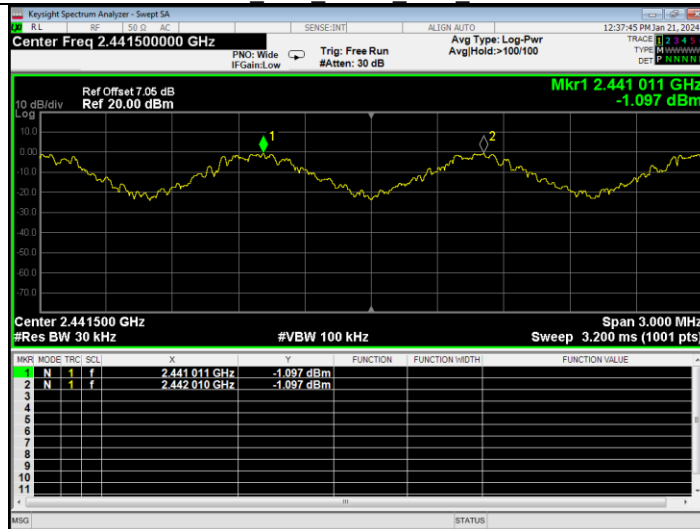
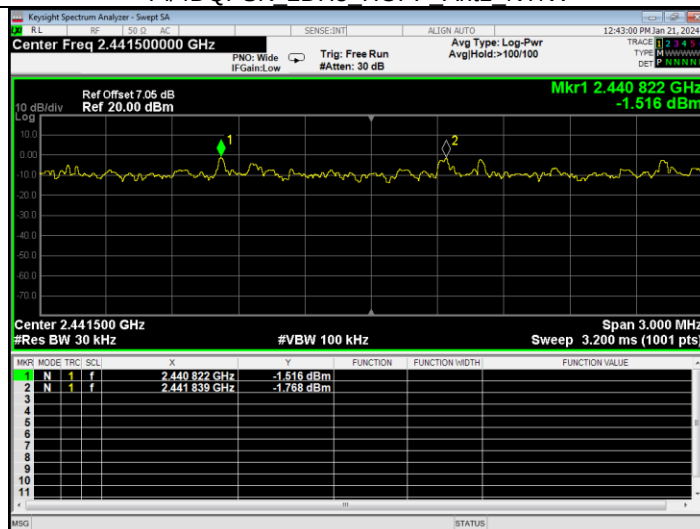


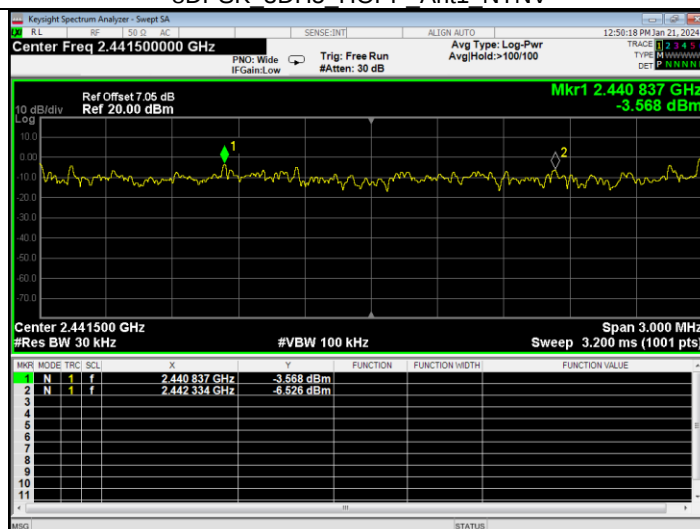
GFSK DH5 HOPP Ant1 NTN



Pi/4DQPSK 2DH5 HOPP Ant1 NTN



8DPSK 3DH5 HOPP Ant1 NTN



4. Number of Hopping Frequencies

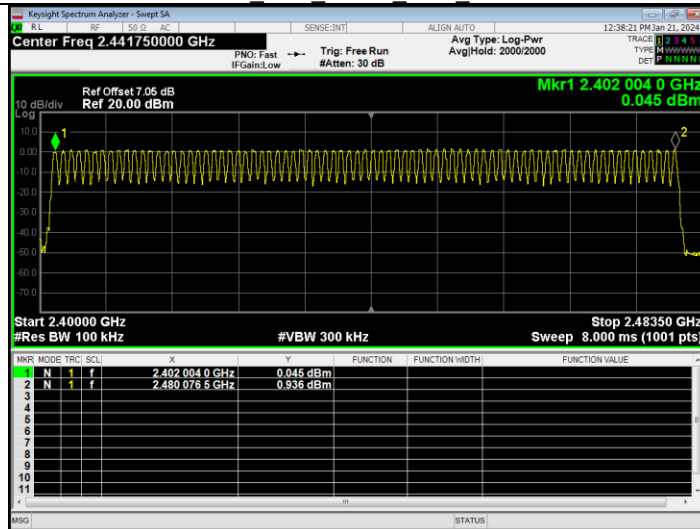
4.1 HoppNum

4.1.1 Test Result

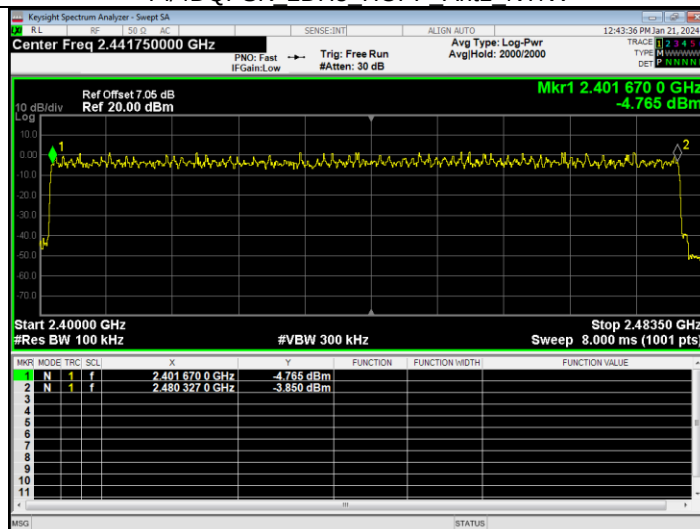
Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT1	Limit	
GFSK	SISO	HOPP	DH5	79	≥ 15	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	79	≥ 15	Pass
8DPSK	SISO	HOPP	3DH5	79	≥ 15	Pass

