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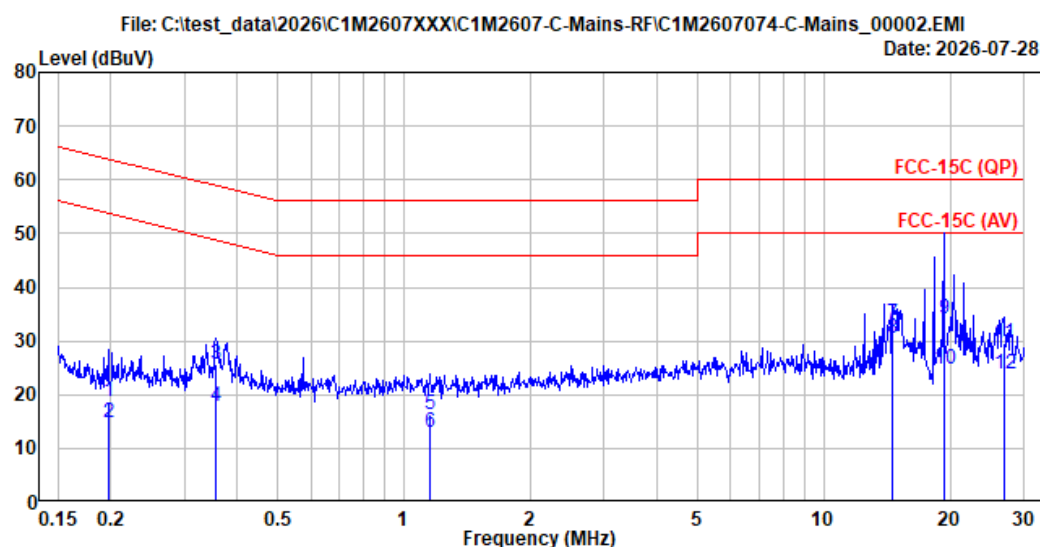
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A.1 CONDUCTED EMISSION

Test Date	2026/07/28	Temp./Hum.	25°C/57%
Test Voltage	DC 5V (Through jig via DC Power Supply)	Tested By	Jemy Wang



Site No.	: No.8 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Neutral
Environment	: 25°C/57%	Test Rating	: DC 5V
EUT Model	: FEX12TB	Engineer	: Jemy Wang
Test Mode	: Operating		

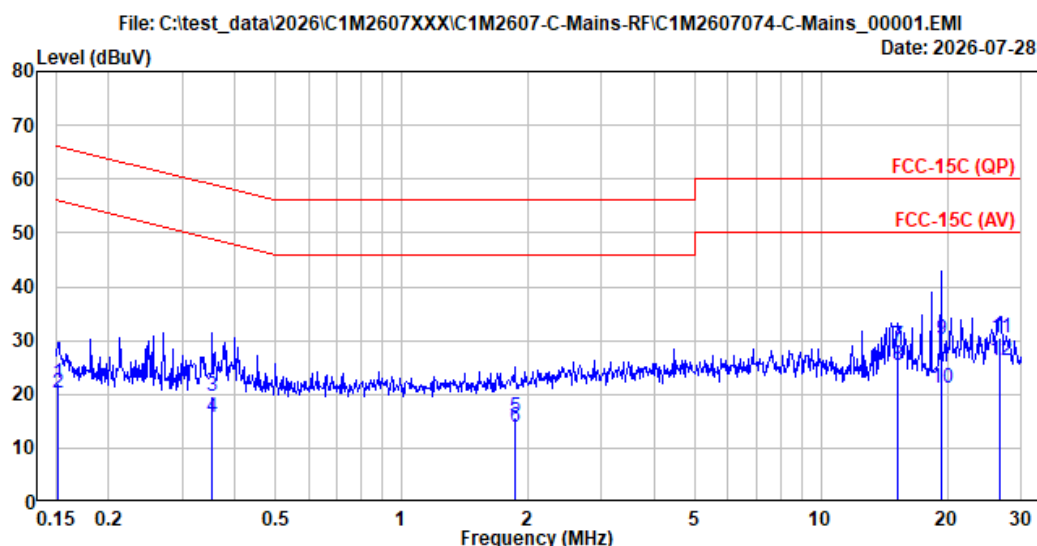
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.197	10.31	0.03	9.85	-1.42	18.77	63.72	44.95	QP
2	0.197	10.31	0.03	9.85	-5.40	14.79	53.72	38.93	Average
3	0.357	10.30	0.03	9.85	5.52	25.70	58.80	33.10	QP
4	0.357	10.30	0.03	9.85	-2.29	17.89	48.80	30.91	Average
5	1.152	10.32	0.04	9.85	-3.80	16.41	56.00	39.59	QP
6	1.152	10.32	0.04	9.85	-7.22	12.99	46.00	33.01	Average
7	14.590	10.79	0.17	9.91	12.47	33.34	60.00	26.66	QP
8	14.590	10.79	0.17	9.91	9.56	30.43	50.00	19.57	Average
9	19.348	10.92	0.20	9.94	13.10	34.16	60.00	25.84	QP
10	19.348	10.92	0.20	9.94	3.61	24.67	50.00	25.33	Average
11	26.884	11.33	0.23	9.99	8.08	29.63	60.00	30.37	QP
12	26.884	11.33	0.23	9.99	2.15	23.70	50.00	26.30	Average

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

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Test Date	2026/07/28	Temp./Hum.	25°C/57%
Test Voltage	DC 5V (Through jig via DC Power Supply)	Tested By	Jemy Wang



Site No.	: No.8 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Line
Environment	: 25°C/57%	Test Rating	: DC 5V
EUT Model	: FEX12TB	Engineer	: Jemy Wang
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	10.39	0.03	9.85	1.63	21.90	65.92	44.02	QP
2	0.152	10.39	0.03	9.85	-0.19	20.08	55.92	35.84	Average
3	0.354	10.35	0.03	9.85	-0.51	19.72	58.88	39.16	QP
4	0.354	10.35	0.03	9.85	-4.52	15.71	48.88	33.17	Average
5	1.859	10.38	0.06	9.86	-4.63	15.67	56.00	40.33	QP
6	1.859	10.38	0.06	9.86	-6.45	13.85	46.00	32.15	Average
7	15.231	10.68	0.17	9.91	8.18	28.94	60.00	31.06	QP
8	15.231	10.68	0.17	9.91	4.73	25.49	50.00	24.51	Average
9	19.348	10.76	0.20	9.94	9.17	30.07	60.00	29.93	QP
10	19.348	10.76	0.20	9.94	0.12	21.02	50.00	28.98	Average
11	26.751	10.97	0.23	9.98	9.18	30.36	60.00	29.64	QP
12	26.751	10.97	0.23	9.98	5.07	26.25	50.00	23.75	Average

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

A.2 RADIATED EMISSION

Test Date	2026/07/20~08/21	Temp./Hum.	23.6~25°C/39~49%
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	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
102.000	17.42	2.59	26.26	32.43	26.19	43.50	17.31	Peak
168.000	16.17	3.39	25.91	40.40	34.04	43.50	9.46	Peak
253.000	18.82	4.21	25.68	33.55	30.90	46.00	15.10	Peak
397.000	22.04	6.02	26.39	33.07	34.74	46.00	11.26	Peak
540.000	24.08	7.02	27.21	36.61	40.50	46.00	5.50	Peak
624.000	24.82	7.26	27.39	28.43	33.12	46.00	12.88	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
81.000	13.65	2.34	26.32	37.33	27.00	40.00	13.00	Peak
196.000	15.77	3.64	25.80	34.18	27.79	43.50	15.71	Peak
324.000	20.25	5.05	25.82	29.30	28.78	46.00	17.22	Peak
406.000	22.20	6.12	26.45	32.27	34.13	46.00	11.87	Peak
540.000	24.08	7.02	27.21	36.63	40.52	46.00	5.48	Peak
664.000	24.98	7.47	27.40	28.50	33.54	46.00	12.46	Peak

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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
102.000	17.42	2.59	26.26	31.49	25.25	43.50	18.25	Peak
200.000	15.77	3.67	25.79	36.56	30.21	43.50	13.29	Peak
333.000	20.50	5.18	25.89	35.05	34.84	46.00	11.16	Peak
479.000	23.34	6.77	26.95	30.93	34.09	46.00	11.91	Peak
540.000	24.08	7.02	27.21	36.91	40.80	46.00	5.20	Peak
666.000	24.98	7.48	27.40	29.00	34.06	46.00	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
81.000	13.65	2.34	26.32	35.26	24.93	40.00	15.07	Peak
200.000	15.77	3.67	25.79	36.00	29.65	43.50	13.85	Peak
337.000	20.60	5.24	25.93	28.78	28.69	46.00	17.31	Peak
378.000	21.60	5.79	26.25	32.42	33.56	46.00	12.44	Peak
503.000	23.66	6.95	27.09	28.67	32.18	46.00	13.82	Peak
540.000	24.08	7.02	27.21	37.04	40.94	46.00	5.06	Peak

