

1. Bandwidth

1.1 Test Result

1.1.1 OBW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.866	/	Pass
		2441	DH5	1	0.864	/	Pass
		2480	DH5	1	0.863	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.142	/	Pass
		2441	2DH5	1	1.145	/	Pass
		2480	2DH5	1	1.144	/	Pass
8DPSK	SISO	2402	3DH5	1	1.155	/	Pass
		2441	3DH5	1	1.159	/	Pass
		2480	3DH5	1	1.155	/	Pass

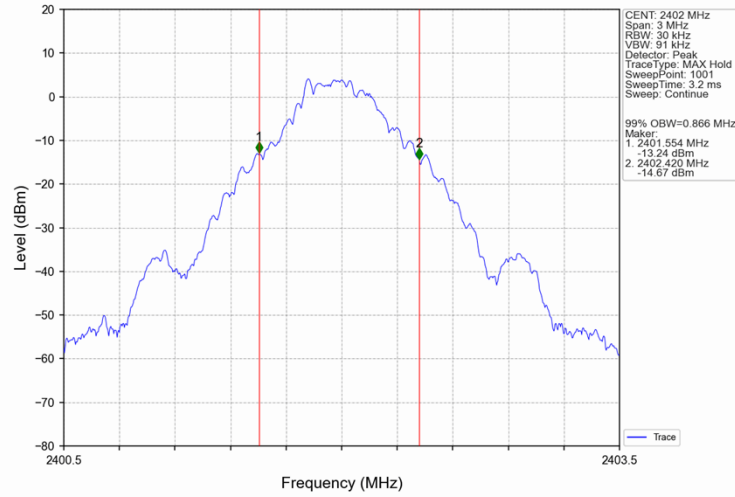
1.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.960	/	Pass
		2441	DH5	1	0.964	/	Pass
		2480	DH5	1	0.963	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.229	/	Pass
		2441	2DH5	1	1.248	/	Pass
		2480	2DH5	1	1.237	/	Pass
8DPSK	SISO	2402	3DH5	1	1.289	/	Pass
		2441	3DH5	1	1.293	/	Pass
		2480	3DH5	1	1.287	/	Pass

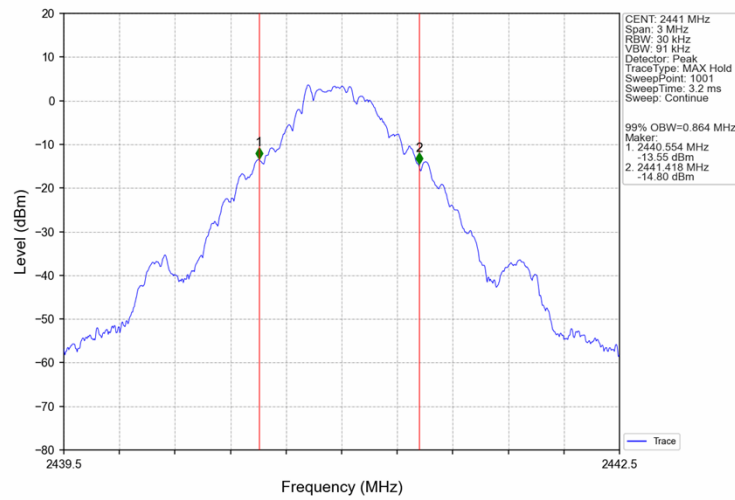
1.2 Test Graph

1.2.1 OBW

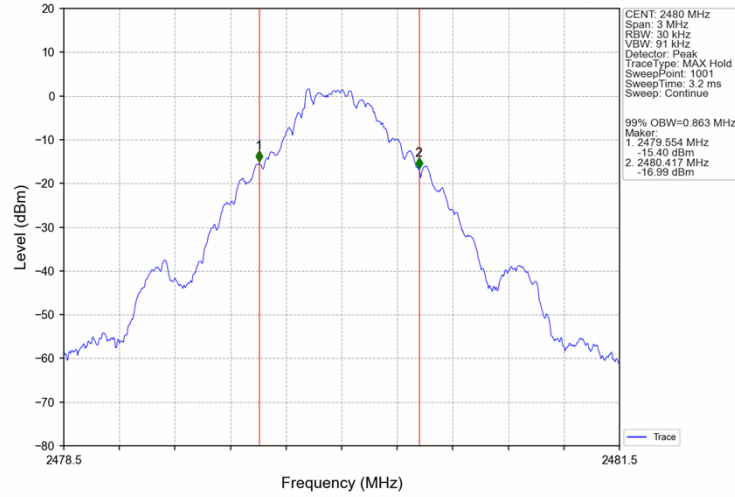
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