4.1.2 Test Graph

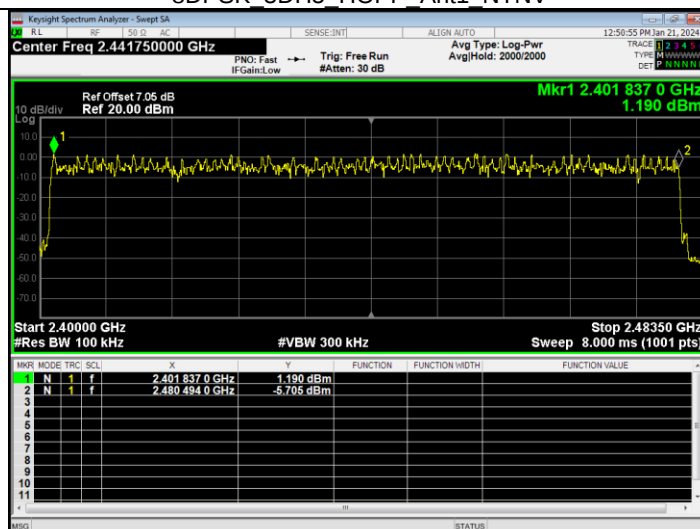
GFSK DH5 HOPP Ant1 NTN



Pi/4DQPSK 2DH5 HOPP Ant1 NTN



8DPSK 3DH5 HOPP Ant1 NTN



5. Time of Occupancy (Dwell Time)

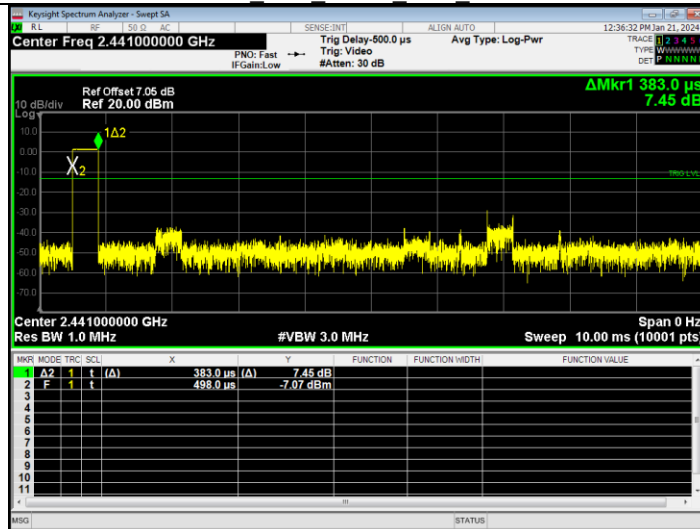
5.1 Ant1

5.1.1 Test Result

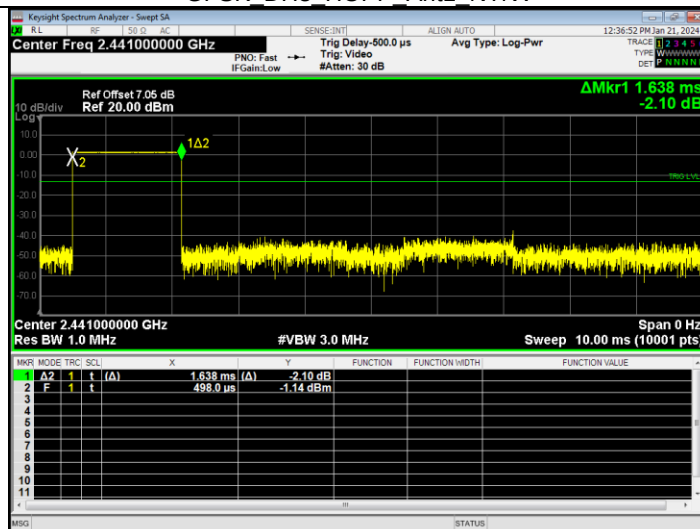
Ant1								
Mode	Tx Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.383	31.600	122.56	<=400	Pass
			DH3	1.638	31.600	262.08	<=400	Pass
			DH5	2.887	31.600	307.947	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.392	31.600	125.44	<=400	Pass
			2DH3	1.644	31.600	263.04	<=400	Pass
			2DH5	2.891	31.600	308.373	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.499	31.600	159.68	<=400	Pass
			3DH3	0.651	31.600	104.16	<=400	Pass
			3DH5	0.896	31.600	95.573	<=400	Pass

