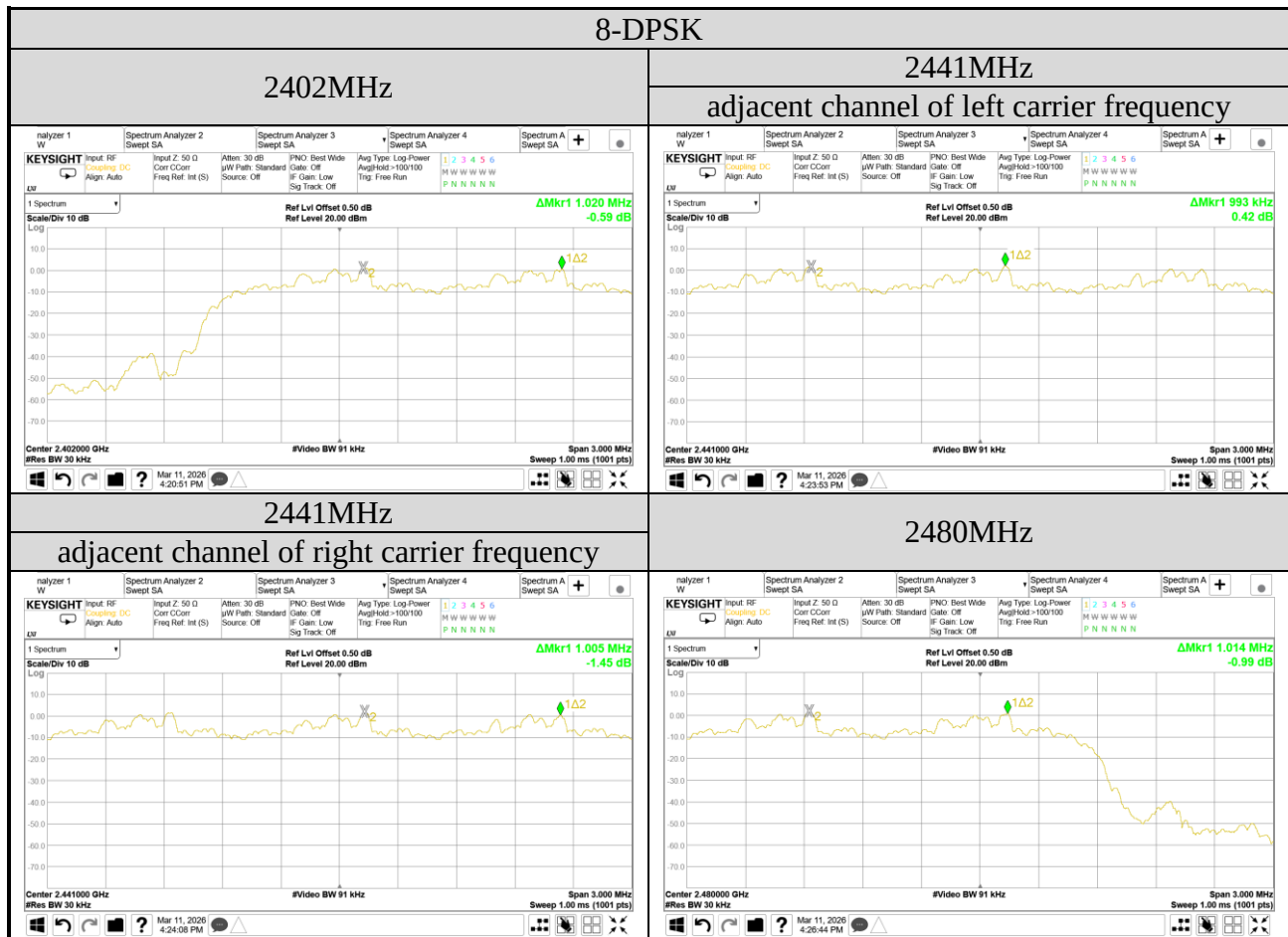
Audix Technology Corp.

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

New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303



A.5 TIME OF OCCUPANCY

Test Date	2026/03/11	Temp./Hum.	22°C /54%
Cable Loss	0.50dB	Tested By	Sean Wang
Test Voltage	DC 3.85V (Via Battery)		

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

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

A.5.1 Time of Occupancy

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2402	DH1	10	0.380	120.080	<400
		DH3	5	1.630	257.540	<400
		DH5	3	2.870	272.076	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

DH1 Mode

For each second of 10 transmission appearance, the longest time of occupancy is

10 transmission* 31.6 seconds* 0.380 ms = 120.080 ms (<400ms)

DH3 Mode

For each second of 5 transmission appearance, the longest time of occupancy is

5 transmission* 31.6 seconds* 1.630 ms = 257.540 ms (<400ms)

DH5 Mode

For each second of 3 transmission appearance, the longest time of occupancy is

3 transmission* 31.6 seconds* 2.870 ms = 272.076 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2441	DH1	10	0.380	120.080	<400
		DH3	5	1.630	257.540	<400
		DH5	3	2.870	272.076	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

DH1 Mode

For each second of 10 transmission appearance, the longest time of occupancy is

10 transmission* 31.6 seconds* 0.380 ms = 120.080 ms (<400ms)

DH3 Mode

For each second of 5 transmission appearance, the longest time of occupancy is

5 transmission* 31.6 seconds* 1.630 ms = 257.540 ms (<400ms)

DH5 Mode

For each second of 3 transmission appearance, the longest time of occupancy is

3 transmission* 31.6 seconds* 2.870 ms = 272.076 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2480	DH1	10	0.380	120.080	<400
		DH3	5	1.630	257.540	<400
		DH5	3	2.870	272.076	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

DH1 Mode

For each second of 10 transmission appearance, the longest time of occupancy is

10 transmission* 31.6 seconds* 0.380 ms = 120.080 ms (<400ms)

DH3 Mode

For each second of 5 transmission appearance, the longest time of occupancy is

5 transmission* 31.6 seconds* 1.630 ms = 257.540 ms (<400ms)

DH5 Mode

For each second of 3 transmission appearance, the longest time of occupancy is

3 transmission* 31.6 seconds* 2.870 ms = 272.076 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2402	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	3	2.880	273.024	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

3DH1 Mode

For each second of 10 transmission appearance,the longest time of occupancy is

10 transmission* 31.6 seconds* 0.380 ms= 120.080 ms (<400ms)

3DH3 Mode

For each second of 5 transmission appearance,the longest time of occupancy is

5 transmission* 31.6 seconds* 1.630 ms= 257.540 ms (<400ms)

3DH5 Mode

For each second of 3 transmission appearance,the longest time of occupancy is

3 transmission* 31.6 seconds* 2.880 ms= 273.024 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2441	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	3	2.880	273.024	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

