

TABLE OF CONTENTS

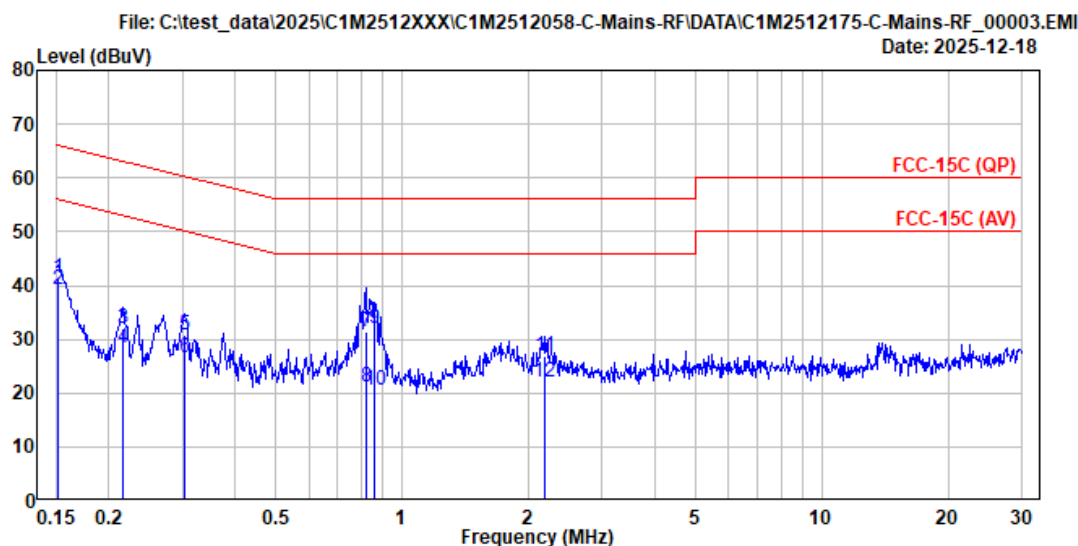
A.1 CONDUCTED EMISSION	2
A.2 RADIATED EMISSION	4
A.2.1 Emissions within Restricted Frequency Bands	4
A.2.2 Emissions outside the frequency band	24
A.2.3 Emissions in Non-restricted Frequency Bands	28
A.3 20dB BANDWIDTH	29
A.3.1 20dB Bandwidth Result	29
A.3.2 Measurement Plots	30
A.4 CARRIER FREQUENCY SEPARATION	32
A.5 TIME OF OCCUPANCY	34
A.5.1 Time of Occupancy	34
A.6 NUMBER OF HOPPING CHANNELS	37
A.7 MAXIMUM PEAK OUTPUT POWER	38
A.7.1 Maximum Peak Output Power	38
A.8 EMISSION LIMITATIONS MEASUREMENT	40
A.8.1 Band Edge	40
A.8.2 Spurious Emission	42

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	2025/12/18	Temp./Hum.	22°C/57%
Test Voltage	DC 5V (Through jig via DC Power Supply)	Tested By	Nick Du



Site No.	: No.8 Shielded Room	Data No.	: 3
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Neutral
Environment	: 22°C/57%	Test Rating	: DC 5V
EUT Model	: FEX11TB	Engineer	: Nick Du
Test Mode	: Operating		

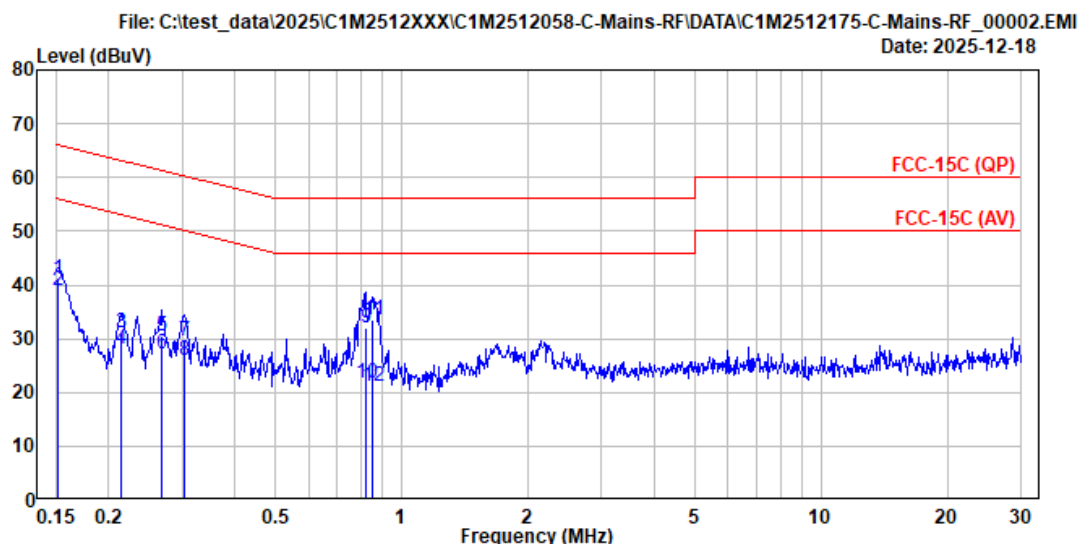
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.152	10.32	0.03	9.85	21.09	41.29	65.92	24.63	QP
2	0.152	10.32	0.03	9.85	18.91	39.11	55.92	16.81	Average
3	0.216	10.31	0.03	9.85	11.92	32.11	62.98	30.87	QP
4	0.216	10.31	0.03	9.85	8.20	28.39	52.98	24.59	Average
5	0.303	10.30	0.03	9.85	10.70	30.88	60.16	29.28	QP
6	0.303	10.30	0.03	9.85	6.43	26.61	50.16	23.55	Average
7	0.821	10.32	0.04	9.85	11.29	31.50	56.00	24.50	QP
8	0.821	10.32	0.04	9.85	1.06	21.27	46.00	24.73	Average
9	0.863	10.32	0.04	9.85	11.81	32.02	56.00	23.98	QP
10	0.863	10.32	0.04	9.85	0.17	20.38	46.00	25.62	Average
11	2.180	10.34	0.06	9.86	6.70	26.96	56.00	29.04	QP
12	2.180	10.34	0.06	9.86	1.82	22.08	46.00	23.92	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	2025/12/18	Temp./Hum.	22°C/57%
Test Voltage	DC 5V (Through jig via DC Power Supply)	Tested By	Nick Du



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/57%
EUT Model : FEX11TB
Test Mode : Operating

Data No. : 2
Phase : Line
Test Rating : DC 5V
Engineer : Nick Du

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.152	10.34	0.03	9.85	20.78	41.00	65.92	24.92	QP
2	0.152	10.34	0.03	9.85	18.70	38.92	55.92	17.00	Average
3	0.214	10.33	0.03	9.85	10.98	31.19	63.06	31.87	QP
4	0.214	10.33	0.03	9.85	7.91	28.12	53.06	24.94	Average
5	0.269	10.33	0.03	9.85	10.22	30.43	61.16	30.73	QP
6	0.269	10.33	0.03	9.85	6.97	27.18	51.16	23.98	Average
7	0.304	10.32	0.03	9.85	9.49	29.69	60.12	30.43	QP
8	0.304	10.32	0.03	9.85	5.83	26.03	50.12	24.09	Average
9	0.821	10.33	0.04	9.85	11.79	32.01	56.00	23.99	QP
10	0.821	10.33	0.04	9.85	1.41	21.63	46.00	24.37	Average
11	0.854	10.33	0.04	9.85	13.23	33.45	56.00	22.55	QP
12	0.854	10.33	0.04	9.85	0.80	21.02	46.00	24.98	Average

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

A.2 RADIATED EMISSION

Test Date	2025/12/14 ~ 25	Temp./Hum.	23 ~ 24°C/63 ~ 65%
Test Voltage	DC 5V (Through jig via DC Power Supply)	Tested By	Harry Huang

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

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	A		

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
216.000	16.32	3.85	25.75	42.67	37.08	43.50	6.42	Peak
300.000	19.20	4.68	25.60	40.30	38.58	46.00	7.42	Peak
372.000	20.84	5.71	26.21	38.49	38.84	46.00	7.16	Peak
798.000	24.66	8.14	27.20	29.94	35.53	46.00	10.47	Peak
934.500	26.67	9.02	26.89	30.68	39.48	46.00	6.52	Peak
946.000	26.74	9.08	26.86	29.62	38.59	46.00	7.41	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
324.000	19.78	5.05	25.82	29.60	28.61	46.00	17.39	Peak
372.000	20.84	5.71	26.21	29.25	29.60	46.00	16.40	Peak
450.000	22.31	6.52	26.76	30.33	32.40	46.00	13.60	Peak
532.500	23.53	7.01	27.18	28.56	31.91	46.00	14.09	Peak
799.000	24.66	8.15	27.20	30.69	36.29	46.00	9.71	Peak
938.500	26.69	9.04	26.88	27.65	36.51	46.00	9.49	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

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

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	B		

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
216.000	16.32	3.85	25.75	42.11	36.53	43.50	6.97	Peak
299.500	19.19	4.68	25.60	39.90	38.17	46.00	7.83	Peak
372.000	20.84	5.71	26.21	37.30	37.65	46.00	8.35	Peak
799.500	24.66	8.15	27.20	30.43	36.03	46.00	9.97	Peak
838.000	25.36	8.41	27.12	28.54	35.19	46.00	10.81	Peak
933.500	26.66	9.01	26.90	29.24	38.01	46.00	7.99	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
324.000	19.78	5.05	25.82	30.72	29.73	46.00	16.27	Peak
450.000	22.31	6.52	26.76	30.10	32.17	46.00	13.83	Peak
523.000	23.41	6.99	27.15	28.93	32.17	46.00	13.83	Peak
850.500	25.60	8.50	27.10	27.21	34.21	46.00	11.79	Peak
954.000	26.80	9.13	26.83	27.87	36.96	46.00	9.04	Peak
988.000	27.03	9.32	26.73	29.09	38.71	54.00	15.29	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

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

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	A		

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
215.917	16.32	3.85	25.75	42.67	37.08	43.50	6.42	Peak
299.983	19.20	4.68	25.60	38.83	37.11	46.00	8.89	Peak
371.925	20.84	5.71	26.21	37.54	37.89	46.00	8.11	Peak
772.454	24.63	8.02	27.26	29.57	34.97	46.00	11.03	Peak
799.938	24.66	8.15	27.20	29.66	35.27	46.00	10.73	Peak
934.525	26.67	9.02	26.89	27.37	36.16	46.00	9.84	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
300.388	19.21	4.69	25.60	32.09	30.39	46.00	15.61	Peak
372.329	20.85	5.72	26.21	33.75	34.10	46.00	11.90	Peak
399.813	21.42	6.06	26.41	32.95	34.02	46.00	11.98	Peak
603.513	24.29	7.15	27.38	28.30	32.37	46.00	13.63	Peak
799.533	24.66	8.15	27.20	31.01	36.62	46.00	9.38	Peak
930.483	26.63	9.00	26.91	27.95	36.67	46.00	9.33	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

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

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	B		

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
215.917	16.32	3.85	25.75	42.63	37.04	43.50	6.46	Peak
300.388	19.21	4.69	25.60	38.34	36.64	46.00	9.36	Peak
371.925	20.84	5.71	26.21	38.78	39.13	46.00	6.87	Peak
455.992	22.41	6.58	26.80	30.97	33.15	46.00	12.85	Peak
796.300	24.66	8.13	27.21	32.12	37.71	46.00	8.29	Peak
922.400	26.58	8.95	26.93	28.06	36.66	46.00	9.34	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
215.917	16.32	3.85	25.75	34.06	28.47	43.50	15.03	Peak
372.329	20.85	5.72	26.21	33.39	33.75	46.00	12.25	Peak
400.217	21.42	6.06	26.41	33.15	34.23	46.00	11.77	Peak
449.929	22.31	6.52	26.76	31.87	33.94	46.00	12.06	Peak
797.108	24.66	8.14	27.21	28.84	34.43	46.00	11.57	Peak
954.733	26.81	9.13	26.83	27.42	36.53	46.00	9.47	Peak

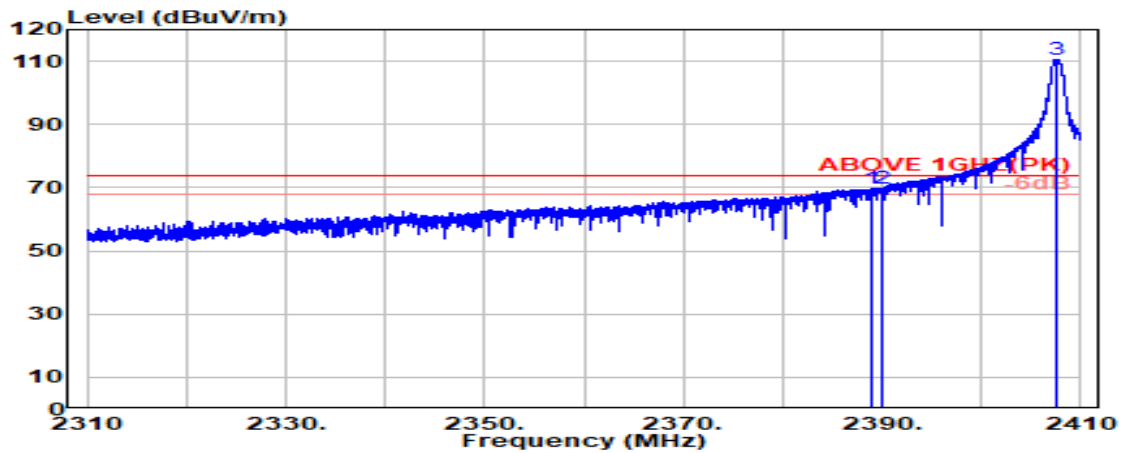
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

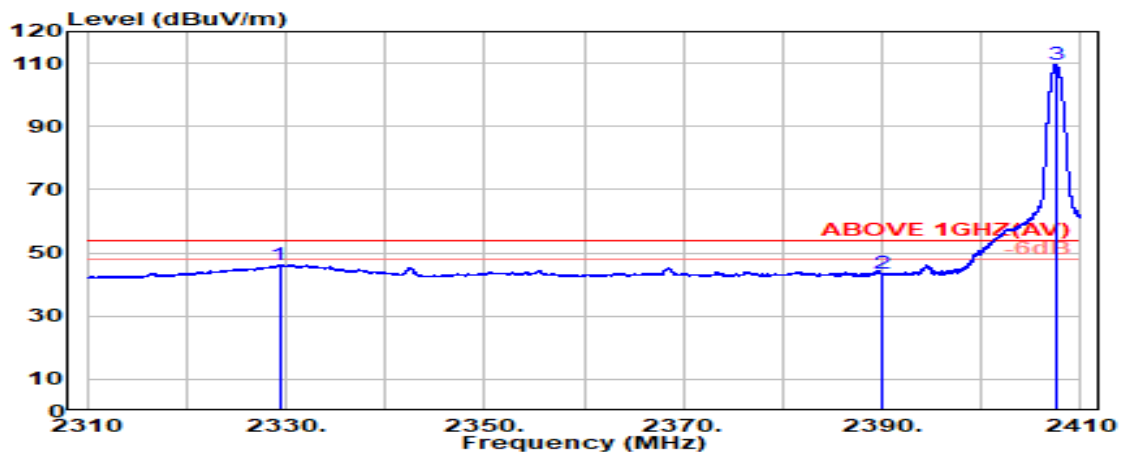
Band Edge:

