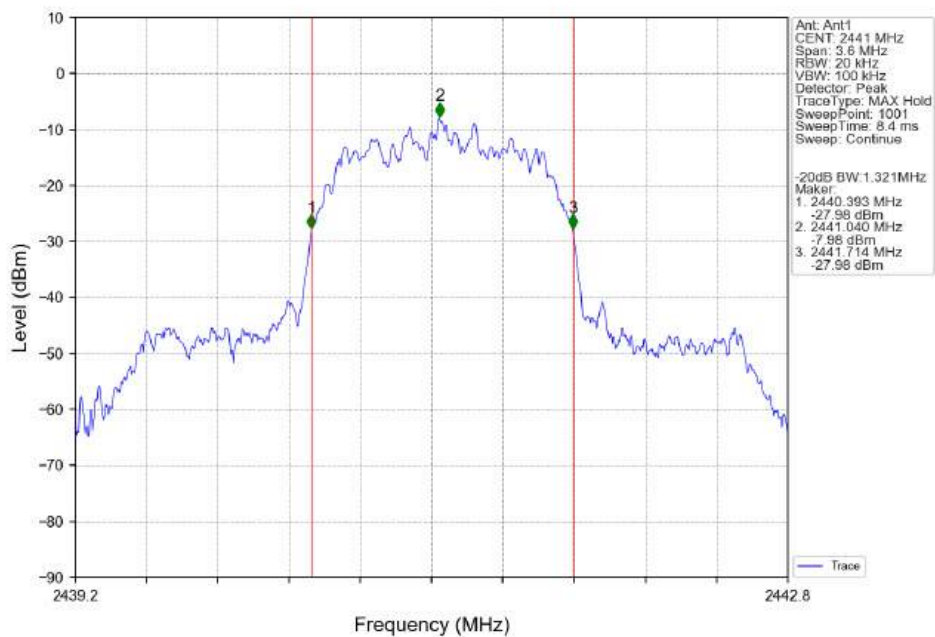
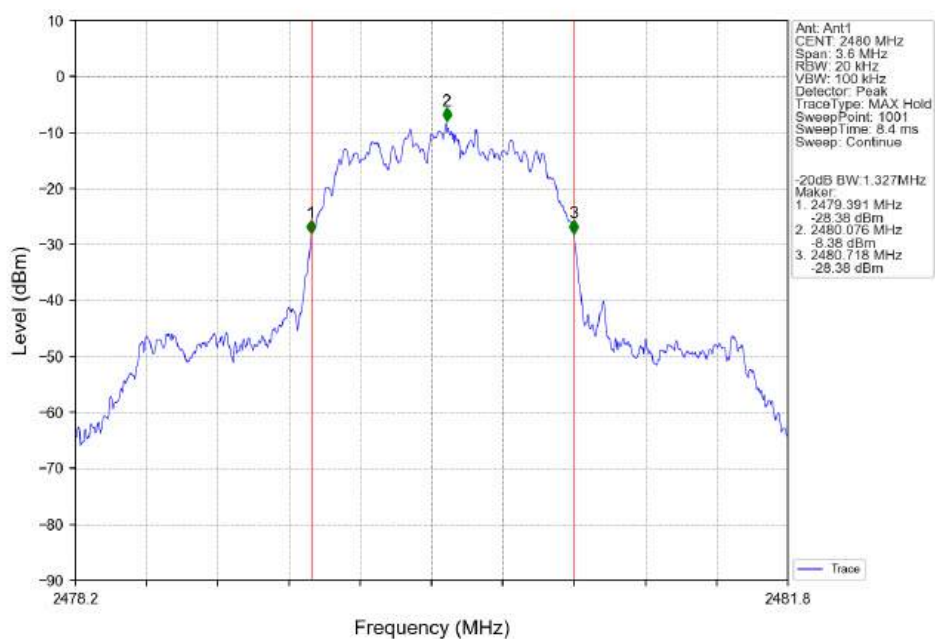


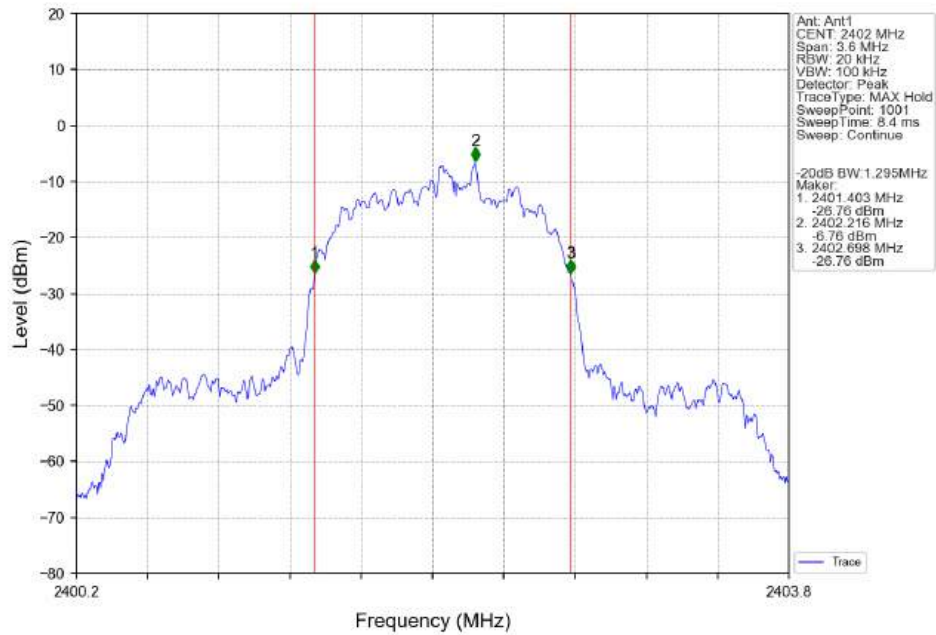
Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



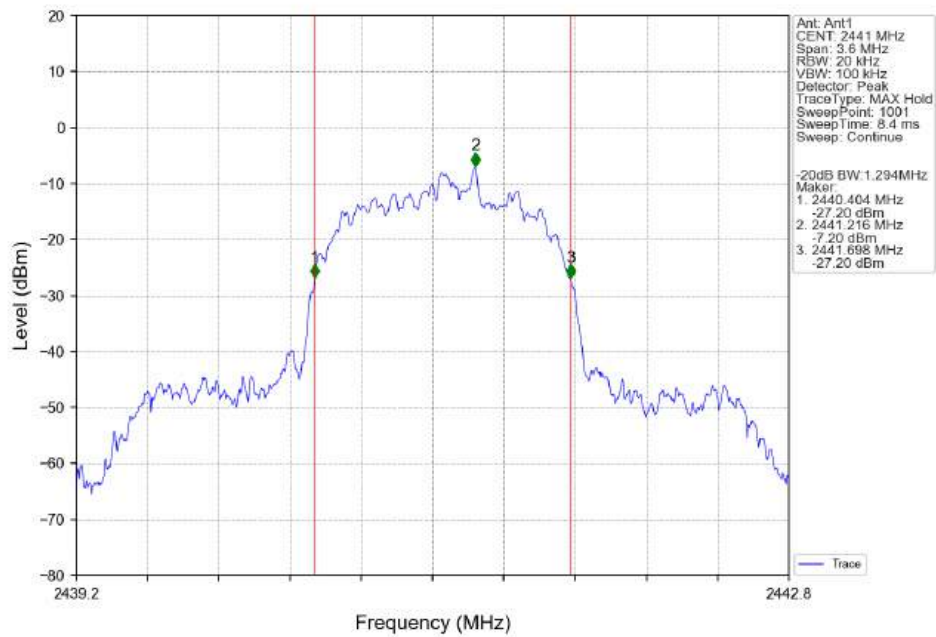
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



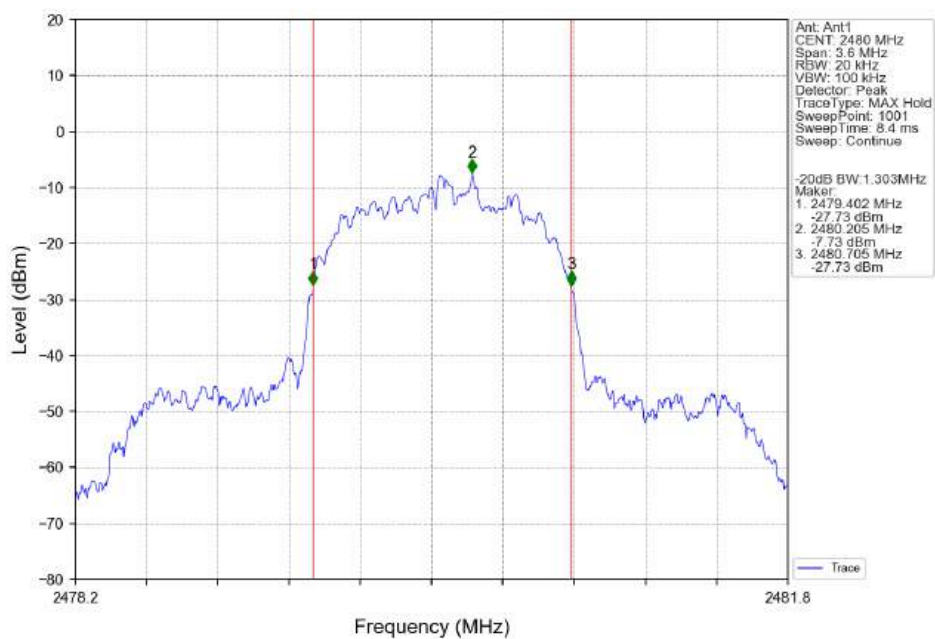
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



3. Maximum Conducted Output Power

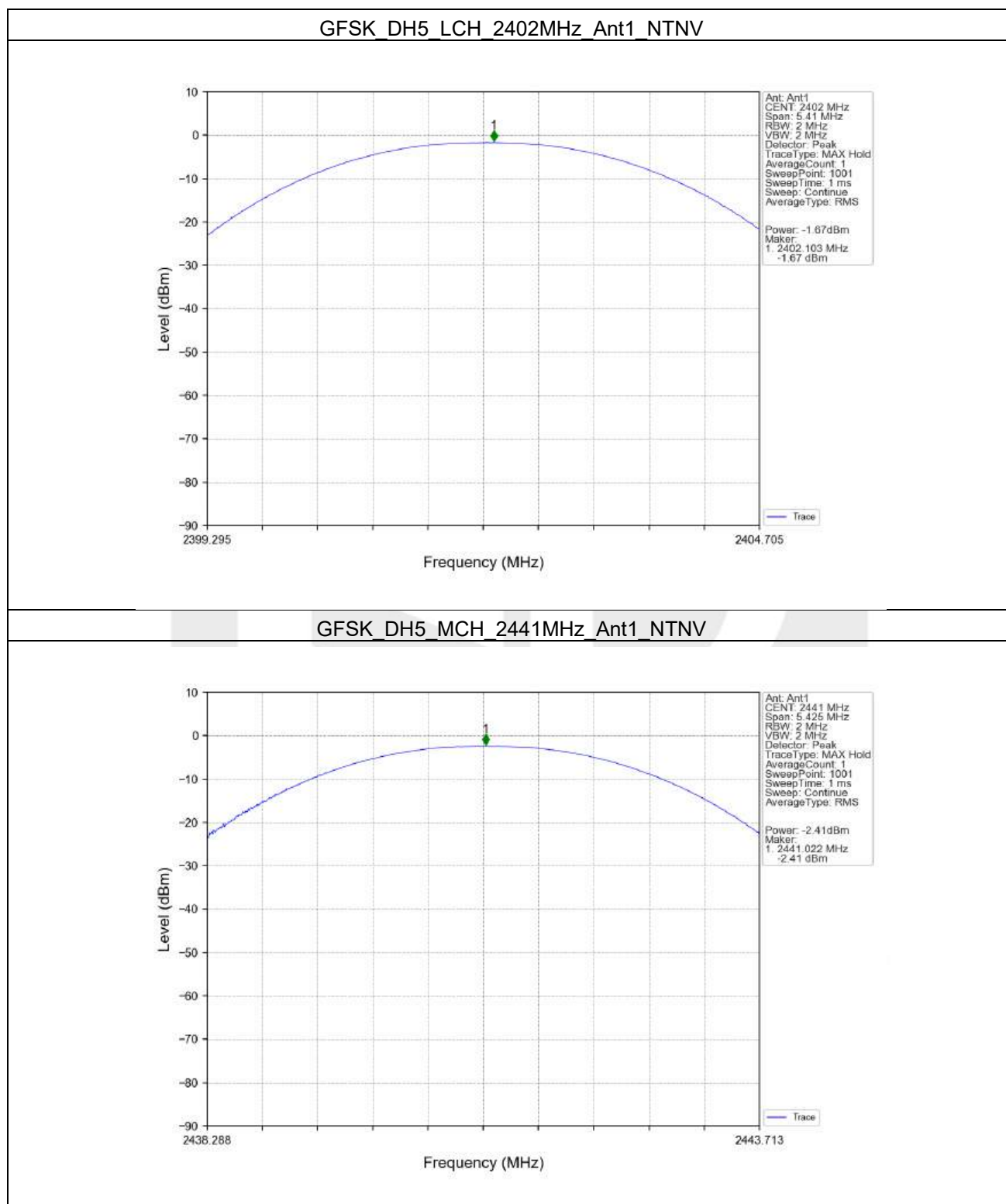
3.1 Test Result

3.1.1 Power

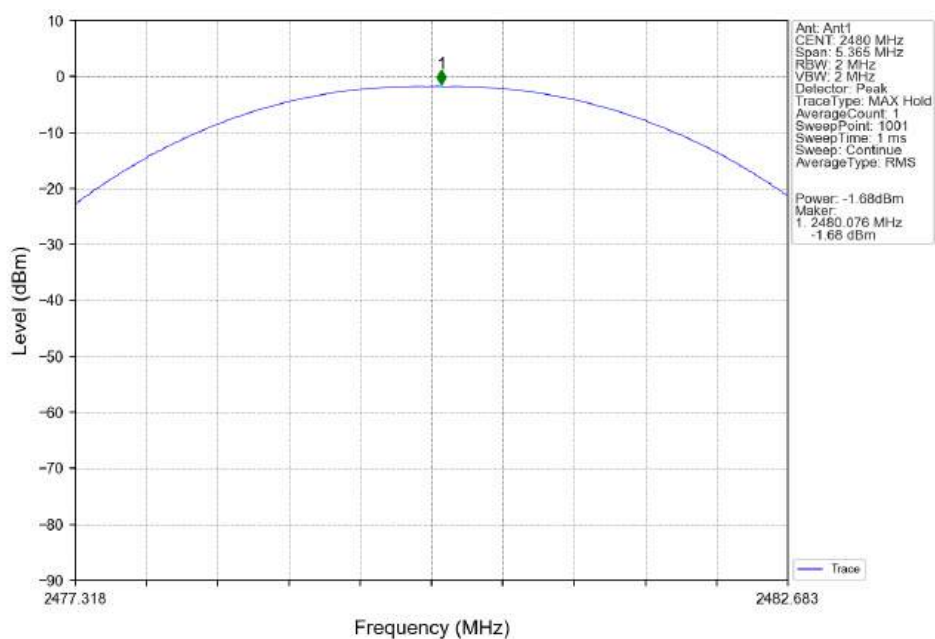
Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	-1.67	<=20.97	Pass
		2441	DH5	-2.41	<=20.97	Pass
		2480	DH5	-1.68	<=20.97	Pass
$\pi/4$ DQPSK	SISO	2402	2DH5	0.73	<=20.97	Pass
		2441	2DH5	0.15	<=20.97	Pass
		2480	2DH5	0.73	<=20.97	Pass
8DPSK	SISO	2402	3DH5	1.26	<=20.97	Pass
		2441	3DH5	0.65	<=20.97	Pass
		2480	3DH5	1.23	<=20.97	Pass

3.2 Test Graph

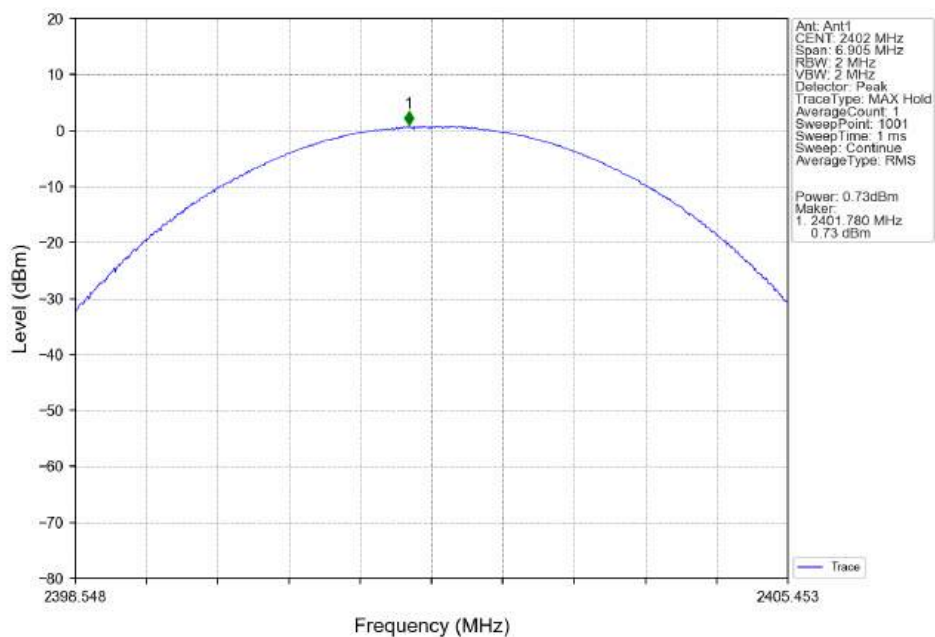
3.2.1 Power



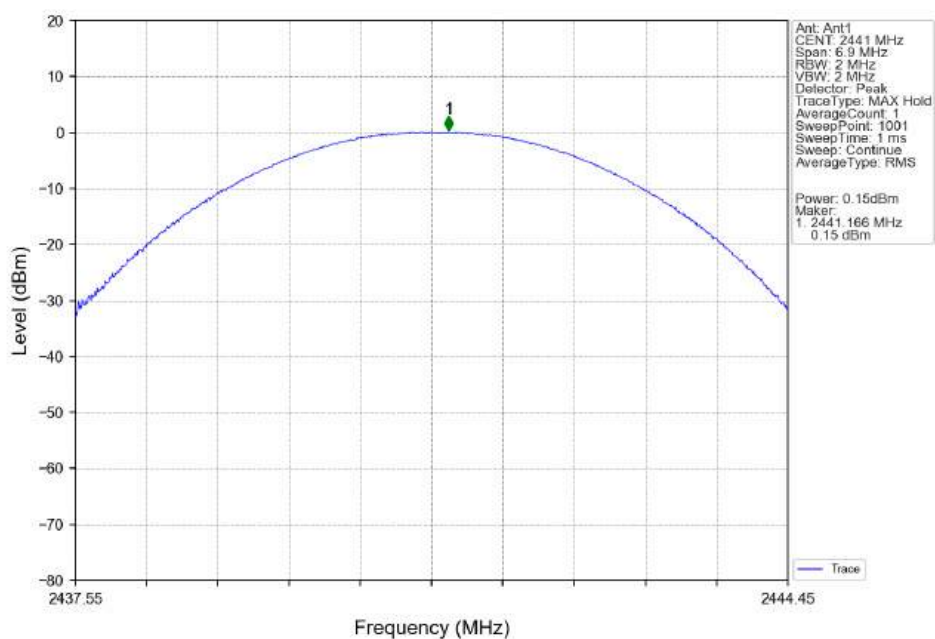
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



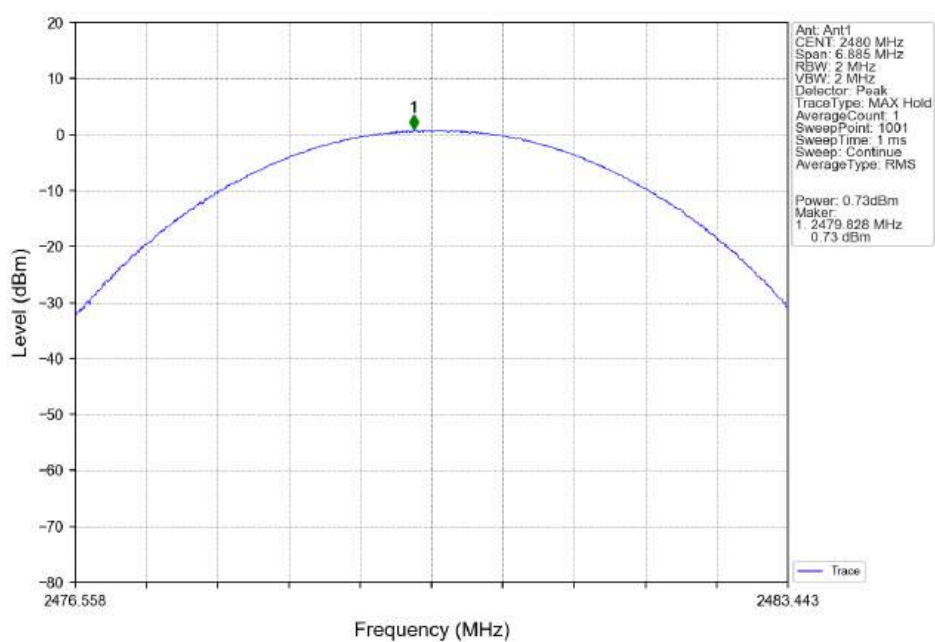
π /4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