3DH1 Mode

For each second of 10 transmission appearance,the longest time of occupancy is

10 transmission* 31.6 seconds* 0.380 ms= 120.080 ms (<400ms)

3DH3 Mode

For each second of 5 transmission appearance,the longest time of occupancy is

5 transmission* 31.6 seconds* 1.630 ms= 257.540 ms (<400ms)

3DH5 Mode

For each second of 3 transmission appearance,the longest time of occupancy is

3 transmission* 31.6 seconds* 2.880 ms= 273.024 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2480	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	3	2.880	273.024	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

3DH1 Mode

For each second of 10 transmission appearance,the longest time of occupancy is

10 transmission* 31.6 seconds* 0.380 ms= 120.080 ms (<400ms)

3DH3 Mode

For each second of 5 transmission appearance,the longest time of occupancy is

5 transmission* 31.6 seconds* 1.630 ms= 257.540 ms (<400ms)

3DH5 Mode

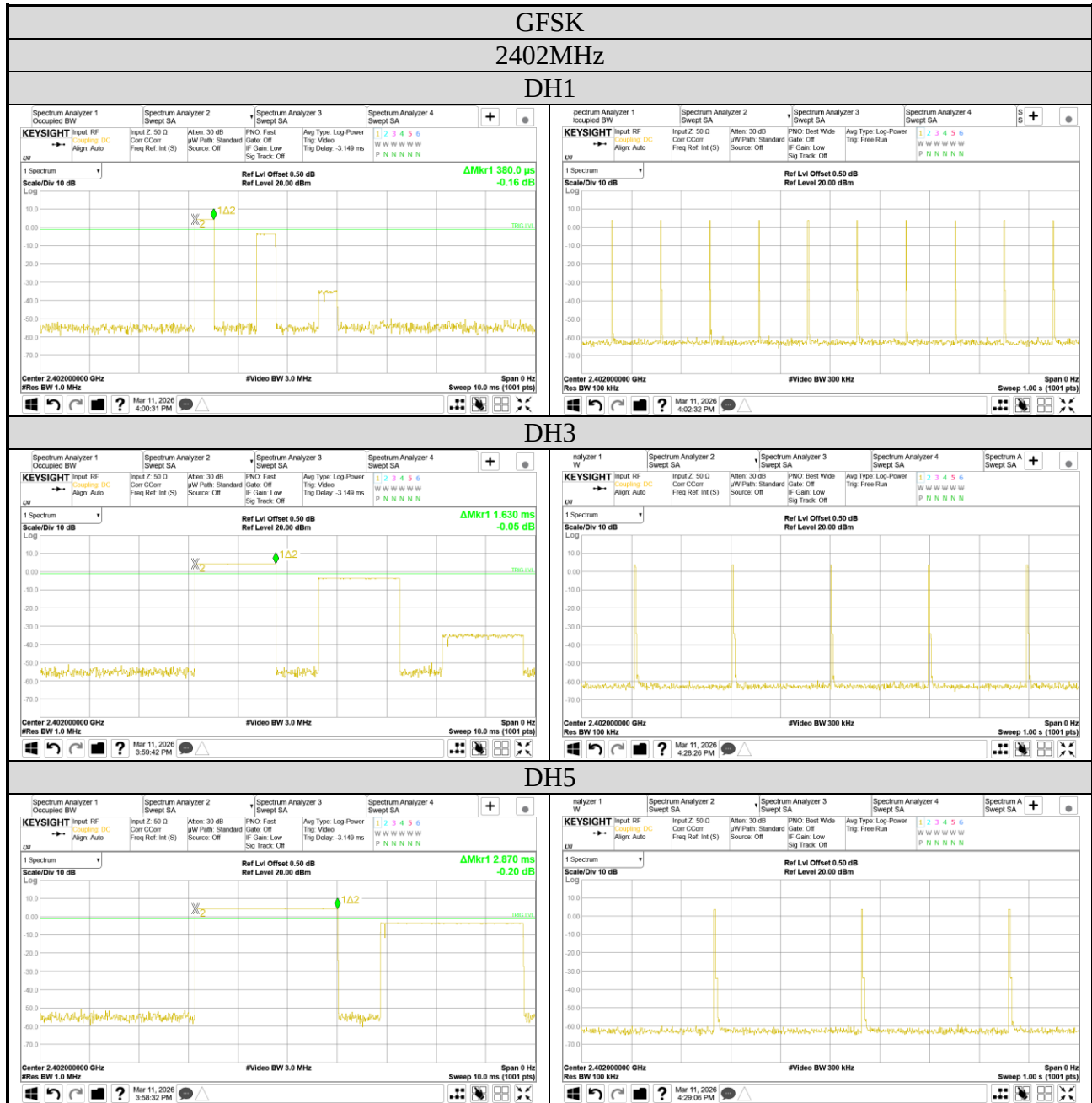
For each second of 3 transmission appearance,the longest time of occupancy is

3 transmission* 31.6 seconds* 2.880 ms= 273.024 ms (<400ms)