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	A		



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
2388.933	28.20	5.70	39.92	75.83	69.81	74.00	4.19	Peak
2390.000	28.20	5.70	39.92	75.61	69.60	74.00	4.40	Peak
@ 2407.547	28.22	5.73	39.92	116.53	110.55	---	---	Peak



Antenna at Horizontal Polarization

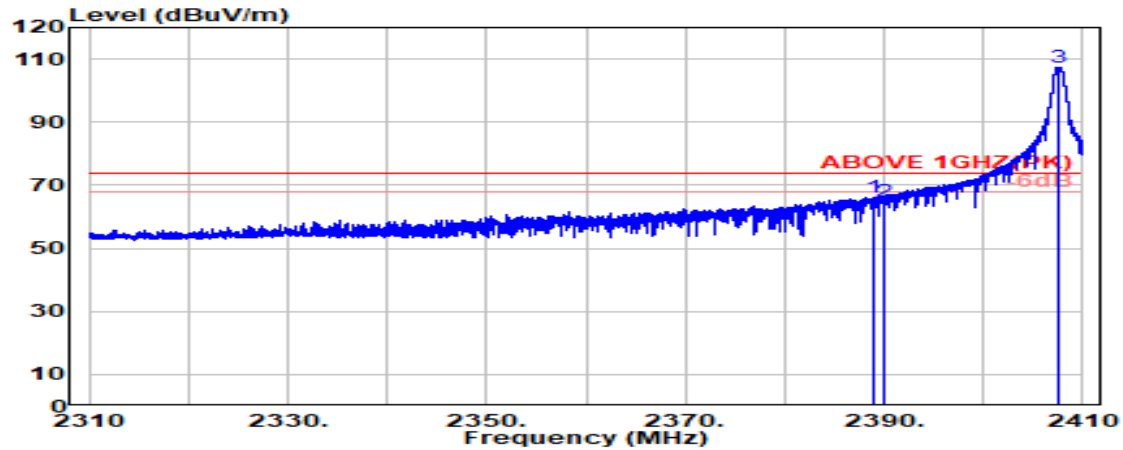
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2329.353	28.12	5.62	39.92	52.42	46.24	54.00	7.76	Average
2390.000	28.20	5.70	39.92	49.35	43.34	54.00	10.66	Average
@ 2407.513	28.22	5.73	39.92	115.57	109.59	---	---	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

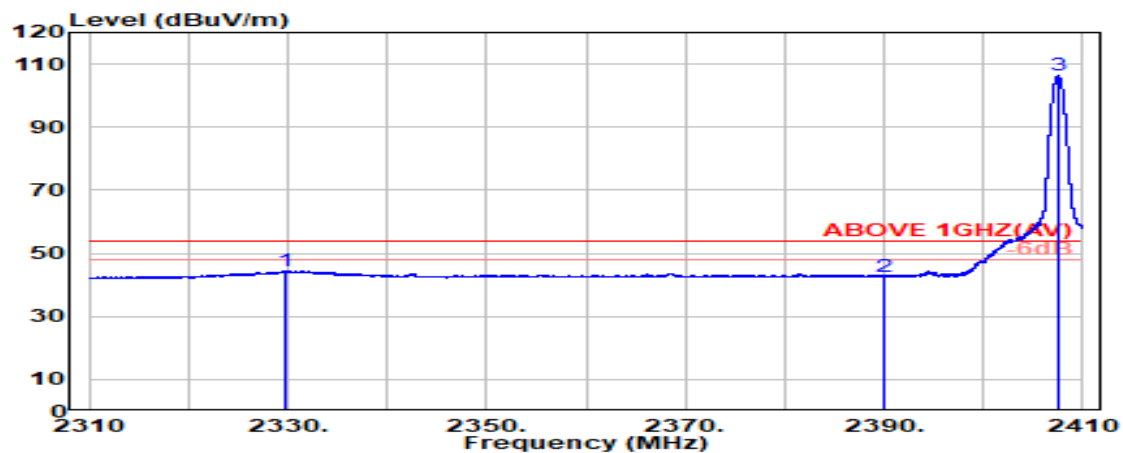
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	A		



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
2388.953	28.20	5.70	39.92	71.99	65.97	74.00	8.03	Peak
2390.000	28.20	5.70	39.92	70.64	64.63	74.00	9.37	Peak
@ 2407.600	28.22	5.73	39.92	113.29	107.32	---	---	Peak



Antenna at Vertical Polarization

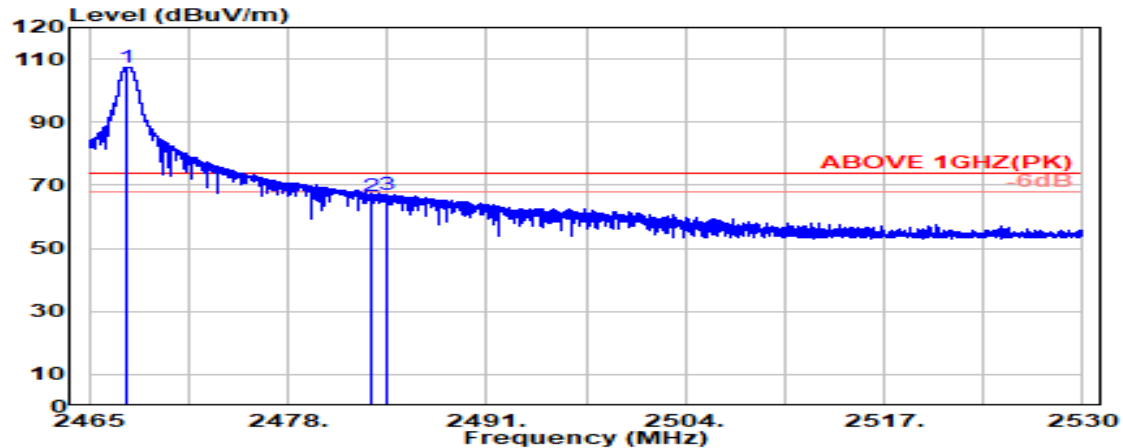
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2329.667	28.12	5.62	39.92	50.44	44.26	54.00	9.74	Average
2390.000	28.20	5.70	39.92	48.73	42.71	54.00	11.29	Average
@ 2407.527	28.22	5.73	39.92	112.31	106.34	---	---	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

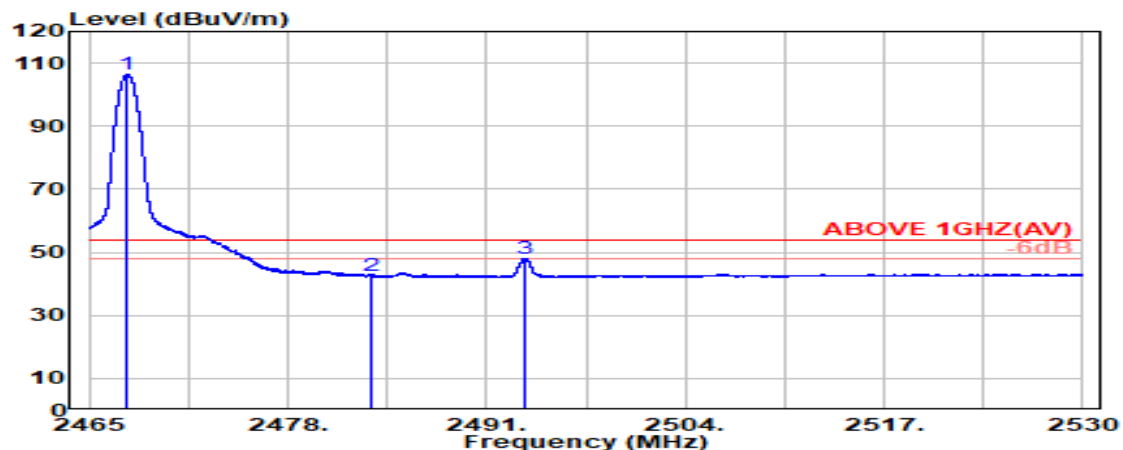
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2467.5MHz
Antenna	A		



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
@	2467.518	28.37	5.81	39.92	113.24	107.50	---	---	Peak
	2483.500	28.43	5.83	39.92	72.15	66.49	74.00	7.51	Peak
	2484.422	28.44	5.83	39.92	72.66	67.01	74.00	6.99	Peak



Antenna at Horizontal Polarization

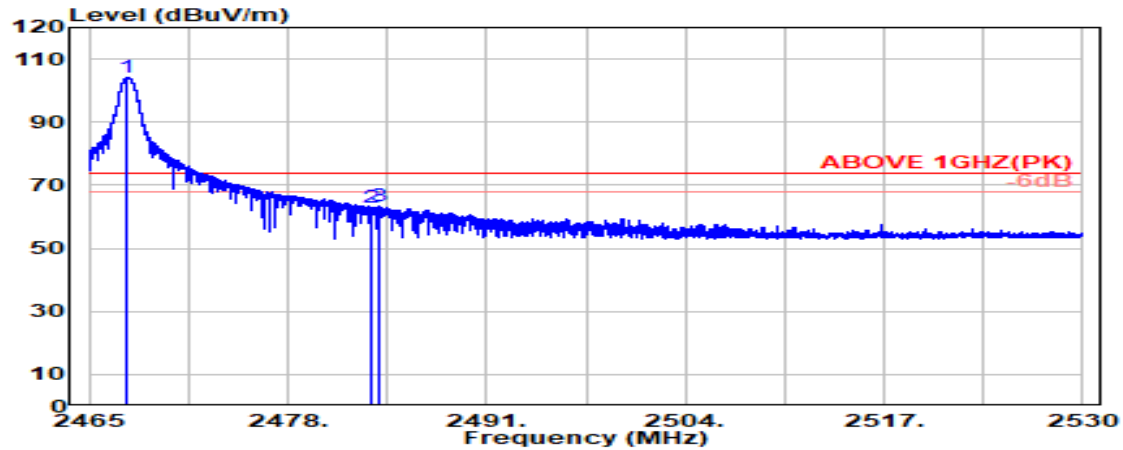
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2467.513	28.37	5.81	39.92	112.27	106.53	---	---	Average
	2483.500	28.43	5.83	39.92	48.02	42.36	54.00	11.64	Average
	2493.470	28.47	5.84	39.92	53.63	48.03	54.00	5.97	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

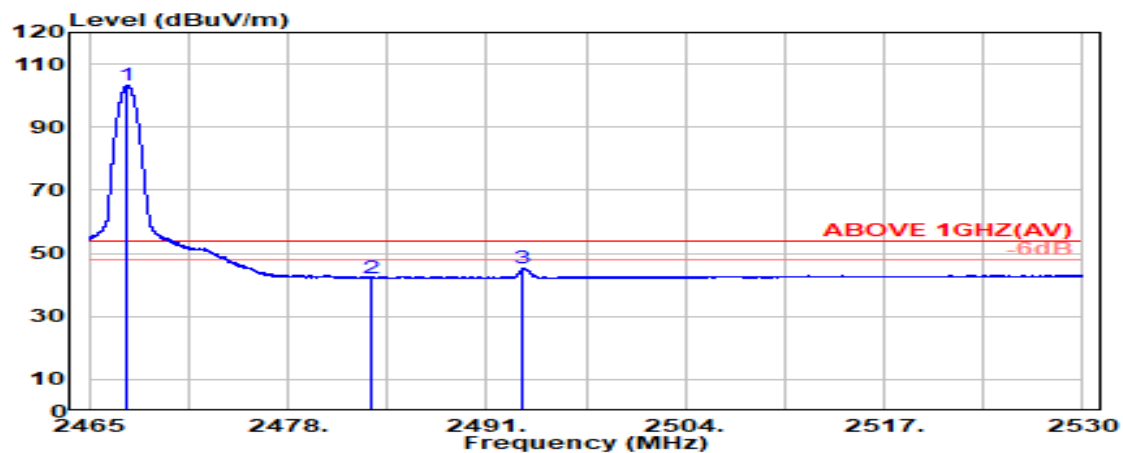
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2467.5MHz
Antenna	A		



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
@	2467.466	28.37	5.81	39.92	109.79	104.04	---	---	Peak
	2483.500	28.43	5.83	39.92	68.54	62.88	74.00	11.12	Peak
	2483.967	28.44	5.83	39.92	68.98	63.32	74.00	10.68	Peak



Antenna at Vertical Polarization

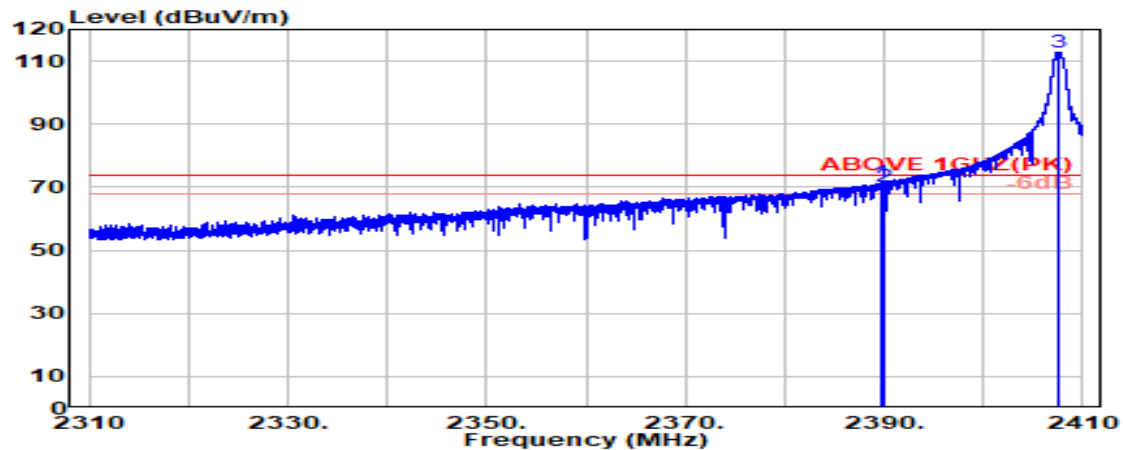
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2467.496	28.37	5.81	39.92	108.82	103.08	---	---	Average
	2483.500	28.43	5.83	39.92	47.89	42.23	54.00	11.77	Average
	2493.401	28.47	5.84	39.92	50.77	45.16	54.00	8.84	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

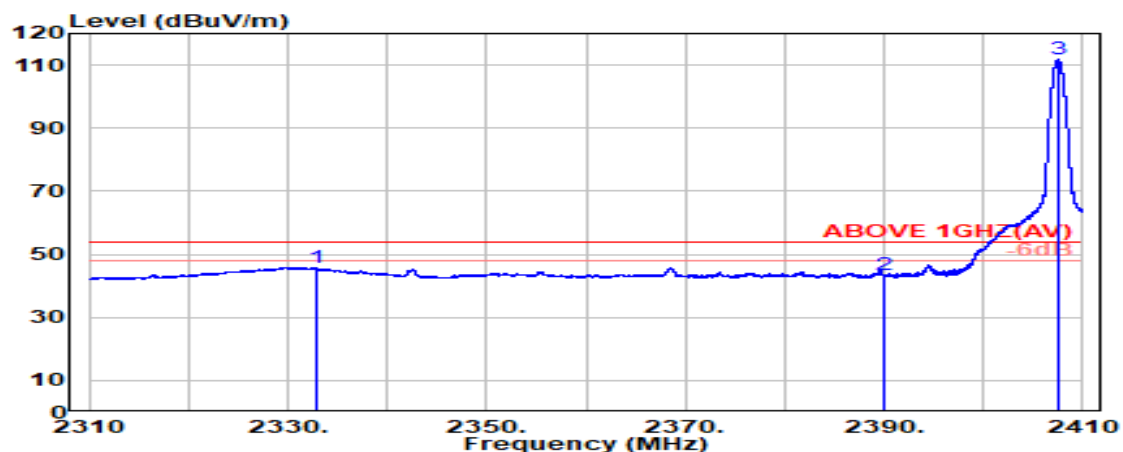
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	B		