5.1.2 Test Graph

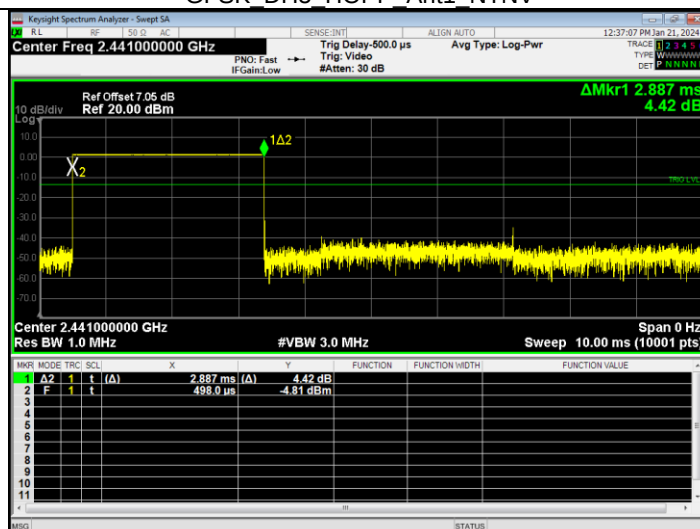
GFSK DH1 HOPP Ant1 NTN

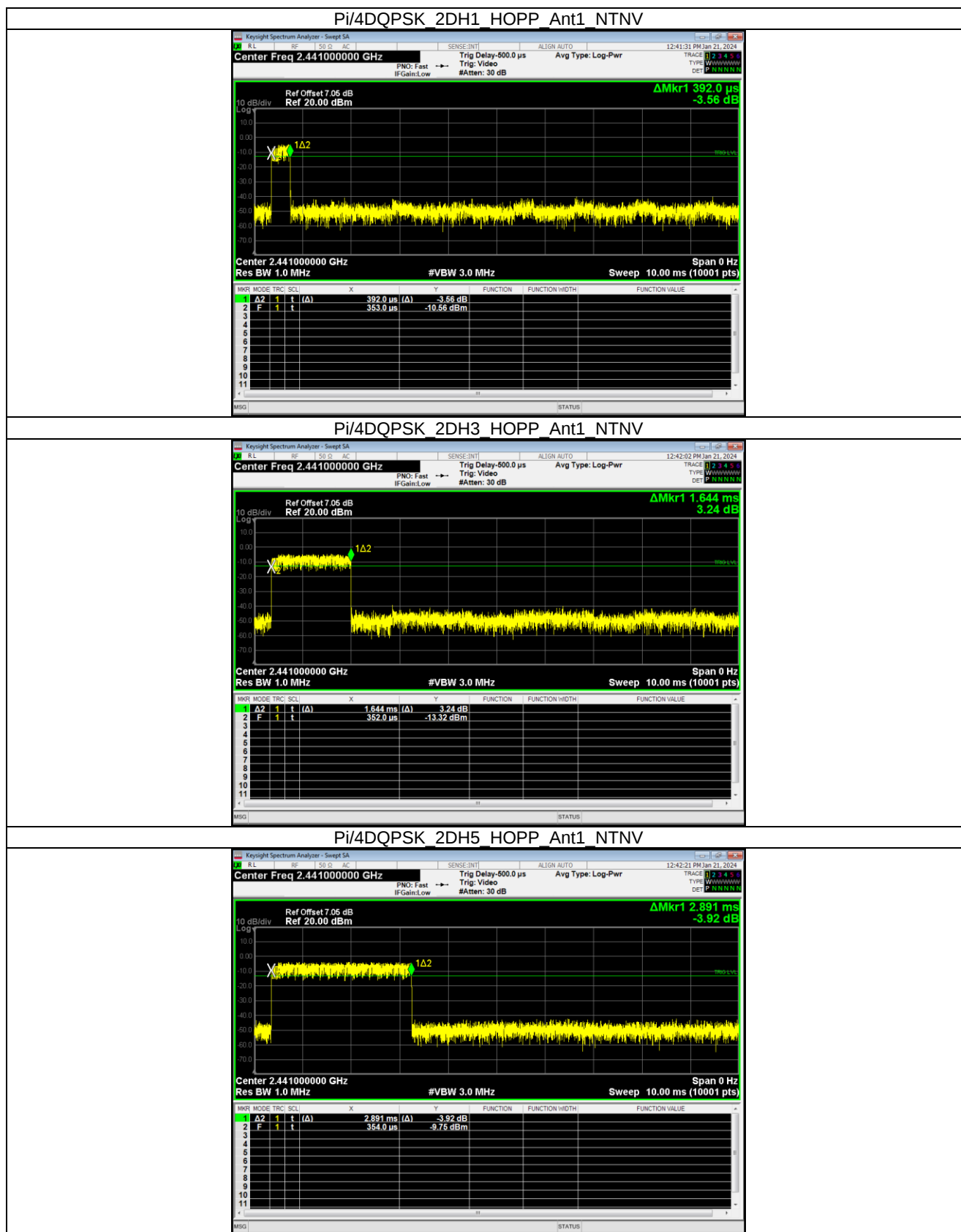


GFSK DH3 HOPP Ant1 NTN

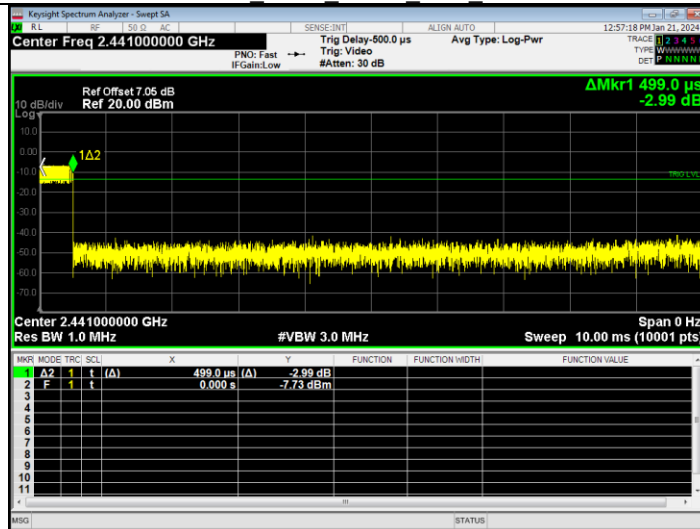


GFSK DH5 HOPP Ant1 NTN

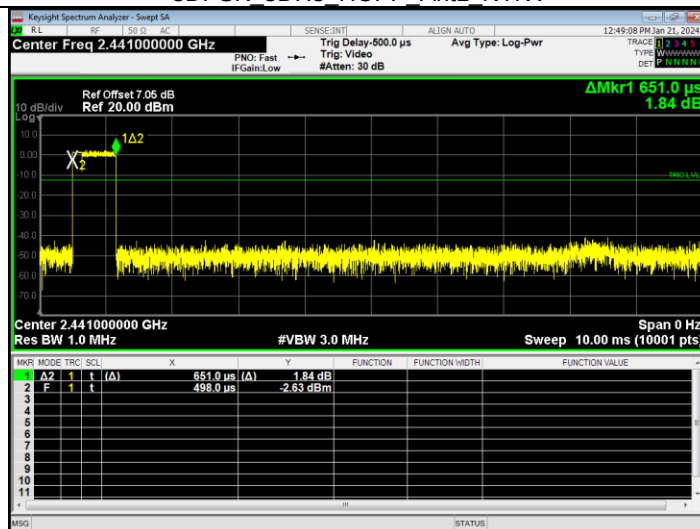




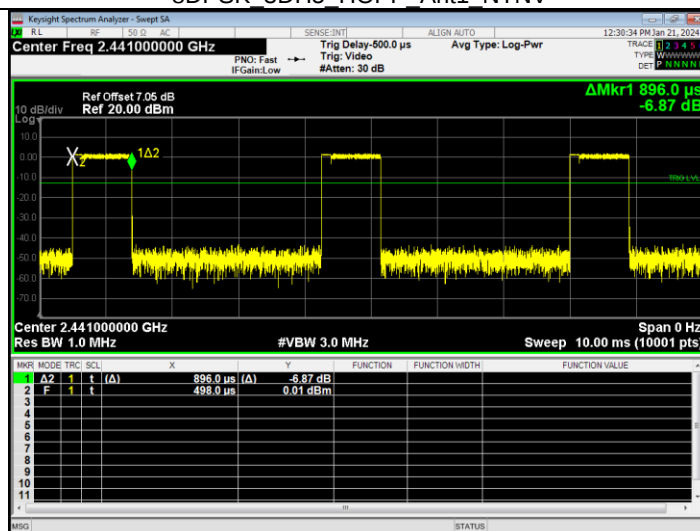
8DPSK 3DH1 HOPP Ant1 NTNV



8DPSK 3DH3 HOPP Ant1 NTNV



8DPSK 3DH5 HOPP Ant1 NTNV

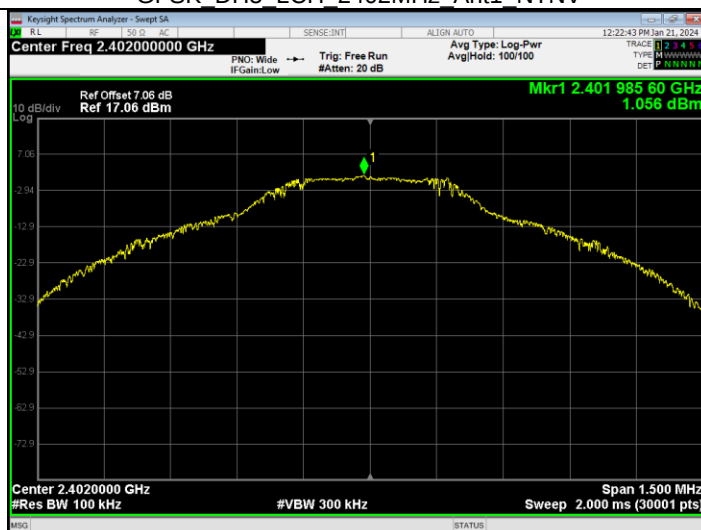