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

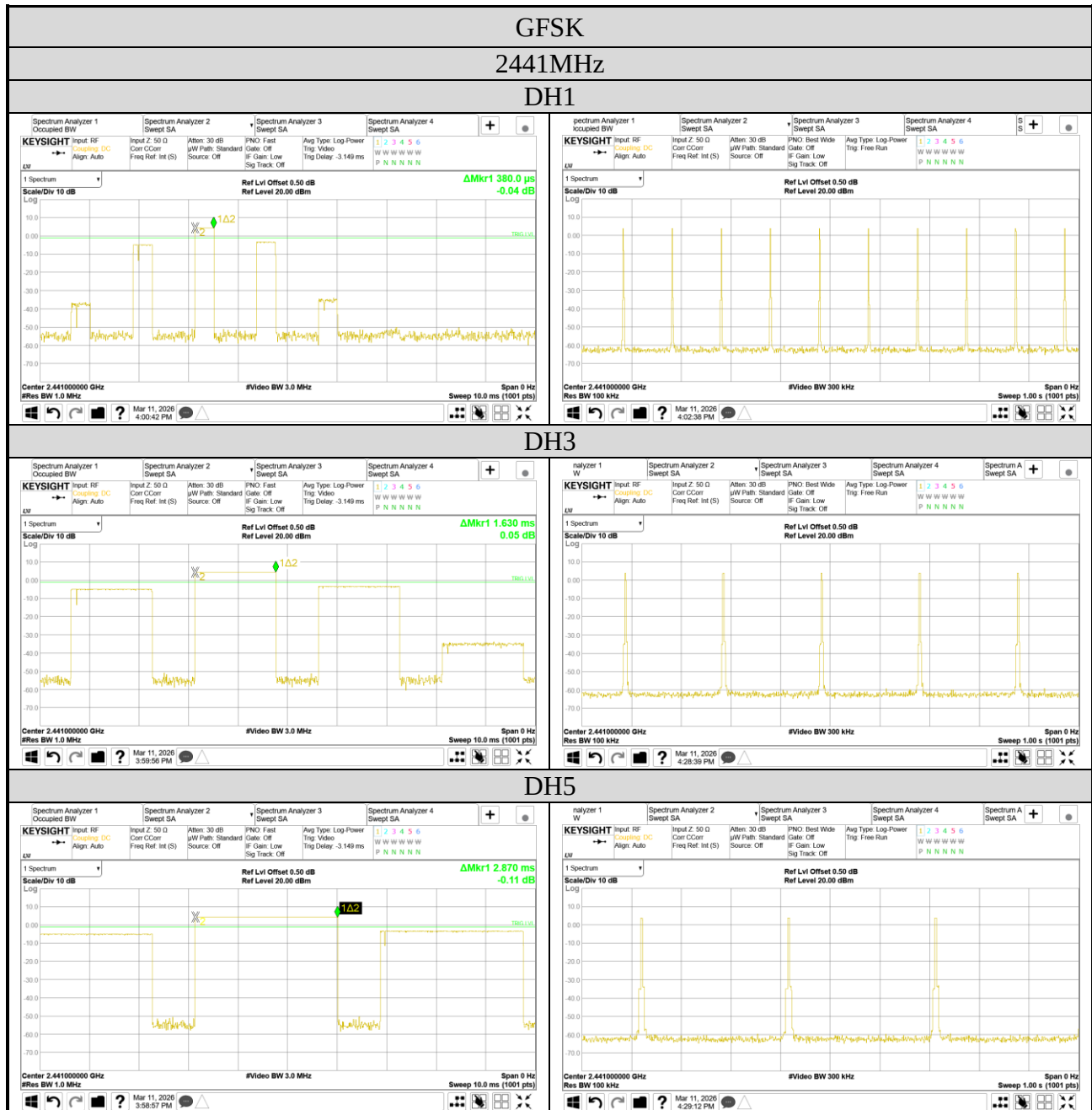
Tel: +886 2 26099301
Fax: +886 2 26099303

● Measurement Plots



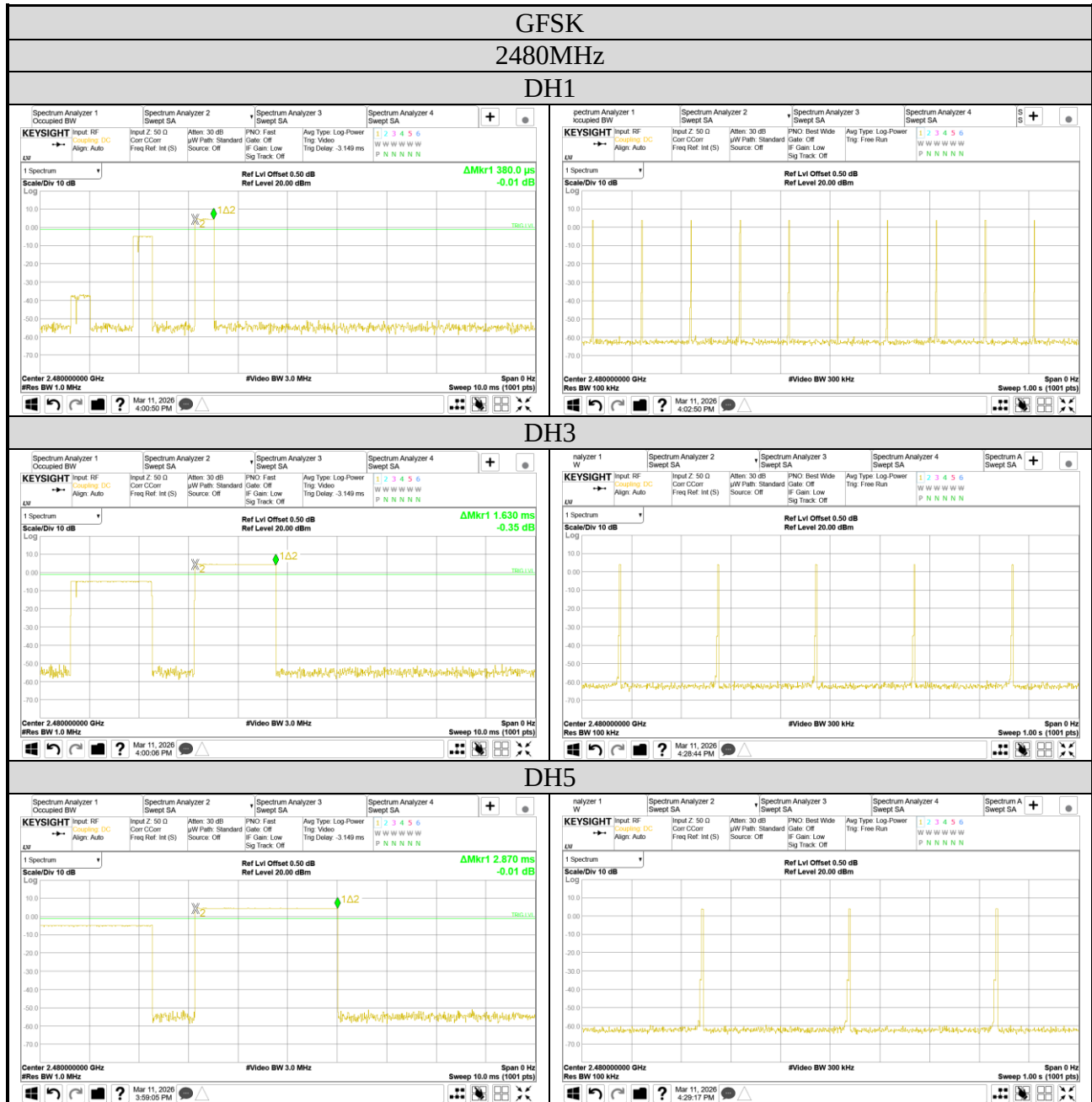
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

