

Audix Technology Corp.
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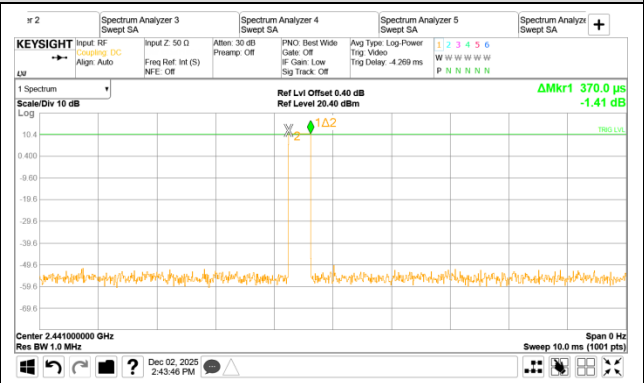
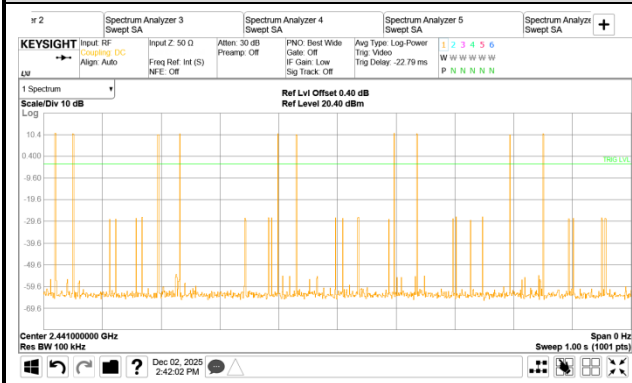
Tel: +886 2 26099301
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BT1

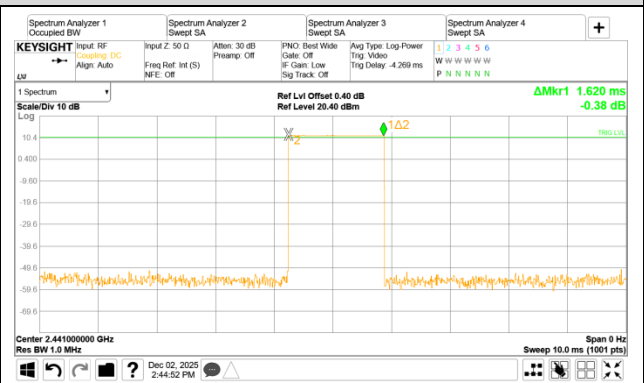
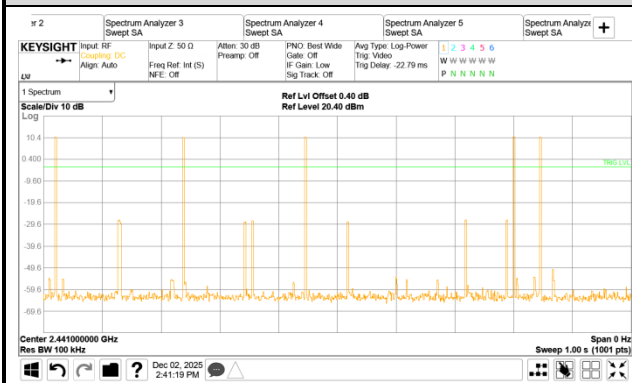
GFSK

2441MHz

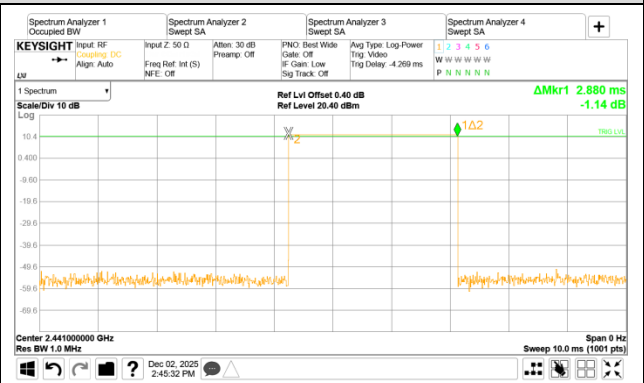
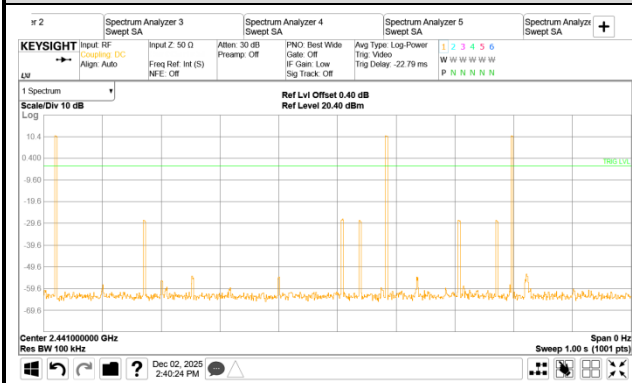
DH1



DH3



DH5

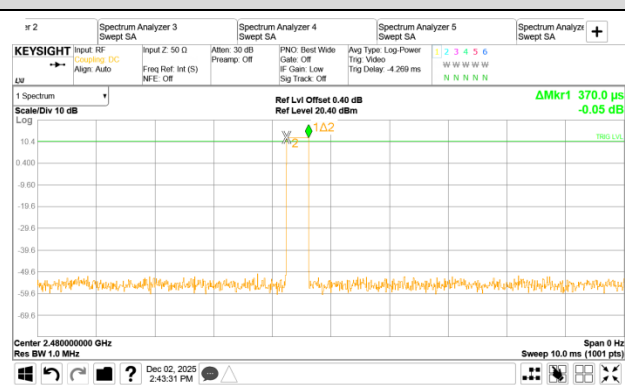
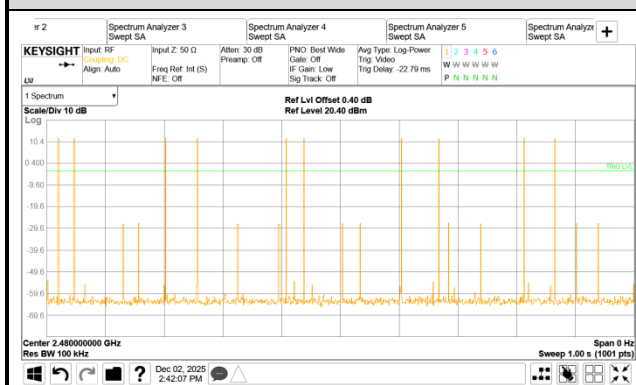


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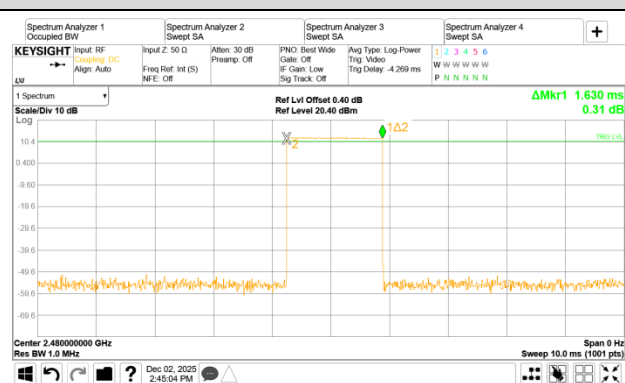
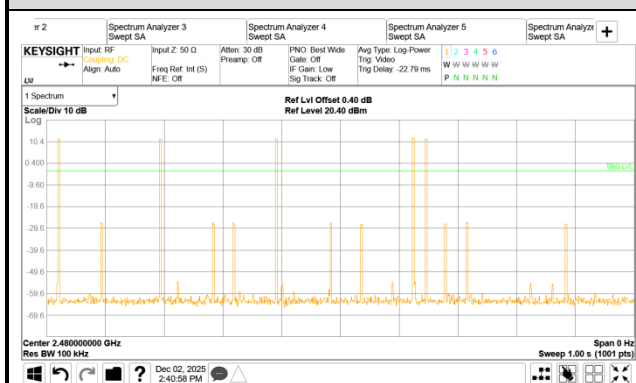
GFSK

2480MHz.

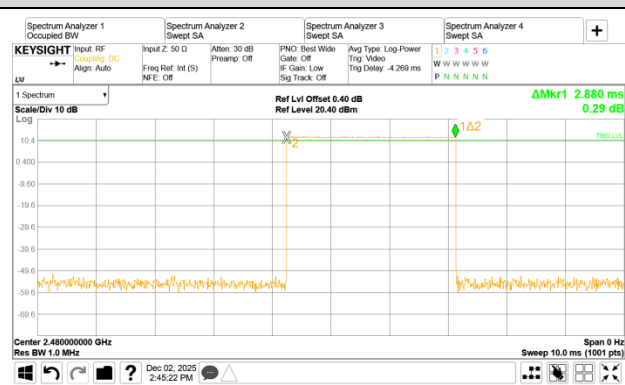
DH1



DH3



DH5



BT0

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2402	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	2	2.880	182.016	<400

Observation Period:

79 channels* **0.4** seconds= **31.6** seconds**3DH1 Mode**For each second of **10** transmission appearance, the longest time of occupancy is**10** transmission* **31.6** seconds* **0.380** ms= **120.080** ms (<400ms)**3DH3 Mode**For each second of **5** transmission appearance, the longest time of occupancy is**5** transmission* **31.6** seconds* **1.630** ms= **257.540** ms (<400ms)**3DH5 Mode**For each second of **2** transmission appearance, the longest time of occupancy is**2** transmission* **31.6** seconds* **2.880** ms= **182.016** ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2441	3DH1	10	0.380	120.080	<400
		3DH3	5	1.640	259.120	<400
		3DH5	3	2.880	273.024	<400

