

TABLE OF CONTENTS

A.1 RADIATED EMISSION	2
A.1.1 Emissions within Restricted Frequency Bands.....	2
A.1.2 Emissions outside the frequency band.....	12
A.1.3 Emissions in Non-restricted Frequency Bands.....	17
A.2 20dB BANDWIDTH	18
A.2.1 20dB Bandwidth Result.....	18
A.2.2 Measurement Plots	19
A.3 CARRIER FREQUENCY SEPARATION	20
A.4 TIME OF OCCUPANCY.....	22
A.4.1 Time of Occupancy	22
A.5 NUMBER OF HOPPING CHANNELS	25
A.6 MAXIMUM PEAK OUTPUT POWER	26
A.6.1 Maximum Peak Output Power.....	26
A.7 EMISSION LIMITATIONS MEASUREMENT	28
A.7.1 Band Edge.....	28
A.7.2 Spurious Emission	30

A.1 RADIATED EMISSION

Test Date	2026/03/24~27	Temp./Hum.	22~25°C/49~62%
Test Voltage	DC 7.4V (Via Battery)	Tested By	Kevin Yao

A.1.1 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	A	Frequency	TX 2435.5MHz
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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
67.830	12.40	0.70	28.21	43.67	28.56	40.00	11.44	Peak
172.590	15.56	1.17	27.76	41.88	30.84	43.50	12.66	Peak
229.820	17.26	1.37	27.60	42.80	33.83	46.00	12.17	Peak
312.270	19.55	1.64	27.56	44.54	38.17	46.00	7.83	Peak
838.010	25.89	2.97	28.47	33.08	33.47	46.00	12.53	Peak
973.810	27.03	3.29	28.05	30.70	32.97	54.00	21.03	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
31.940	22.84	0.47	28.32	36.45	31.43	40.00	8.57	Peak
92.080	15.34	0.82	28.13	34.98	23.01	43.50	20.49	Peak
229.820	17.26	1.37	27.60	33.50	24.53	46.00	21.47	Peak
312.270	19.55	1.64	27.56	35.22	28.85	46.00	17.15	Peak
910.760	26.59	3.13	28.25	28.93	30.39	46.00	15.61	Peak
968.960	26.99	3.28	28.07	28.24	30.43	54.00	23.57	Peak

Audix Technology Corp.

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New Taipei City 244, Taiwan

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Antenna	B	Frequency	TX 2435.5MHz
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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
38.730	19.48	0.52	28.30	31.22	22.93	40.00	17.07	Peak
191.990	15.37	1.23	27.70	43.57	32.47	43.50	11.03	Peak
259.890	18.56	1.47	27.53	43.46	35.96	46.00	10.04	Peak
312.270	19.55	1.64	27.56	41.77	35.40	46.00	10.60	Peak
830.250	25.81	2.95	28.49	32.88	33.15	46.00	12.85	Peak
985.450	27.11	3.32	28.01	28.23	30.64	54.00	23.36	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
45.520	16.26	0.56	28.29	44.61	33.15	40.00	6.85	Peak
90.140	14.85	0.81	28.14	40.01	27.54	43.50	15.96	Peak
201.690	15.54	1.27	27.67	34.41	23.55	43.50	19.95	Peak
259.890	18.56	1.47	27.53	37.03	29.53	46.00	16.47	Peak
547.010	23.89	2.27	28.81	33.00	30.36	46.00	15.64	Peak
997.090	27.19	3.34	27.98	28.16	30.72	54.00	23.28	Peak

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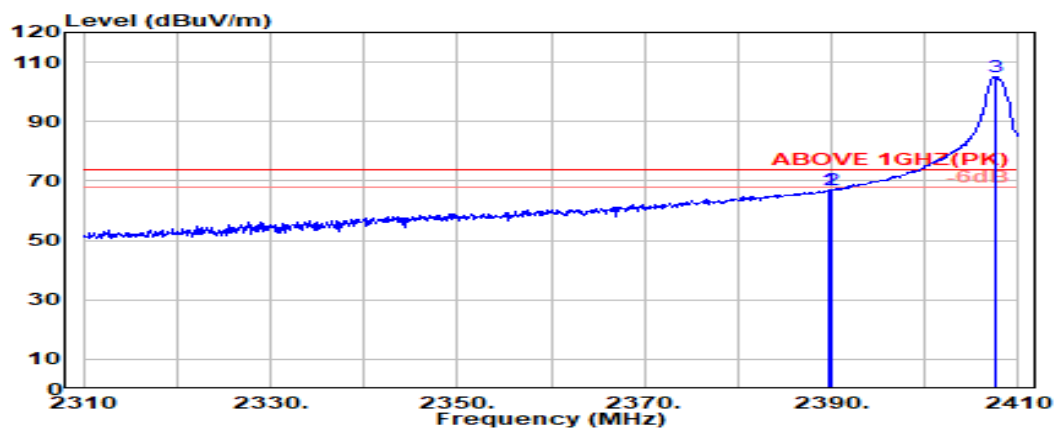
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A.2.1.3 Frequency Above 1 GHz to 10th harmonics

Band Edge:

Antenna	A	Frequency	TX 2407.5MHz
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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
2389.700	26.94	7.20	34.02	66.74	66.86	74.00	7.14	Peak
2390.000	26.94	7.20	34.02	66.68	66.80	74.00	7.20	Peak
@ 2407.500	26.95	7.23	34.01	104.82	105.00	---	---	Peak

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

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2389.7	66.86	-34.89	31.97	54.00	22.03	Average
2390	66.8	-34.89	31.91	54.00	22.09	Average

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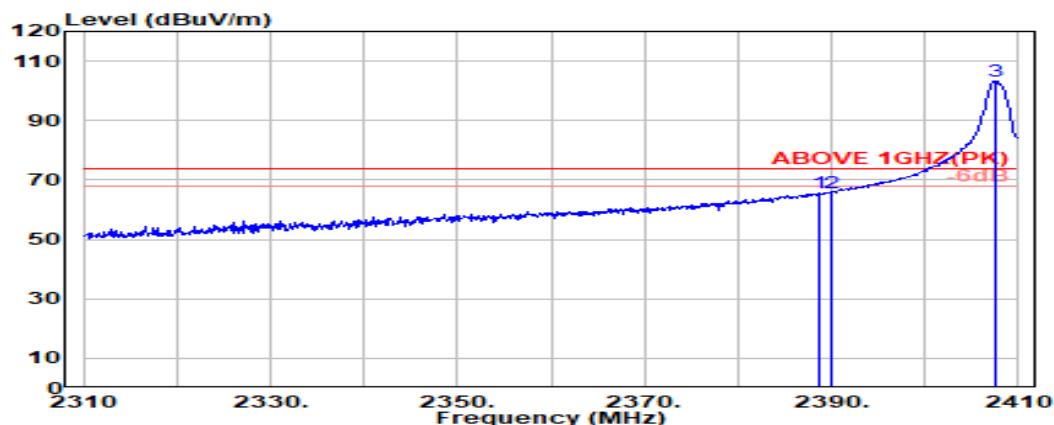
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Antenna	A	Frequency	TX 2407.5MHz
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Antenna at Vertical Polarization

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
2388.800	26.93	7.20	34.02	65.72	65.83	74.00	8.17	Peak
2390.000	26.94	7.20	34.02	65.73	65.85	74.00	8.15	Peak
@ 2407.500	26.95	7.23	34.01	103.15	103.33	---	---	Peak

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

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2388.8	65.83	-34.89	30.94	54.00	23.06	Average
2390	65.85	-34.89	30.96	54.00	23.04	Average

