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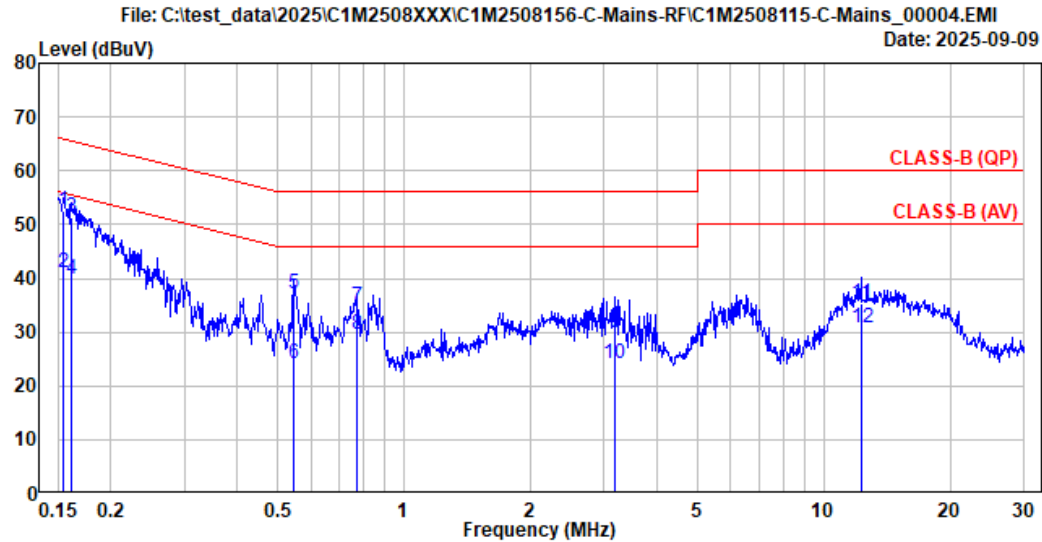
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A.1 CONDUCTED EMISSION

Test Date	2025/09/09	Temp./Hum.	25°C/52%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Nick Du



Site No.	: No.8 Shielded Room	Data No.	: 4
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: CLASS-B (QP)	Phase	: Neutral
Environment	: 25°C/52%	Test Rating	: 120Vac/60Hz
EUT Model	: 17Z90U	Engineer	: Nick Du
Test Mode	: Operating		

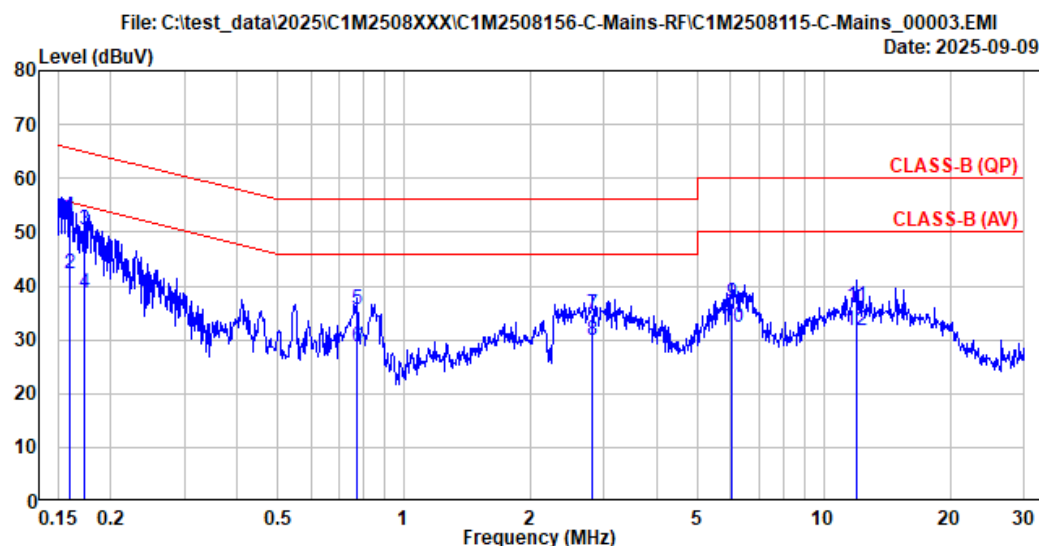
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.154	10.32	0.03	9.85	32.37	52.57	65.79	13.22	QP
2	0.154	10.32	0.03	9.85	20.92	41.12	55.79	14.67	Average
3	0.161	10.32	0.03	9.85	31.08	51.28	65.42	14.14	QP
4	0.161	10.32	0.03	9.85	19.60	39.80	55.42	15.62	Average
5	0.548	10.31	0.03	9.85	16.88	37.07	56.00	18.93	QP
6	0.548	10.31	0.03	9.85	3.92	24.11	46.00	21.89	Average
7	0.769	10.31	0.04	9.85	14.56	34.76	56.00	21.24	QP
8	0.769	10.31	0.04	9.85	9.34	29.54	46.00	16.46	Average
9	3.169	10.37	0.07	9.86	9.70	30.00	56.00	26.00	QP
10	3.169	10.37	0.07	9.86	3.76	24.06	46.00	21.94	Average
11	12.293	10.72	0.15	9.90	14.58	35.35	60.00	24.65	QP
12	12.293	10.72	0.15	9.90	10.07	30.84	50.00	19.16	Average

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

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Test Date	2025/09/09	Temp./Hum.	25°C/52%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Nick Du



Site No.	: No.8 Shielded Room	Data No.	: 3
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: CLASS-B (QP)	Phase	: Line
Environment	: 25°C/52%	Test Rating	: 120Vac/60Hz
EUT Model	: 17Z90U	Engineer	: Nick Du
Test Mode	: Operating		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	10.34	0.03	9.85	32.75	52.97	65.50	12.53	QP
2	0.159	10.34	0.03	9.85	21.96	42.18	55.50	13.32	Average
3	0.172	10.34	0.03	9.85	30.22	50.44	64.84	14.40	QP
4	0.172	10.34	0.03	9.85	18.53	38.75	54.84	16.09	Average
5	0.769	10.33	0.04	9.85	15.43	35.65	56.00	20.35	QP
6	0.769	10.33	0.04	9.85	8.51	28.73	46.00	17.27	Average
7	2.811	10.35	0.07	9.86	14.42	34.70	56.00	21.30	QP
8	2.811	10.35	0.07	9.86	9.71	29.99	46.00	16.01	Average
9	6.027	10.44	0.10	9.87	16.37	36.78	60.00	23.22	QP
10	6.027	10.44	0.10	9.87	11.93	32.34	50.00	17.66	Average
11	11.931	10.56	0.15	9.90	15.76	36.37	60.00	23.63	QP
12	11.931	10.56	0.15	9.90	11.09	31.70	50.00	18.30	Average

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

A.2 RADIATED EMISSION

Test Date	2025/09/04	Temp./Hum.	20°C/56%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Martin Chen