Observation Period:

79 channels* **0.4** seconds= **31.6** seconds**3DH1 Mode**For each second of **10** transmission appearance, the longest time of occupancy is**10** transmission* **31.6** seconds* **0.380** ms= **120.080** ms (<400ms)**3DH3 Mode**For each second of **5** transmission appearance, the longest time of occupancy is**5** transmission* **31.6** seconds* **1.640** ms= **259.120** ms (<400ms)**3DH5 Mode**For each second of **3** transmission appearance, the longest time of occupancy is**3** transmission* **31.6** seconds* **2.880** ms= **273.024** ms (<400ms)

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

Observation Period:

79 channels* **0.4** seconds= **31.6** seconds

3DH1 Mode

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

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

3DH3 Mode

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

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

3DH5 Mode

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

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

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BT1

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2402	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	2	2.880	182.016	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

3DH1 Mode

For each second of 10 transmission appearance,the longest time of occupancy is
10 transmission* 31.6 seconds* 0.380 ms= 120.080 ms (<400ms)

3DH3 Mode

For each second of 5 transmission appearance,the longest time of occupancy is
5 transmission* 31.6 seconds* 1.630 ms= 257.540 ms (<400ms)

3DH5 Mode

For each second of 2 transmission appearance,the longest time of occupancy is
2 transmission* 31.6 seconds* 2.880 ms= 182.016 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
8-DPSK	2441	3DH1	10	0.380	120.080	<400
		3DH3	5	1.640	259.120	<400
		3DH5	2	2.880	182.016	<400

Observation Period:

79 channels* 0.4 seconds= 31.6 seconds

3DH1 Mode

For each second of 10 transmission appearance,the longest time of occupancy is
10 transmission* 31.6 seconds* 0.380 ms= 120.080 ms (<400ms)

3DH3 Mode

For each second of 5 transmission appearance,the longest time of occupancy is
5 transmission* 31.6 seconds* 1.640 ms= 259.120 ms (<400ms)

3DH5 Mode

For each second of 2 transmission appearance,the longest time of occupancy is
2 transmission* 31.6 seconds* 2.880 ms= 182.016 ms (<400ms)

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8-DPSK	2480	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	2	2.880	182.016	<400

Observation Period:

79 channels* **0.4** seconds= **31.6** seconds

3DH1 Mode

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

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

3DH3 Mode

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

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

3DH5 Mode

For each second of **2** transmission appearance, the longest time of occupancy is

2 transmission* **31.6** seconds* **2.880** ms = **182.016** ms (<400ms)

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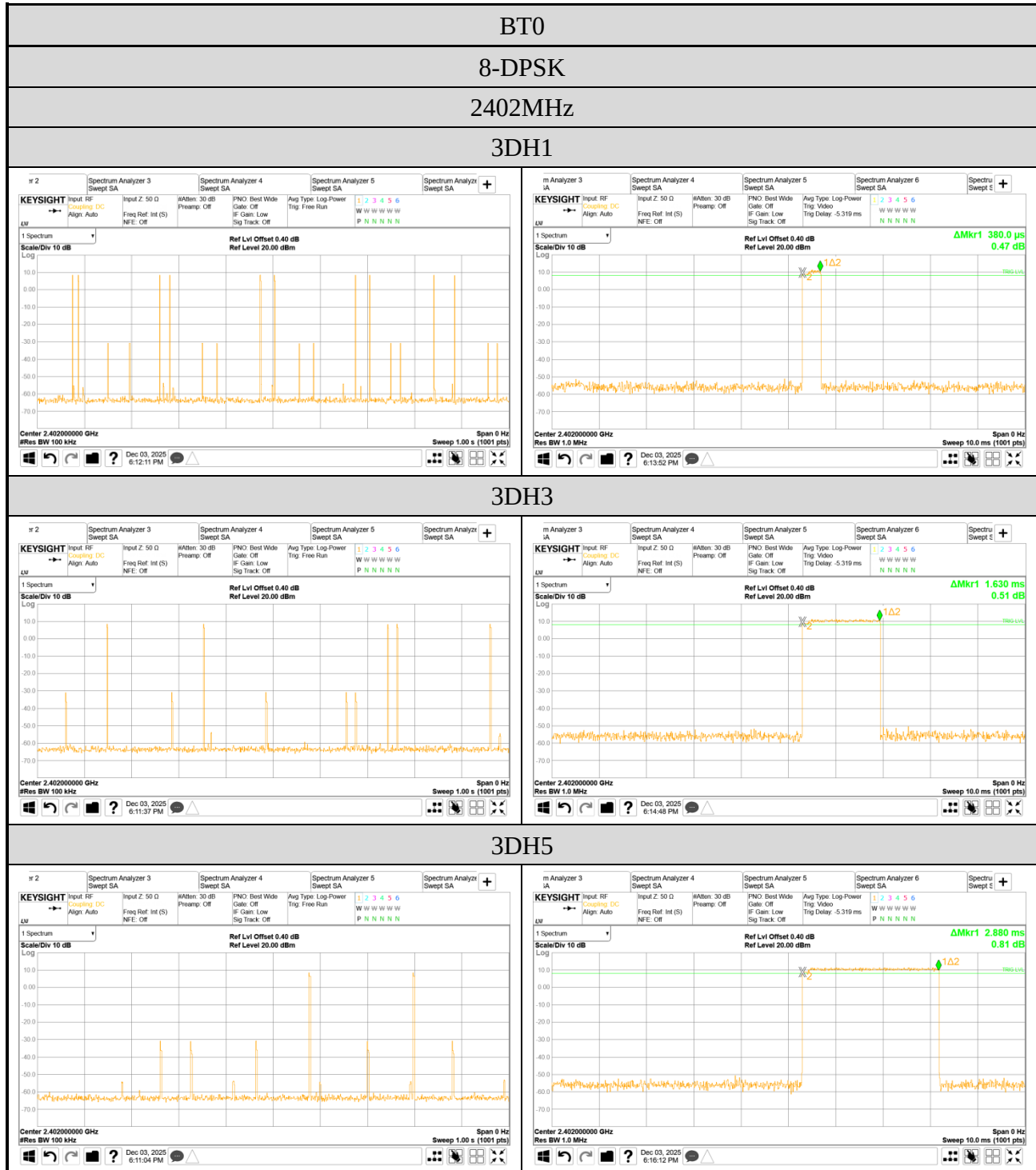
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● Measurement Plots



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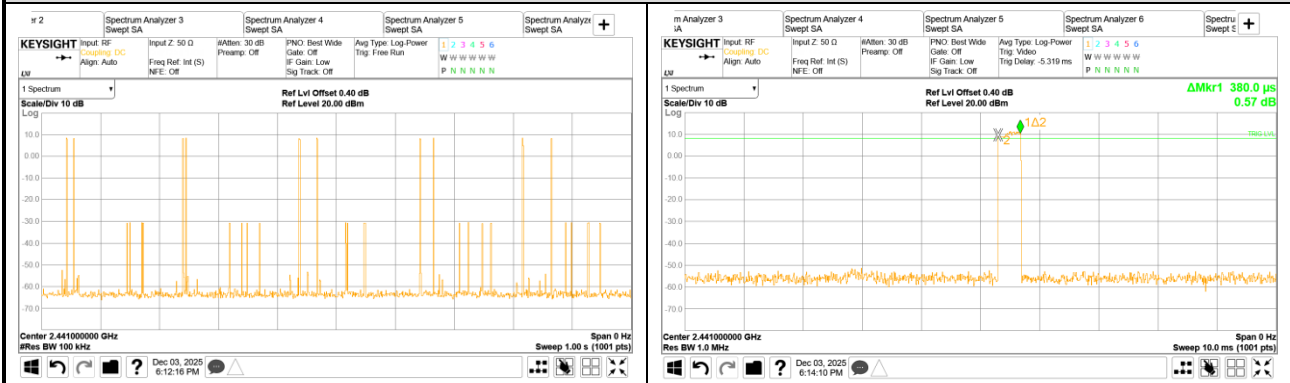
Tel: +886 2 26099301
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BT0