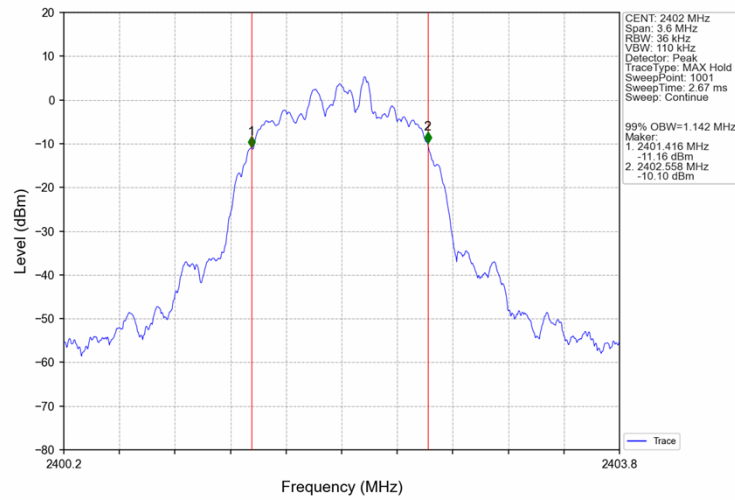
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



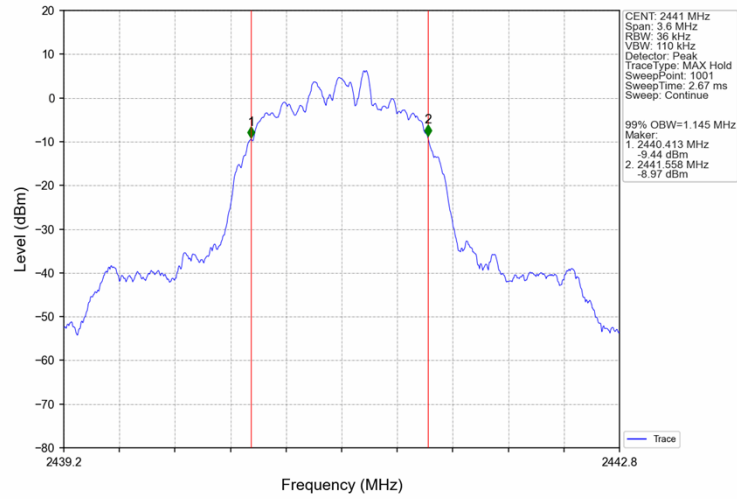
GFSK DH5 HCH 2480MHz Ant1 NTN



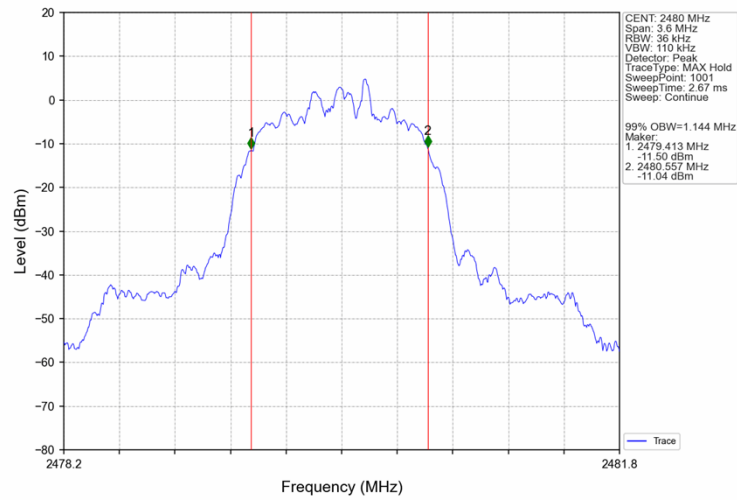
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1 NTN



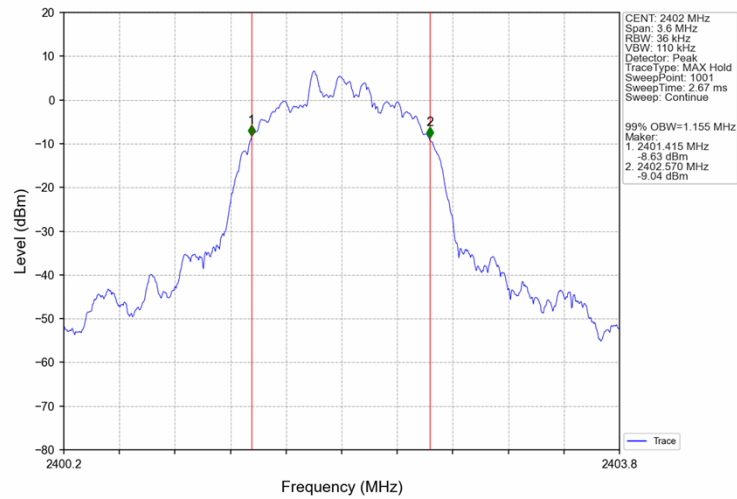
Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