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	8-DPSK	Frequency	TX 2480MHz
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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
34.500	21.68	1.47	26.46	28.85	25.54	40.00	14.46	Peak
142.500	17.03	3.11	26.02	37.68	31.79	43.50	11.71	Peak
276.000	18.86	4.45	25.64	36.02	33.69	46.00	12.31	Peak
345.000	20.28	5.35	25.99	34.02	33.66	46.00	12.34	Peak
366.000	20.74	5.63	26.16	33.17	33.38	46.00	12.62	Peak
982.000	26.99	9.28	26.75	28.13	37.65	54.00	16.35	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
35.500	21.18	1.49	26.46	34.66	30.87	40.00	9.13	Peak
142.500	17.03	3.11	26.02	40.43	34.55	43.50	8.95	Peak
206.500	15.65	3.74	25.78	41.24	34.86	43.50	8.64	Peak
285.000	18.99	4.54	25.62	44.73	42.64	46.00	3.36	Peak
356.500	20.53	5.51	26.09	41.26	41.22	46.00	4.78	Peak
971.000	26.91	9.22	26.78	27.46	36.81	54.00	17.19	Peak

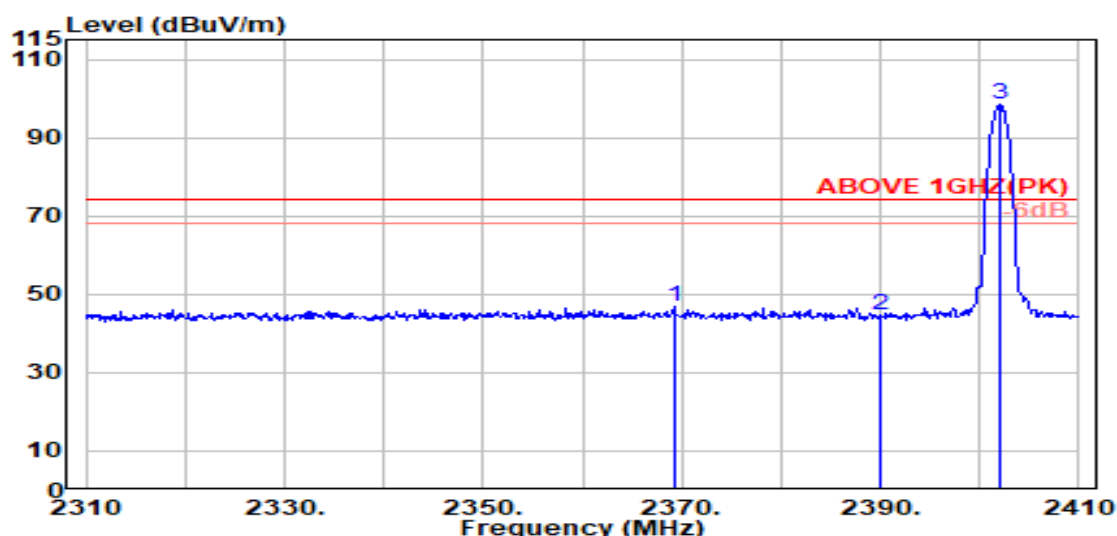
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A.2.1.3 Frequency Above 1 GHz to 10th harmonics

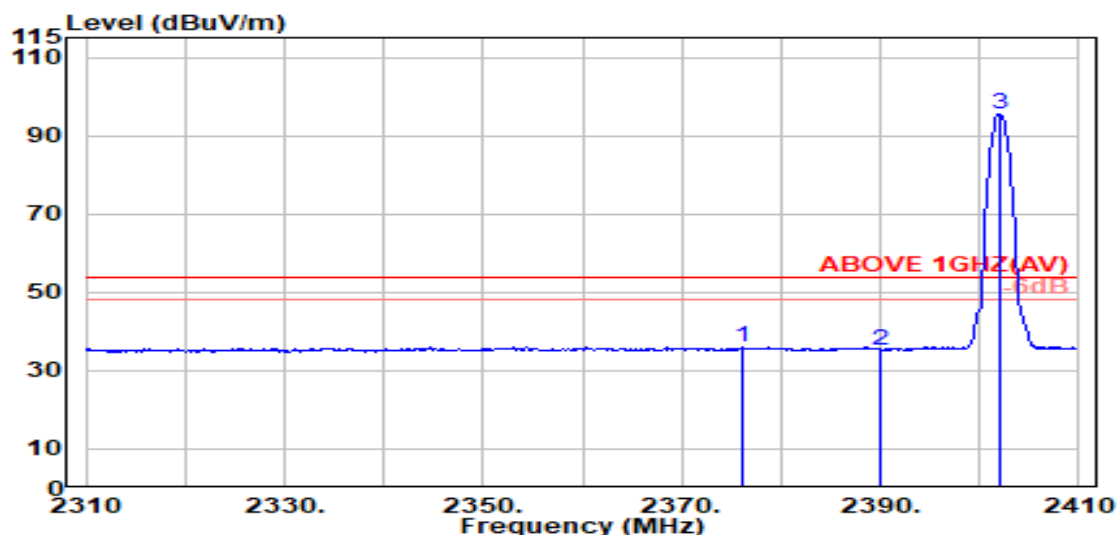
Band Edge:

Mode	8-DPSK	Frequency	TX 2402MHz
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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
2369.200	28.20	5.67	39.92	52.74	46.70	74.00	27.30	Peak
2390.000	28.20	5.70	39.92	50.75	44.74	74.00	29.26	Peak
@ 2402.000	28.20	5.72	39.92	104.40	98.40	---	---	Peak



Antenna at Horizontal Polarization

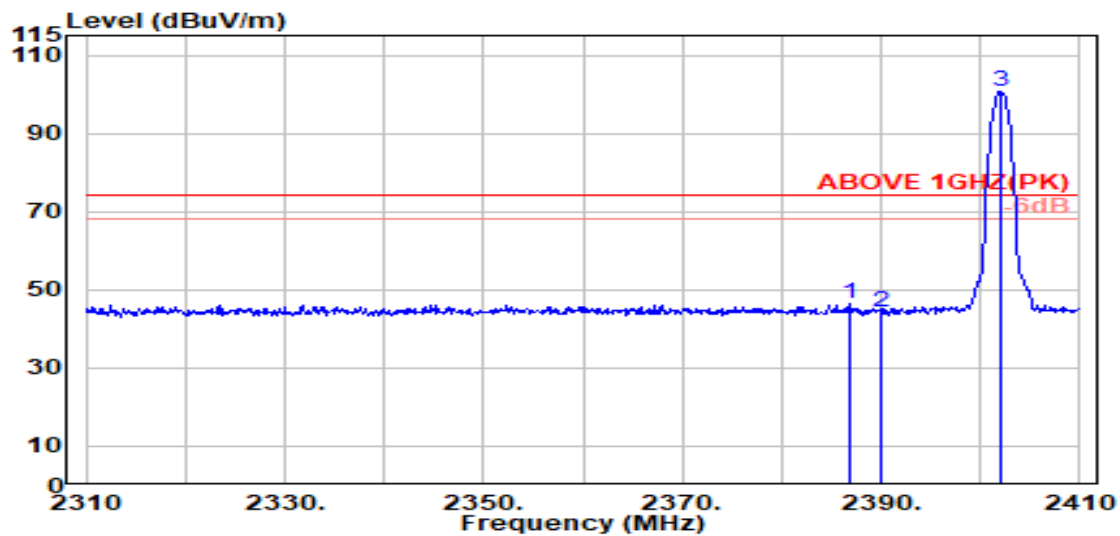
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2376.100	28.20	5.68	39.92	42.09	36.05	54.00	17.95	Average
2390.000	28.20	5.70	39.92	41.36	35.34	54.00	18.66	Average
@ 2402.000	28.20	5.72	39.92	101.56	95.56	---	---	Average

