

TABLE OF CONTENTS

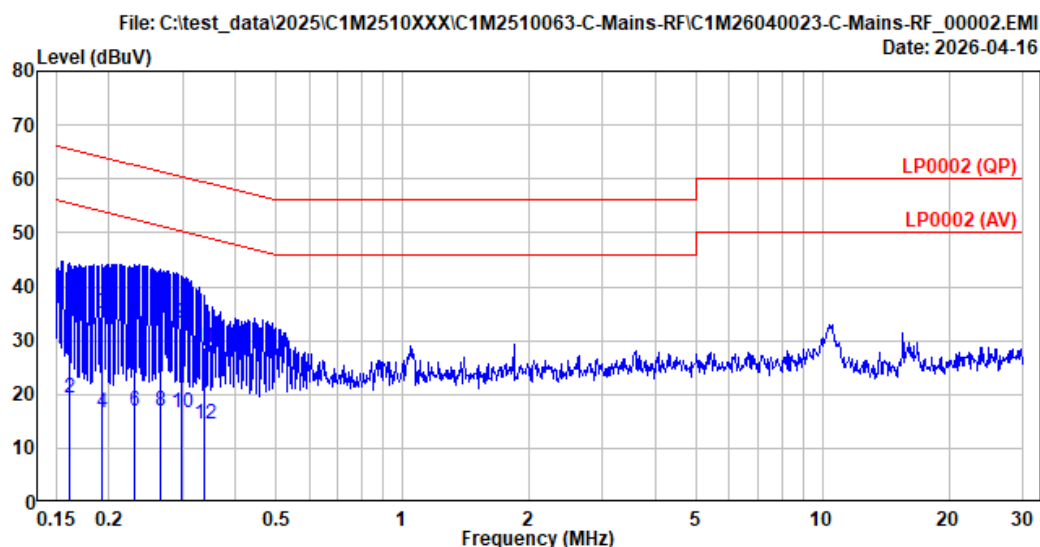
A.1 CONDUCTED EMISSION	2
A.2 RADIATED EMISSION	6
A.2.1 Emissions within Restricted Frequency Bands.....	6
A.2.2 Emissions outside the frequency band:.....	23
A.2.3 Emissions in Non-restricted Frequency Bands:.....	26
A.3 20DB/OCCUPIED BANDWIDTH	27
A.3.1 20dB Bandwidth Result.....	27
A.3.2 Measurement Plots	28
A.4 CARRIER FREQUENCY SEPARATION	30
A.4.1 Carrier Frequency Separation Result.....	30
A.4.2 Measurement Plots	31
A.5 TIME OF OCCUPANCY.....	34
A.5.1 Time of Occupancy	34
A.6 NUMBER OF HOPPING CHANNELS	40
A.7 MAXIMUM PEAK OUTPUT POWER	41
A.8 EMISSION LIMITATIONS MEASUREMENT	42
A.8.1 Band Edge.....	42
A.8.2 Spurious Emission	45

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

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

A.1 CONDUCTED EMISSION

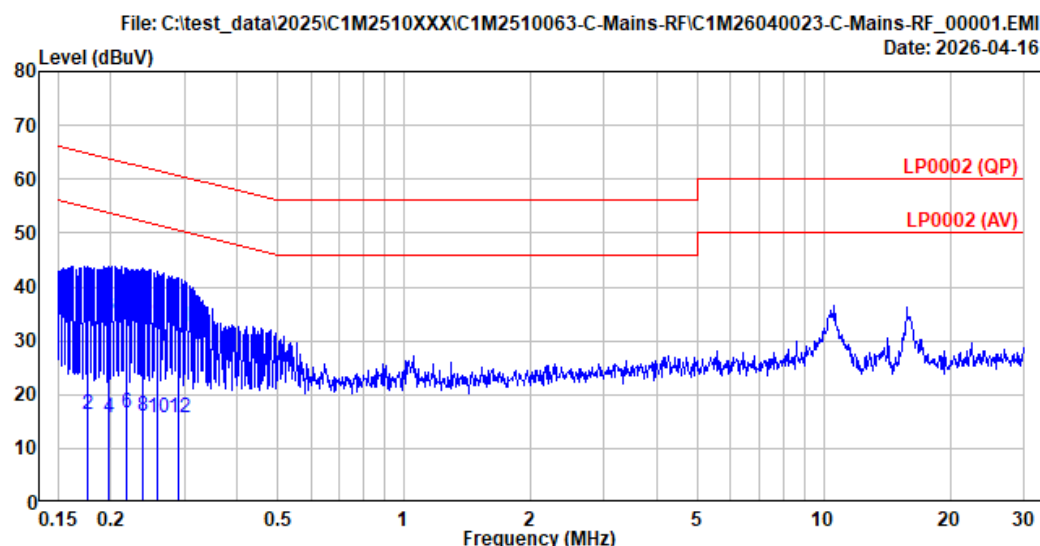
Test Date	2026/04/16	Temp./Hum.	24°C/62%
Test Mode	Charge	Tested By	Ken Yang
Test Voltage	AC 120V/60Hz (EUT link to AC adapter)		



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

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

Test Date	2026/04/16	Temp./Hum.	24°C/62%
Test Mode	Charge	Tested By	Ken Yang
Test Voltage	AC 120V/60Hz (EUT link to AC adapter)		



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	: LP0002 (QP)	Phase	: Line
Environment	: 24°C/62%	Test Rating	: AC 120V/60Hz
EUT Model	: T10PXR	Engineer	: Ken Yang
Test Mode	: Charge		
	HBC-3A(4)		

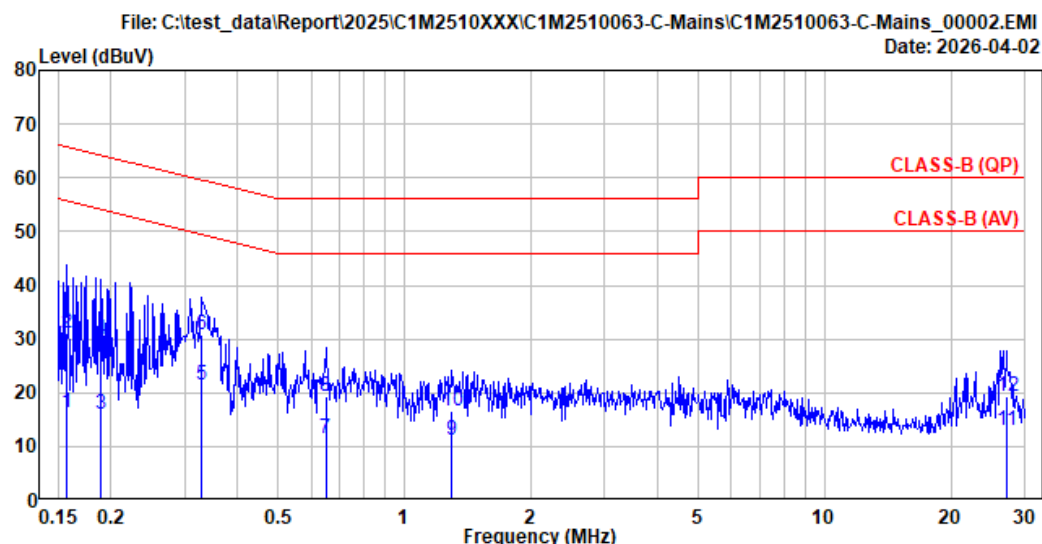
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.176	10.33	0.03	9.85	14.42	34.63	64.68	30.05	QP
2	0.176	10.33	0.03	9.85	-3.78	16.43	54.68	38.25	Average
3	0.197	10.33	0.03	9.85	14.38	34.59	63.72	29.13	QP
4	0.197	10.33	0.03	9.85	-4.37	15.84	53.72	37.88	Average
5	0.219	10.33	0.03	9.85	14.21	34.42	62.85	28.43	QP
6	0.219	10.33	0.03	9.85	-3.73	16.48	52.85	36.37	Average
7	0.238	10.33	0.03	9.85	14.14	34.35	62.15	27.80	QP
8	0.238	10.33	0.03	9.85	-4.11	16.10	52.15	36.05	Average
9	0.260	10.33	0.03	9.85	13.38	33.59	61.45	27.86	QP
10	0.260	10.33	0.03	9.85	-4.53	15.68	51.45	35.77	Average
11	0.291	10.32	0.03	9.85	12.32	32.52	60.49	27.97	QP
12	0.291	10.32	0.03	9.85	-4.53	15.67	50.49	34.82	Average

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

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No. 491, Zhongfu Rd., Linkou Dist.,
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Fax: +886 2 26099303

Test Date	2026/04/02	Temp./Hum.	22°C/58%
Test Mode	Charge	Tested By	Jemy Wang
Test Voltage	AC 120V/60Hz (EUT's battery link to AC adapter)		



Site No.	: No.7 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(114)		
Instrument 2	: ESH2-Z5 (366)(A) CE-07 ESH3-Z2 (495)		
Limit	: CLASS-B (QP)	Phase	: Neutral
Environment	: 22°C/58%	Test Rating	: 120Vac/60Hz
EUT Model	: T10PXR	Engineer	: Jemy Wang
Test Mode	: Charge		

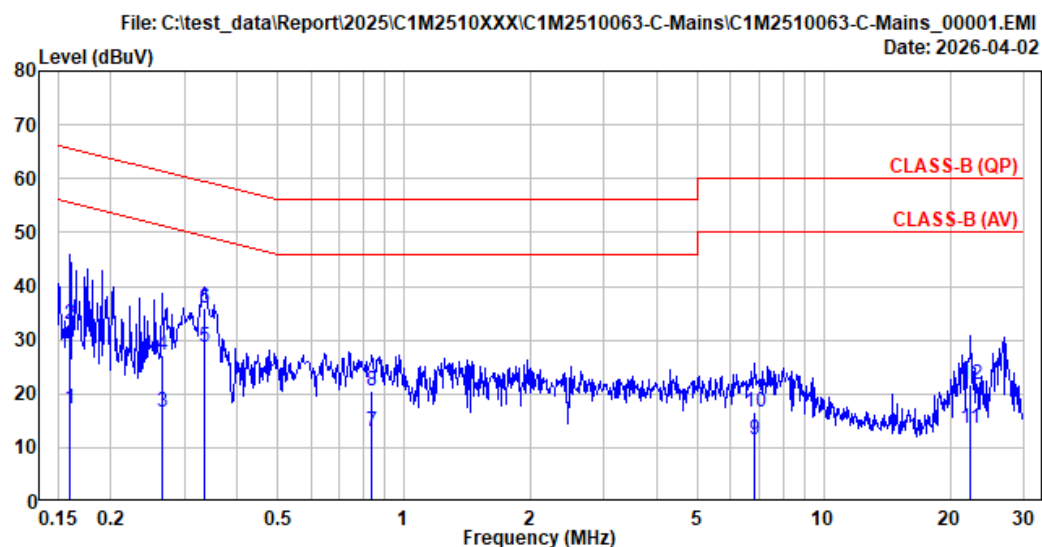
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.157	0.23	0.05	9.86	6.07	16.21	55.63	39.42	Average
2	0.157	0.23	0.05	9.86	21.02	31.16	65.63	34.47	QP
3	0.190	0.25	0.05	9.87	5.82	15.99	54.05	38.06	Average
4	0.190	0.25	0.05	9.87	19.85	30.02	64.05	34.03	QP
5	0.330	0.26	0.05	9.86	11.38	21.55	49.46	27.91	Average
6	0.330	0.26	0.05	9.86	20.63	30.80	59.46	28.66	QP
7	0.649	0.27	0.06	9.87	1.20	11.40	46.00	34.60	Average
8	0.649	0.27	0.06	9.87	9.08	19.28	56.00	36.72	QP
9	1.298	0.28	0.07	9.87	1.00	11.22	46.00	34.78	Average
10	1.298	0.28	0.07	9.87	6.43	16.65	56.00	39.35	QP
11	27.154	0.21	0.27	10.00	2.38	12.86	50.00	37.14	Average
12	27.154	0.21	0.27	10.00	8.80	19.28	60.00	40.72	QP

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

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No. 491, Zhongfu Rd., Linkou Dist.,
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Tel: +886 2 26099301
Fax: +886 2 26099303

Test Date	2026/04/02	Temp./Hum.	22°C/58%
Test Mode	Charge	Tested By	Jemy Wang
Test Voltage	AC 120V/60Hz (EUT's battery link to AC adapter)		



Site No.	: No.7 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(114)		
Instrument 2	: ESH2-Z5 (366)(A) CE-07 ESH3-Z2 (495)		
Limit	: CLASS-B (QP)	Phase	: Line
Environment	: 22°C/58%	Test Rating	: 120Vac/60Hz
EUT Model	: T10PXR	Engineer	: Jemy Wang
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	0.160	0.13	0.05	9.86	7.18	17.22	55.46	38.24	Average
2	0.160	0.13	0.05	9.86	22.98	33.02	65.46	32.44	QP
3	0.265	0.14	0.05	9.86	6.45	16.50	51.28	34.78	Average
4	0.265	0.14	0.05	9.86	17.06	27.11	61.28	34.17	QP
5	0.335	0.14	0.05	9.86	18.51	28.56	49.33	20.77	Average
6	0.335	0.14	0.05	9.86	25.96	36.01	59.33	23.32	QP
7	0.837	0.16	0.06	9.87	2.97	13.06	46.00	32.94	Average
8	0.837	0.16	0.06	9.87	10.50	20.59	56.00	35.41	QP
9	6.861	0.28	0.14	9.89	1.20	11.51	50.00	38.49	Average
10	6.861	0.28	0.14	9.89	6.18	16.49	60.00	43.51	QP
11	22.357	0.37	0.24	9.96	2.87	13.44	50.00	36.56	Average
12	22.357	0.37	0.24	9.96	11.30	21.87	60.00	38.13	QP

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

A.2 RADIATED EMISSION

Test Date	2025/12/09 ~ 2026/04/16	Temp./Hum.	20 ~ 26°C /57 ~ 64%
Test Voltage	(1) AC 120V/60Hz (EUT or EUT's battery link to AC adapter) (2) DC 7.4 (Via Battery)	Tested By	Ryan Chiang

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

Mode	Charge (EUT link to AC adapter)
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
70.000	12.44	0.71	28.20	39.61	24.57	40.00	15.43	Peak
110.000	17.71	0.91	28.05	33.66	24.23	43.50	19.27	Peak
218.000	16.56	1.33	27.63	34.79	25.05	46.00	20.95	Peak
270.000	18.73	1.51	27.51	33.32	26.04	46.00	19.96	Peak
292.000	19.08	1.58	27.47	33.81	26.99	46.00	19.01	Peak
397.000	21.64	1.87	28.16	31.96	27.31	46.00	18.69	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
33.000	22.52	0.47	28.31	40.16	34.84	40.00	5.16	Peak
51.000	14.24	0.61	28.28	46.41	32.98	40.00	7.02	Peak
70.000	12.44	0.71	28.20	47.00	31.95	40.00	8.05	Peak
94.000	15.74	0.83	28.13	44.24	32.68	43.50	10.82	Peak
107.000	17.50	0.89	28.07	43.75	34.08	43.50	9.42	Peak
176.000	15.42	1.18	27.75	38.73	27.57	43.50	15.93	Peak

Audix Technology Corp.

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

New Taipei City 244, Taiwan

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

Mode	Charge (EUT's battery link to AC adapter)
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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
40.000	19.33	1.39	26.46	36.16	30.42	40.00	9.58	Peak
69.000	12.79	1.88	26.36	35.80	24.11	40.00	15.89	Peak
114.000	18.35	2.47	26.17	30.26	24.91	43.50	18.59	Peak
462.000	23.10	6.08	26.89	30.81	33.11	46.00	12.89	Peak
741.000	25.17	7.58	27.30	32.28	37.73	46.00	8.27	Peak
878.000	26.39	8.56	27.03	31.89	39.81	46.00	6.19	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
40.000	19.33	1.39	26.46	34.72	28.98	40.00	11.02	Peak
132.000	18.12	2.67	26.06	29.82	24.55	43.50	18.95	Peak
478.000	23.33	6.22	26.99	31.07	33.62	46.00	12.38	Peak
616.000	24.78	6.85	27.35	30.54	34.82	46.00	11.18	Peak
802.000	25.29	7.97	27.22	33.13	39.16	46.00	6.84	Peak
868.000	26.24	8.48	27.06	32.34	40.01	46.00	5.99	Peak

Audix Technology Corp.