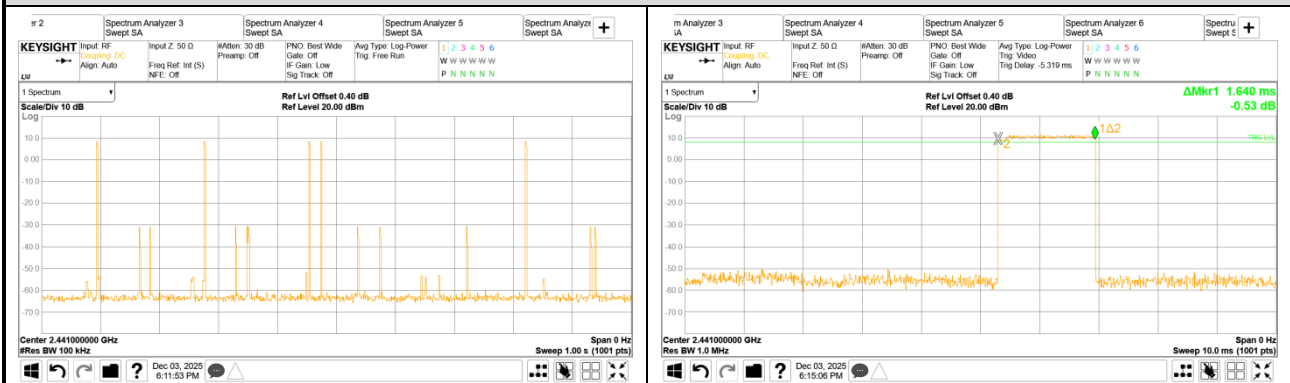
8-DPSK

2441MHz

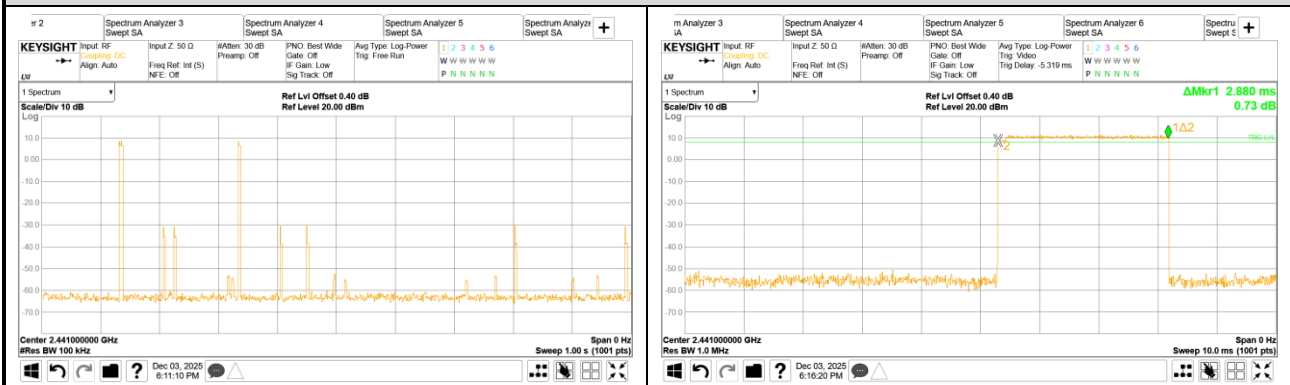
3DH1



3DH3



3DH5



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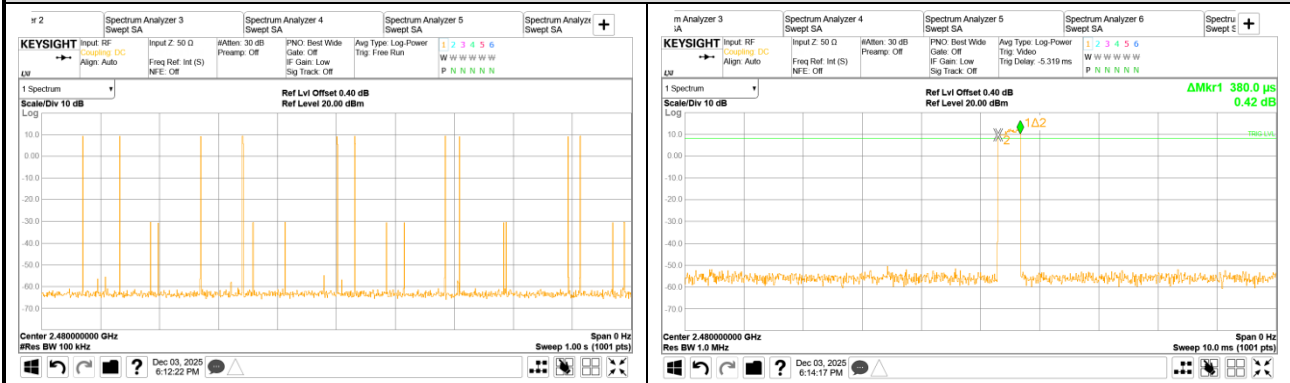
Tel: +886 2 26099301
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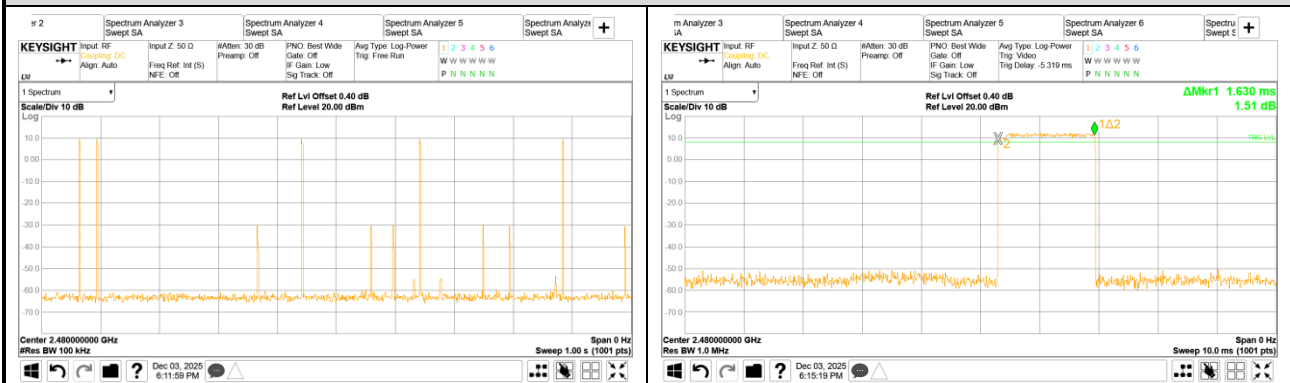
8-DPSK

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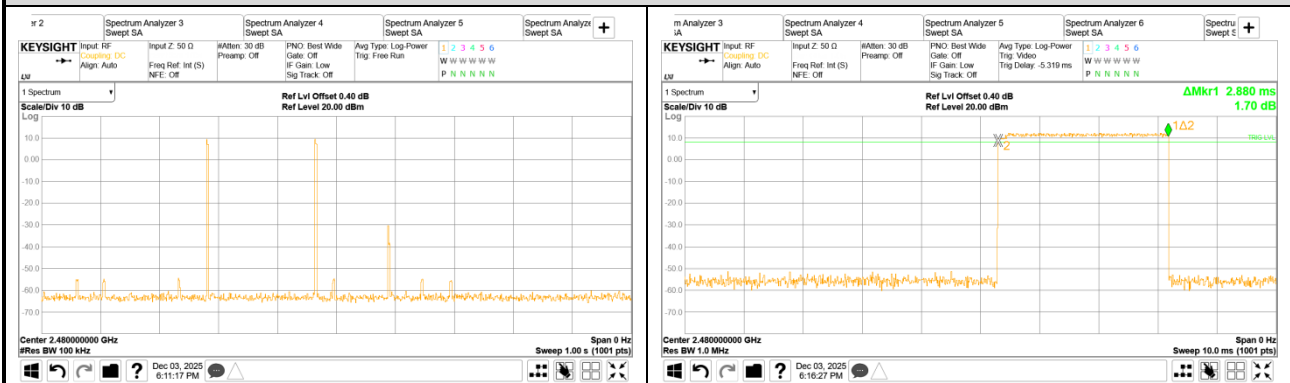
3DH1



3DH3



3DH5



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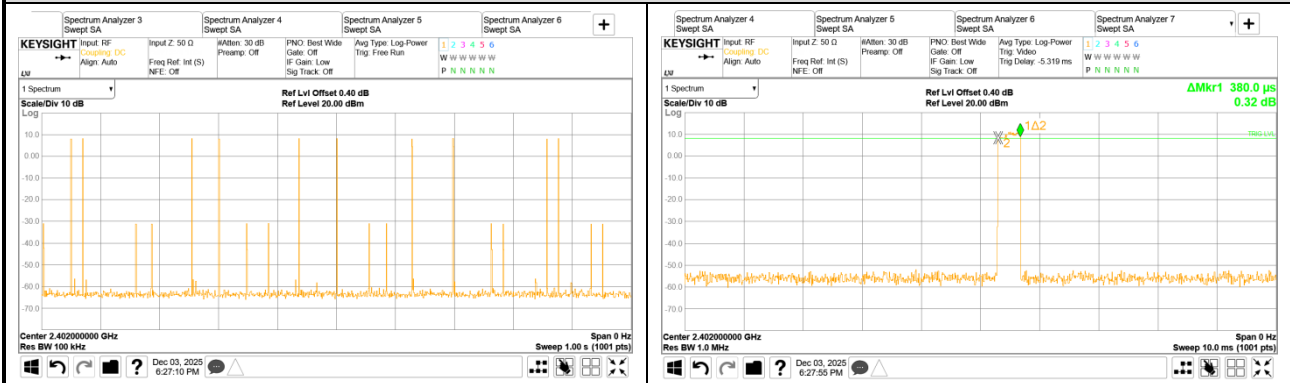
Tel: +886 2 26099301
Fax: +886 2 26099303

BT1

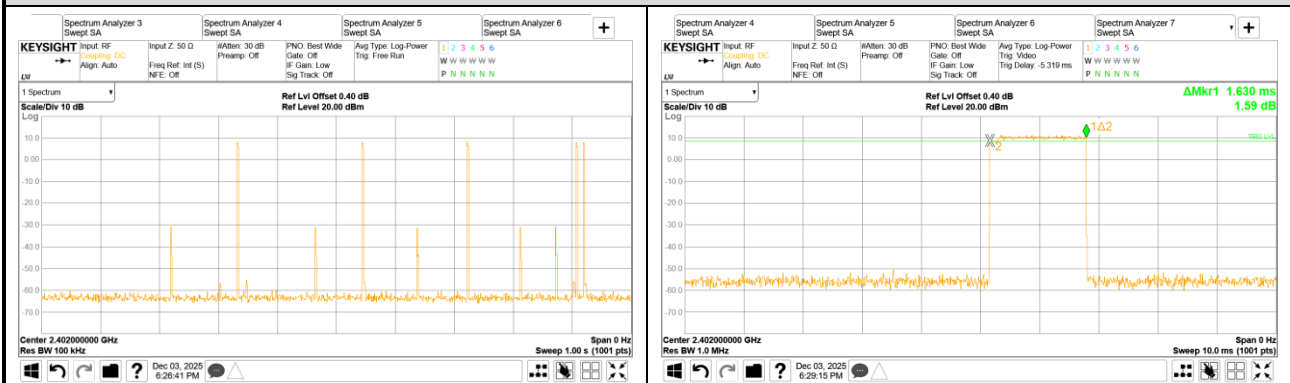
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2402MHz