6. Unwanted Emissions In Non-restricted Frequency Bands

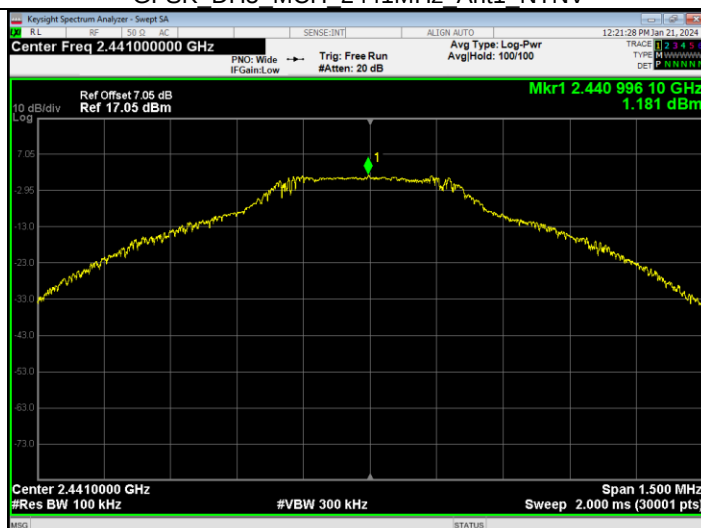
6.1 Ref

6.1.1 Test Result

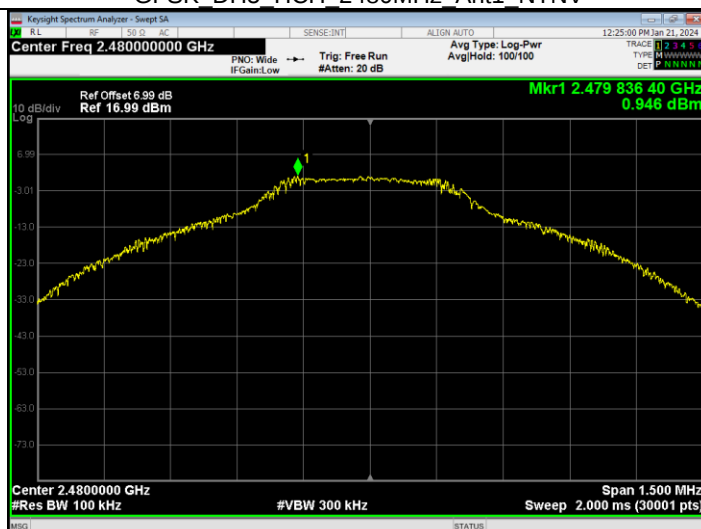
GFSK DH5 LCH 2402MHz Ant1 NTV



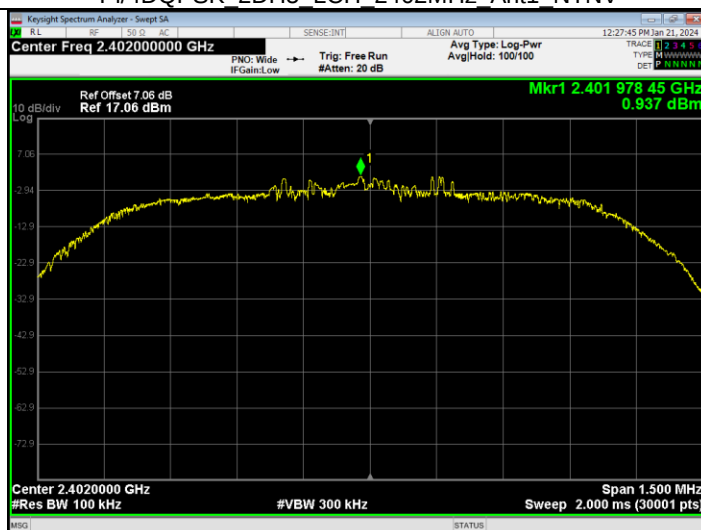
GFSK DH5 MCH 2441MHz Ant1 NTV



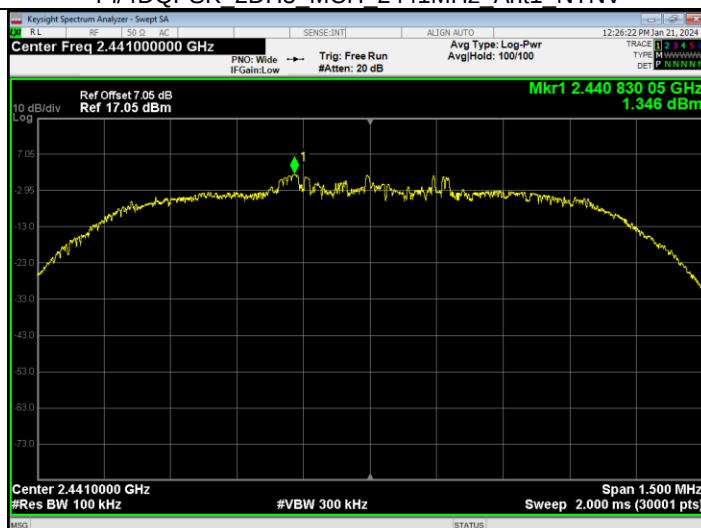
GFSK DH5 HCH 2480MHz Ant1 NTV



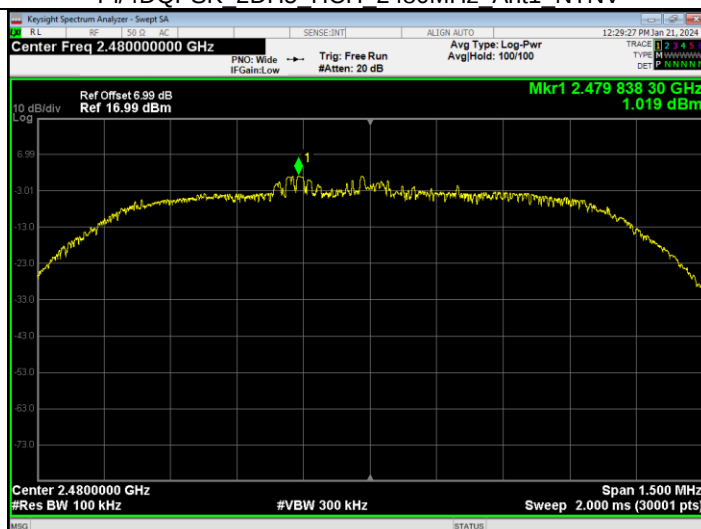
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1 NTN