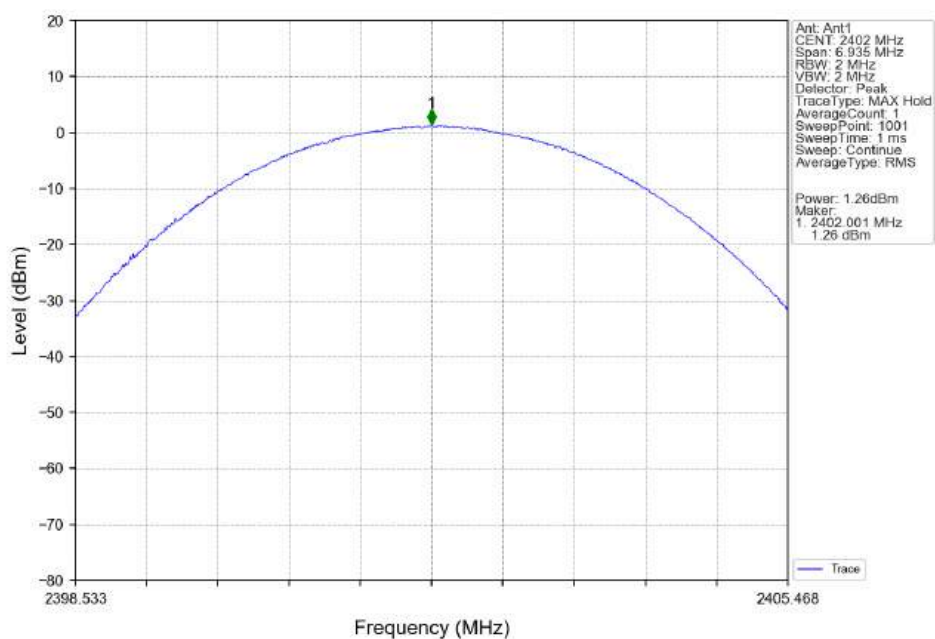
π /4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



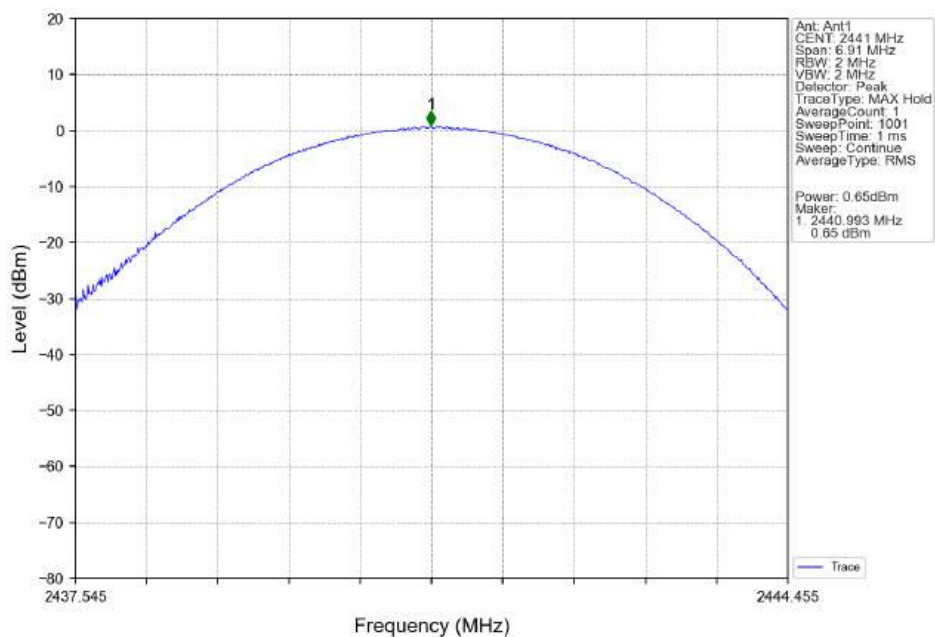
π /4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

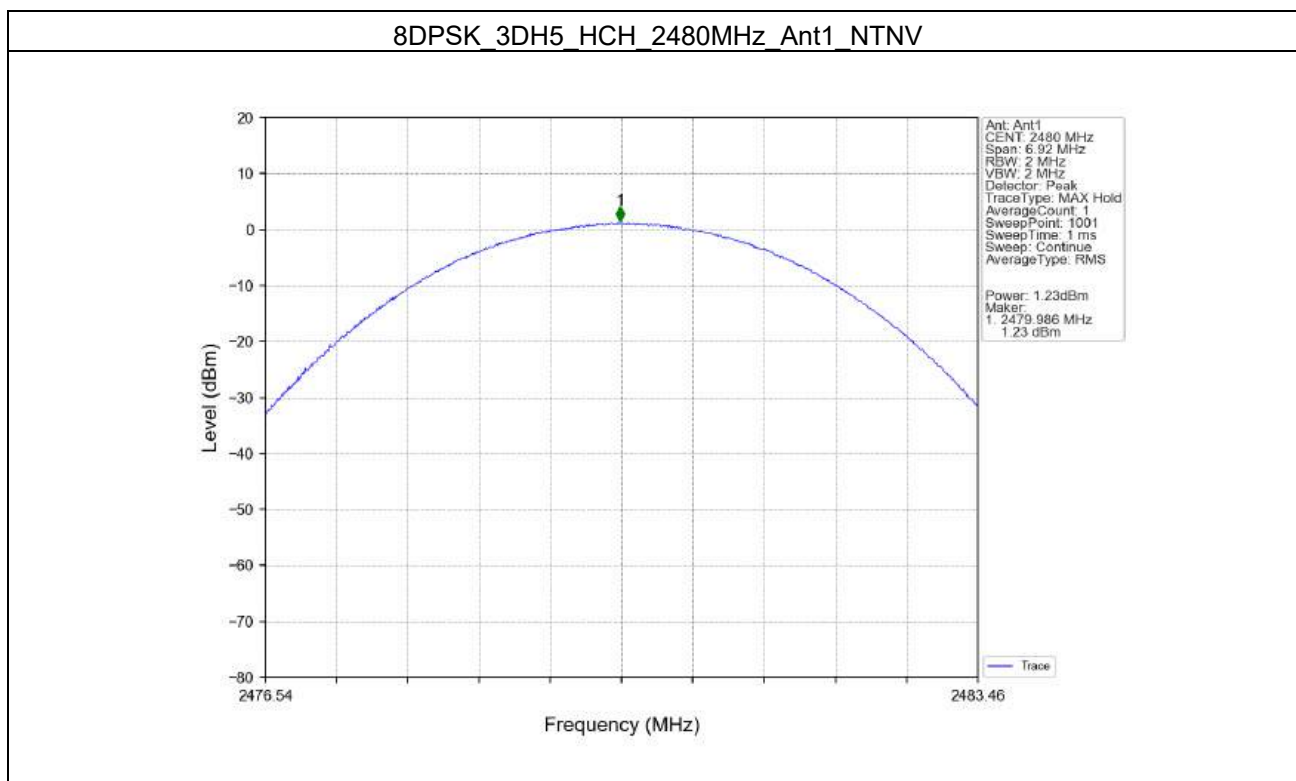


8DPSK 3DH5 LCH 2402MHz Ant1 NTVN



8DPSK 3DH5 MCH 2441MHz Ant1 NTVN





4. Carrier Frequency Separation

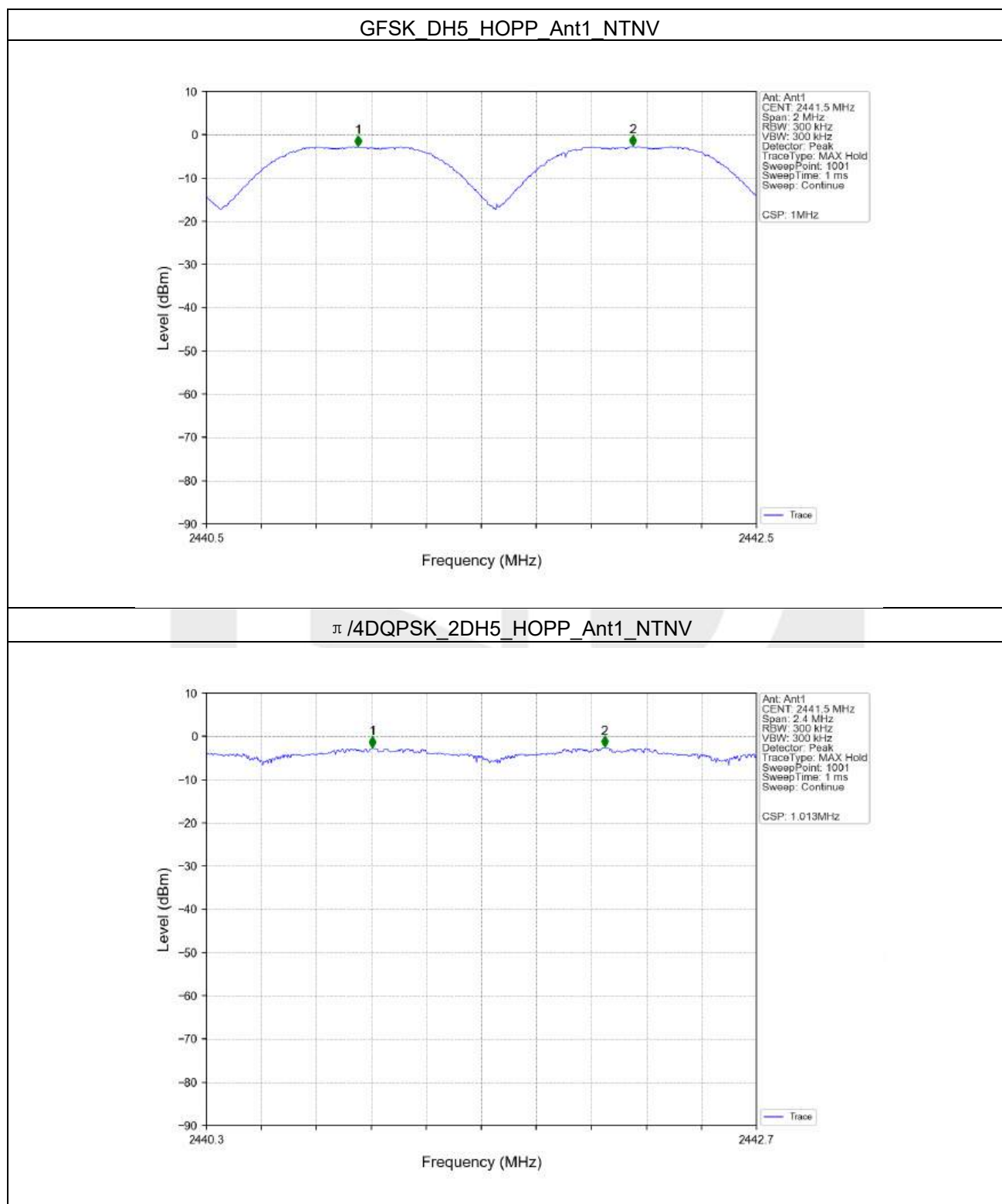
4.1 Test Result

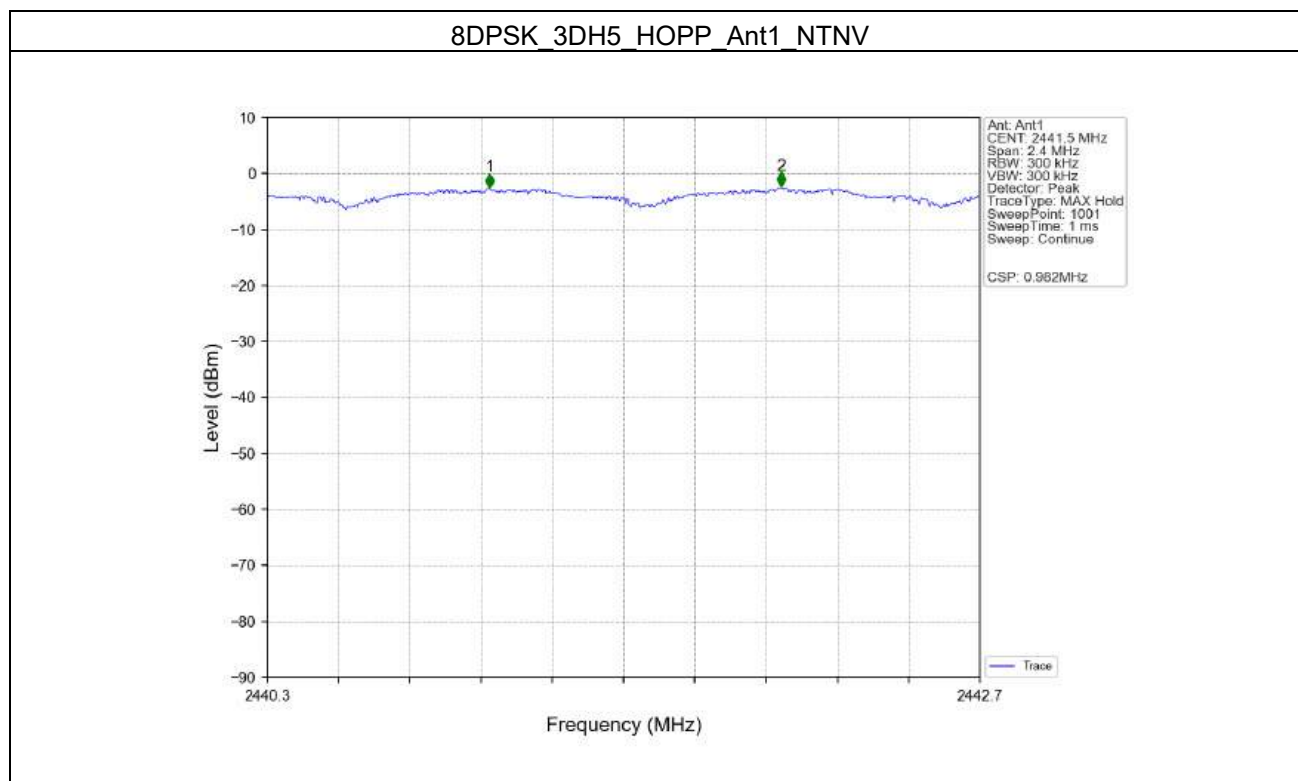
4.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	1.085	≥ 0.723	Pass
$\pi/4$ DQPSK	SISO	HOPP	2DH5	1.013	1.381	≥ 0.921	Pass
8DPSK	SISO	HOPP	3DH5	0.982	1.387	≥ 0.925	Pass