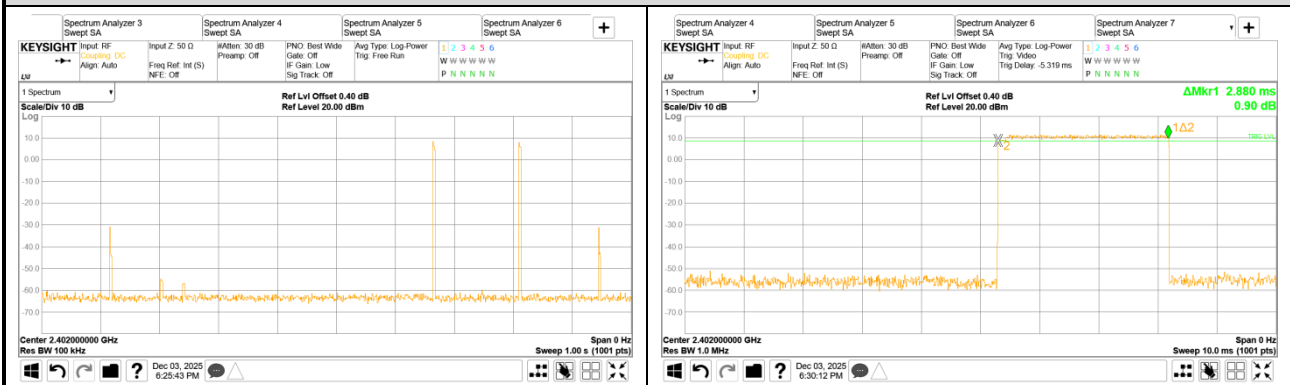
3DH1



3DH3



3DH5



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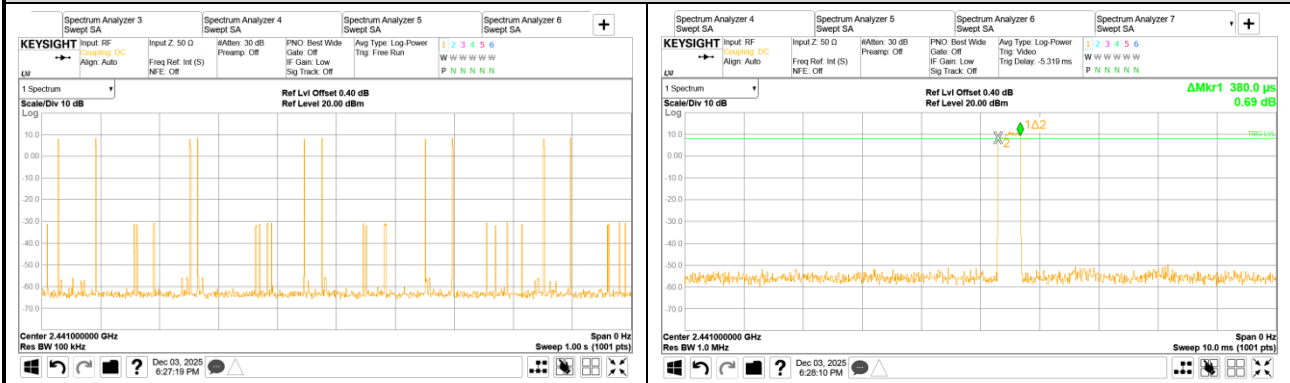
Tel: +886 2 26099301
Fax: +886 2 26099303

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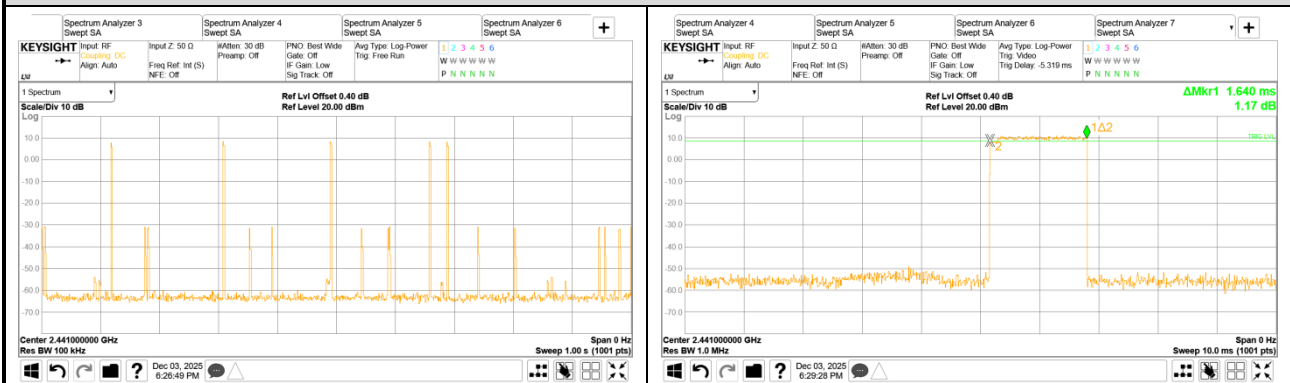
8-DPSK

2441MHz

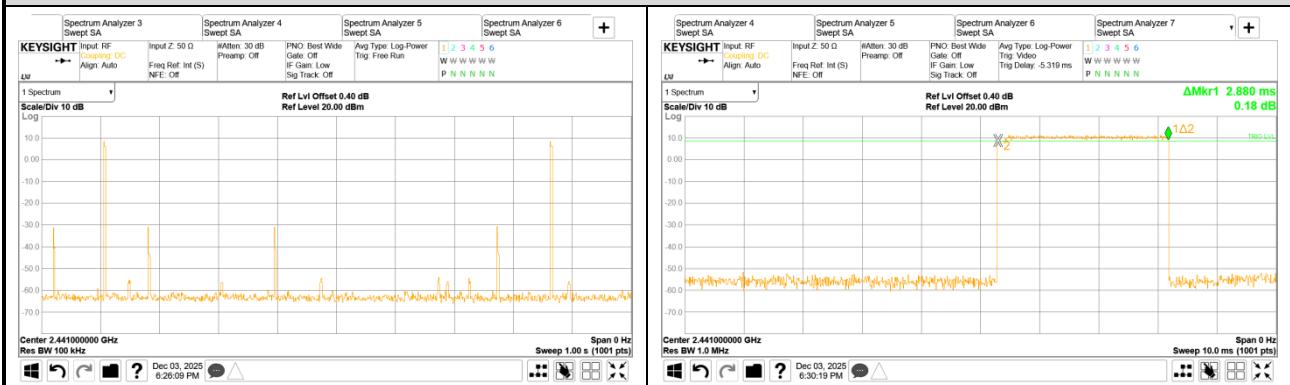
3DH1



3DH3



3DH5



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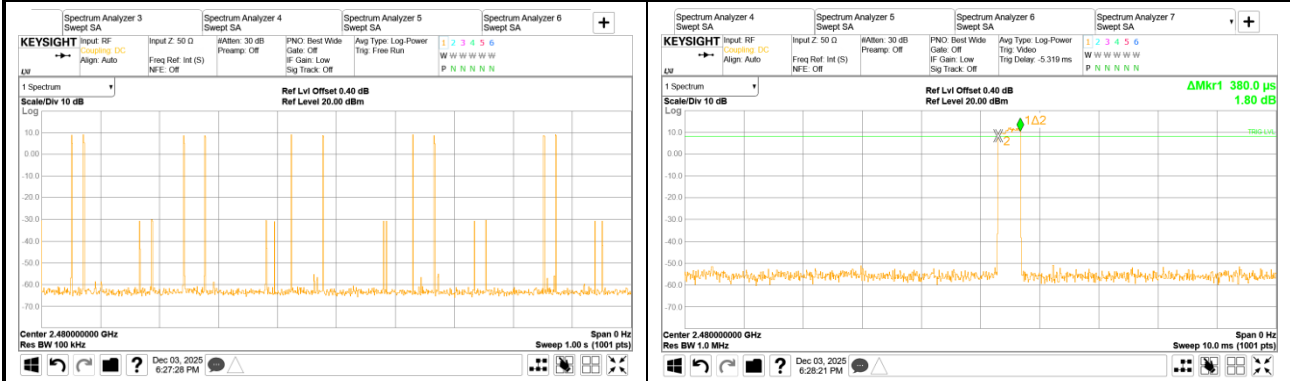
Tel: +886 2 26099301
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BT1