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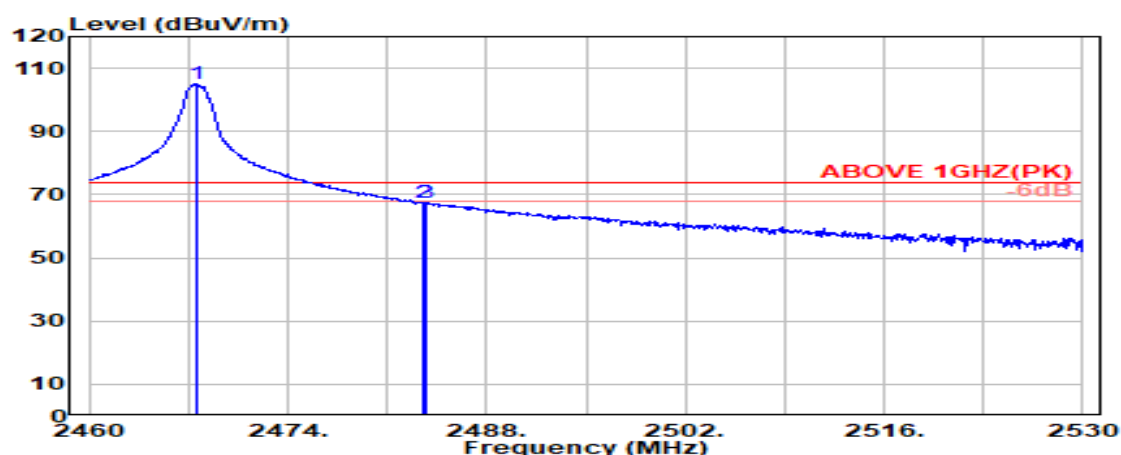
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Antenna	A	Frequency	TX 2467.5MHz
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Antenna at Horizontal Polarization

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
@ 2467.560	26.70	7.33	33.97	104.78	104.84	---	---	Peak
2483.500	26.70	7.35	33.96	67.27	67.36	74.00	6.64	Peak
2483.800	26.70	7.35	33.96	67.24	67.33	74.00	6.67	Peak

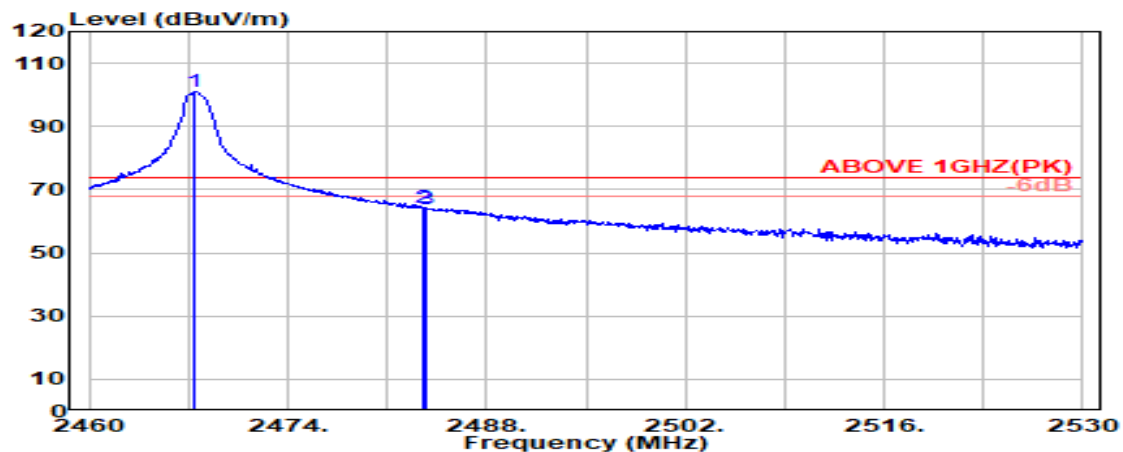
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2483.5	67.36	-34.89	32.47	54.00	21.53	Average
2483.8	67.33	-34.89	32.44	54.00	21.56	Average

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New Taipei City244, Taiwan

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Antenna	A	Frequency	TX 2467.5MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2467.350	26.70	7.33	33.97	100.85	100.91	---	---	Peak
2483.500	26.70	7.35	33.96	64.40	64.50	74.00	9.50	Peak
2483.800	26.70	7.35	33.96	63.91	64.00	74.00	10.00	Peak

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

Frequency (MHz)	Peak Value (dBUV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
2483.5	64.5	-34.89	29.61	54.00	24.39	Average
2483.8	64	-34.89	29.11	54.00	24.89	Average

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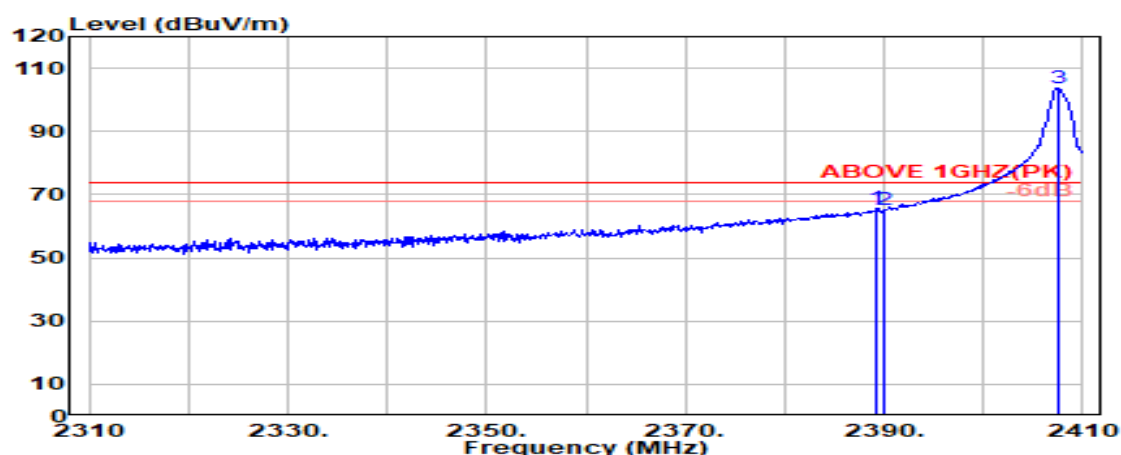
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Antenna	B	Frequency	TX 2407.5MHz
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Antenna at Horizontal Polarization

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
2389.300	26.94	7.20	34.02	65.73	65.85	74.00	8.15	Peak
2390.000	26.94	7.20	34.02	64.92	65.05	74.00	8.95	Peak
@ 2407.500	26.95	7.23	34.01	103.35	103.53	---	---	Peak

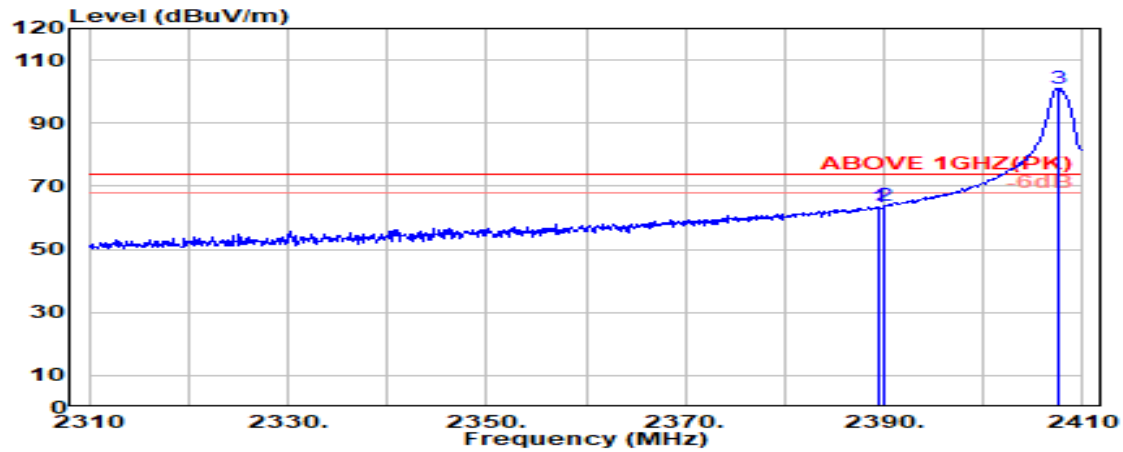
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2389.3	65.85	-34.89	30.96	54.00	23.04	Average
2390	65.05	-34.89	30.16	54.00	23.84	Average

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New Taipei City244, Taiwan

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Antenna	B	Frequency	TX 2407.5MHz
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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
2389.500	26.94	7.20	34.02	63.42	63.54	74.00	10.46	Peak
2390.000	26.94	7.20	34.02	63.60	63.72	74.00	10.28	Peak
@ 2407.500	26.95	7.23	34.01	100.98	101.16	---	---	Peak