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

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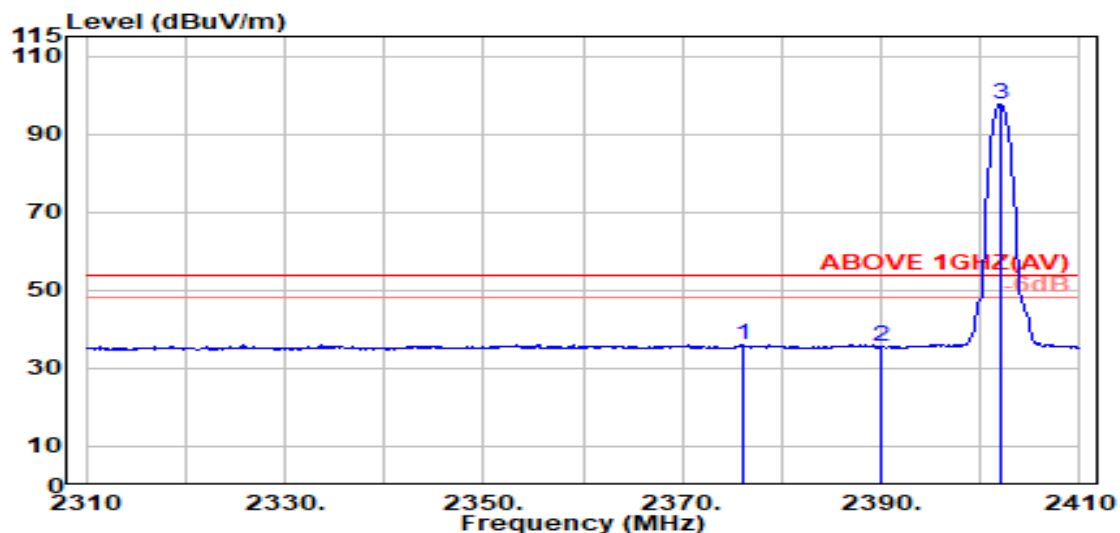
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Mode	8-DPSK	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

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
2386.800	28.20	5.70	39.92	52.29	46.27	74.00	27.73	Peak
2390.000	28.20	5.70	39.92	50.07	44.05	74.00	29.95	Peak
@ 2402.000	28.20	5.72	39.92	106.54	100.55	---	---	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
2376.000	28.20	5.68	39.92	42.12	36.09	54.00	17.91	Average
2390.000	28.20	5.70	39.92	41.42	35.40	54.00	18.60	Average
@ 2402.000	28.20	5.72	39.92	103.76	97.76	---	---	Average

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

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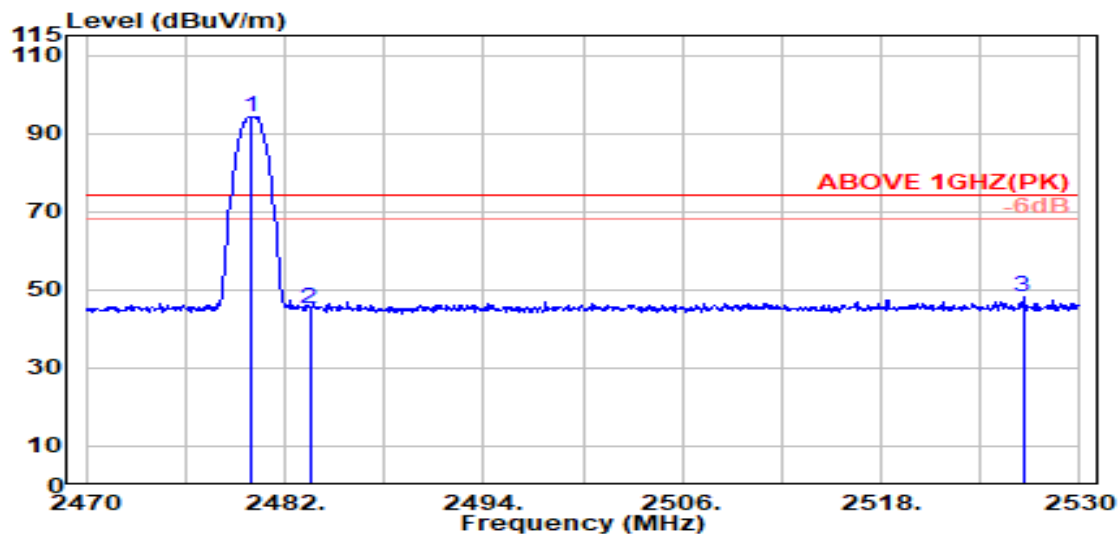
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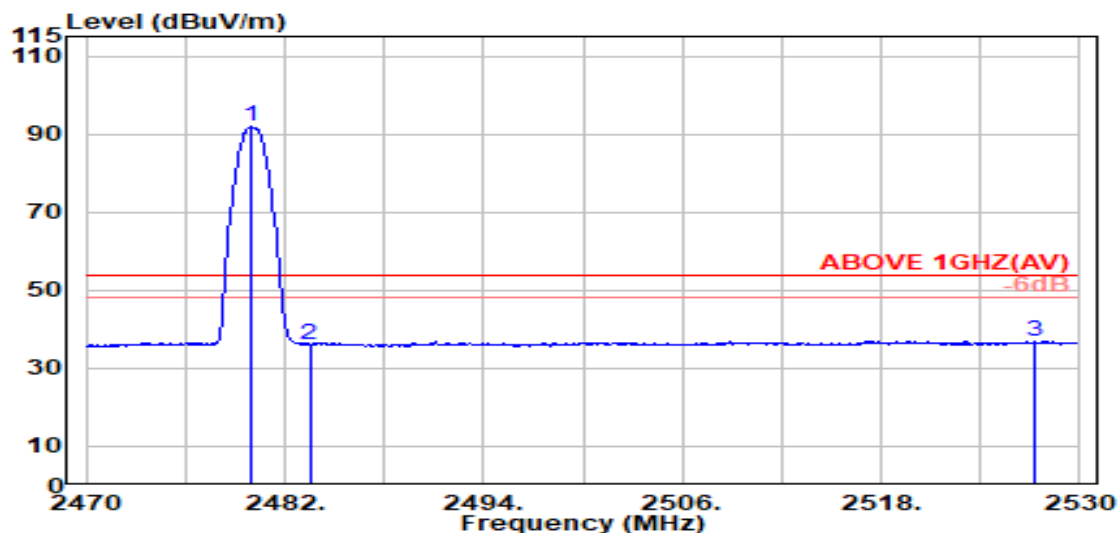
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Mode	8-DPSK	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