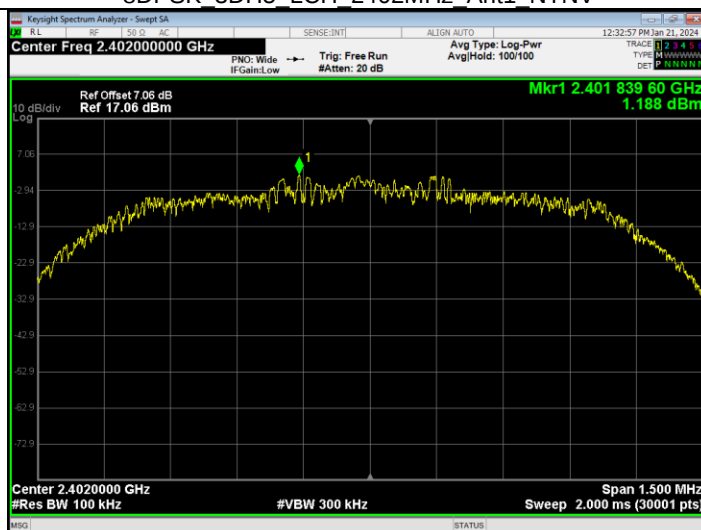
Pi/4DQPSK 2DH5 MCH 2441MHz Ant1 NTN



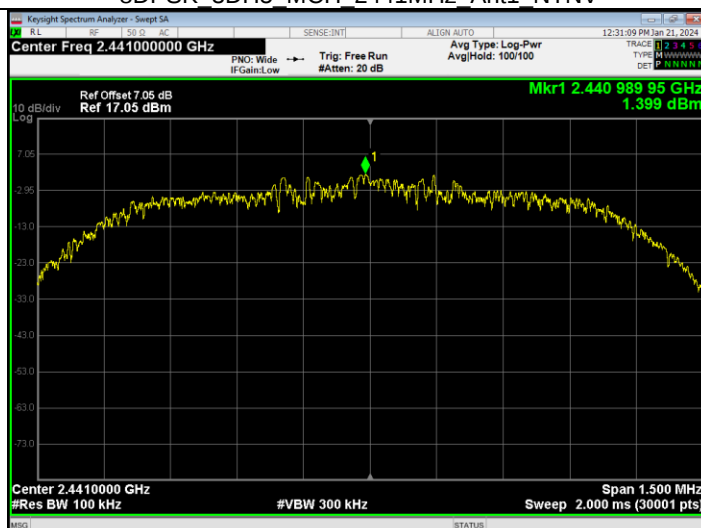
Pi/4DQPSK 2DH5 HCH 2480MHz Ant1 NTN



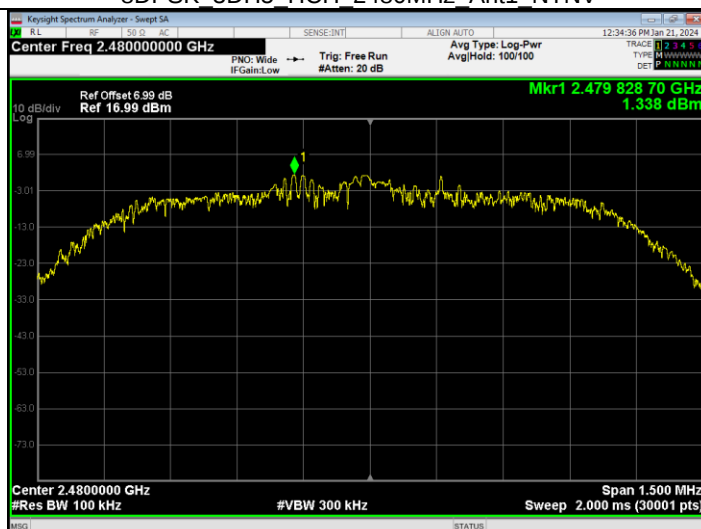
8DPSK 3DH5 LCH 2402MHz Ant1 NTN



8DPSK 3DH5 MCH 2441MHz Ant1 NTN



8DPSK 3DH5 HCH 2480MHz Ant1 NTN

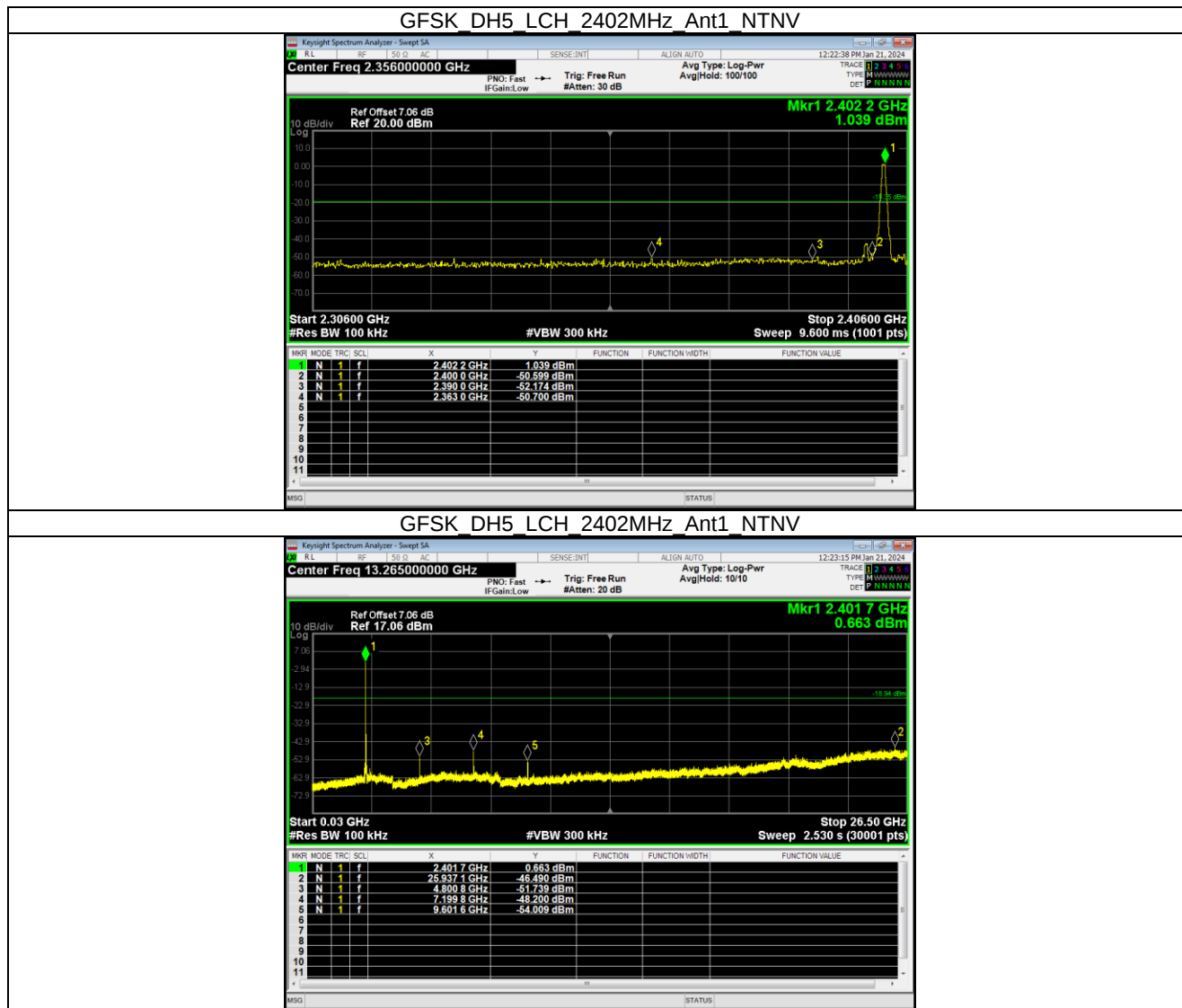


6.2 CSE

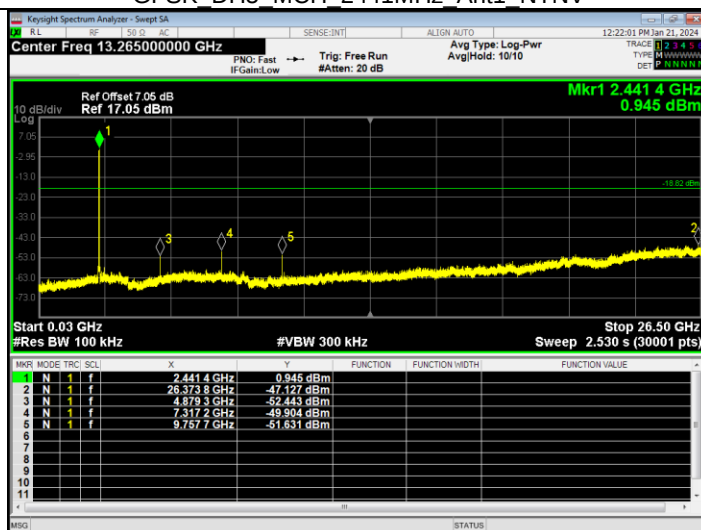
6.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	6.07	-13.93	Pass
		2441	DH5	1	6.07	-13.93	Pass
		2480	DH5	1	6.07	-13.93	Pass
		HOPP	DH5	1	6.07	-13.93	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	5.58	-14.42	Pass
		2441	2DH5	1	5.58	-14.42	Pass
		2480	2DH5	1	5.58	-14.42	Pass
		HOPP	2DH5	1	5.58	-14.42	Pass
8DPSK	SISO	2402	3DH5	1	5.83	-14.17	Pass
		2441	3DH5	1	5.83	-14.17	Pass
		2480	3DH5	1	5.83	-14.17	Pass
		HOPP	3DH5	1	5.83	-14.17	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.							