4.2 Test Graph

4.2.1 Ant1





5. Number of Hopping Frequencies

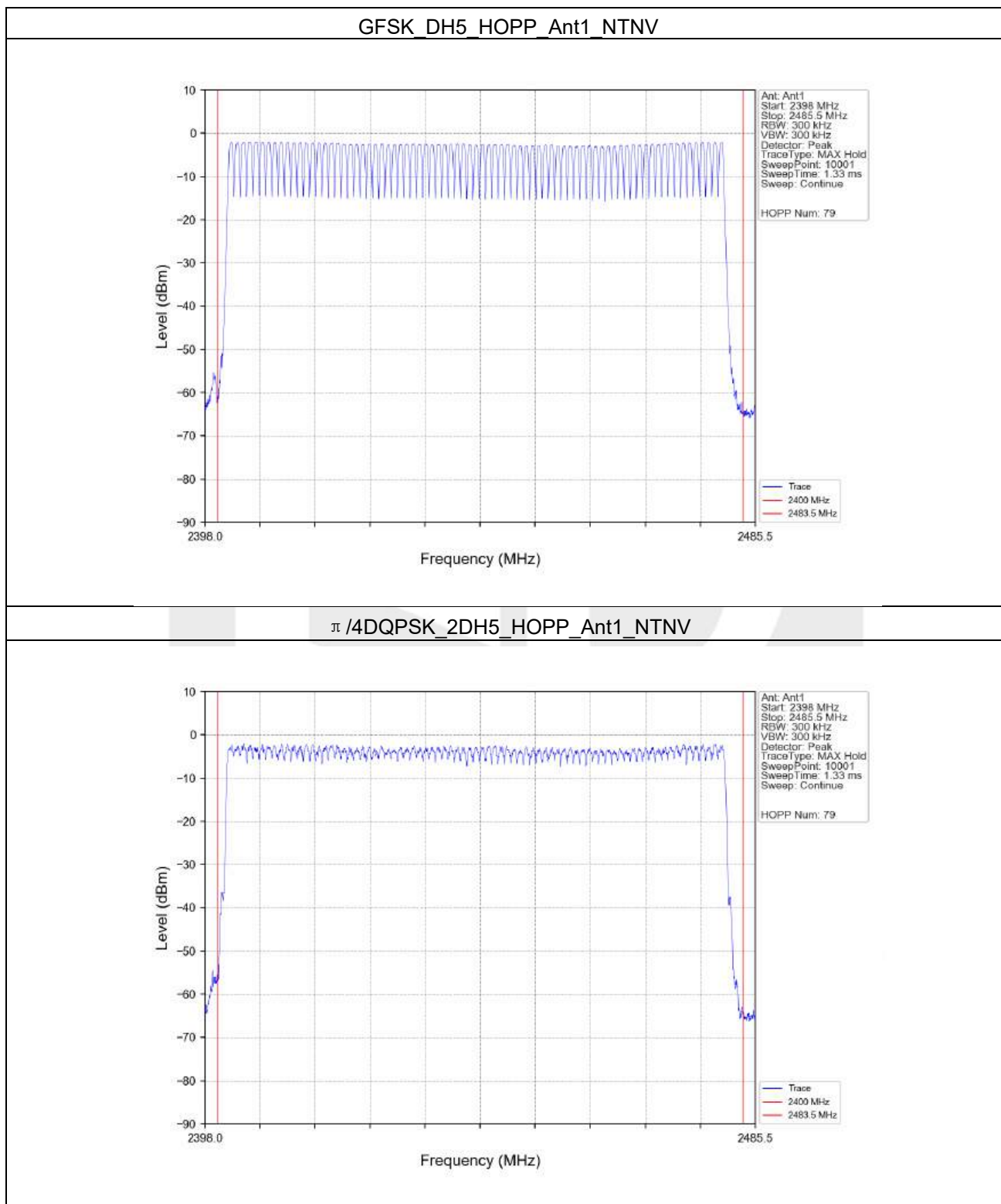
5.1 Test Result

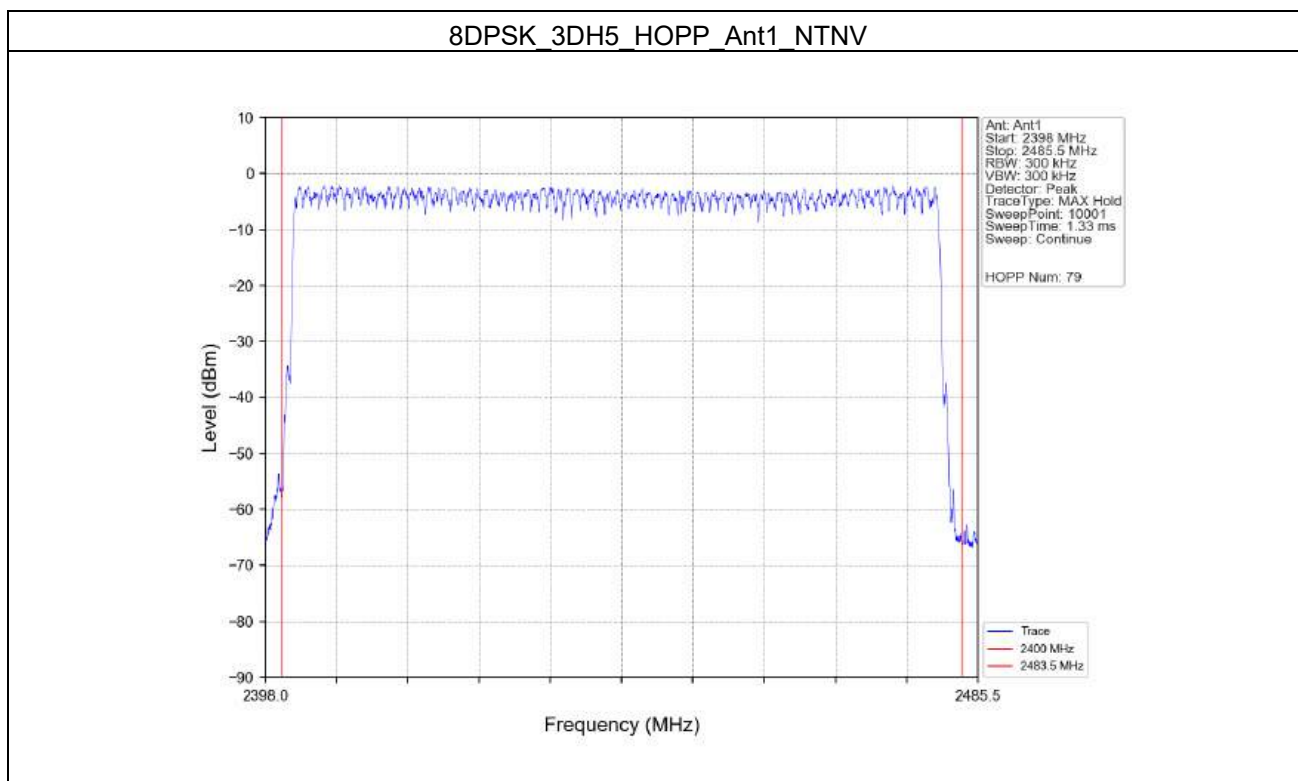
5.1.1 HoppNum

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

5.2 Test Graph

5.2.1 HoppNum





6. Time of Occupancy (Dwell Time)

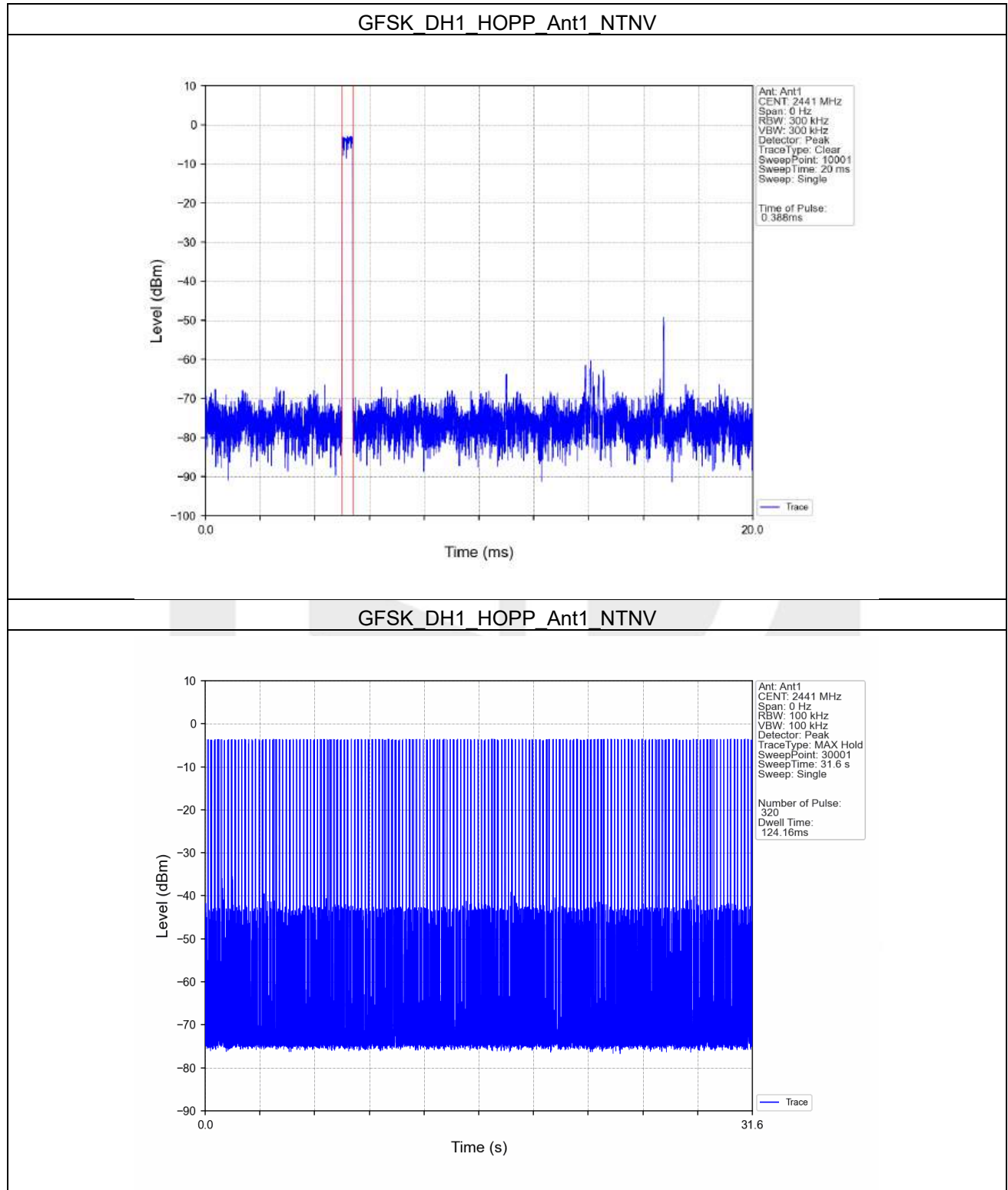
6.1 Test Result

6.1.1 Ant1

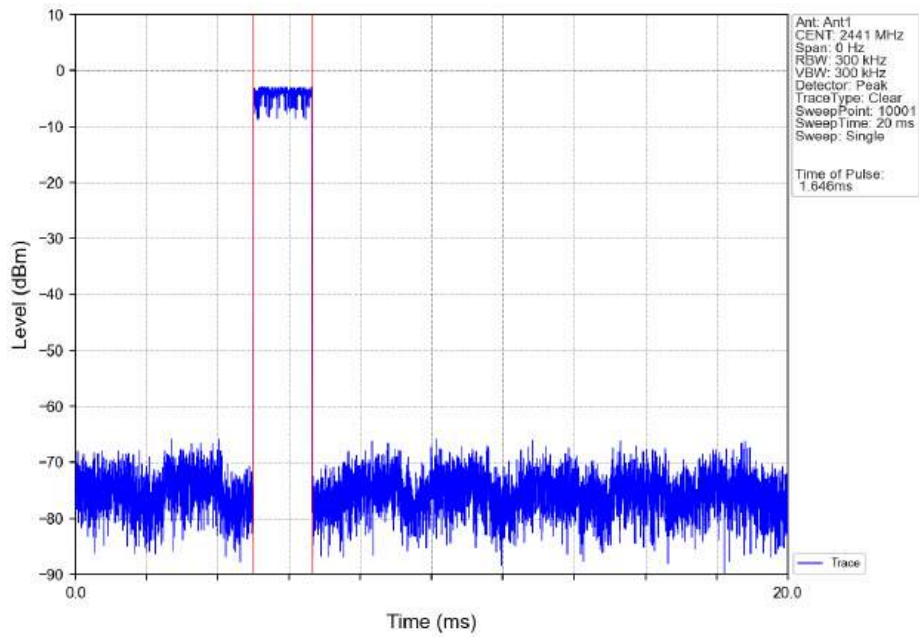
Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.388	31.600	320	124.160	<=400	Pass
			DH3	1.646	31.600	155	255.130	<=400	Pass
			DH5	2.892	31.600	114	329.688	<=400	Pass
π /4DQPSK	SISO	HOPP	2DH1	0.392	31.600	320	125.440	<=400	Pass
			2DH3	1.648	31.600	152	250.496	<=400	Pass
			2DH5	2.898	31.600	98	284.004	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.400	31.600	320	128.000	<=400	Pass
			3DH3	1.652	31.600	170	280.840	<=400	Pass
			3DH5	2.902	31.600	100	290.200	<=400	Pass

6.2 Test Graph

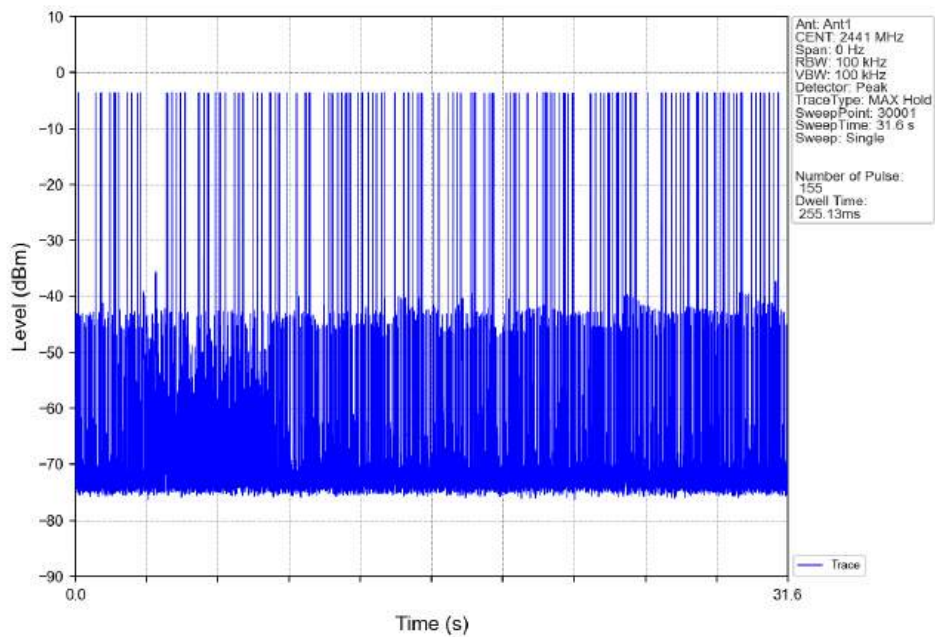
6.2.1 Ant1



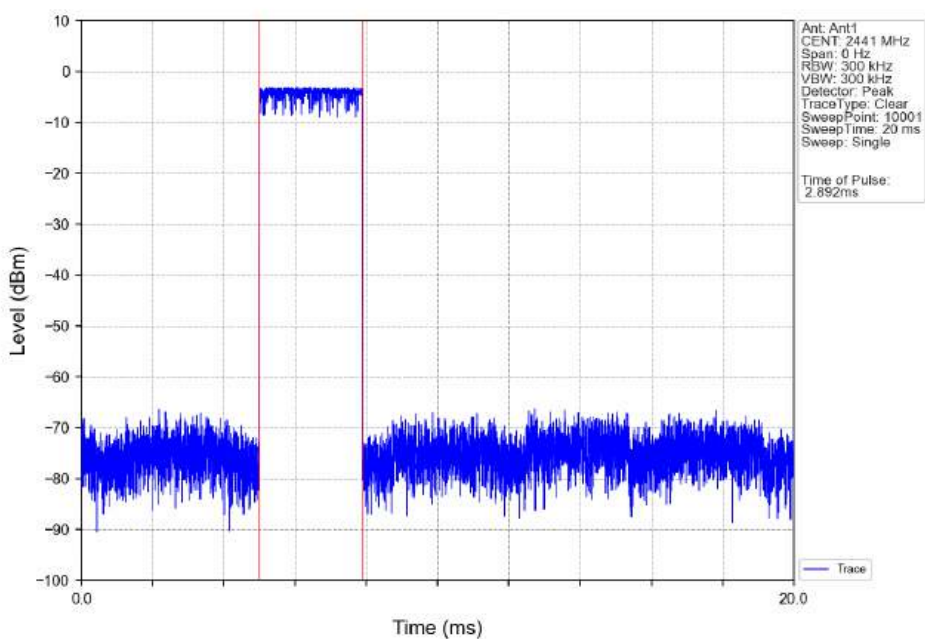
GFSK_DH3_HOPP_Ant1_NTNV



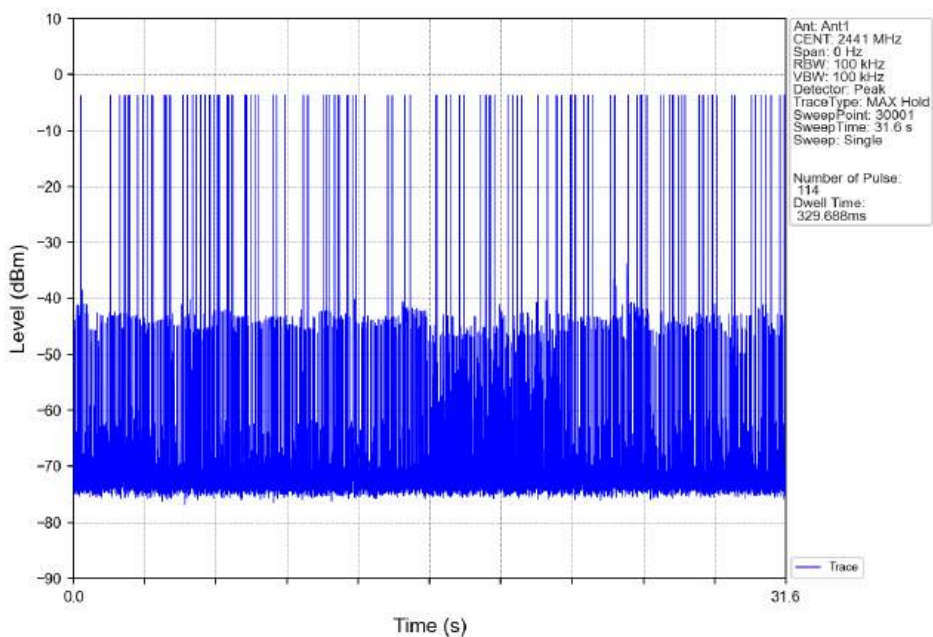
GFSK_DH3_HOPP_Ant1_NTNV



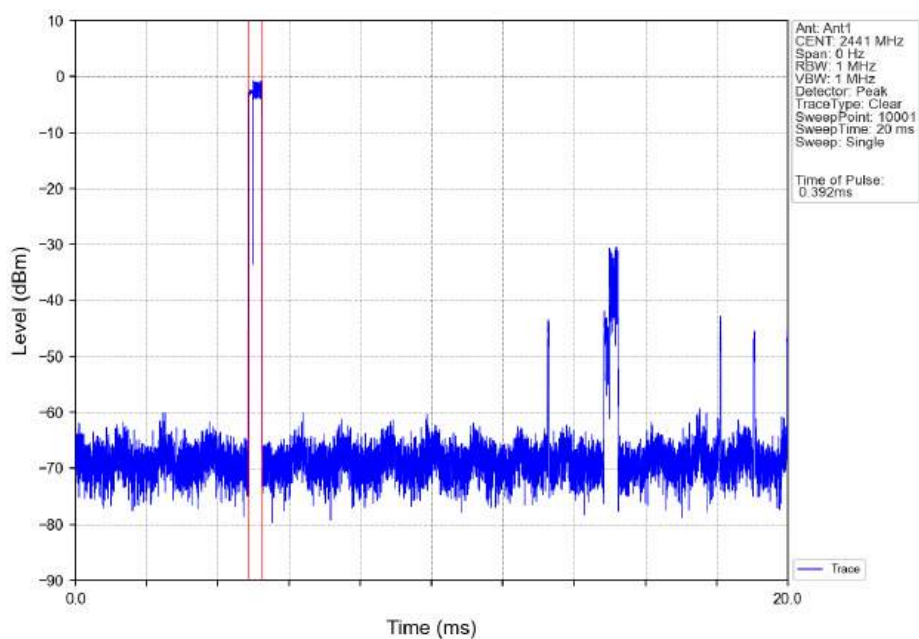
GFSK_DH5_HOPP_Ant1_NTNV



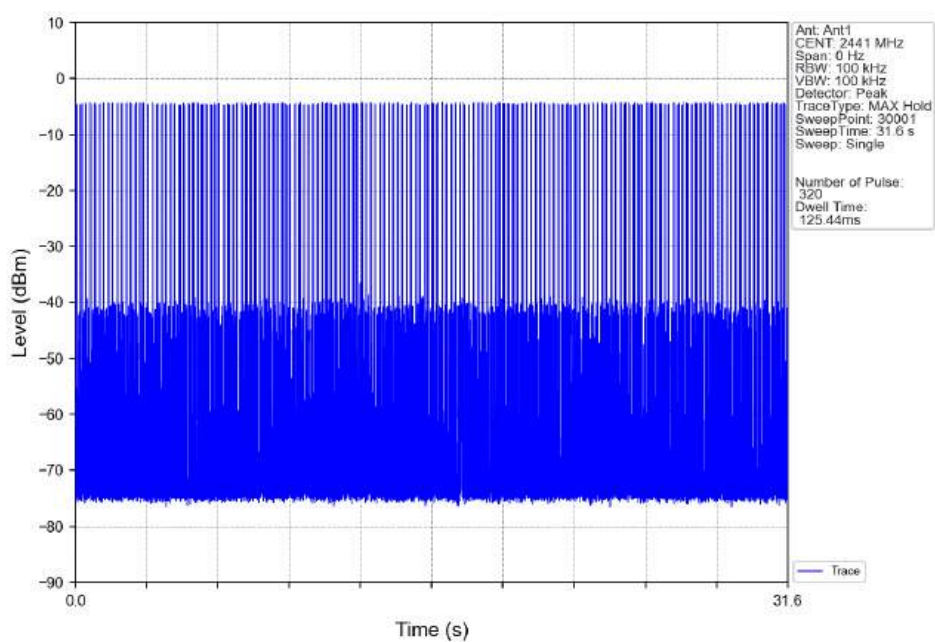
GFSK_DH5_HOPP_Ant1_NTNV



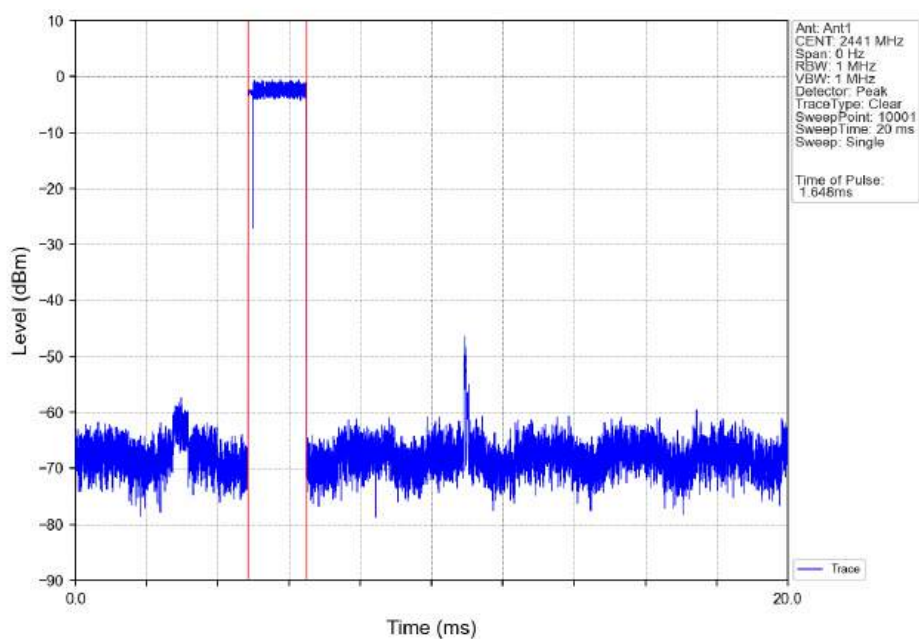
π /4DQPSK_2DH1_HOPP_Ant1_NTNV



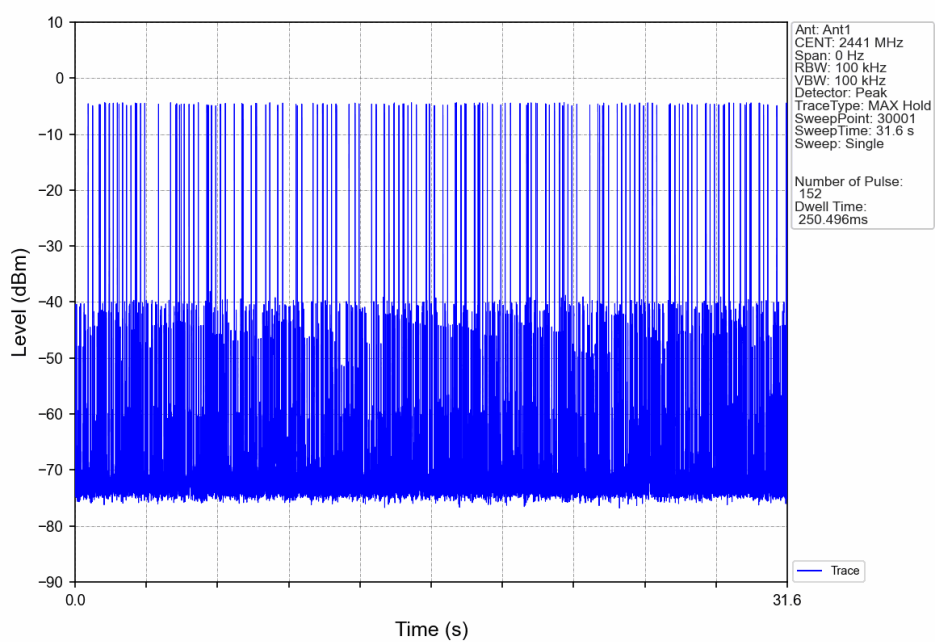
π /4DQPSK_2DH1_HOPP_Ant1_NTNV



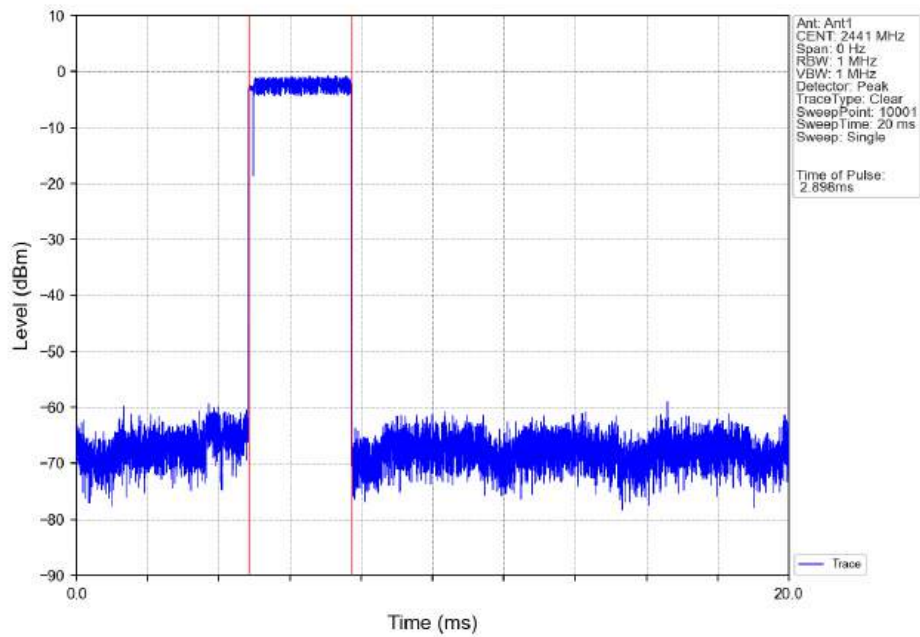
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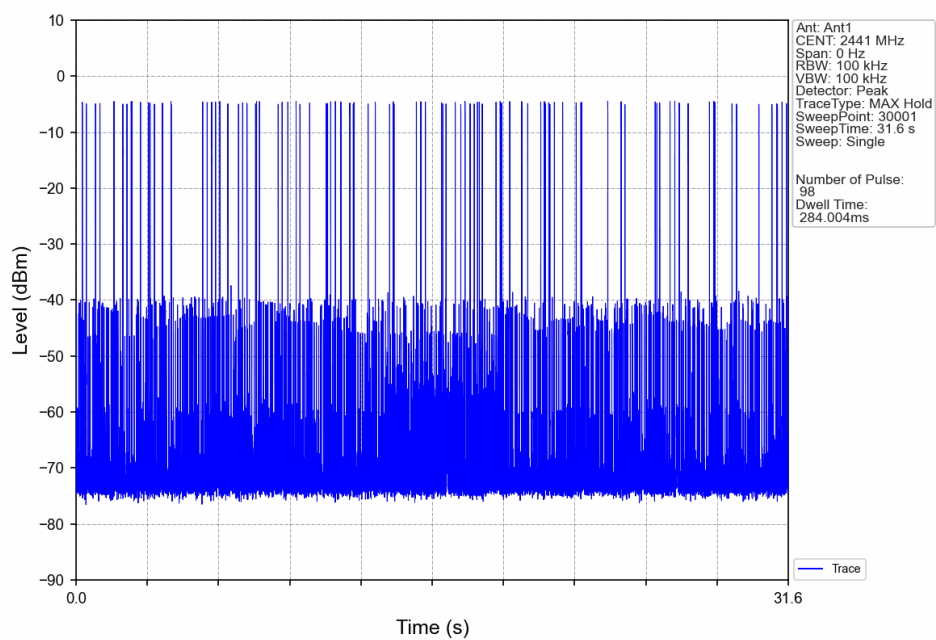
π /4DQPSK_2DH3_HOPP_Ant1_NTNV