	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
@	2479.982	28.42	5.82	39.92	99.92	94.24	---	---	Peak
	2483.500	28.43	5.83	39.92	50.68	45.02	74.00	28.98	Peak
	2526.564	28.61	5.88	39.92	53.40	47.96	74.00	26.04	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
@	2479.982	28.42	5.82	39.92	97.57	91.89	---	---	Average
	2483.500	28.43	5.83	39.92	41.77	36.12	54.00	17.88	Average
	2527.218	28.61	5.88	39.92	42.34	36.90	54.00	17.10	Average

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

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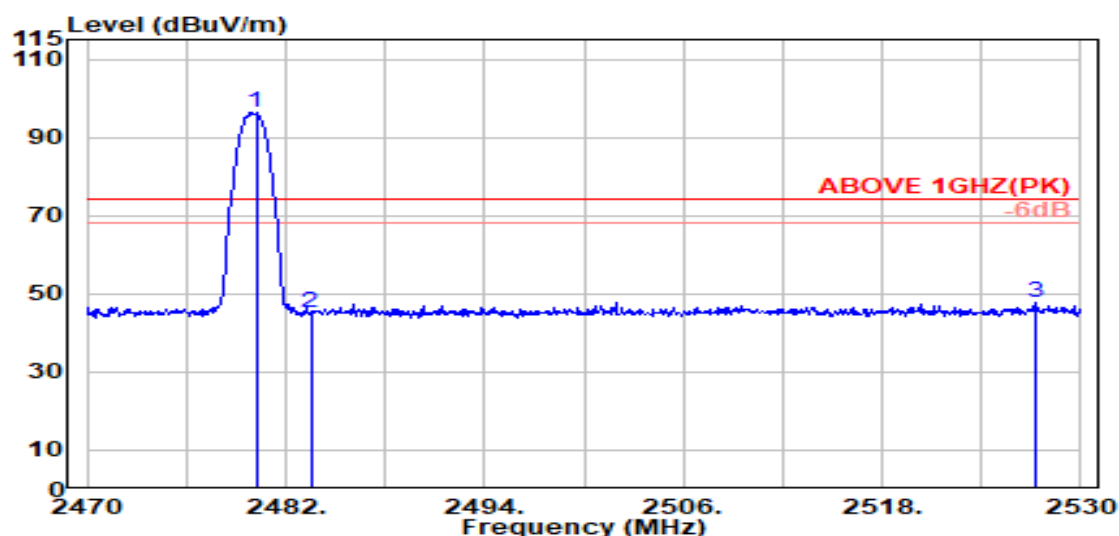
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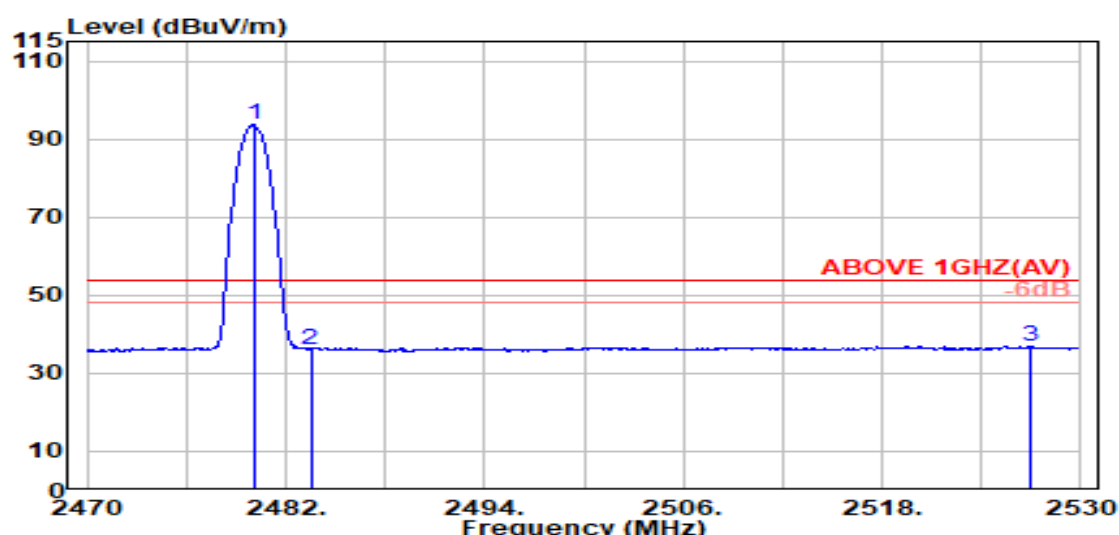
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Mode	8-DPSK	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

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
@ 2480.200	28.42	5.82	39.92	102.06	96.39	---	---	Peak
2483.500	28.43	5.83	39.92	50.86	45.20	74.00	28.80	Peak
2527.218	28.61	5.88	39.92	53.22	47.78	74.00	26.22	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
@ 2480.091	28.42	5.82	39.92	99.31	93.63	---	---	Average
2483.500	28.43	5.83	39.92	41.83	36.17	54.00	17.83	Average
2527.000	28.61	5.88	39.92	42.42	36.98	54.00	17.02	Average

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

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

Mode	8-DPSK	Frequency	TX 2402MHz
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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
4804.000	32.72	8.02	39.18	44.40	45.96	54.00	8.04	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
4804.000	32.72	8.02	39.18	46.67	48.23	54.00	5.77	Peak

Mode	8-DPSK	Frequency	TX 2441MHz
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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
4882.000	33.03	8.08	39.15	44.40	46.36	54.00	7.64	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
4882.000	33.03	8.08	39.15	46.18	48.14	54.00	5.86	Peak

Mode	8-DPSK	Frequency	TX 2480MHz
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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
4960.000	33.22	8.13	39.12	44.29	46.53	54.00	7.47	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
4960.000	33.22	8.13	39.12	45.51	47.75	54.00	6.25	Peak

A.2.3 Emissions in Non-restricted Frequency Bands:

All emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9 table 4 general radiated emissions limits is not required.