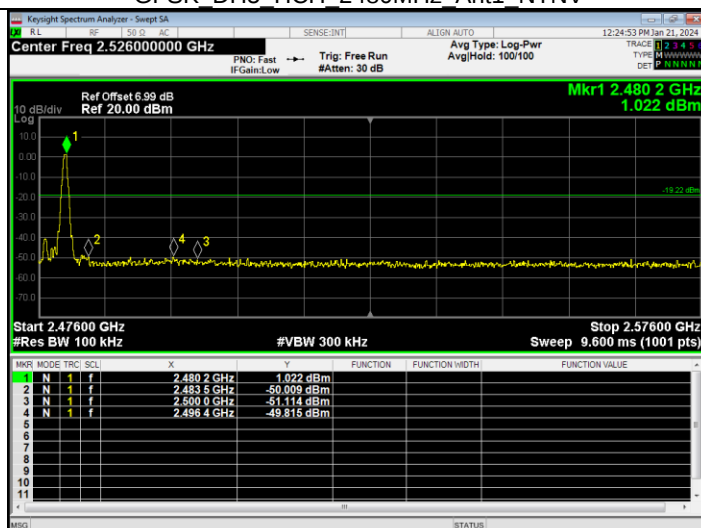
6.2.2 Test Graph



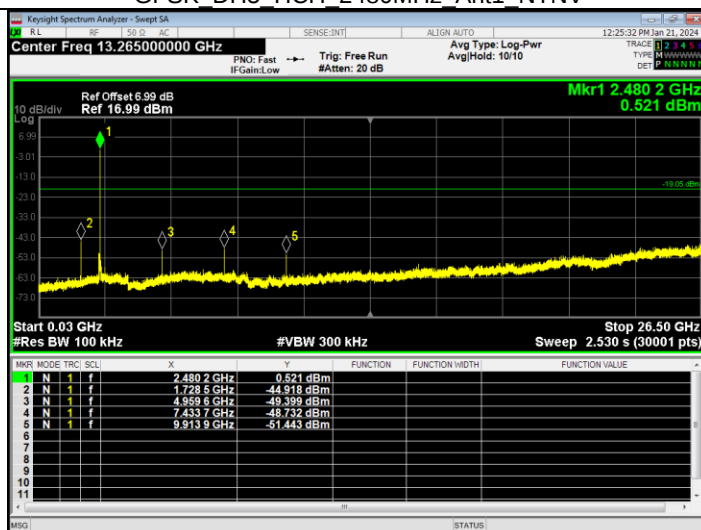
GFSK DH5 MCH 2441MHz Ant1 NTN



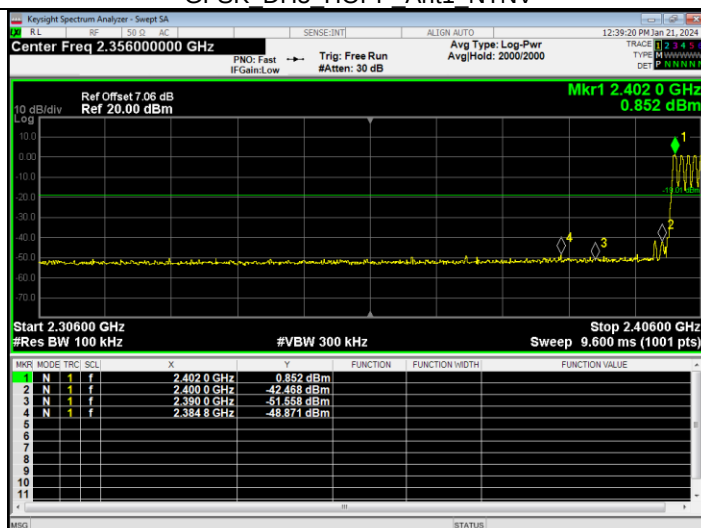
GFSK DH5 HCH 2480MHz Ant1 NTN



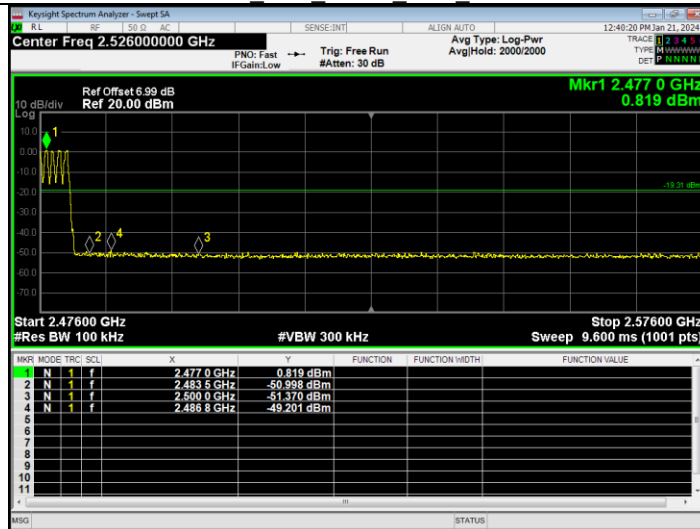
GFSK DH5 HCH 2480MHz Ant1 NTN



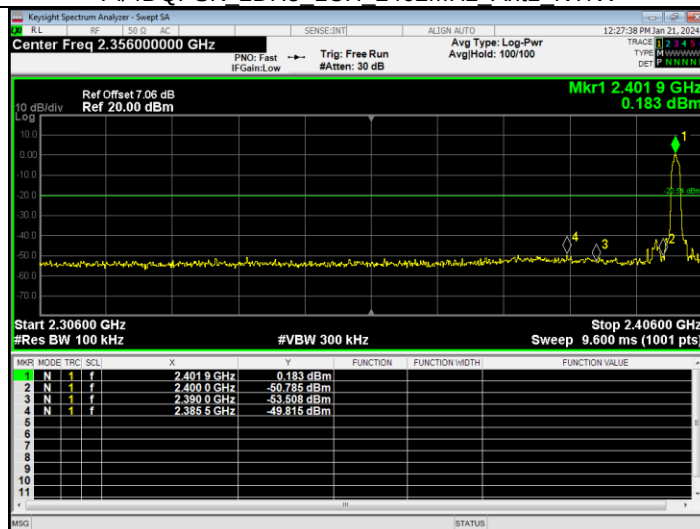
GFSK DH5 HOPP Ant1 NTN



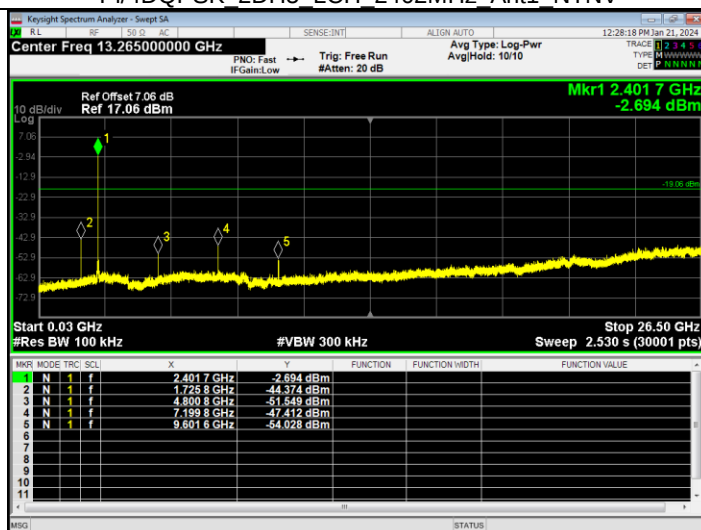
GFSK DH5 HOPP Ant1 NTN



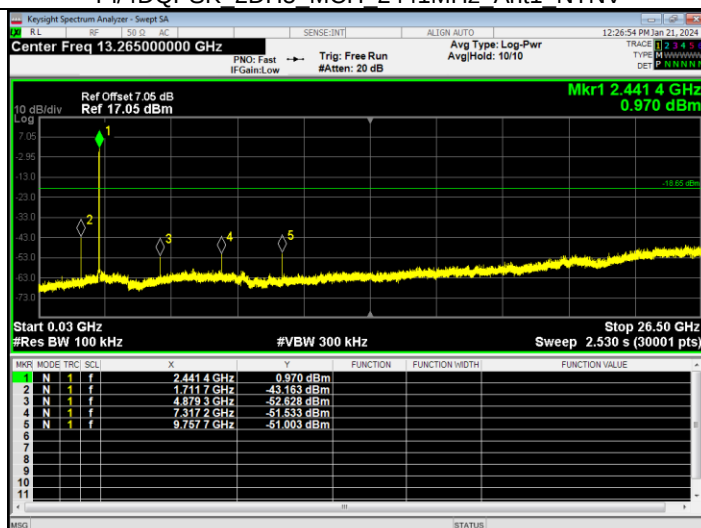
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1 NTN