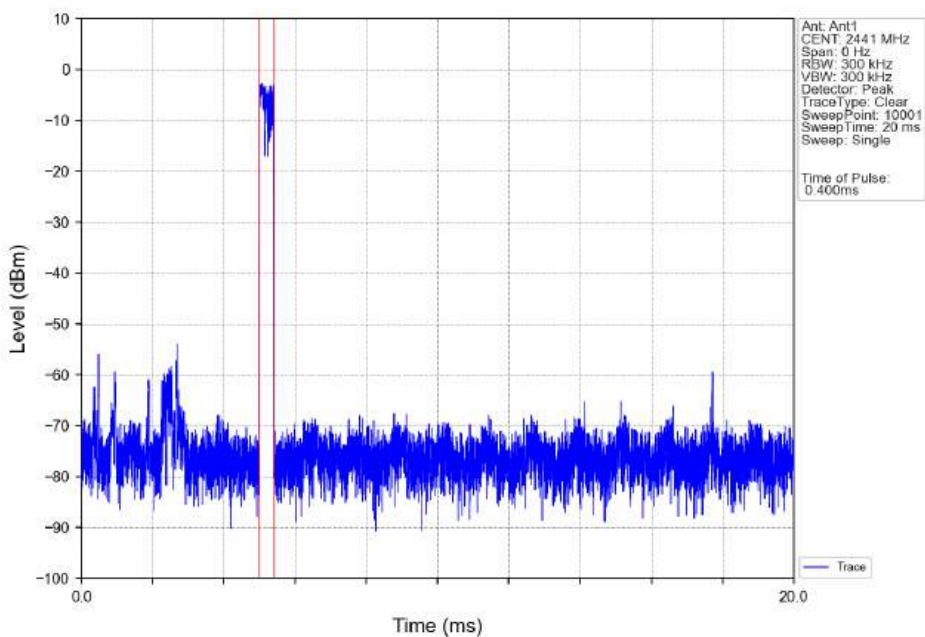
π /4DQPSK_2DH5_HOPP_Ant1_NTNV



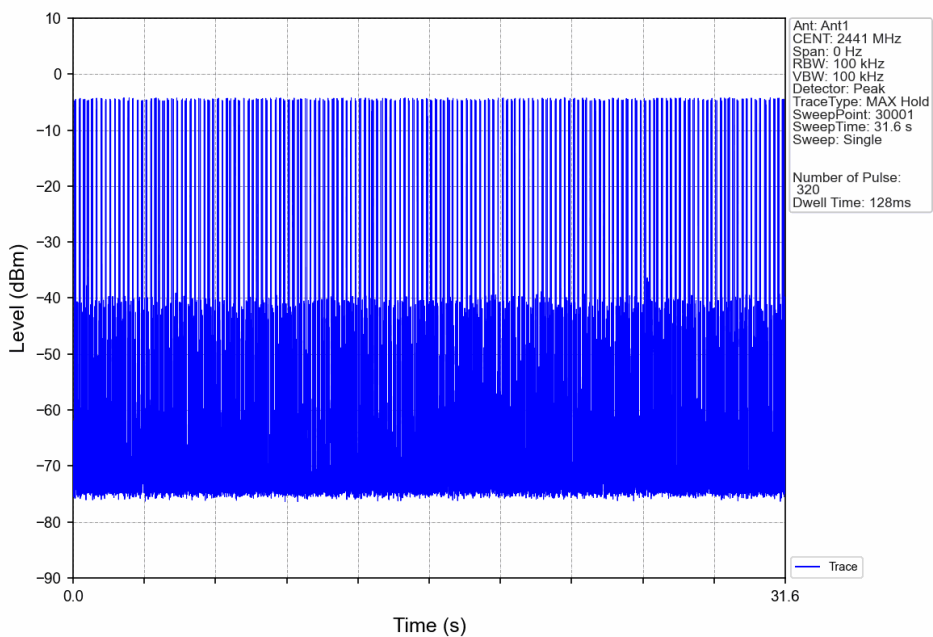
π /4DQPSK_2DH5_HOPP_Ant1_NTNV



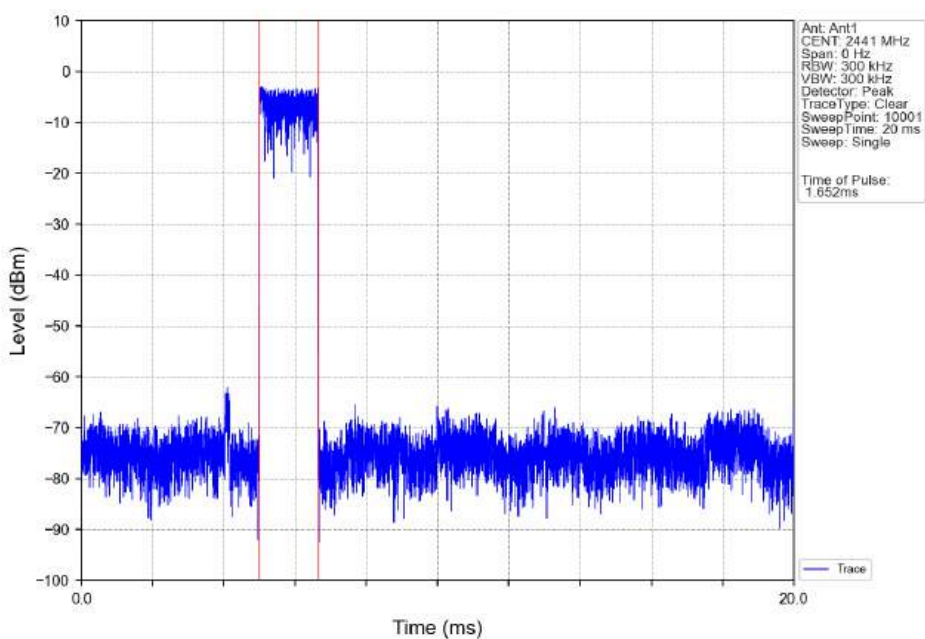
8DPSK_3DH1_HOPP_Ant1_NTNV



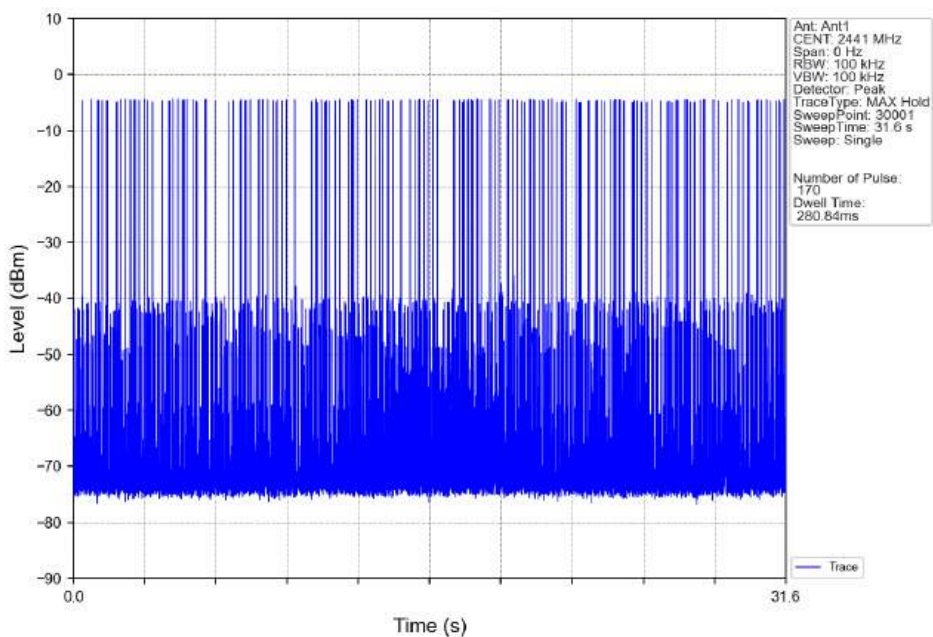
8DPSK_3DH1_HOPP_Ant1_NTNV



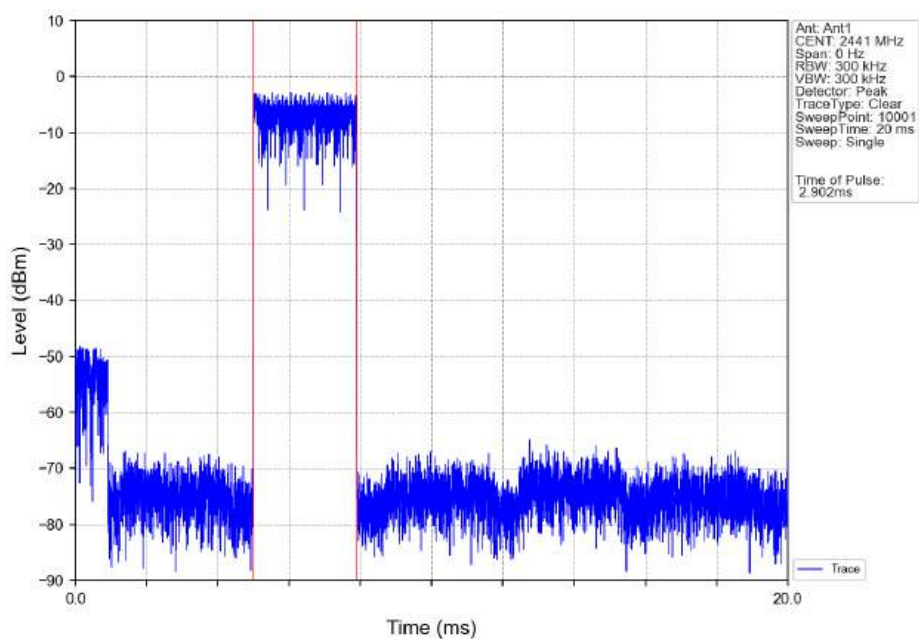
8DPSK_3DH3_HOPP_Ant1_NTNV



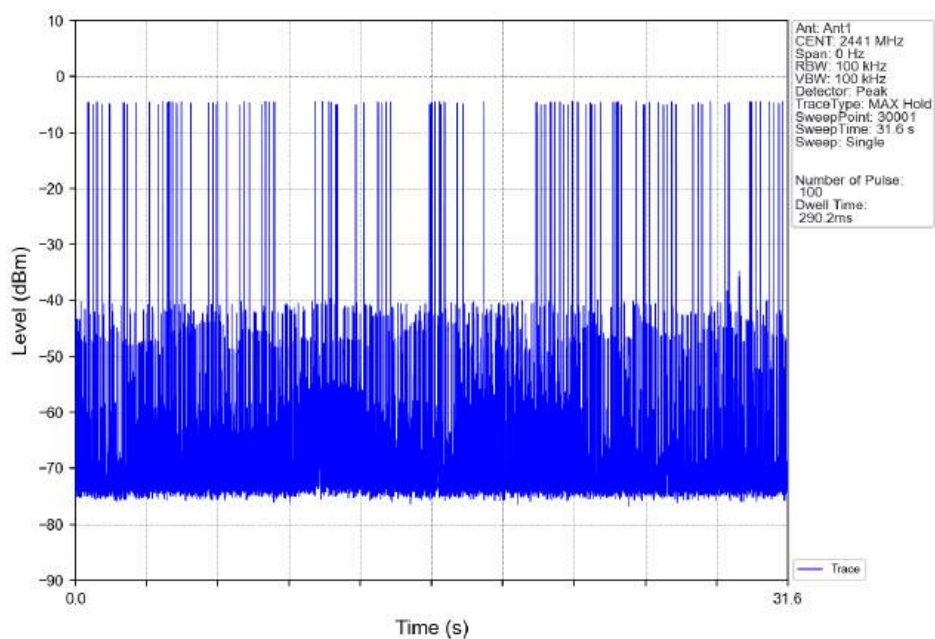
8DPSK_3DH3_HOPP_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



7. Unwanted Emissions In Non-restricted Frequency Bands

7.1 Test Result

7.1.1 Ref

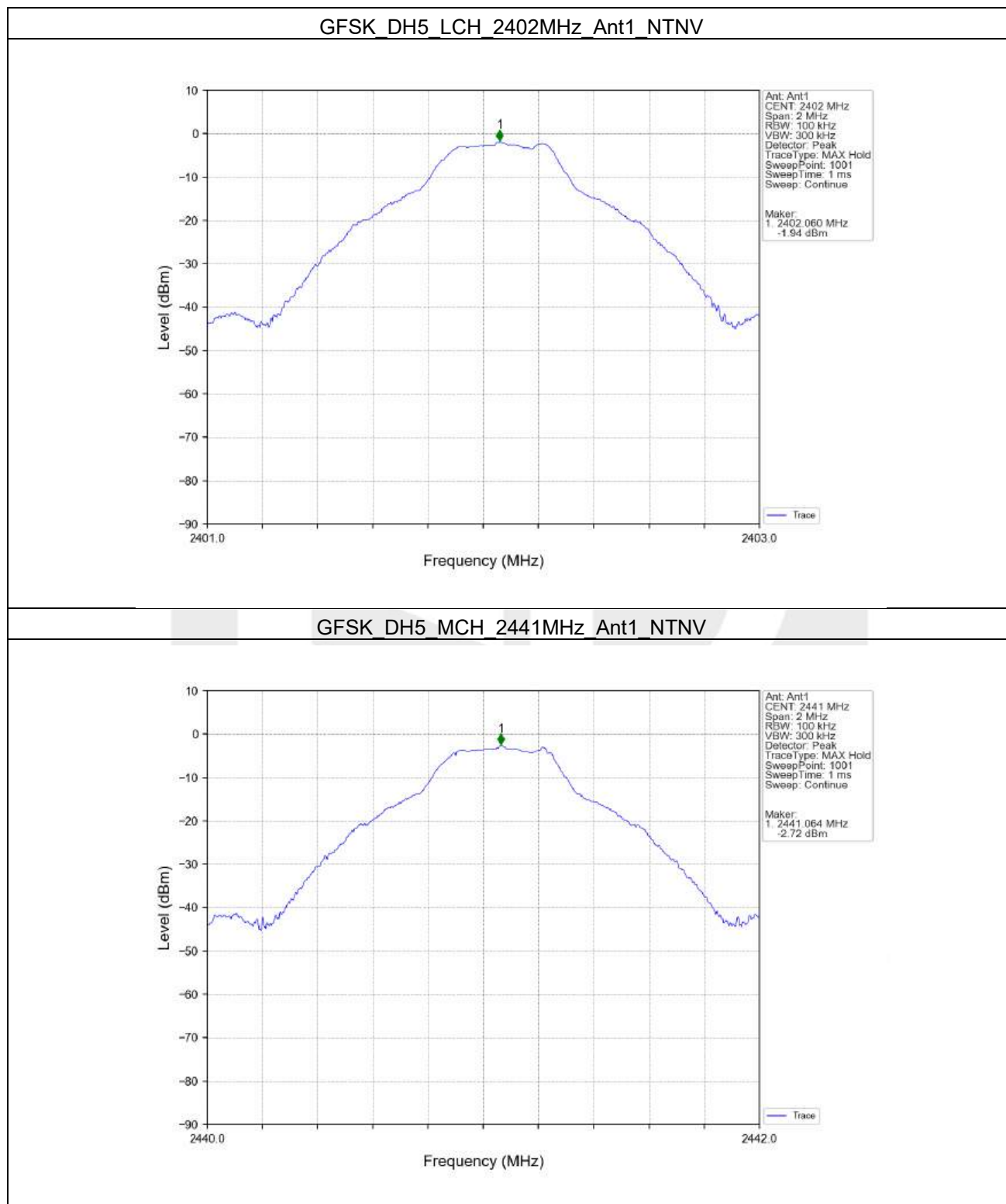
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	-1.94
		2441	DH5	1	-2.72
		2480	DH5	1	-2.07
		HOPP	DH5	1	-2.30
					-2.30
$\pi/4$ DQPSK	SISO	2402	2DH5	1	-2.25
		2441	2DH5	1	-3.07
		2480	2DH5	1	-2.04
		HOPP	2DH5	1	-1.96
					-1.96
8DPSK	SISO	2402	3DH5	1	-2.02
		2441	3DH5	1	-2.95
		2480	3DH5	1	-2.13
		HOPP	3DH5	1	-2.33
					-2.33

7.1.2 CSE

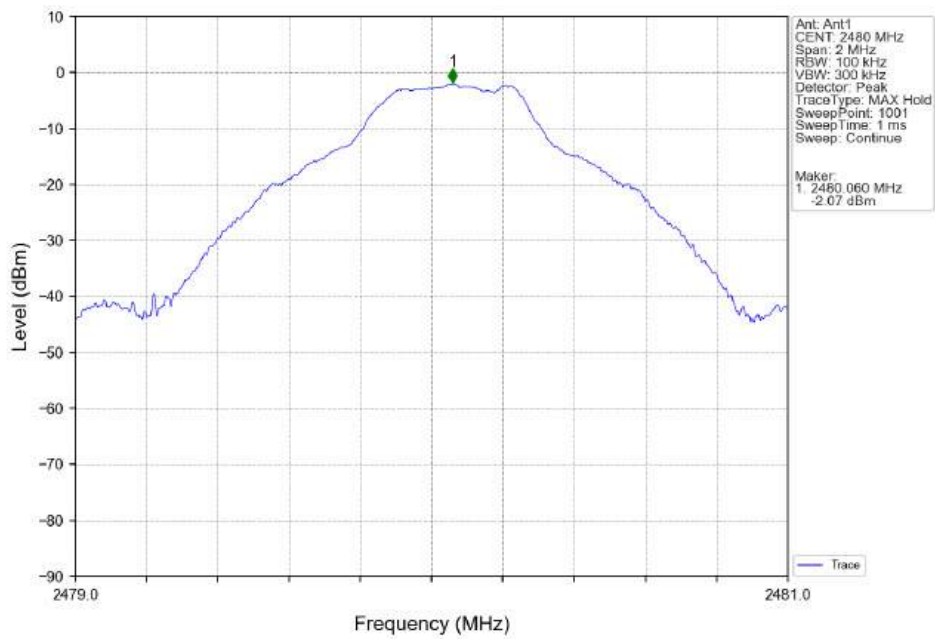
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	-1.94	-21.94	Pass
		2441	DH5	1	-2.72	-22.72	Pass
		2480	DH5	1	-2.07	-22.07	Pass
		HOPP	DH5	1	-2.30	-22.30	Pass
					-2.30	-22.30	Pass
$\pi/4$ DQPSK	SISO	2402	2DH5	1	-2.25	-22.25	Pass
		2441	2DH5	1	-3.07	-23.07	Pass
		2480	2DH5	1	-2.04	-22.04	Pass
		HOPP	2DH5	1	-1.96	-21.96	Pass
					-1.96	-21.96	Pass
8DPSK	SISO	2402	3DH5	1	-2.02	-22.02	Pass
		2441	3DH5	1	-2.95	-22.95	Pass
		2480	3DH5	1	-2.13	-22.13	Pass
		HOPP	3DH5	1	-2.33	-22.33	Pass
					-2.33	-22.33	Pass

7.2 Test Graph

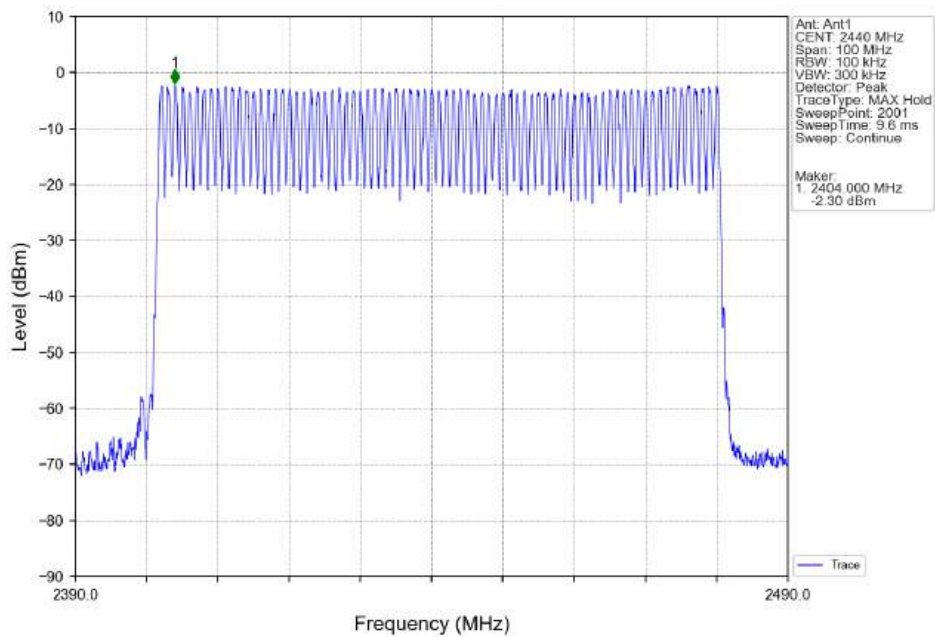
7.2.1 Ref



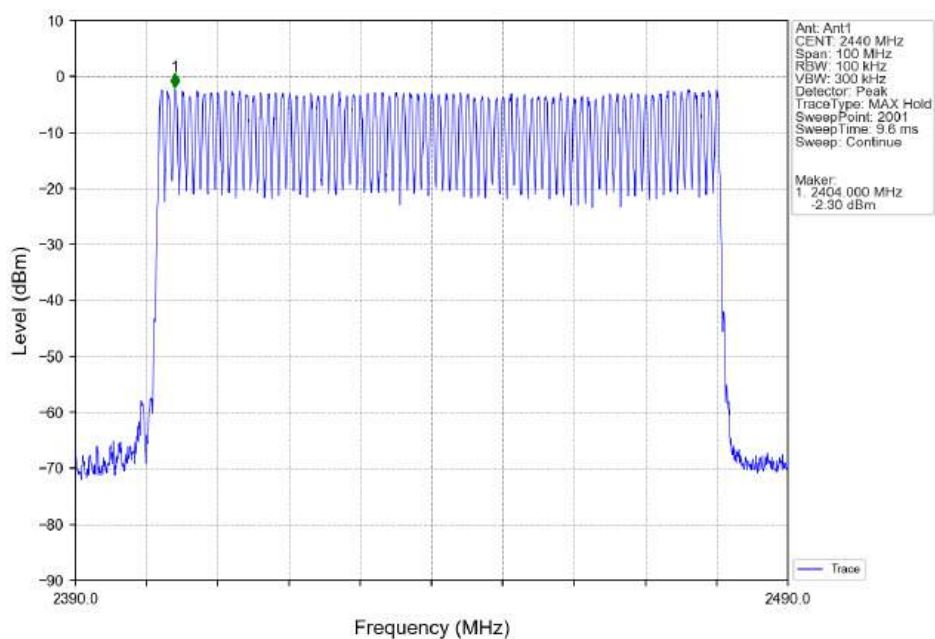
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