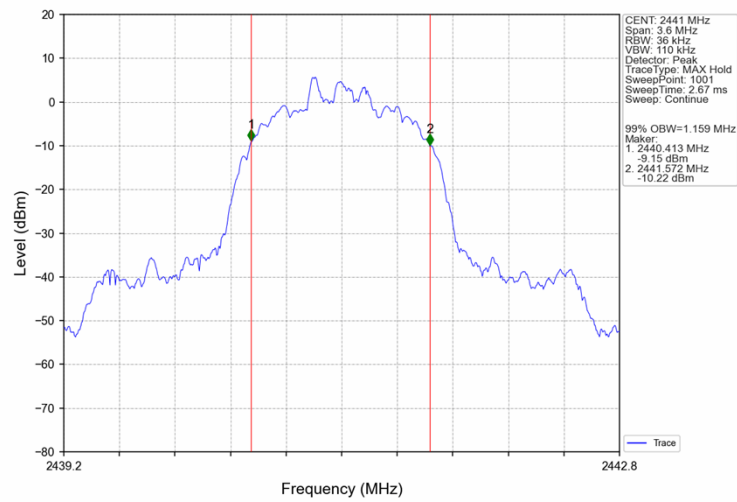
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



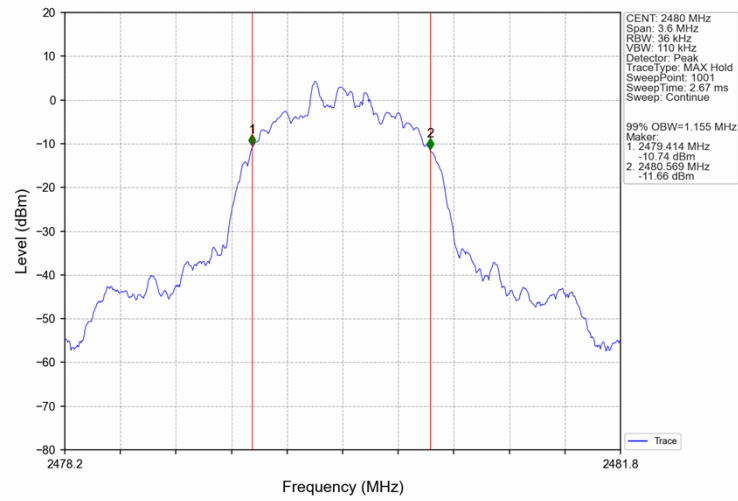
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV