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

New Taipei City244, Taiwan

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

Mode	S-FHSS	Frequency	TX 2403.25MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.808	23.31	1.22	27.26	31.00	28.26	40.00	11.74	Peak
206.217	15.63	3.46	27.00	32.33	24.42	43.50	19.08	Peak
376.775	20.95	5.27	26.89	32.76	32.09	46.00	13.91	Peak
582.900	24.10	6.70	26.44	31.48	35.85	46.00	10.15	Peak
659.692	24.46	7.09	26.21	32.45	37.79	46.00	8.21	Peak
781.750	24.64	7.84	26.02	32.52	38.99	46.00	7.01	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.808	23.31	1.22	27.26	30.94	28.21	40.00	11.79	Peak
135.892	17.36	2.72	27.08	31.72	24.72	43.50	18.78	Peak
224.000	16.85	3.64	26.98	31.20	24.70	46.00	21.30	Peak
323.425	19.77	4.66	26.90	31.94	29.46	46.00	16.54	Peak
444.675	22.21	5.93	26.81	32.00	33.33	46.00	12.67	Peak
693.642	24.54	7.27	26.12	32.18	37.88	46.00	8.12	Peak

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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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
30.000	23.67	1.20	27.26	30.75	28.37	40.00	11.63	Peak
116.492	17.77	2.49	27.11	31.16	24.31	43.50	19.19	Peak
322.617	19.75	4.65	26.90	31.61	29.10	46.00	16.90	Peak
506.917	23.21	6.43	26.71	31.65	34.57	46.00	11.43	Peak
649.992	24.43	7.04	26.23	31.78	37.01	46.00	8.99	Peak
814.892	24.97	8.07	26.03	32.43	39.44	46.00	6.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.808	23.31	1.22	27.26	30.72	27.99	40.00	12.01	Peak
118.917	17.93	2.52	27.11	30.56	23.89	43.50	19.61	Peak
164.992	15.61	3.03	27.05	32.59	24.18	43.50	19.32	Peak
313.725	19.54	4.54	26.91	32.13	29.31	46.00	16.69	Peak
464.883	22.57	6.11	26.79	31.83	33.72	46.00	12.28	Peak
801.958	24.70	7.97	26.00	32.82	39.48	46.00	6.52	Peak

Audix Technology Corp.

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New Taipei City 244, Taiwan

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Mode	F-4G	Frequency	TX 2478.00MHz
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Antenna at Horizontal Polarization

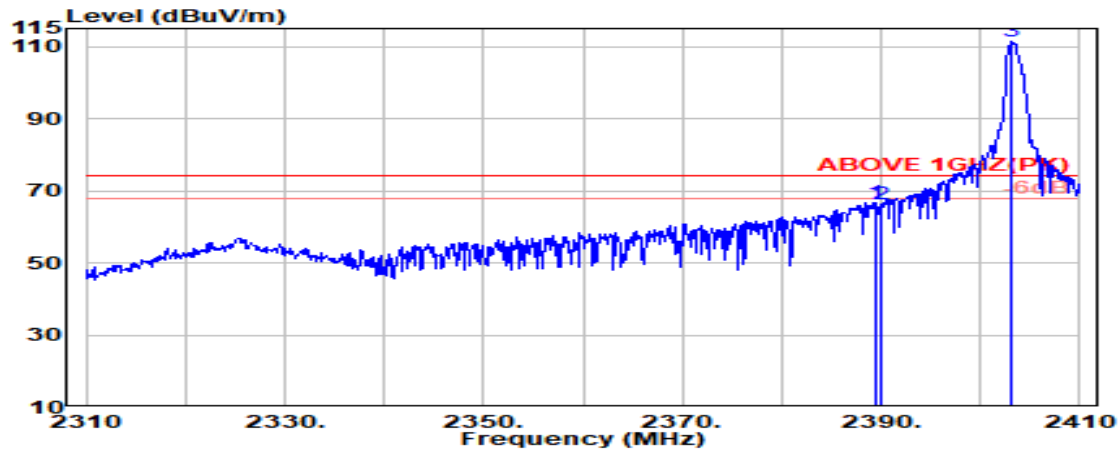
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32.425	22.58	1.25	27.25	29.00	25.58	40.00	14.42	Peak
122.958	17.87	2.57	27.10	30.07	23.40	43.50	20.10	Peak
385.667	21.13	5.36	26.88	29.94	29.55	46.00	16.45	Peak
634.633	24.38	6.96	26.28	30.62	35.68	46.00	10.32	Peak
761.542	24.62	7.71	26.04	31.52	37.81	46.00	8.19	Peak
822.975	25.09	8.14	26.05	31.66	38.84	46.00	7.16	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.617	22.94	1.23	27.25	31.18	28.10	40.00	11.90	Peak
127.808	17.67	2.62	27.09	32.00	25.20	43.50	18.30	Peak
291.092	19.08	4.28	26.92	32.20	28.64	46.00	17.36	Peak
380.817	21.03	5.31	26.89	32.40	31.86	46.00	14.14	Peak
546.525	23.69	6.58	26.56	31.57	35.28	46.00	10.72	Peak
667.775	24.48	7.13	26.19	32.75	38.17	46.00	7.83	Peak

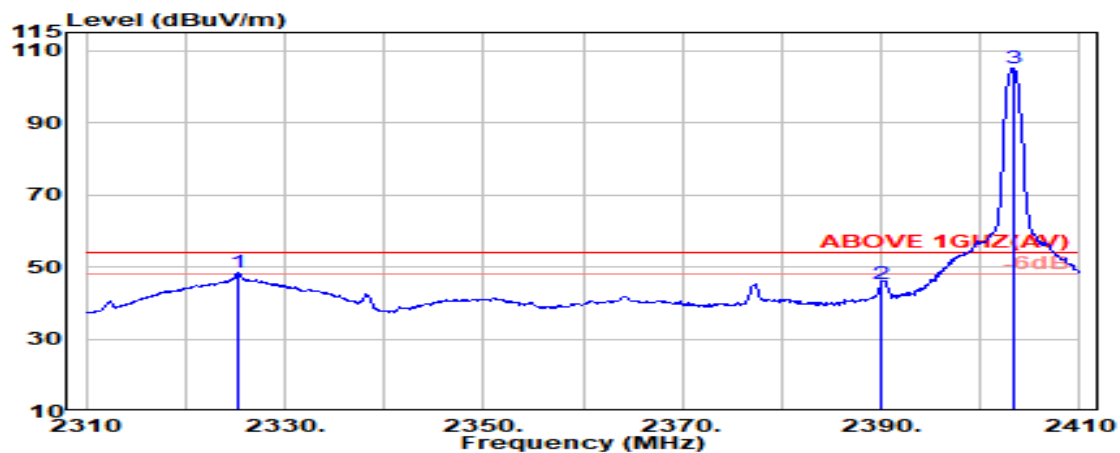
A.2.1.3 Frequency Above 1 GHz to 10th harmonics

Mode	S-FHSS	Frequency	TX 2403.25MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.400	28.20	6.03	39.93	72.46	66.76	74.00	7.24	Peak
2390.000	28.20	6.03	39.93	71.89	66.19	74.00	7.81	Peak
@ 2403.200	28.21	6.05	39.93	117.04	111.37	---	---	Peak

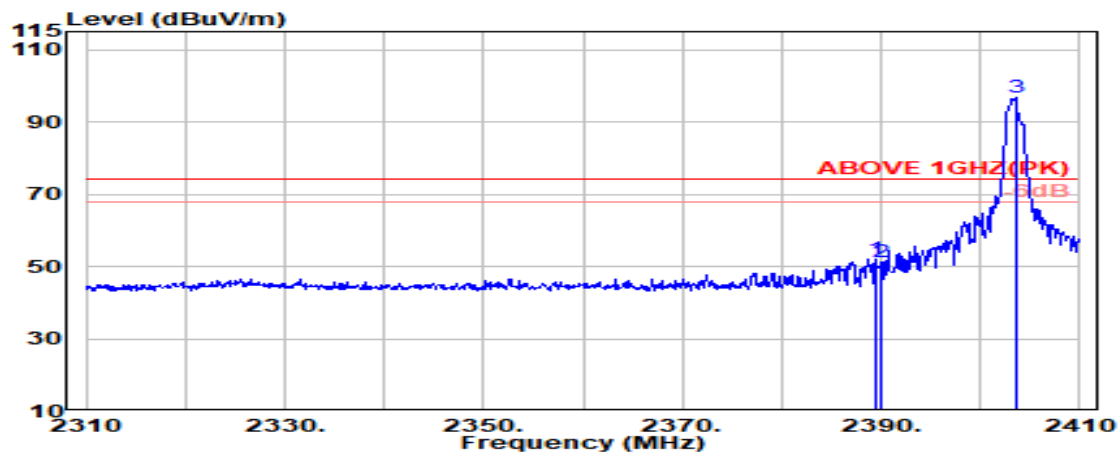


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.200	28.10	5.94	39.94	54.48	48.59	54.00	5.41	Average
2390.000	28.20	6.03	39.93	51.08	45.38	54.00	8.62	Average
@ 2403.300	28.21	6.05	39.93	110.92	105.25	---	---	Average

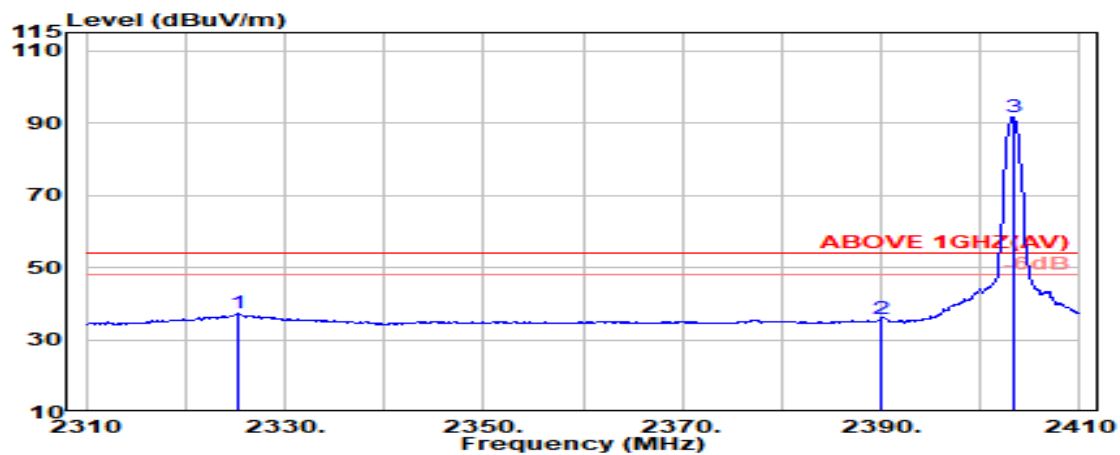
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	S-FHSS	Frequency	TX 2403.25MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.500	28.20	6.03	39.93	57.64	51.94	74.00	22.06	Peak
2390.000	28.20	6.03	39.93	56.71	51.02	74.00	22.98	Peak
@ 2403.500	28.21	6.05	39.93	102.41	96.74	---	---	Peak



Antenna at Vertical Polarization

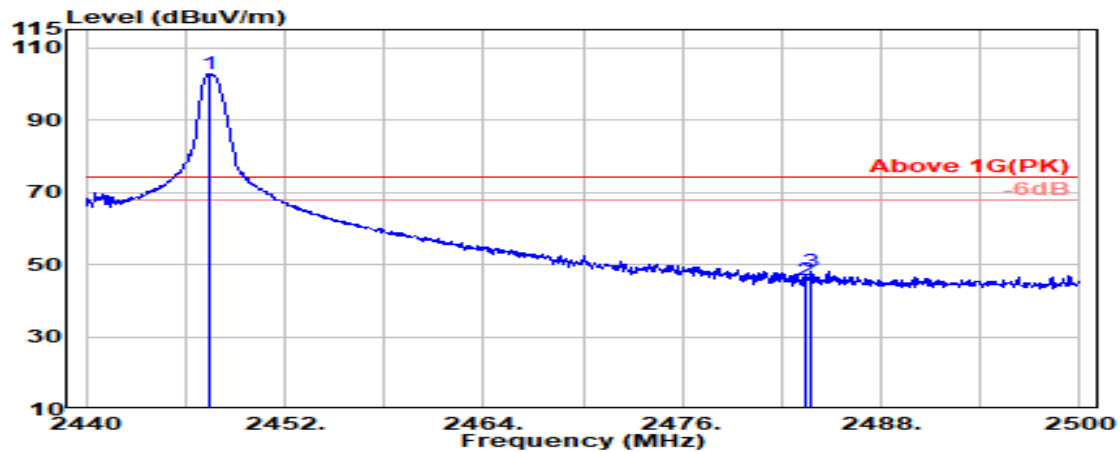
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.300	28.10	5.94	39.94	43.32	37.43	54.00	16.57	Average
2390.000	28.20	6.03	39.93	41.51	35.81	54.00	18.19	Average
@ 2403.300	28.21	6.05	39.93	97.20	91.53	---	---	Average

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

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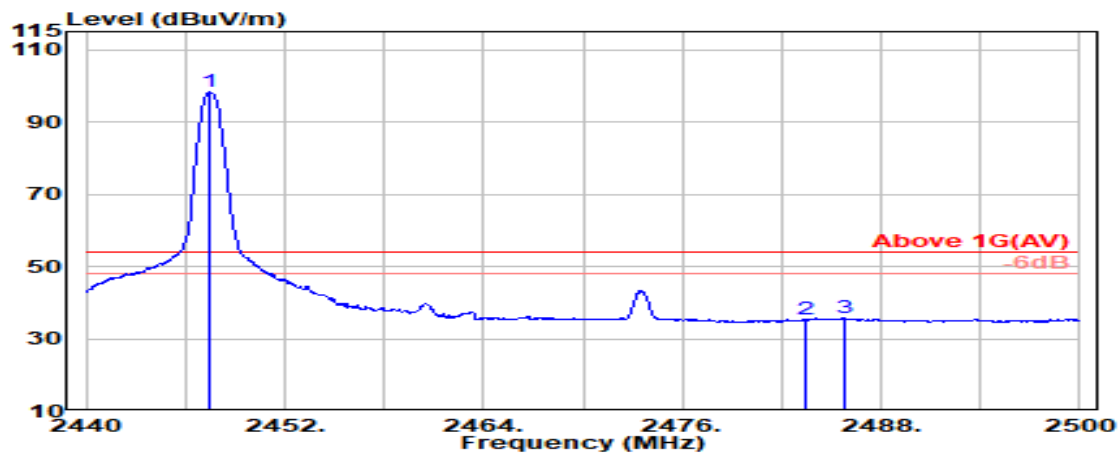
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Mode	S-FHSS	Frequency	TX 2447.50MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.500	28.30	6.12	39.92	108.30	102.79	---	---	Peak
2483.500	28.43	6.17	39.92	51.01	45.69	74.00	28.31	Peak
2483.750	28.44	6.17	39.92	53.31	47.99	74.00	26.01	Peak

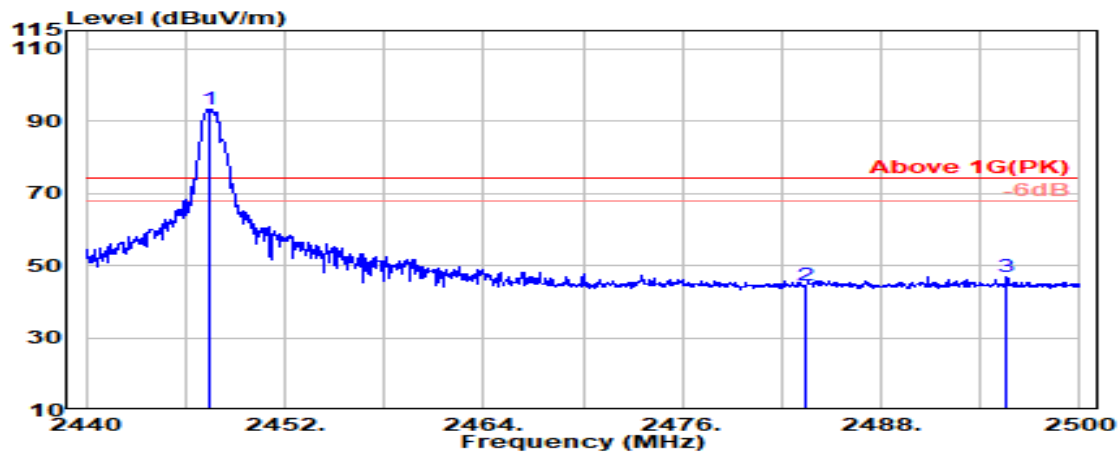


Antenna at Horizontal Polarization

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
@ 2447.500	28.30	6.12	39.92	103.85	98.34	---	---	Average
2483.500	28.43	6.17	39.92	40.62	35.30	54.00	18.70	Average
2485.750	28.44	6.17	39.92	41.00	35.69	54.00	18.31	Average