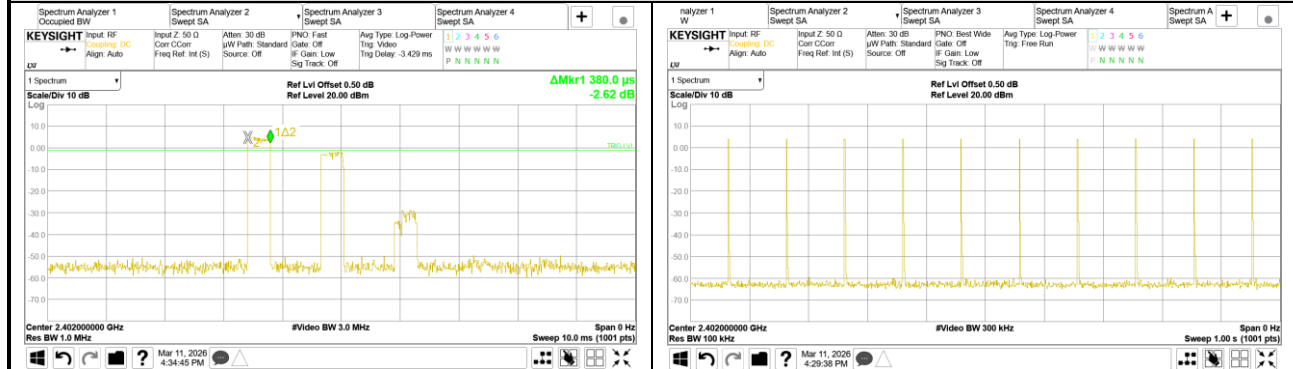
Tel: +886 2 26099301

Fax: +886 2 26099303

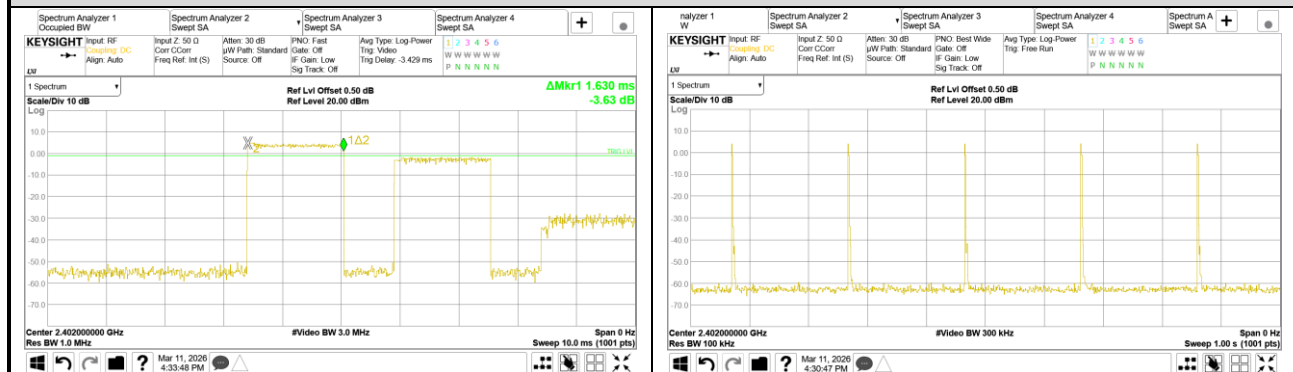
8-DPSK

2402MHz

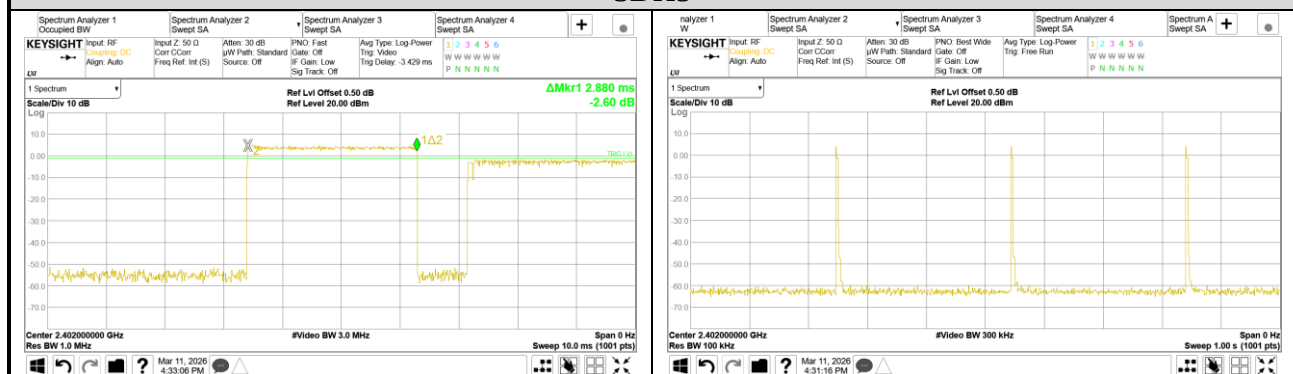
3DH1



3DH3



3DH5



Audix Technology Corp.

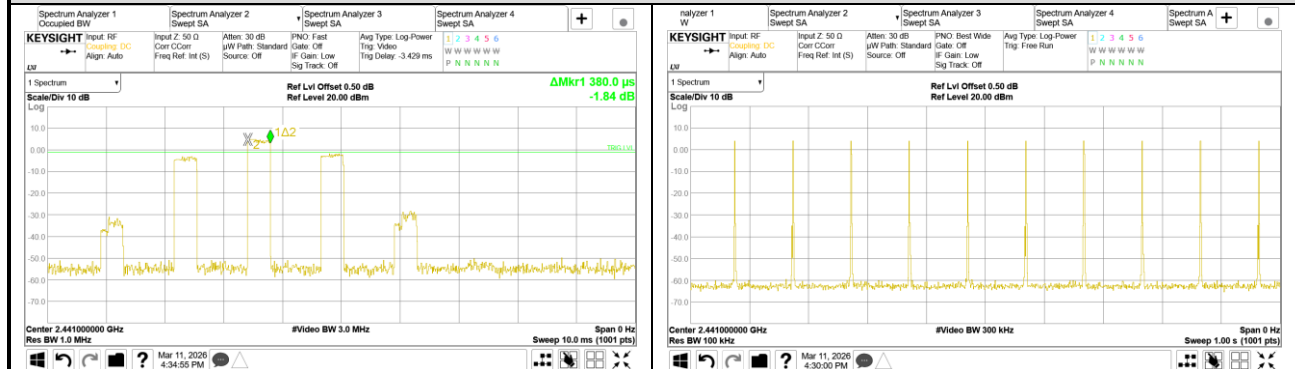
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