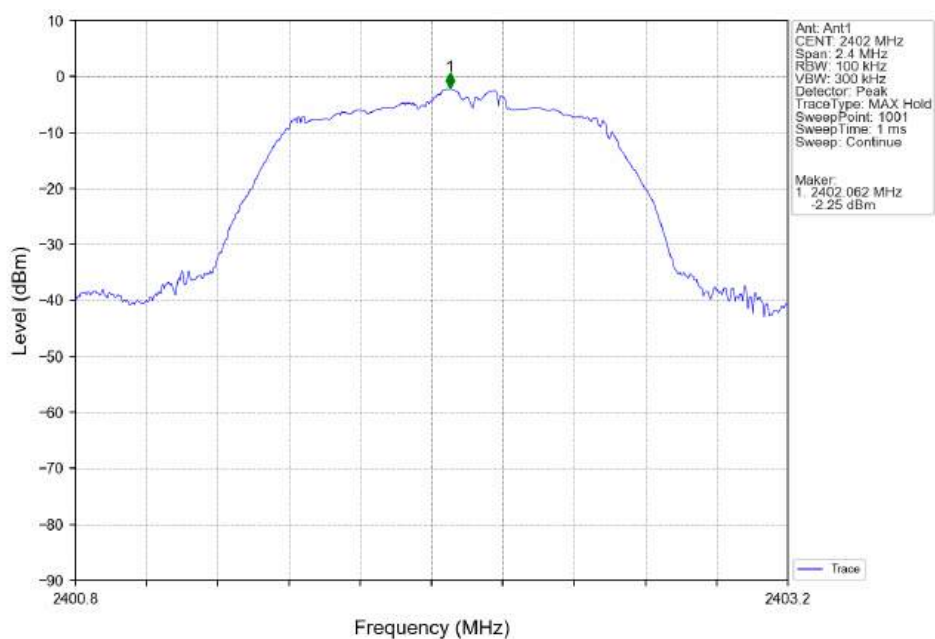
GFSK_DH5_HOPP_Ant1_NTNV



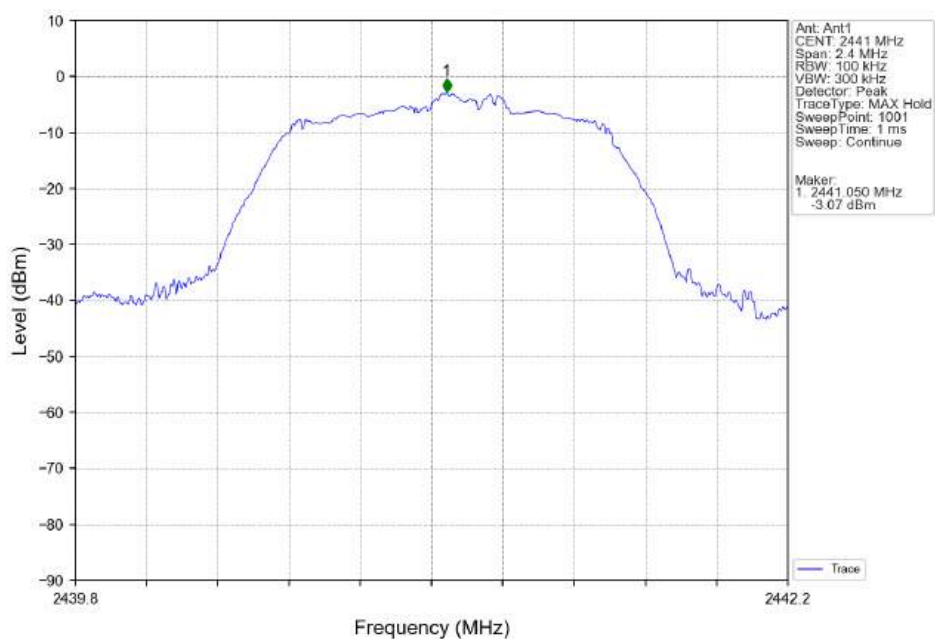
GFSK_DH5_HOPP_Ant1_NTNV



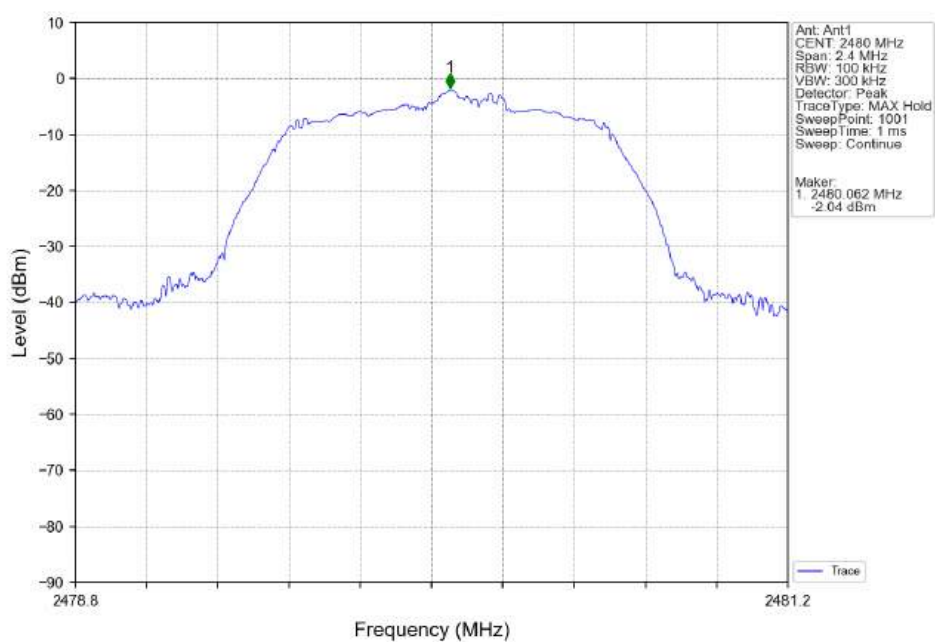
$\pi/4$ QPSK_2DH5_LCH_2402MHz_Ant1_NTNV



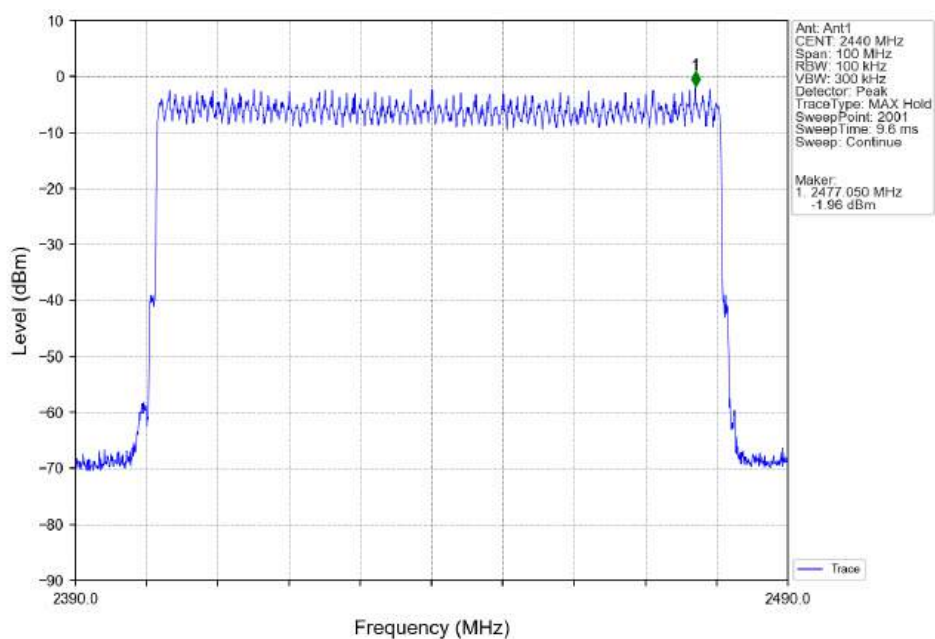
π /4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



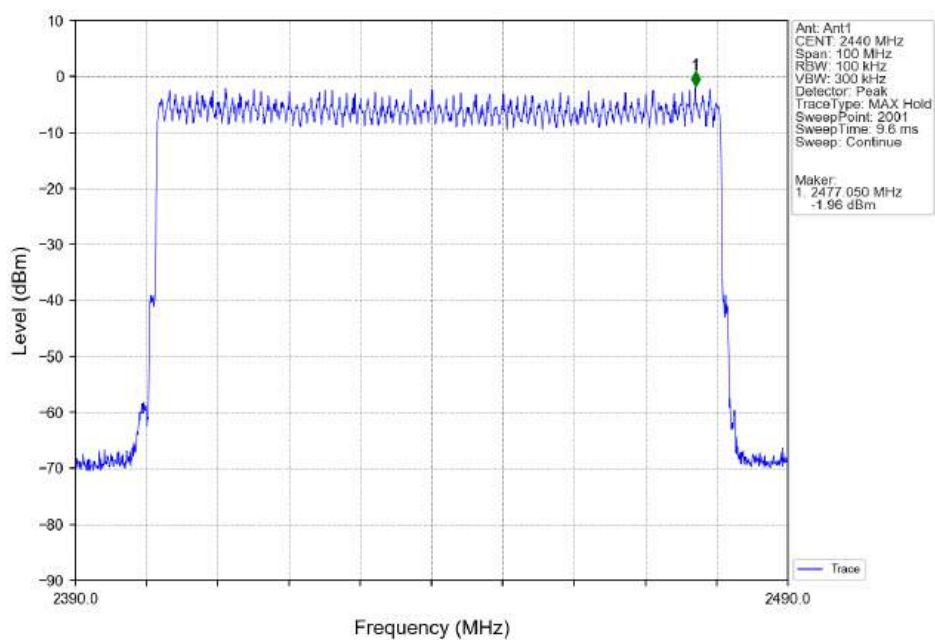
π /4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



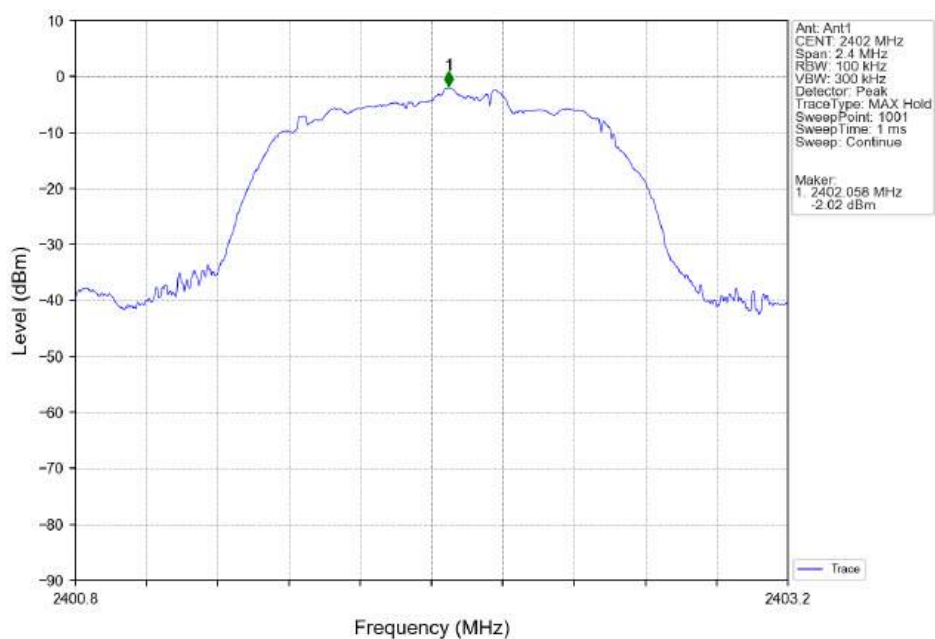
π /4DQPSK_2DH5_HOPP_Ant1_NTNV



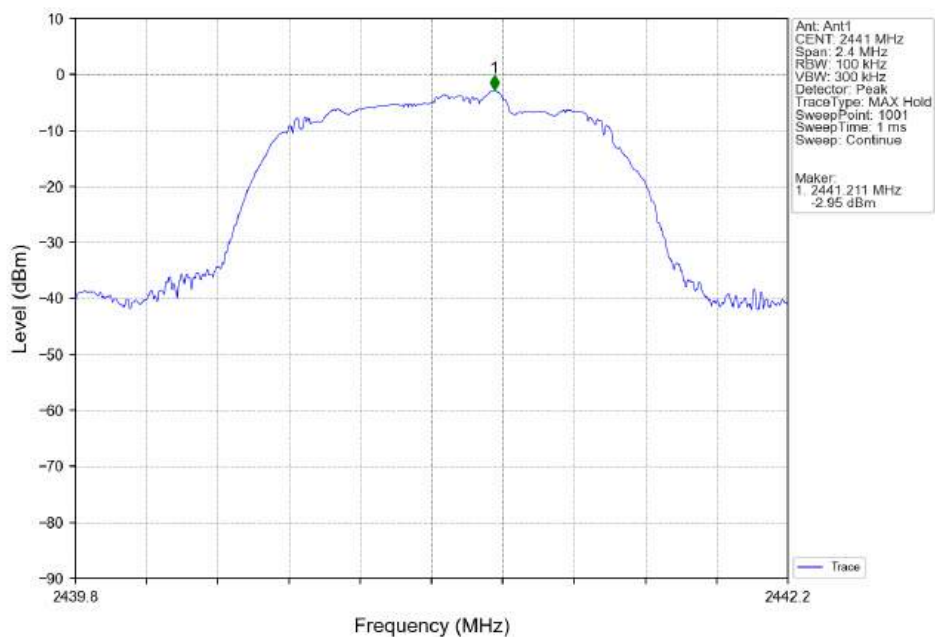
π /4DQPSK_2DH5_HOPP_Ant1_NTNV



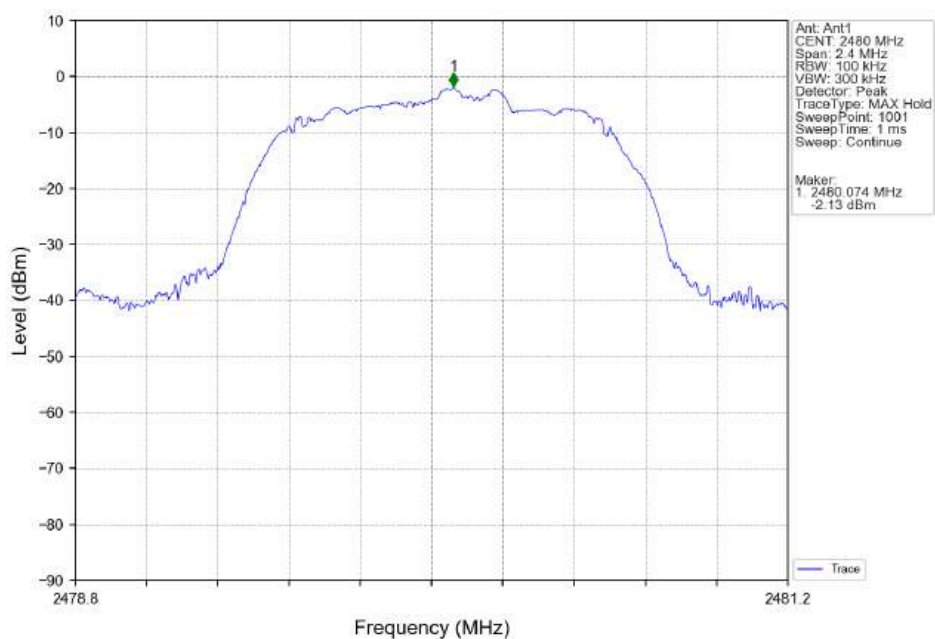
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



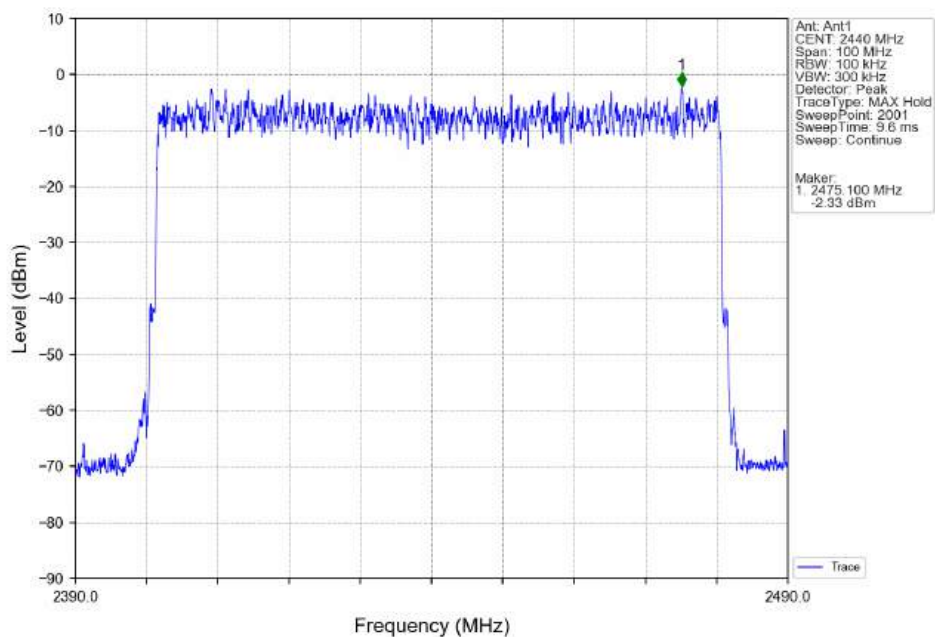
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV