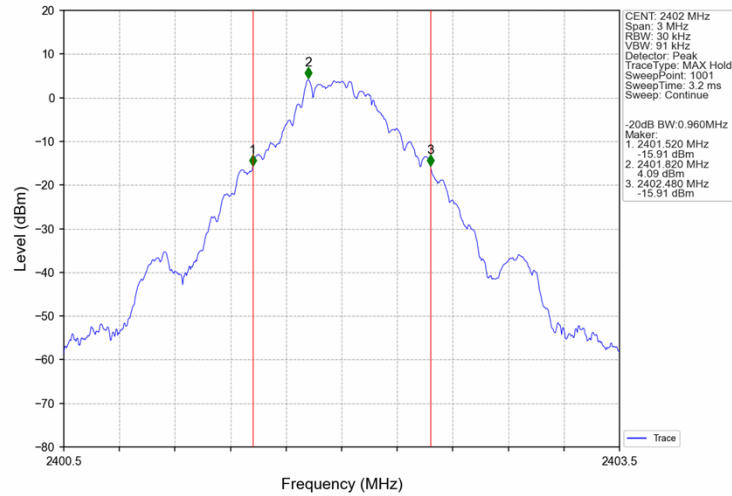


8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV

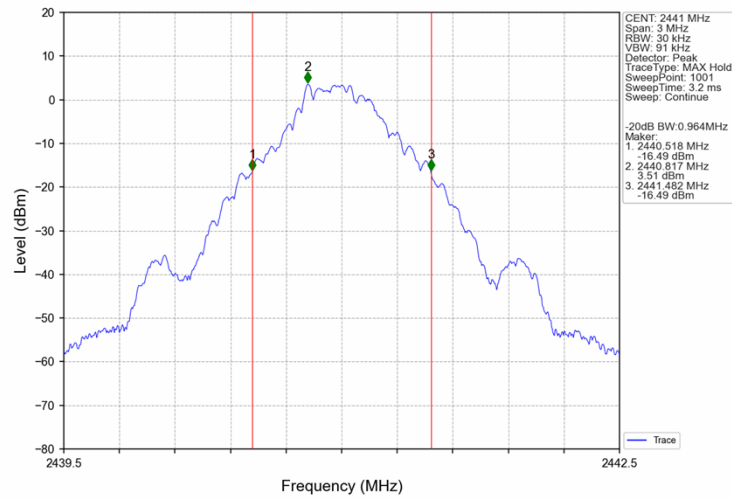


1.2.2 20dB BW

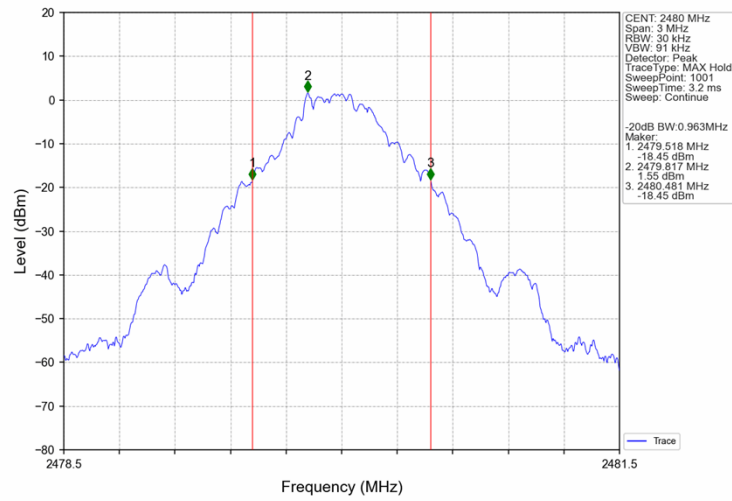
GFSK DH5 LCH 2402MHz_Ant1_NTNV



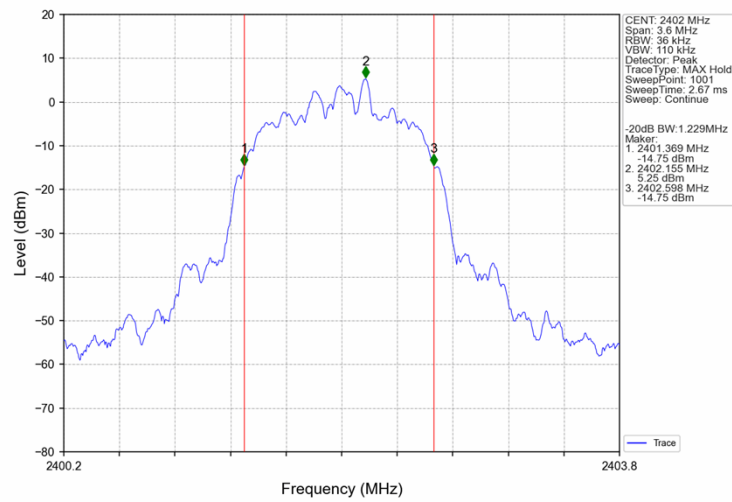
GFSK DH5 MCH 2441MHz_Ant1_NTNV



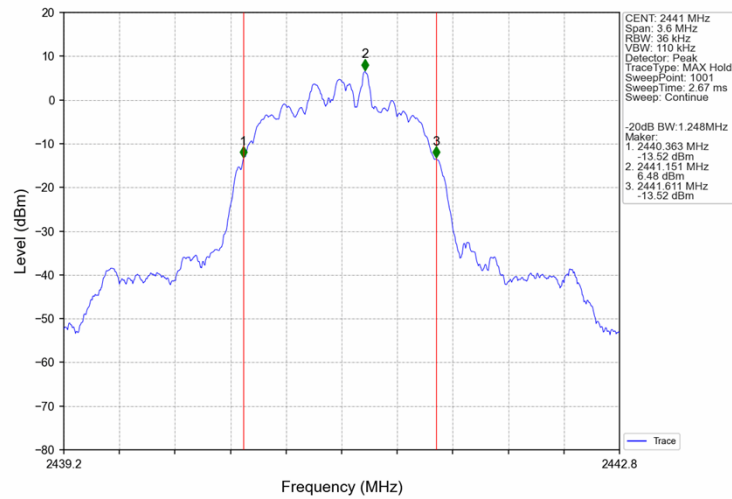
GFSK DH5 HCH 2480MHz Ant1_NTNV



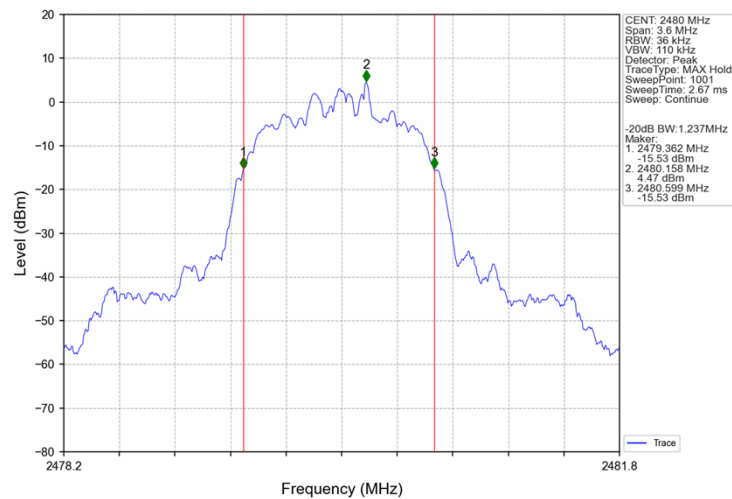
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1_NTNV