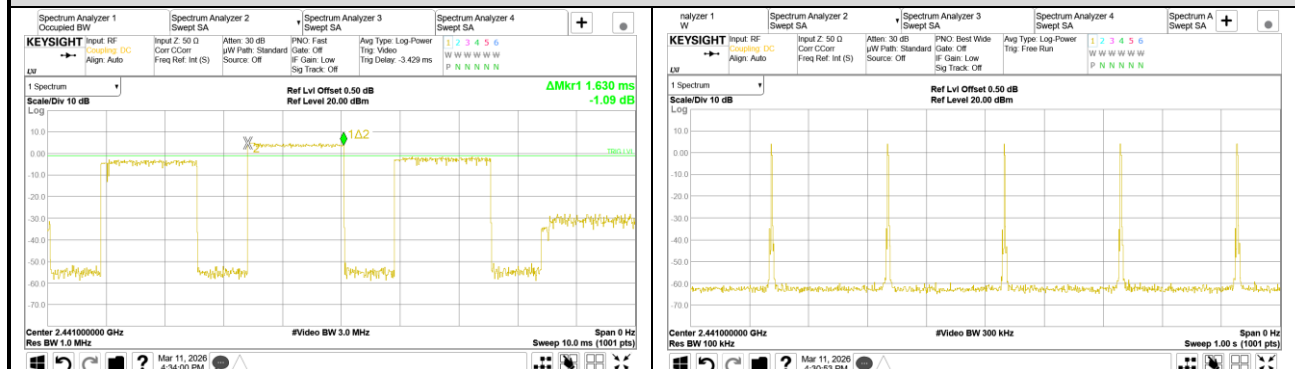
Tel: +886 2 26099301

Fax: +886 2 26099303

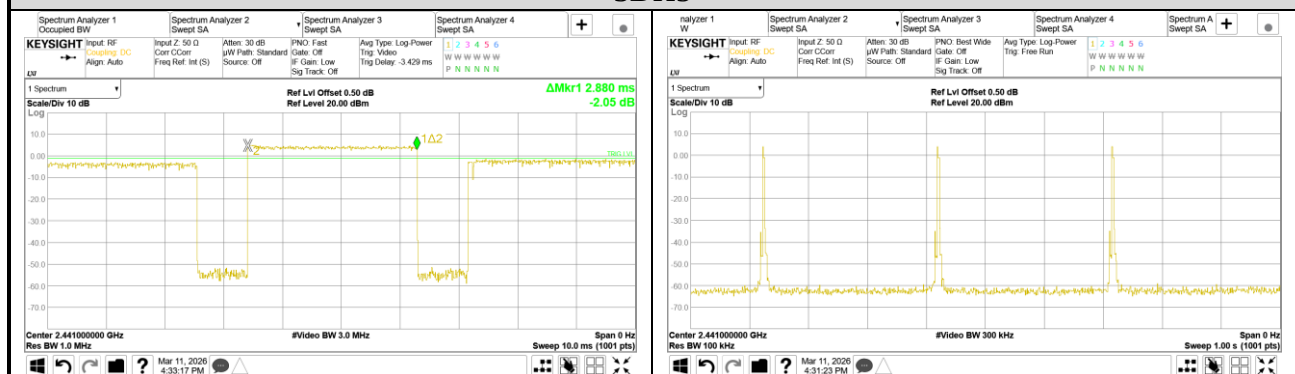
8-DPSK 2441MHz 3DH1



3DH3



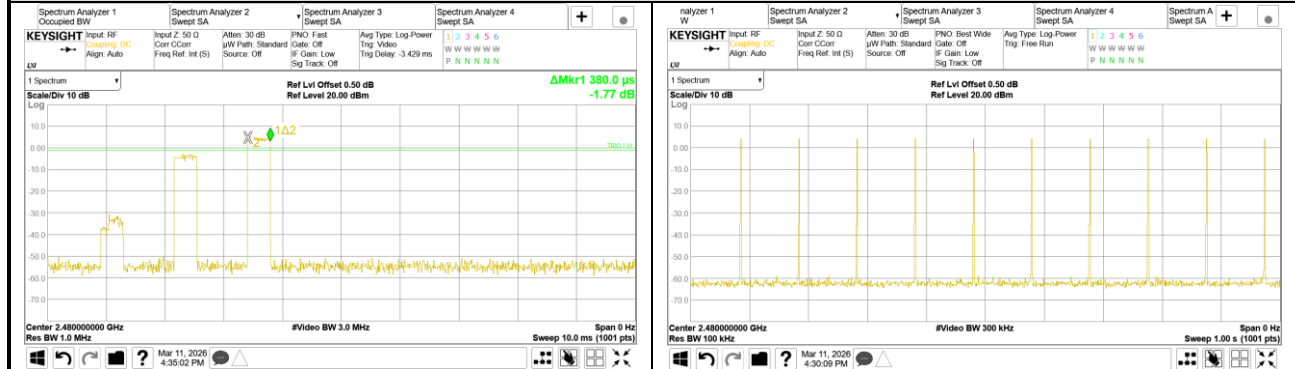
3DH5



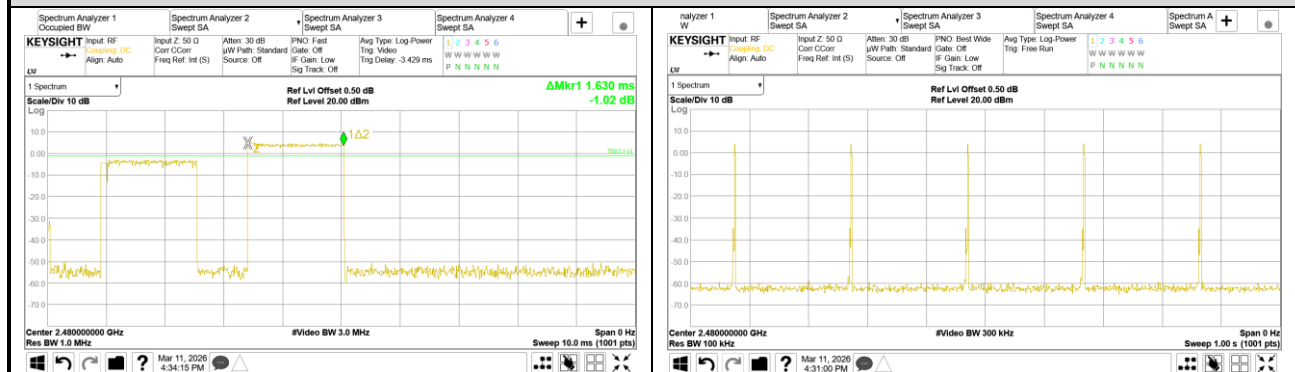
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