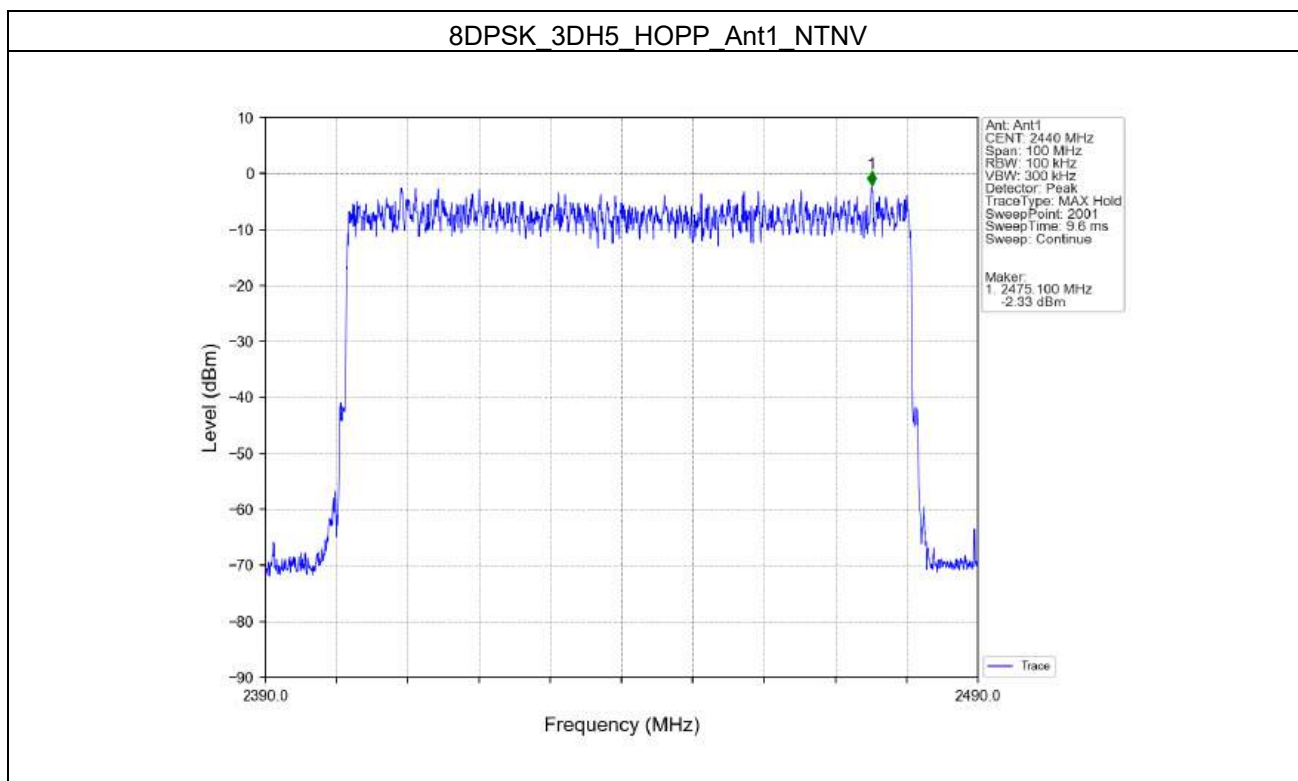


8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV

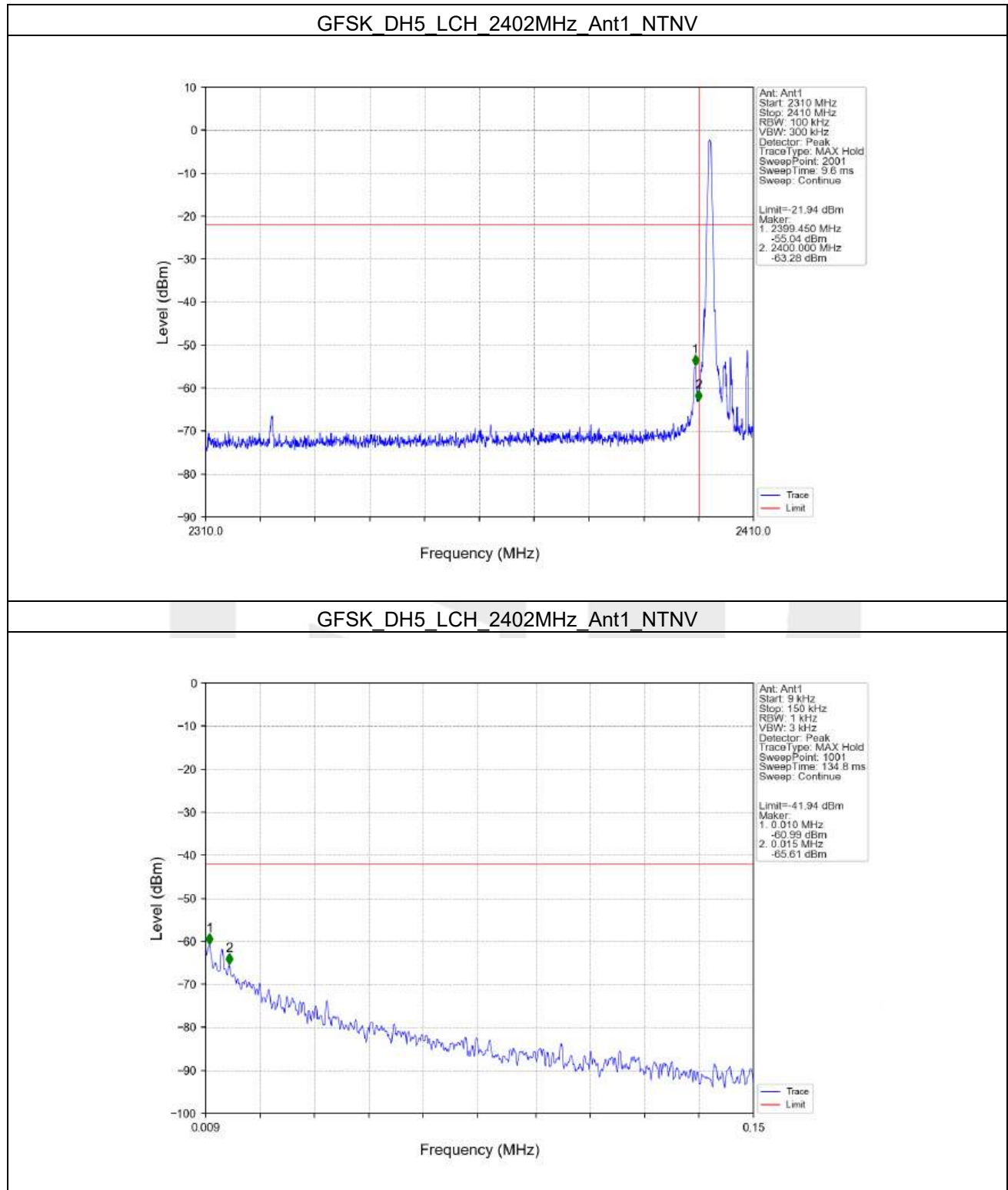


8DPSK_3DH5_HOPP_Ant1_NTNV

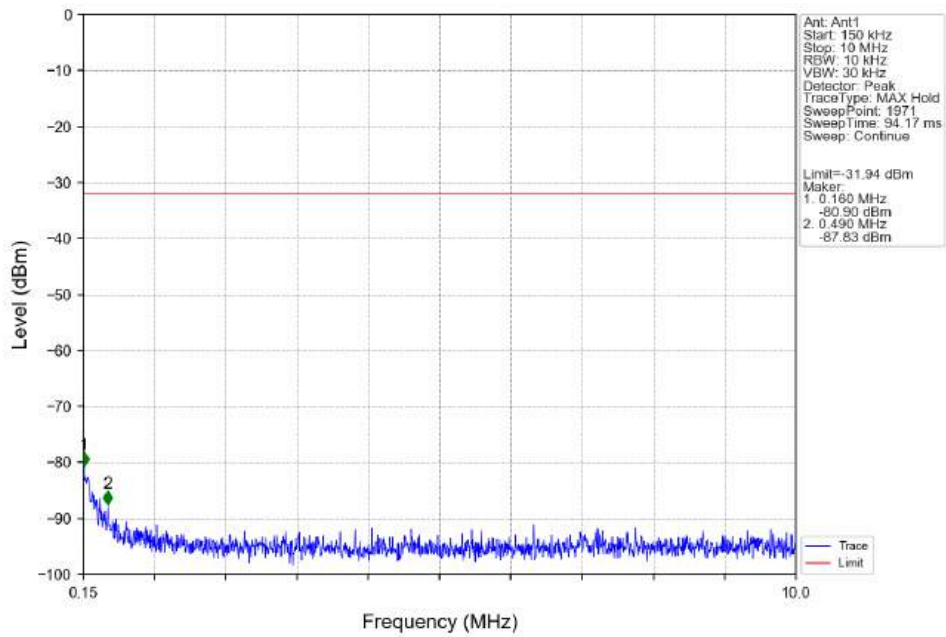




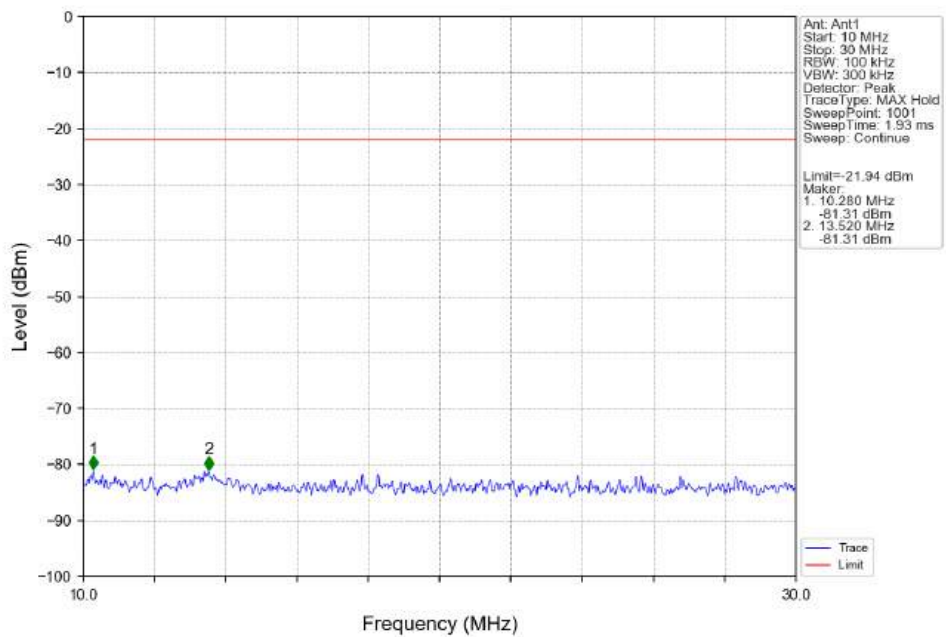
7.2.2 CSE



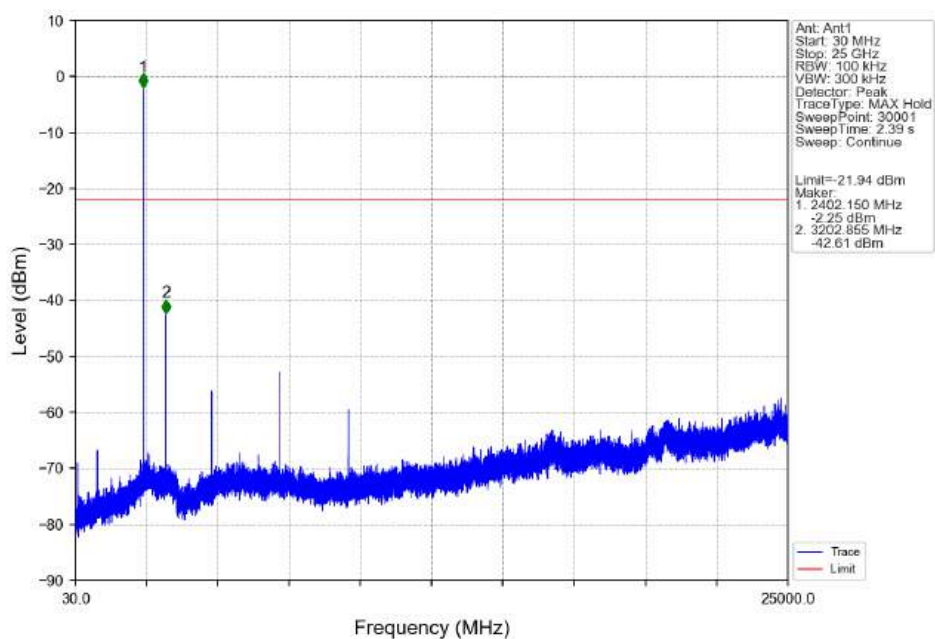
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



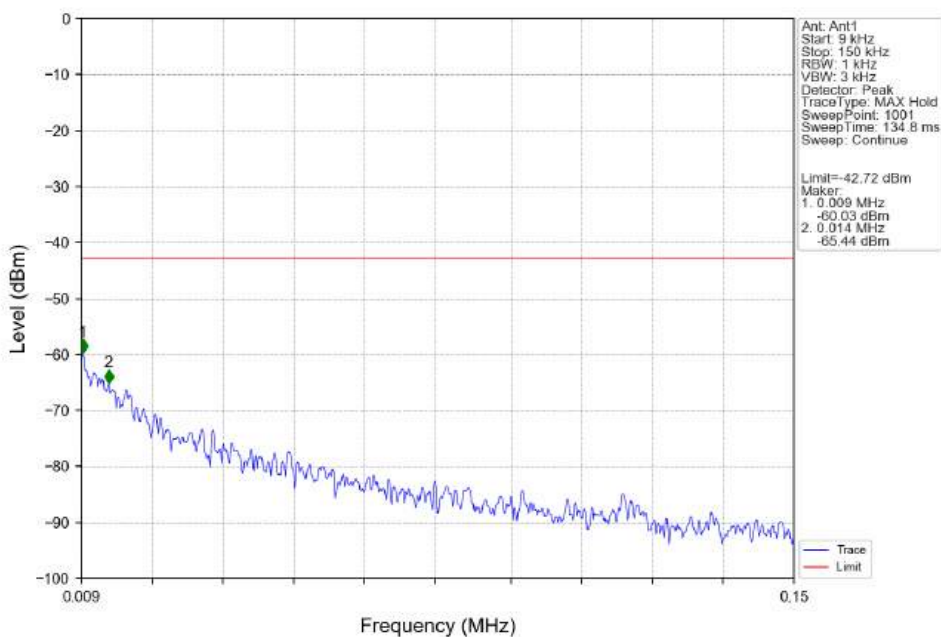
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



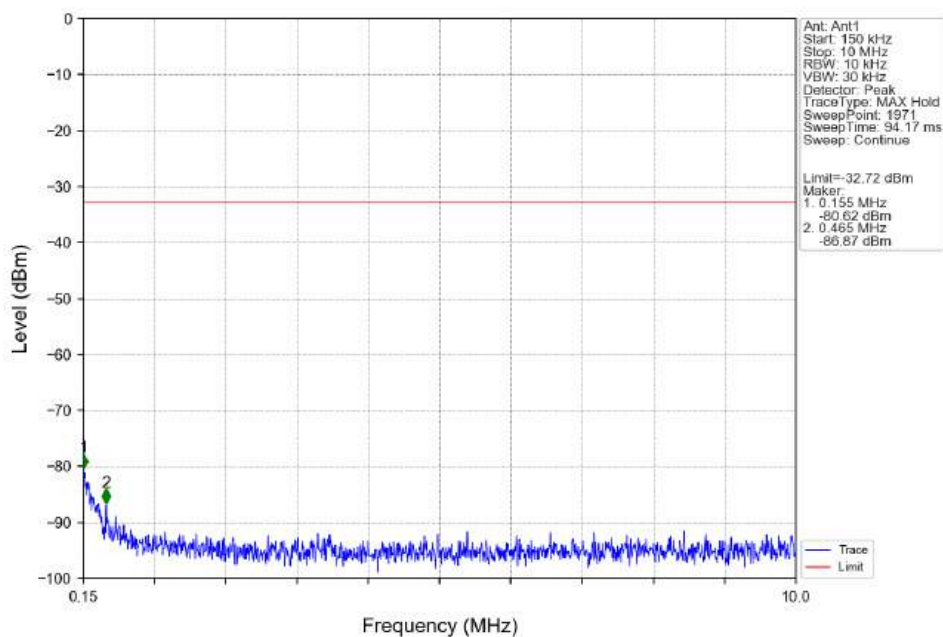
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



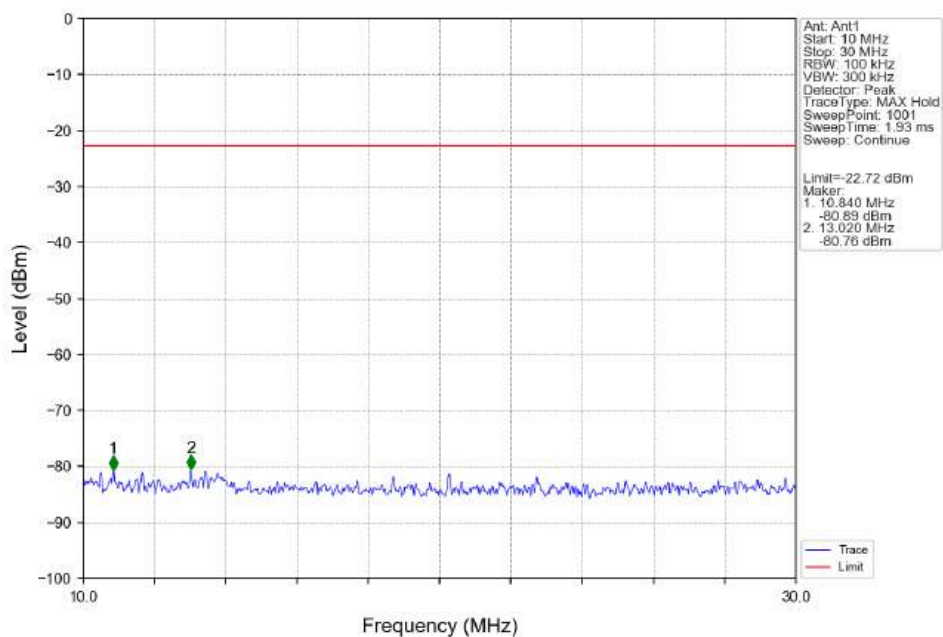
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



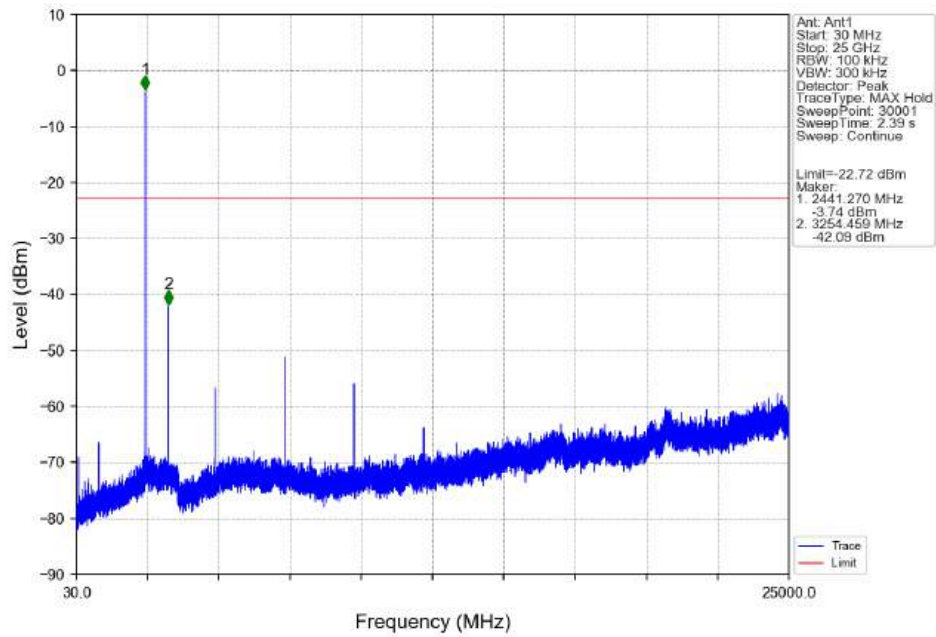
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



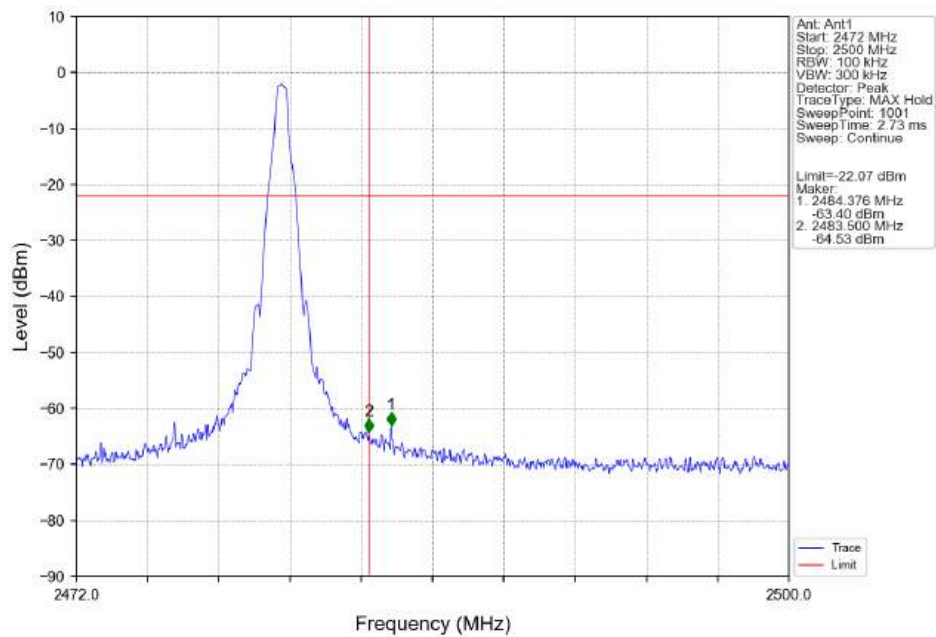
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