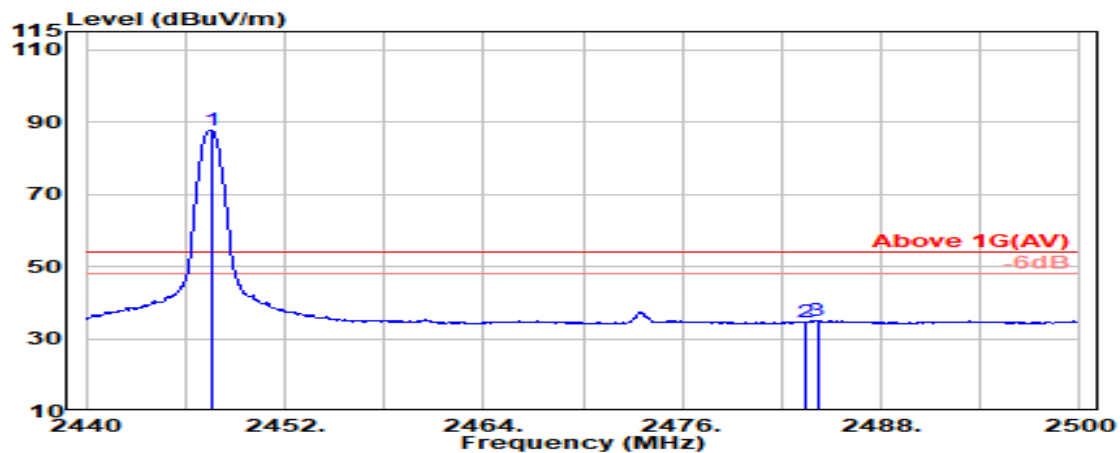
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	S-FHSS	Frequency	TX 2447.50MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.400	28.29	6.12	39.92	98.81	93.30	---	---	Peak
2483.500	28.43	6.17	39.92	49.93	44.61	74.00	29.39	Peak
2495.600	28.48	6.18	39.92	52.04	46.79	74.00	27.21	Peak

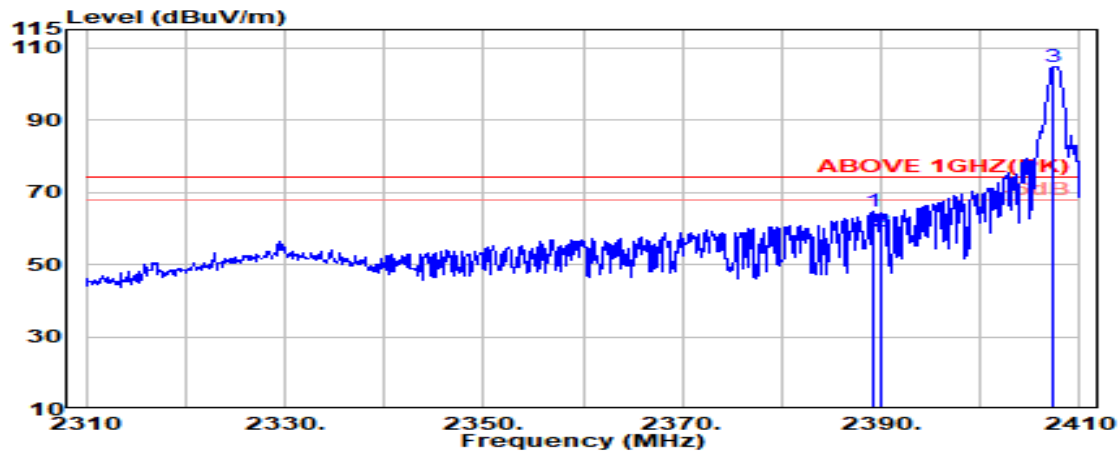


Antenna at Vertical Polarization

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
@ 2447.550	28.30	6.12	39.92	93.35	87.83	---	---	Average
2483.500	28.43	6.17	39.92	39.84	34.52	54.00	19.48	Average
2484.150	28.44	6.17	39.92	40.36	35.05	54.00	18.95	Average

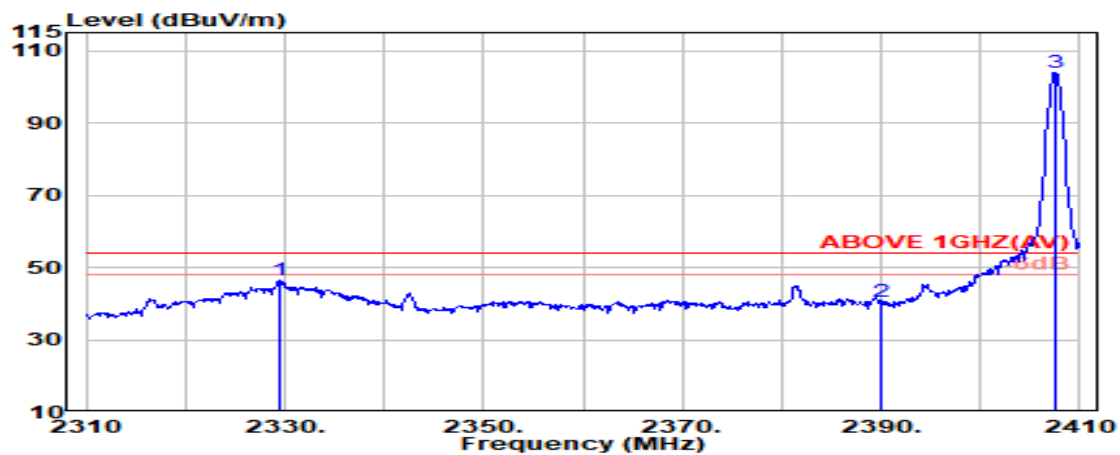
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	T-FHSS	Frequency	TX 2407.50MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.100	28.20	6.03	39.93	70.32	64.63	74.00	9.37	Peak
2390.000	28.20	6.03	39.93	64.69	58.99	74.00	15.01	Peak
@ 2407.400	28.21	6.06	39.93	110.51	104.85	---	---	Peak

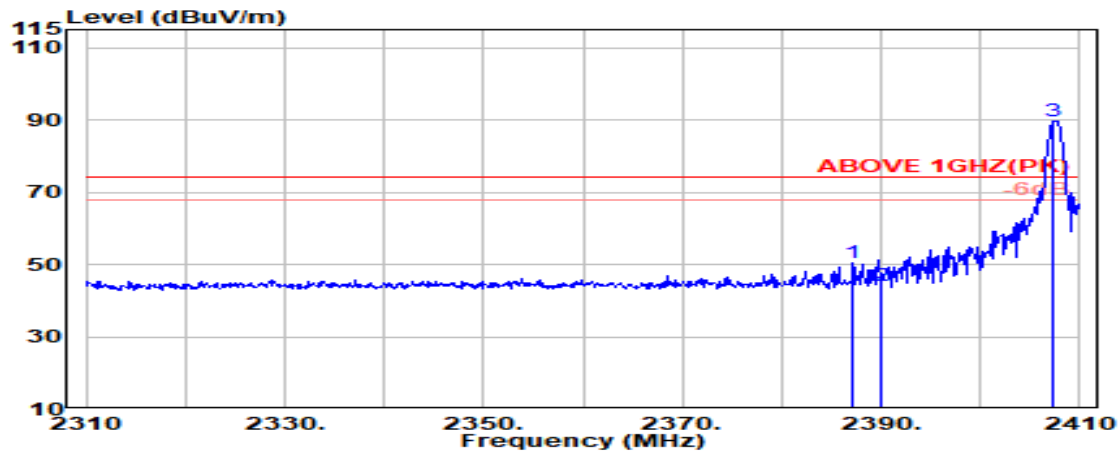


Antenna at Horizontal Polarization

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
2329.500	28.12	5.95	39.94	52.43	46.56	54.00	7.44	Average
2390.000	28.20	6.03	39.93	46.31	40.62	54.00	13.38	Average
@ 2407.500	28.22	6.06	39.93	109.60	103.95	---	---	Average

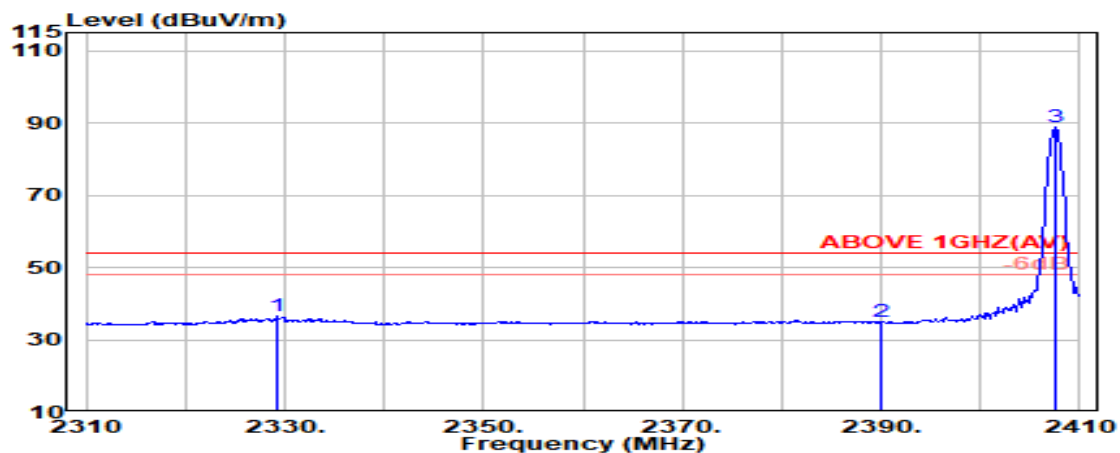
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	T-FHSS	Frequency	TX 2407.50MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.200	28.20	6.03	39.93	56.23	50.53	74.00	23.47	Peak
2390.000	28.20	6.03	39.93	49.81	44.12	74.00	29.88	Peak
@ 2407.400	28.21	6.06	39.93	95.18	89.52	---	---	Peak

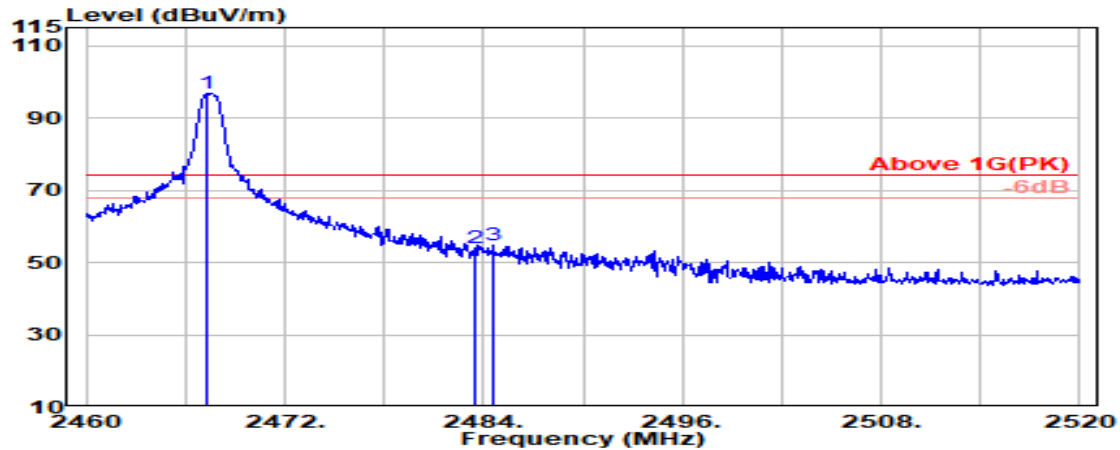


Antenna at Vertical Polarization

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
2329.300	28.12	5.95	39.94	42.27	36.40	54.00	17.60	Average
2390.000	28.20	6.03	39.93	40.53	34.84	54.00	19.16	Average
@ 2407.600	28.22	6.06	39.93	94.35	88.69	---	---	Average

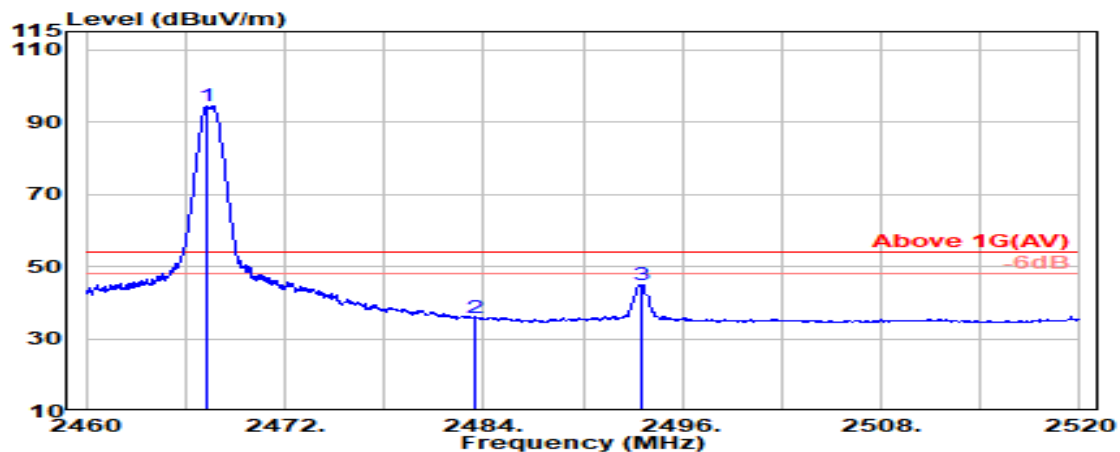
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	T-FHSS	Frequency	TX 2467.50MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.350	28.37	6.14	39.92	102.10	96.70	---	---	Peak
2483.500	28.43	6.17	39.92	59.24	53.92	74.00	20.08	Peak
2484.600	28.44	6.17	39.92	60.22	54.91	74.00	19.09	Peak



Antenna at Horizontal Polarization

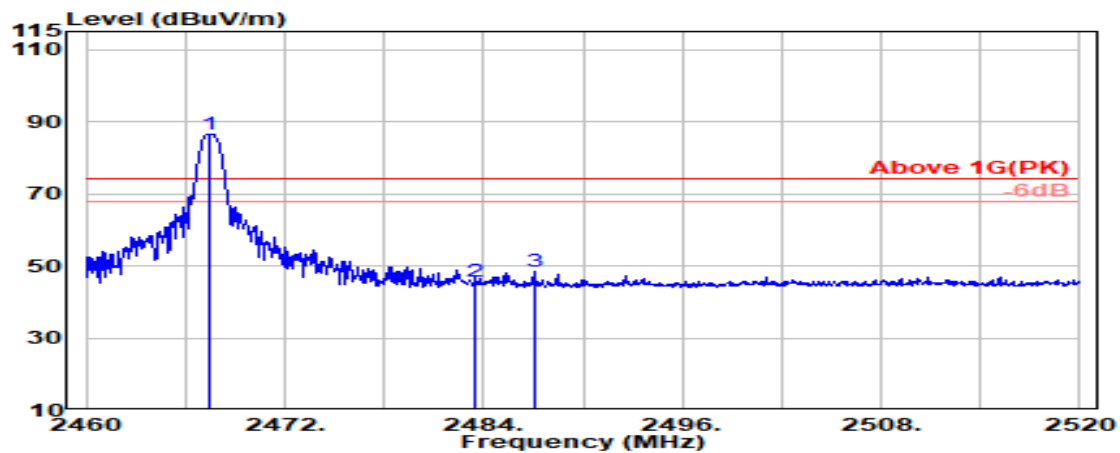
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.250	28.37	6.14	39.92	99.88	94.47	---	---	Average
2483.500	28.43	6.17	39.92	40.97	35.65	54.00	18.35	Average
2493.600	28.47	6.18	39.92	50.23	44.96	54.00	9.04	Average

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

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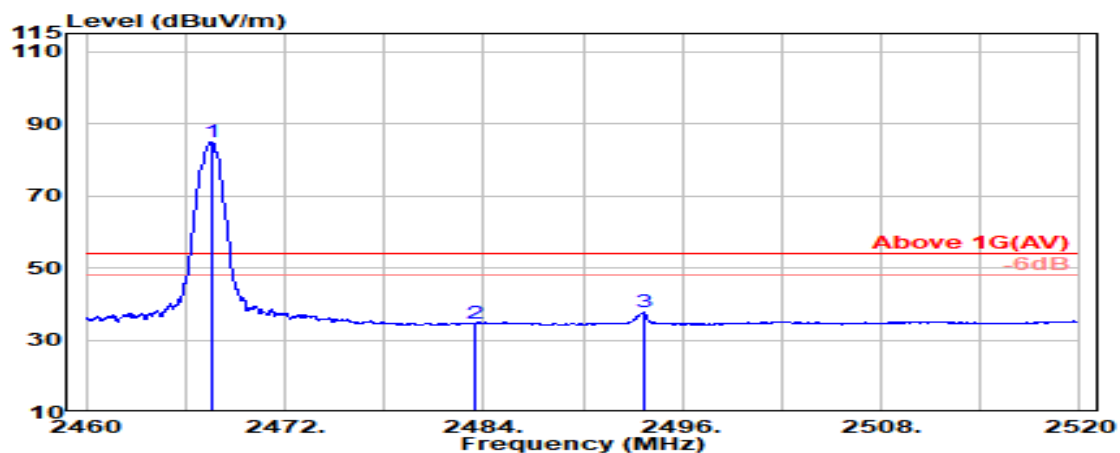
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Fax: +886 2 26099303