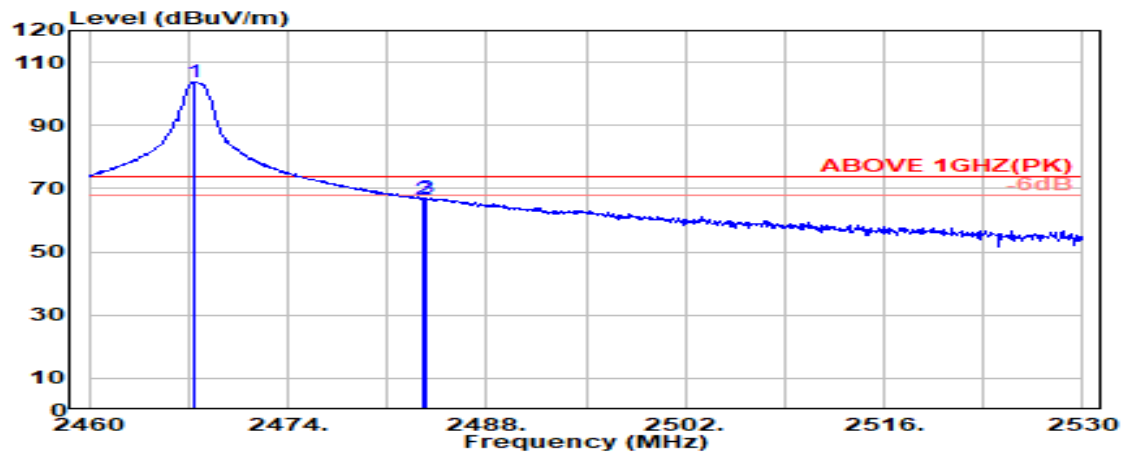
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2389.5	63.54	-34.89	28.65	54.00	25.35	Average
2390	63.72	-34.89	28.83	54.00	25.17	Average

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New Taipei City244, Taiwan

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Antenna	B	Frequency	TX 2467.5MHz
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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
@ 2467.420	26.70	7.33	33.97	103.53	103.59	---	---	Peak
2483.500	26.70	7.35	33.96	66.40	66.50	74.00	7.50	Peak
2483.730	26.70	7.35	33.96	66.71	66.80	74.00	7.20	Peak

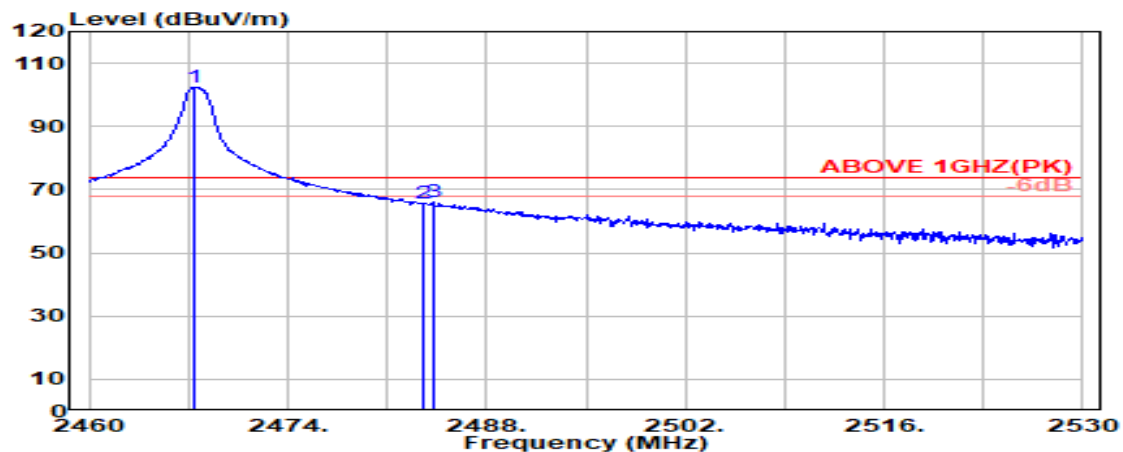
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2483.5	66.5	-34.89	31.61	54.00	22.39	Average
2483.73	66.8	-34.89	31.91	54.00	22.09	Average

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New Taipei City244, Taiwan

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Fax: +886 2 26099303

Antenna	B	Frequency	TX 2467.5MHz
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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
@ 2467.420	26.70	7.33	33.97	102.31	102.37	---	---	Peak
2483.500	26.70	7.35	33.96	65.36	65.45	74.00	8.55	Peak
2484.290	26.70	7.35	33.96	65.79	65.89	74.00	8.11	Peak

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

Frequency (MHz)	Peak Value (dBUV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
2483.5	65.45	-34.89	30.56	54.00	23.44	Average
2484.29	65.89	-34.89	31.00	54.00	23.00	Average

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New Taipei City244, Taiwan

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Fax: +886 2 26099303

A.1.2 Emissions outside the frequency band

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

Antenna	A	Frequency	TX 2407.5MHz
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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	32.20	10.97	32.87	44.87	55.17	74.00	18.83	Peak
7222.500	36.54	13.60	33.51	39.96	56.59	74.00	17.41	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4815	55.17	-34.89	20.28	54.00	33.72	Average
7222.5	56.59	-34.89	21.70	54.00	32.30	Average

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	32.20	10.97	32.87	48.34	58.64	74.00	15.36	Peak
7222.500	36.54	13.60	33.51	35.52	52.14	74.00	21.86	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4815	58.64	-34.89	23.75	54.00	30.25	Average
7222.5	52.14	-34.89	17.25	54.00	36.75	Average

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New Taipei City244, Taiwan

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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
4871.000	32.33	11.03	32.86	45.42	55.92	74.00	18.08	Peak
7306.500	36.80	13.63	33.54	37.21	54.10	74.00	19.90	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4871	55.92	-34.89	21.03	54.00	32.97	Average
7306.5	54.1	-34.89	19.21	54.00	34.79	Average

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
4871.000	32.33	11.03	32.86	50.83	61.33	74.00	12.67	Peak
7306.500	36.80	13.63	33.54	38.81	55.70	74.00	18.30	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4871	61.33	-34.89	26.44	54.00	27.56	Average
7306.5	55.7	-34.89	20.81	54.00	33.19	Average

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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	32.64	11.09	32.84	43.99	54.87	74.00	19.13	Peak
7402.500	36.80	13.66	33.58	32.16	49.04	74.00	24.96	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4935	54.87	-34.89	19.98	54.00	34.02	Average
7402.5	49.04	-34.89	14.15	54.00	39.85	Average

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	32.64	11.09	32.84	47.11	57.99	74.00	16.01	Peak
7402.500	36.80	13.66	33.58	34.53	51.41	74.00	22.59	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4935	57.99	-34.89	23.10	54.00	30.90	Average
7402.5	51.41	-34.89	16.52	54.00	37.48	Average

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New Taipei City 244, Taiwan

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Antenna	B	Frequency	TX 2407.5MHz
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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	32.20	10.97	32.87	46.15	56.45	74.00	17.55	Peak
7222.500	36.54	13.60	33.51	36.98	53.60	74.00	20.40	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4815	56.45	-34.89	21.56	54.00	32.44	Average
7222.5	53.6	-34.89	18.71	54.00	35.29	Average

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	32.20	10.97	32.87	47.72	58.02	74.00	15.98	Peak
7222.500	36.54	13.60	33.51	40.30	56.92	74.00	17.08	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4815	58.02	-34.89	23.13	54.00	30.87	Average
7222.5	56.92	-34.89	22.03	54.00	31.97	Average

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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
4871.000	32.33	11.03	32.86	45.66	56.16	74.00	17.84	Peak
7306.500	36.80	13.63	33.54	35.91	52.79	74.00	21.21	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4871	56.16	-34.89	21.27	54.00	32.73	Average
7306.5	52.79	-34.89	17.90	54.00	36.10	Average

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
4871.000	32.33	11.03	32.86	47.46	57.96	74.00	16.04	Peak
7306.500	36.80	13.63	33.54	38.01	54.90	74.00	19.10	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4871	57.96	-34.89	23.07	54.00	30.93	Average
7306.5	54.9	-34.89	20.01	54.00	33.99	Average