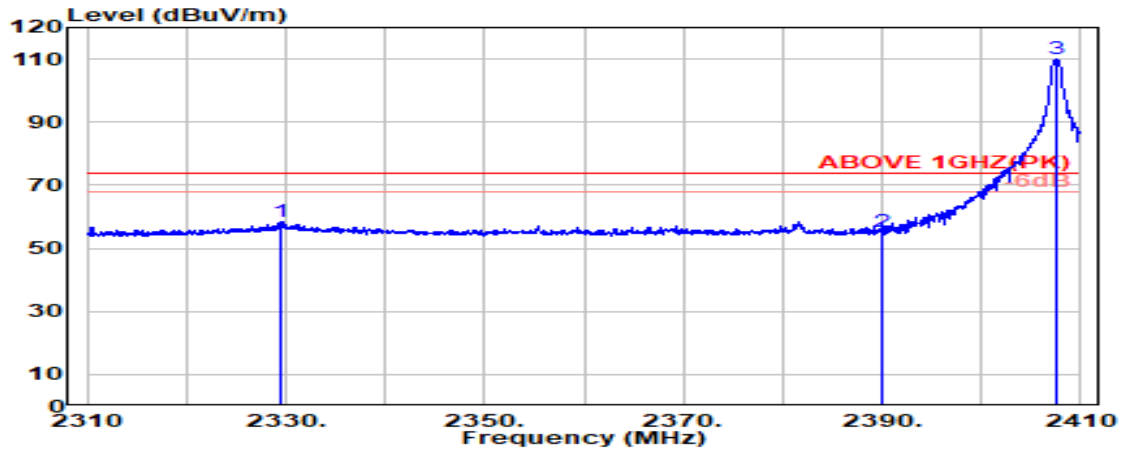
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A.2.1.3 Frequency Above 1 GHz to 10th harmonics

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)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2329.600	27.98	7.09	39.92	63.34	58.49	74.00	15.51	Peak
2390.000	28.02	7.13	39.92	60.18	55.41	74.00	18.59	Peak
@ 2407.550	28.03	7.14	39.92	114.62	109.87	---	---	Peak

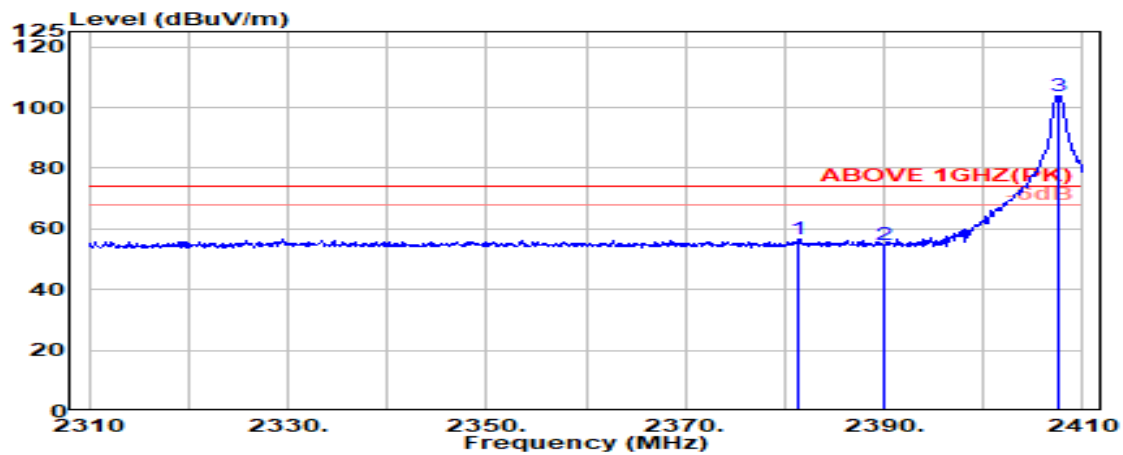
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2329.000	58.49	-24.73	33.76	54.00	20.24	Average
2390.000	55.41	-24.73	30.68	54.00	23.32	Average

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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)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2381.417	28.04	7.12	39.92	61.45	56.69	74.00	17.31	Peak
2390.000	28.02	7.13	39.92	59.53	54.76	74.00	19.24	Peak
@ 2407.500	28.03	7.14	39.92	108.60	103.85	---	---	Peak

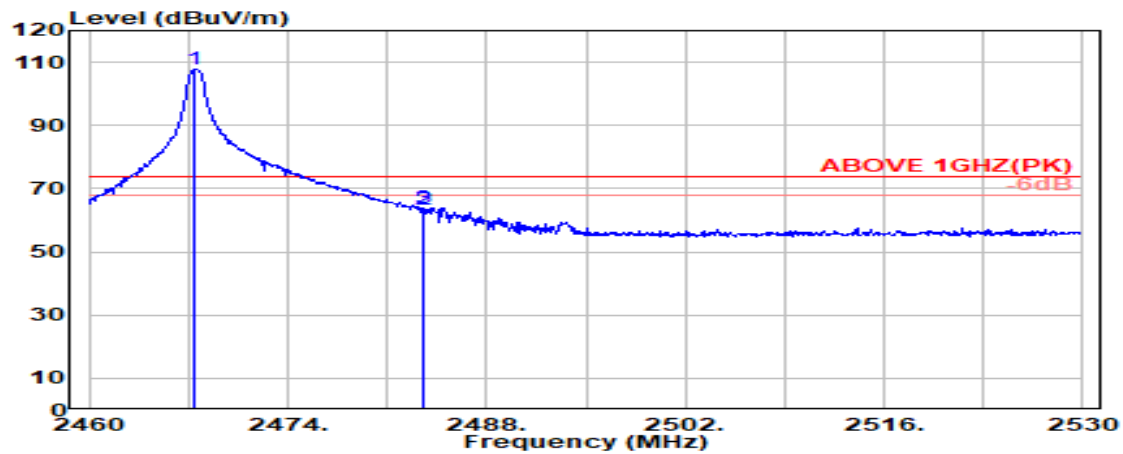
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2381.417	56.69	-24.73	31.96	54.00	22.04	Average
2390.000	54.76	-24.73	30.03	54.00	23.97	Average

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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
@ 2467.467	28.24	7.18	39.92	112.08	107.58	---	---	Peak
2483.500	28.27	7.19	39.92	67.88	63.42	74.00	10.58	Peak
2483.600	28.27	7.19	39.92	68.15	63.69	74.00	10.31	Peak

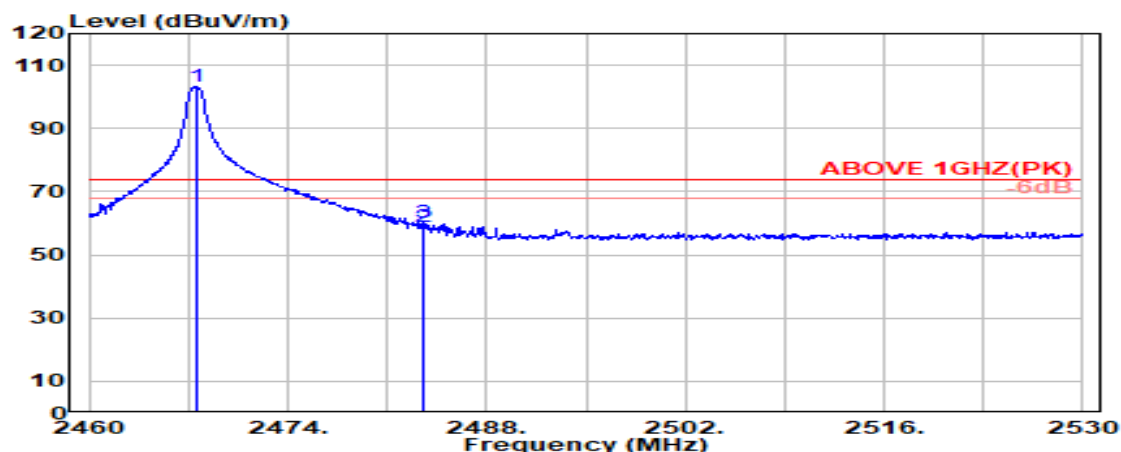
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2483.500	63.42	-24.73	38.69	54.00	15.31	Average
2483.600	63.69	-24.73	38.96	54.00	15.04	Average

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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 (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.525	28.24	7.18	39.92	107.55	103.05	---	---	Peak
2483.500	28.27	7.19	39.92	63.15	58.68	74.00	15.32	Peak
2483.567	28.27	7.19	39.92	64.52	60.05	74.00	13.95	Peak

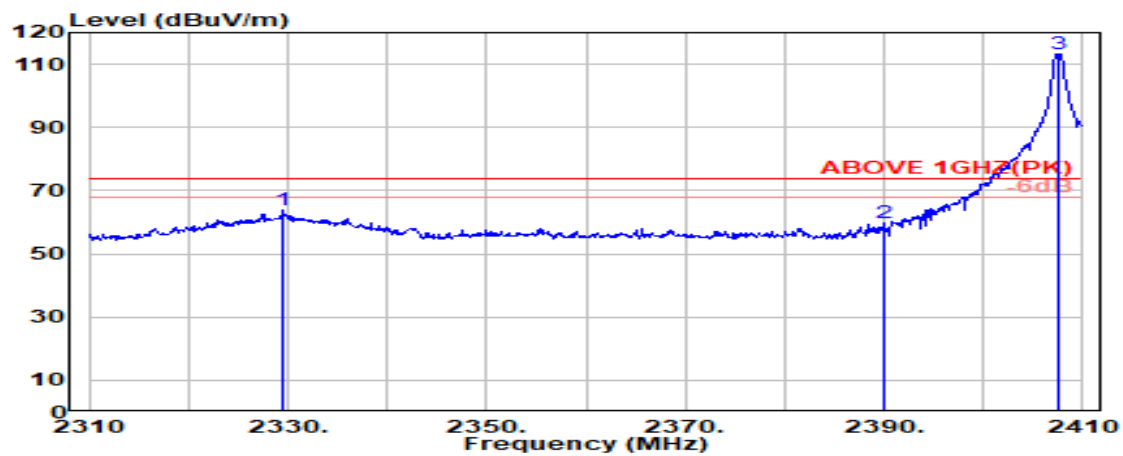
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2483.500	58.68	-24.73	33.95	54.00	20.05	Average
2483.567	60.05	-24.73	35.32	54.00	18.68	Average

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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
2329.500	27.98	7.09	39.92	68.55	63.70	74.00	10.30	Peak
2390.000	28.02	7.13	39.92	64.36	59.59	74.00	14.41	Peak
@ 2407.500	28.03	7.14	39.92	118.01	113.27	---	---	Peak