Mode	T-FHSS	Frequency	TX 2467.50MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.400	28.37	6.14	39.92	91.93	86.53	---	---	Peak
2483.500	28.43	6.17	39.92	50.97	45.65	74.00	28.35	Peak
2487.100	28.45	6.17	39.92	53.71	48.41	74.00	25.59	Peak

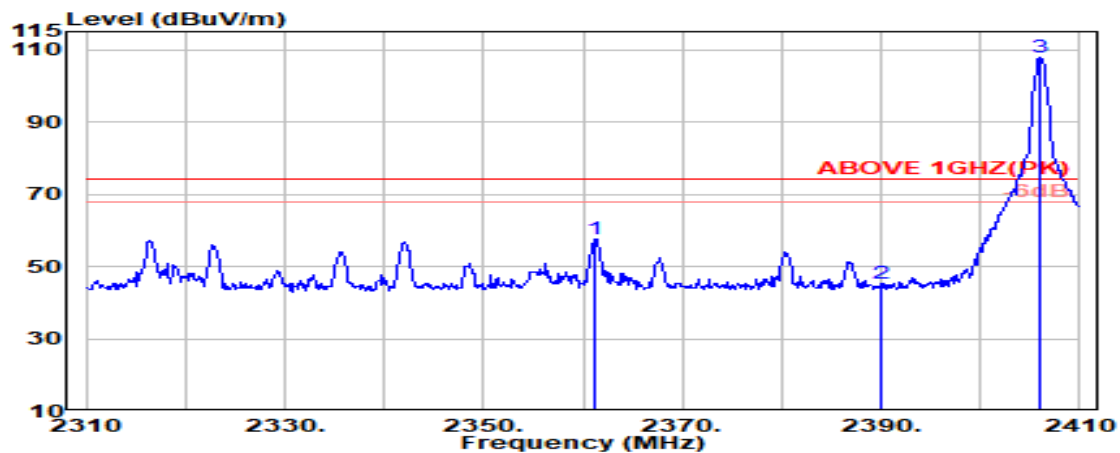


Antenna at Vertical Polarization

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
@ 2467.550	28.37	6.14	39.92	90.45	85.04	---	---	Average
2483.500	28.43	6.17	39.92	39.91	34.59	54.00	19.41	Average
2493.650	28.47	6.18	39.92	42.83	37.57	54.00	16.43	Average

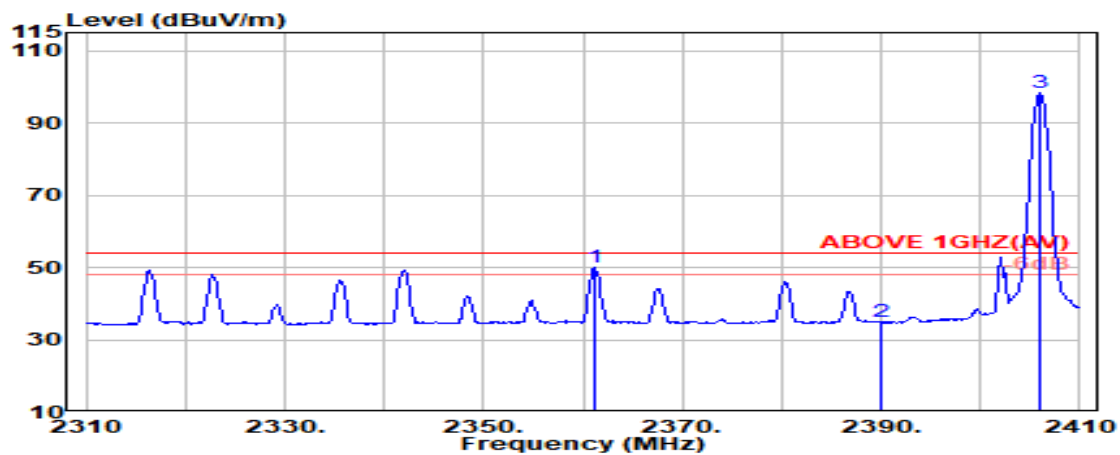
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	F-4G	Frequency	TX 2406.00MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2361.200	28.20	5.99	39.93	63.27	57.53	74.00	16.47	Peak
2390.000	28.20	6.03	39.93	51.11	45.41	74.00	28.59	Peak
@ 2406.100	28.21	6.06	39.93	113.54	107.88	---	---	Peak



Antenna at Horizontal Polarization

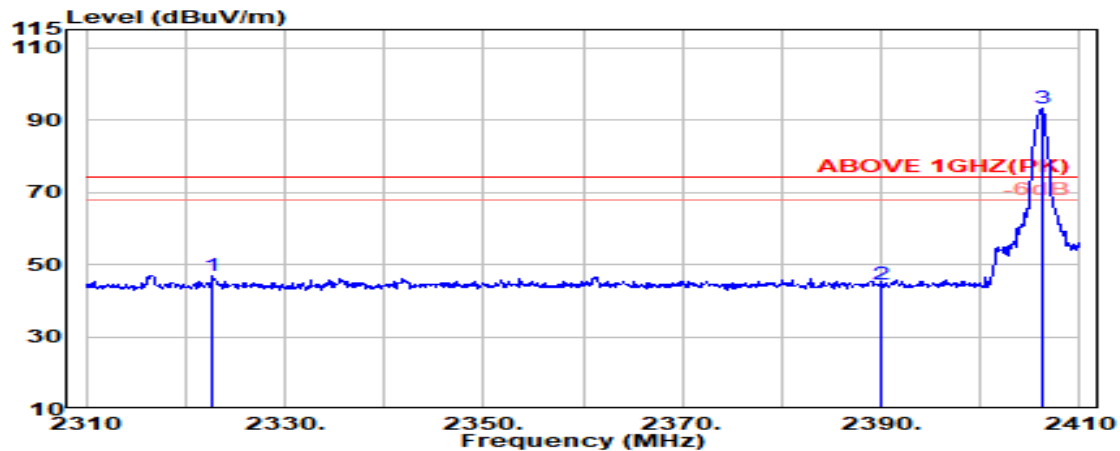
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2361.200	28.20	5.99	39.93	55.86	50.12	54.00	3.88	Average
2390.000	28.20	6.03	39.93	40.52	34.82	54.00	19.18	Average
@ 2406.000	28.21	6.06	39.93	103.83	98.17	---	---	Average

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

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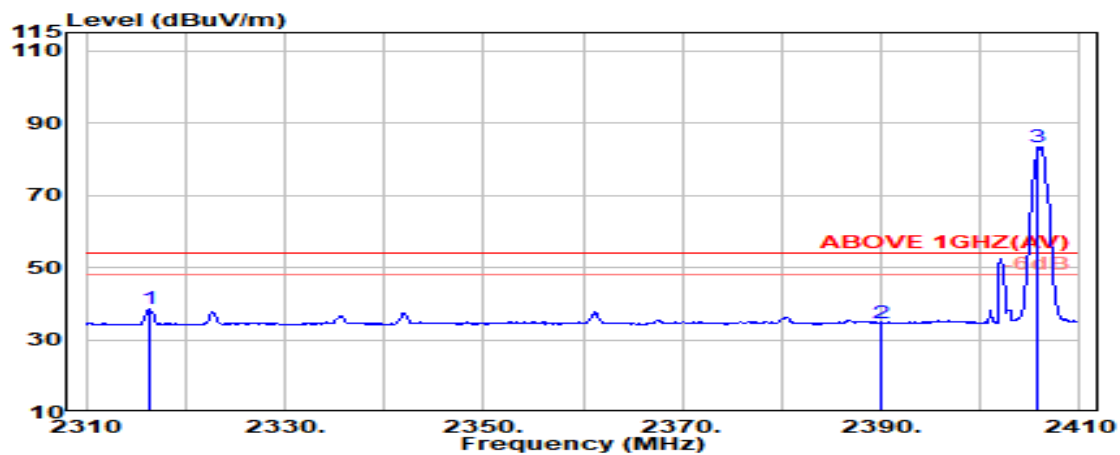
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Mode	F-4G	Frequency	TX 2406.00MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2322.800	28.09	5.94	39.94	52.85	46.94	74.00	27.06	Peak
2390.000	28.20	6.03	39.93	50.27	44.57	74.00	29.43	Peak
@ 2406.200	28.21	6.06	39.93	98.78	93.13	---	---	Peak

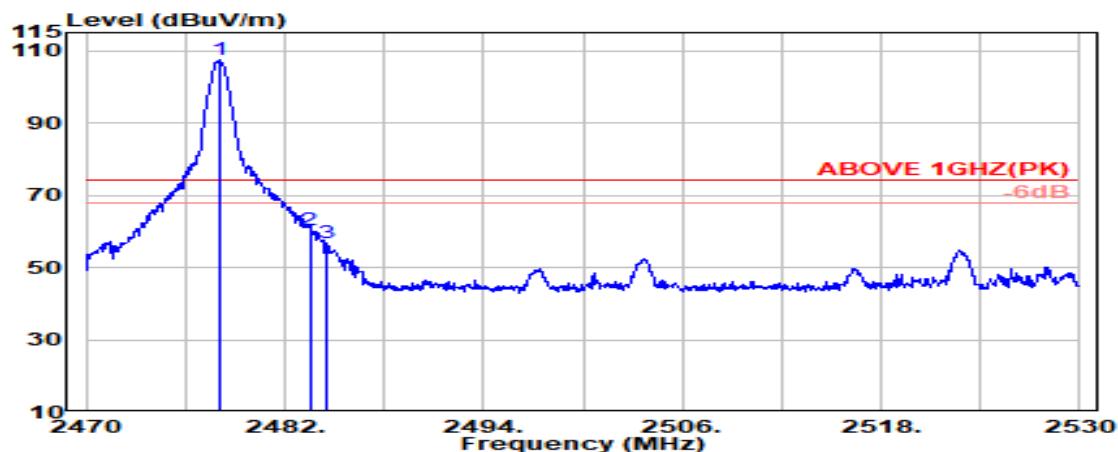


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2316.300	28.07	5.93	39.94	44.63	38.68	54.00	15.32	Average
2390.000	28.20	6.03	39.93	40.41	34.71	54.00	19.29	Average
@ 2405.800	28.21	6.06	39.93	89.06	83.40	---	---	Average

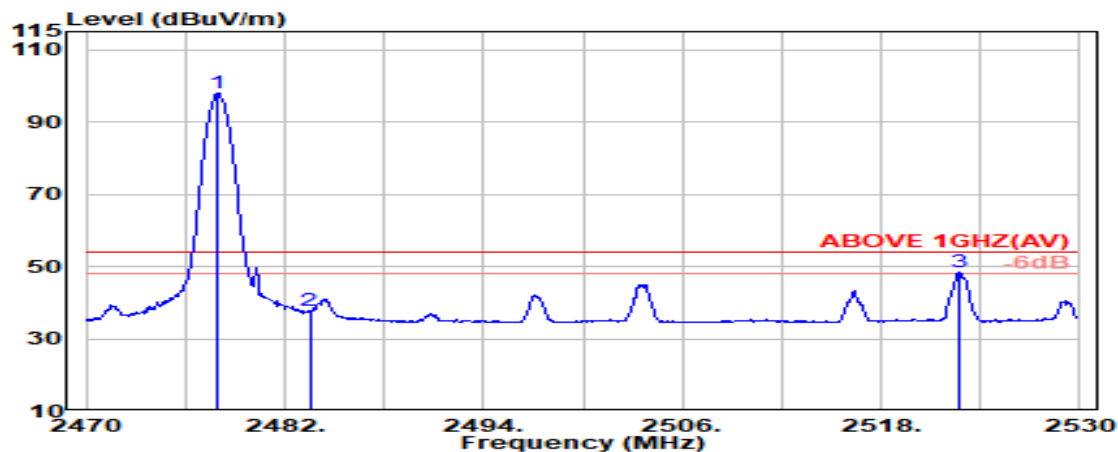
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	F-4G	Frequency	TX 2478.00MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.100	28.41	6.16	39.92	112.81	107.46	---	---	Peak
2483.500	28.43	6.17	39.92	65.54	60.22	74.00	13.78	Peak
2484.500	28.44	6.17	39.92	61.89	56.58	74.00	17.42	Peak

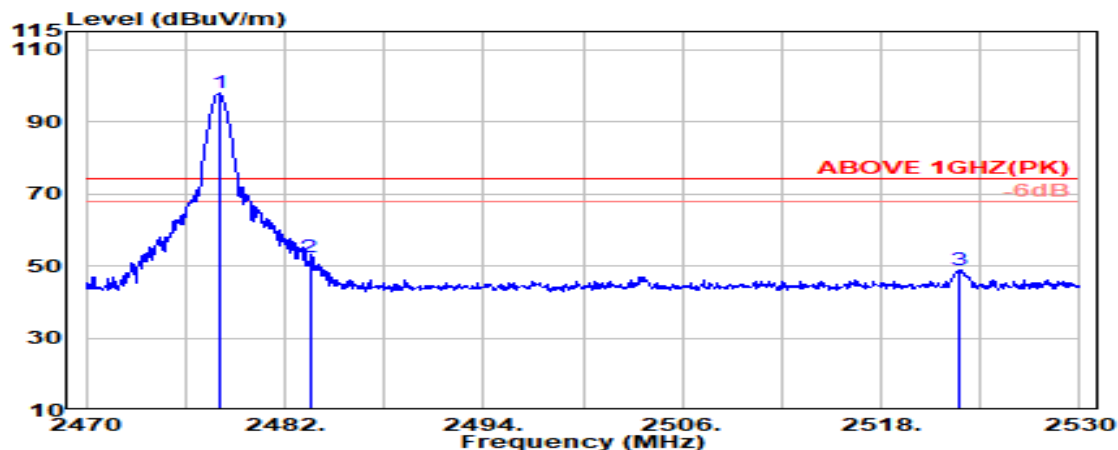


Antenna at Horizontal Polarization

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
@ 2477.950	28.41	6.16	39.92	103.46	98.11	---	---	Average
2483.500	28.43	6.17	39.92	42.95	37.63	54.00	16.37	Average
2522.650	28.59	6.22	39.93	53.57	48.45	54.00	5.55	Average

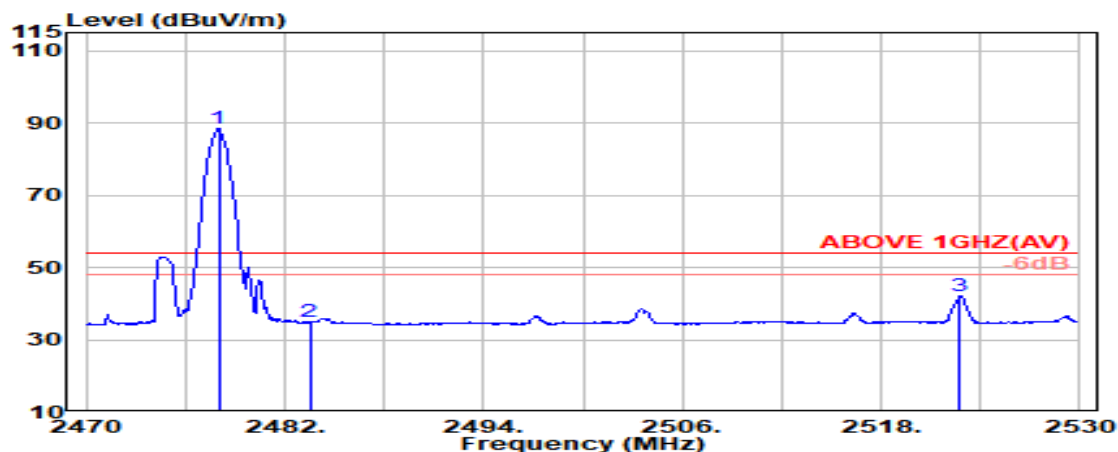
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	F-4G	Frequency	TX 2478.00MHz
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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
@ 2478.050	28.41	6.16	39.92	103.28	97.93	---	---	Peak
2483.500	28.43	6.17	39.92	57.70	52.38	74.00	21.62	Peak
2522.750	28.59	6.22	39.93	54.08	48.96	74.00	25.04	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
@ 2478.000	28.41	6.16	39.92	93.90	88.55	---	---	Average
2483.500	28.43	6.17	39.92	40.14	34.82	54.00	19.18	Average
2522.750	28.59	6.22	39.93	47.21	42.09	54.00	11.91	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	S-FHSS	Frequency	TX 2403.25MHz
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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
4806.667	32.73	8.33	39.39	44.42	46.08	74.00	27.92	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
4806.667	32.73	8.33	39.39	50.47	52.14	54.00	1.86	Average
4806.667	32.73	8.33	39.39	59.05	60.72	74.00	13.28	Peak