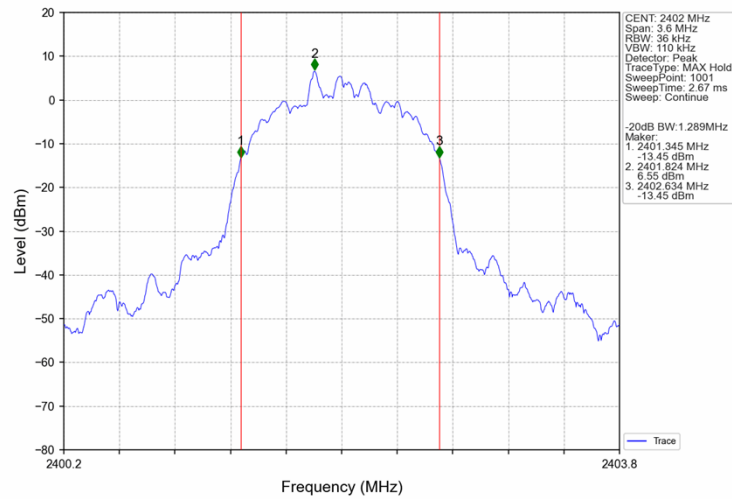
Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



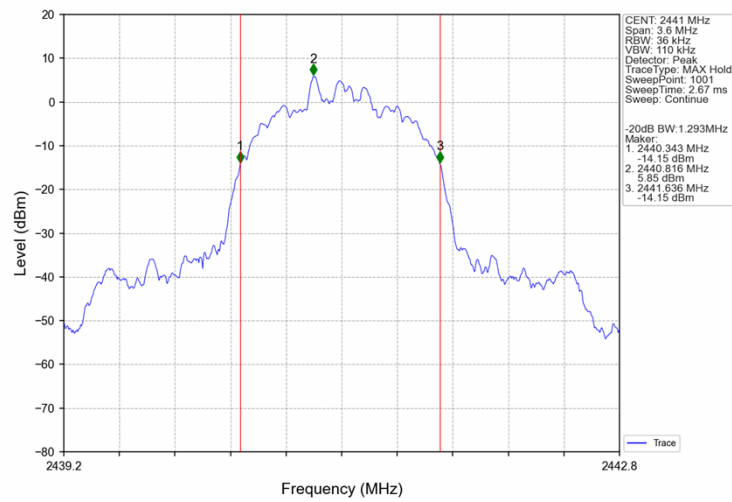
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



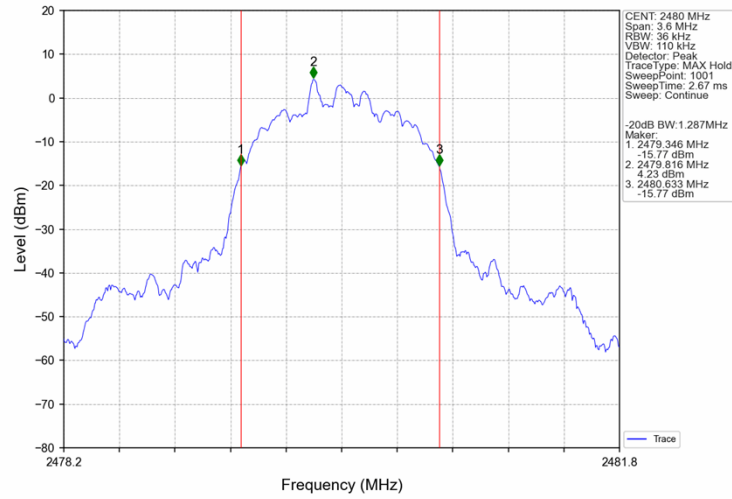
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



2. Maximum Conducted Output Power

2.1 Test Result

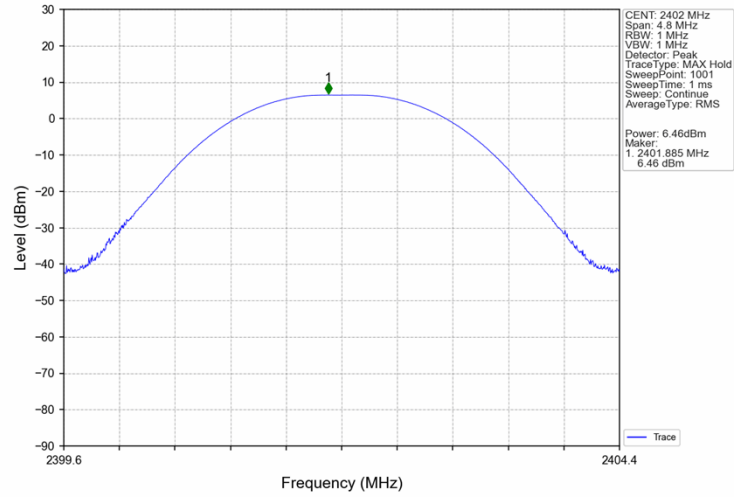
2.1.1 Power

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	6.46	≤ 30	Pass
		2441	DH5	5.94	≤ 30	Pass
		2480	DH5	3.99	≤ 30	Pass
Pi/4DQPSK	SISO	2402	2DH5	6.62	≤ 20.97	Pass
		2441	2DH5	7.80	≤ 20.97	Pass
		2480	2DH5	6.11	≤ 20.97	Pass
8DPSK	SISO	2402	3DH5	8.69	≤ 20.97	Pass
		2441	3DH5	8.12	≤ 20.97	Pass
		2480	3DH5	6.50	≤ 20.97	Pass