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
2389.653	28.20	5.70	39.92	77.38	71.36	74.00	2.64	Peak
2390.000	28.20	5.70	39.92	76.24	70.23	74.00	3.77	Peak
@ 2407.567	28.22	5.73	39.92	118.58	112.60	---	---	Peak



Antenna at Horizontal Polarization

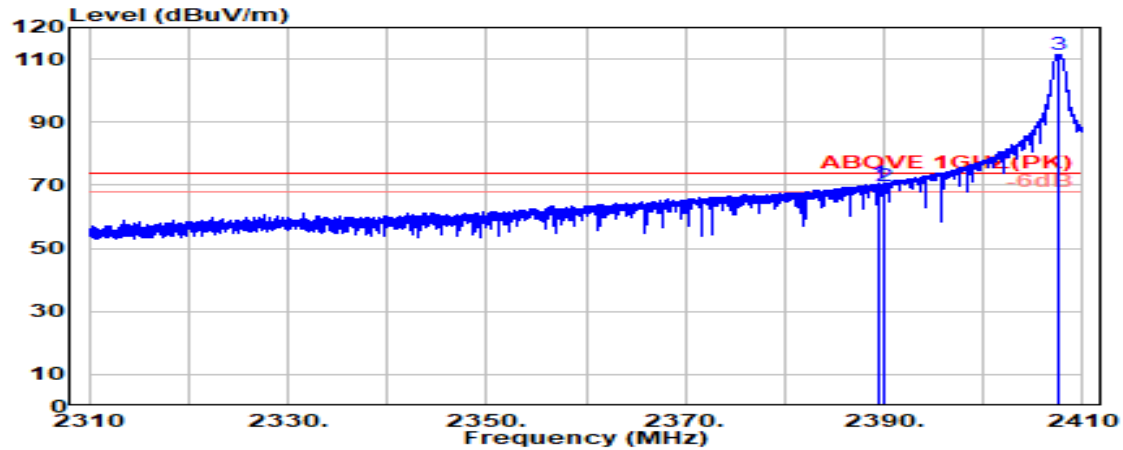
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2332.827	28.13	5.62	39.92	52.12	45.95	54.00	8.05	Average
2390.000	28.20	5.70	39.92	49.51	43.50	54.00	10.50	Average
@ 2407.500	28.22	5.73	39.92	117.61	111.64	---	---	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

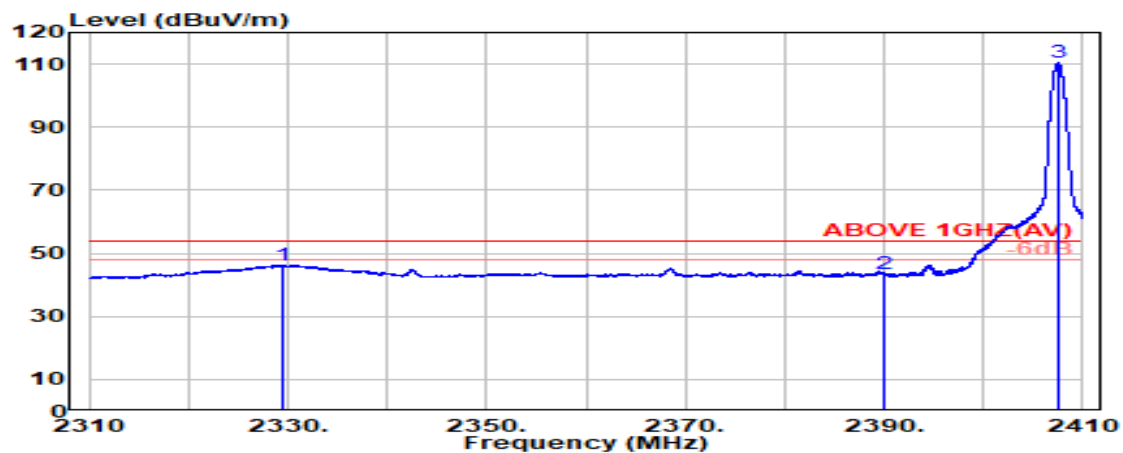
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	B		



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
2389.520	28.20	5.70	39.92	76.49	70.47	74.00	3.53	Peak
2390.000	28.20	5.70	39.92	75.67	69.66	74.00	4.34	Peak
@ 2407.487	28.22	5.73	39.92	117.44	111.47	---	---	Peak



Antenna at Vertical Polarization

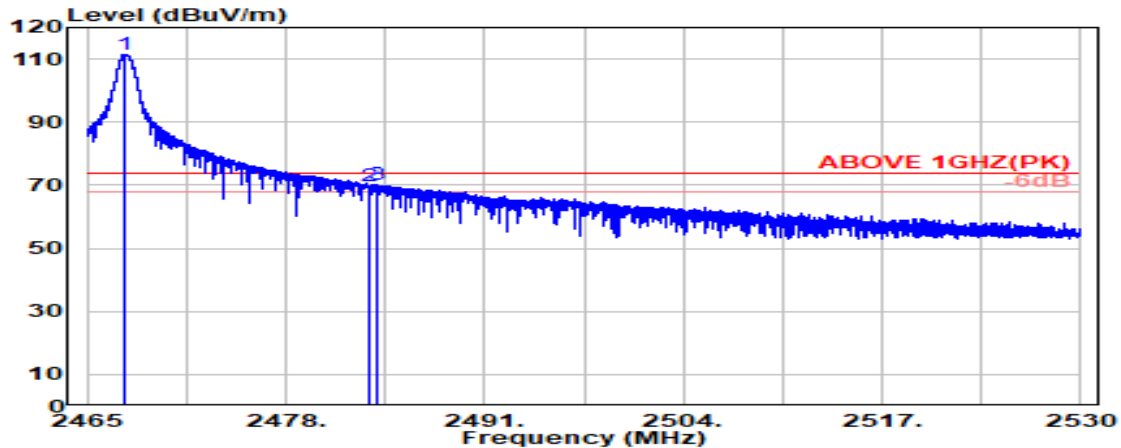
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2329.373	28.12	5.62	39.92	52.53	46.35	54.00	7.65	Average
2390.000	28.20	5.70	39.92	49.37	43.35	54.00	10.65	Average
@ 2407.507	28.22	5.73	39.92	116.31	110.33	---	---	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

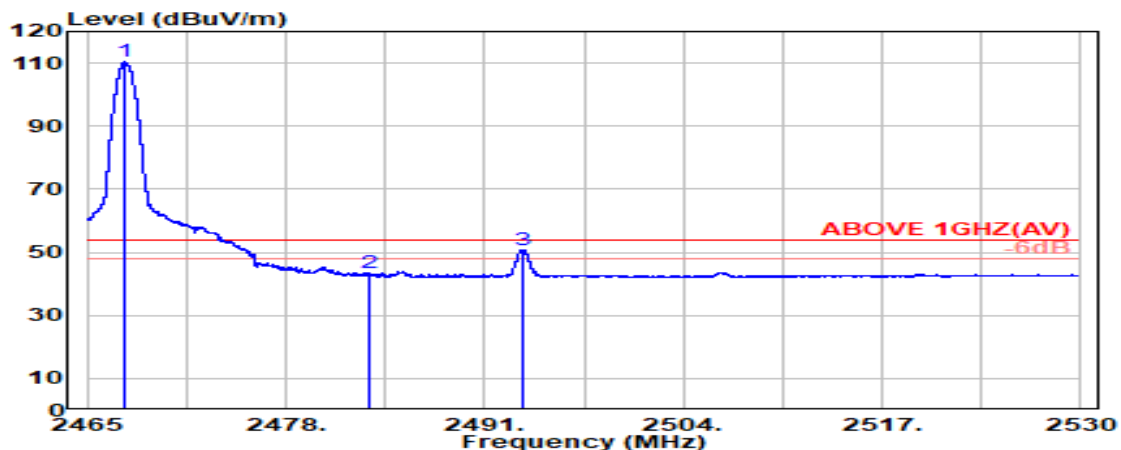
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2467.5MHz
Antenna	B		



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
@ 2467.496	28.37	5.81	39.92	117.11	111.37	---	---	Peak
2483.500	28.43	5.83	39.92	75.32	69.67	74.00	4.33	Peak
2483.950	28.44	5.83	39.92	75.71	70.05	74.00	3.95	Peak



Antenna at Horizontal Polarization

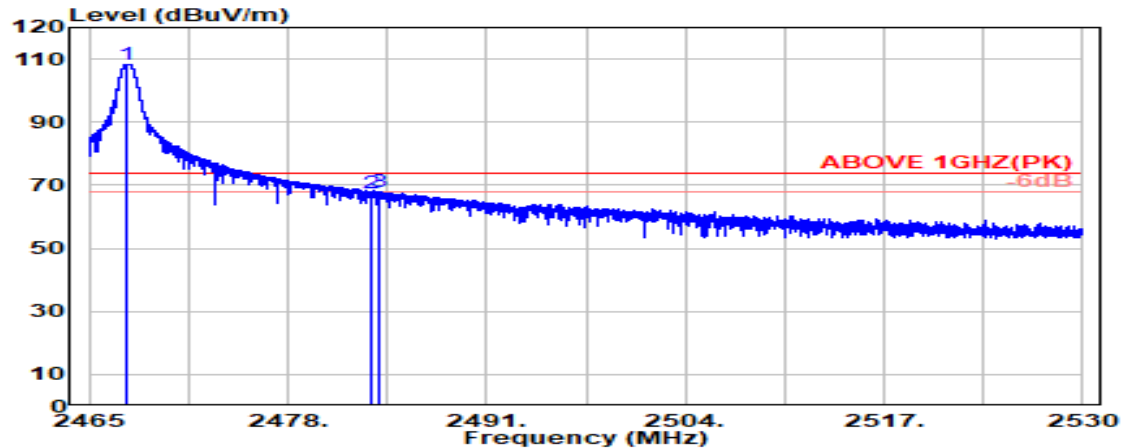
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.483	28.37	5.81	39.92	116.11	110.37	---	---	Average
2483.500	28.43	5.83	39.92	48.98	43.33	54.00	10.67	Average
2493.544	28.47	5.84	39.92	56.39	50.79	54.00	3.21	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

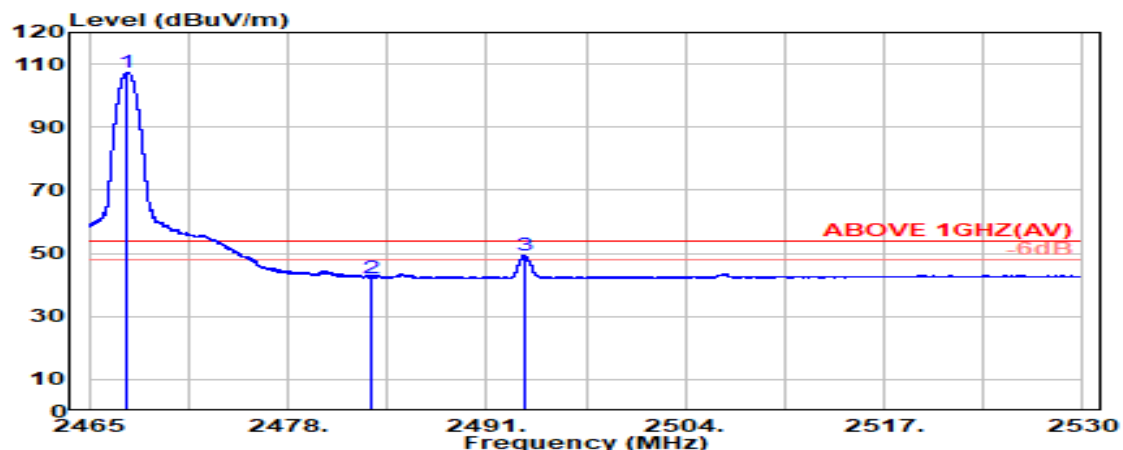
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2467.5MHz
Antenna	B		



Antenna at Vertical 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
@	2467.479	28.37	5.81	39.92	114.18	108.44	---	---	Peak
	2483.500	28.43	5.83	39.92	73.21	67.55	74.00	6.45	Peak
	2483.919	28.44	5.83	39.92	73.50	67.85	74.00	6.15	Peak



Antenna at Vertical Polarization

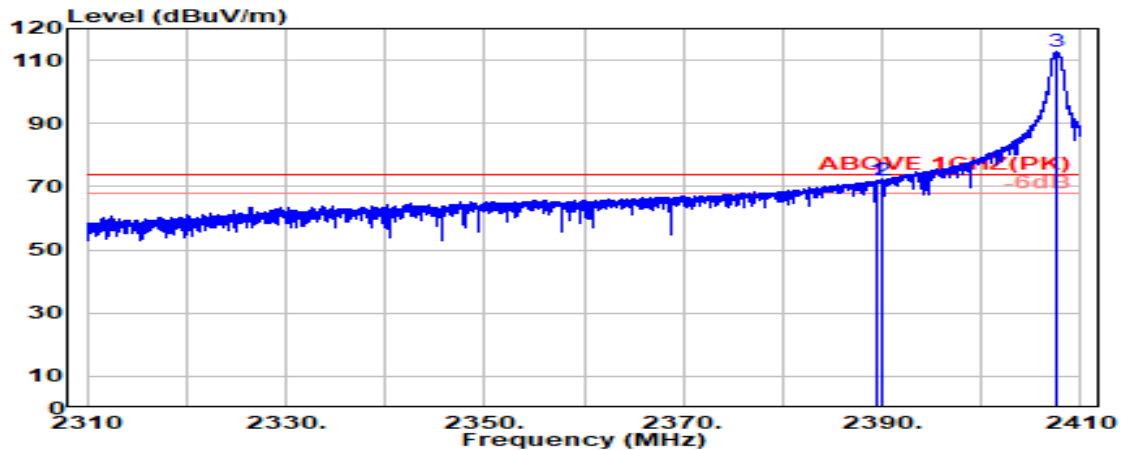
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2467.522	28.37	5.81	39.92	113.25	107.50	---	---	Average
	2483.500	28.43	5.83	39.92	47.91	42.25	54.00	11.75	Average
	2493.435	28.47	5.84	39.92	54.89	49.29	54.00	4.71	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