Mode	S-FHSS	Frequency	TX 2425.00MHz
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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
4850.000	32.90	8.35	39.37	46.98	48.87	74.00	25.13	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4850.000	32.90	8.35	39.37	46.89	48.78	54.00	5.22	Average
4850.000	32.90	8.35	39.37	52.89	54.78	74.00	19.22	Peak

Mode	S-FHSS	Frequency	TX 2447.50MHz
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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
4895.000	33.08	8.38	39.35	46.27	48.39	74.00	25.61	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4895.000	33.08	8.38	39.35	49.45	51.57	54.00	2.43	Peak

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New Taipei City244, Taiwan

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Mode	T-FHSS	Frequency	TX 2407.50MHz
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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	32.76	8.33	39.38	46.73	48.44	74.00	25.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4815.000	32.76	8.33	39.38	50.66	52.37	54.00	1.63	Peak

Mode	T-FHSS	Frequency	TX 2435.50MHz
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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	32.98	8.37	39.36	45.71	47.71	74.00	26.29	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
4871.000	32.98	8.37	39.36	47.47	49.47	54.00	4.53	Peak

Mode	T-FHSS	Frequency	TX 2467.50MHz
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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
4935.333	33.17	8.41	39.33	45.96	48.21	74.00	25.79	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
4935.333	33.17	8.41	39.33	46.57	48.82	54.00	5.18	Peak

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New Taipei City244, Taiwan

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Mode	F-4G	Frequency	TX 2406.00MHz
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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
4812.000	32.75	8.33	39.38	44.90	46.60	74.00	27.40	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
4812.000	32.75	8.33	39.38	42.79	44.48	54.00	9.52	Average
4812.000	32.75	8.33	39.38	53.69	55.38	74.00	18.62	Peak

Mode	F-4G	Frequency	TX 2442.00MHz
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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
4884.000	33.04	8.38	39.35	46.83	48.89	74.00	25.11	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
4884.000	33.04	8.38	39.35	45.35	47.41	54.00	6.59	Average
4884.000	33.04	8.38	39.35	52.85	54.92	74.00	19.08	Peak

Mode	F-4G	Frequency	TX 2478.00MHz
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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
4956.000	33.21	8.42	39.32	39.46	41.77	74.00	32.23	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4956.000	33.21	8.42	39.32	50.42	52.73	54.00	1.27	Average
4956.000	33.21	8.42	39.32	54.10	56.41	74.00	17.59	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) general radiated emissions limits is not required.

A.3 20dB/OCCUPIED BANDWIDTH

Test Date	2026/03/20	Temp./Hum.	22°C /60%
Cable Loss	0.4dB	Tested By	Ryan Chiang
Test Voltage	DC 7.4V (Via Battery)		

A.3.1 20dB Bandwidth Result

Mode	Centre Frequency (MHz)	20 dB Bandwidth (MHz)	99% Bandwidth (MHz)	Carrier Frequency Separation Limit 2/3 (20dB Bandwidth)
S-FHSS	2403.25	0.2641	0.28940	0.176
	2425.00	0.2646	0.27609	0.176
	2447.50	0.2638	0.29334	0.176

Remark: The maximum two-thirds of the 20dB bandwidth shall be at maximum 0.176MHz.

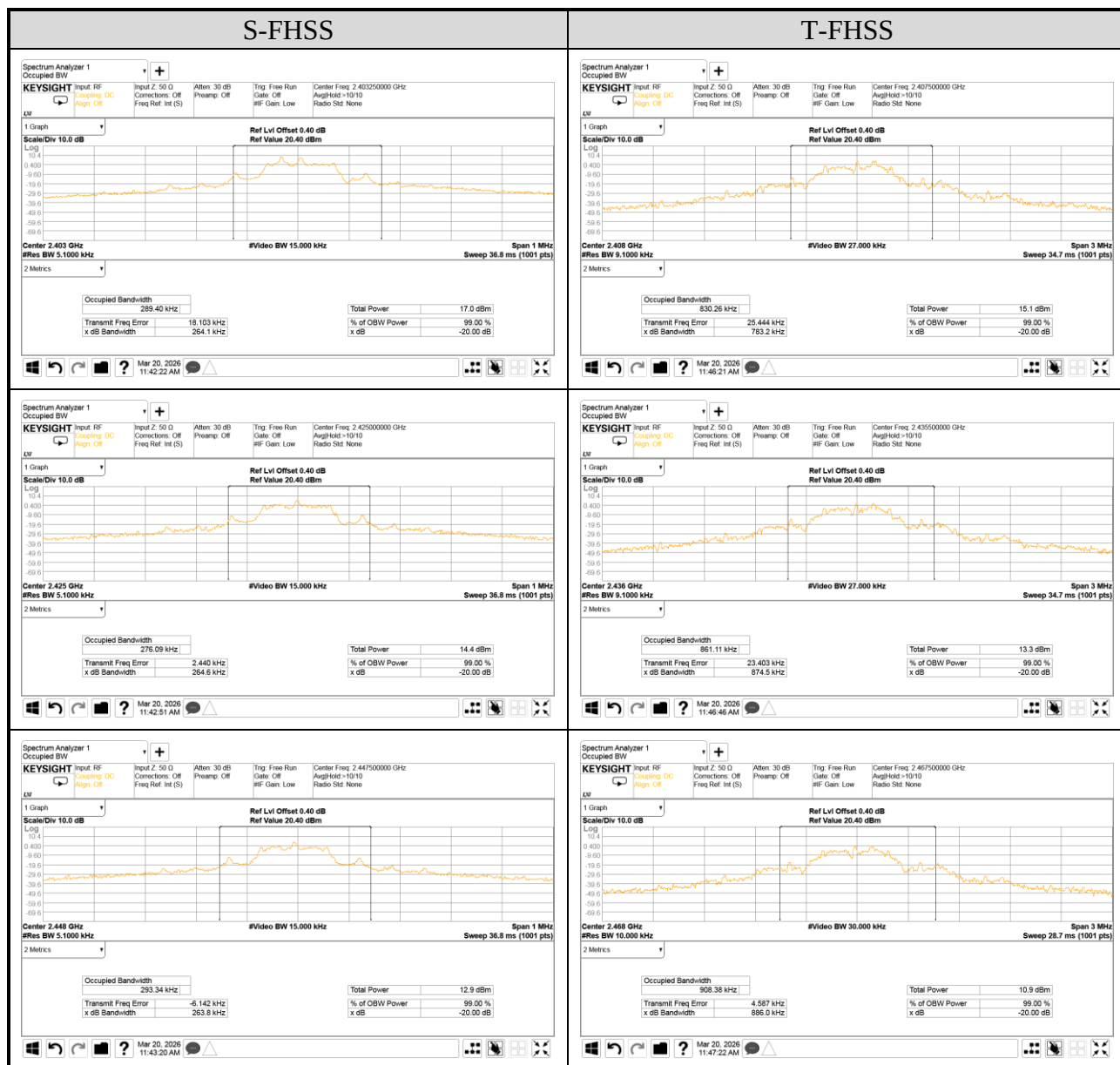
Mode	Centre Frequency (MHz)	20 dB Bandwidth (MHz)	99% Bandwidth (MHz)	Carrier Frequency Separation Limit 2/3 (20dB Bandwidth)
T-FHSS	2407.50	0.7832	0.83026	0.522
	2435.50	0.8745	0.86111	0.583
	2467.50	0.8860	0.90838	0.591

Remark: The maximum two-thirds of the 20dB bandwidth shall be at maximum 0.591MHz.

Mode	Centre Frequency (MHz)	20 dB Bandwidth (MHz)	99% Bandwidth (MHz)	Carrier Frequency Separation Limit 2/3 (20dB Bandwidth)
F-4G	2406.00	0.8820	0.94328	0.588
	2442.00	0.7351	0.93934	0.490
	2478.00	0.8952	0.93781	0.597

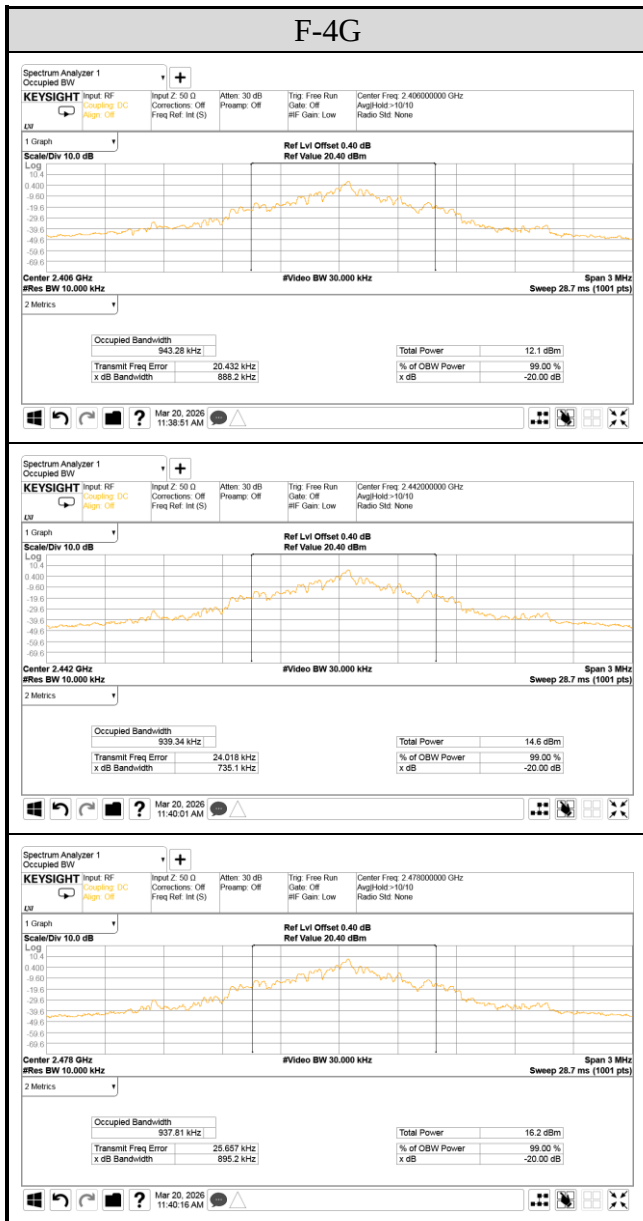
Remark: The maximum two-thirds of the 20dB bandwidth shall be at maximum 0.597MHz.

A.3.2 Measurement Plots



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A.4 CARRIER FREQUENCY SEPARATION

Test Date	2026/03/20	Temp./Hum.	22°C /60%
Cable Loss	0.4dB	Tested By	Ryan Chiang
Test Voltage	DC 7.4V (Via Battery)		

A.4.1 Carrier Frequency Separation Result

Mode	Centre Frequency (MHz)		Carrier Frequency Separation (MHz)	Limit (MHz) 2/3 (20dB Bandwidth)
S-FHSS	2403.25		0.750	> 0.176
	2425.00	adjacent channel of right carrier frequency	0.752	
	2425.00	adjacent channel of left carrier frequency	0.748	
	2447.50		0.752	

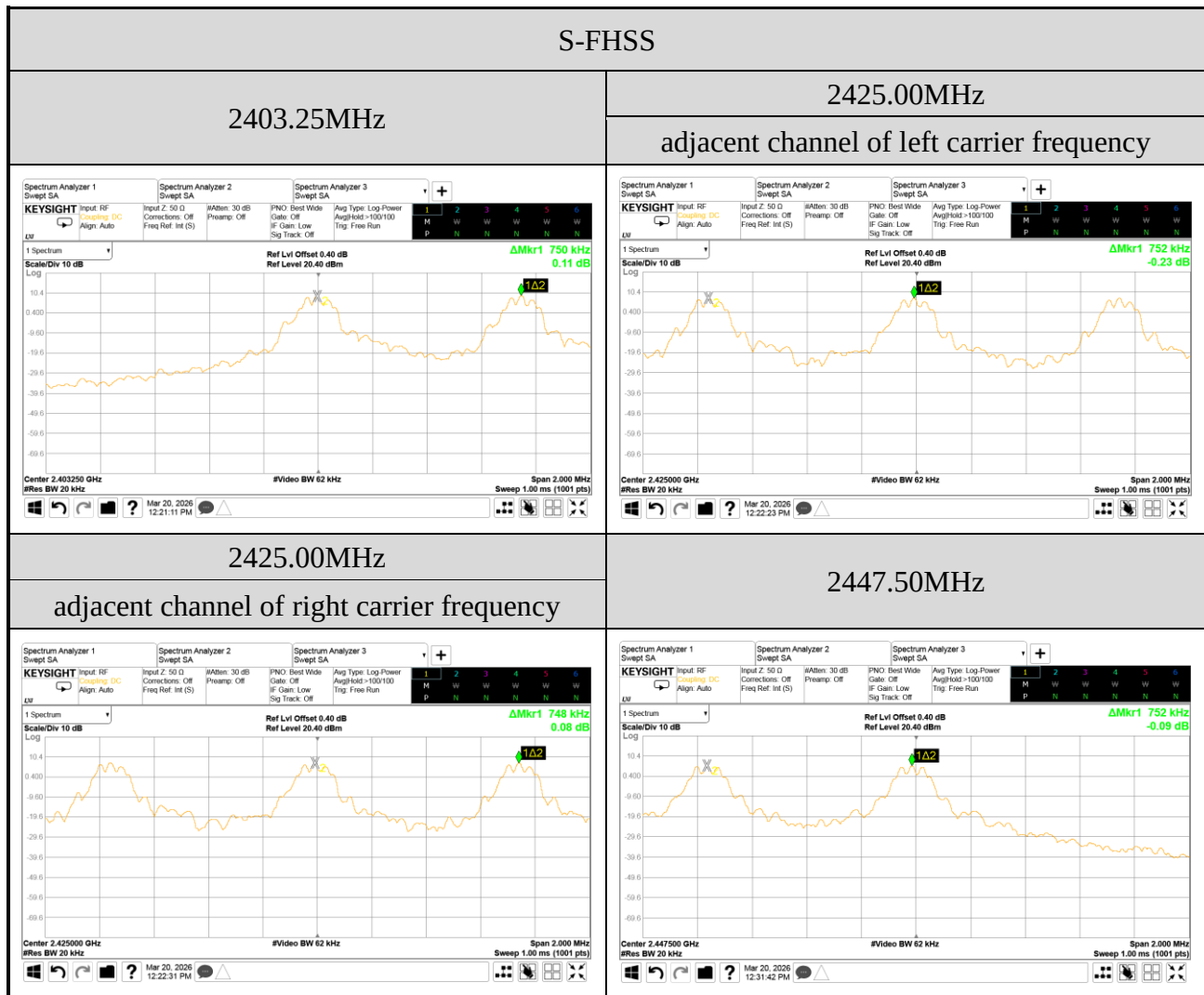
Mode	Centre Frequency (MHz)		Carrier Frequency Separation (MHz)	Limit (MHz) 2/3 (20dB Bandwidth)
T-FHSS	2407.50		1.995	> 0.591
	2435.50	adjacent channel of right carrier frequency	2.000	
	2435.50	adjacent channel of left carrier frequency	2.005	
	2467.50		1.995	

Mode	Centre Frequency (MHz)		Carrier Frequency Separation (MHz)	Limit (MHz) 2/3 (20dB Bandwidth)
F-4G	2406.00		2.000	> 0.597
	2442.00	adjacent channel of right carrier frequency	2.000	
	2442.00	adjacent channel of left carrier frequency	2.000	
	2478.00		2.005	