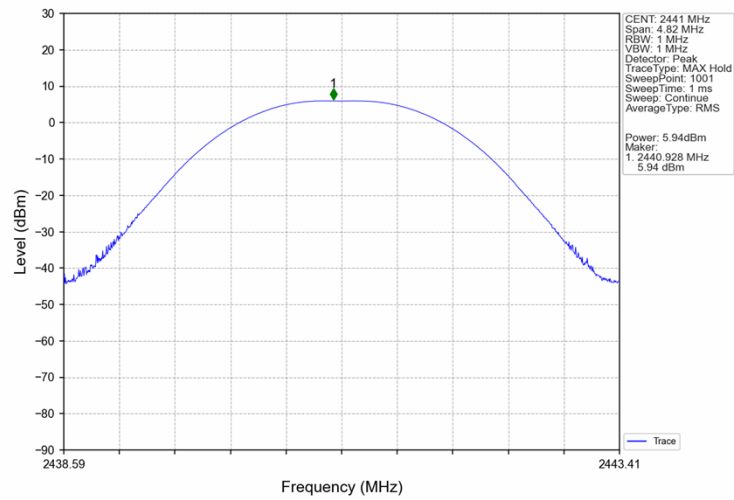
2.2 Test Graph

2.2.1 Power

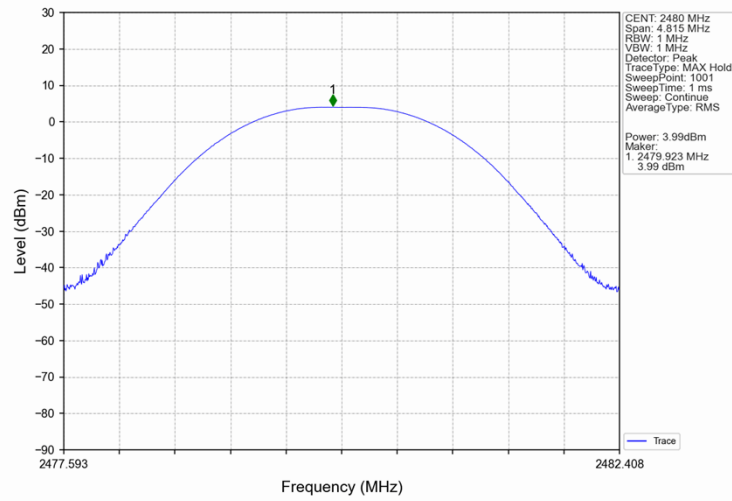
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



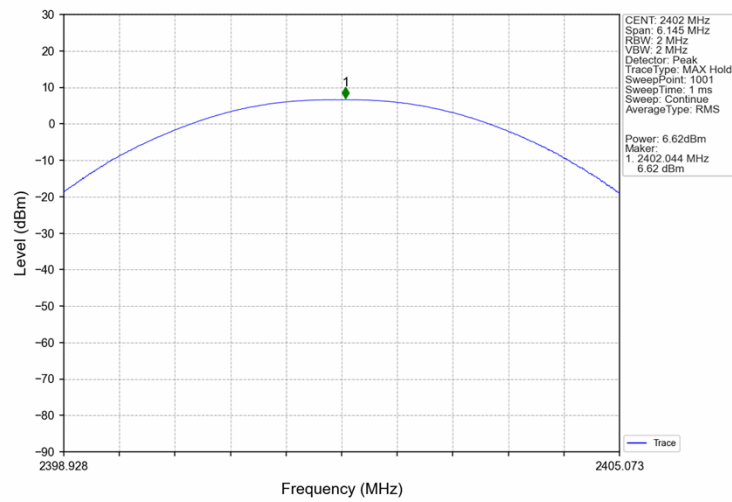
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