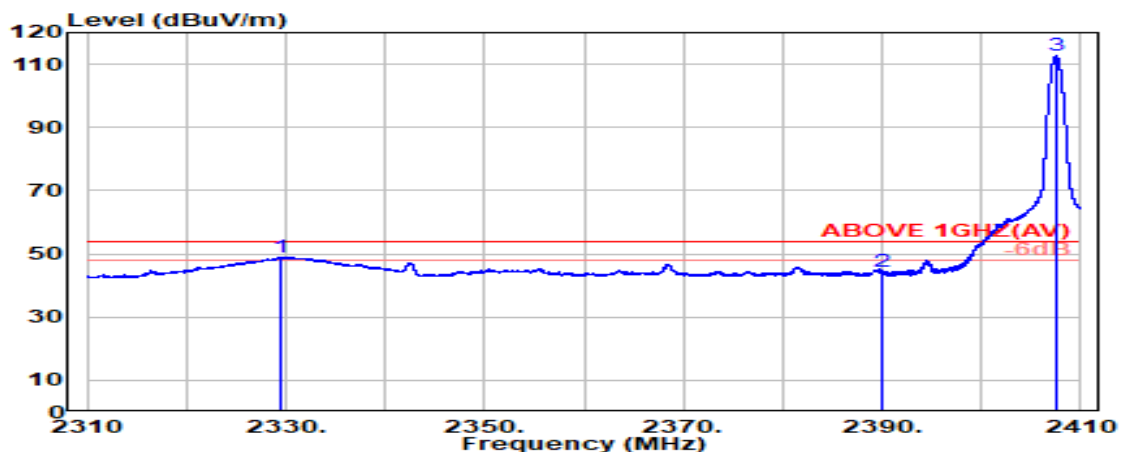
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	A		



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
2389.460	28.20	5.70	39.92	77.97	71.95	74.00	2.05	Peak
2390.000	28.20	5.70	39.92	77.87	71.85	74.00	2.15	Peak
@ 2407.513	28.22	5.73	39.92	118.69	112.71	---	---	Peak



Antenna at Horizontal Polarization

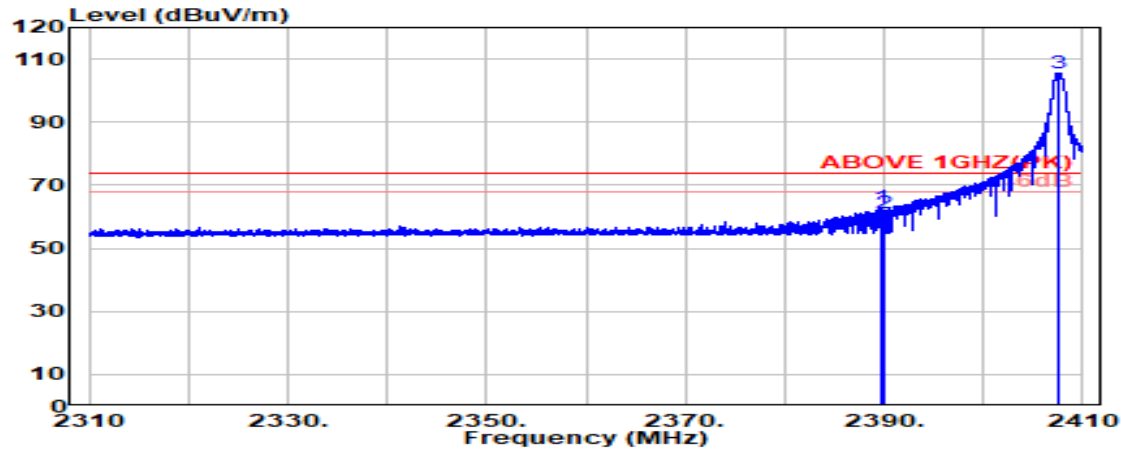
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2329.527	28.12	5.62	39.92	55.14	48.96	54.00	5.04	Average
2390.000	28.20	5.70	39.92	50.34	44.32	54.00	9.68	Average
@ 2407.520	28.22	5.73	39.92	118.56	112.59	---	---	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

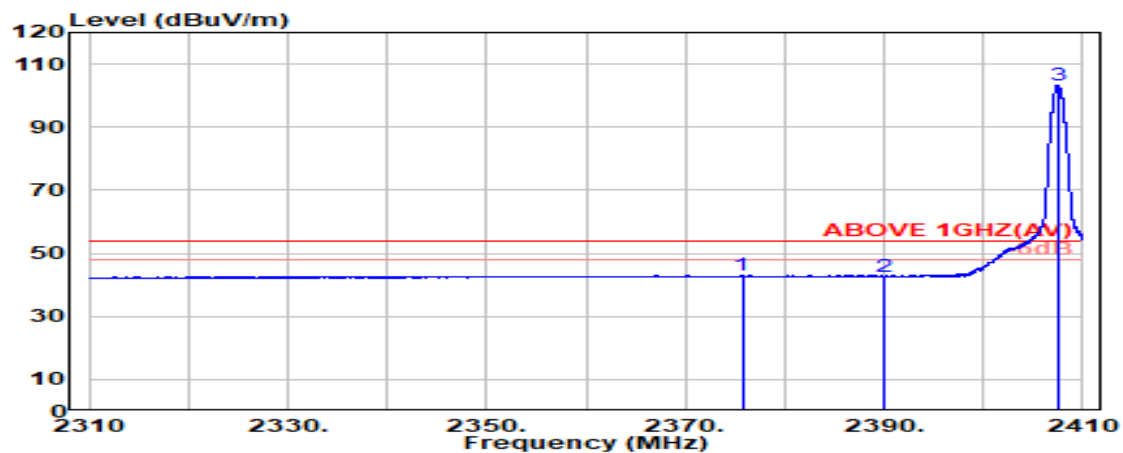
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	A		



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
2389.740	28.20	5.70	39.92	68.82	62.80	74.00	11.20	Peak
2390.000	28.20	5.70	39.92	67.18	61.16	74.00	12.84	Peak
@ 2407.540	28.22	5.73	39.92	111.34	105.37	---	---	Peak



Antenna at Vertical Polarization

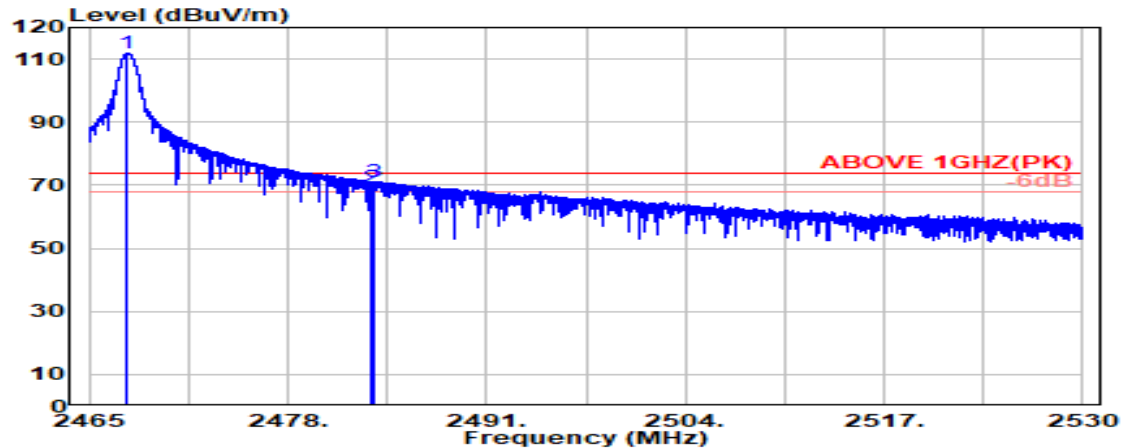
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2375.720	28.20	5.68	39.92	49.07	43.04	54.00	10.96	Average
2390.000	28.20	5.70	39.92	48.66	42.65	54.00	11.35	Average
@ 2407.513	28.22	5.73	39.92	109.36	103.38	---	---	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

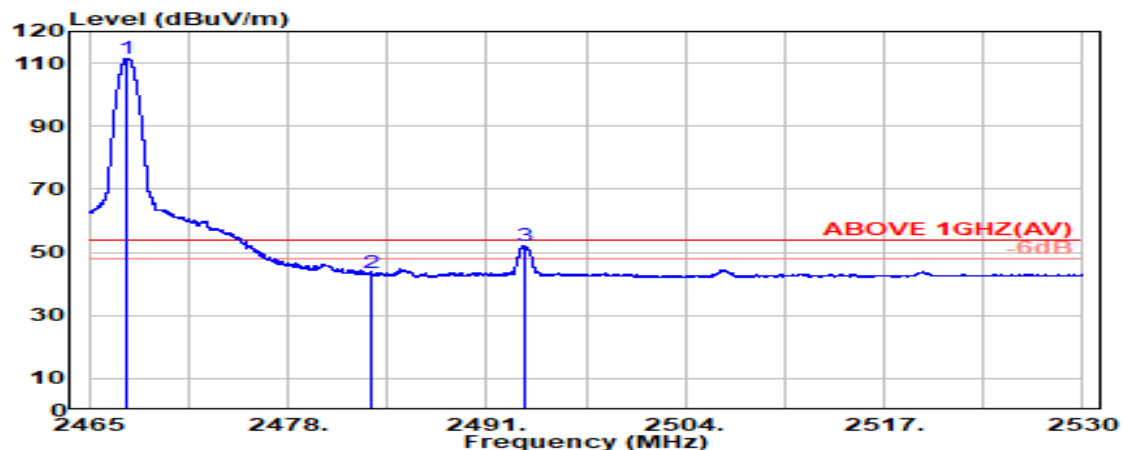
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2467.5MHz
Antenna	A		



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
@	2467.474	28.37	5.81	39.92	117.53	111.79	---	---	Peak
	2483.500	28.43	5.83	39.92	74.97	69.31	74.00	4.69	Peak
	2483.638	28.43	5.83	39.92	76.81	71.15	74.00	2.85	Peak



Antenna at Horizontal Polarization

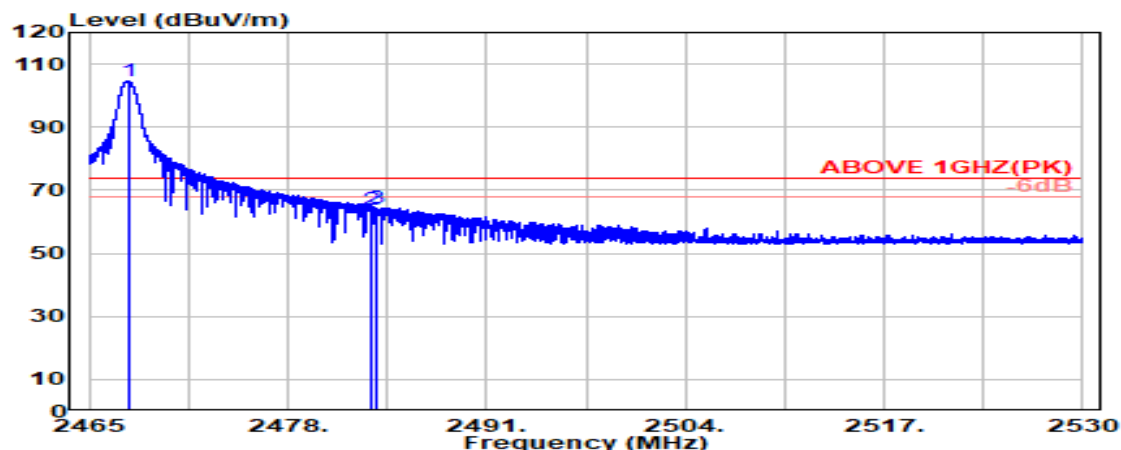
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2467.513	28.37	5.81	39.92	117.35	111.61	---	---	Average
	2483.500	28.43	5.83	39.92	49.19	43.54	54.00	10.46	Average
	2493.526	28.47	5.84	39.92	57.76	52.16	54.00	1.84	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

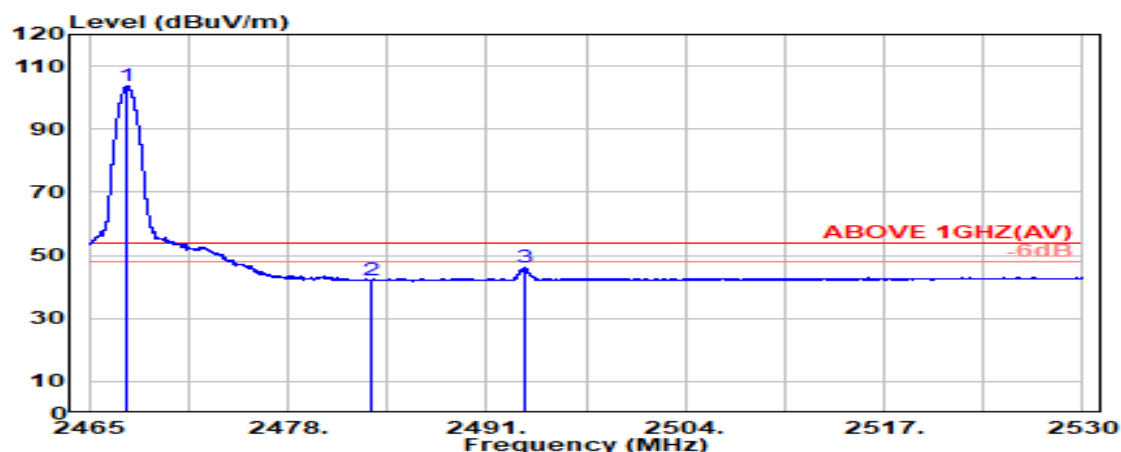
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2467.5MHz
Antenna	A		



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
@	2467.609	28.37	5.81	39.92	110.18	104.44	---	---	Peak
	2483.500	28.43	5.83	39.92	69.34	63.69	74.00	10.31	Peak
	2483.720	28.44	5.83	39.92	70.12	64.47	74.00	9.53	Peak



Antenna at Vertical Polarization

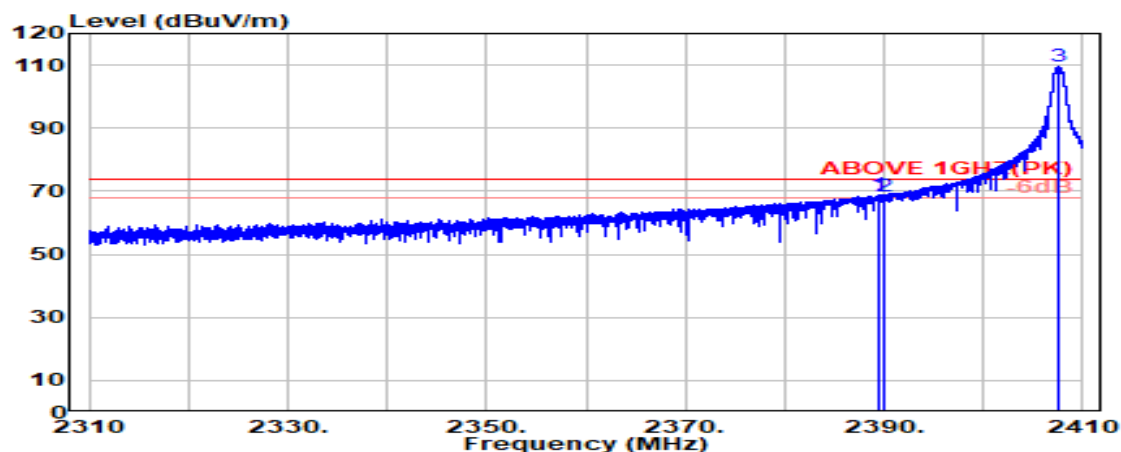
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2467.531	28.37	5.81	39.92	109.23	103.49	---	---	Average
	2483.500	28.43	5.83	39.92	47.62	41.97	54.00	12.03	Average
	2493.561	28.47	5.84	39.92	51.68	46.08	54.00	7.92	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