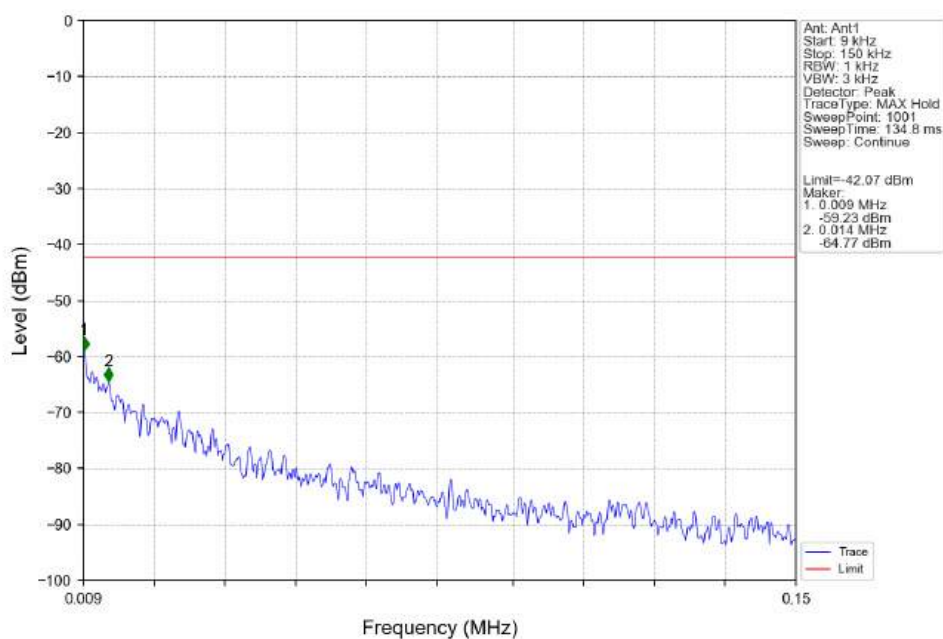
GFSK DH5 MCH 2441MHz Ant1 NTN



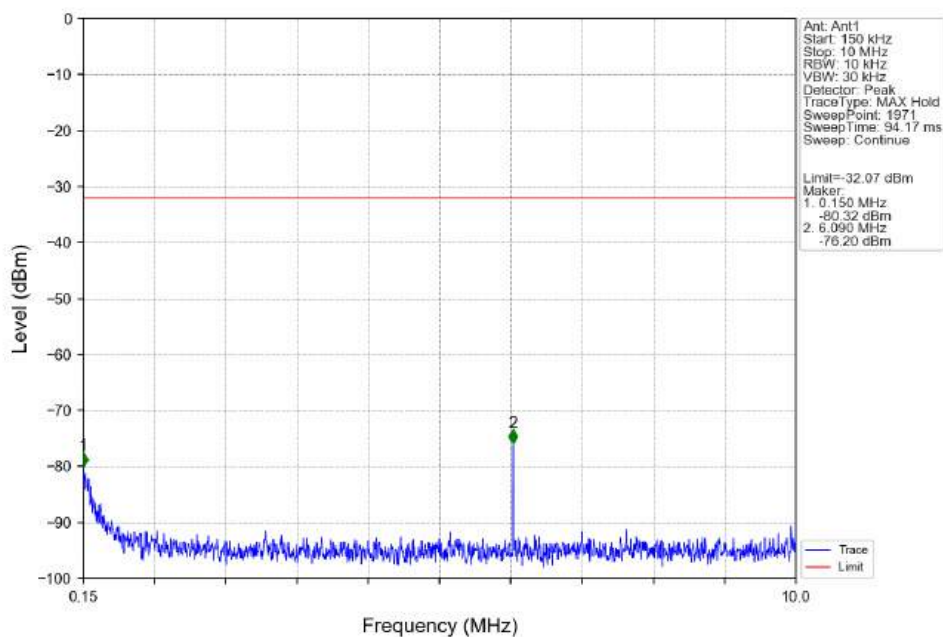
GFSK DH5 HCH 2480MHz Ant1 NTN



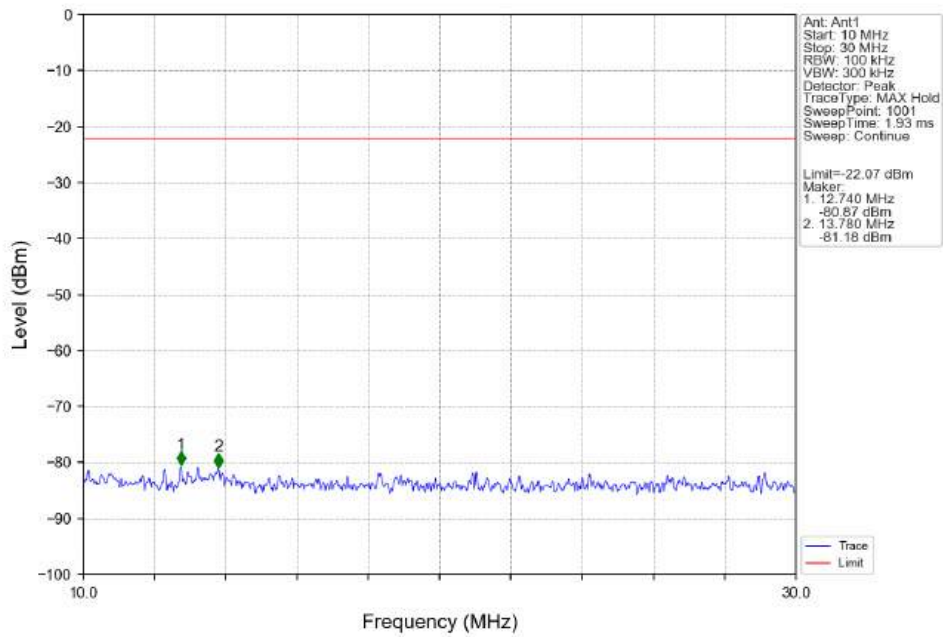
GFSK DH5 HCH 2480MHz Ant1 NTN



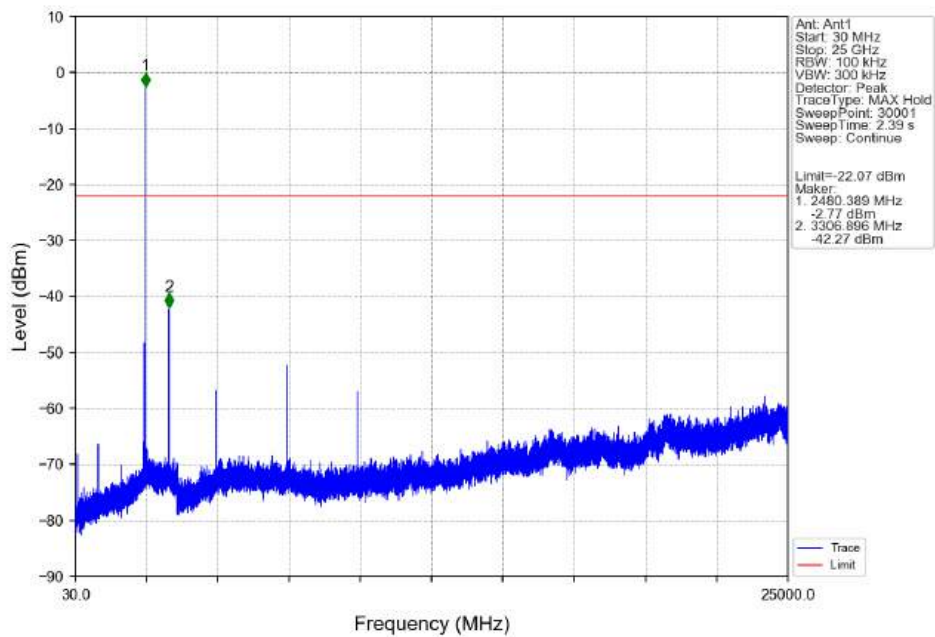
GFSK DH5 HCH 2480MHz Ant1 NTN



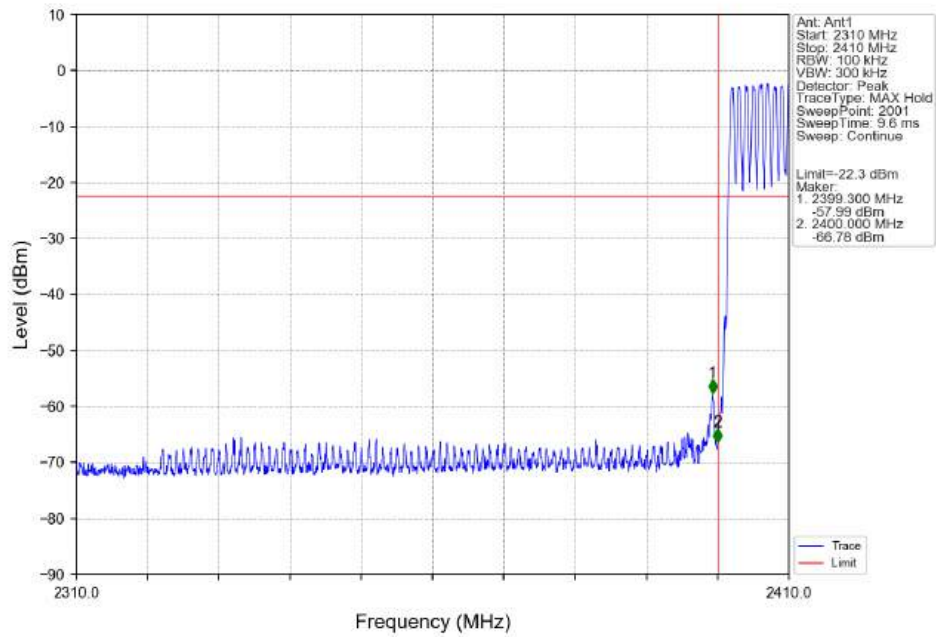
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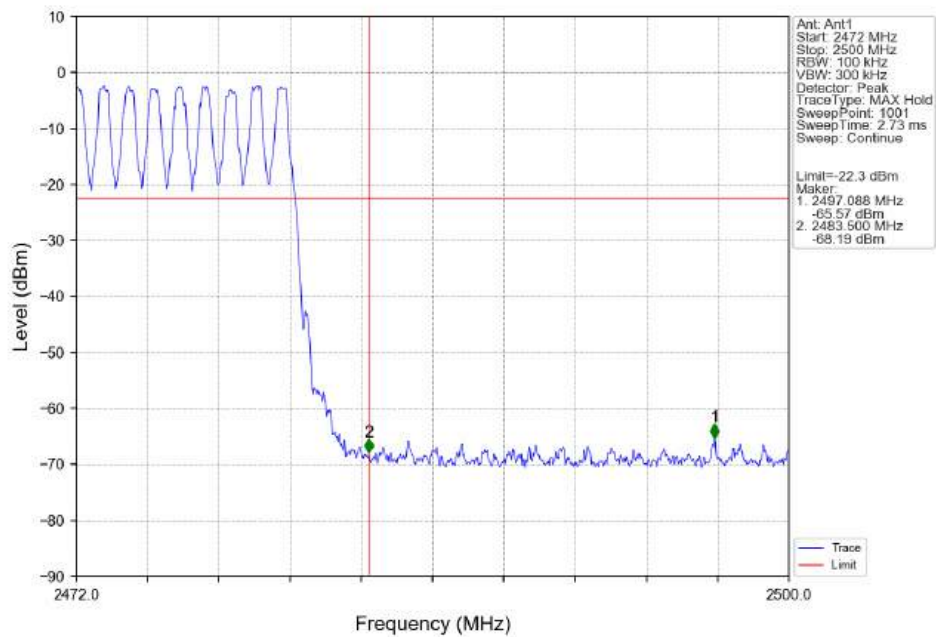
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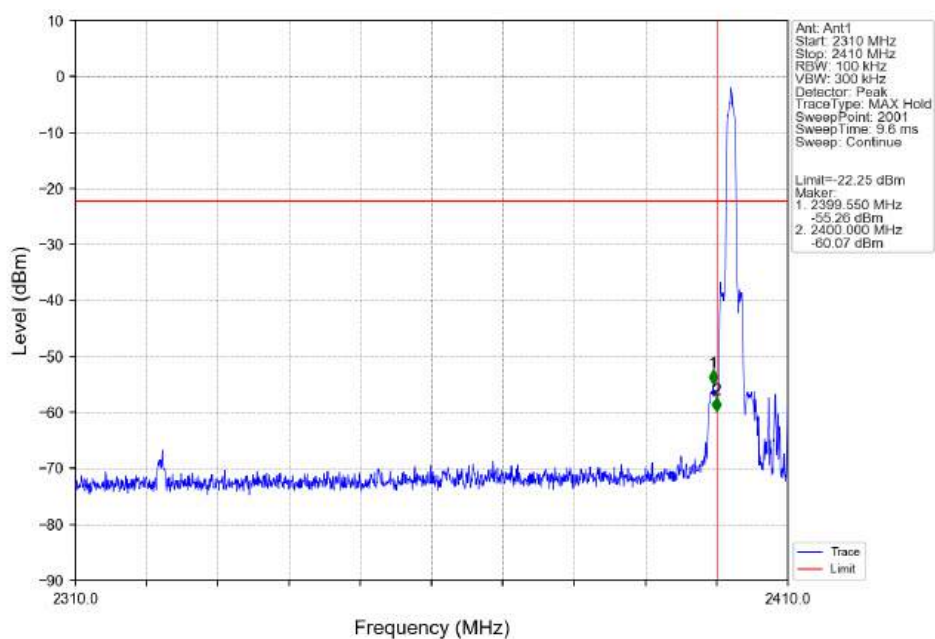
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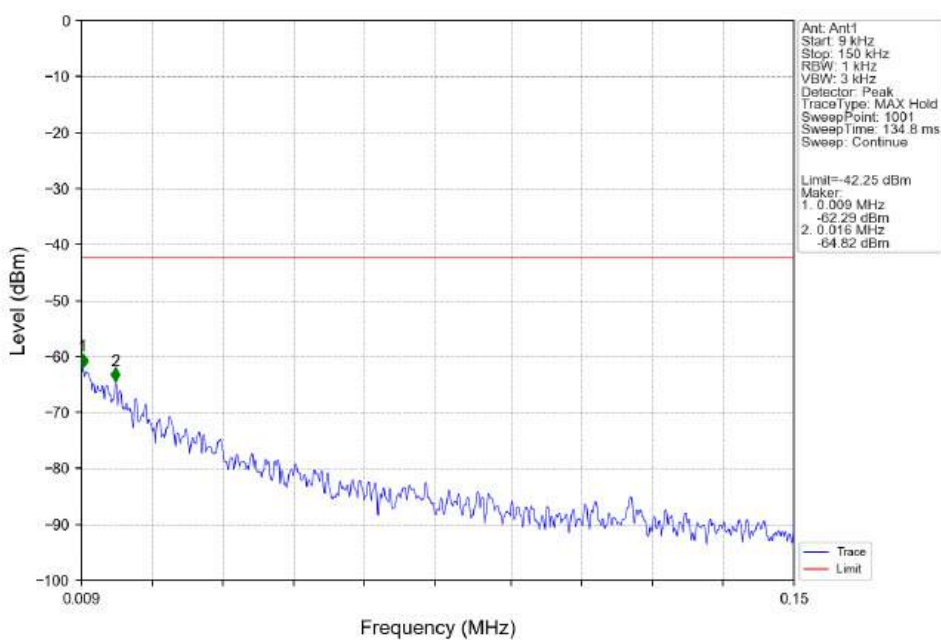
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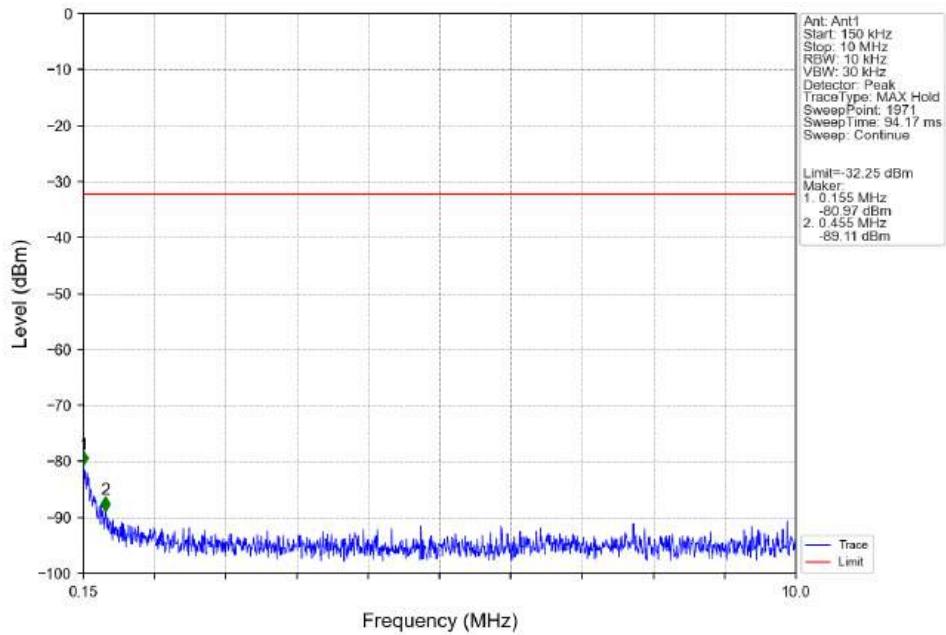
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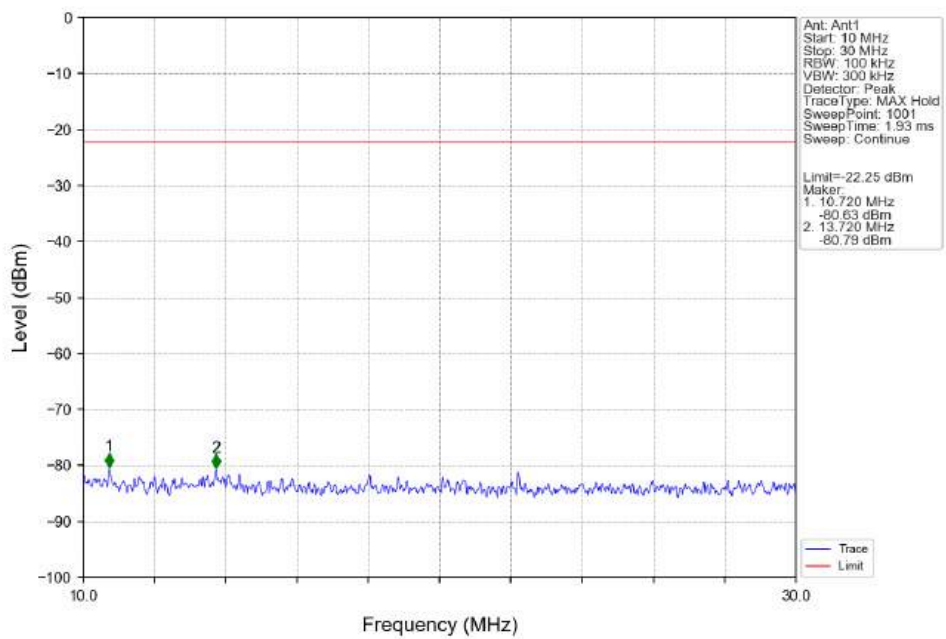
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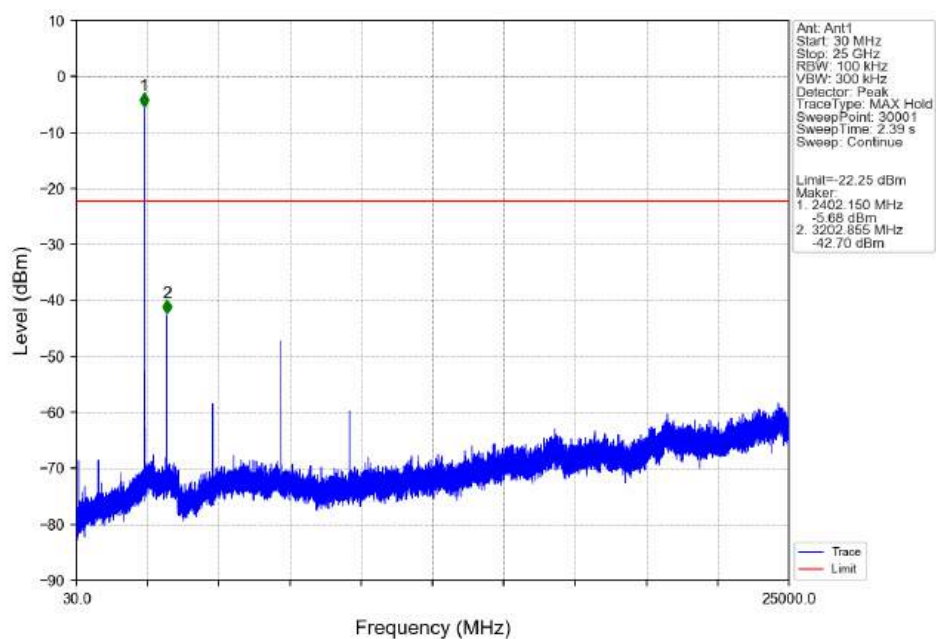
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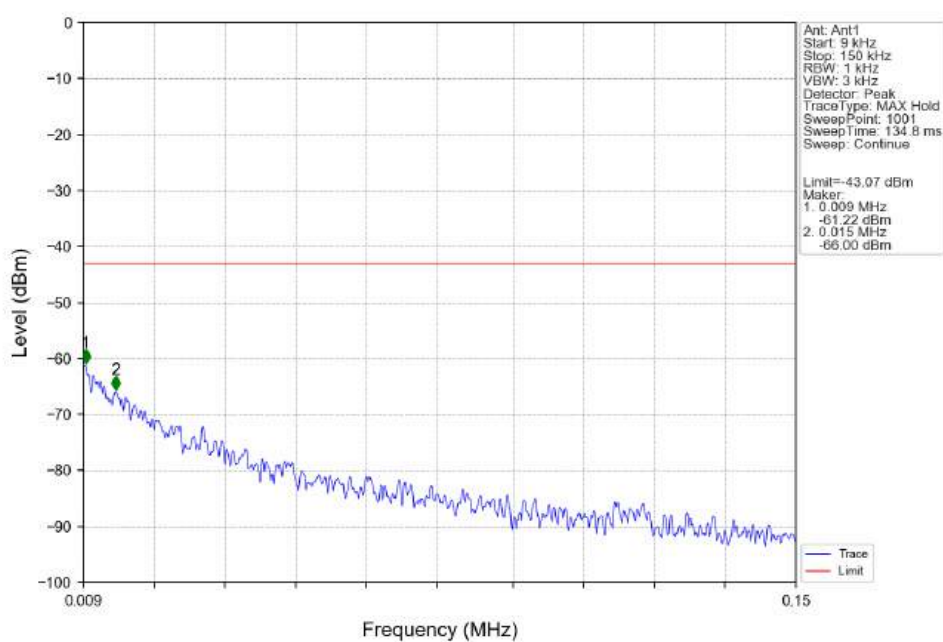
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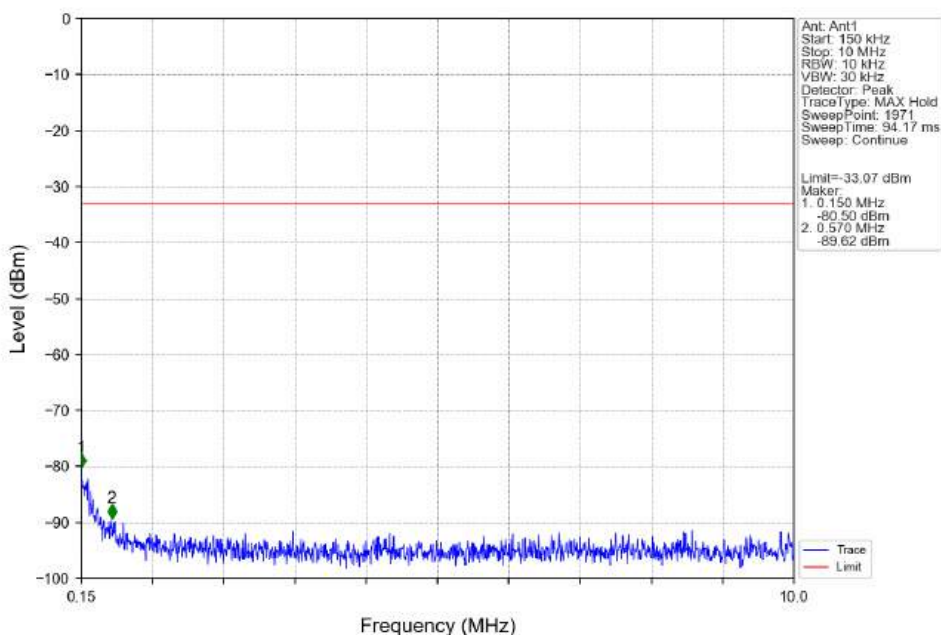