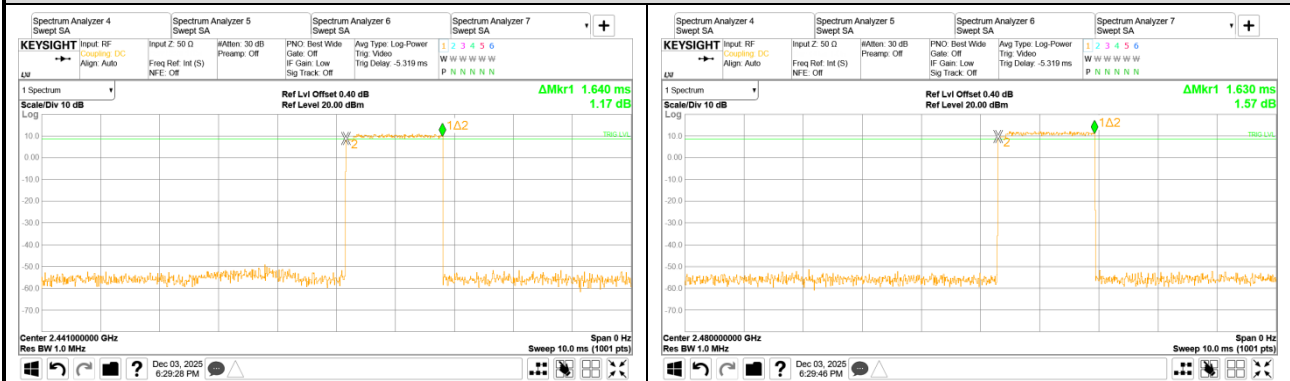
8-DPSK

2480MHz

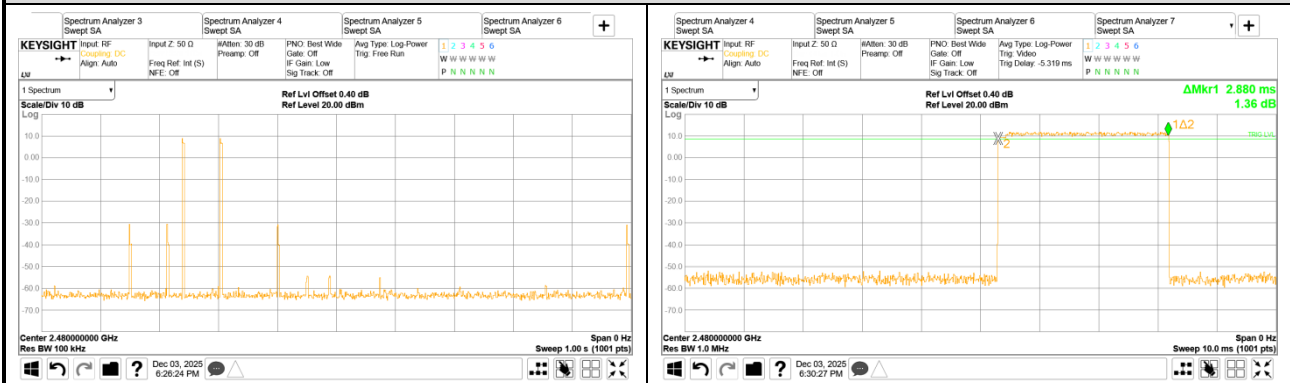
3DH1



3DH3



3DH5

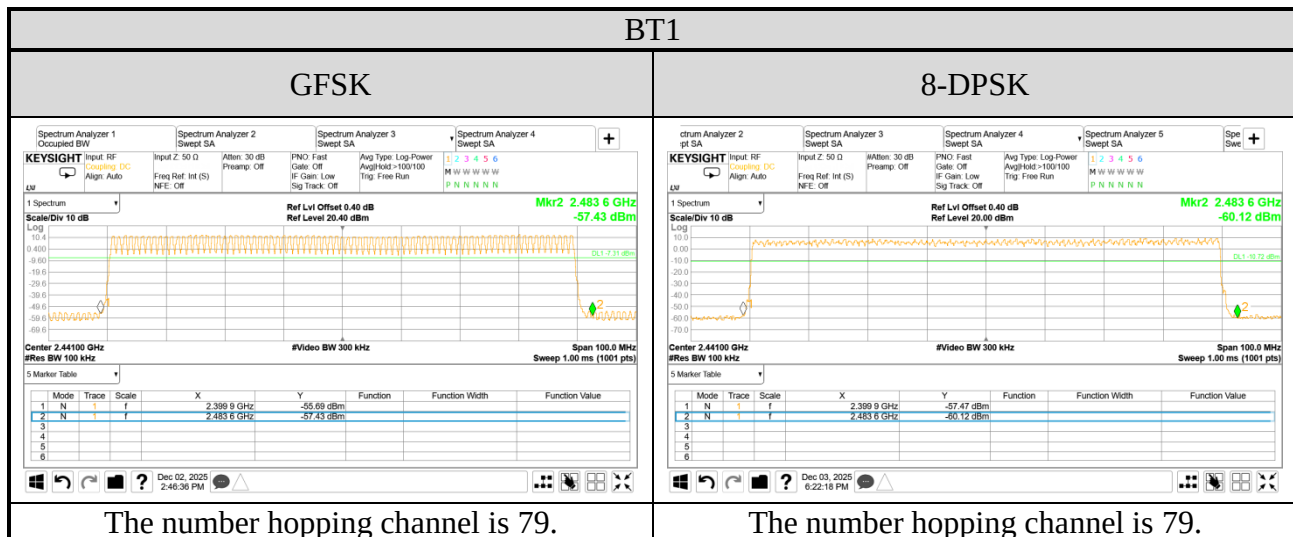
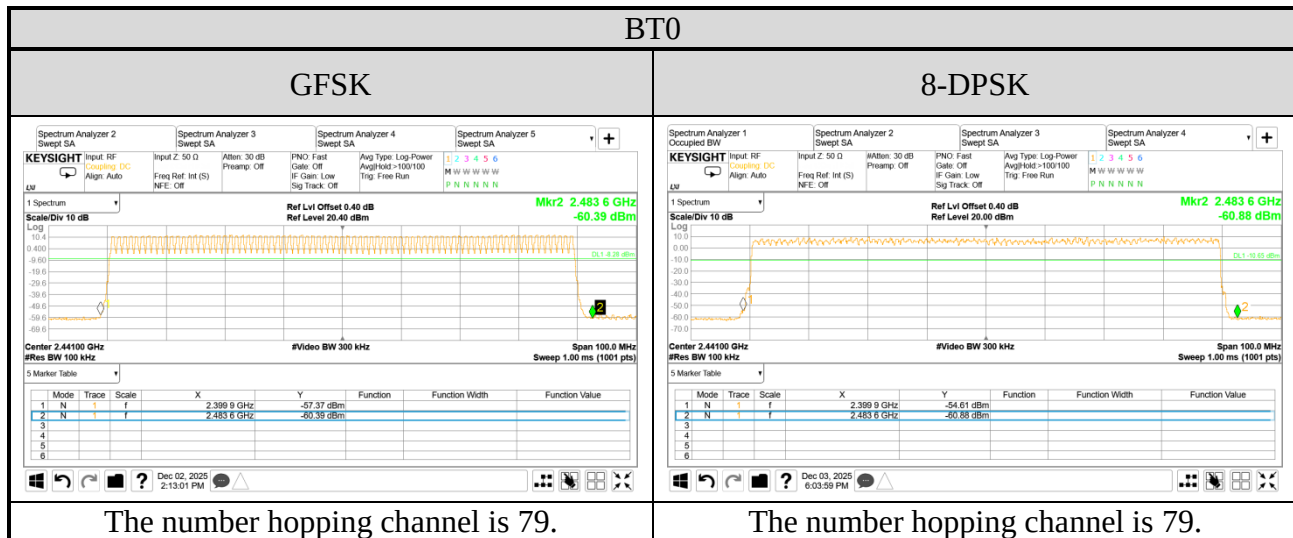


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A.6 NUMBER OF HOPPING CHANNELS

Test Date	2025/12/02 ~ 03	Temp./Hum.	20~23°C/59~61%
Cable Loss	0.4dB	Tested By	Sean Wang
Test Voltage	DC 5V (Through jig via Notebook PC)		



A.7 MAXIMUM PEAK OUTPUT POWER

Test Date	2025/12/02	Temp./Hum.	23°C/59%
Cable Loss	0.4dB	Tested By	Sean Wang
Test Voltage	DC 5V (Through jig via Notebook PC)		

A.7.1 Maximum Peak Output Power

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Antenna Gain (dBi)		E.I.R.P. ^{Note 2}		Limit
		BT0	BT1	BT0	BT1	BT0	BT1	
GFSK	2402	11.74	12.20	-1.19	0.51	10.55	12.71	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2441	11.67	11.92	-1.19	0.51	10.48	12.43	
	2480	12.38	12.86	-1.19	0.51	11.19	13.37	
8DPSK	2402	11.48	11.82	-1.19	0.51	10.29	12.33	
	2441	11.31	11.56	-1.19	0.51	10.12	12.07	
	2480	12.63	12.81	-1.19	0.51	11.44	13.32	