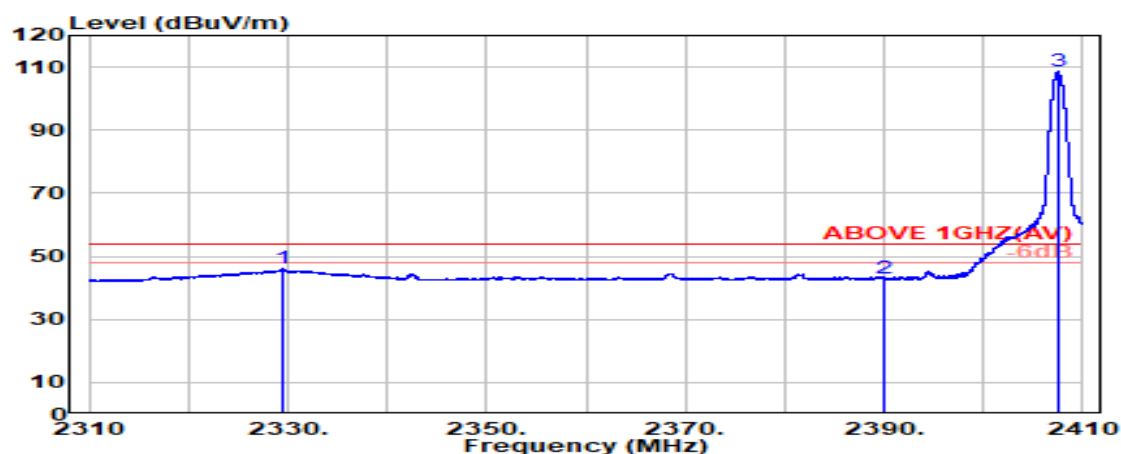
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	B		



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
2389.487	28.20	5.70	39.92	74.85	68.84	74.00	5.16	Peak
2390.000	28.20	5.70	39.92	74.51	68.50	74.00	5.50	Peak
@ 2407.580	28.22	5.73	39.92	115.41	109.44	---	---	Peak



Antenna at Horizontal Polarization

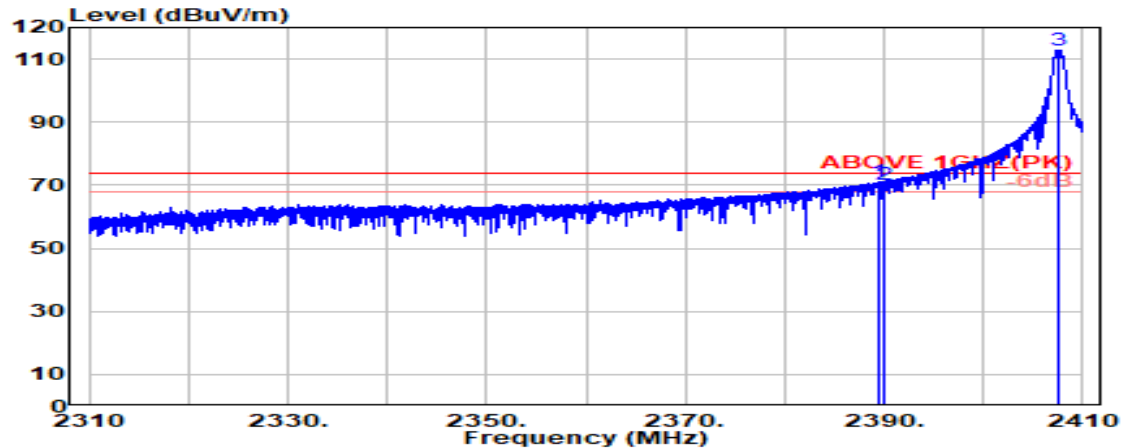
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2329.393	28.12	5.62	39.92	52.15	45.97	54.00	8.03	Average
2390.000	28.20	5.70	39.92	48.88	42.86	54.00	11.14	Average
@ 2407.520	28.22	5.73	39.92	114.43	108.46	---	---	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

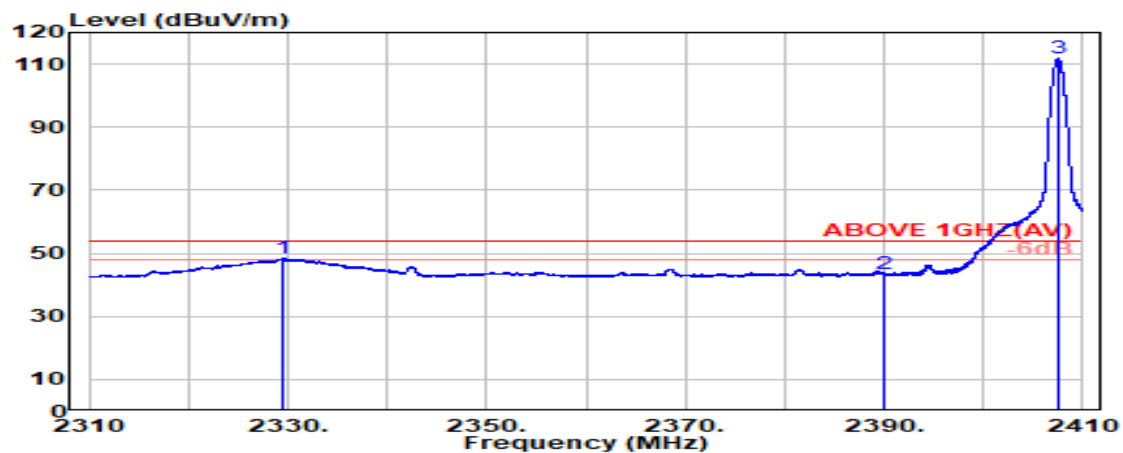
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	B		



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
2389.440	28.20	5.70	39.92	77.00	70.99	74.00	3.01	Peak
2390.000	28.20	5.70	39.92	76.34	70.32	74.00	3.68	Peak
@ 2407.593	28.22	5.73	39.92	118.63	112.66	---	---	Peak



Antenna at Vertical Polarization

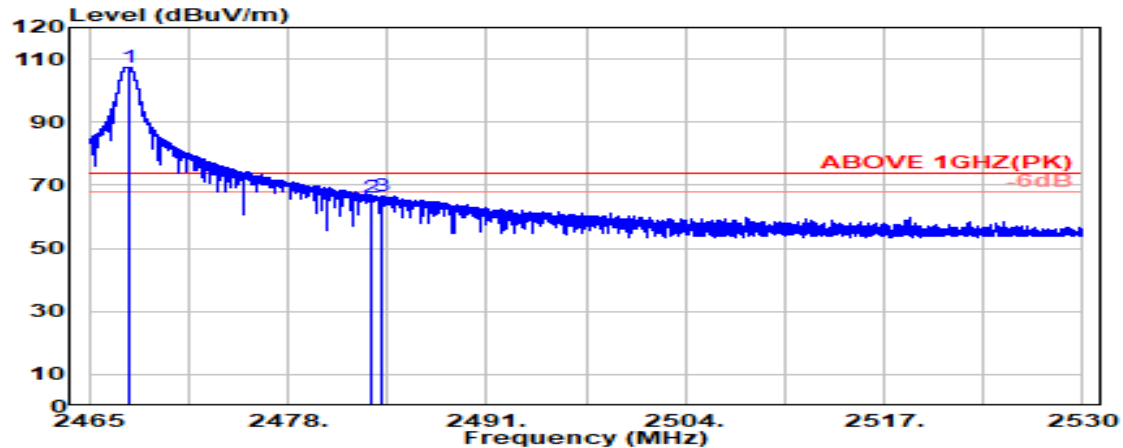
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2329.593	28.12	5.62	39.92	54.71	48.54	54.00	5.46	Average
2390.000	28.20	5.70	39.92	49.39	43.38	54.00	10.62	Average
@ 2407.480	28.22	5.73	39.92	117.68	111.70	---	---	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

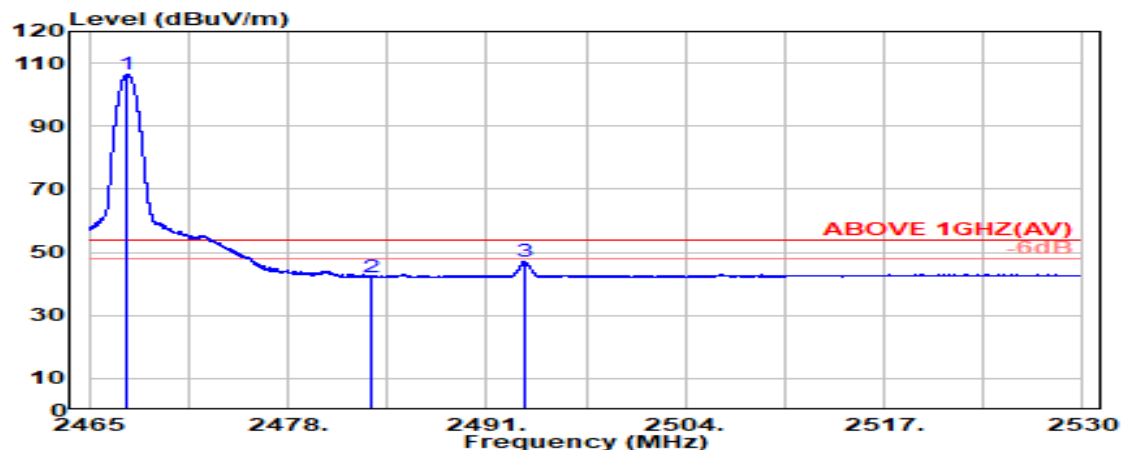
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2467.5MHz
Antenna	B		



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
@	2467.561	28.37	5.81	39.92	113.25	107.51	---	---	Peak
	2483.500	28.43	5.83	39.92	71.83	66.18	74.00	7.82	Peak
	2484.184	28.44	5.83	39.92	72.34	66.68	74.00	7.32	Peak



Antenna at Horizontal Polarization

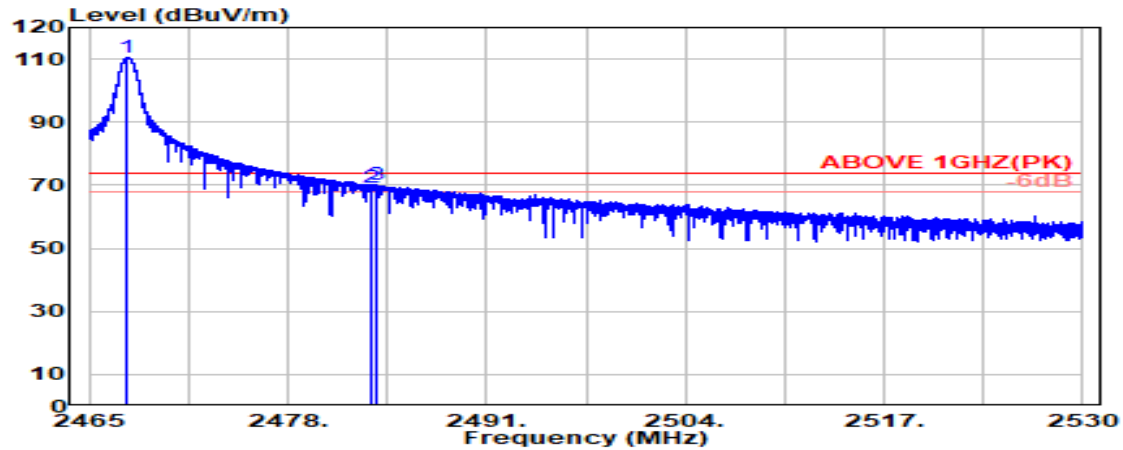
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2467.474	28.37	5.81	39.92	112.23	106.49	---	---	Average
	2483.500	28.43	5.83	39.92	47.87	42.22	54.00	11.78	Average
	2493.435	28.47	5.84	39.92	52.67	47.06	54.00	6.94	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

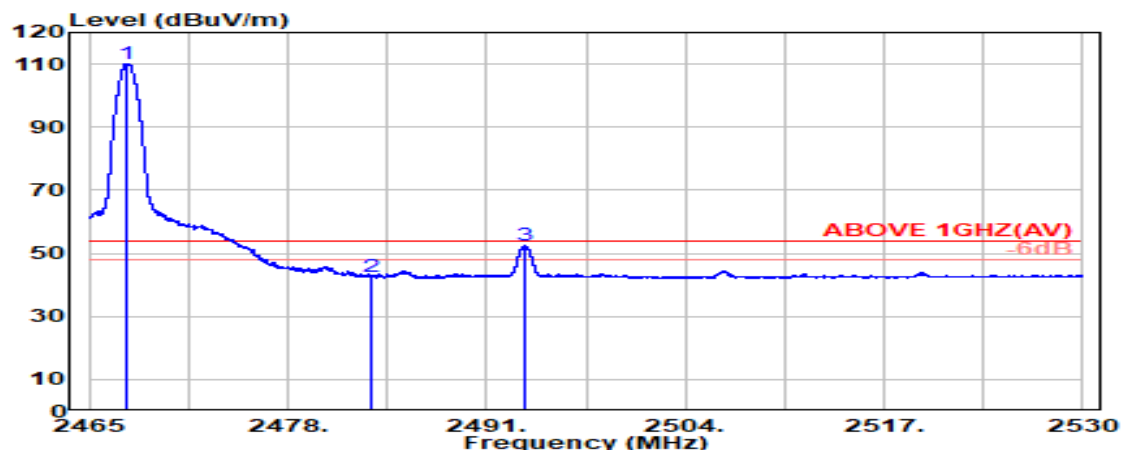
Tel: +886 2 26099301
Fax: +886 2 26099303

Antenna Part Number	STDANTEMD-013	Frequency	TX 2467.5MHz
Antenna	B		



Antenna at Vertical 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
@	2467.479	28.37	5.81	39.92	116.12	110.37	---	---	Peak
	2483.499	28.43	5.83	39.92	74.73	69.07	74.00	4.93	Peak
	2483.828	28.44	5.83	39.92	75.63	69.98	74.00	4.02	Peak



Antenna at Vertical 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
@	2467.505	28.37	5.81	39.92	116.00	110.26	---	---	Average
	2483.500	28.43	5.83	39.92	48.26	42.60	54.00	11.40	Average
	2493.544	28.47	5.84	39.92	58.06	52.45	54.00	1.55	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****A.2.2 Emissions outside the frequency band**

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

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	A		

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
4815.000	32.76	8.03	39.18	41.96	43.57	54.00	10.43	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
4815.000	32.76	8.03	39.18	39.90	41.52	54.00	12.48	Peak

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2437.5MHz
Antenna	A		

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
4875.000	33.00	8.07	39.15	40.14	42.06	54.00	11.94	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
4875.000	33.00	8.07	39.15	39.41	41.34	54.00	12.66	Peak

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2467.5MHz
Antenna	A		

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
4935.000	33.17	8.12	39.13	39.69	41.85	54.00	12.15	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
4935.000	33.17	8.12	39.13	41.31	43.47	54.00	10.53	Peak