A.3 20dB BANDWIDTH

Test Date	2025/09/22	Temp./Hum.	24°C/63%
Cable Loss	Main: 1.60dB, AUX: 1.75dB	Tested By	Sean Wang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 20dB Bandwidth Result

Main

Mode	Centre Frequency (MHz)	20dB Bandwidth (MHz)	99%Occupied Bandwidth (MHz) (Reference only)	2/3(20dB Bandwidth)
GFSK	2402	0.9192	0.84362	0.613
	2441	0.9193	0.85513	0.613
	2480	0.9187	0.85079	0.612
8-DPSK	2402	1.366	1.2321	0.911
	2441	1.365	1.2310	0.910
	2480	1.365	1.2311	0.910

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

AUX

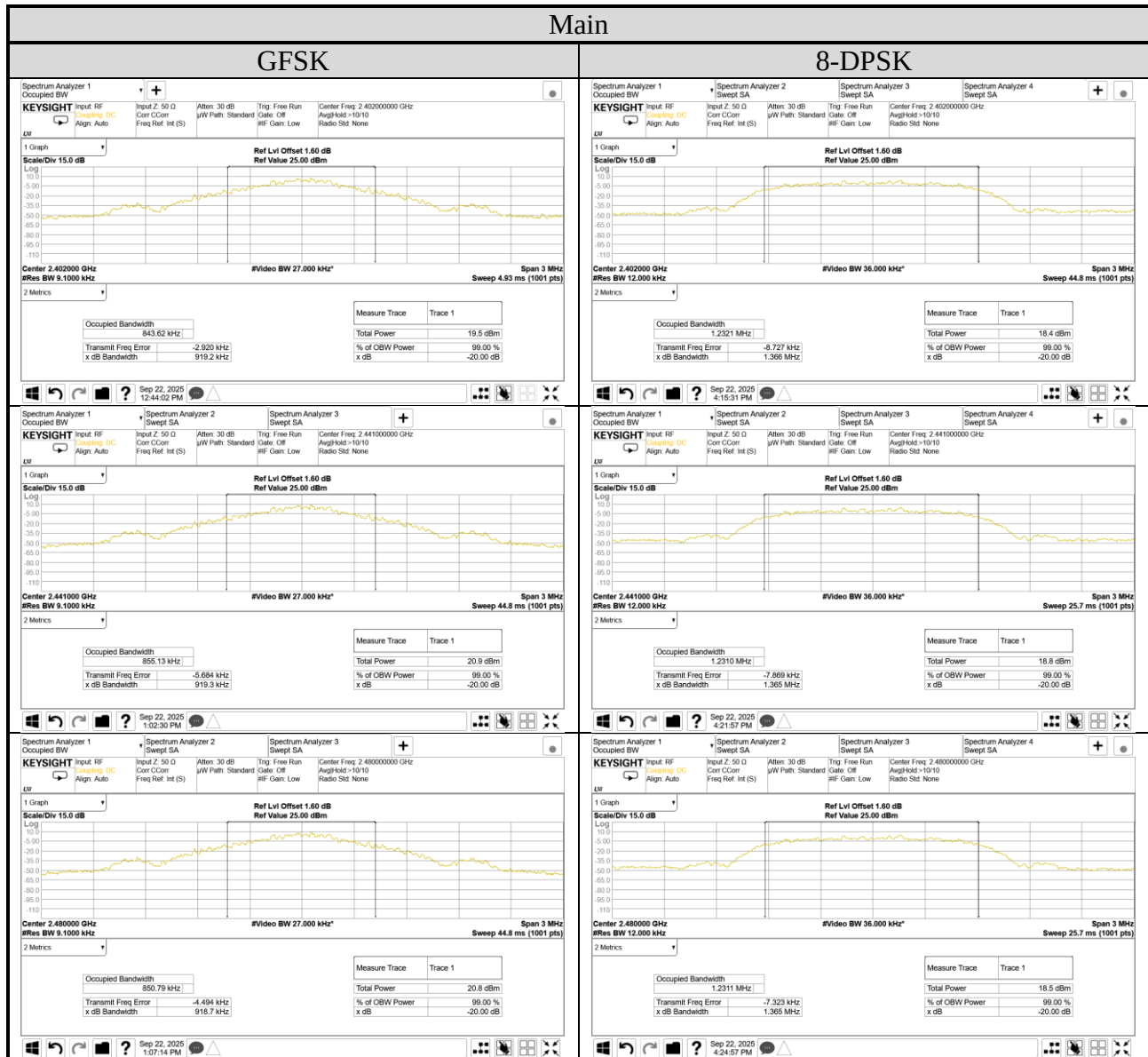
Mode	Centre Frequency (MHz)	20dB Bandwidth (MHz)	99%Occupied Bandwidth (MHz) (Reference only)	2/3(20dB Bandwidth)
GFSK	2402	0.9199	0.84969	0.613
	2441	0.9181	0.84981	0.612
	2480	0.9187	0.85342	0.612
8-DPSK	2402	1.365	1.2313	0.910
	2441	1.366	1.2322	0.911
	2480	1.365	1.2315	0.910

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

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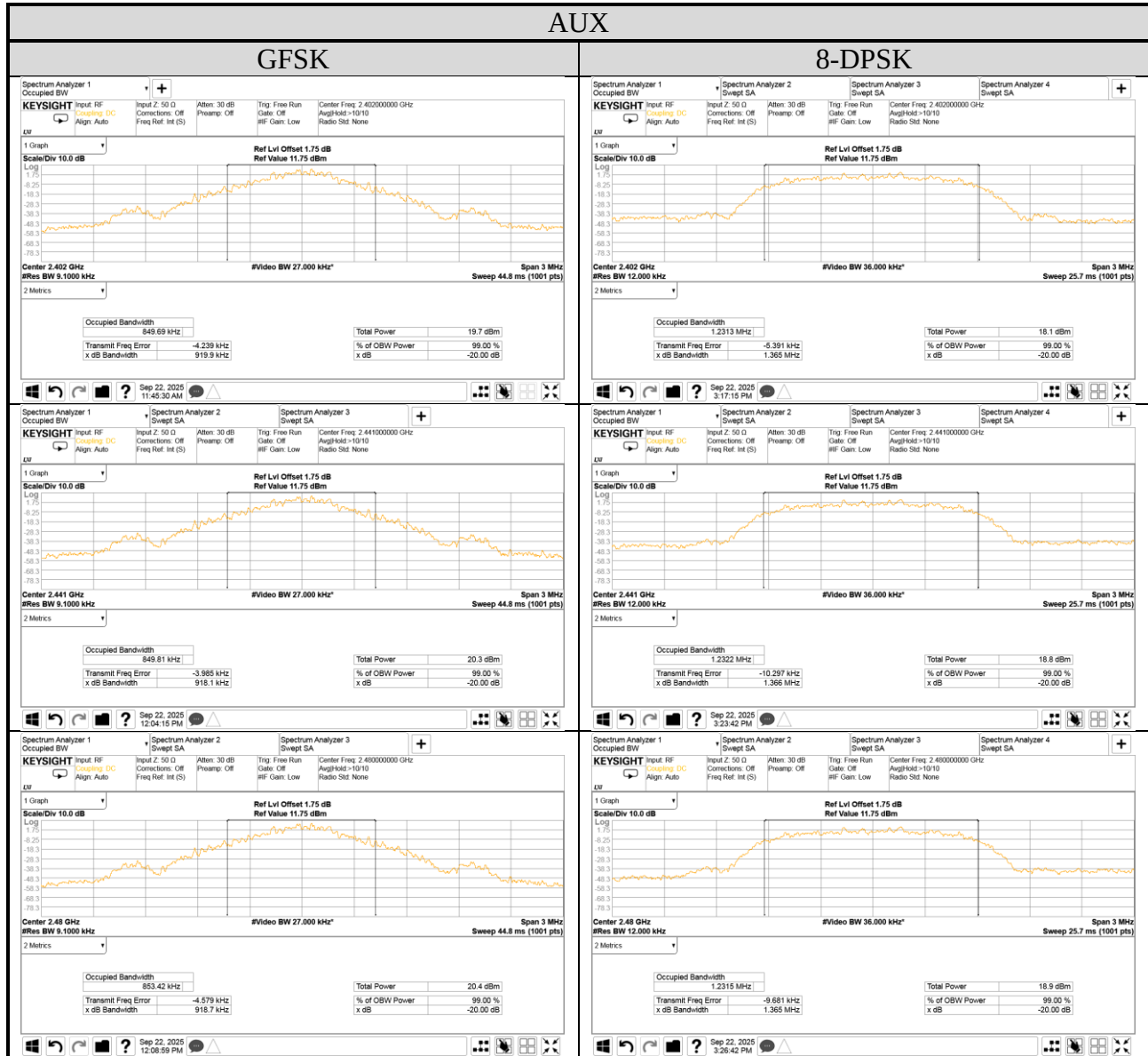
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A.3.2 Measurement Plots