Antenna	B	Frequency	TX 2467.5MHz
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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	32.64	11.09	32.84	45.64	56.53	74.00	17.47	Peak
7402.500	36.80	13.66	33.58	34.09	50.97	74.00	23.03	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4935	56.53	-34.89	21.64	54.00	32.36	Average
7402.5	50.97	-34.89	16.08	54.00	37.92	Average

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	32.64	11.09	32.84	47.92	58.81	74.00	15.19	Peak
7402.500	36.80	13.66	33.58	40.07	56.95	74.00	17.05	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
4935	58.81	-34.89	23.92	54.00	30.08	Average
7402.5	56.95	-34.89	22.06	54.00	31.94	Average

A.1.3 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.2 20dB BANDWIDTH

Test Date	2026/03/25	Temp./Hum.	25°C/67%
Cable Loss	0.5dB	Tested By	Kevin Yao
Test Voltage	DC 7.4V (Via Battery)		

A.2.1 20dB Bandwidth Result

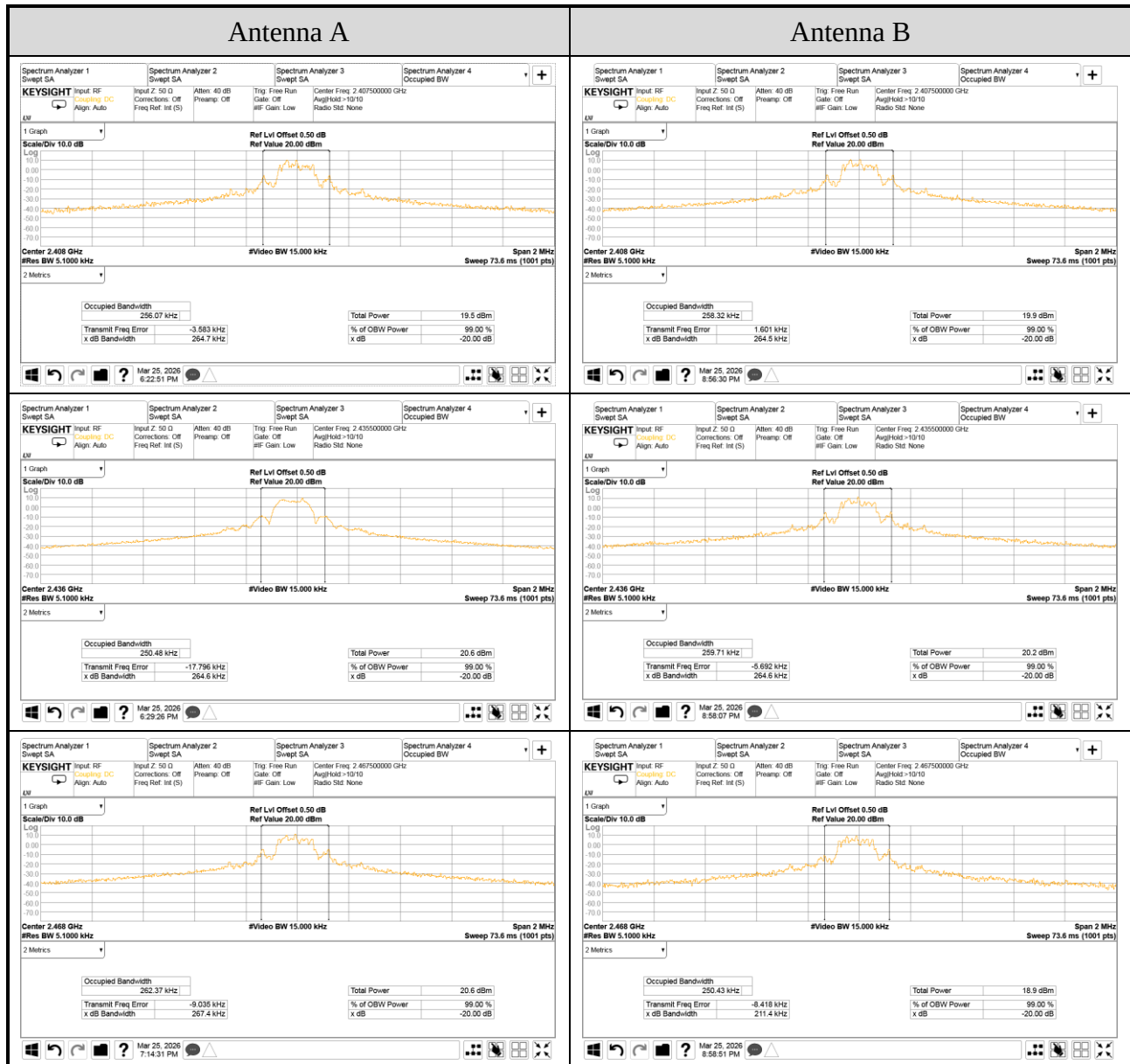
Antenna	Centre Frequency (MHz)	20dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz) (Reference only)	2/3 (20dB Bandwidth)
A	2407.5	0.2647	0.25607	0.176
	2435.5	0.2646	0.25048	0.176
	2467.5	0.2674	0.26237	0.178
B	2407.5	0.2645	0.25832	0.176
	2435.5	0.2646	0.25971	0.176
	2467.5	0.2114	0.25043	0.141

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.2.2 Measurement Plots

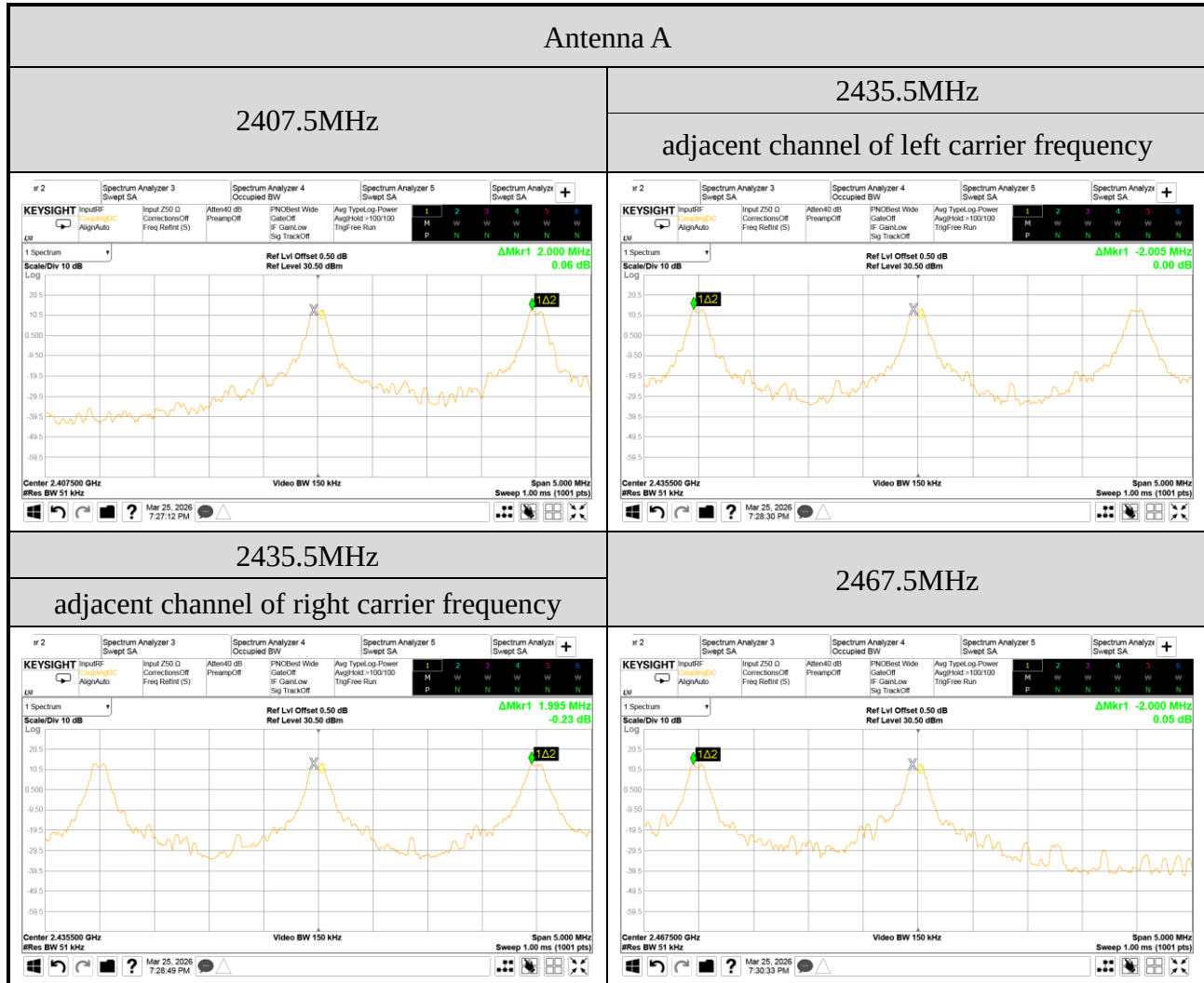


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New Taipei City244, Taiwan

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Fax: +886 2 26099303

A.3 CARRIER FREQUENCY SEPARATION

Test Date	2026/03/25	Temp./Hum.	25°C/67%
Cable Loss	0.5dB	Tested By	Kevin Yao
Test Voltage	DC 7.4V (Via Battery)		