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2407.5MHz
Antenna	B		

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
4815.000	32.76	8.03	39.18	39.09	40.71	54.00	13.29	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
4815.000	32.76	8.03	39.18	40.09	41.71	54.00	12.29	Peak

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2437.5MHz
Antenna	B		

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
4875.000	33.00	8.07	39.15	38.34	40.26	54.00	13.74	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
4875.000	33.00	8.07	39.15	39.95	41.88	54.00	12.12	Peak

Antenna Part Number	MEIHX-2120RSXW-2004	Frequency	TX 2467.5MHz
Antenna	B		

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
4935.000	33.17	8.12	39.13	41.64	43.80	54.00	10.20	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
4935.000	33.17	8.12	39.13	41.10	43.26	54.00	10.74	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

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

Antenna Part Number	STDANTEMD-013	Frequency	TX 2407.5MHz
Antenna	A		

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
4815.000	32.76	8.03	39.18	47.25	48.87	54.00	5.13	Average
4815.000	32.76	8.03	39.18	49.89	51.51	74.00	22.49	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
4815.000	32.76	8.03	39.18	44.93	46.54	54.00	7.46	Peak

Antenna Part Number	STDANTEMD-013	Frequency	TX 2437.5MHz
Antenna	A		

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
4875.000	33.00	8.07	39.15	45.64	47.56	54.00	6.44	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
4875.000	33.00	8.07	39.15	43.00	44.92	54.00	9.08	Peak

Antenna Part Number	STDANTEMD-013	Frequency	TX 2467.5MHz
Antenna	A		

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
4935.000	33.17	8.12	39.13	48.97	51.12	54.00	2.88	Average
4935.000	33.17	8.12	39.13	50.57	52.73	74.00	21.27	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
4935.000	33.17	8.12	39.13	44.84	47.00	54.00	7.00	Peak

Antenna Part Number	STDANTEMMD-013	Frequency	TX 2407.5MHz
Antenna	B		

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
4815.000	32.76	8.03	39.18	45.91	47.52	54.00	6.48	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
4815.000	32.76	8.03	39.18	42.39	44.00	54.00	10.00	Peak

Antenna Part Number	STDANTEMMD-013	Frequency	TX 2437.5MHz
Antenna	B		

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
4875.000	33.00	8.07	39.15	45.25	47.17	54.00	6.83	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
4875.000	33.00	8.07	39.15	42.95	44.87	54.00	9.13	Peak

Antenna Part Number	STDANTEMMD-013	Frequency	TX 2467.5MHz
Antenna	B		

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
4935.000	33.17	8.12	39.13	45.32	47.48	54.00	6.52	Average
4935.000	33.17	8.12	39.13	48.14	50.30	74.00	23.70	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
4935.000	33.17	8.12	39.13	42.66	44.81	54.00	9.19	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

All emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9 table 5 general radiated emissions limits is not required.

A.3 20dB BANDWIDTH

Test Date	2025/12/17	Temp./Hum.	22°C/51%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		

A.3.1 20dB Bandwidth Result

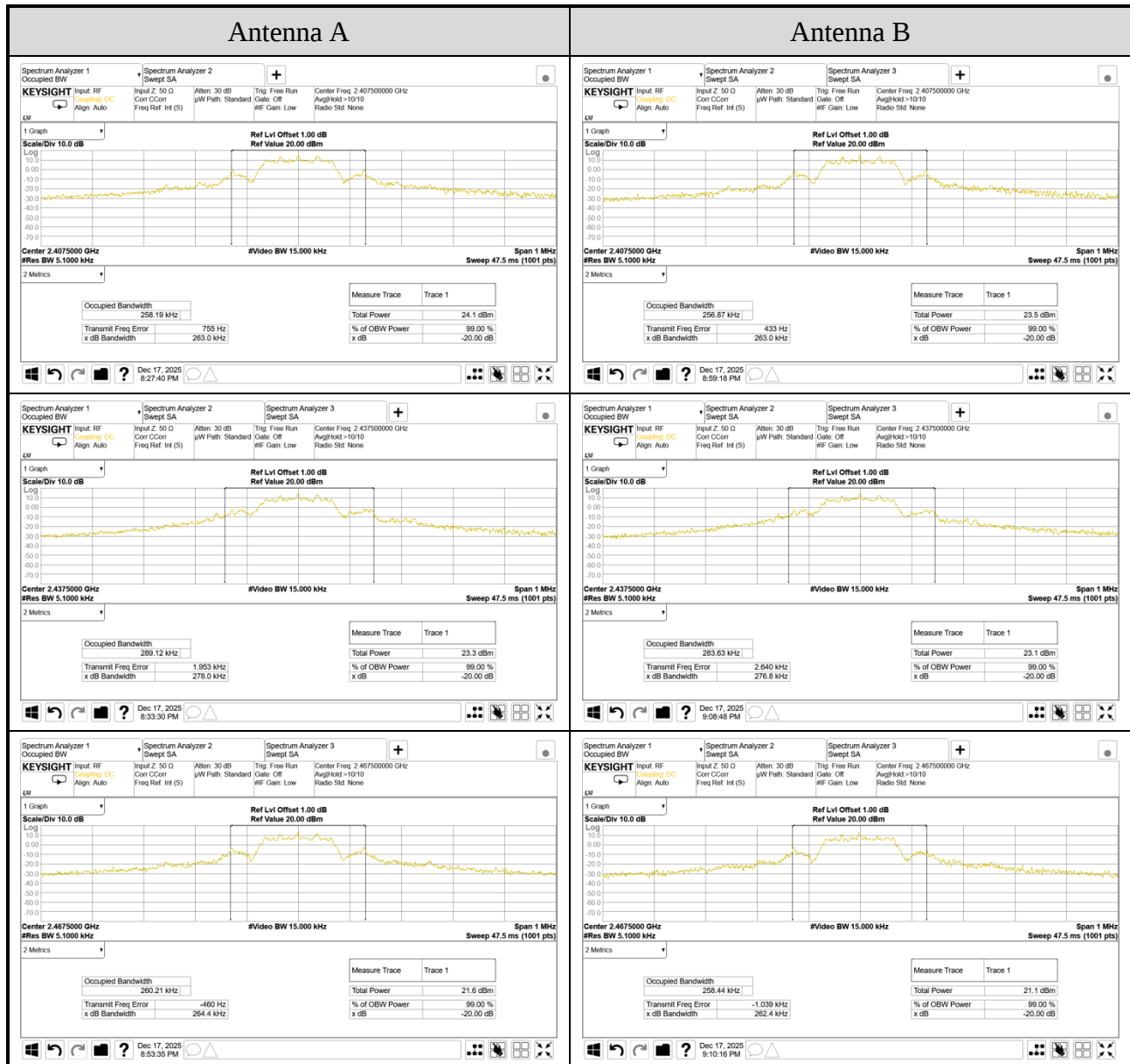
Antenna	Centre Frequency (MHz)	20dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz) (Reference only)	2/3 (20dB Bandwidth)
A	2407.5	0.2630	0.25819	0.175
	2437.5	0.2780	0.28912	0.185
	2467.5	0.2644	0.26021	0.176
B	2407.5	0.2630	0.25687	0.175
	2437.5	0.2768	0.28363	0.185
	2467.5	0.2624	0.25844	0.175

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



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

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

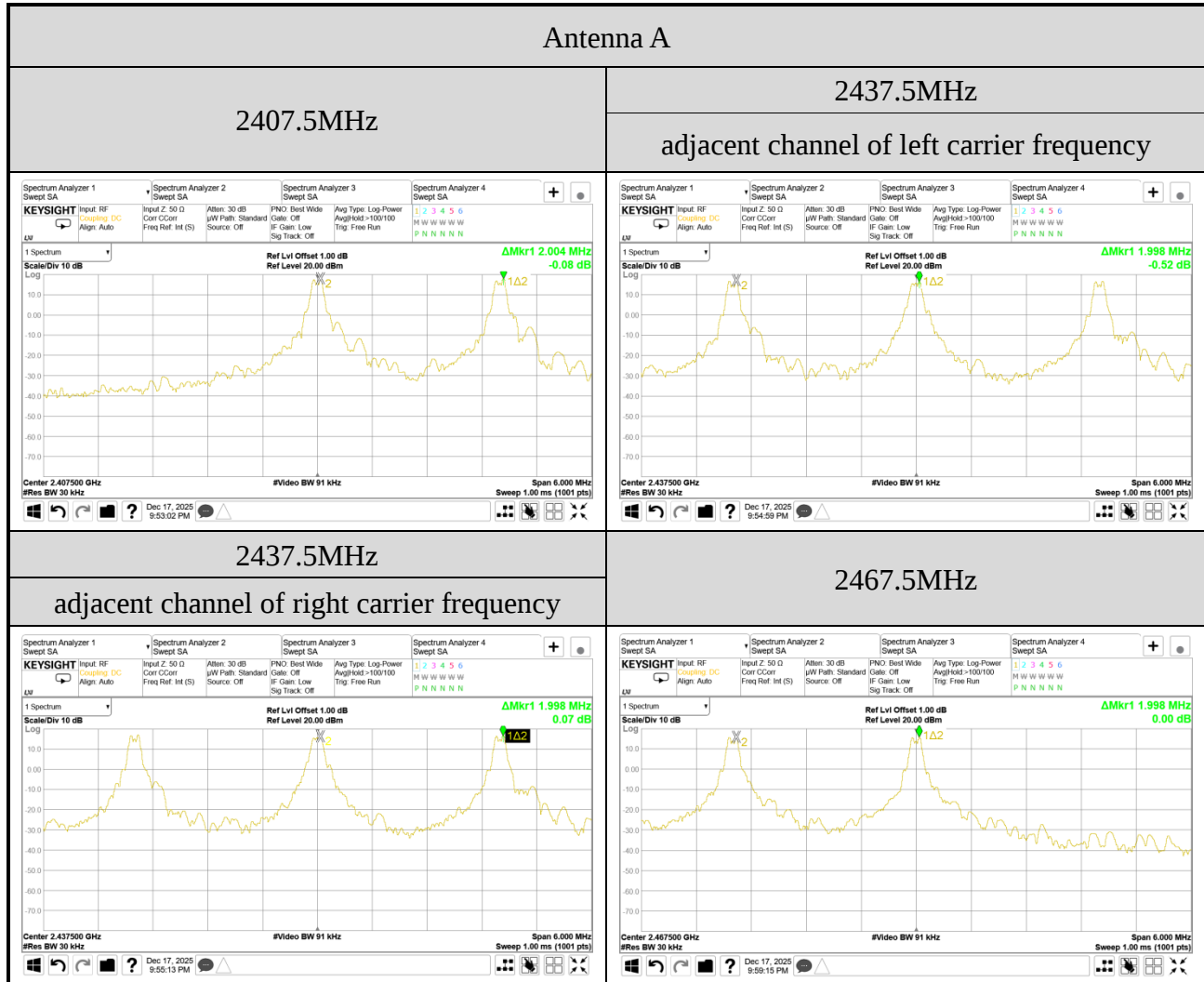


Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

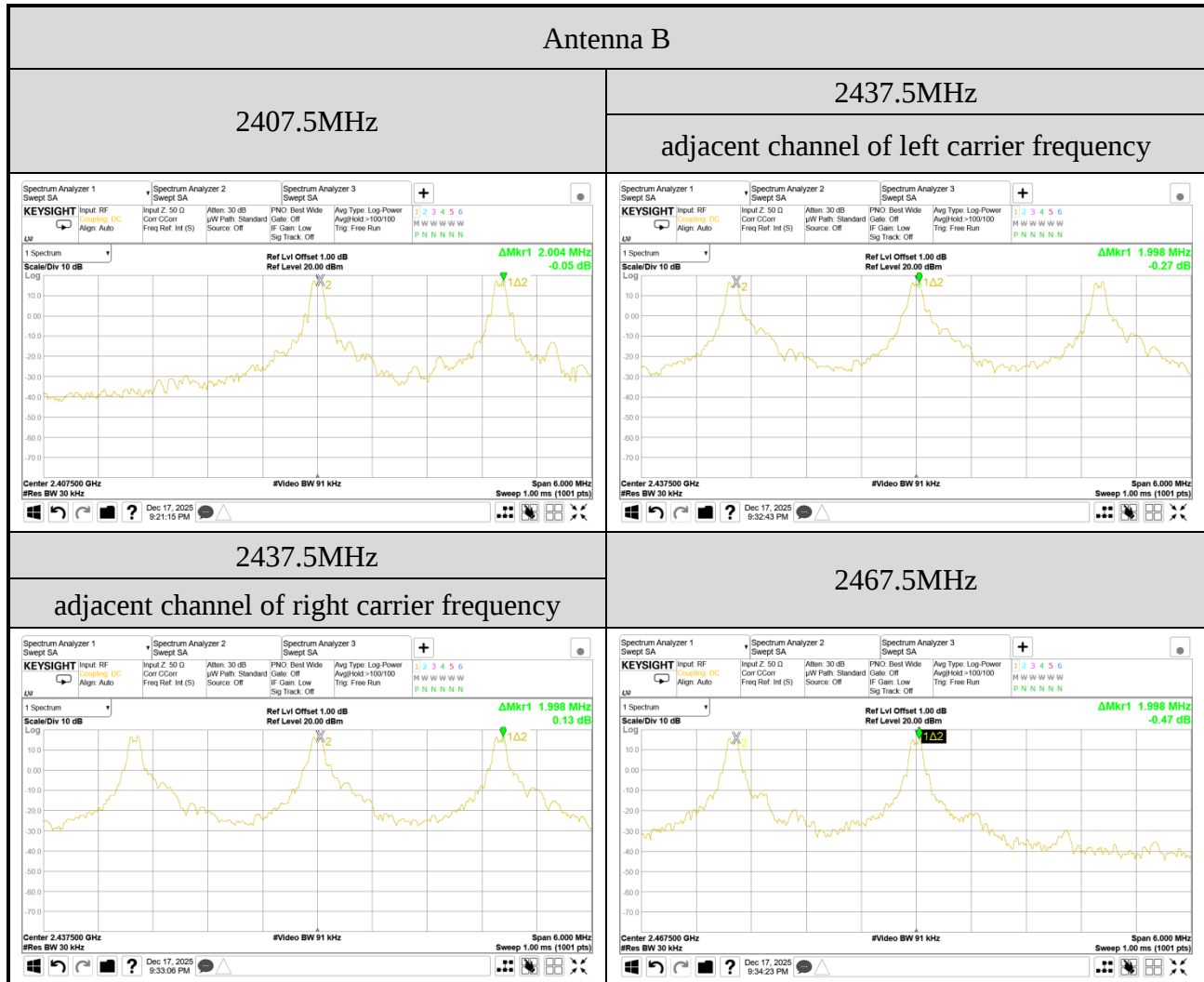
A.4 CARRIER FREQUENCY SEPARATION

Test Date	2025/12/17	Temp./Hum.	22°C/51%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		



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

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



A.5 TIME OF OCCUPANCY

Test Date	2026/01/08	Temp./Hum.	23°C/59%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		

A.5.1 Time of Occupancy

Antenna A

Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
FHSS	2407.50	1	1.50	18.60	<400
	2437.50	1	1.51	18.72	<400
	2467.50	1	1.50	18.60	<400

Observation Period:

31 channels* 0.4 seconds 12.4 seconds

Centre Frequency 2407.50

For each second 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 1.50 ms= 18.60 ms (<400ms)