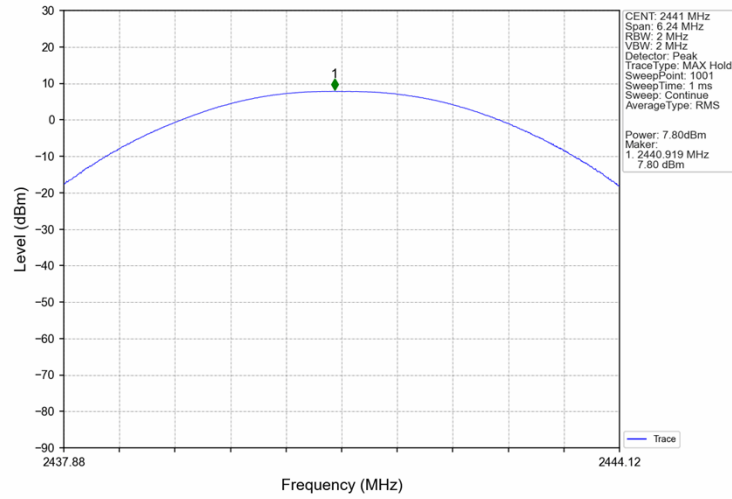
GFSK DH5 HCH 2480MHz Ant1 NTN



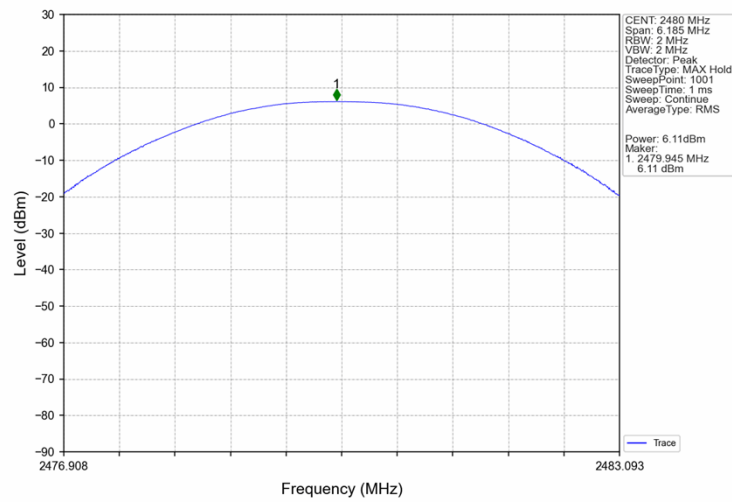
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1 NTN



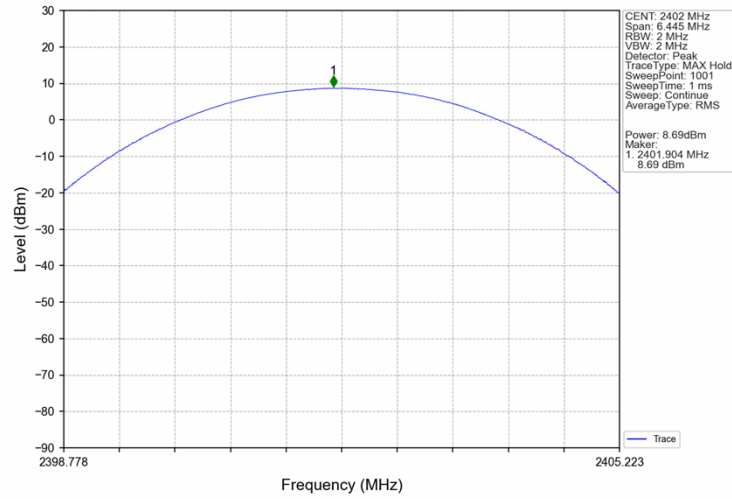
Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



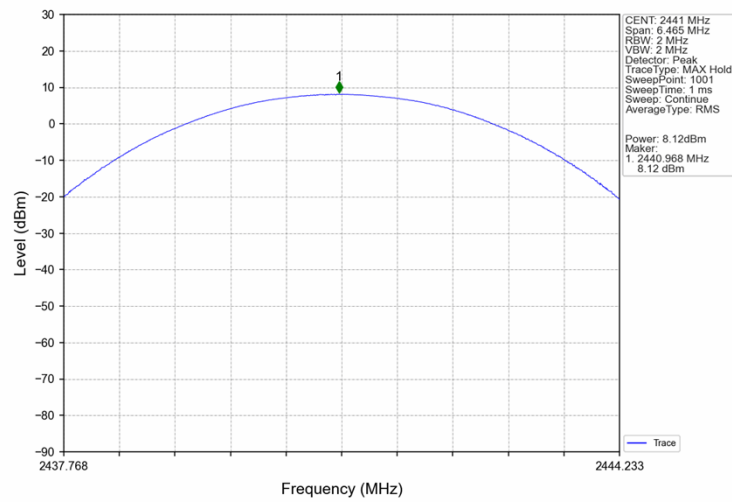
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



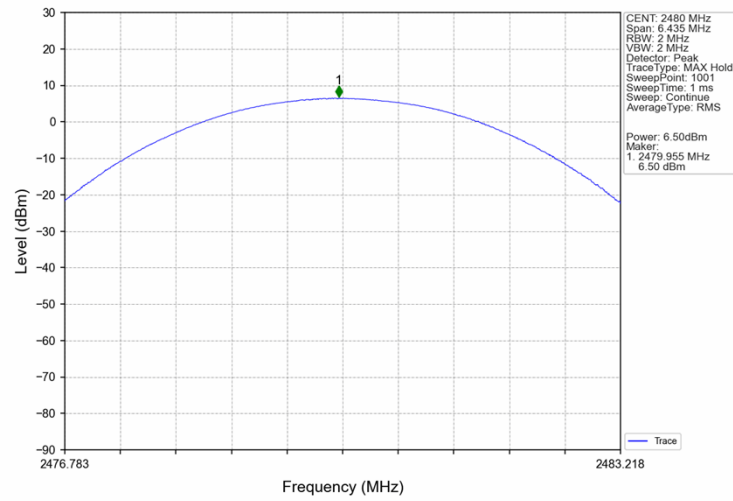
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