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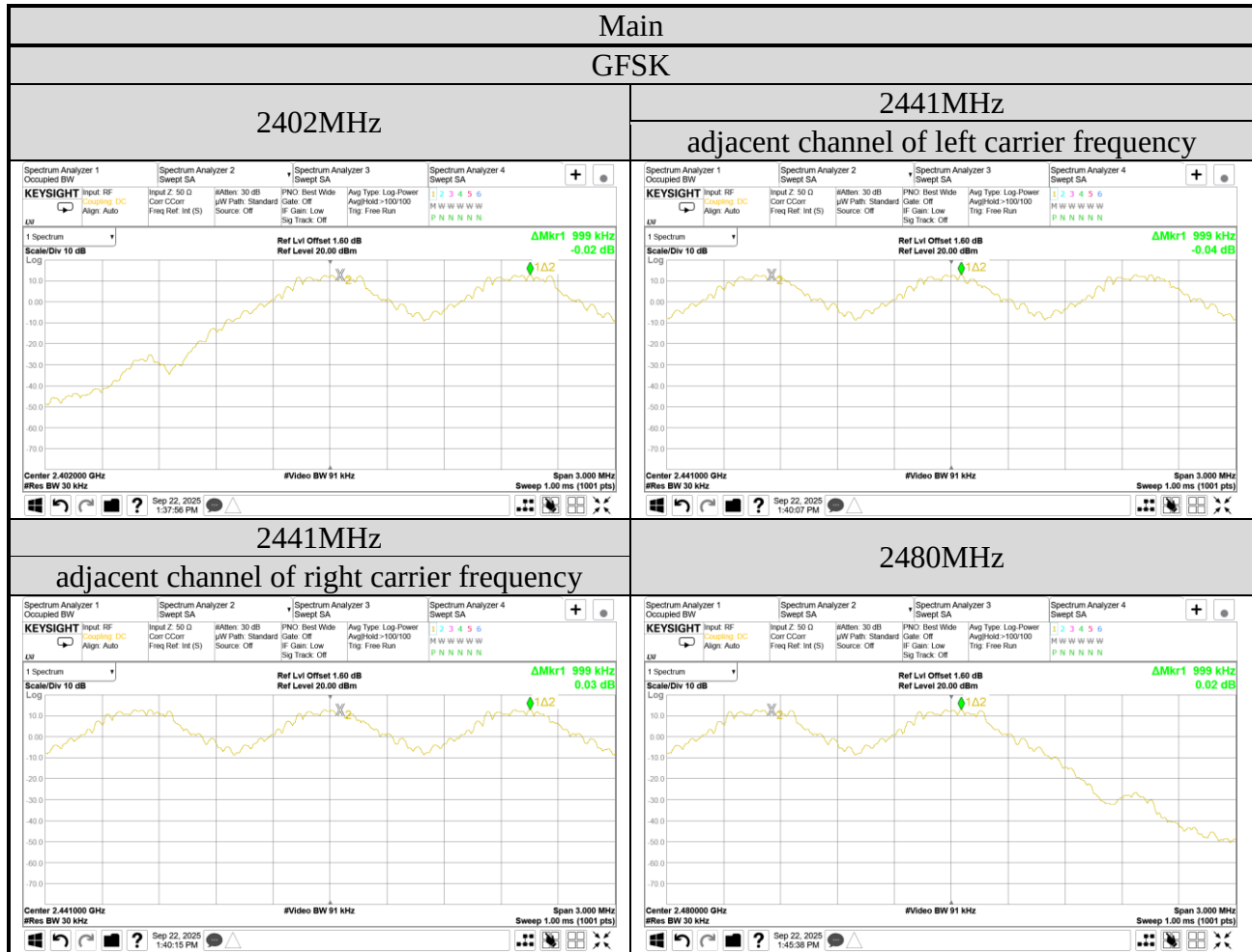


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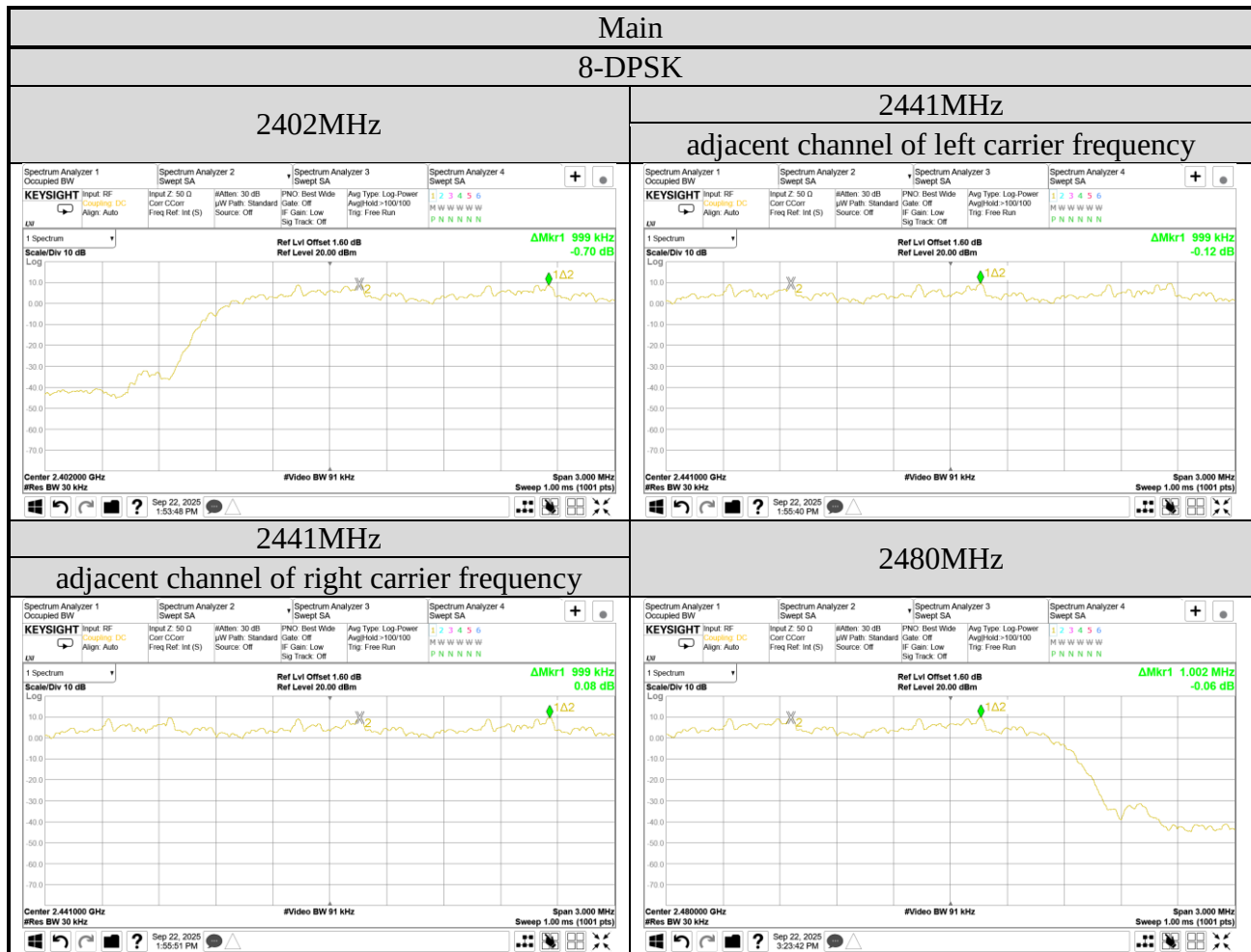
A.4 CARRIER FREQUENCY SEPARATION