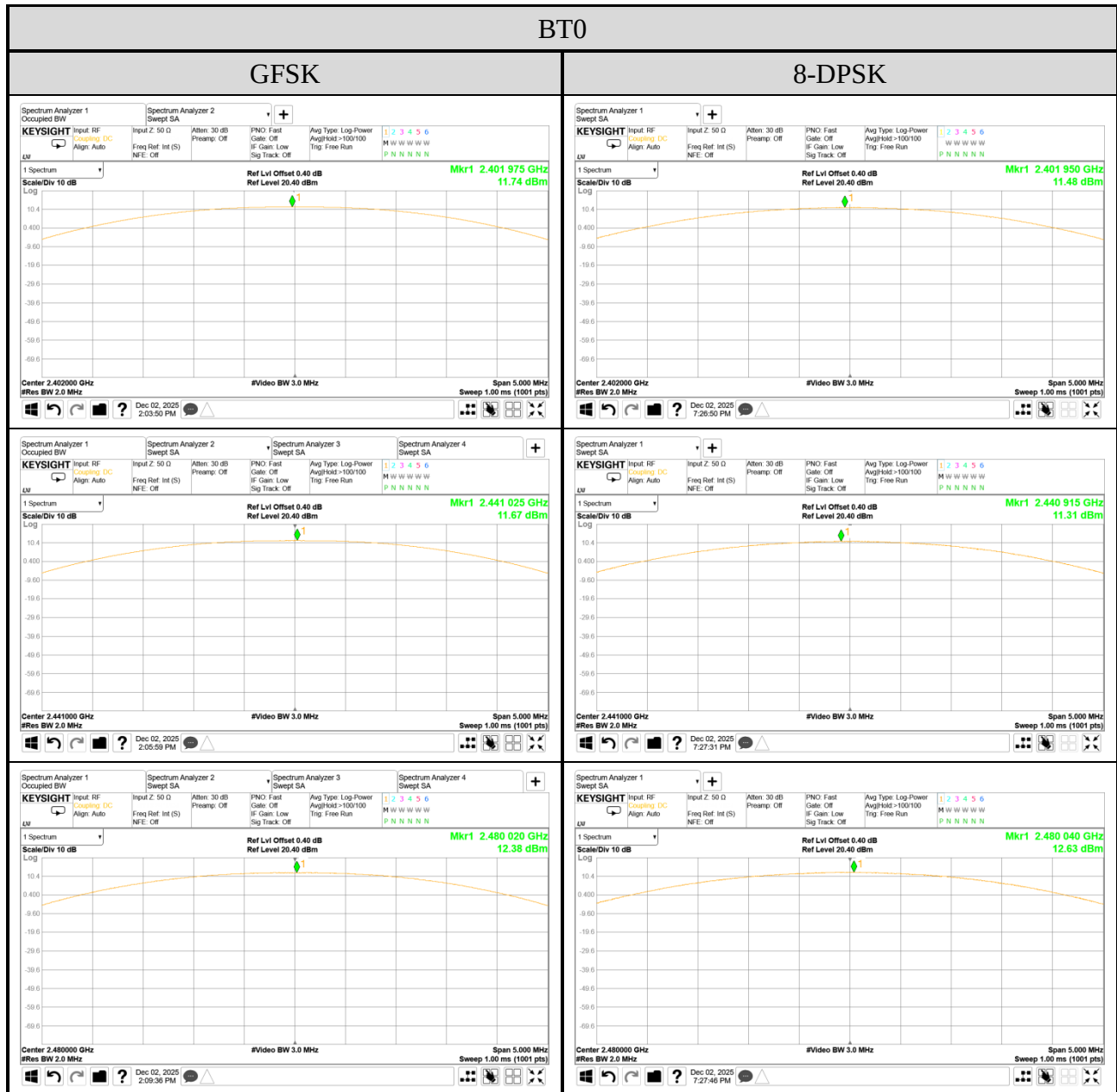
Note: 1. The results have been included cable loss.

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

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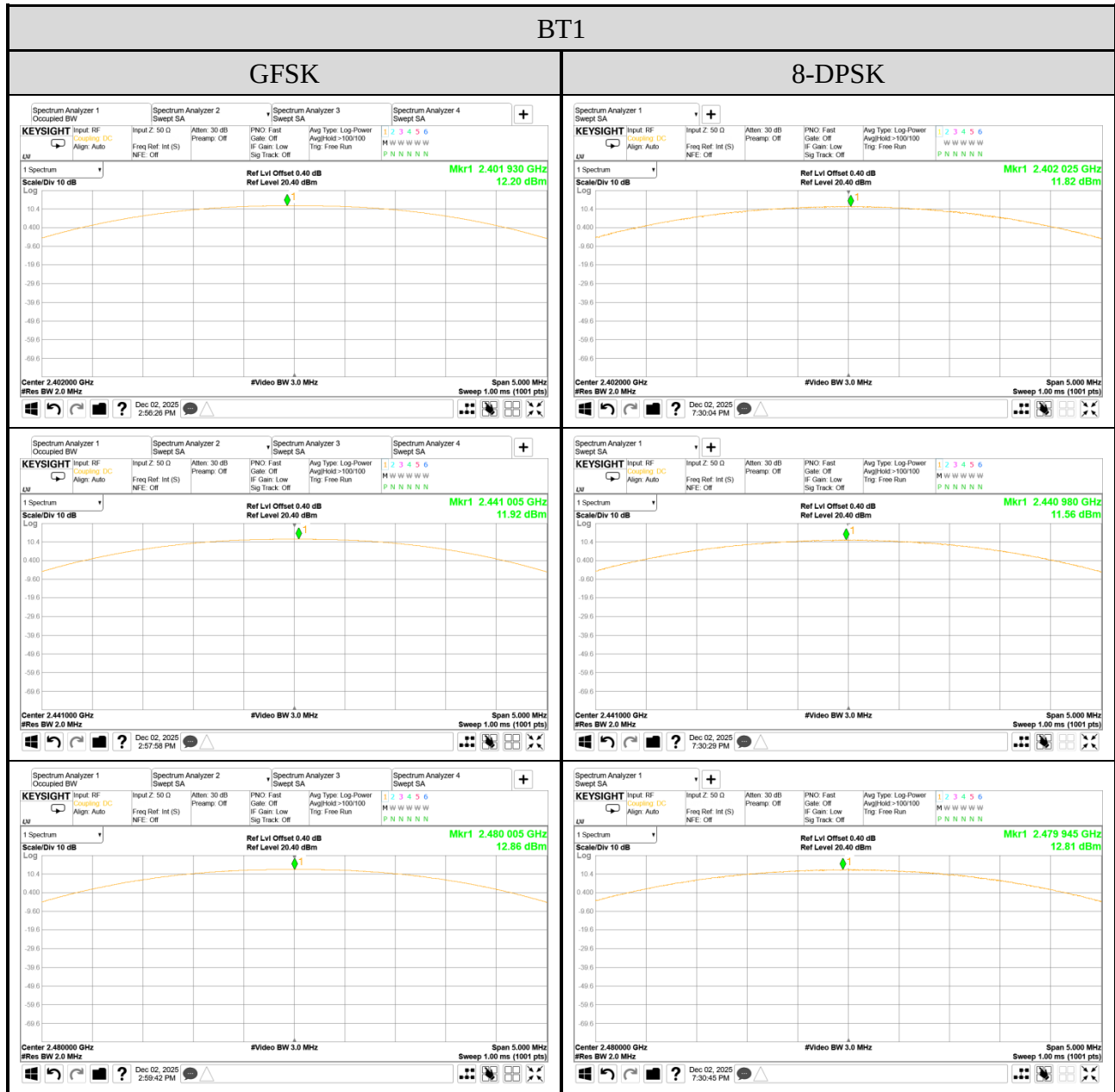
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A.7.2 Measurement Plots



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A.8 EMISSION LIMITATIONS MEASUREMENT

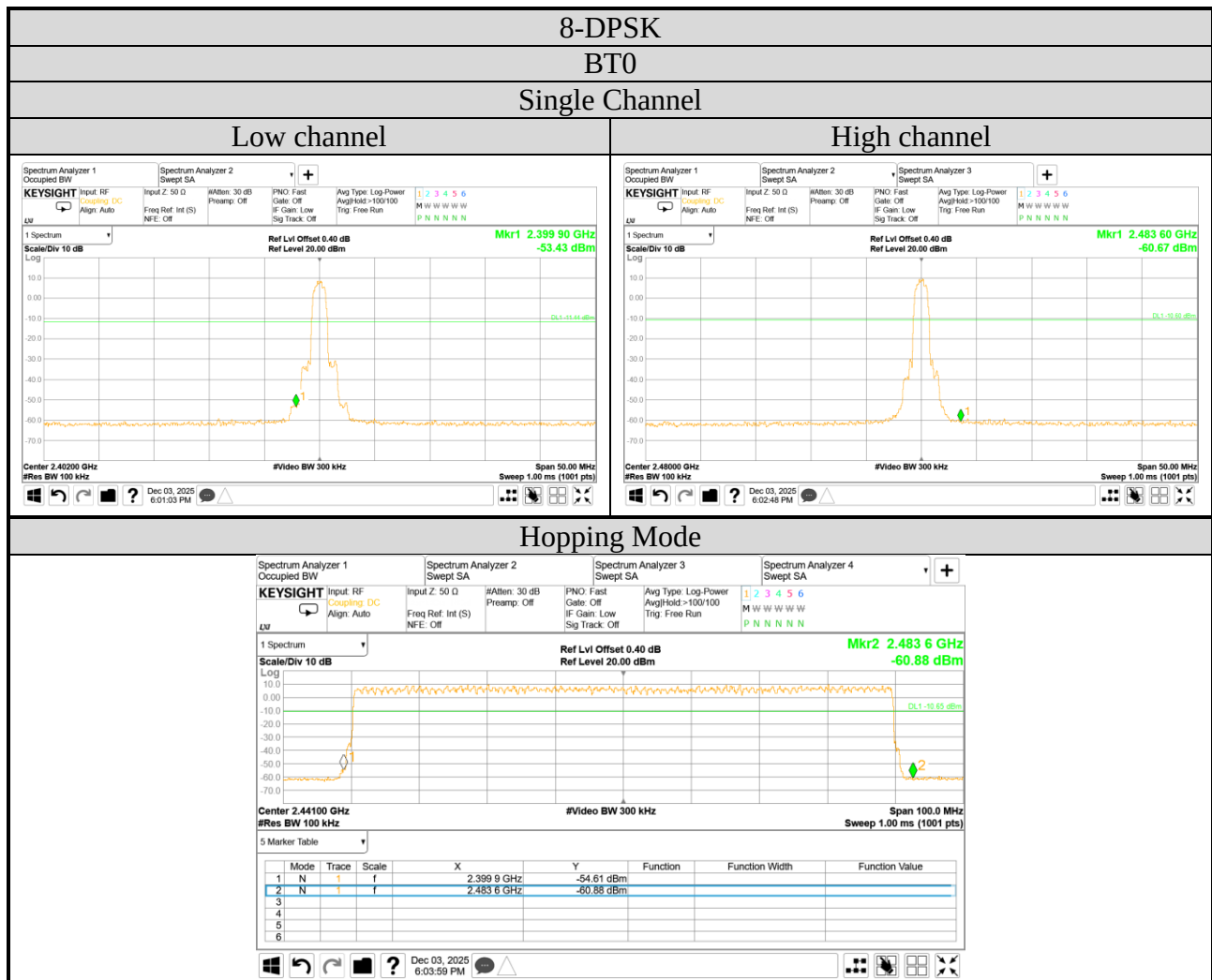
Test Date	2025/12/02 ~ 03	Temp./Hum.	20~23°C/59~61%
Cable Loss	0.4dB	Tested By	Sean Wang
Test Voltage	DC 5V (Through jig via Notebook PC)		