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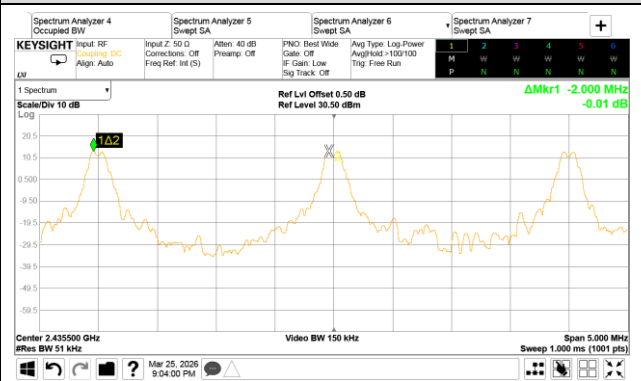
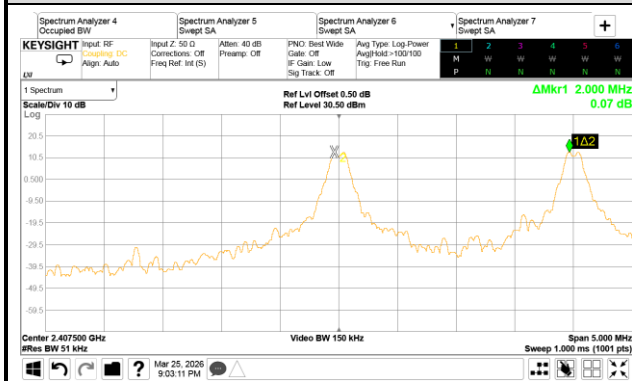
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Antenna B

2407.5MHz

2435.5MHz

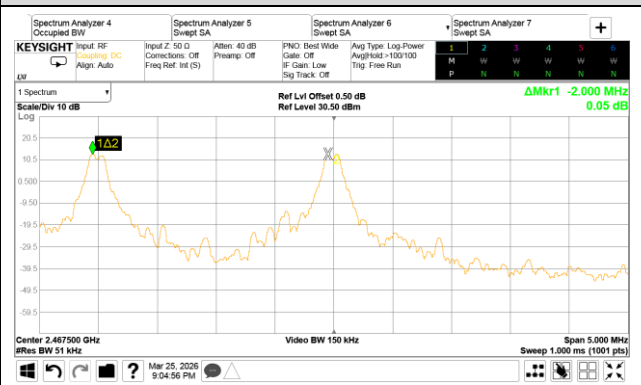
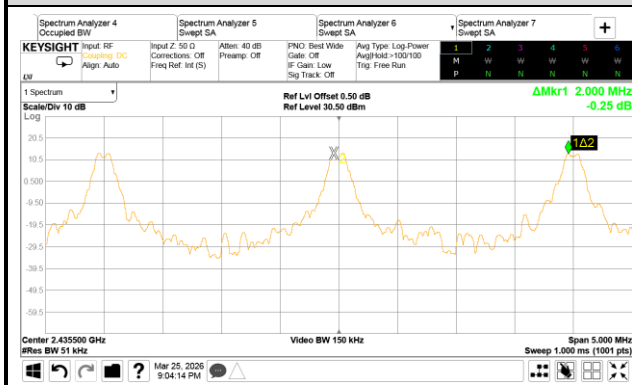
adjacent channel of left carrier frequency



2435.5MHz

adjacent channel of right carrier frequency

2467.5MHz



A.4 TIME OF OCCUPANCY

Test Date	2026/03/25	Temp./Hum.	25°C/67%
Cable Loss	0.5dB	Tested By	Kevin Yao
Test Voltage	DC 7.4V (Via Battery)		

A.4.1 Time of Occupancy

Antenna	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
A	2407.50	14	1.620	281.232	<400
	2435.50	13	1.635	263.562	<400
	2467.50	13	1.635	263.562	<400

Observation Period:

31 channels* 0.4 seconds= 12.4 seconds

Centre Frequency: 2407.50

For each second of 14 transmission appearance,the longest time of occupancy is
14 channels 12.4 * 1.620 ms= 281.232 ms (<400ms)

Centre Frequency: 2437.50

For each second of 13 transmission appearance,the longest time of occupancy is
13 channels 12.4 * 1.635 ms= 263.562 ms (<400ms)

Centre Frequency: 2467.50

For each second of 13 transmission appearance,the longest time of occupancy is
13 channels 12.4 * 1.635 ms= 263.562 ms (<400ms)

Antenna	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
B	2407.50	14	1.635	283.836	<400
	2435.50	13	1.635	263.562	<400
	2467.50	13	1.635	263.562	<400

Observation Period:

31 channels* 0.4 seconds= 12.4 seconds

Centre Frequency: 2407.50

For each second of 14 transmission appearance,the longest time of occupancy is
14 channels 12.4 * 1.635 ms= 283.836 ms (<400ms)

Centre Frequency: 2437.50

For each second of 13 transmission appearance,the longest time of occupancy is
13 channels 12.4 * 1.635 ms= 263.562 ms (<400ms)