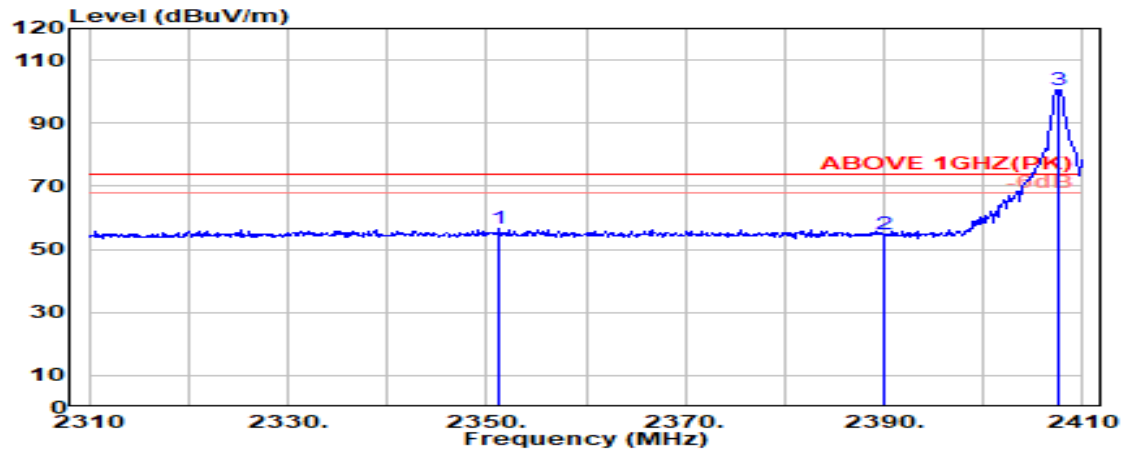
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2329.500	63.7	-24.88	38.82	54.00	15.18	Average
2390.000	59.59	-24.88	34.71	54.00	19.29	Average

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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
2351.300	28.10	7.10	39.92	61.43	56.71	74.00	17.29	Peak
2390.000	28.02	7.13	39.92	59.48	54.71	74.00	19.29	Peak
@ 2407.600	28.03	7.14	39.92	105.34	100.59	---	---	Peak

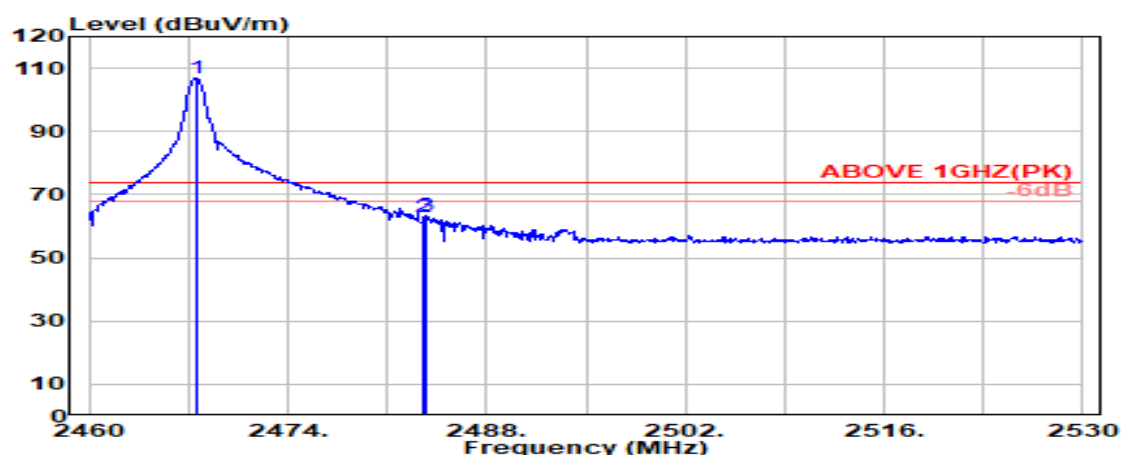
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2351.000	56.71	-24.88	31.83	54.00	22.17	Average
2390.000	54.71	-24.88	29.83	54.00	24.17	Average

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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
@ 2467.560	28.24	7.18	39.92	111.30	106.79	---	---	Peak
2483.500	28.27	7.19	39.92	67.22	62.75	74.00	11.25	Peak
2483.800	28.27	7.19	39.92	67.64	63.18	74.00	10.82	Peak

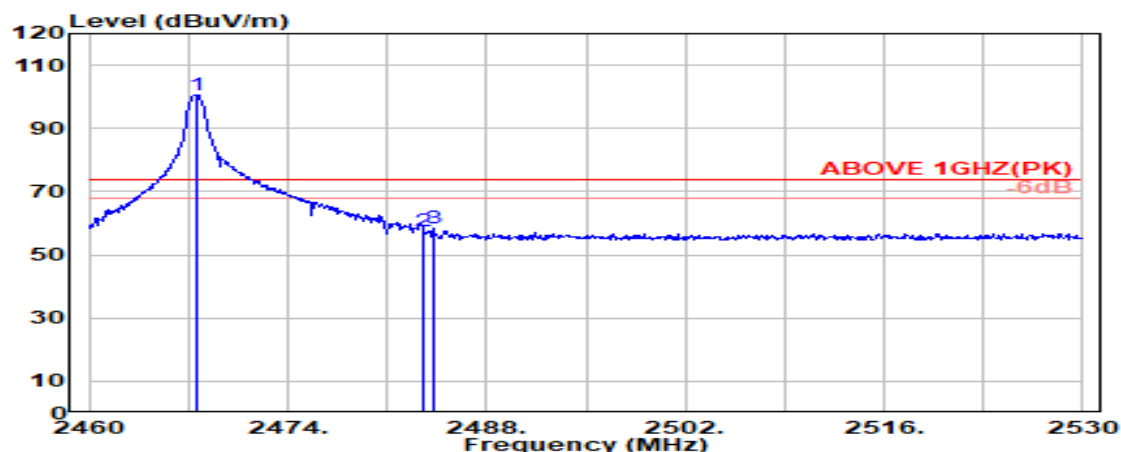
Remark: The “@” means fundamental frequency, it is ignored in this section.

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2483.500	62.75	-24.88	37.87	54.00	16.13	Average
2483.800	63.18	-24.88	38.30	54.00	15.70	Average

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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 (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.560	28.24	7.18	39.92	105.15	100.64	---	---	Peak
2483.500	28.27	7.19	39.92	61.91	57.45	74.00	16.55	Peak
2484.290	28.27	7.19	39.92	62.87	58.41	74.00	15.59	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
2483.500	57.45	-24.88	32.57	54.00	21.43	Average
2484.290	58.41	-24.88	33.53	54.00	20.47	Average

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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
2329.000	27.97	5.65	39.93	59.88	53.57	74.00	20.43	Peak
4815.000	32.56	8.13	39.37	44.71	46.03	74.00	27.97	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2329.000	53.57	-24.73	28.84	54.00	25.16	Average
4815.000	46.03	-24.73	21.30	54.00	32.70	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
2330.000	27.98	5.65	39.93	56.17	49.87	74.00	24.13	Peak
4815.000	32.56	8.13	39.37	42.64	43.96	74.00	30.04	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2330.000	49.87	-24.73	25.14	54.00	28.86	Average
4815.000	43.96	-24.73	19.23	54.00	34.77	Average

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Antenna	A	Frequency	TX 2437.5MHz
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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
2330.000	27.98	5.65	39.93	58.05	51.75	74.00	22.25	Peak
4875.000	32.75	8.16	39.34	45.40	46.97	74.00	27.03	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2330.000	51.75	-24.73	27.02	54.00	26.98	Average
4875.000	46.97	-24.73	22.24	54.00	31.76	Average

Antenna at Vertical Polarization

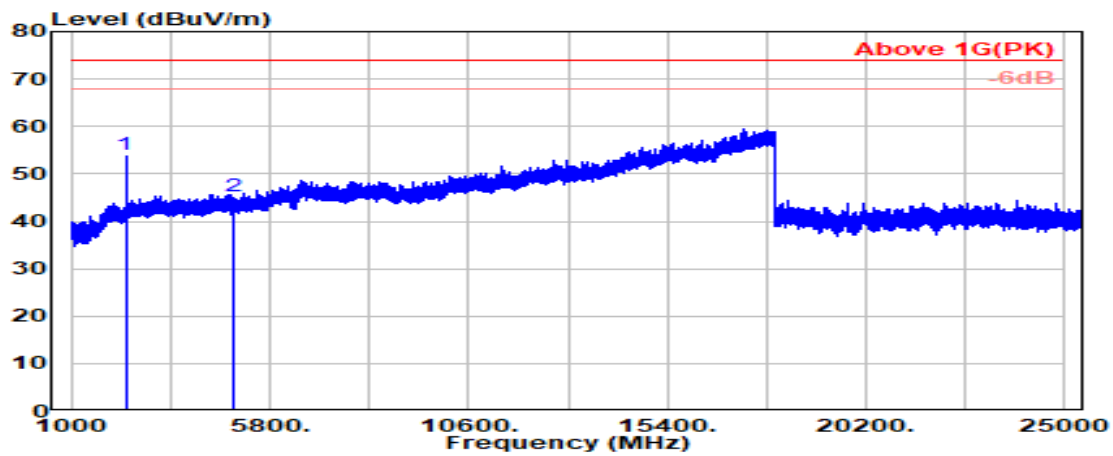
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2330.000	27.98	5.65	39.93	55.37	49.07	74.00	24.93	Peak
4875.000	32.75	8.16	39.34	44.38	45.95	74.00	28.05	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2330.000	49.07	-24.73	24.34	54.00	29.66	Average
4875.000	45.95	-24.73	21.22	54.00	32.78	Average