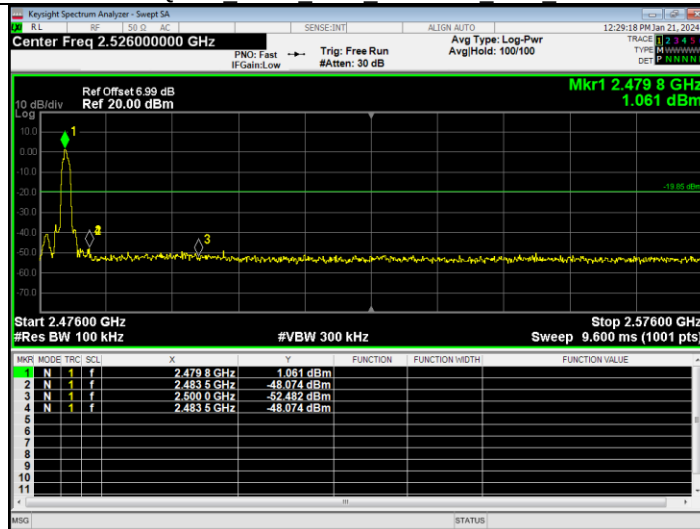
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1 NTN



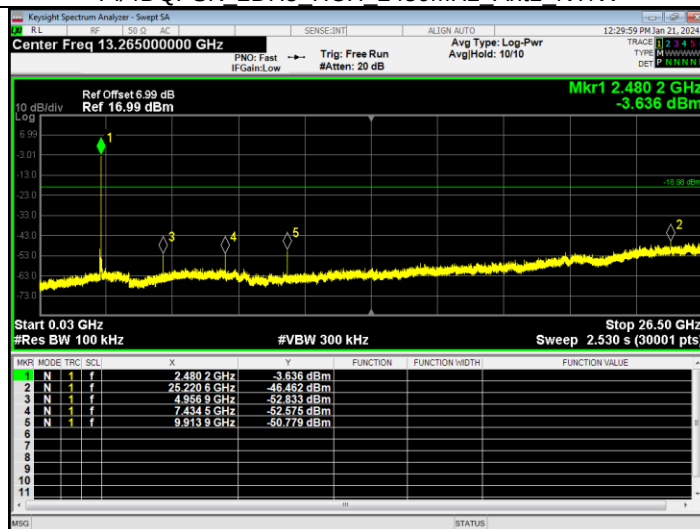
Pi/4DQPSK 2DH5 MCH 2441MHz Ant1 NTN



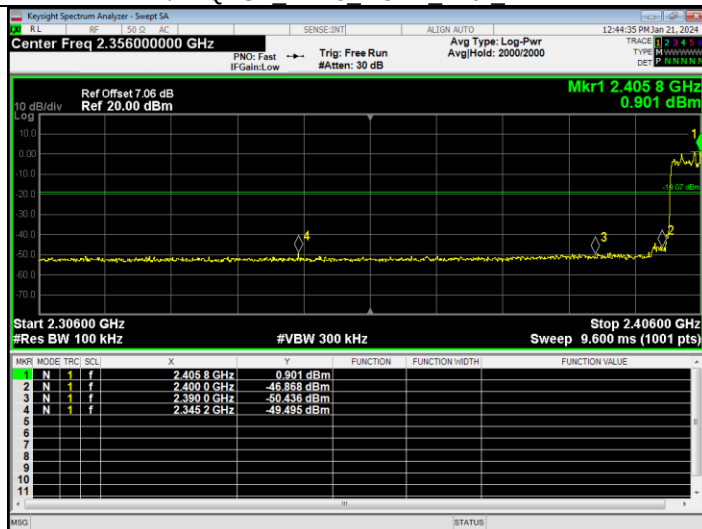
Pi/4DQPSK 2DH5 HCH 2480MHz Ant1 NTN



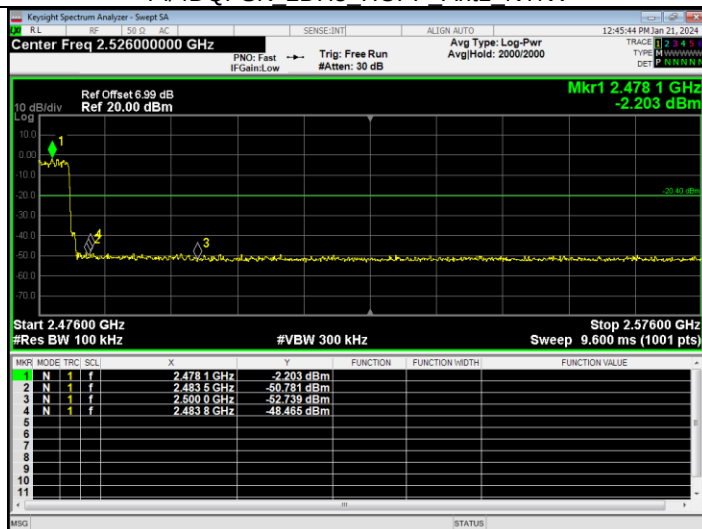
Pi/4DQPSK 2DH5 HCH 2480MHz Ant1 NTN



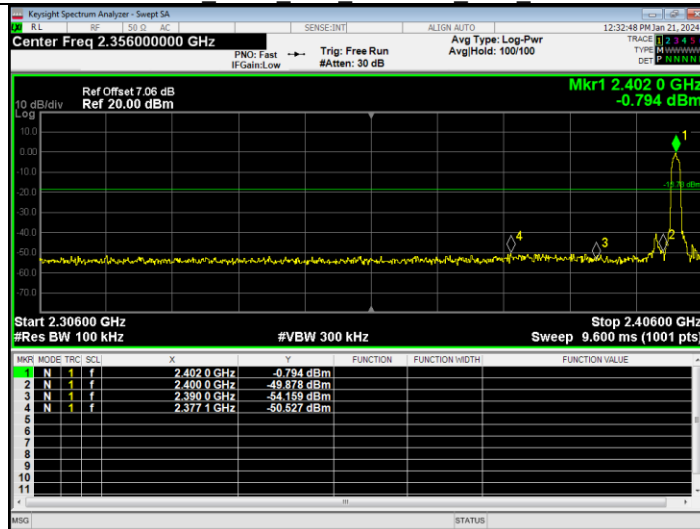
Pi/4DQPSK 2DH5 HOPP Ant1 NTN



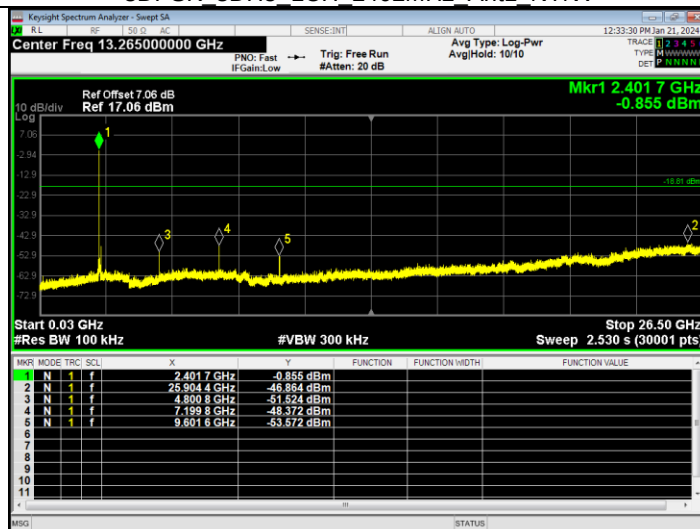
Pi/4DQPSK 2DH5 HOPP Ant1 NTN