Centre Frequency 2437.50

For each second 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 1.51 ms= 18.72 ms (<400ms)

Centre Frequency 2467.50

For each second 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 1.50 ms= 18.60 ms (<400ms)

Antenna B

Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
FHSS	2407.50	1	1.50	18.60	<400
	2437.50	1	1.51	18.72	<400
	2467.50	1	1.50	18.60	<400

Observation Period:

31 channels* 0.4 seconds 12.4 seconds

Centre Frequency 2407.50

For each second 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 1.50 ms= 18.60 ms (<400ms)

Centre Frequency 2437.50

For each second 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 1.51 ms= 18.72 ms (<400ms)

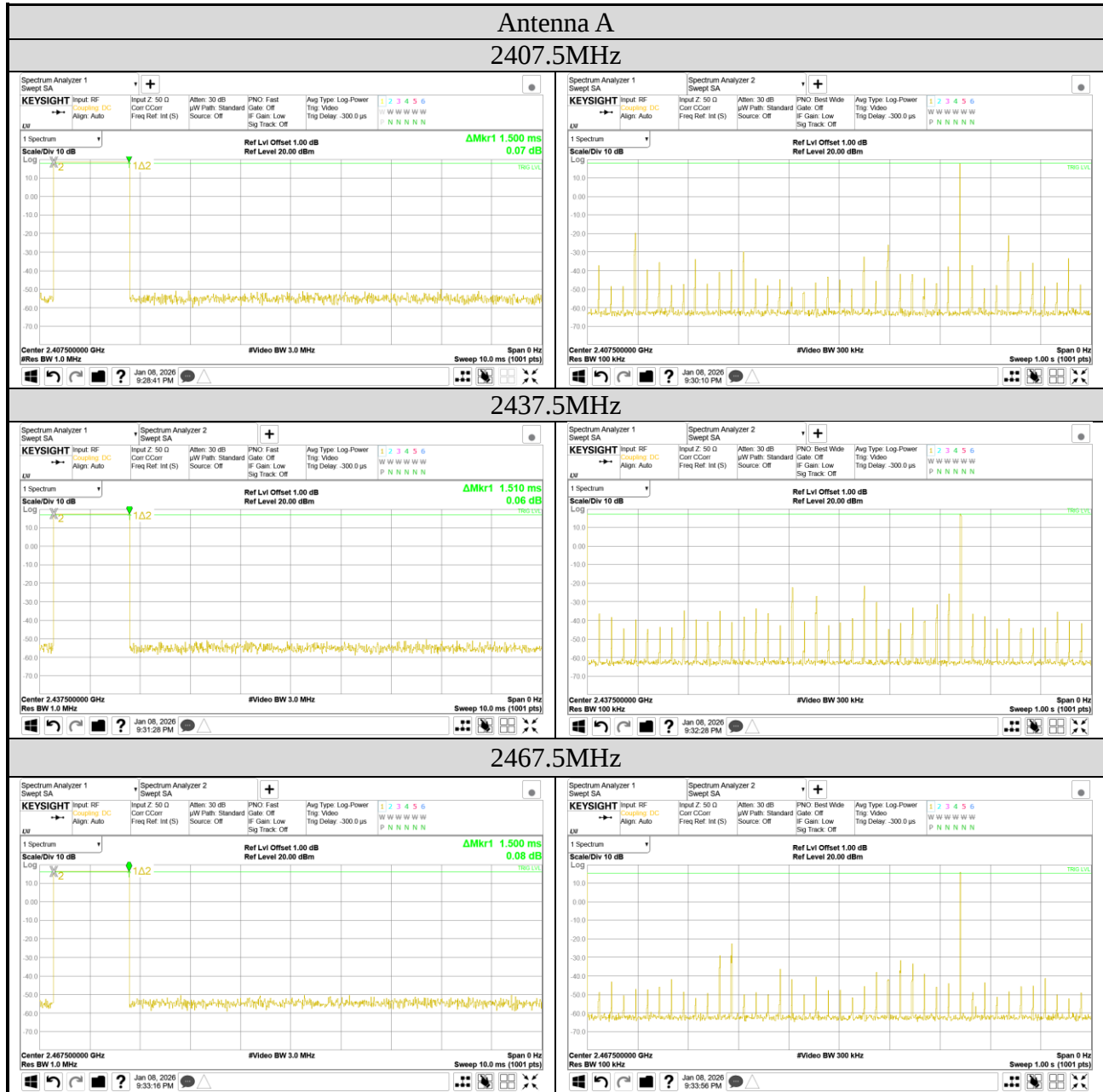
Centre Frequency 2467.50

For each second 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 1.50 ms= 18.60 ms (<400ms)

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

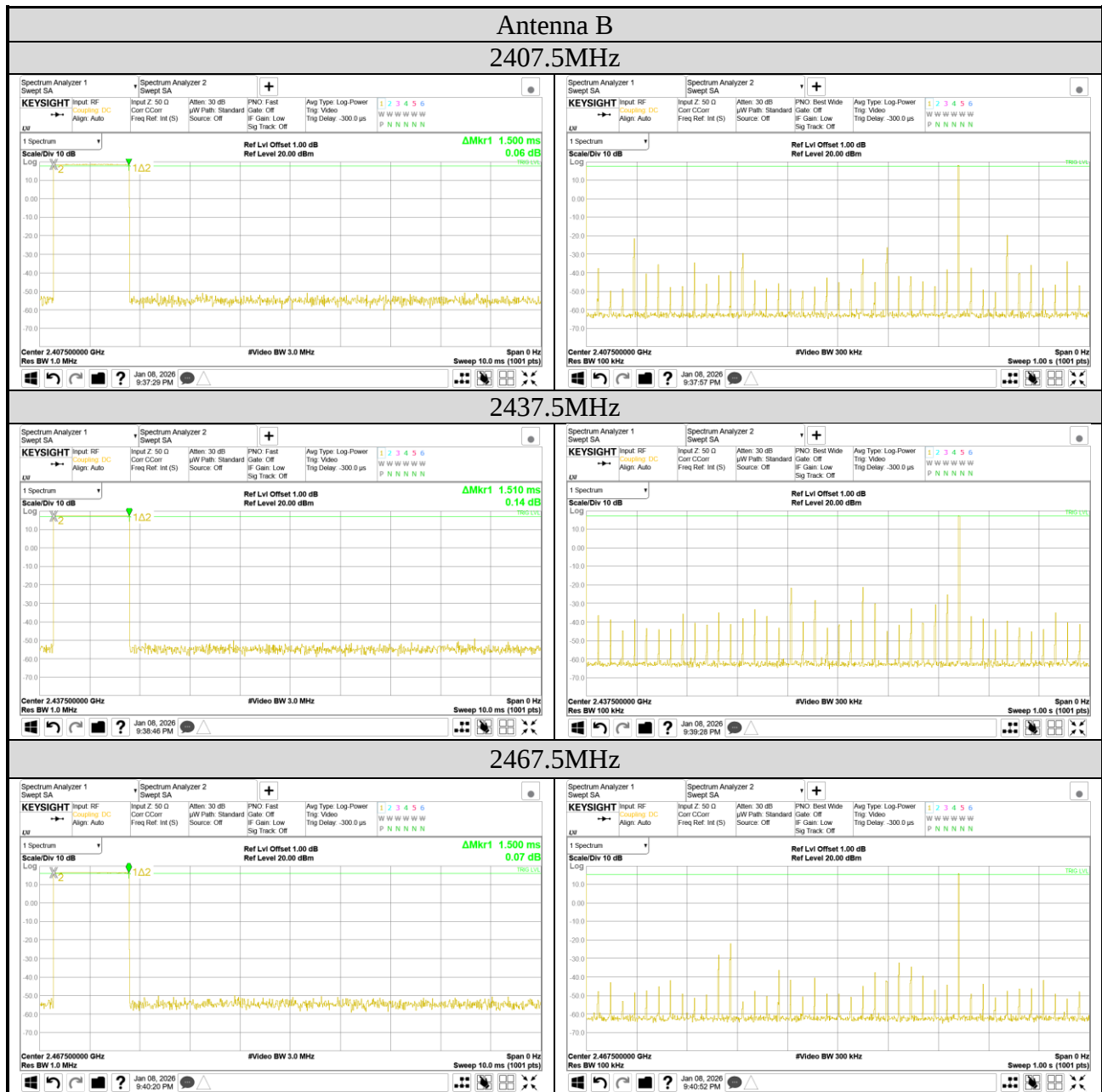
Tel: +886 2 26099301
Fax: +886 2 26099303

● Measurement Plots



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

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

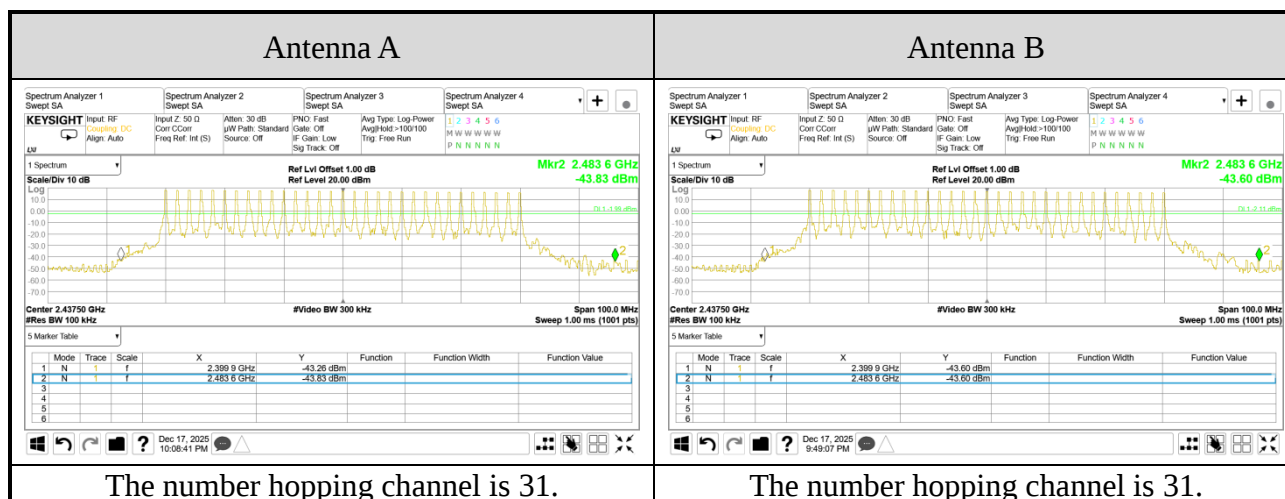


Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

A.6 NUMBER OF HOPPING CHANNELS

Test Date	2025/12/17	Temp./Hum.	22°C/51%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		



A.7 MAXIMUM PEAK OUTPUT POWER

Test Date	2025/12/17	Temp./Hum.	22°C/51%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		

A.7.1 Maximum Peak Output Power

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)	Antenna Gain (dBi)	E.I.R.P. ^{Note 2}	Limit
Antenna A	2407.5	18.02	3.70	21.72	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2437.5	16.96	3.70	20.66	
	2467.5	15.97	3.70	19.67	
Antenna B	2407.5	18.04	3.70	21.74	
	2437.5	17.00	3.70	20.70	
	2467.5	15.85	3.70	19.55	

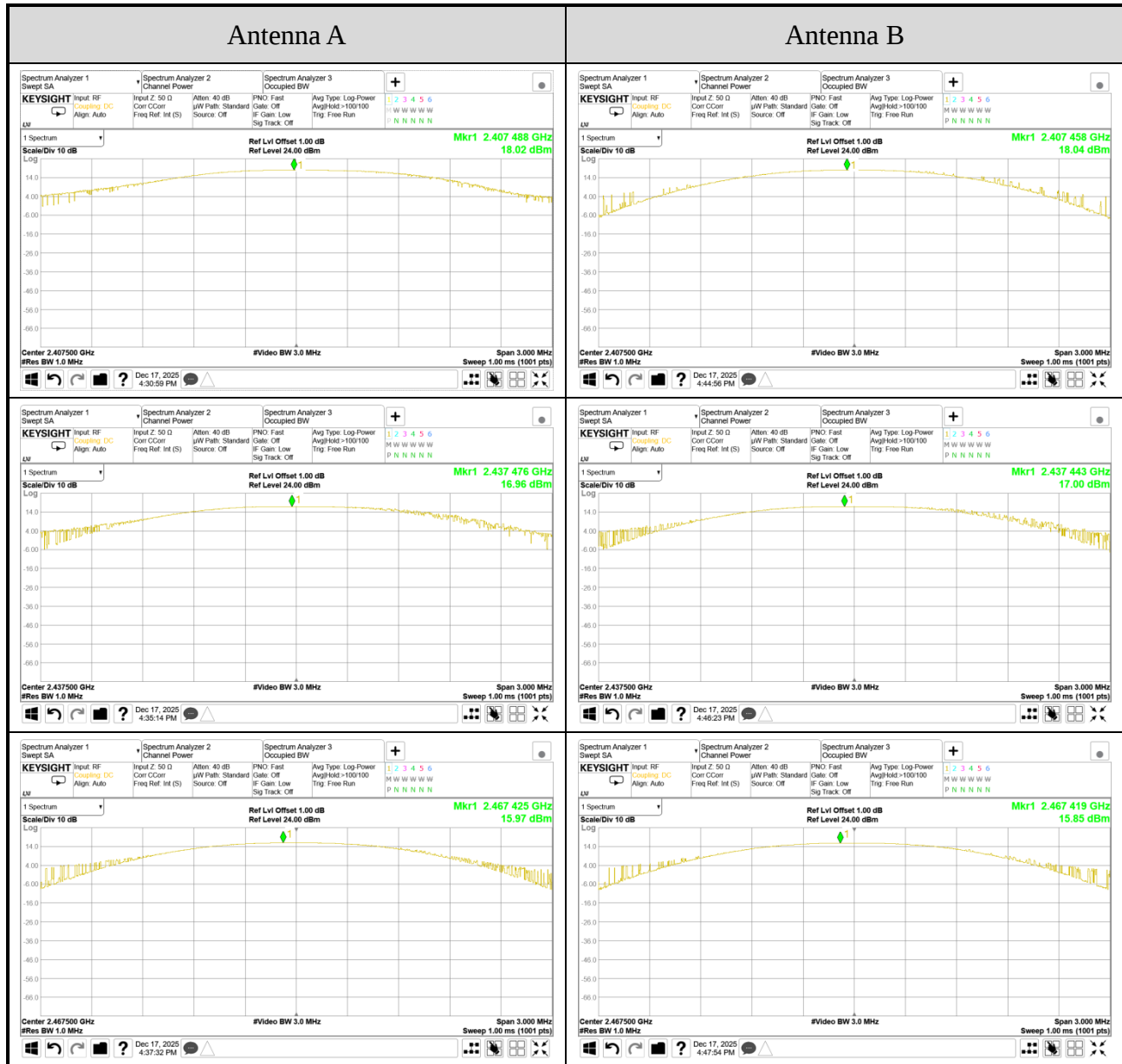
Note: 1. The results have been included cable loss.