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Antenna	A	Frequency	TX 2467.5MHz
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Antenna at Horizontal Polarization

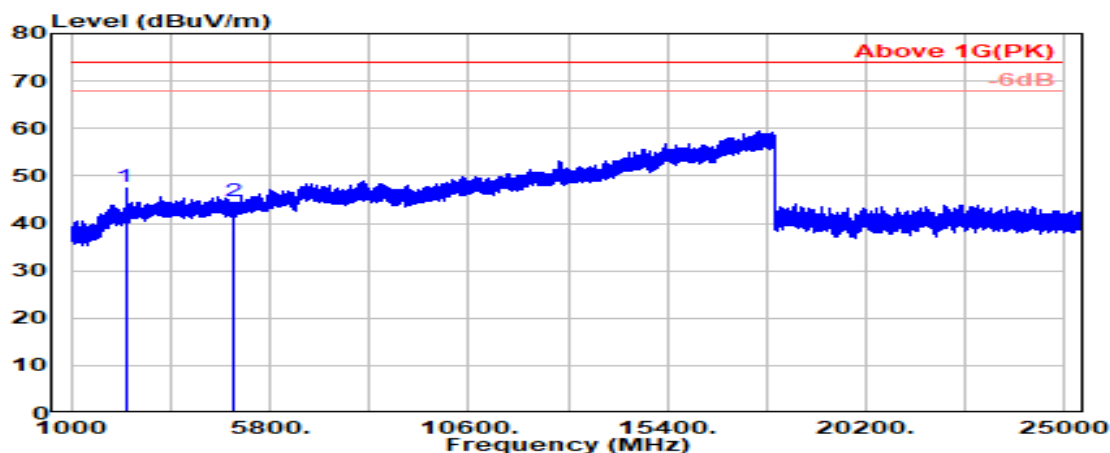
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2312.000	27.87	7.08	39.80	58.84	53.99	74.00	20.01	Peak
4935.000	33.01	10.35	39.11	40.88	45.14	74.00	28.86	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2312.000	53.99	-24.73	29.26	54.00	24.74	Average
4935.000	45.14	-24.73	20.41	54.00	33.59	Average

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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)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2312.000	27.87	7.08	39.80	52.48	47.63	74.00	26.37	Peak
4935.000	33.01	10.35	39.11	40.45	44.71	74.00	29.29	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2312.000	47.63	-24.73	22.90	54.00	31.10	Average
4935.000	44.71	-24.73	19.98	54.00	34.02	Average

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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
2330.000	27.98	5.65	39.93	58.53	52.23	74.00	21.77	Peak
4815.000	32.56	8.13	39.37	43.92	45.24	74.00	28.76	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2330.000	52.23	-24.88	27.35	54.00	26.65	Average
4815.000	45.24	-24.88	20.36	54.00	33.64	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
2330.000	27.98	5.65	39.93	55.80	49.50	74.00	24.50	Peak
4815.000	32.56	8.13	39.37	41.98	43.30	74.00	30.70	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2330.000	49.5	-24.88	24.62	54.00	29.38	Average
4815.000	43.3	-24.88	18.42	54.00	35.58	Average

Antenna	B	Frequency	TX 2437.5MHz
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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
2360.000	28.08	5.68	39.93	55.98	49.81	74.00	24.19	Peak
4875.000	32.75	8.16	39.34	47.63	49.20	74.00	24.80	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2360.000	49.81	-24.88	24.93	54.00	29.07	Average
4875.000	47.2	-24.88	22.32	54.00	31.68	Average

Antenna at Vertical Polarization

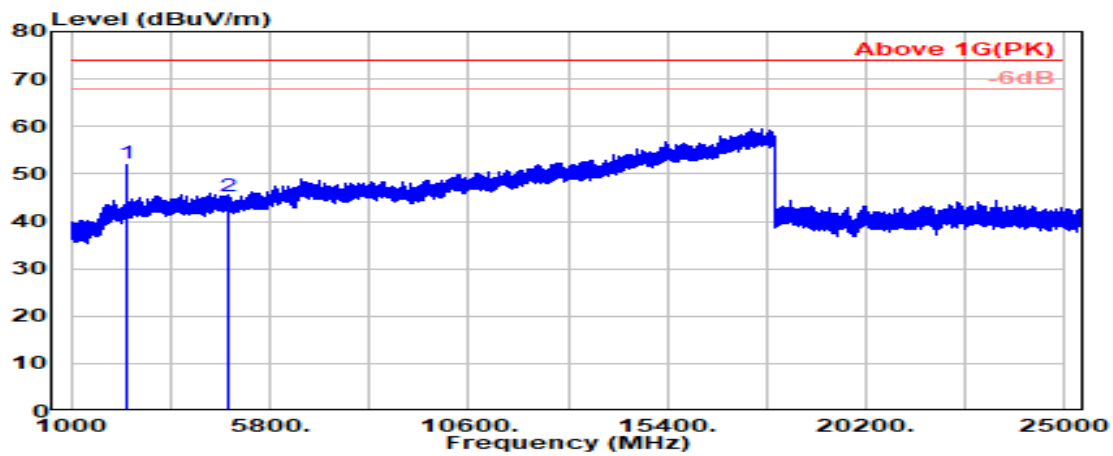
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2282.000	27.76	5.59	39.94	52.80	46.21	74.00	27.79	Peak
4875.000	32.75	8.16	39.34	42.86	44.43	74.00	29.57	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2282.000	46.21	-24.88	21.33	54.00	32.67	Average
4875.000	44.43	-24.88	19.55	54.00	34.45	Average

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Antenna	B	Frequency	TX 2467.5MHz
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Antenna at Horizontal Polarization

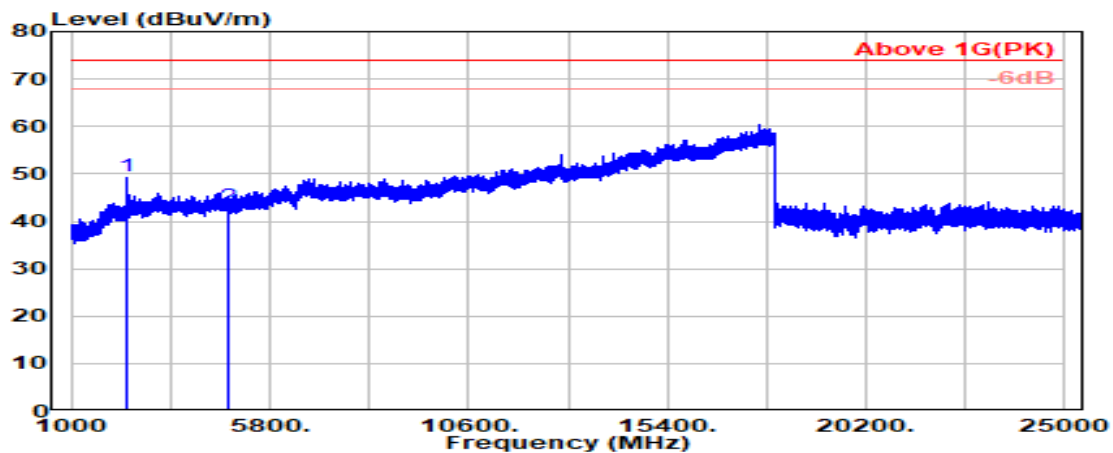
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2330.000	27.98	7.09	39.80	56.96	52.23	74.00	21.77	Peak
4815.000	32.56	10.17	39.16	41.66	45.24	74.00	28.76	Peak

Frequency (MHz)	Peak Value (dBμV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
2312.000	51.55	-24.88	26.67	54.00	27.33	Average
4935.000	45.7	-24.88	20.82	54.00	33.18	Average

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Antenna	B	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)	Reading level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2330.000	27.98	7.09	39.80	54.23	49.50	74.00	24.50	Peak
4815.000	32.56	10.17	39.16	39.72	43.30	74.00	30.70	Peak

Frequency (MHz)	Peak Value (dBUV/m)	Duty Cycle Correction Factor (dB)	Average Value (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
2311.000	49.36	-24.88	24.48	54.00	29.52	Average
4935.000	44.36	-24.88	19.48	54.00	34.52	Average

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	2026/08/18	Temp./Hum.	24°C/56%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		