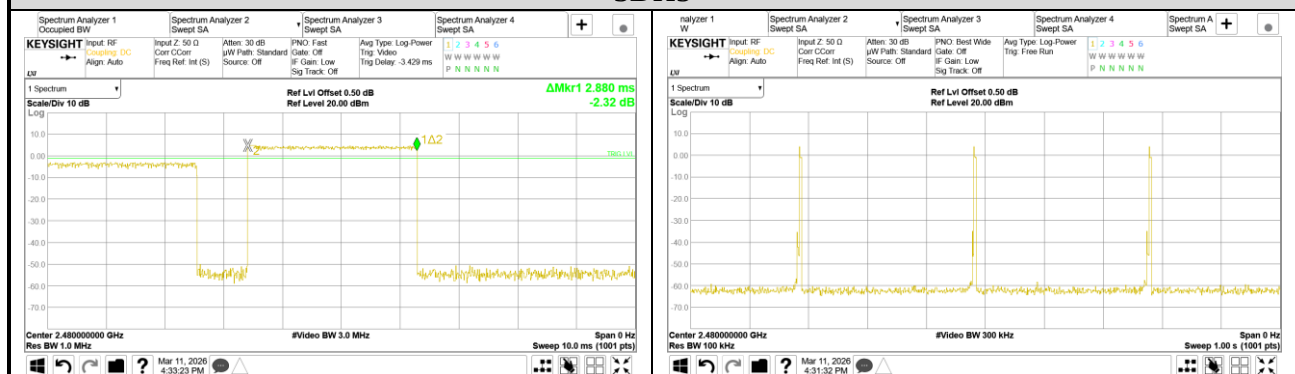
8-DPSK 2480MHz 3DH1



3DH3



3DH5

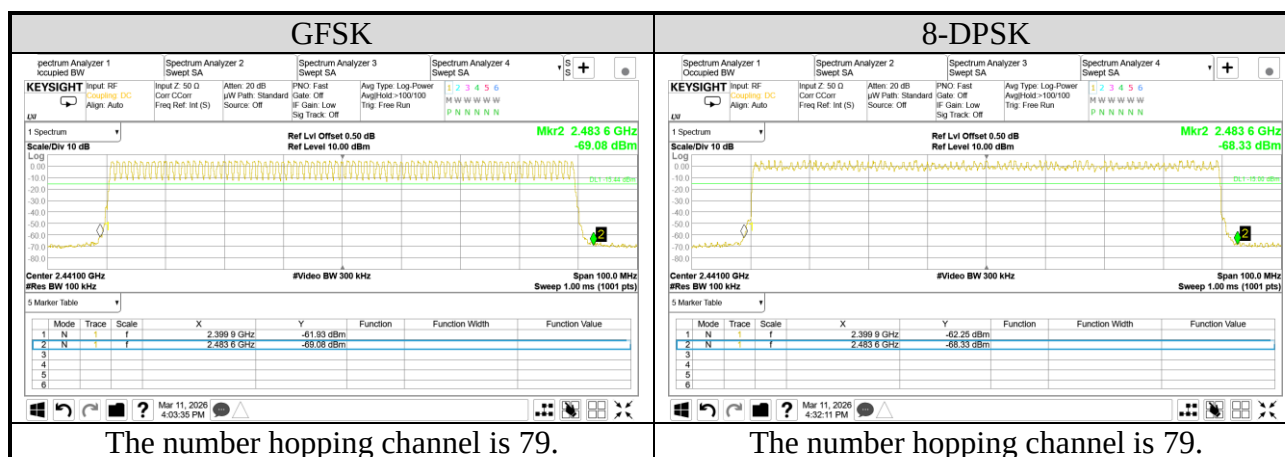


Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

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

A.6 NUMBER OF HOPPING CHANNELS

Test Date	2026/03/11	Temp./Hum.	22°C/54%
Cable Loss	0.50dB	Tested By	Sean Wang
Test Voltage	DC 3.85V (Via Battery)		



A.7 MAXIMUM PEAK OUTPUT POWER

Test Date	2026/03/11	Temp./Hum.	22°C /54%
Cable Loss	0.50dB	Tested By	Sean Wang
Test Voltage	DC 3.85V (Via Battery)		

A.7.1 Maximum Peak Output Power

Mode	Centre Frequency (MHz)	Maximum Peak Output Power		Antenna Gain (dBi)	E.I.R.P		Limit
		dBm	W		dBm	W	
GFSK	2402	4.95	0.003	2.8	7.75	0.006	<21dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2441	5.04	0.003	2.8	7.84	0.006	
	2480	5.07	0.003	2.8	7.87	0.006	
$\pi/4$ DQPSK	2402	5.25	0.003	2.8	8.05	0.006	<21dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2441	5.36	0.003	2.8	8.16	0.007	
	2480	5.42	0.003	2.8	8.22	0.007	
8-DPSK	2402	5.45	0.004	2.8	8.25	0.007	<21dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	5.62	0.004	2.8	8.42	0.007	
	2480	5.59	0.004	2.8	8.39	0.007	

Note: E.I.R.P.= Maximum Peak Output Power (dBm)+ Antenna Gain (dBi).

A.7.2 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)
GFSK	2402	3.58	1.135	4.72	0.003
	2441	3.74	1.135	4.88	0.003
	2480	3.72	1.135	4.86	0.003
$\pi/4$ DQPSK	2402	1.41	1.135	2.55	0.002
	2441	1.51	1.135	2.65	0.002
	2480	1.50	1.135	2.64	0.002
8-DPSK	2402	1.44	1.135	2.58	0.002
	2440	1.53	1.135	2.67	0.002
	2480	1.61	1.135	2.75	0.002

Note: Maximum Average Output Power (dBm) = Average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%.

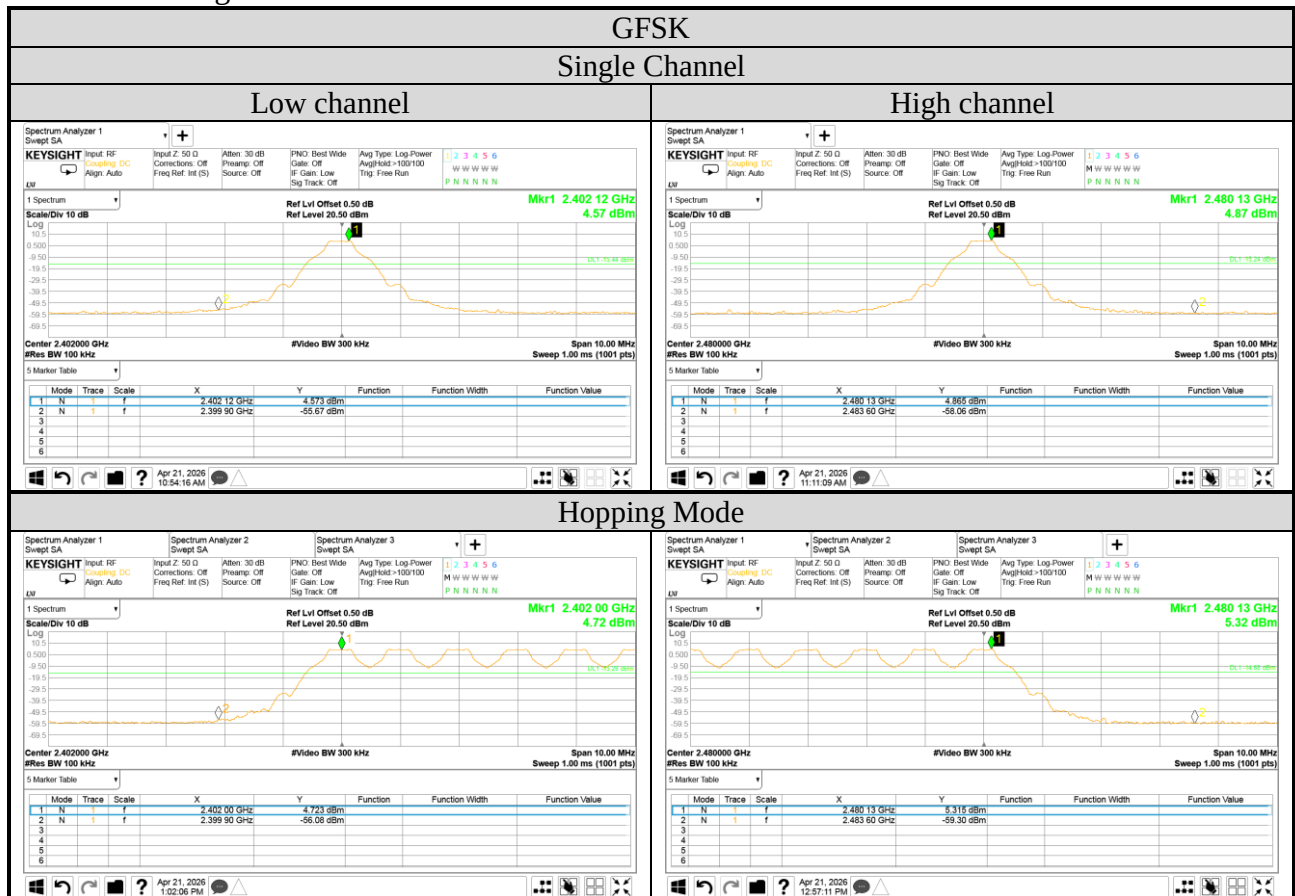
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