Test Date	2025/09/22	Temp./Hum.	24°C/63%
Cable Loss	Main: 1.60dB, AUX: 1.75dB	Tested By	Sean Wang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		



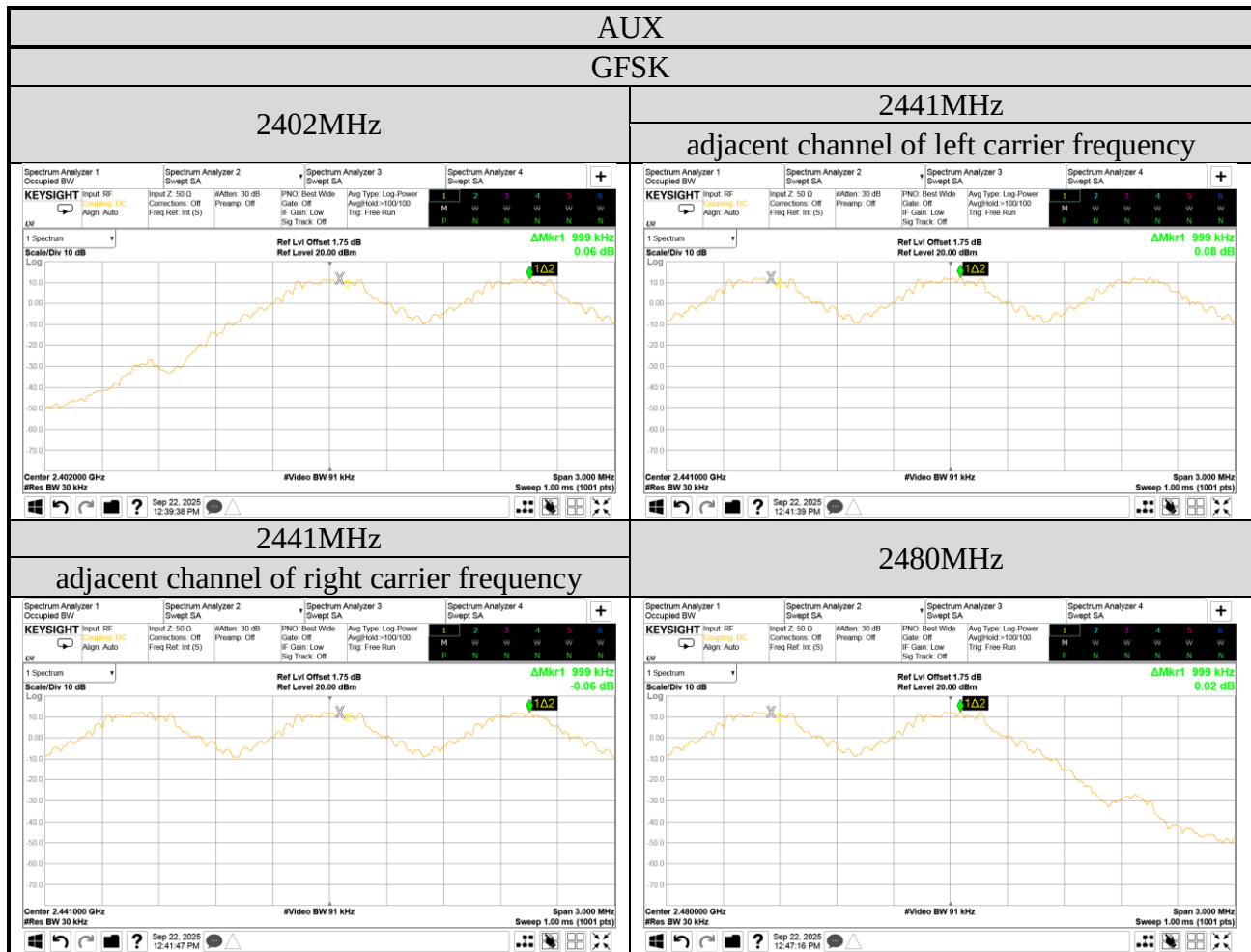
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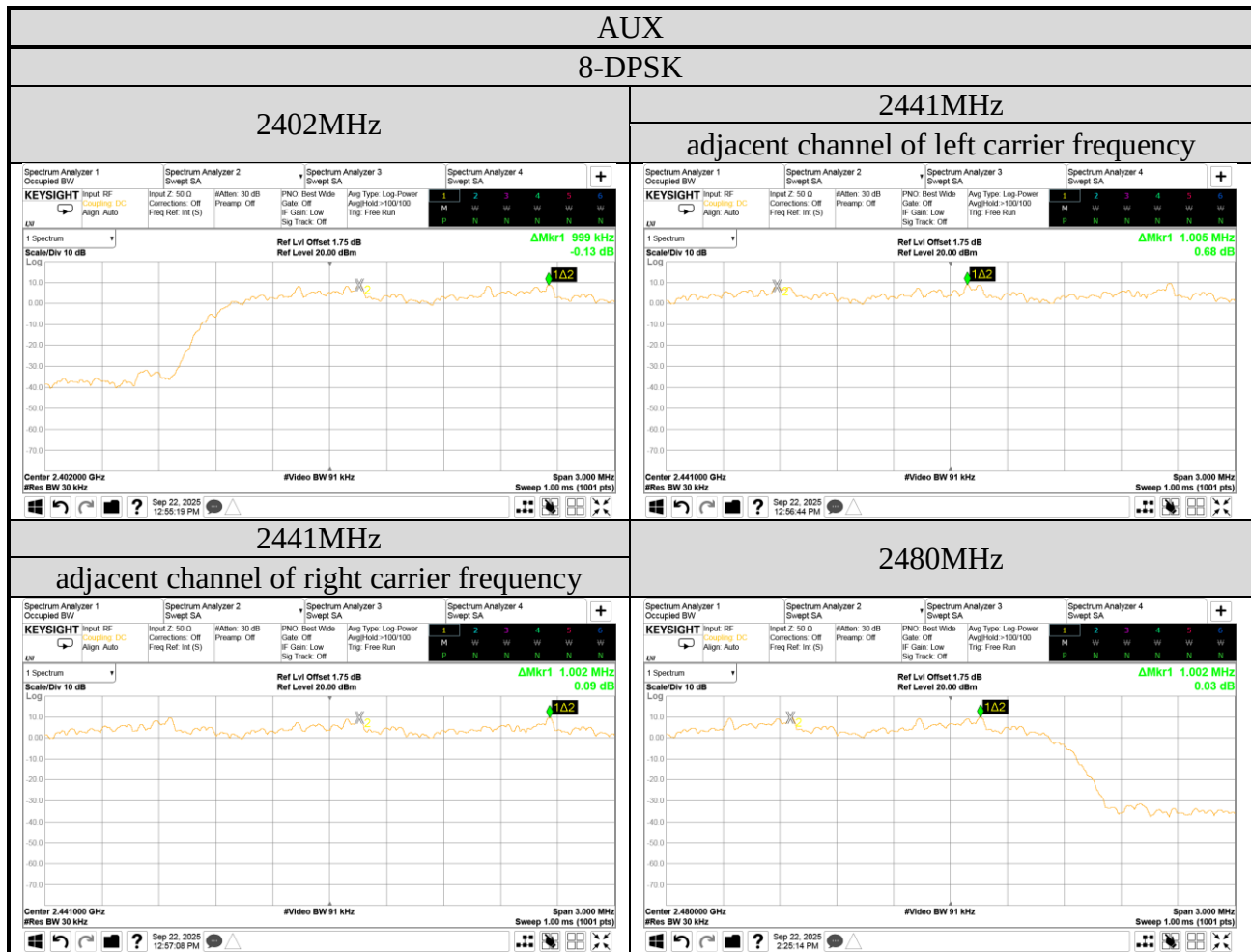
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A.5 TIME OF OCCUPANCY