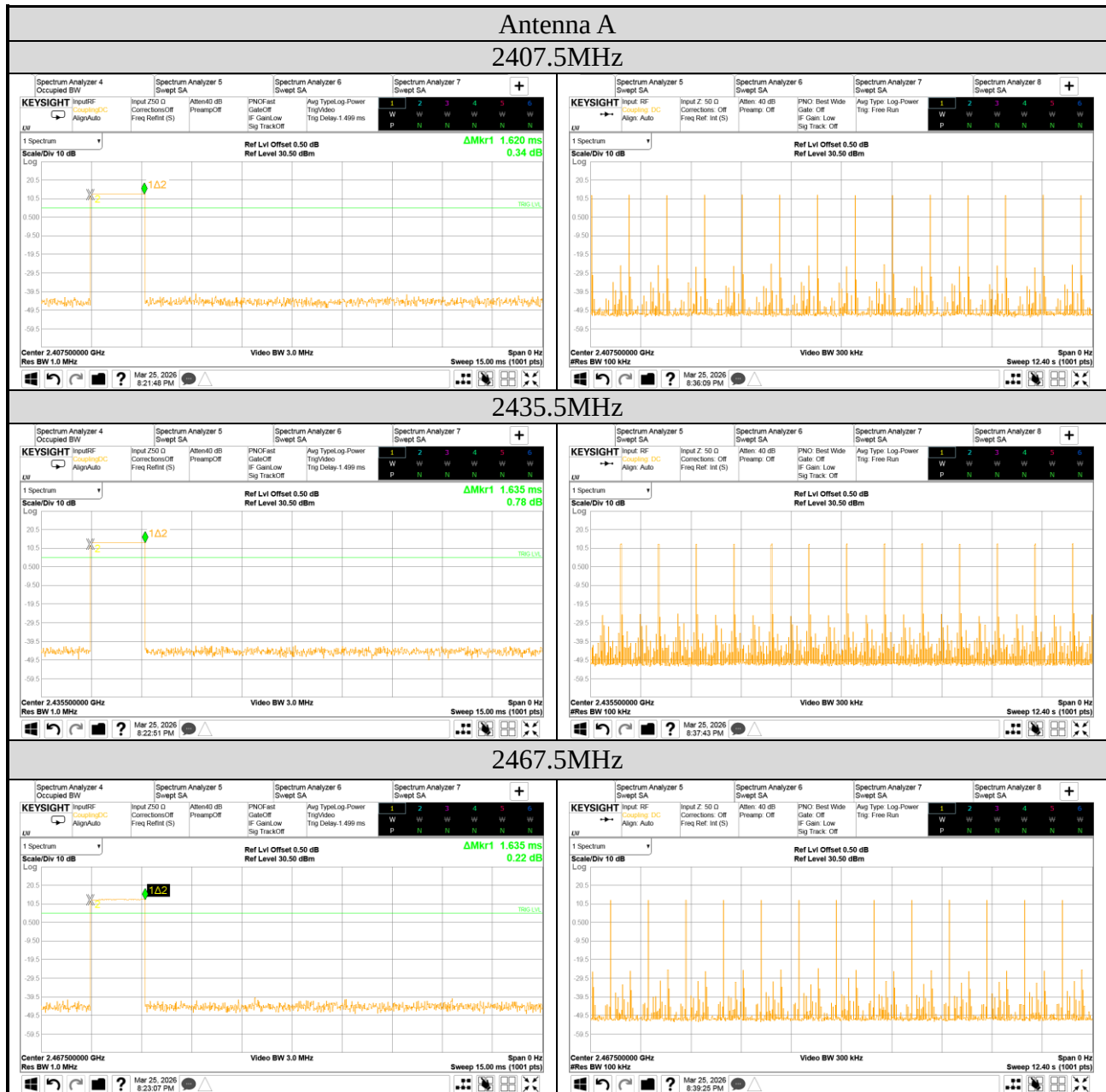
Centre Frequency: 2467.50

For each second of 13 transmission appearance,the longest time of occupancy is
13 channels 12.4 * 1.635 ms= 263.562 ms (<400ms)

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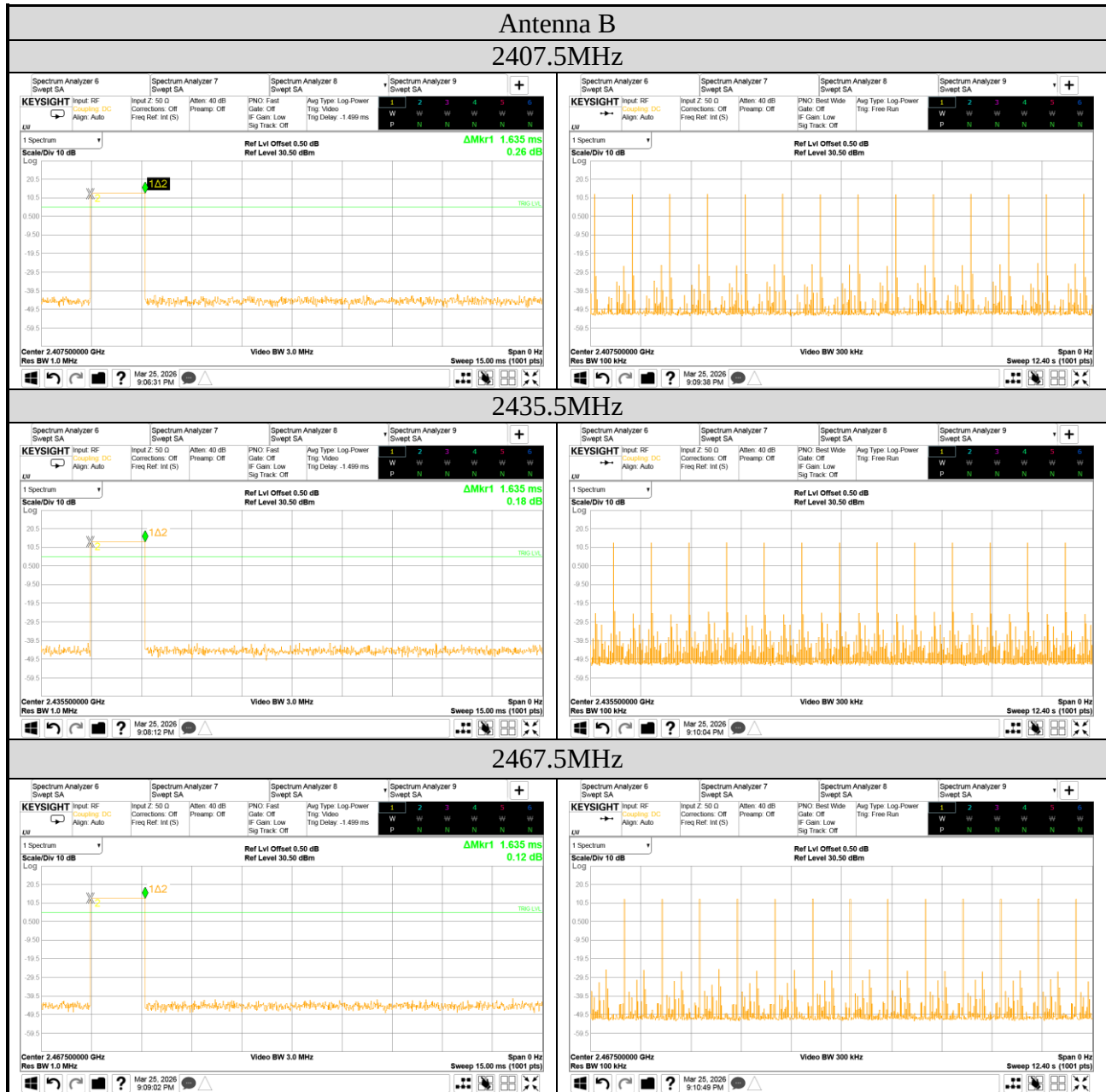
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● Measurement Plots



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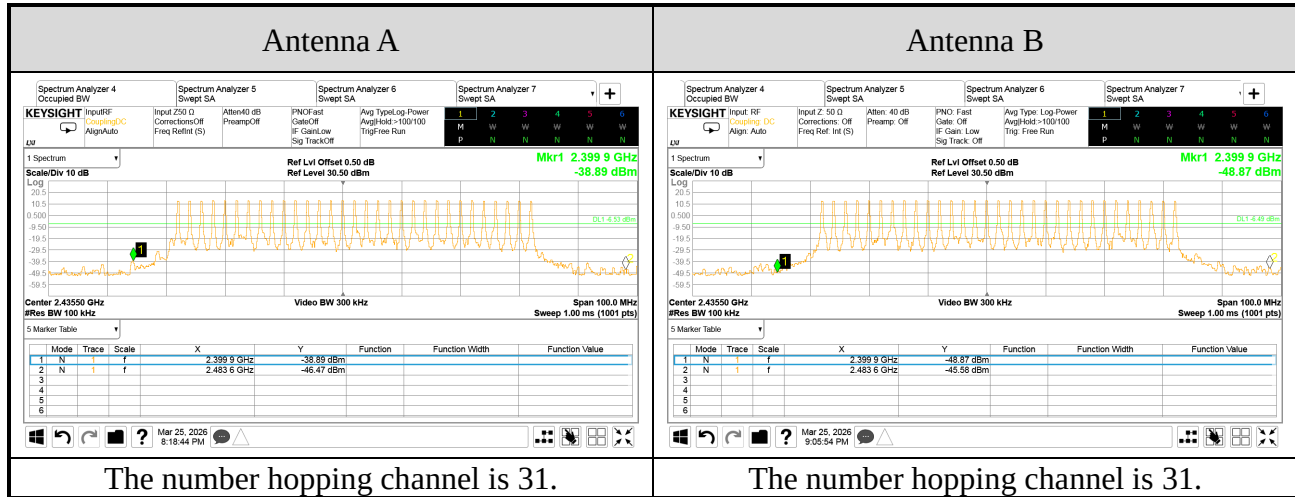


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Fax: +886 2 26099303

A.5 NUMBER OF HOPPING CHANNELS

Test Date	2026/03/25	Temp./Hum.	25°C/67%
Cable Loss	0.5dB	Tested By	Kevin Yao
Test Voltage	DC 7.4V (Via Battery)		



A.6 MAXIMUM PEAK OUTPUT POWER

Test Date	2026/03/25	Temp./Hum.	25°C/67%
Cable Loss	0.5dB	Tested By	Kevin Yao
Test Voltage	DC 7.4V (Via Battery)		