A.8 EMISSION LIMITATIONS MEASUREMENT

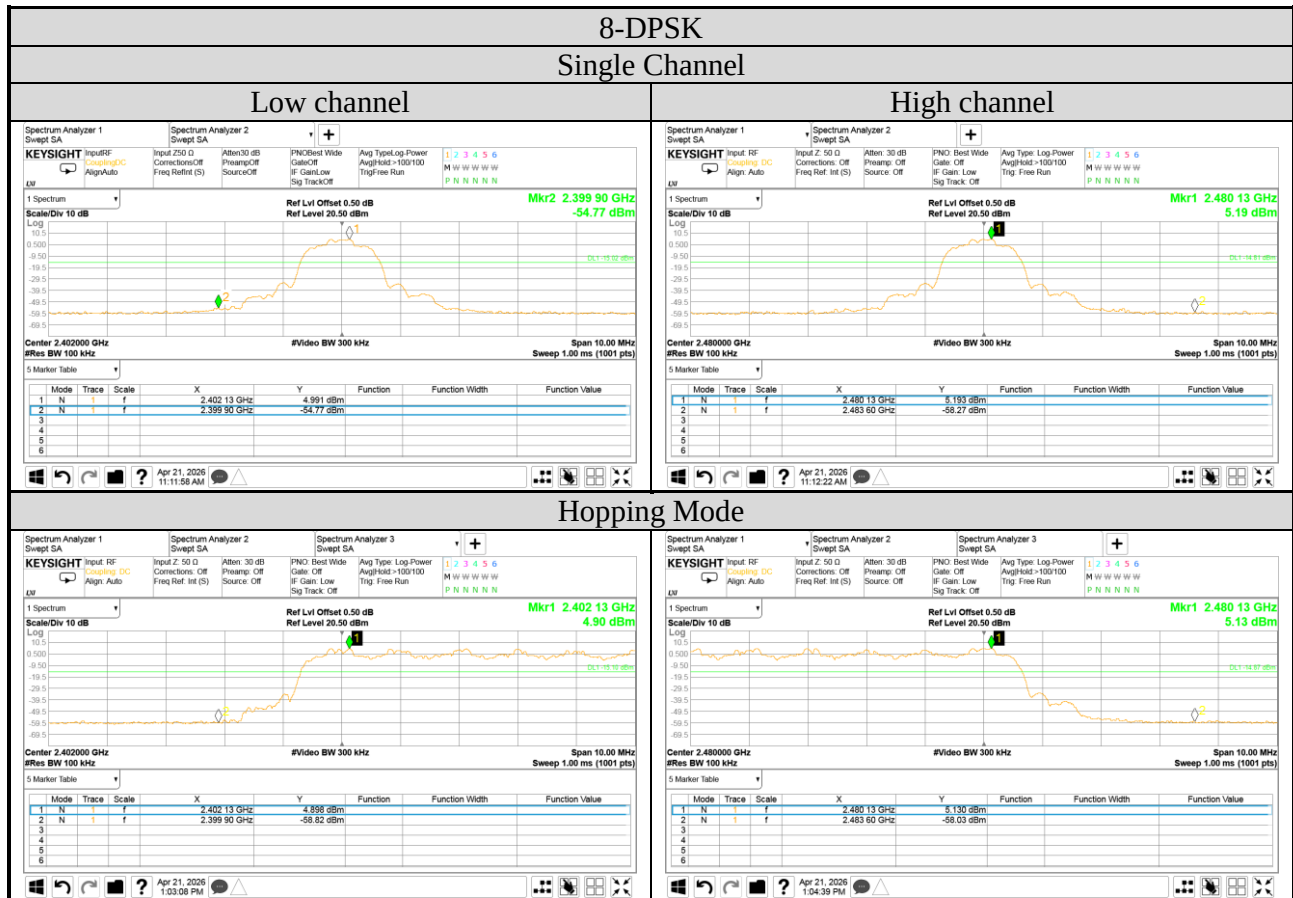
Test Date	2026/04/21	Temp./Hum.	24°C/54%
Cable Loss	0.50dB	Tested By	Sean Wang
Test Voltage	DC 3.85V (Via Battery)		