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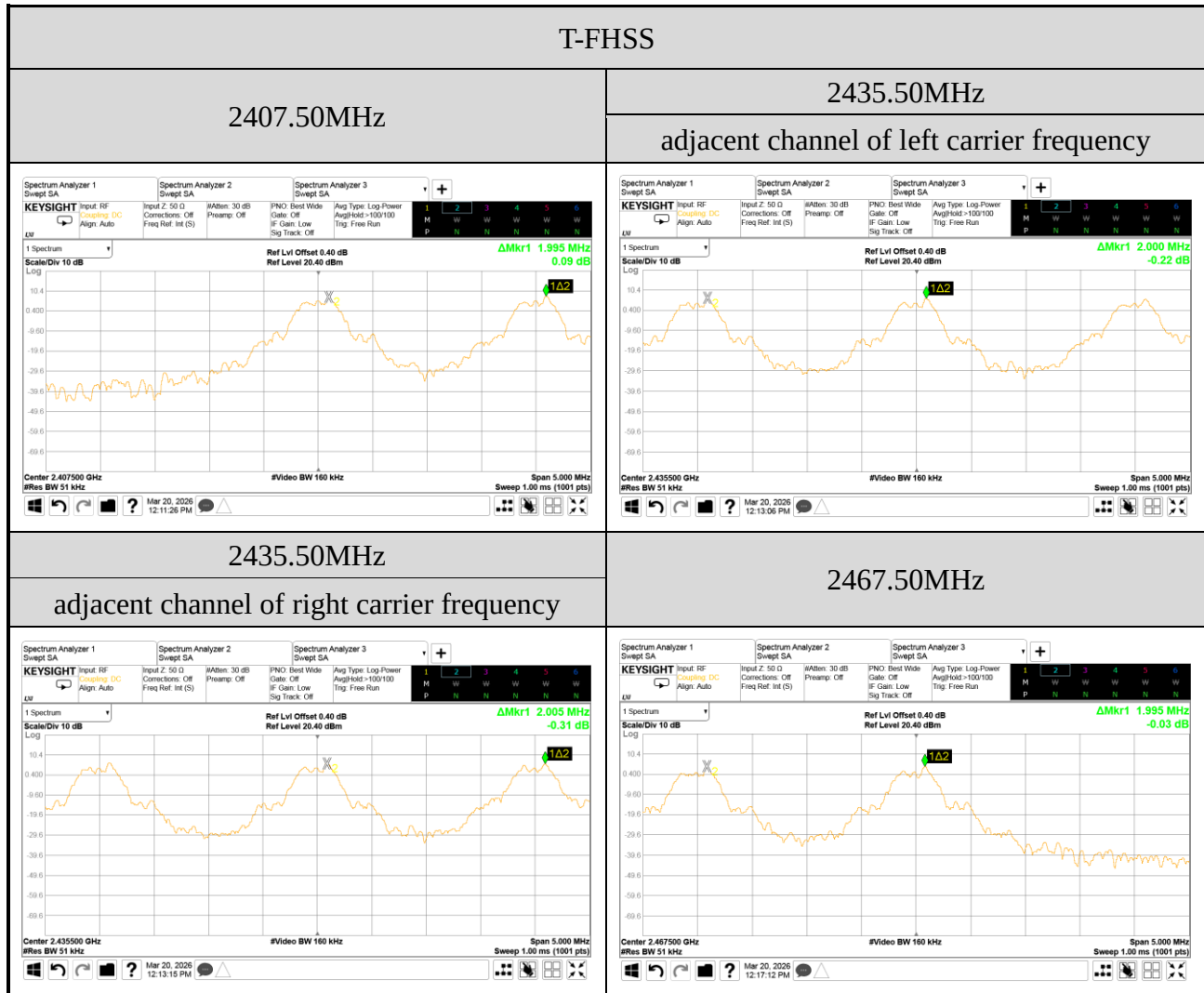
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A.4.2 Measurement Plots



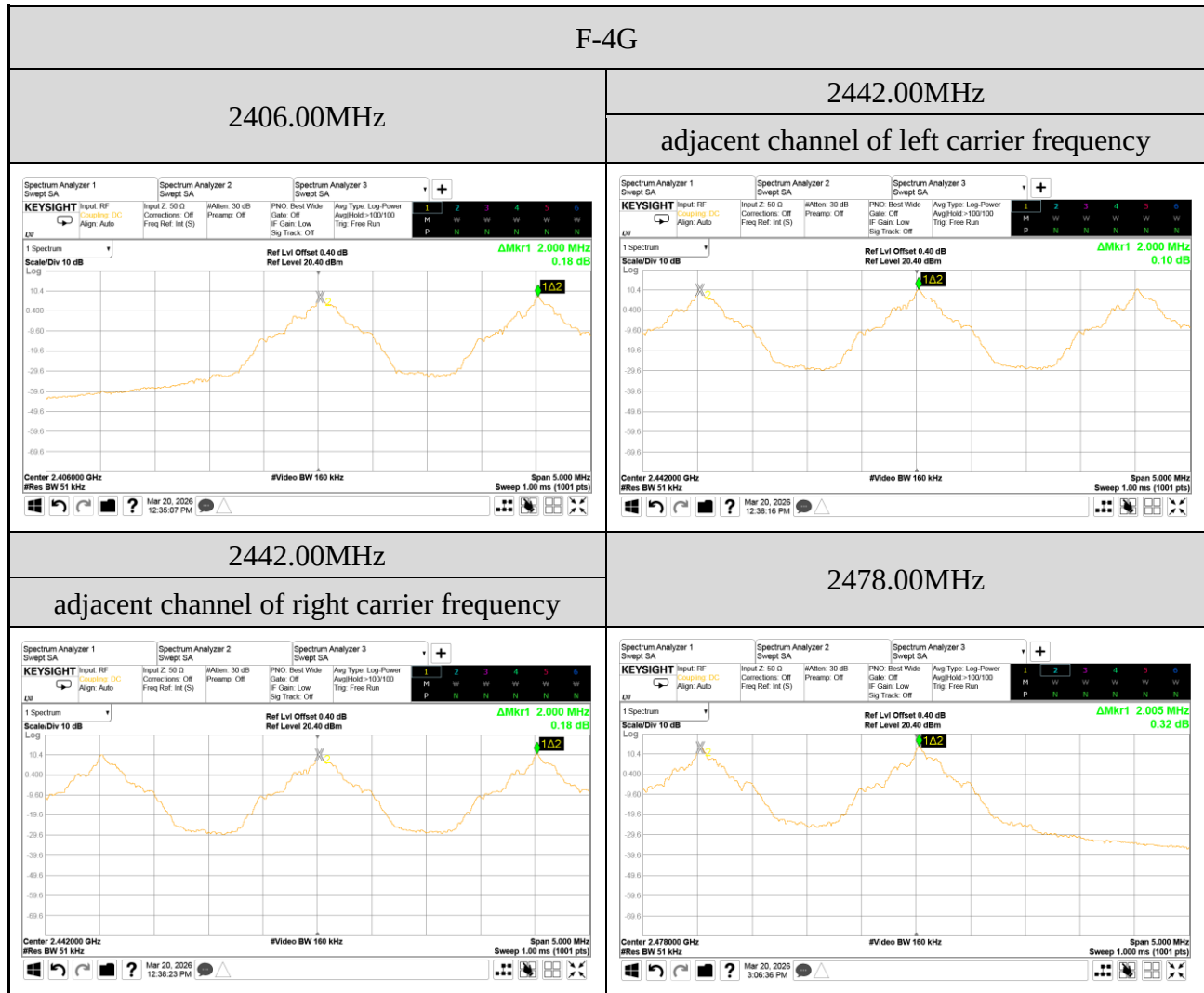
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Fax: +886 2 26099303



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New Taipei City244, Taiwan

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Fax: +886 2 26099303



A.5 TIME OF OCCUPANCY

Test Date	2026/03/20 ~04/08	Temp./Hum.	22°C/60 ~ 72%
Cable Loss	0.4dB	Tested By	Ryan Chiang
Test Voltage	DC 7.4V (Via Battery)		

A.5.1 Time of Occupancy

Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
S-FHSS	2403.25	5	3.025	363.00	<400
	2425.00	5	3.025	363.00	<400
	2447.50	5	3.033	363.96	<400

Observation Period:

60 channels* **0.4** seconds= **24.0** seconds

Centre Frequency: **2403.25**

For each second of **5** transmission appearance,the longest time of occupancy is
5 channels **24.0** * **3.025** ms= **363.00** ms (<400ms)

Centre Frequency: **2425.00**

For each second of **5** transmission appearance,the longest time of occupancy is
5 channels **24.0** * **3.025** ms= **363.00** ms (<400ms)

Centre Frequency: **2447.50**

For each second of **5** transmission appearance,the longest time of occupancy is
5 channels **24.0** * **3.033** ms= **363.96** ms (<400ms)

Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
T-FHSS	2407.50	11	0.4083	55.69	<400
	2435.50	10	0.4083	50.63	<400
	2467.50	11	0.4083	55.69	<400

Observation Period:

31 channels* **0.4** seconds= **12.4** seconds

Centre Frequency: **2407.50**

For each second of **11** transmission appearance,the longest time of occupancy is
11 channels **12.4** * **0.4083** ms= **55.69** ms (<400ms)

Centre Frequency: **2435.50**

For each second of **10** transmission appearance,the longest time of occupancy is
10 channels **12.4** * **0.4083** ms= **50.63** ms (<400ms)

Centre Frequency: **2467.50**

For each second of **11** transmission appearance,the longest time of occupancy is
11 channels **12.4** * **0.4083** ms= **55.69** ms (<400ms)

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Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
T-FHSS SR	2407.50	27	0.380	127.22	<400
	2435.50	27	0.350	117.18	<400
	2467.50	27	0.340	113.83	<400

Observation Period:

31 channels* 0.4 seconds= 12.4 seconds

Centre Frequency: 2407.50

For each second of 27 transmission appearance, the longest time of occupancy is
27 channels 12.4 * 0.380 ms= 127.22 ms (<400ms)

Centre Frequency: 2435.50

For each second of 27 transmission appearance, the longest time of occupancy is
27 channels 12.4 * 0.350 ms= 117.18 ms (<400ms)

Centre Frequency: 2467.50

For each second of 27 transmission appearance, the longest time of occupancy is
27 channels 12.4 * 0.340 ms= 113.83 ms (<400ms)

Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
F-4G	2406.00	45	0.1667	111.02	<400
	2442.00	45	0.1667	111.02	<400
	2478.00	45	0.1667	111.02	<400

Observation Period:

37 channels* 0.4 seconds= 14.8 seconds

Centre Frequency: 2406.00

For each second of 45 transmission appearance, the longest time of occupancy is
45 channels 14.8 * 0.1667 ms= 111.02 ms (<400ms)

Centre Frequency: 2442.00

For each second of 45 transmission appearance, the longest time of occupancy is
45 channels 14.8 * 0.1667 ms= 111.02 ms (<400ms)

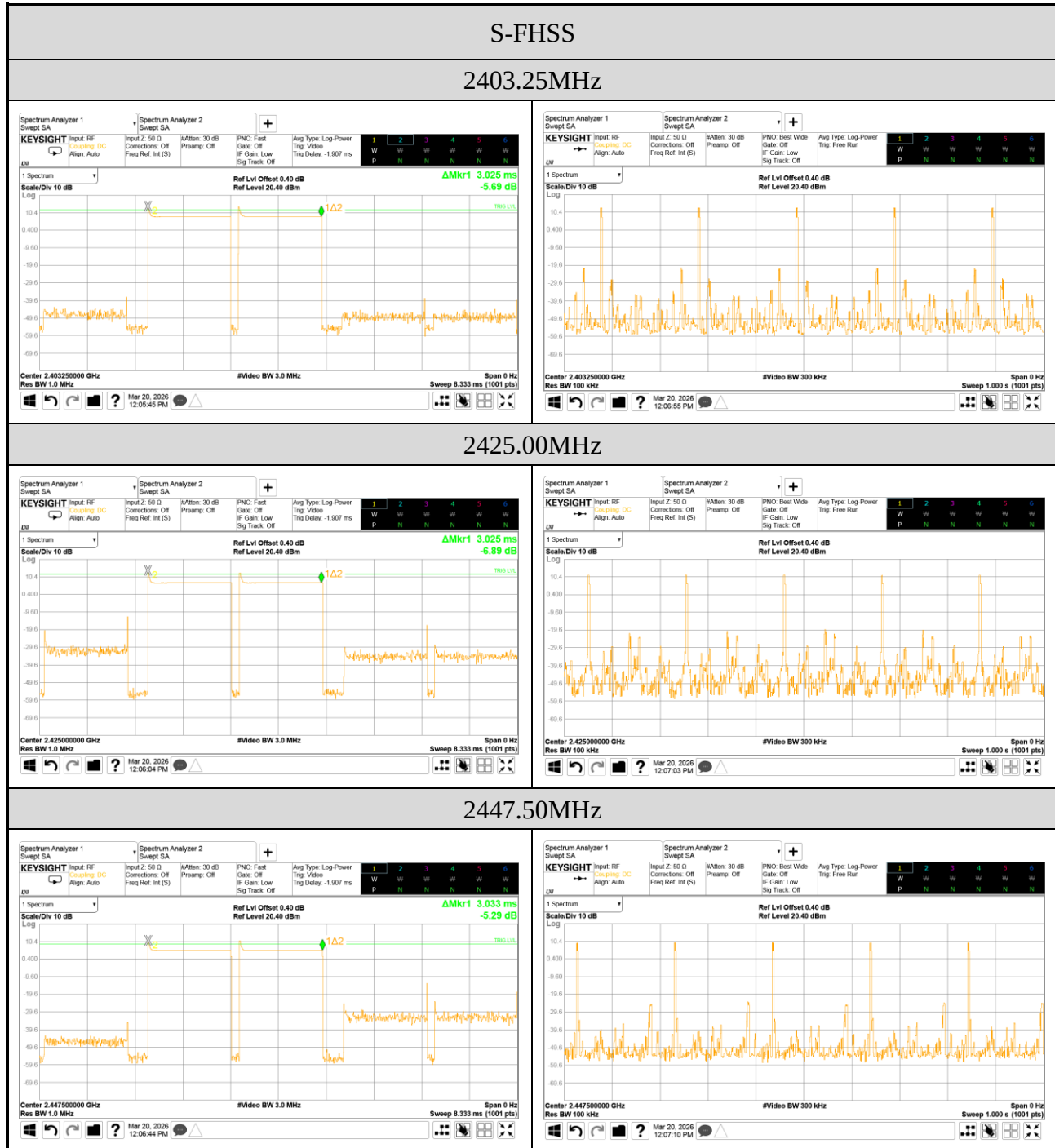
Centre Frequency: 2478.00

For each second of 45 transmission appearance, the longest time of occupancy is
45 channels 14.8 * 0.1667 ms= 111.02 ms (<400ms)

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● Measurement Plots

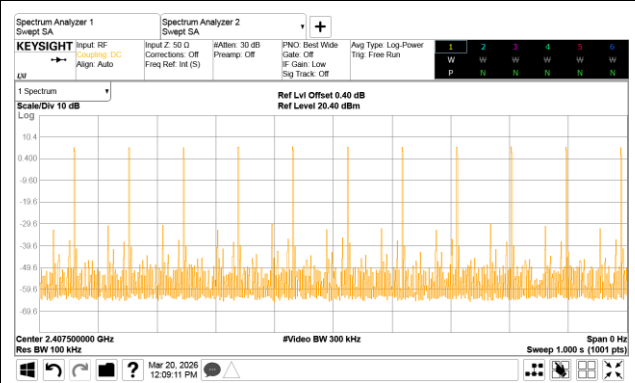
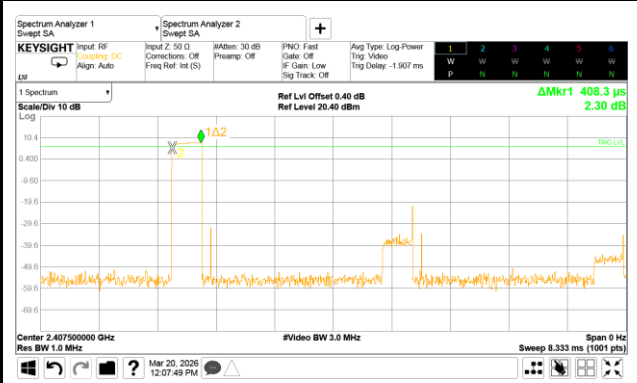


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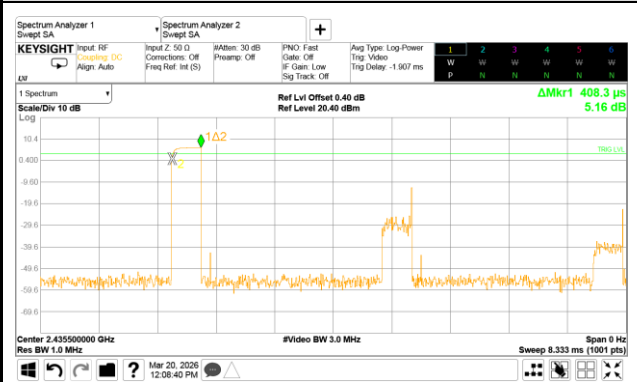
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T-FHSS

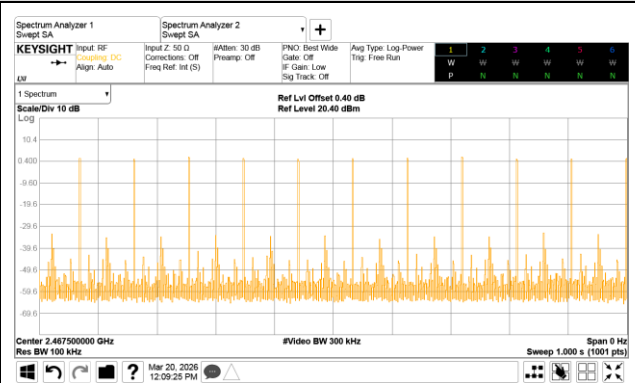
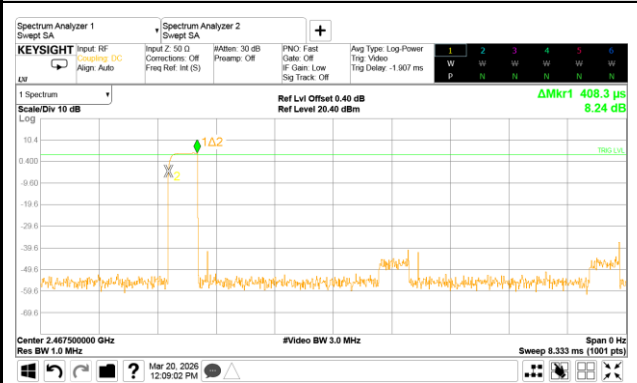
2407.50MHz