A.3.1 20dB Bandwidth Result

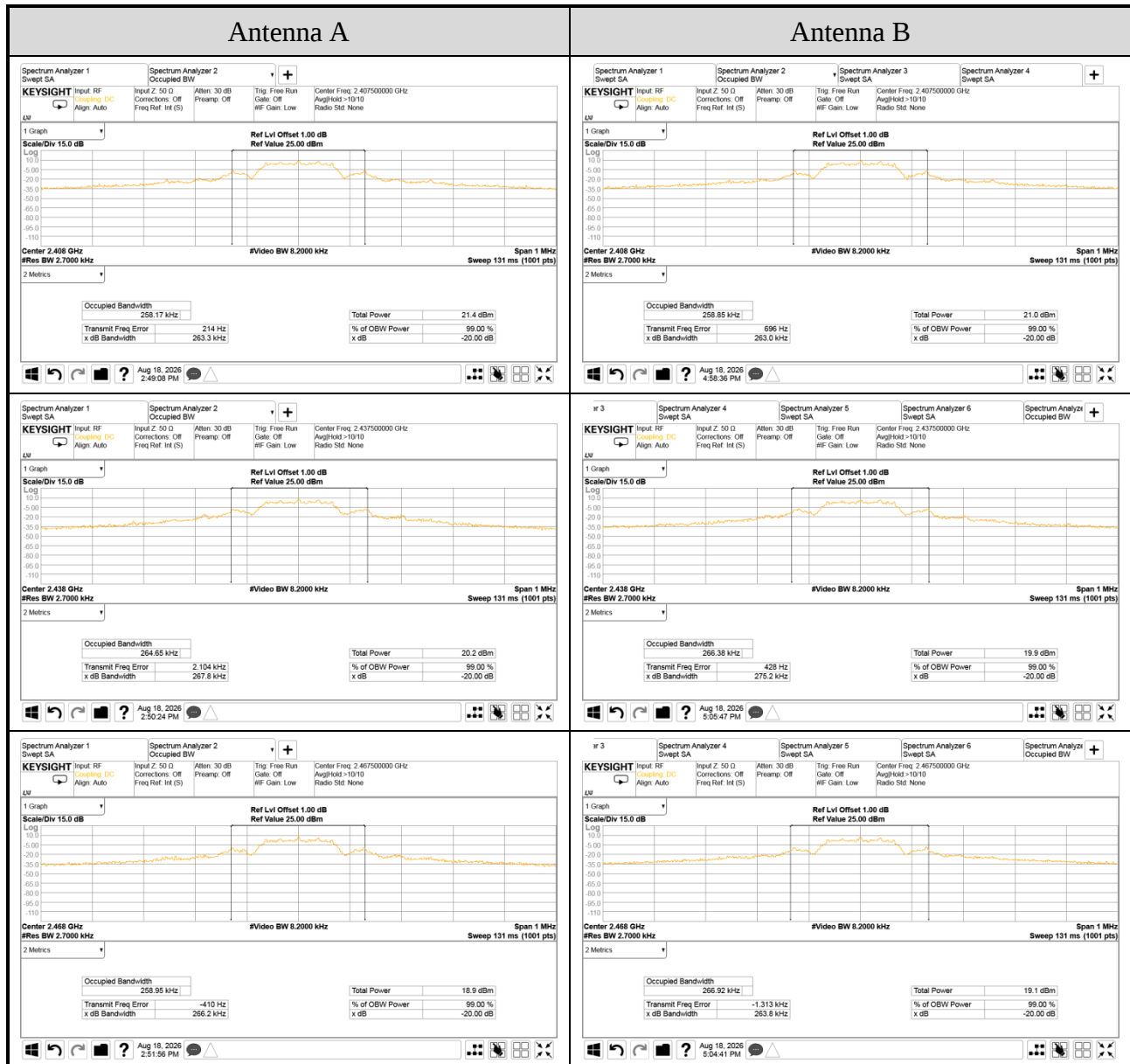
Antenna	Centre Frequency (MHz)	20dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz) (Reference only)	2/3 (20dB Bandwidth)
A	2407.5	0.2633	0.25817	0.176
	2437.5	0.2678	0.26465	0.179
	2467.5	0.2662	0.25895	0.177
B	2407.5	0.2630	0.25885	0.175
	2437.5	0.2752	0.26638	0.183
	2467.5	0.2638	0.26692	0.176

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

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A.3.2 Measurement Plots

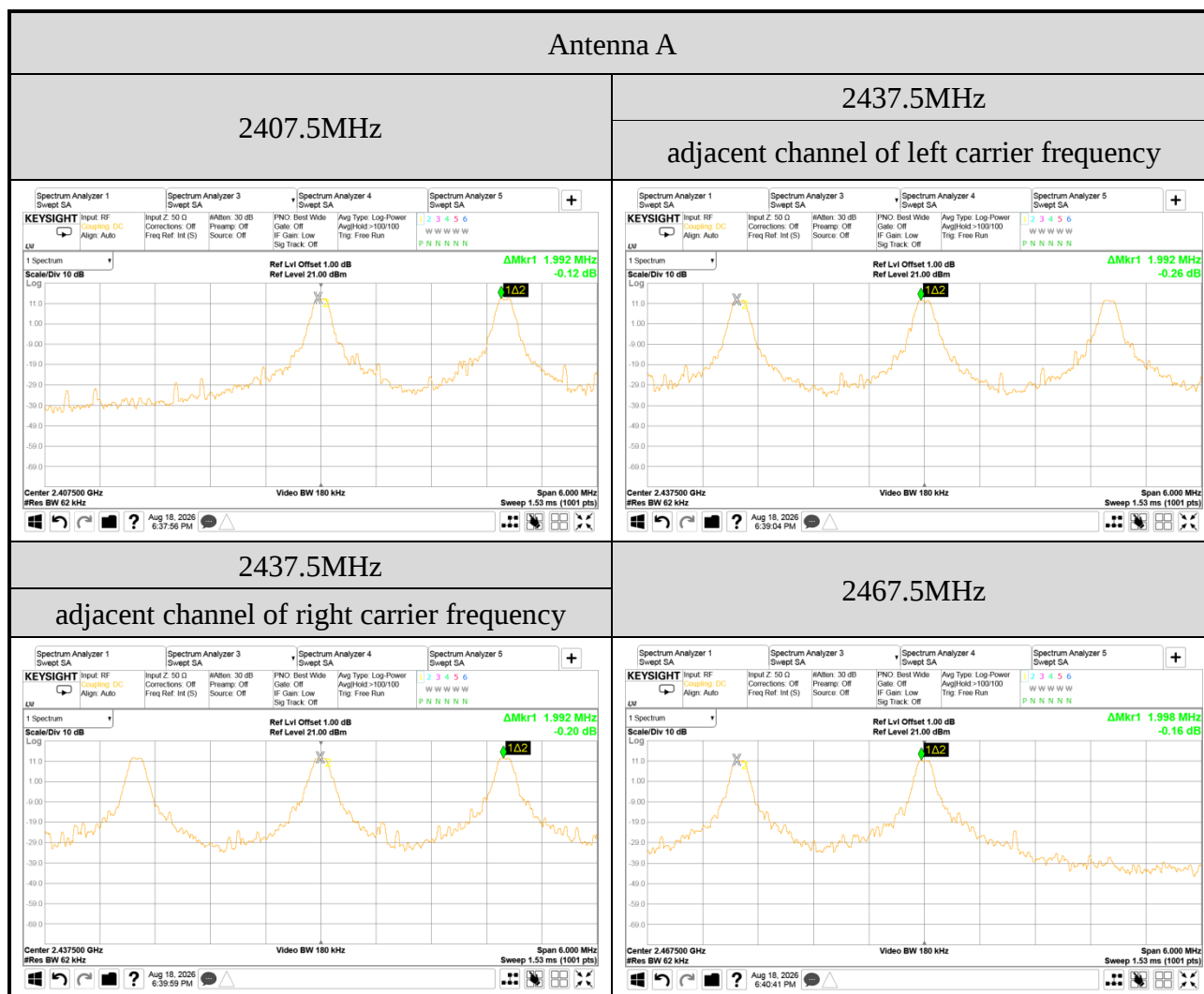


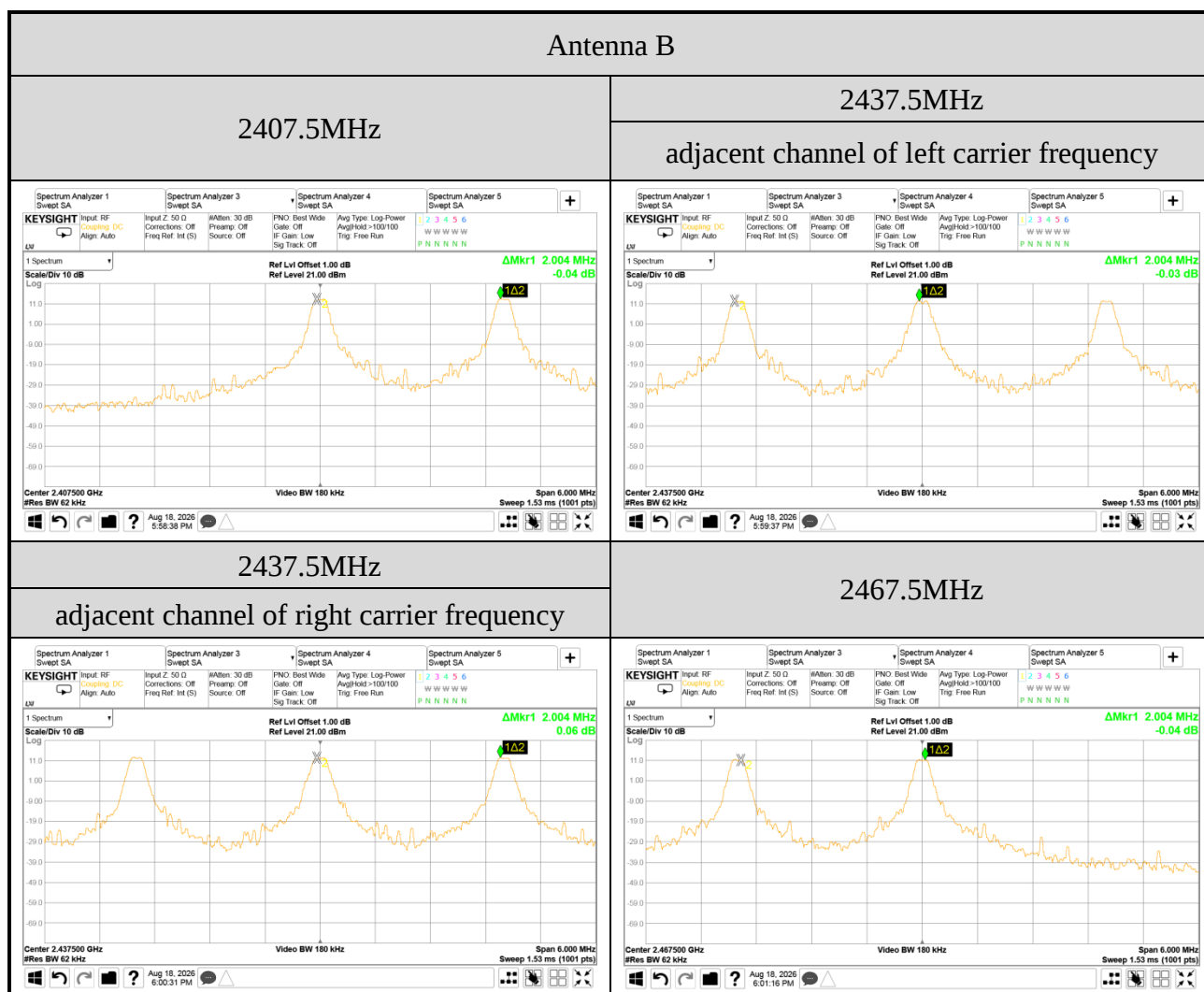
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A.4 CARRIER FREQUENCY SEPARATION