Test Date	2025/09/22	Temp./Hum.	24°C/63%
Cable Loss	Main: 1.60dB, AUX: 1.75dB	Tested By	Sean Wang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.5.1 Time of Occupancy

Main: GFSK Mode

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2402	DH1	10	0.370	116.920	<400
		DH3	5	1.630	257.540	<400
		DH5	3	2.880	273.024	<400

Observation Period:

$$79 \text{ channels} * 0.4 \text{ seconds} = 31.6 \text{ seconds}$$

DH1 Mode

For each second of 10 transmission appearance, the longest time of occupancy is
 10 transmission * 31.6 seconds * 0.370 ms = 116.920 ms (<400ms)

DH3 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)

DH5 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)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2441	DH1	10	0.370	116.920	<400
		DH3	5	1.620	255.960	<400
		DH5	2	2.870	181.384	<400

Observation Period:

$$79 \text{ channels} * 0.4 \text{ seconds} = 31.6 \text{ seconds}$$

DH1 Mode

For each second of 10 transmission appearance, the longest time of occupancy is
 10 transmission * 31.6 seconds * 0.370 ms = 116.920 ms (<400ms)

DH3 Mode

For each second of 5 transmission appearance, the longest time of occupancy is
 5 transmission * 31.6 seconds * 1.620 ms = 255.960 ms (<400ms)

DH5 Mode

For each second of 2 transmission appearance, the longest time of occupancy is
 2 transmission * 31.6 seconds * 2.870 ms = 181.384 ms (<400ms)

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2480	DH1	10	0.370	116.920	<400
		DH3	5	1.630	257.540	<400
		DH5	3	2.870	272.076	<400

Observation Period:

$$79 \text{ channels} * 0.4 \text{ seconds} = 31.6 \text{ seconds}$$

DH1 Mode

For each second of 10 transmission appearance, the longest time of occupancy is
 10 transmission * 31.6 seconds * 0.370 ms = 116.920 ms (<400ms)

DH3 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)

DH5 Mode

For each second of 3 transmission appearance, the longest time of occupancy is
 3 transmission * 31.6 seconds * 2.870 ms = 272.076 ms (<400ms)

Main: 8-DPSK Mode

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	1.630	257.540	<400
		3DH5	2	2.890	182.648	<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* 2.890 ms= 182.648 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	2480	3DH1	10	0.380	120.080	<400
		3DH3	5	1.630	257.540	<400
		3DH5	3	2.890	273.972	<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* 2.890 ms= 273.972 ms (<400ms)

AUX: GFSK Mode

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2402	DH1	10	0.370	116.920	<400
		DH3	5	1.630	257.540	<400
		DH5	3	2.880	273.024	<400

Observation Period:

$$79 \text{ channels} * 0.4 \text{ seconds} = 31.6 \text{ seconds}$$

DH1 Mode

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

$$10 \text{ transmission} * 31.6 \text{ seconds} * 0.370 \text{ ms} = 116.920 \text{ ms} (<400\text{ms})$$

DH3 Mode

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

$$5 \text{ transmission} * 31.6 \text{ seconds} * 1.630 \text{ ms} = 257.540 \text{ ms} (<400\text{ms})$$

DH5 Mode

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

$$3 \text{ transmission} * 31.6 \text{ seconds} * 2.880 \text{ ms} = 273.024 \text{ ms} (<400\text{ms})$$

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2441	DH1	10	0.370	116.920	<400
		DH3	5	1.620	255.960	<400
		DH5	2	2.880	182.016	<400

Observation Period:

$$79 \text{ channels} * 0.4 \text{ seconds} = 31.6 \text{ seconds}$$

DH1 Mode

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

$$10 \text{ transmission} * 31.6 \text{ seconds} * 0.370 \text{ ms} = 116.920 \text{ ms} (<400\text{ms})$$

DH3 Mode

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

$$5 \text{ transmission} * 31.6 \text{ seconds} * 1.620 \text{ ms} = 255.960 \text{ ms} (<400\text{ms})$$

DH5 Mode

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

$$2 \text{ transmission} * 31.6 \text{ seconds} * 2.880 \text{ ms} = 182.016 \text{ ms} (<400\text{ms})$$

Mode	Centre Frequency (MHz)	Mode	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
GFSK	2480	DH1	10	0.370	116.920	<400
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Observation Period:

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

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DH5 Mode

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

$$3 \text{ transmission} * 31.6 \text{ seconds} * 2.870 \text{ ms} = 272.076 \text{ ms} (<400\text{ms})$$

AUX: 8-DPSK Mode

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	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)

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	1.630	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	2480	3DH1	10	0.380	120.080	<400
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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)