A.6.1 Maximum Peak Output Power

Antenna	Centre Frequency (MHz)	Peak Output Power (dBm)	Antenna Gain (dBi)	E.I.R.P. ^{Note 2}	Limit
A	2407.5	13.48	-5.16	8.32	<30dBm (Maximum Peak Output Power)
	2435.5	13.80	-5.16	8.64	
	2467.5	13.23	-5.16	8.07	
B	2407.5	13.66	-5.16	8.50	<36dBm (E.I.R.P)
	2435.5	13.86	-5.16	8.70	
	2467.5	13.34	-5.16	8.18	

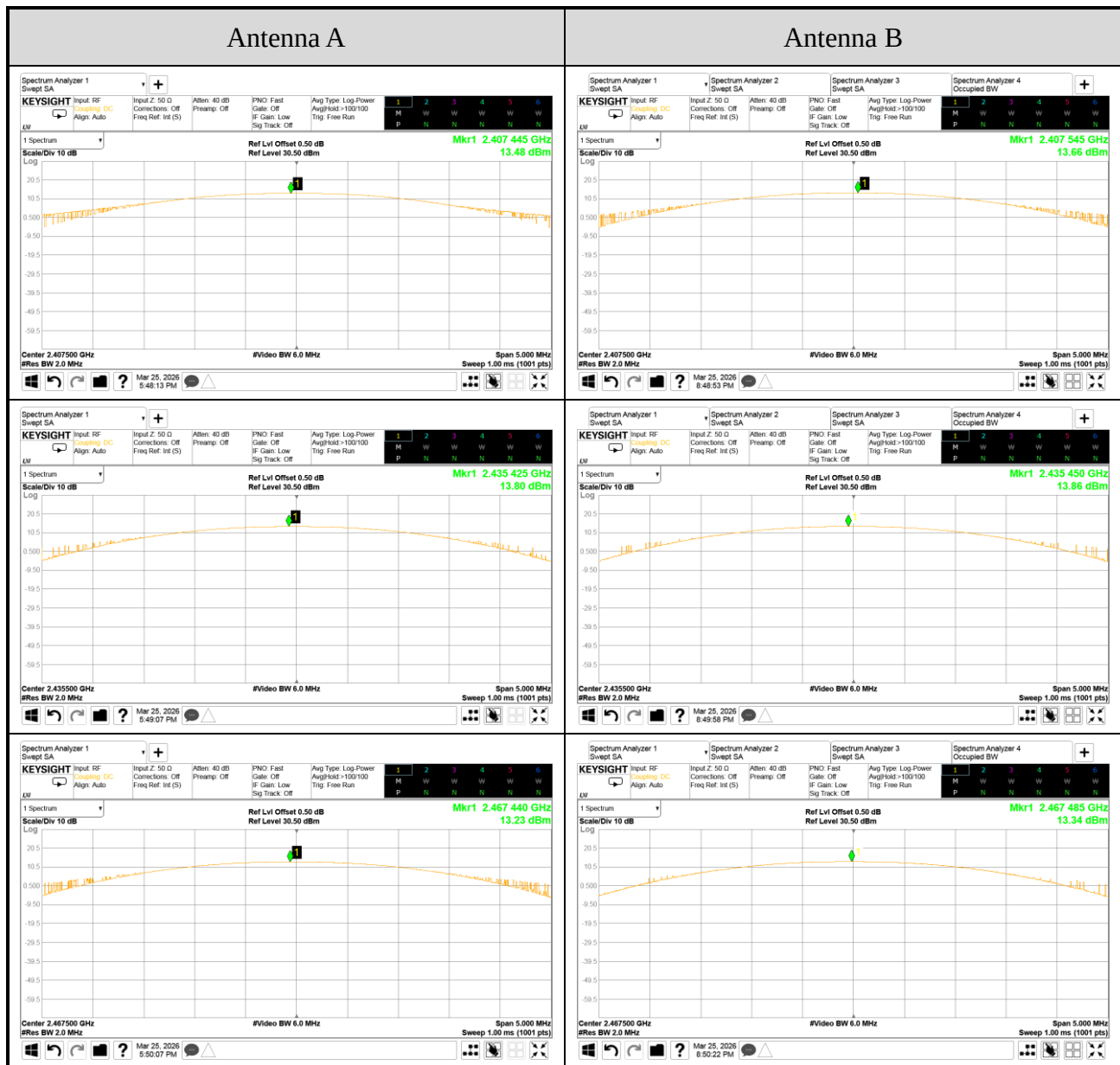
Note: 1. The results have been included cable loss.

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

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

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

● Measurement Plots



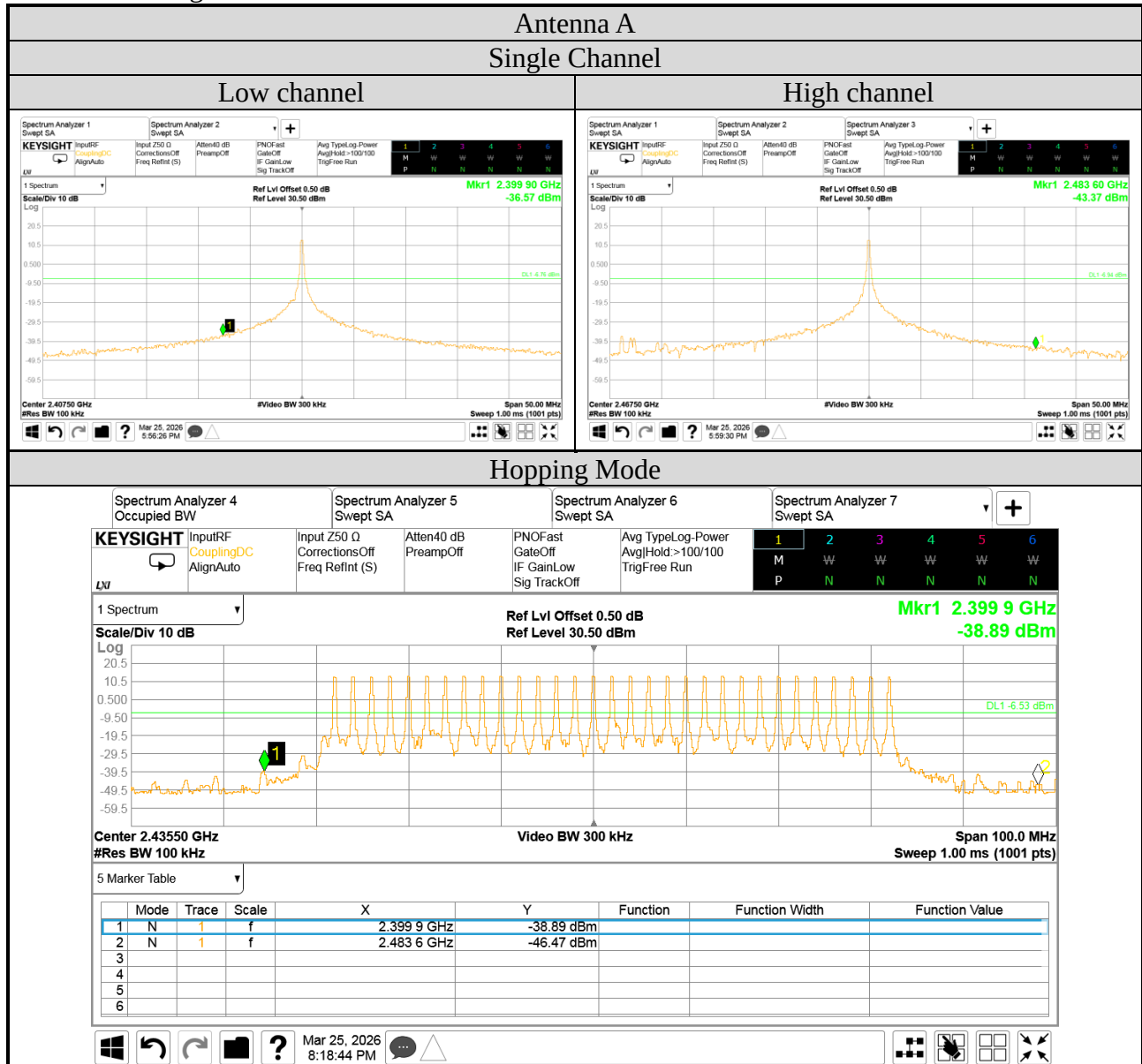
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Fax: +886 2 26099303