2435.50MHz



2467.50MHz



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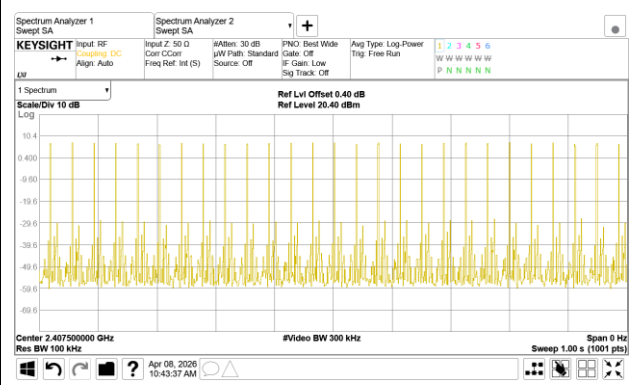
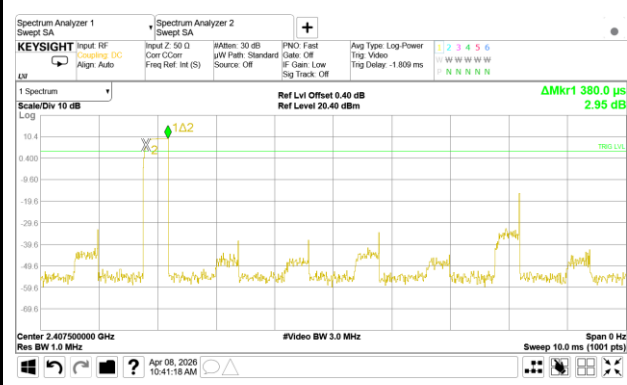
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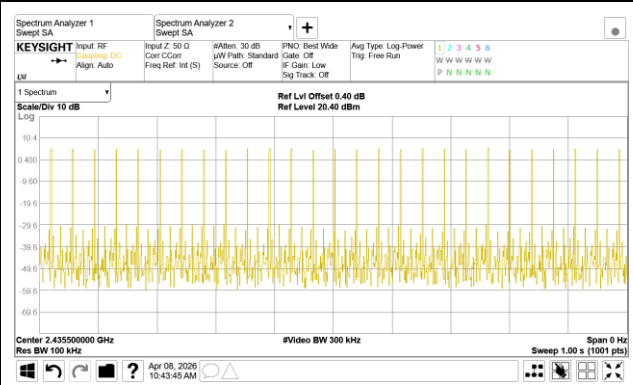
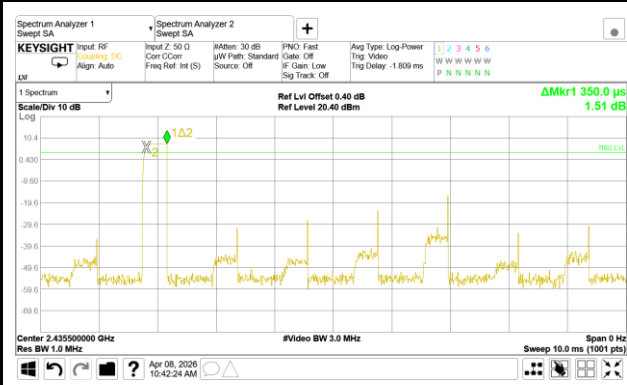
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T-FHSS SR

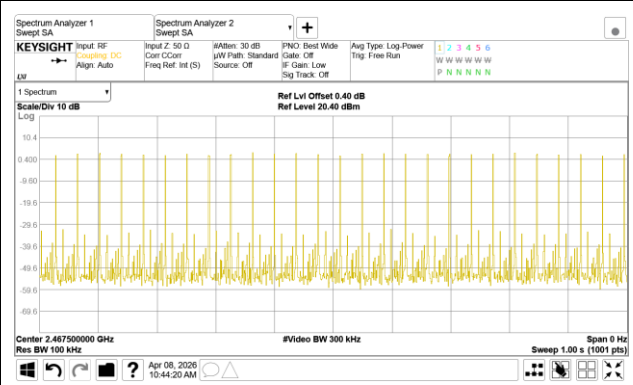
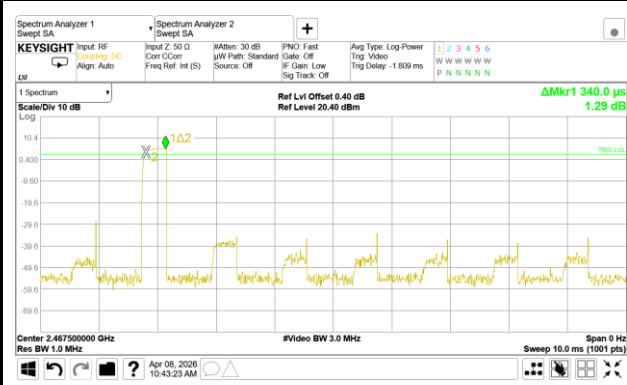
2407.50MHz



2435.50MHz



2467.50MHz

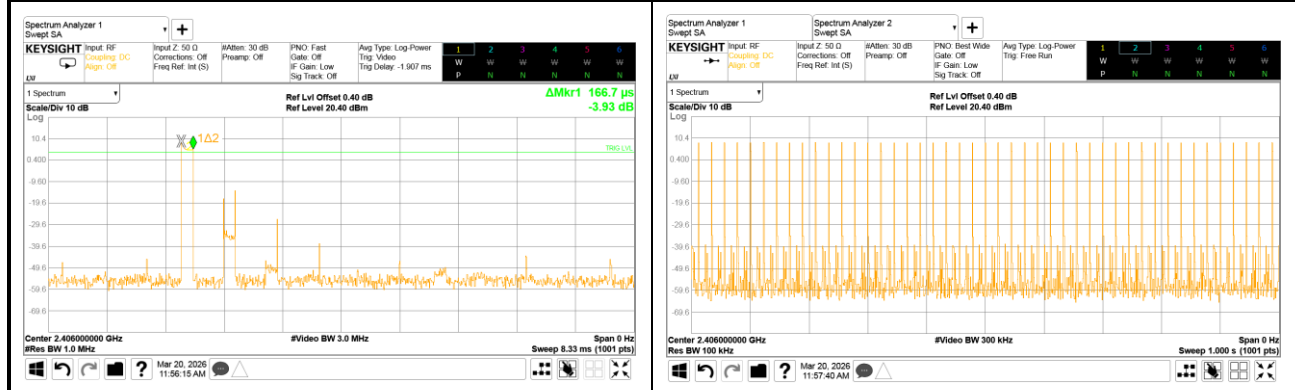


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F-4G

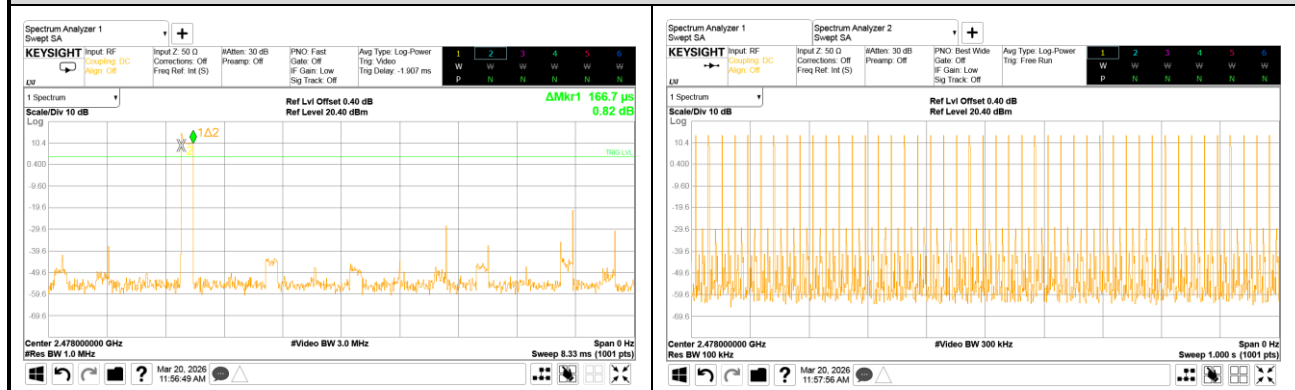
2406.00MHz



2442.00MHz

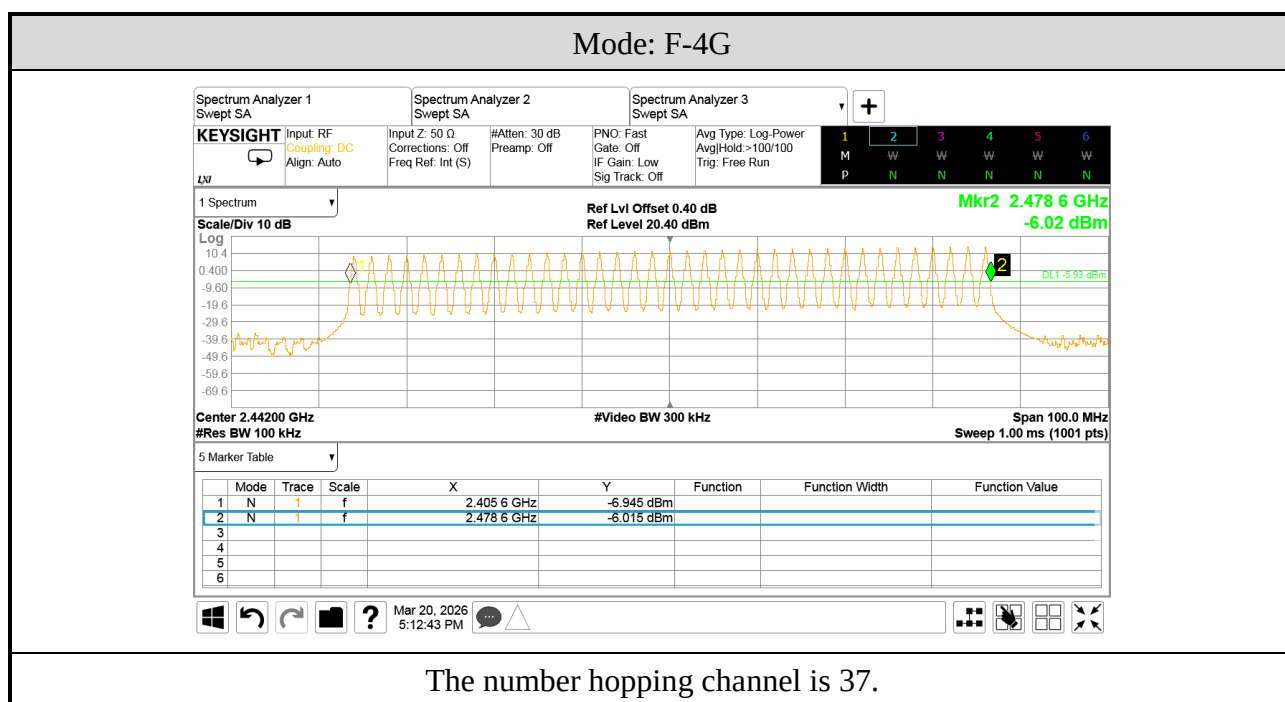
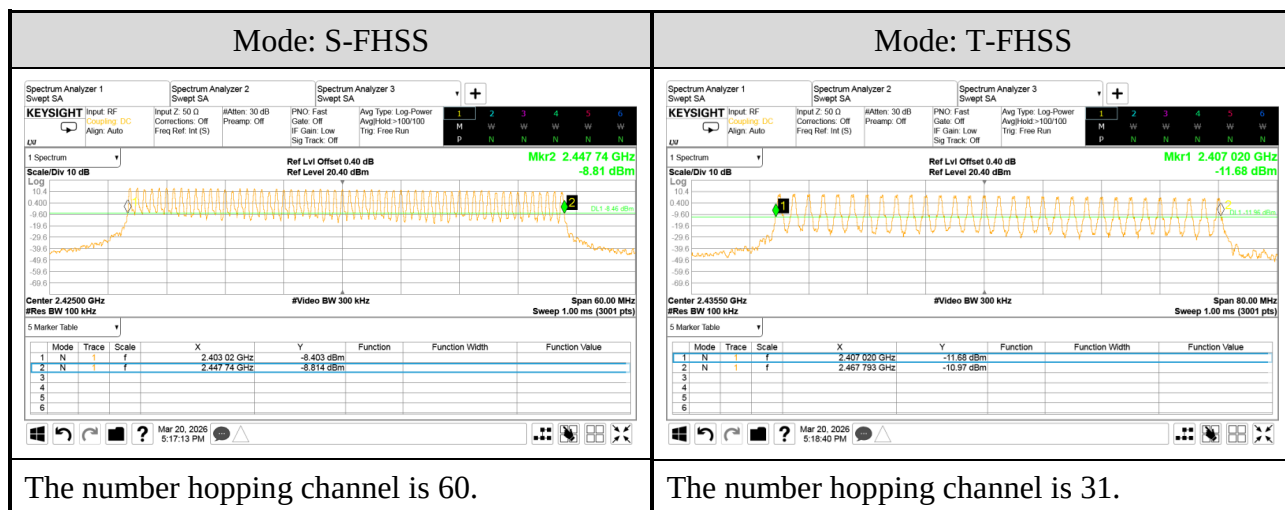


2478.00MHz



A.6 NUMBER OF HOPPING CHANNELS

Test Date	2026/03/20	Temp./Hum.	22°C /60%
Cable Loss	0.4dB	Tested By	Ryan Chiang
Test Voltage	DC 7.4V (Via Battery)		



A.7 MAXIMUM PEAK OUTPUT POWER

Test Date	2025/12/02	Temp./Hum.	23°C/59%
Cable Loss	0.5dB	Tested By	Ryan Chiang
Test Voltage	DC 7.4V (Via Battery)		

Mode	Centre Frequency (MHz)	Maximum Peak Output Power		Limit
		dBm	W	
S-FHSS	2403.25	16.58	0.0455	21dBm (0.125W)
	2425.00	15.29	0.0338	
	2447.50	13.47	0.0222	
T-FHSS	2407.50	10.01	0.0100	
	2435.50	8.21	0.0066	
	2467.50	5.84	0.0038	
F-4G	2406.00	13.03	0.0201	
	2442.00	14.96	0.0313	
	2478.00	17.30	0.0537	