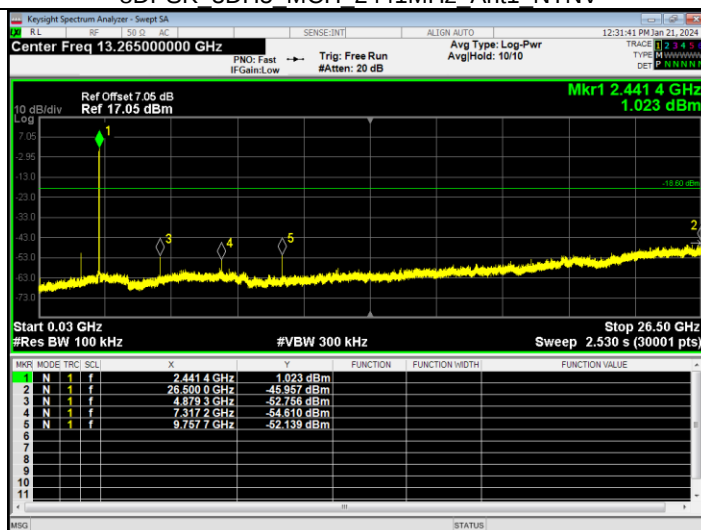
8DPSK 3DH5 LCH 2402MHz Ant1 NTN



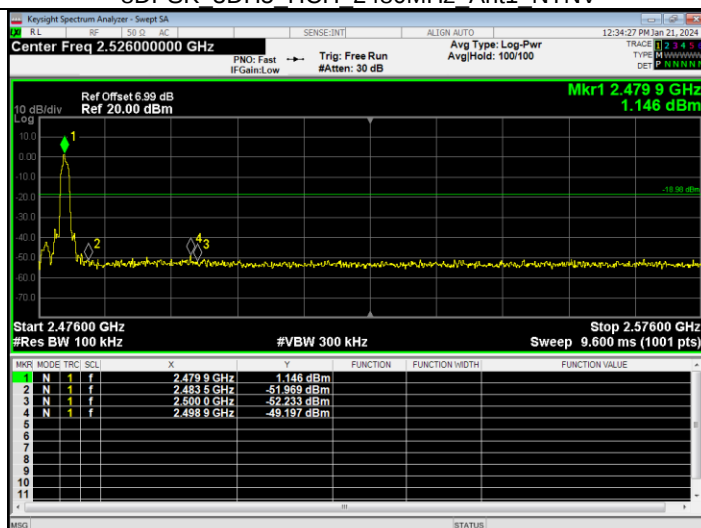
8DPSK 3DH5 LCH 2402MHz Ant1 NTN



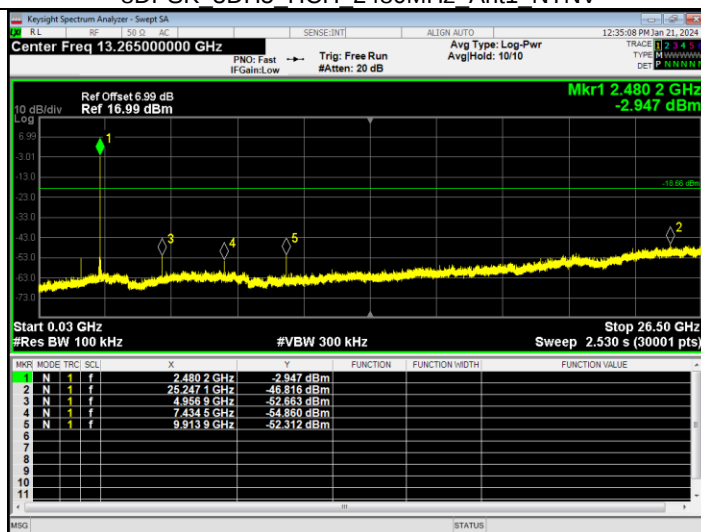
8DPSK 3DH5 MCH 2441MHz Ant1 NTN



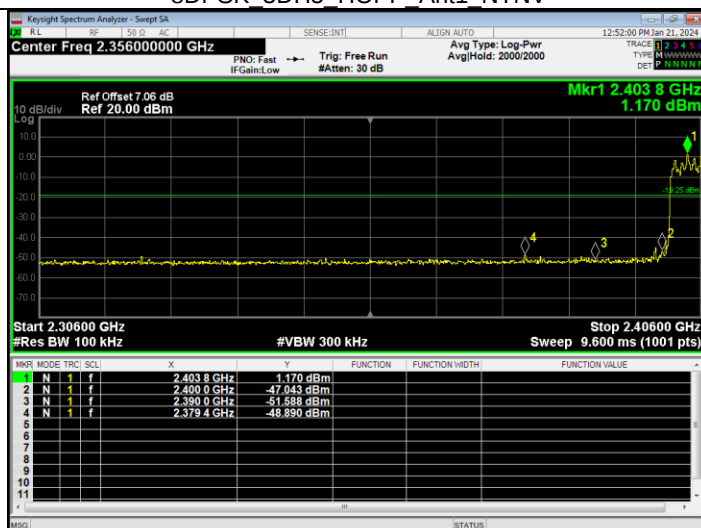
8DPSK 3DH5 HCH 2480MHz Ant1 NTN

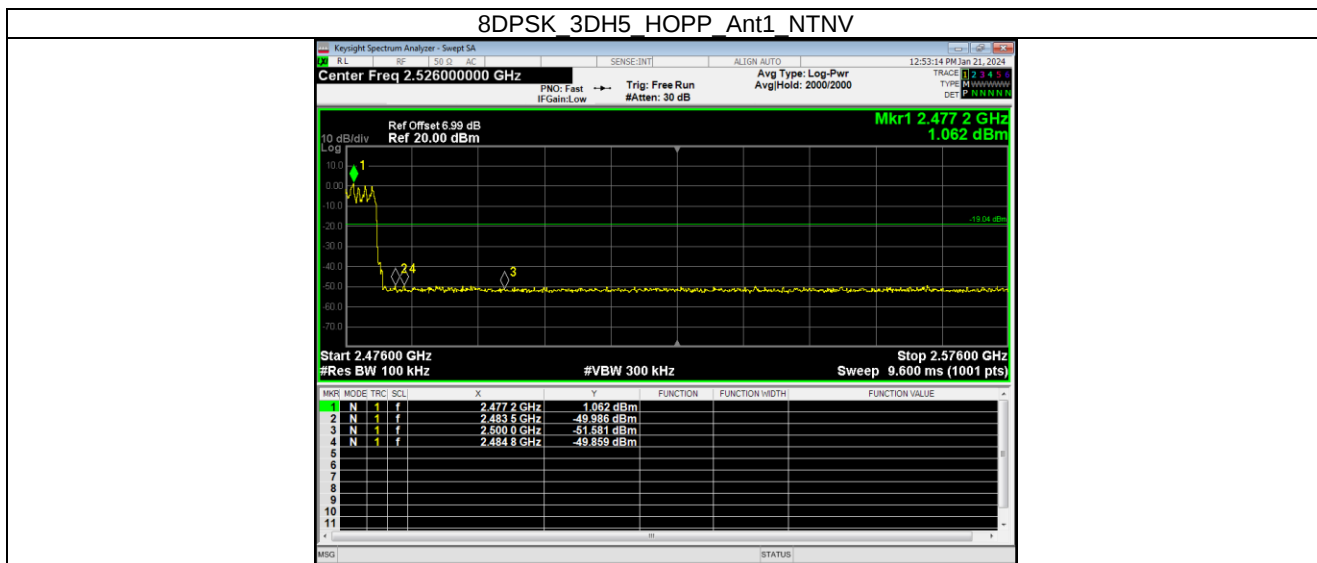


8DPSK 3DH5 HCH 2480MHz Ant1 NTN



8DPSK 3DH5 HOPP Ant1 NTN







Test Report Number: BTF240125R00502



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-- END OF REPORT --