Test Date	2026/08/18	Temp./Hum.	24°C/56%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		





A.5 TIME OF OCCUPANCY

Test Date	2026/07/15	Temp./Hum.	22°C/49%
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	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
A	2407.50	1	5.760	71.424	<400
	2437.50	1	5.760	71.424	<400
	2467.50	1	5.760	71.424	<400

Observation Period:

31 channels* 0.4 seconds= 12.4 seconds

Centre Frequency: 2407.50

For each second of 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 5.760 ms= 71.424 ms (<400ms)

Centre Frequency: 2437.50

For each second of 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 5.760 ms= 71.424 ms (<400ms)

Centre Frequency: 2467.50

For each second of 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 5.760 ms= 71.424 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	1	5.760	71.424	<400
	2437.50	1	5.760	71.424	<400
	2467.50	1	5.760	71.424	<400

Observation Period:

31 channels* 0.4 seconds= 12.4 seconds

Centre Frequency: 2407.50

For each second of 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 5.760 ms= 71.424 ms (<400ms)

Centre Frequency: 2437.50

For each second of 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 5.760 ms= 71.424 ms (<400ms)

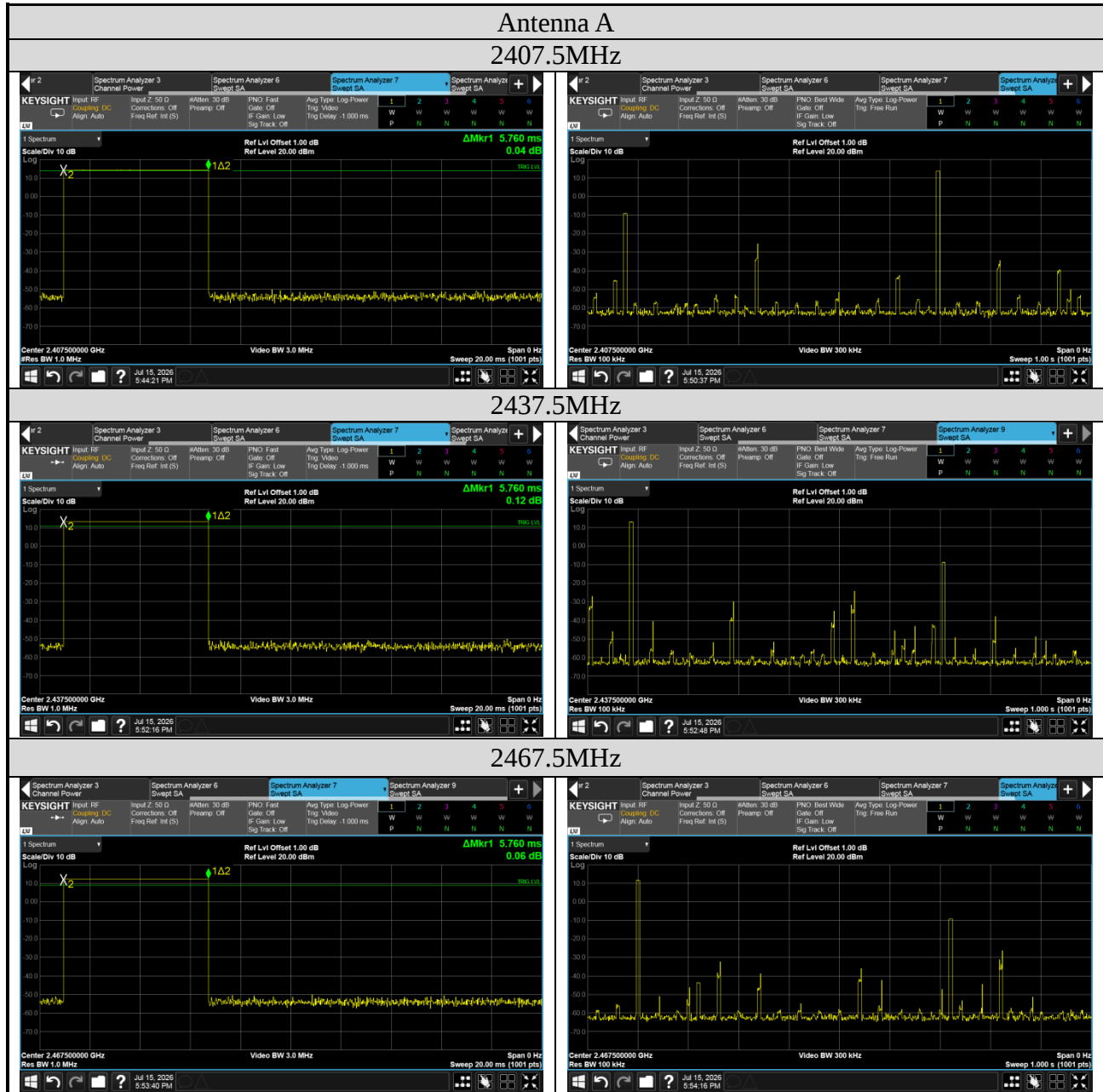
Centre Frequency: 2467.50

For each second of 1 transmission appearance,the longest time of occupancy is 1 channels 12.4 * 5.760 ms= 71.424 ms (<400ms)

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● Measurement Plots

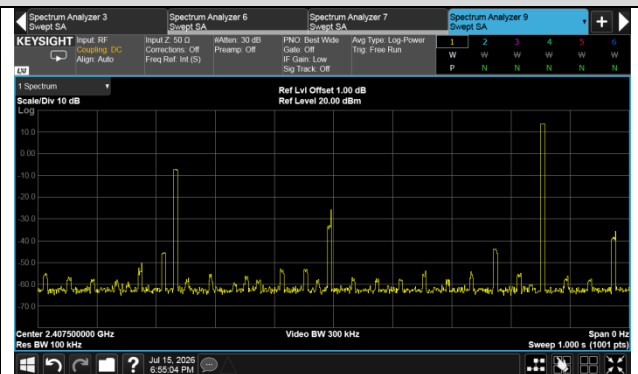
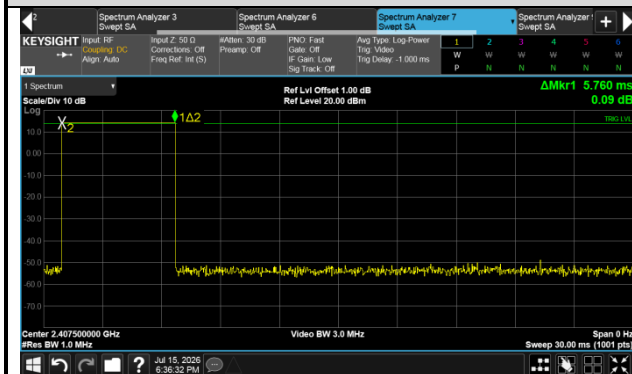


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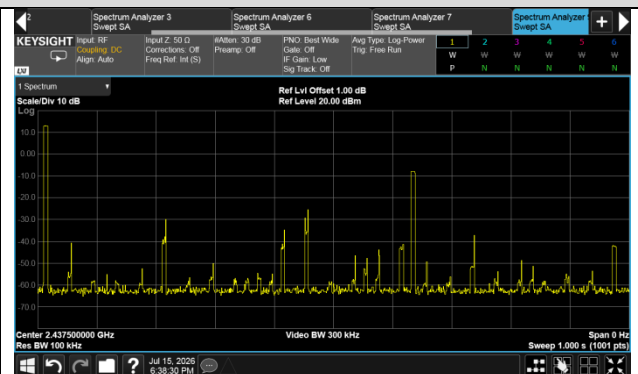
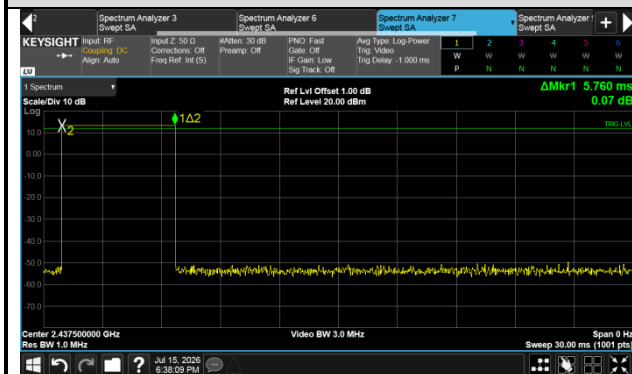
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Antenna B