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

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

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

● Measurement Plots



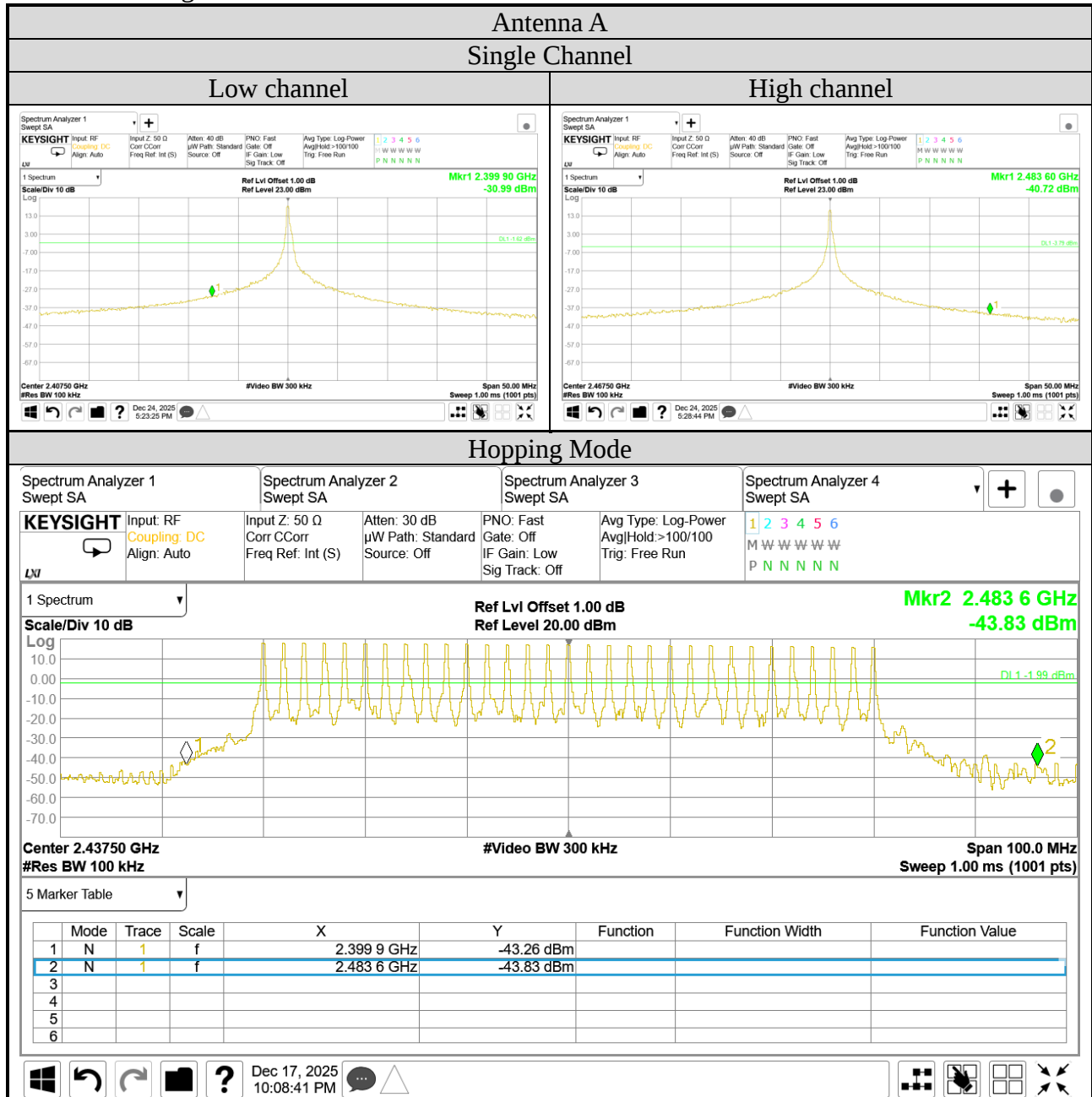
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

A.8 EMISSION LIMITATIONS MEASUREMENT

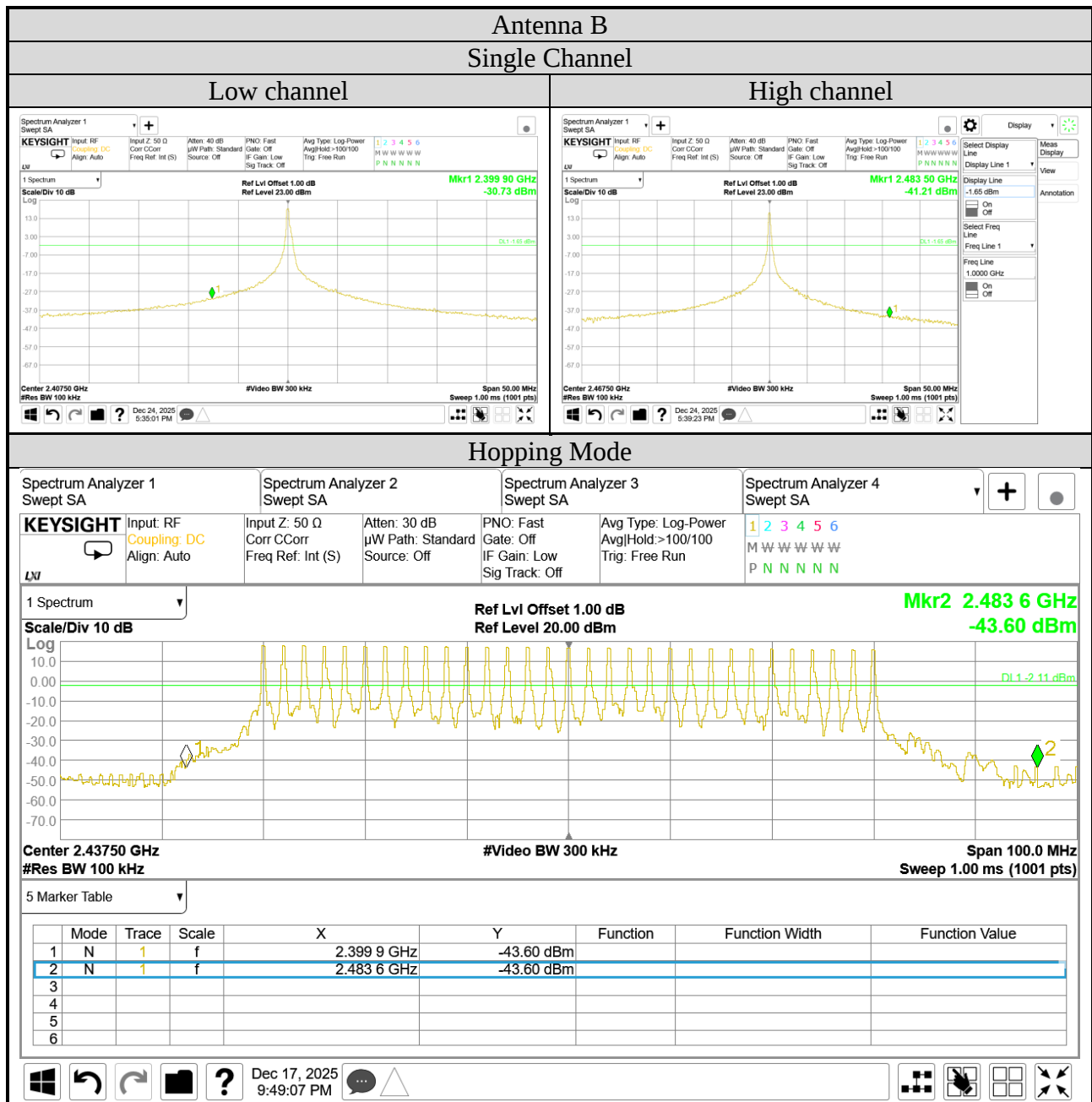
Test Date	2025/12/17 ~ 24	Temp./Hum.	22 ~ 23°C/51 ~ 60%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		

A.8.1 Band Edge



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

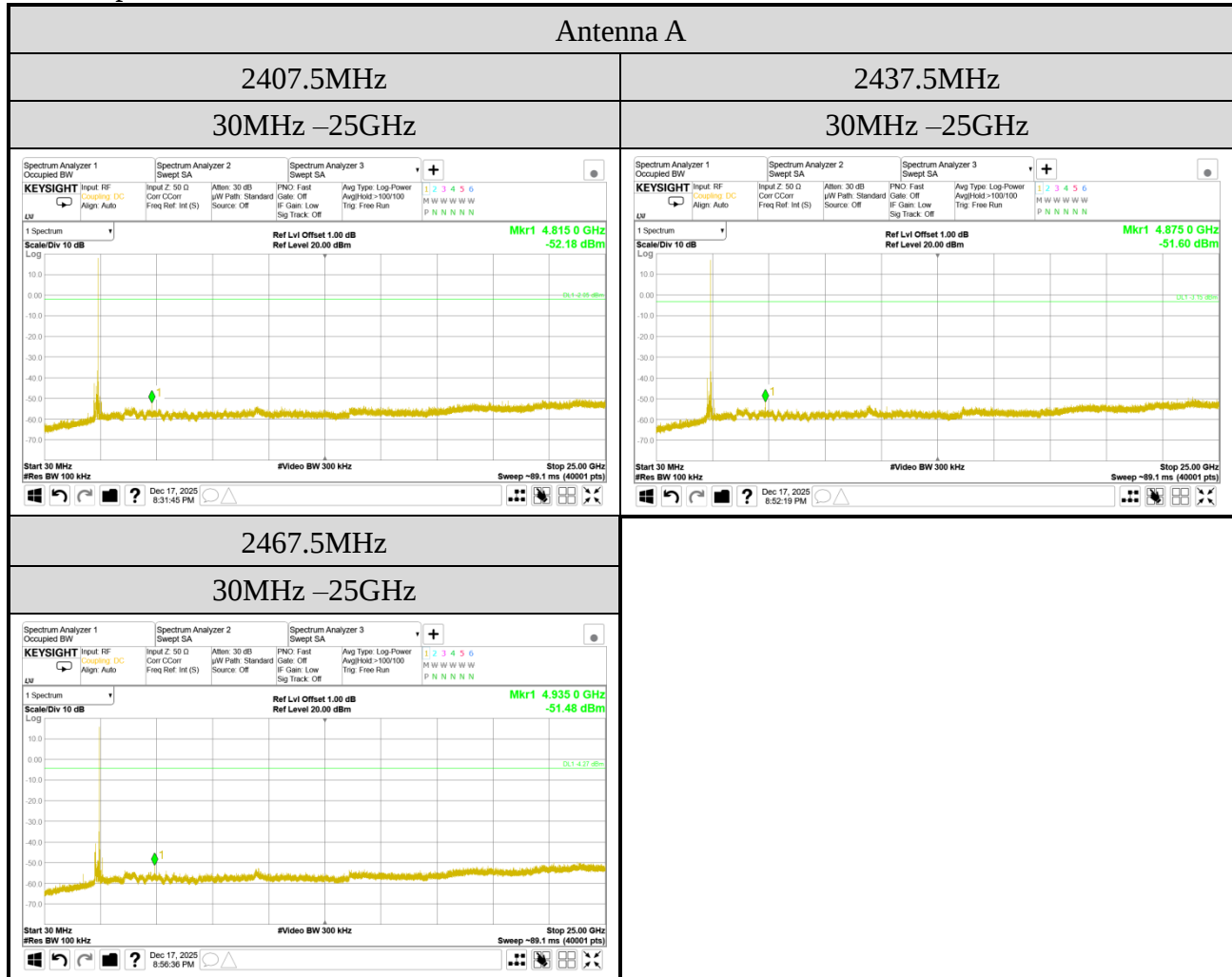
Tel: +886 2 26099301
Fax: +886 2 26099303



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

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

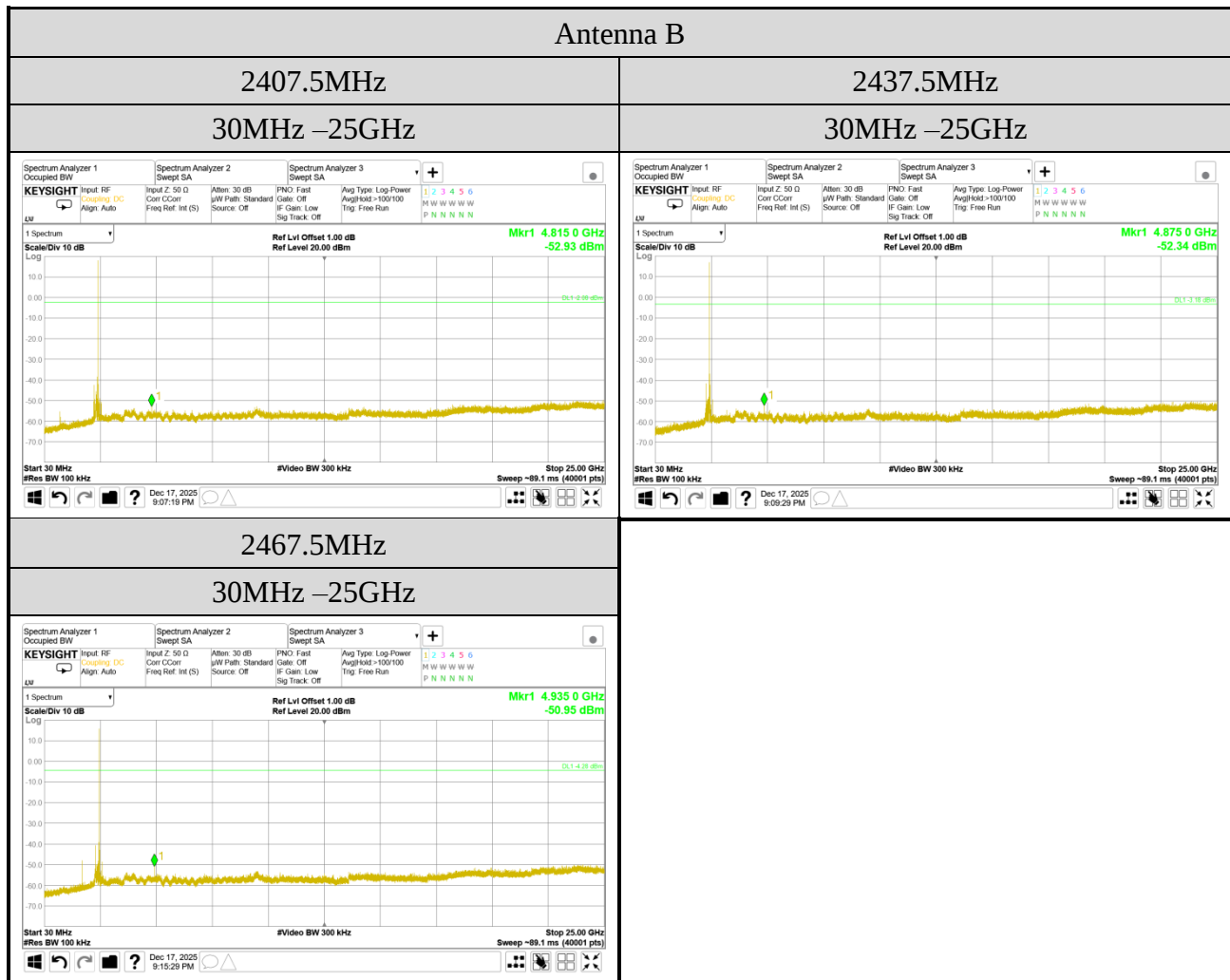
A.8.2 Spurious Emission



Note: All results have been included cable loss.

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

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



Note: All results have been included cable loss.