A.7 EMISSION LIMITATIONS MEASUREMENT

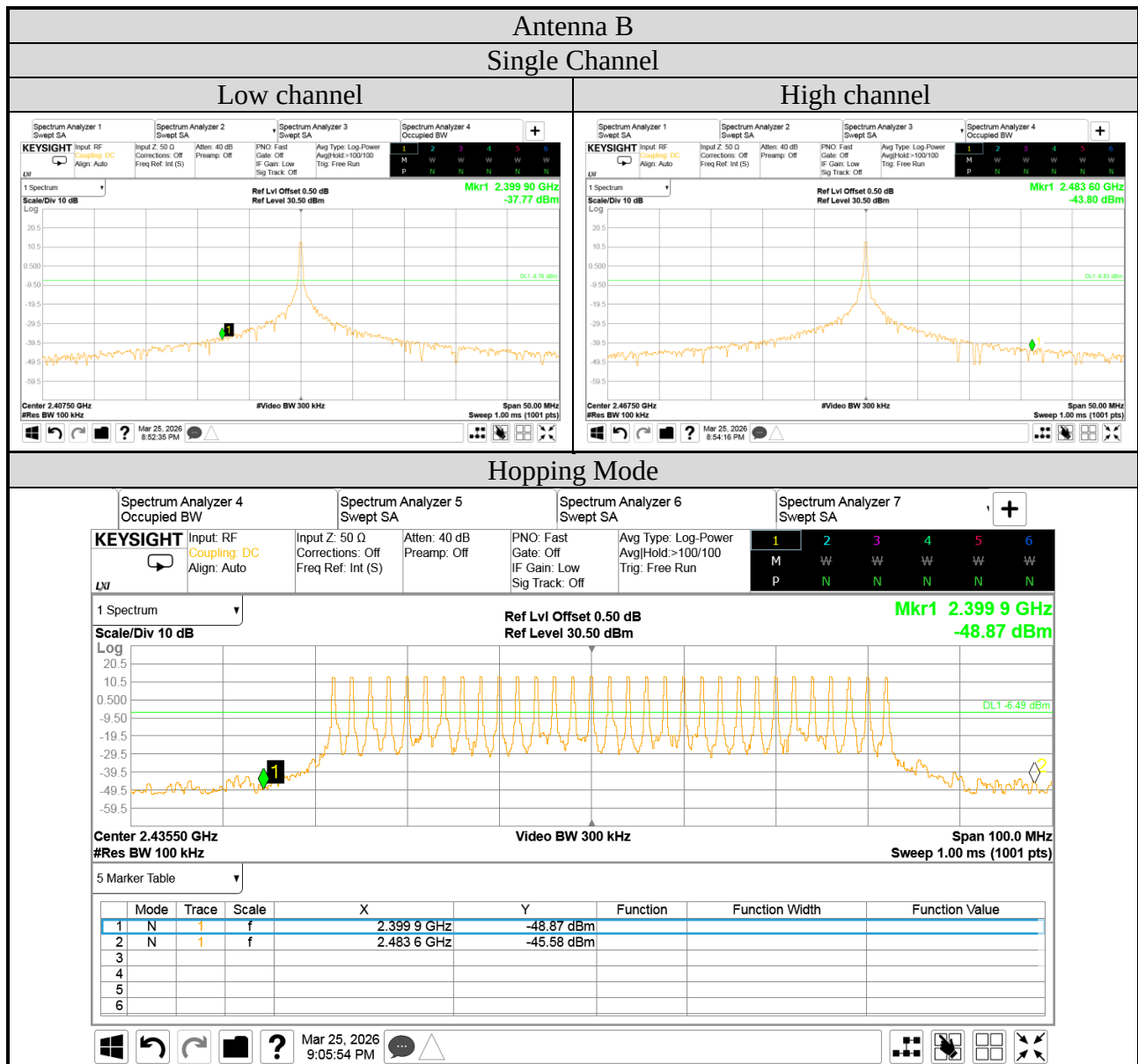
Test Date	2026/03/25	Temp./Hum.	25°C/67%
Cable Loss	0.5dB	Tested By	Kevin Yao
Test Voltage	DC 7.4V (Via Battery)		

A.7.1 Band Edge



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

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



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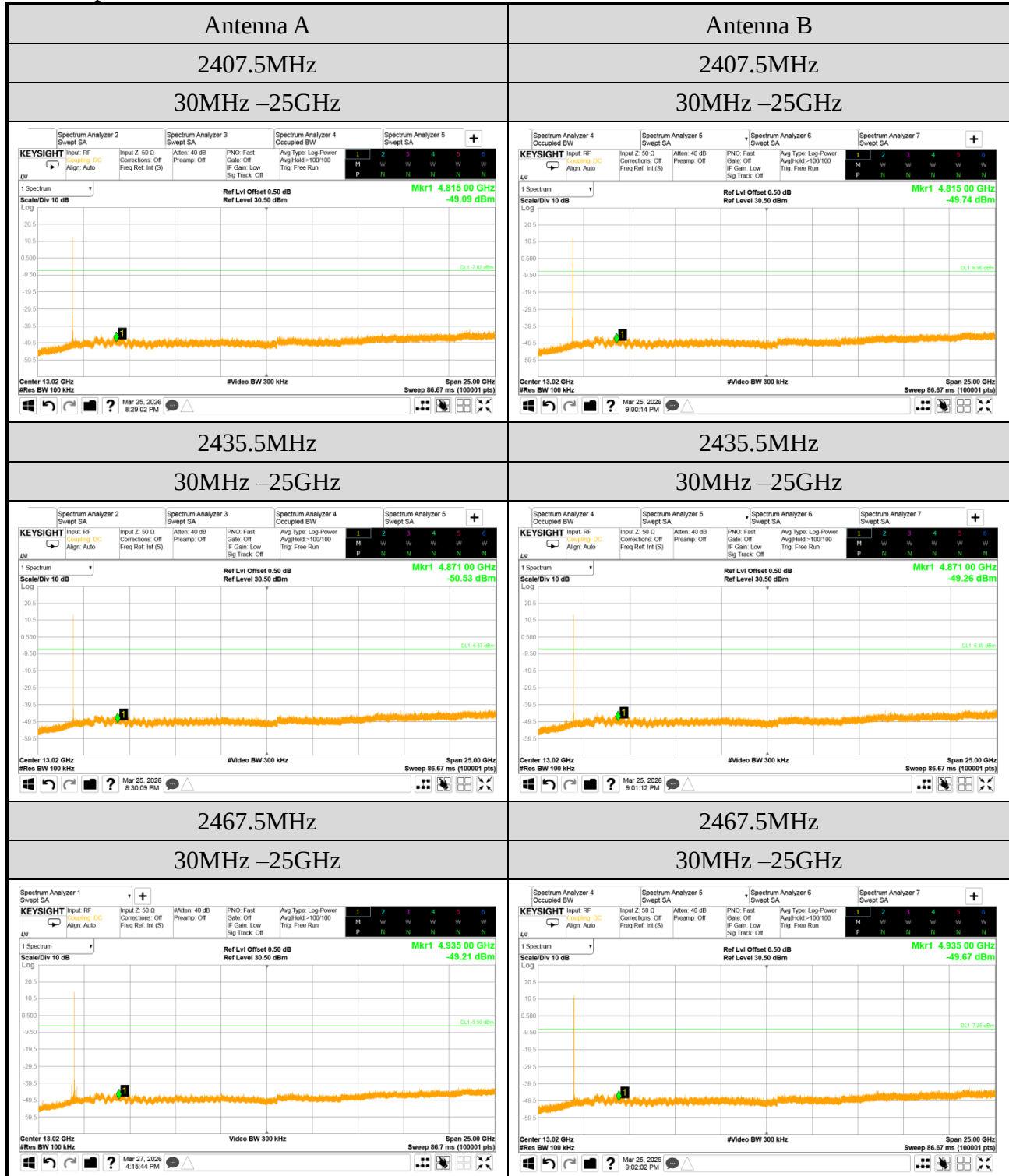
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New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

A.7.2 Spurious Emission



Note: All results have been included cable loss.