A.8.1 Band Edge



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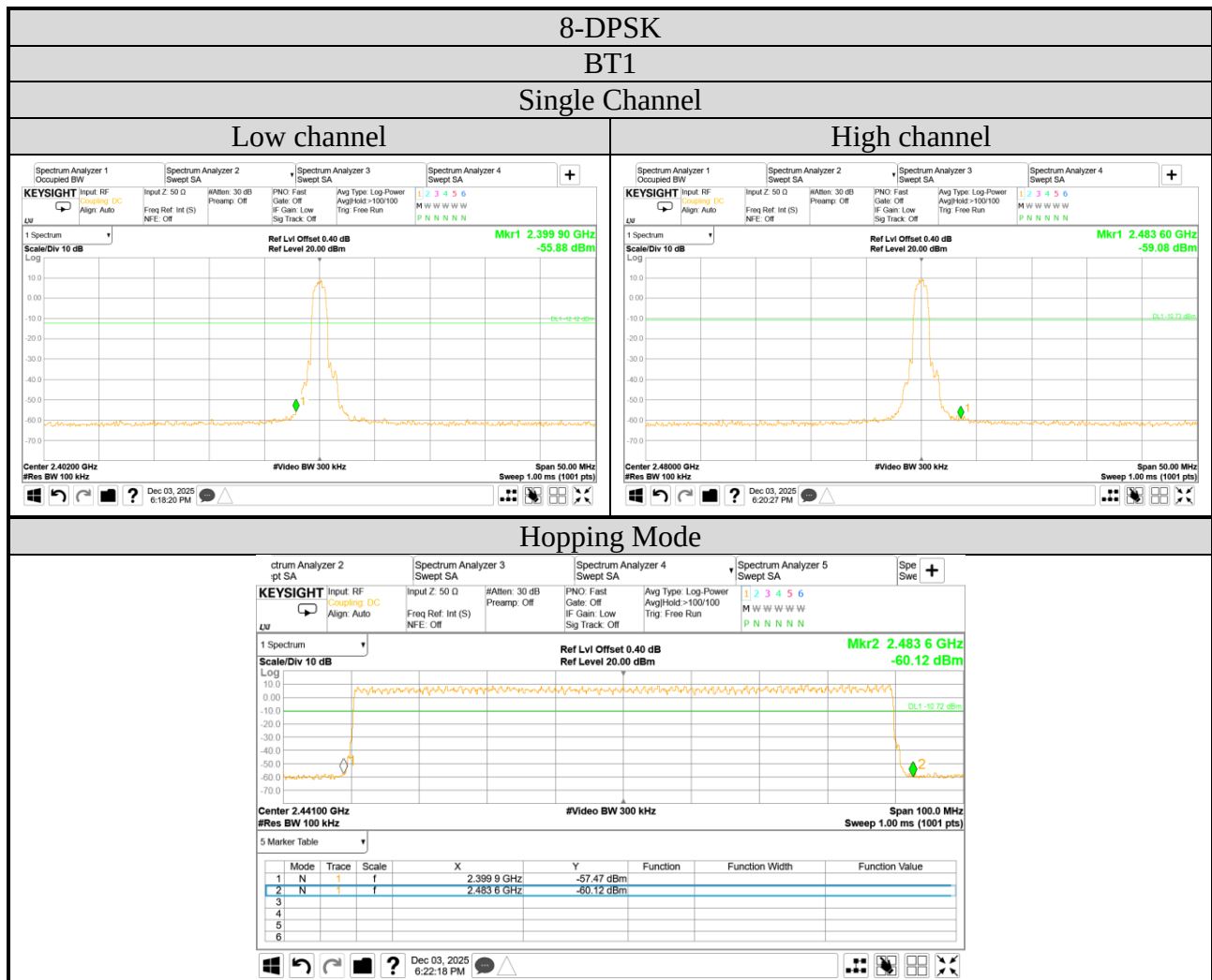
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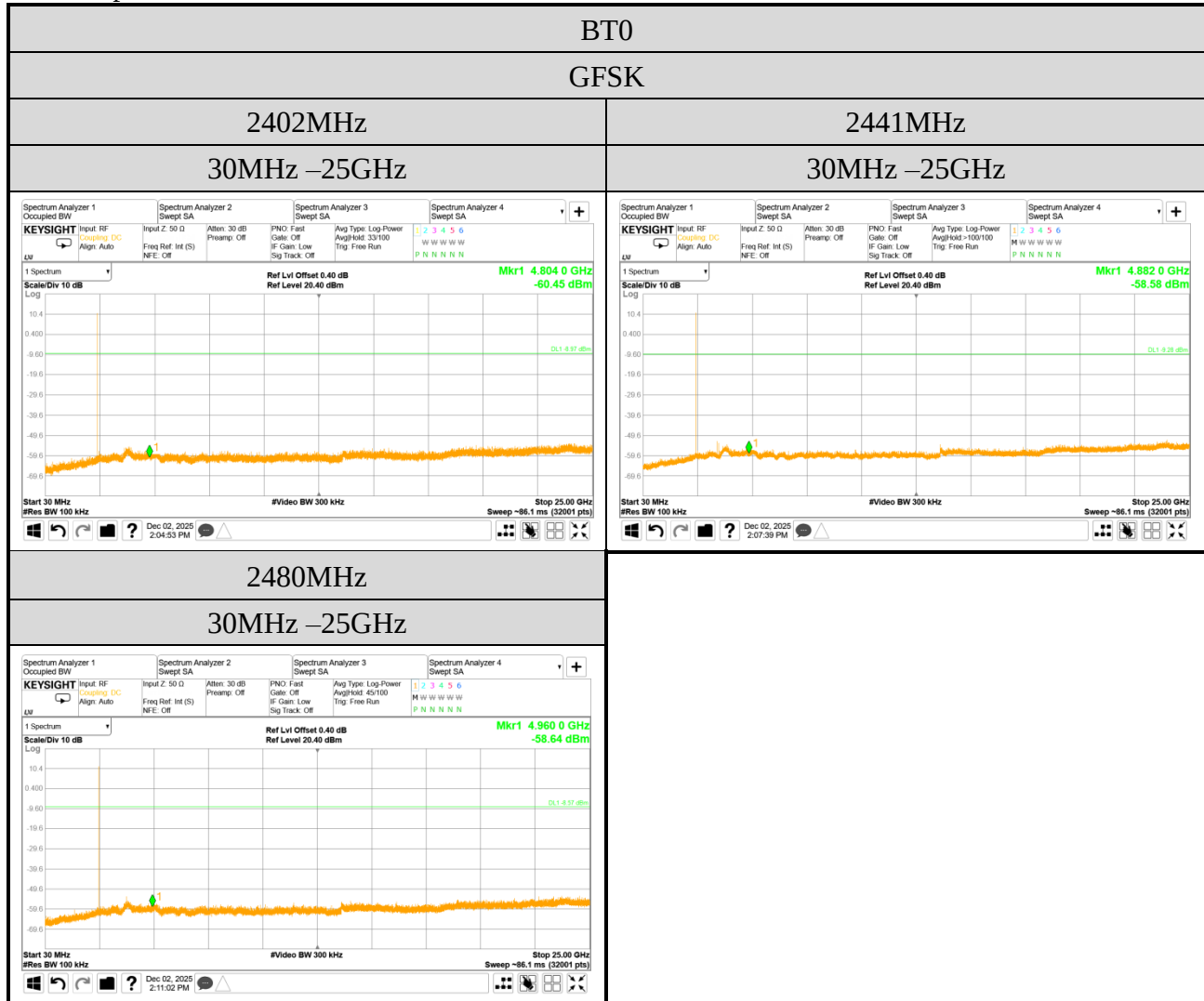
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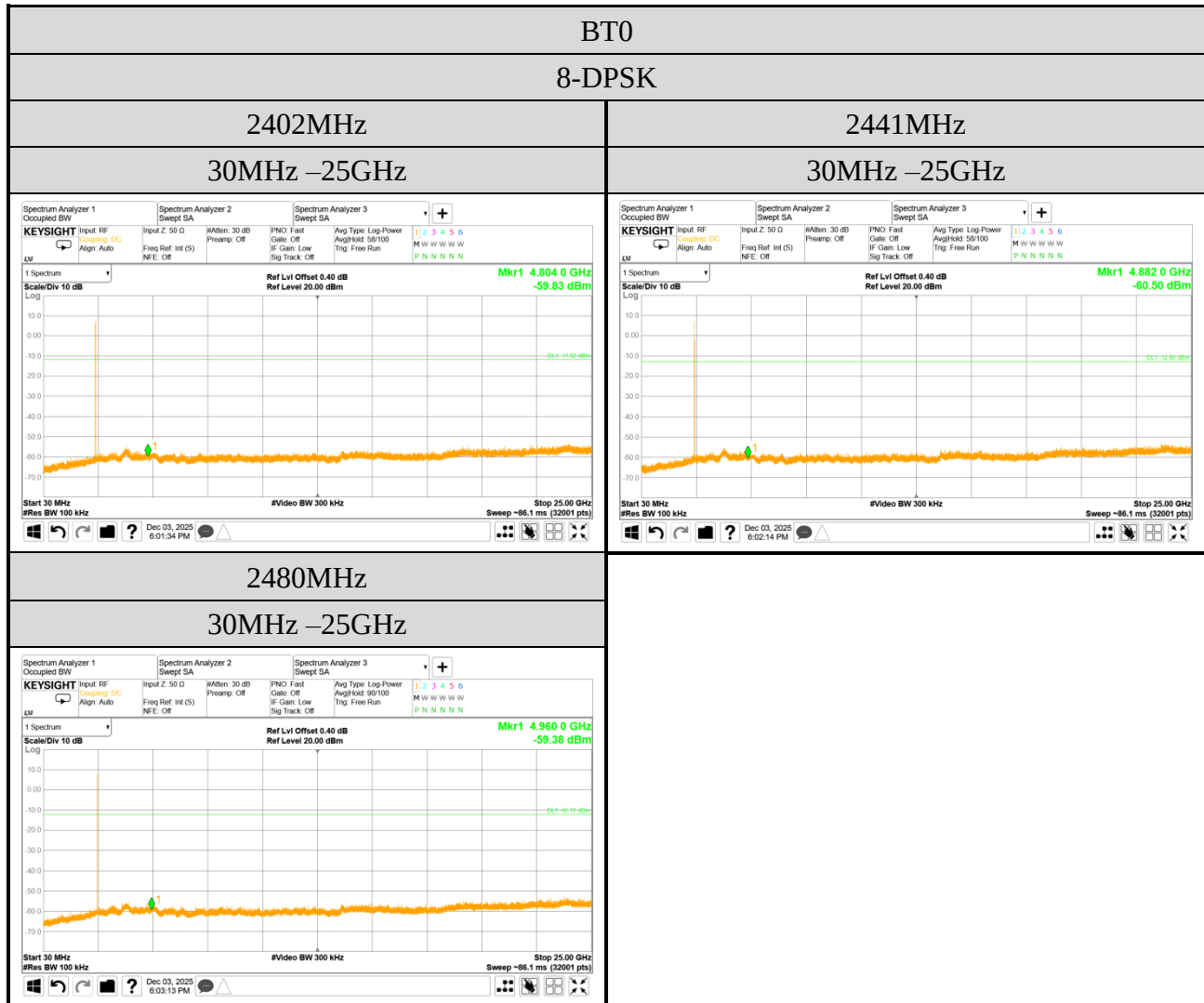
A.8.2 Spurious Emission