A.8.1 Band Edge



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

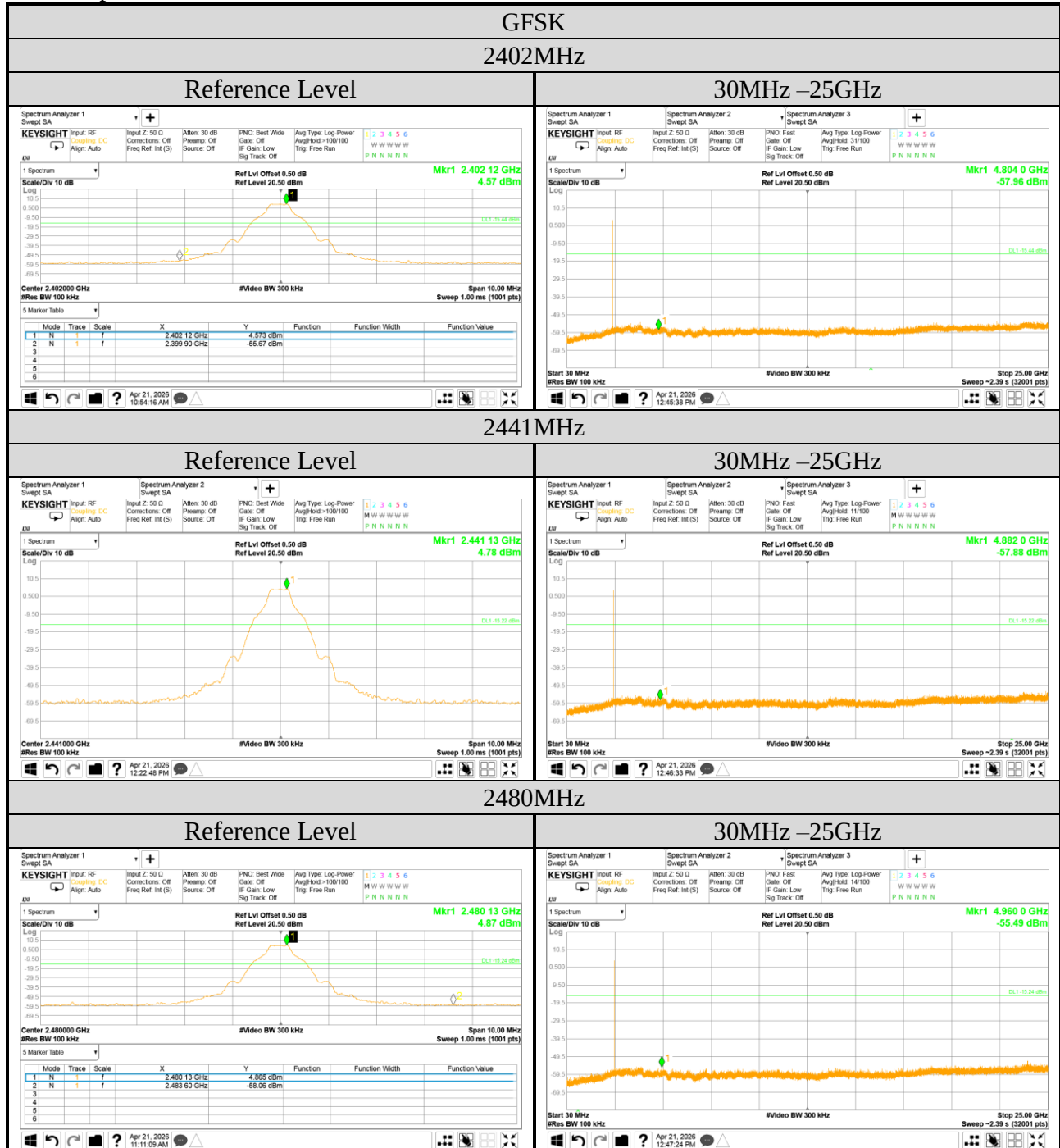
Tel: +886 2 26099301
Fax: +886 2 26099303



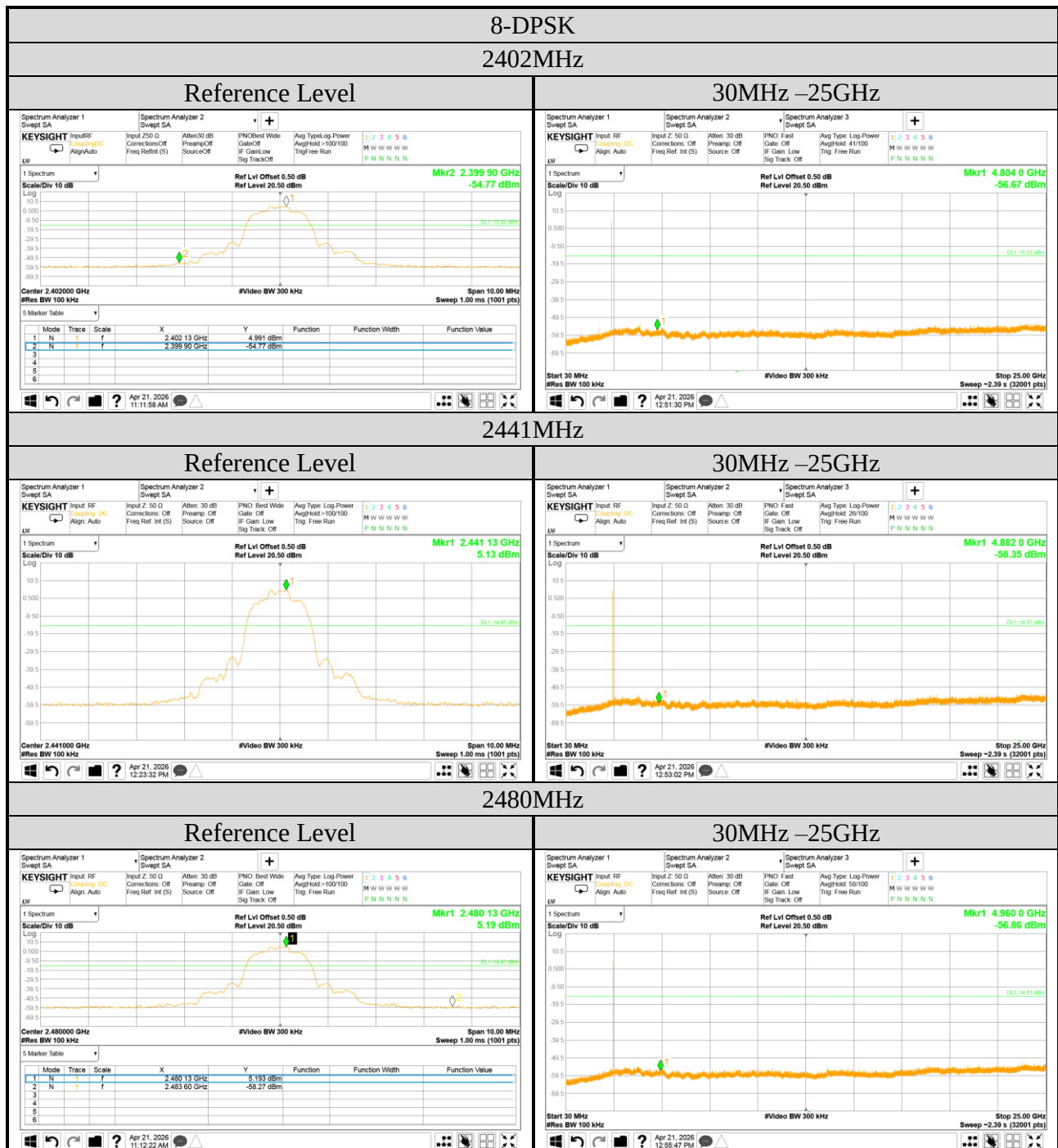
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

A.8.2 Spurious Emission



Note: All results have been included cable loss.



Note: All results have been included cable loss.