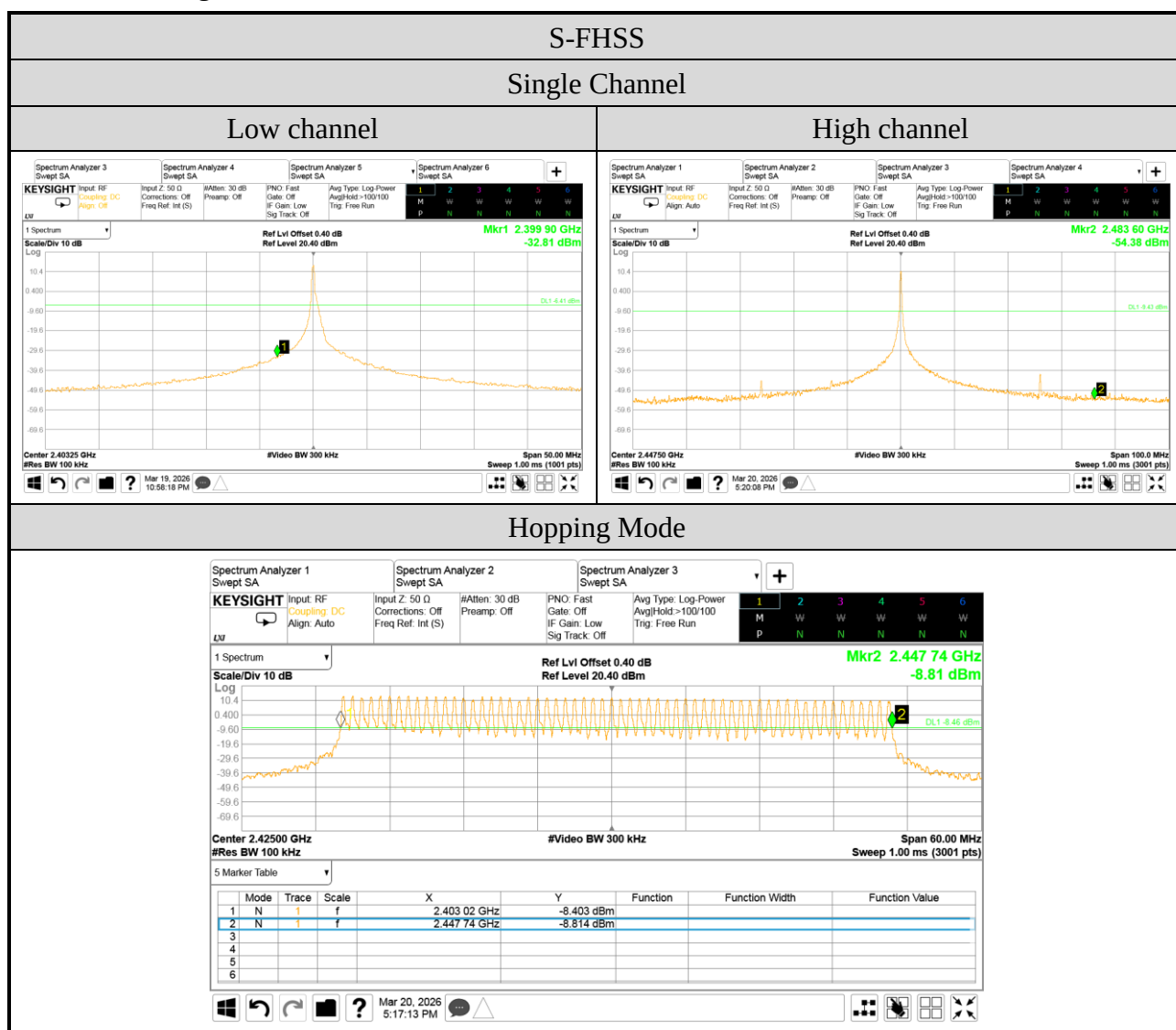
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New Taipei City 244, Taiwan

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

A.8 EMISSION LIMITATIONS MEASUREMENT

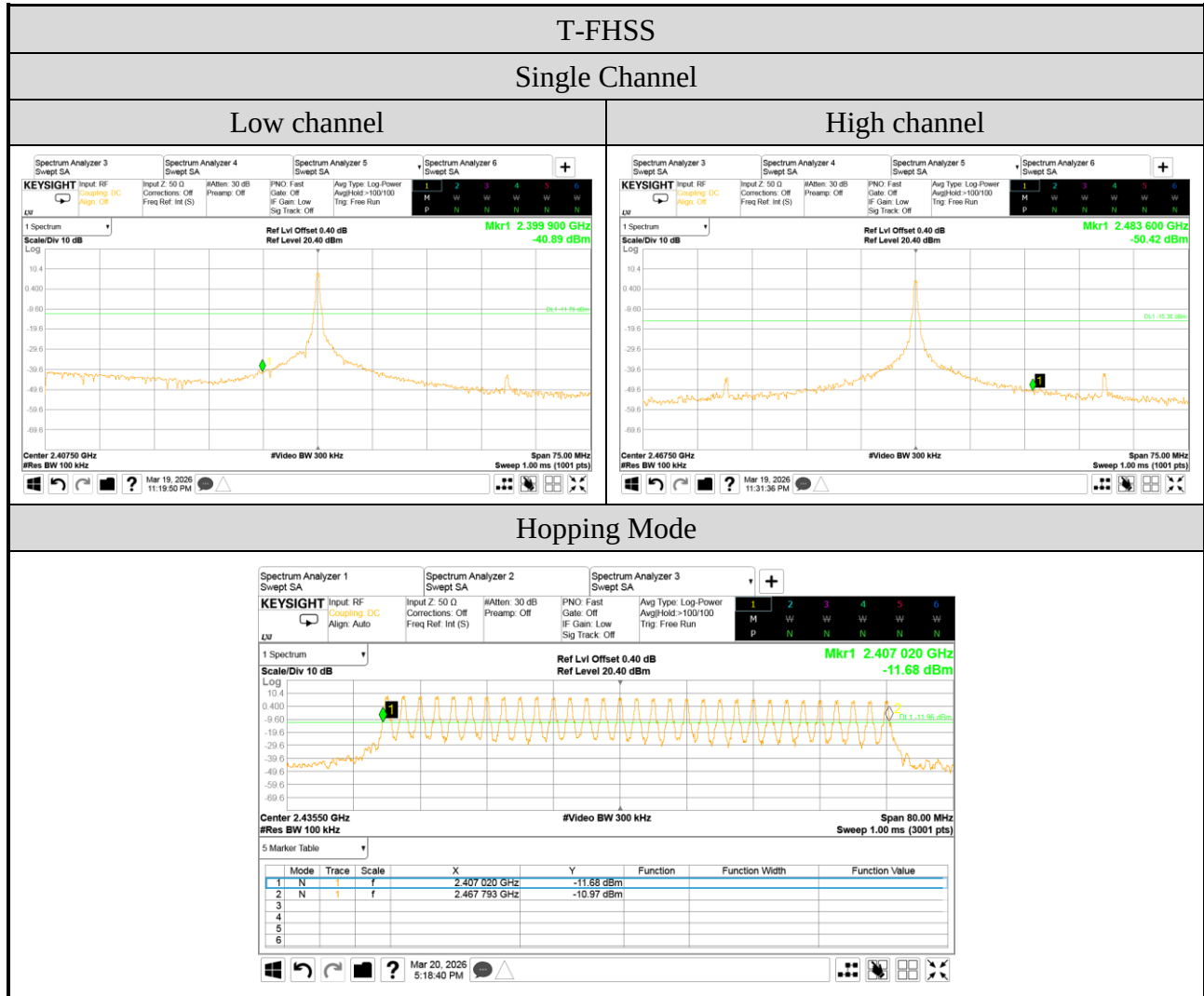
Test Date	2026/03/19 ~ 20	Temp./Hum.	22 ~ 23°C / 60 ~ 61%
Cable Loss	0.4dB	Tested By	Ryan Chiang
Test Voltage	DC 7.4V (Via Battery)		

A.8.1 Band Edge



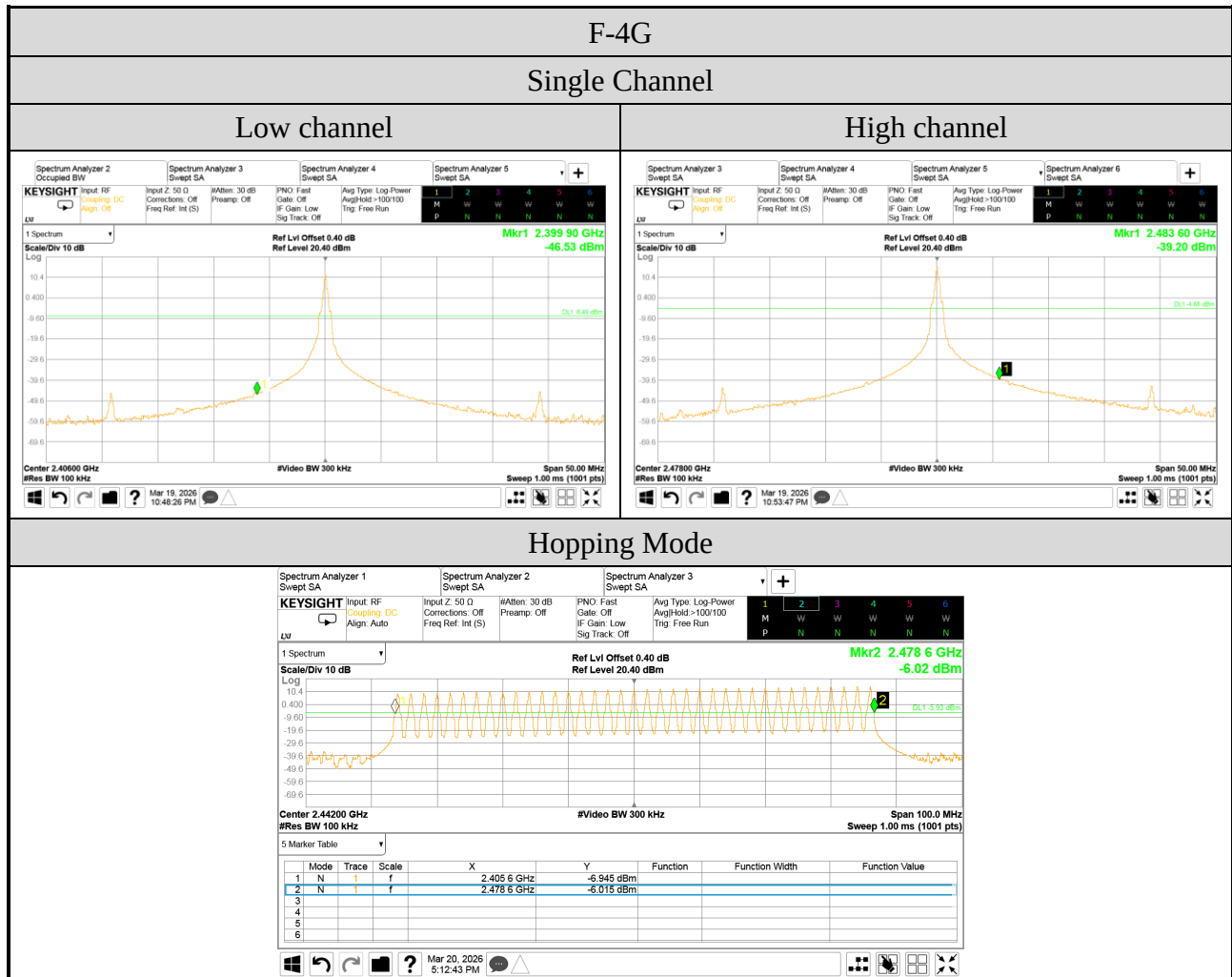
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No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



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New Taipei City244, Taiwan

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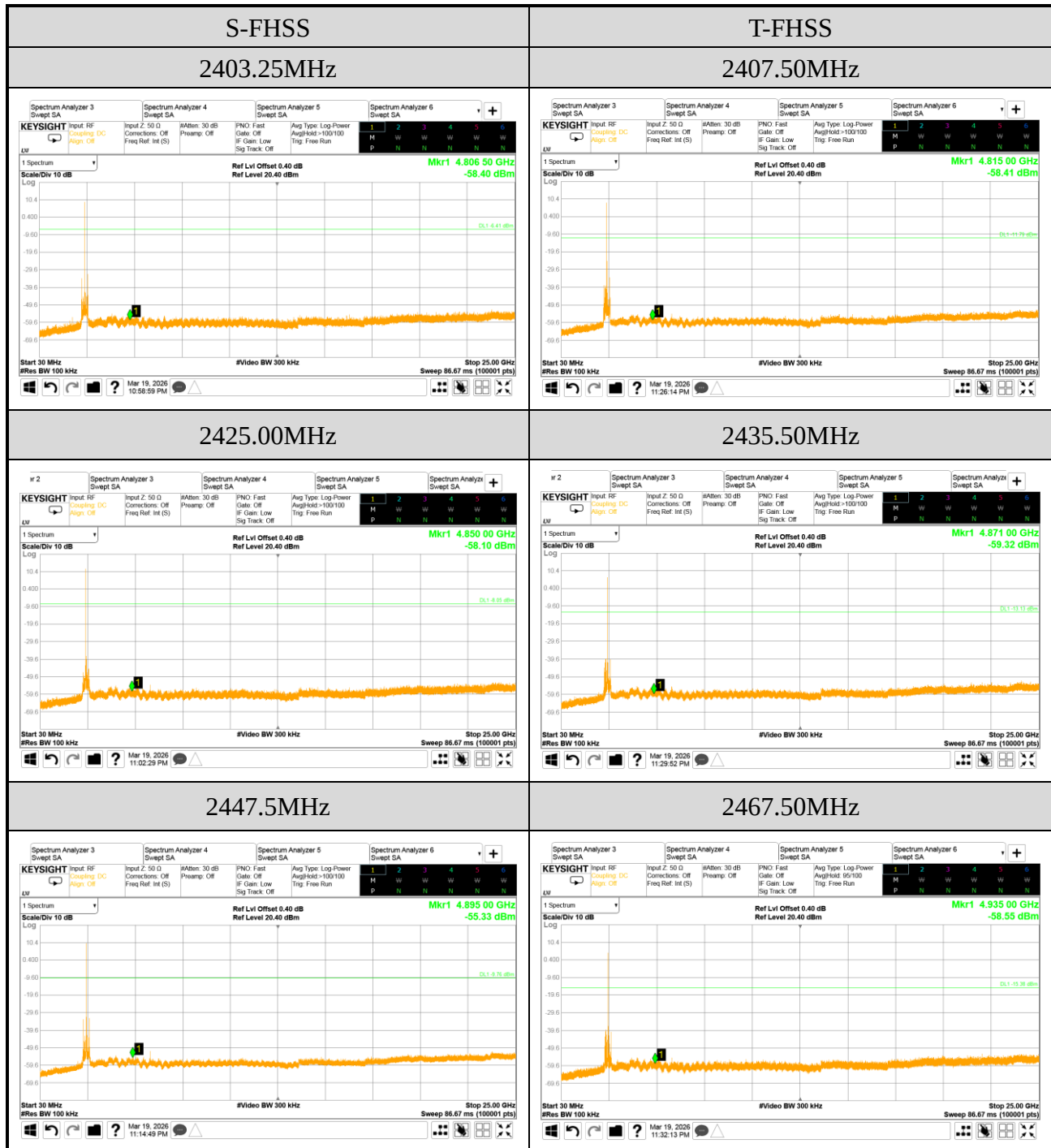
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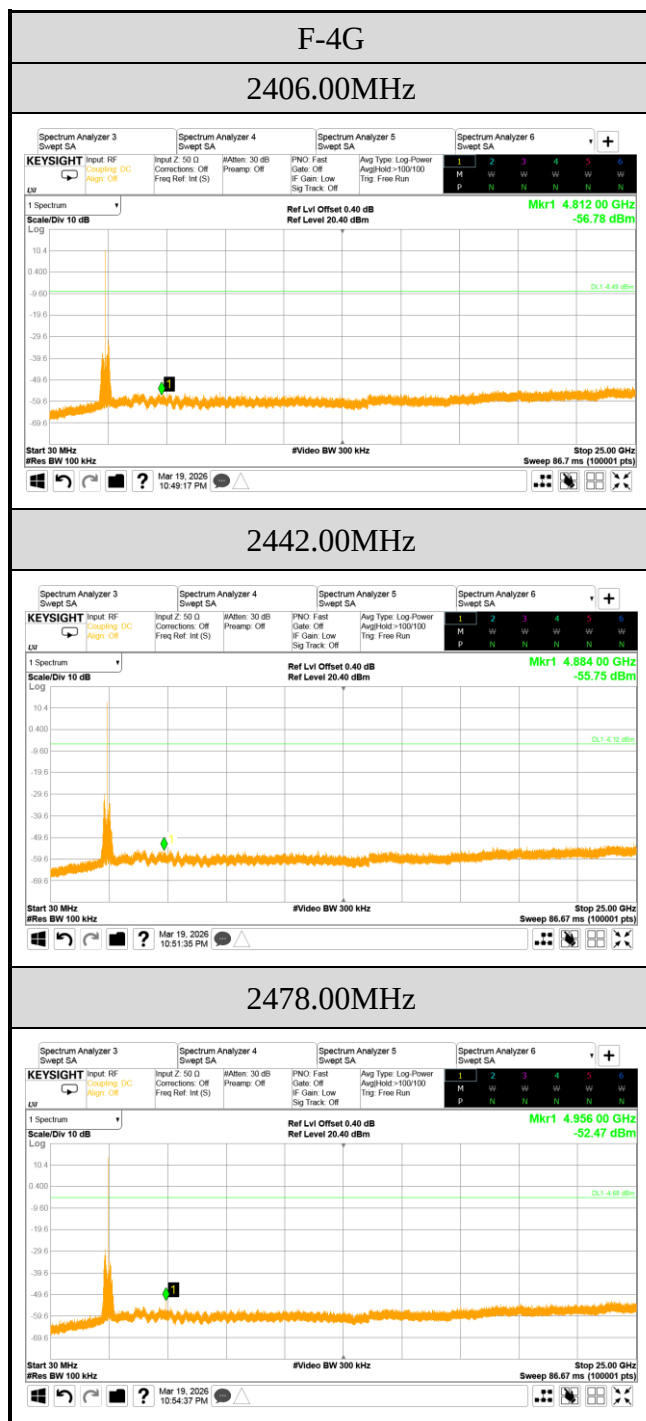
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A.8.2 Spurious Emission



Note: All results have been included cable loss.



Note: All results have been included cable loss.