Note: All results have been included cable loss.

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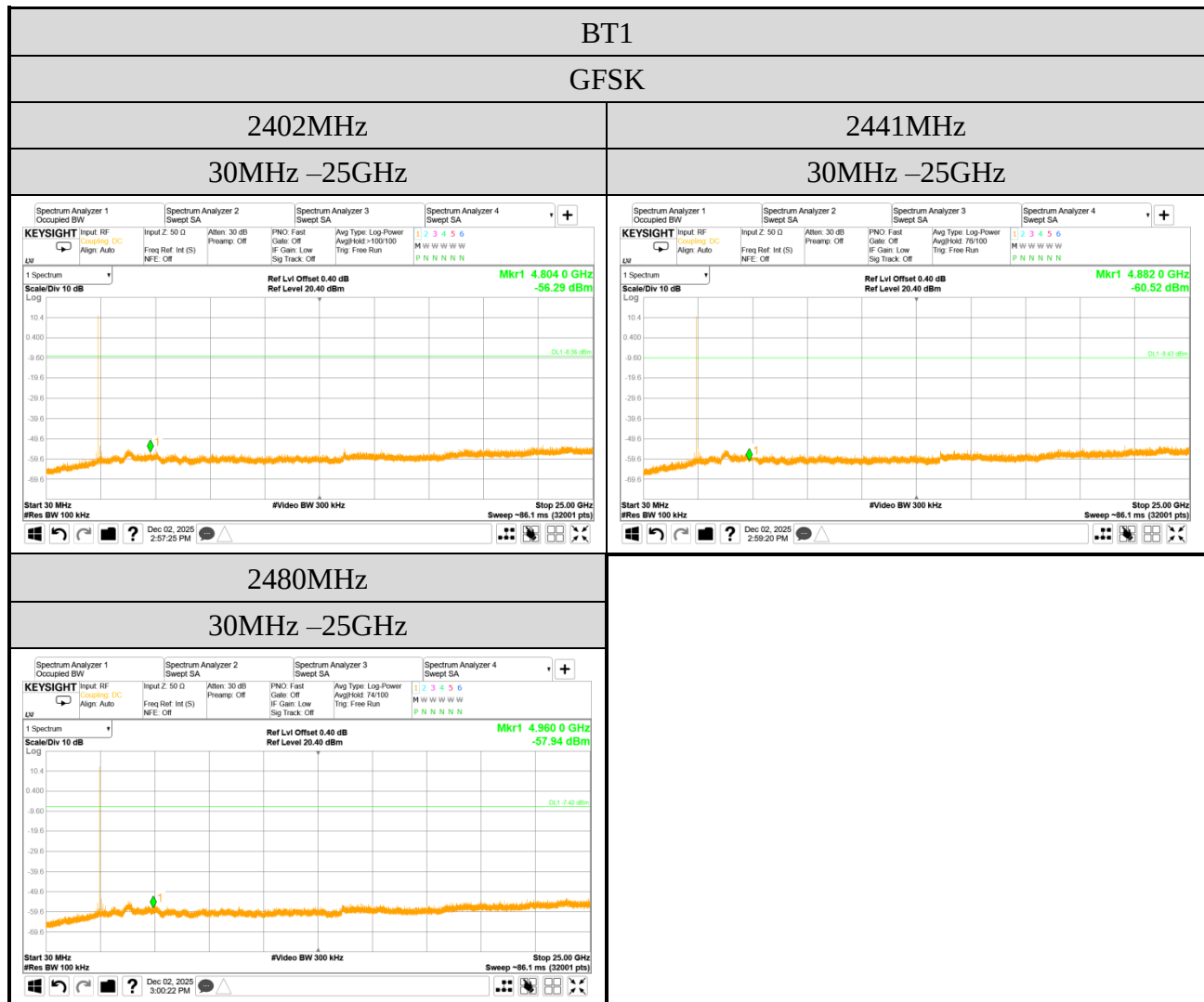
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Note: All results have been included cable loss.

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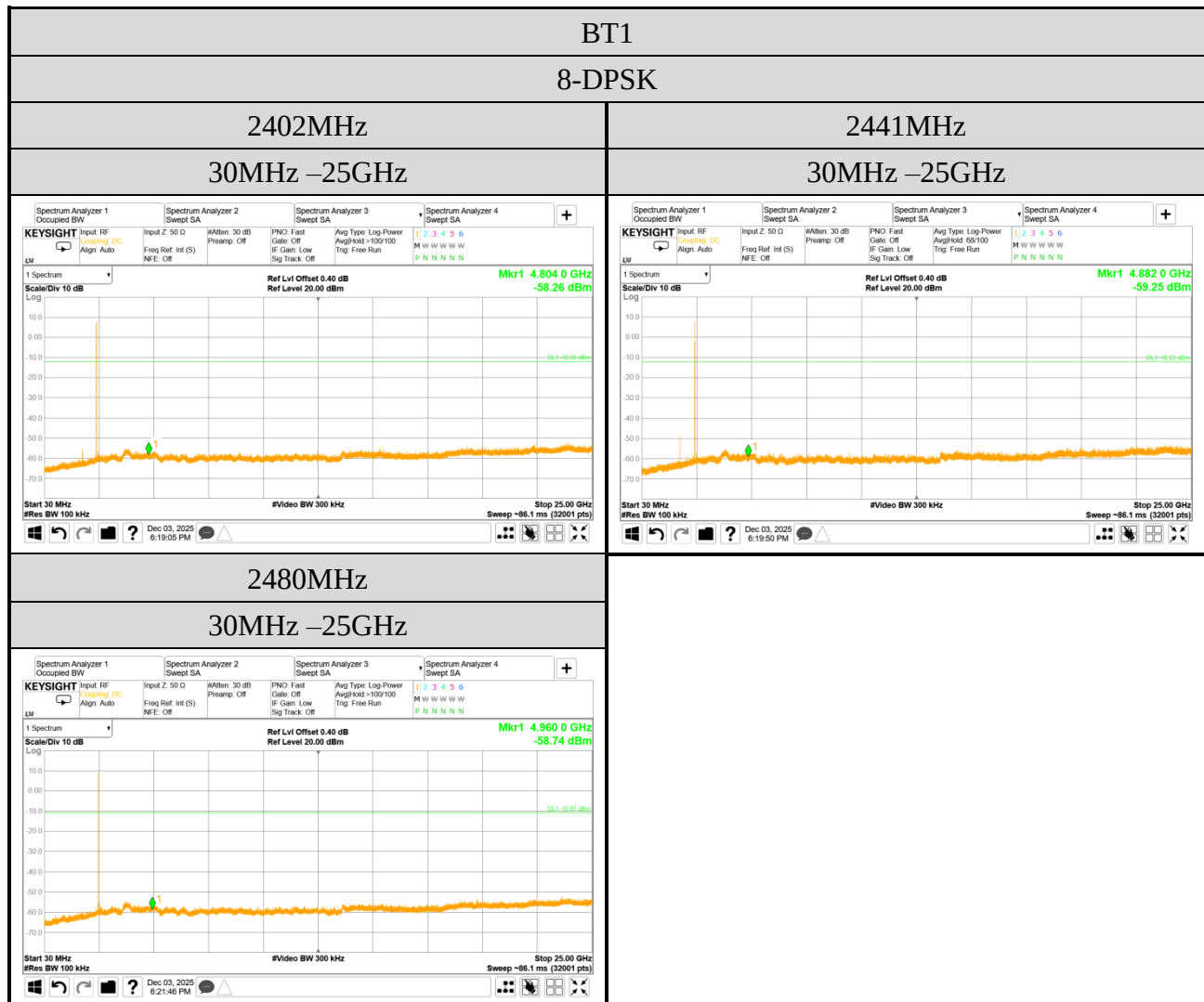
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Note: All results have been included cable loss.

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Note: All results have been included cable loss.



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APPENDIX B

TEST PHOTOGRAPHS

(Model: WCHB41M)