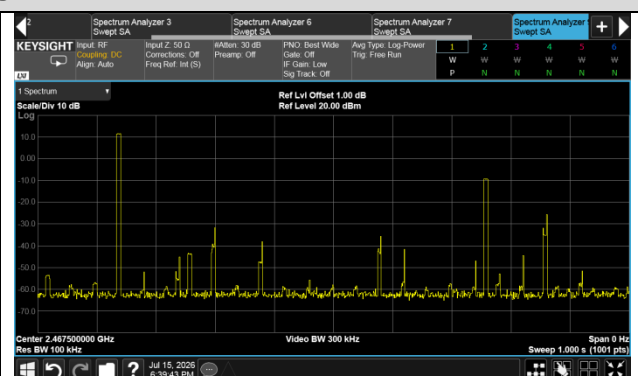
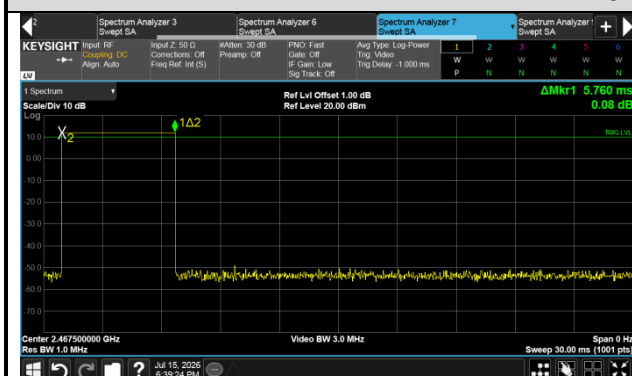
2407.5MHz



2437.5MHz



2467.5MHz

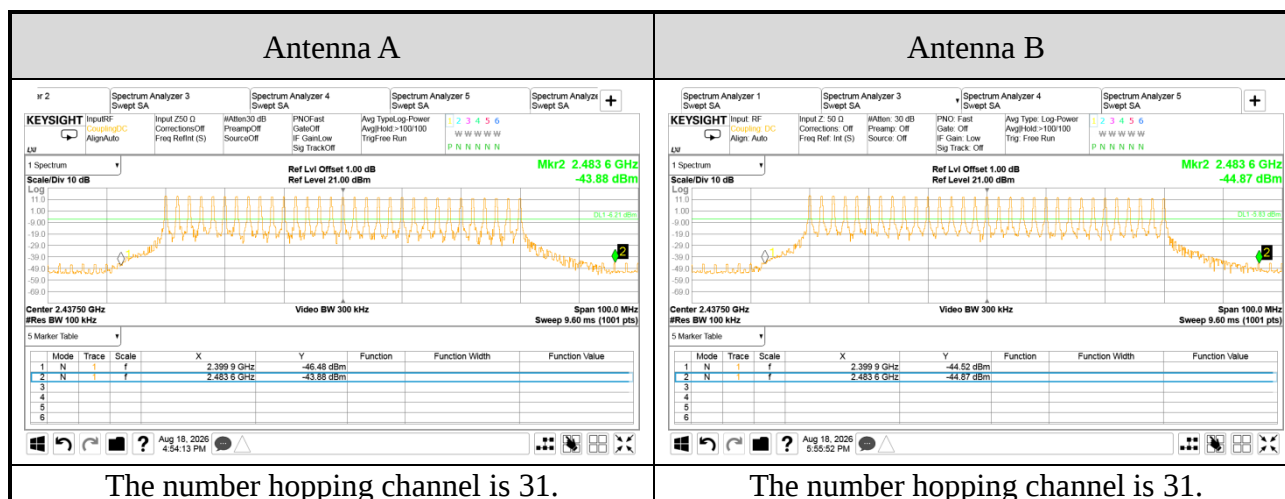


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A.6 NUMBER OF HOPPING CHANNELS

Test Date	2026/08/18	Temp./Hum.	24°C/56%
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	2026/08/18	Temp./Hum.	24°C/56%
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

Antenna	Centre Frequency (MHz)	Peak Output Power (dBm)	Antenna Gain (dBi)	E.I.R.P. ^{Note 2}	Limit
A	2407.5	14.09	1.9	15.99	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P.)
	2437.5	13.05	1.9	14.95	
	2467.5	11.82	1.9	13.72	
B	2407.5	14.00	1.9	15.90	
	2437.5	12.97	1.9	14.87	
	2467.5	11.73	1.9	13.63	

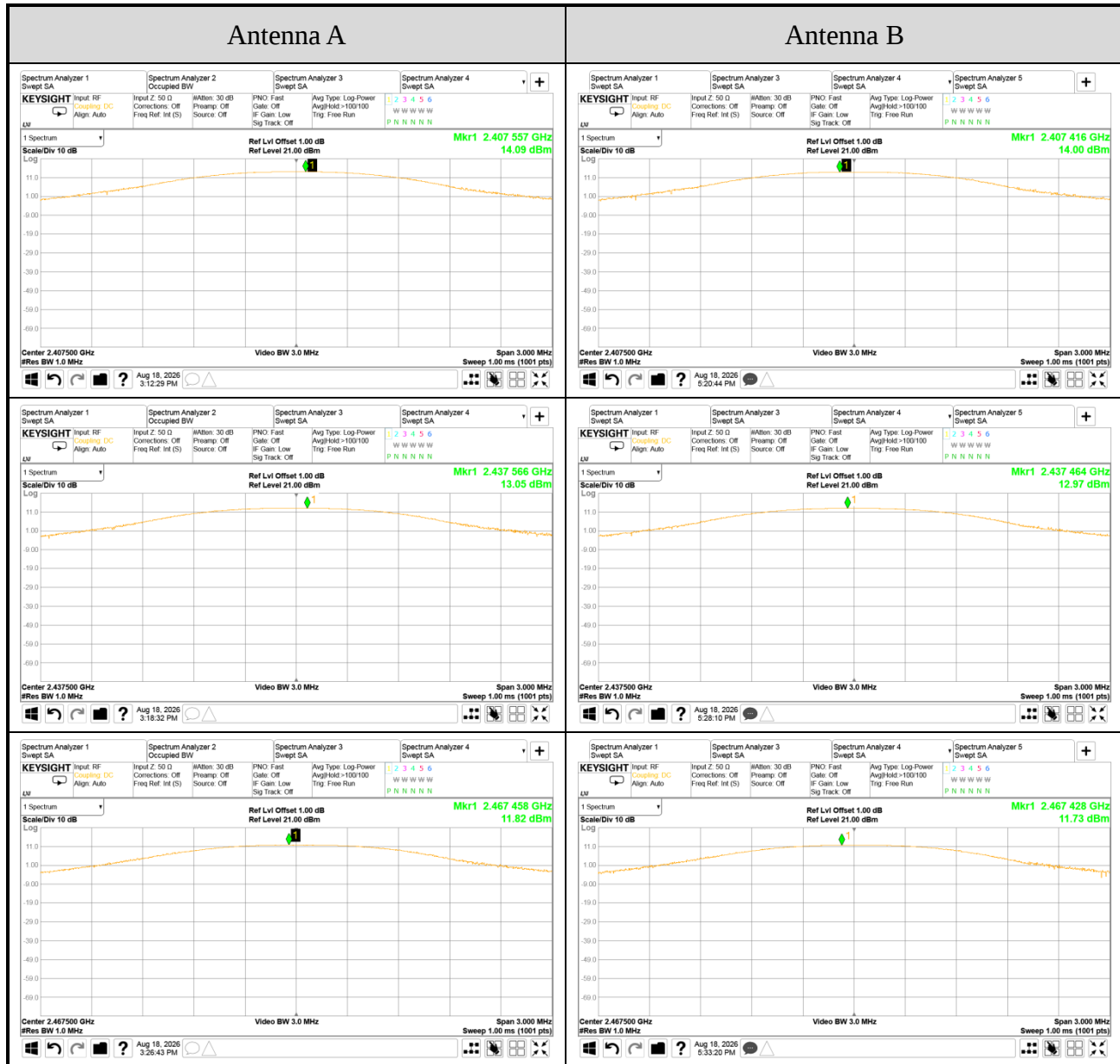
Note: 1. The results have been included cable loss.

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

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● Measurement Plots



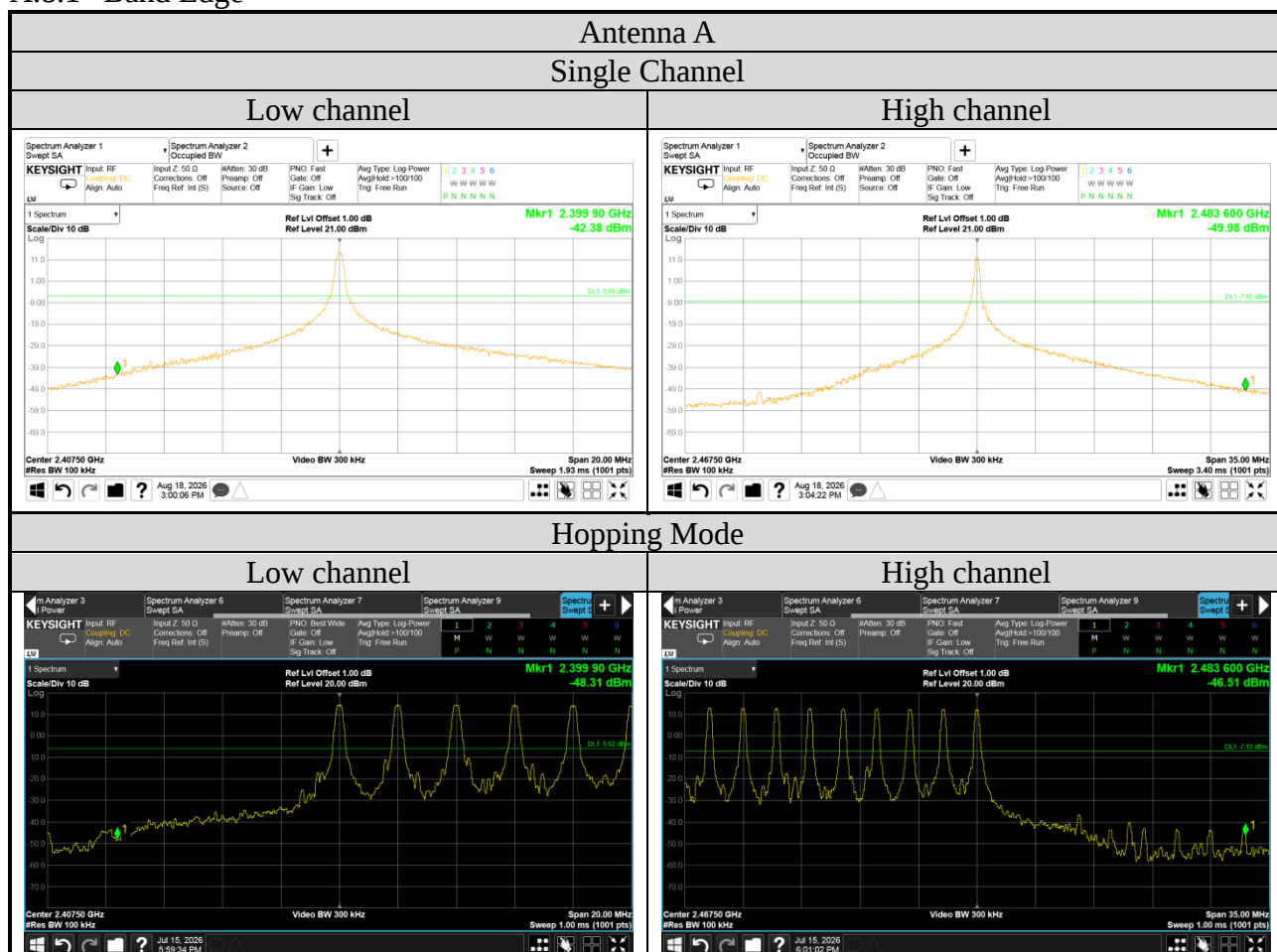
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A.8 EMISSION LIMITATIONS MEASUREMENT