3. Carrier Frequency Separation

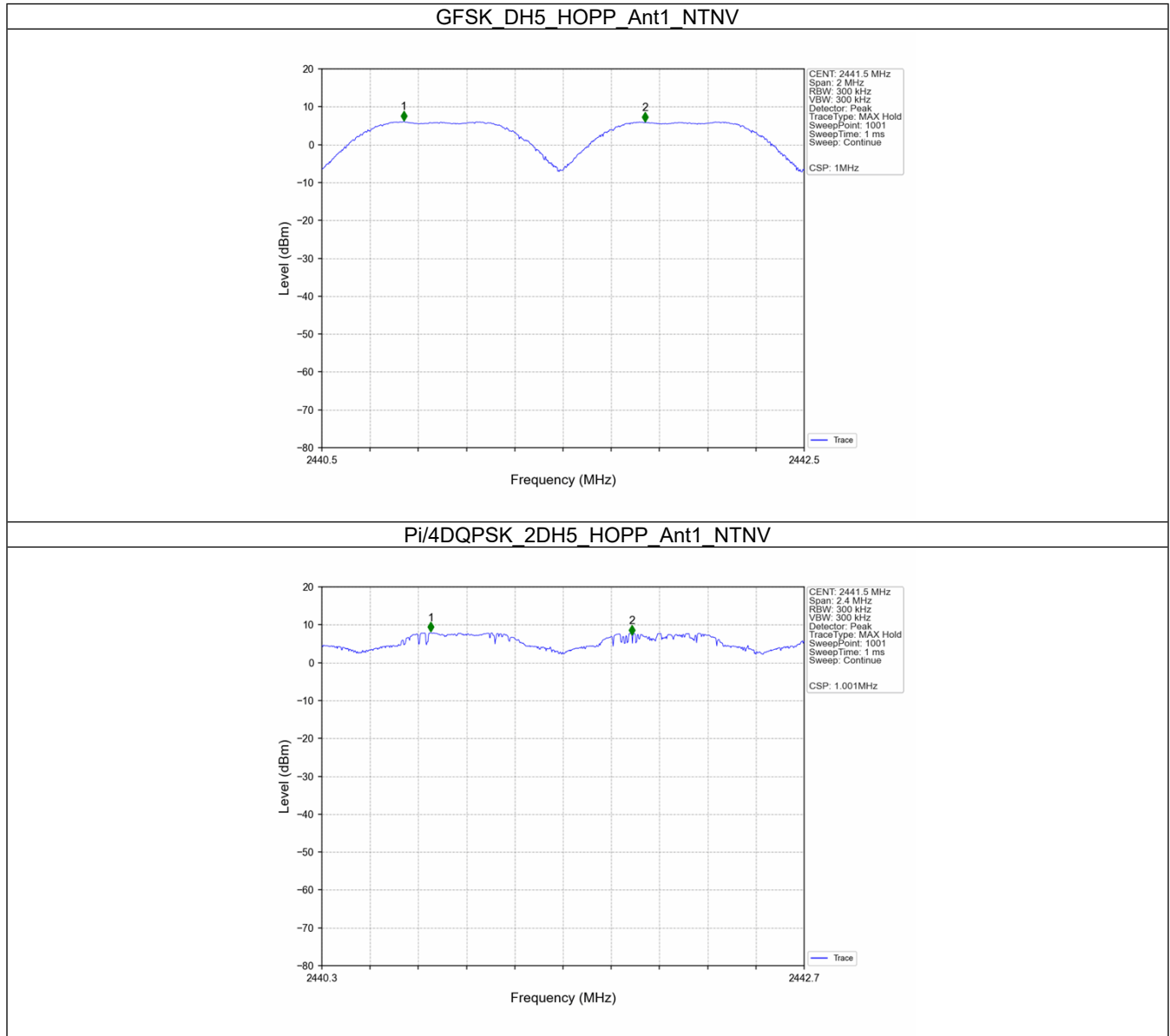
3.1 Test Result

3.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	0.964	≥ 0.964	Pass
PI/4DQPSK	SISO	HOPP	2DH5	1.001	1.248	≥ 0.832	Pass
8DPSK	SISO	HOPP	3DH5	0.989	1.293	≥ 0.862	Pass

3.2 Test Graph

3.2.1 Ant1



8DPSK_3DH5_HOPP_Ant1_NTNV