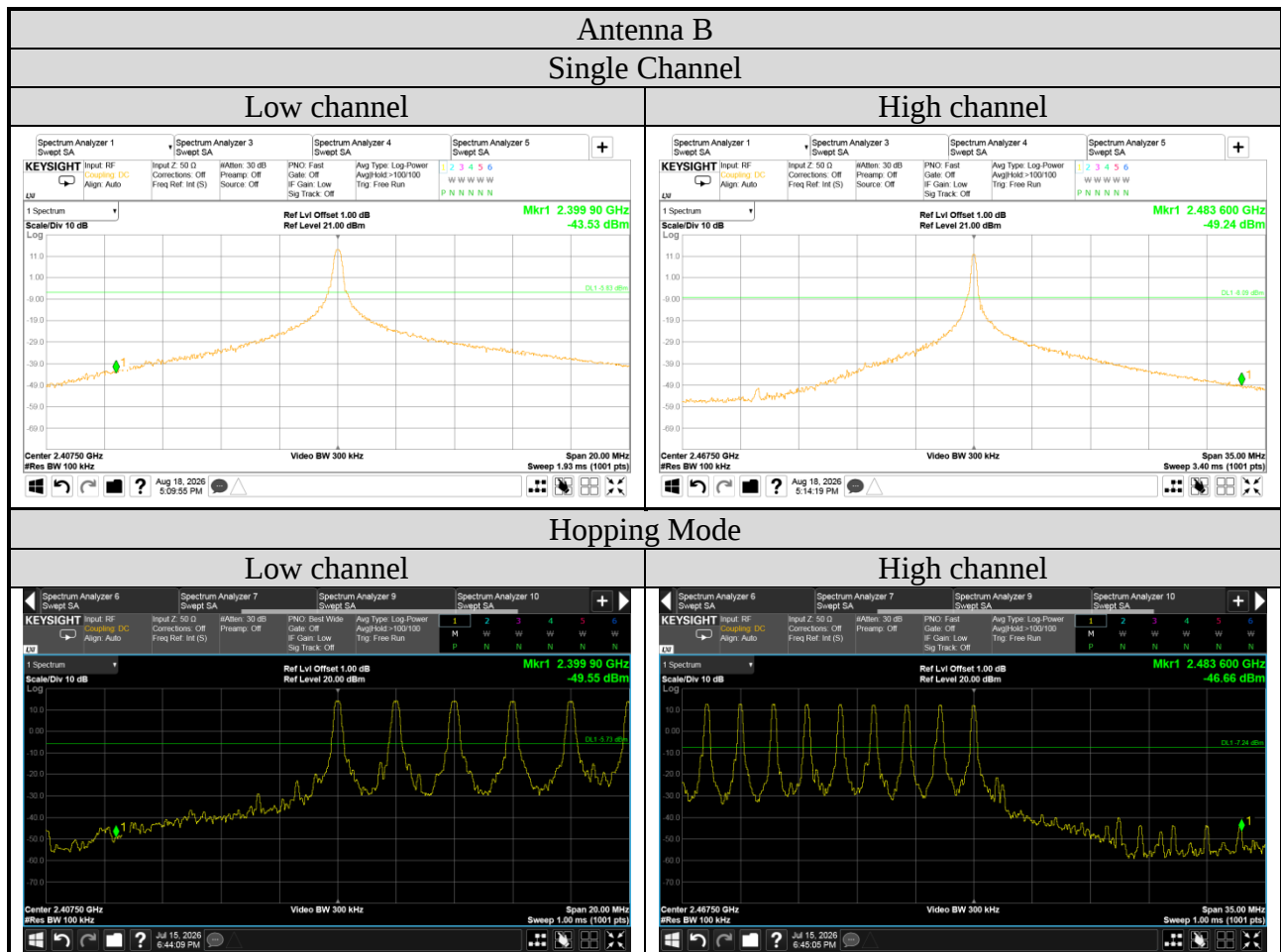
Test Date	2026/07/15 ~ 08/25	Temp./Hum.	22 ~ 24°C/49 ~ 58%
Cable Loss	1.0dB	Tested By	Harry Huang
Test Voltage	DC 5V (Through jig via DC Power Supply)		

A.8.1 Band Edge



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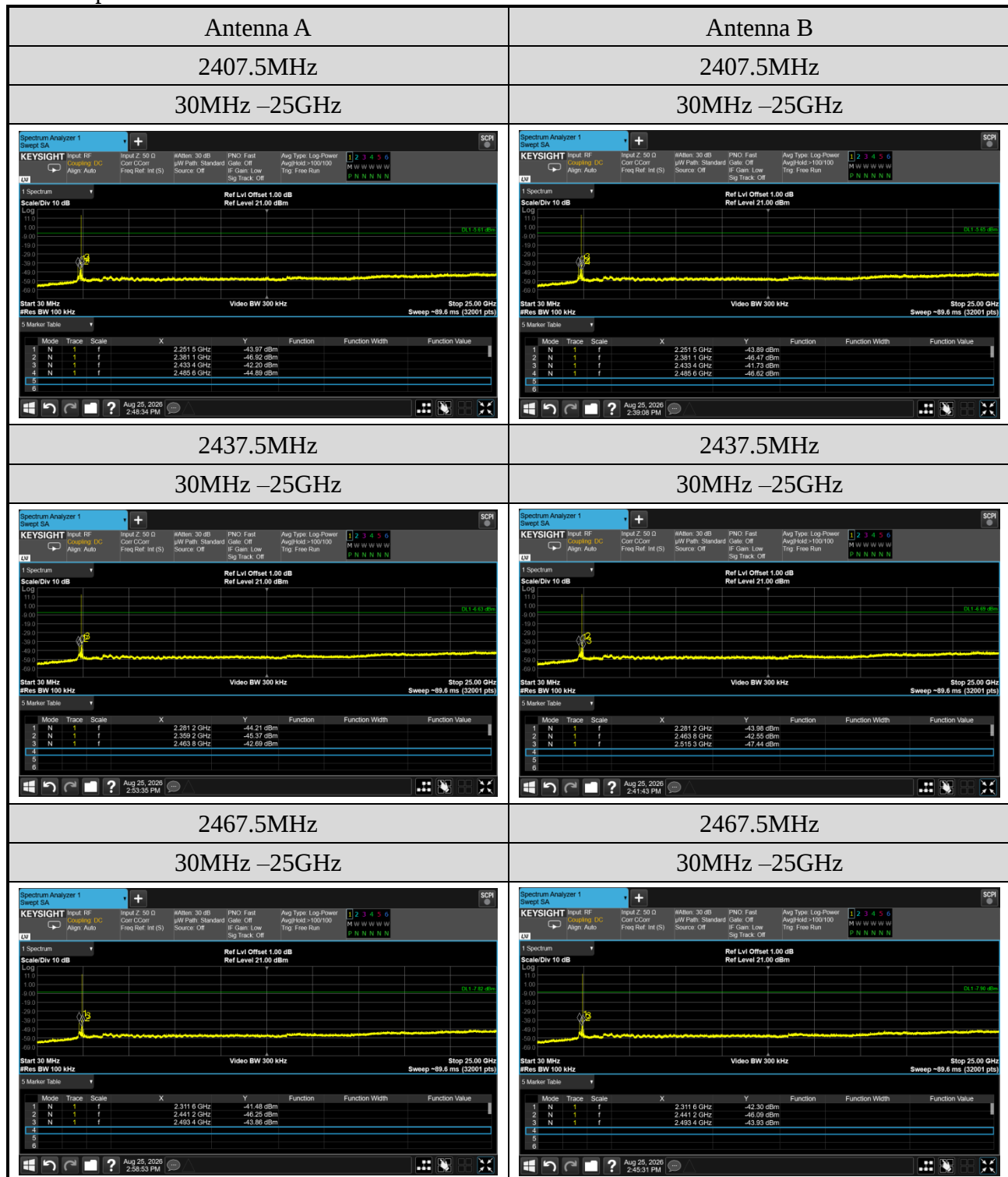
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A.8.2 Spurious Emission



Note: All results have been included cable loss.