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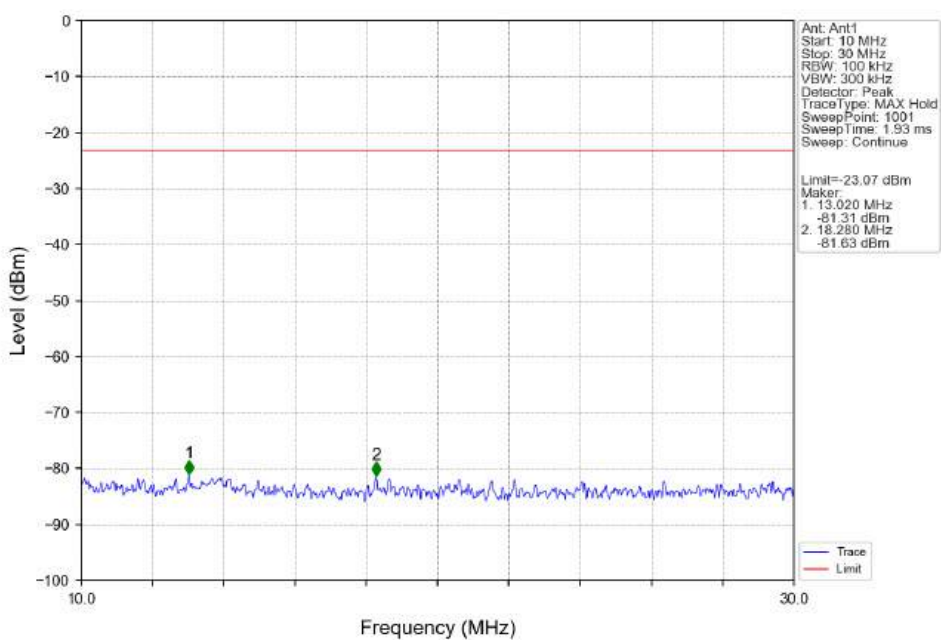
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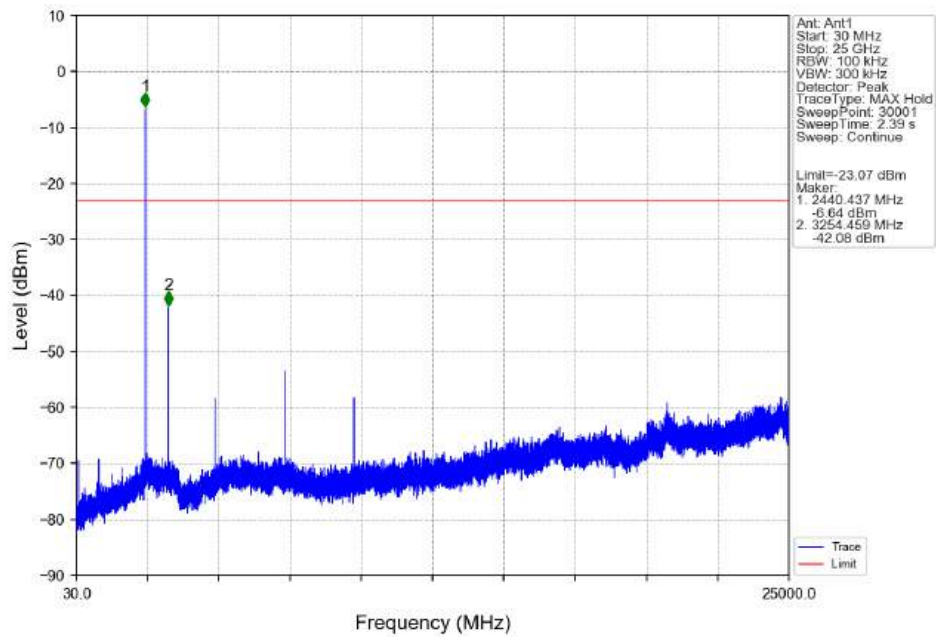
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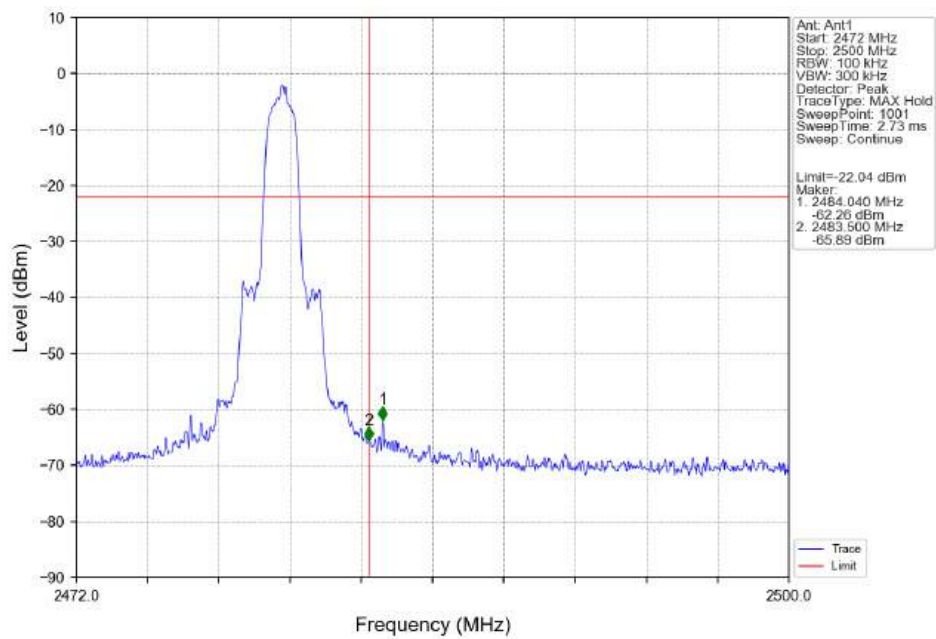
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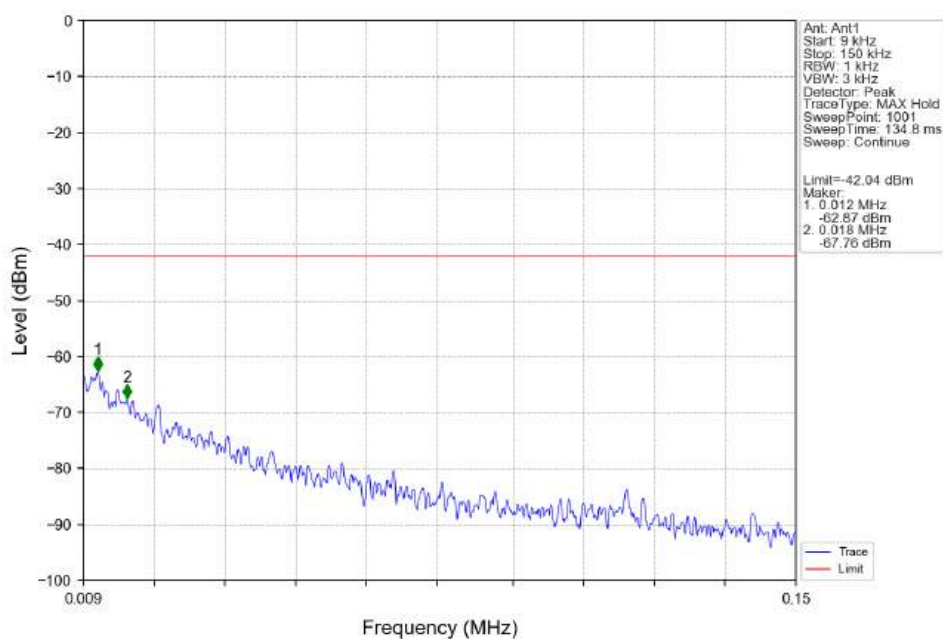
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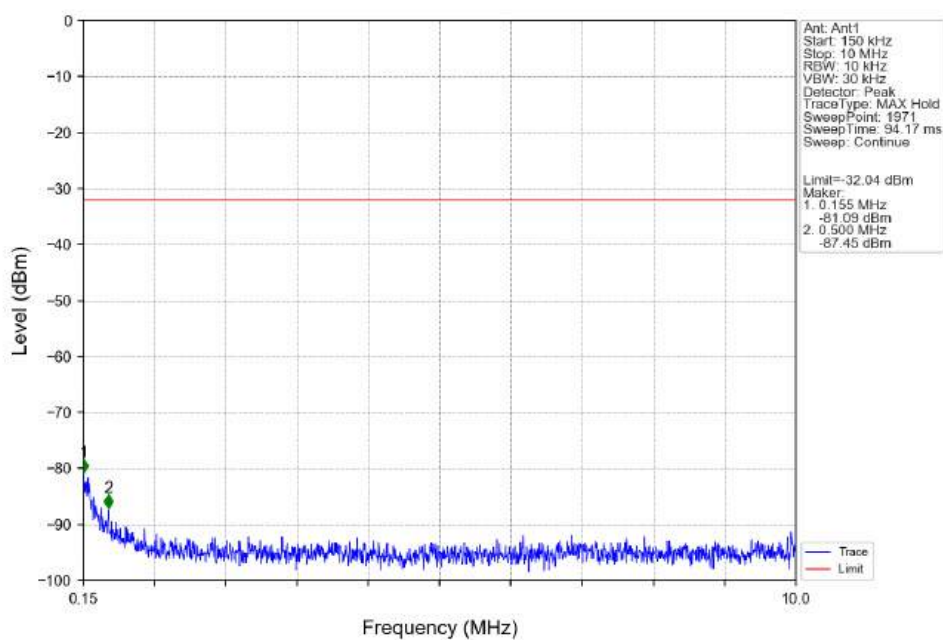
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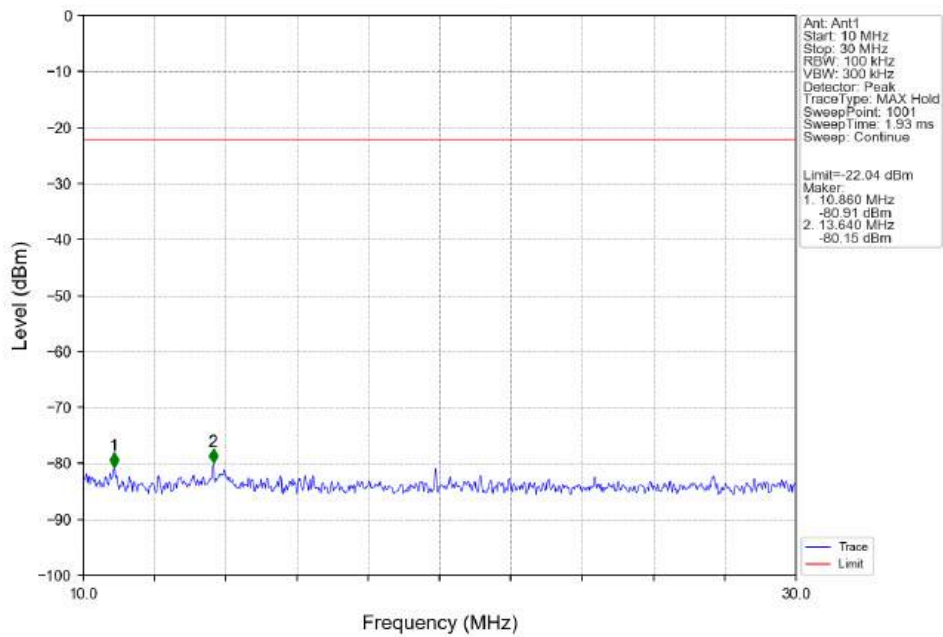
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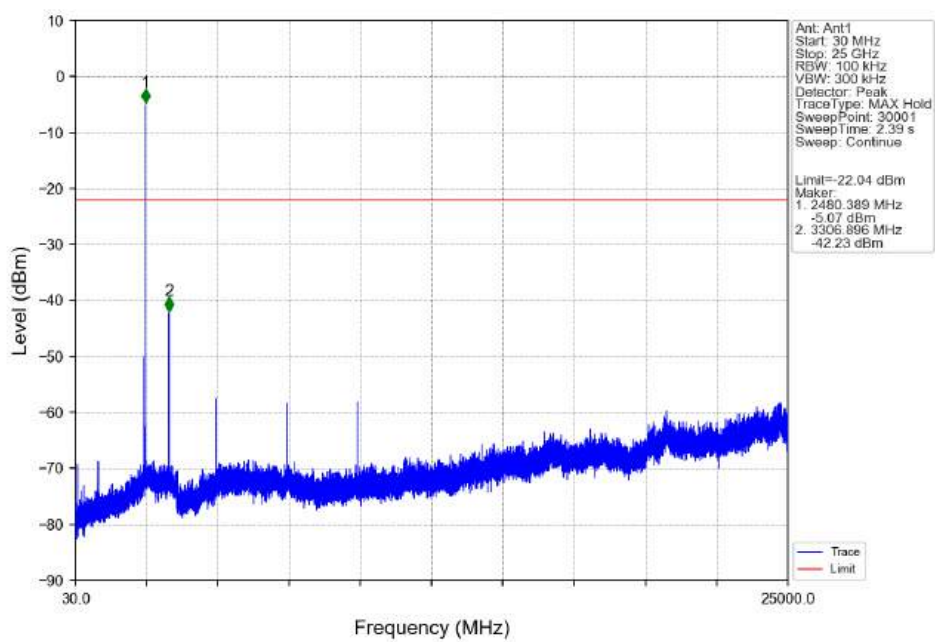
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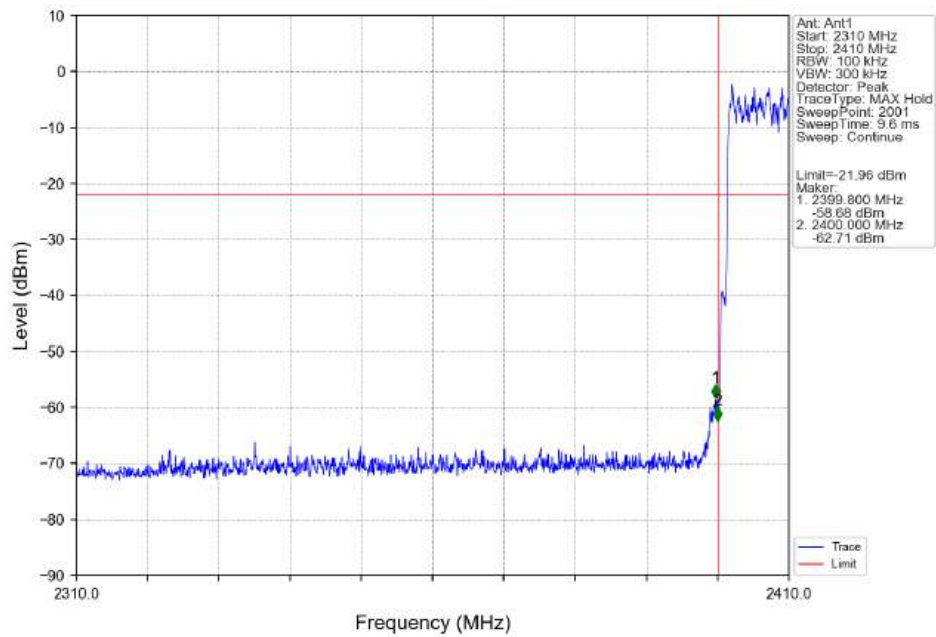
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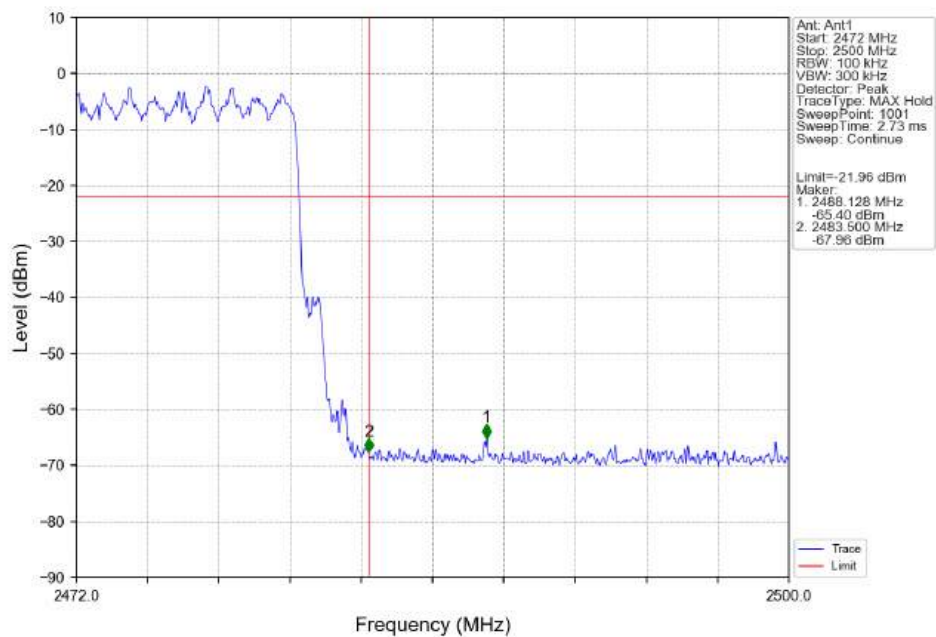
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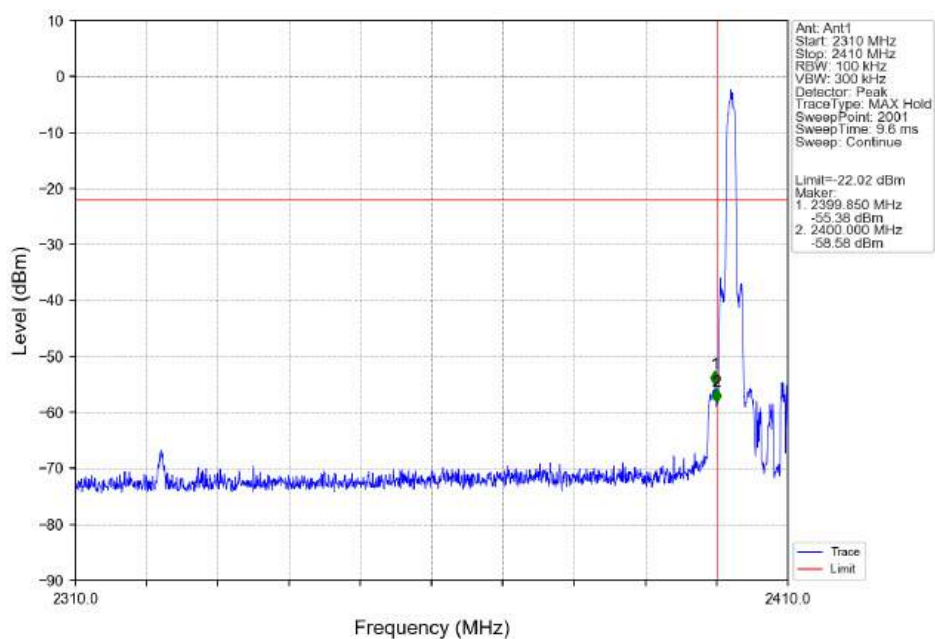
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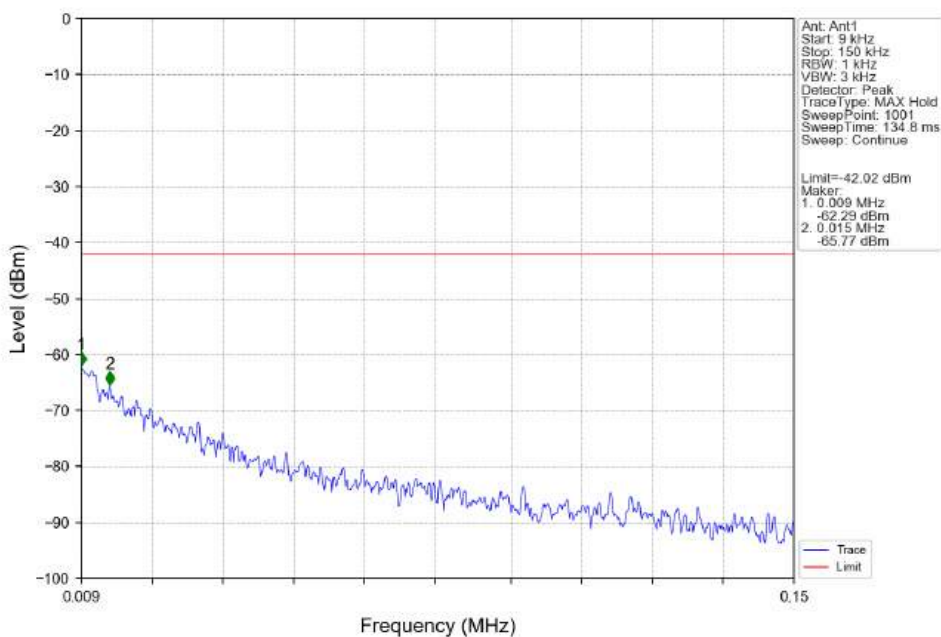
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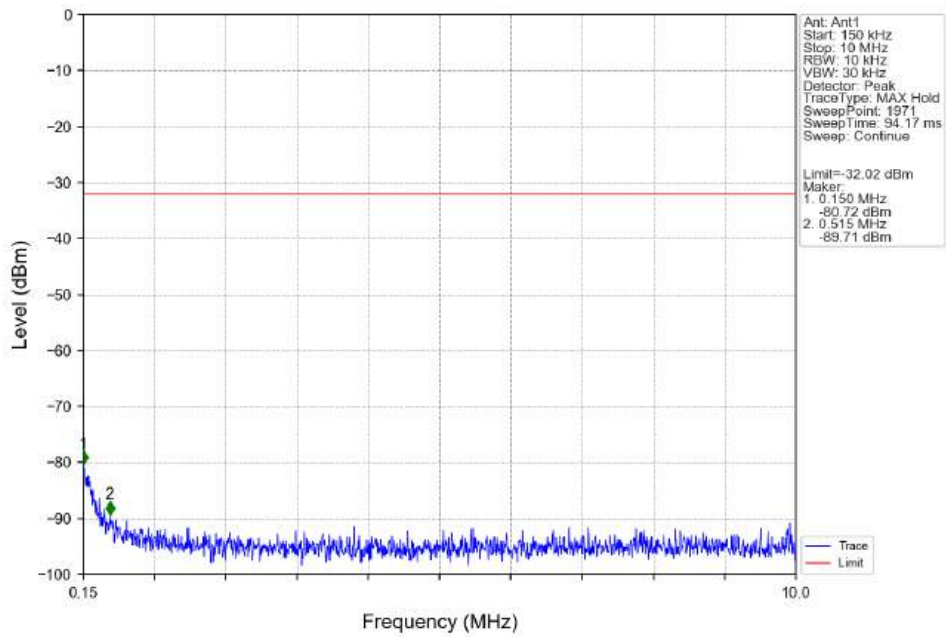
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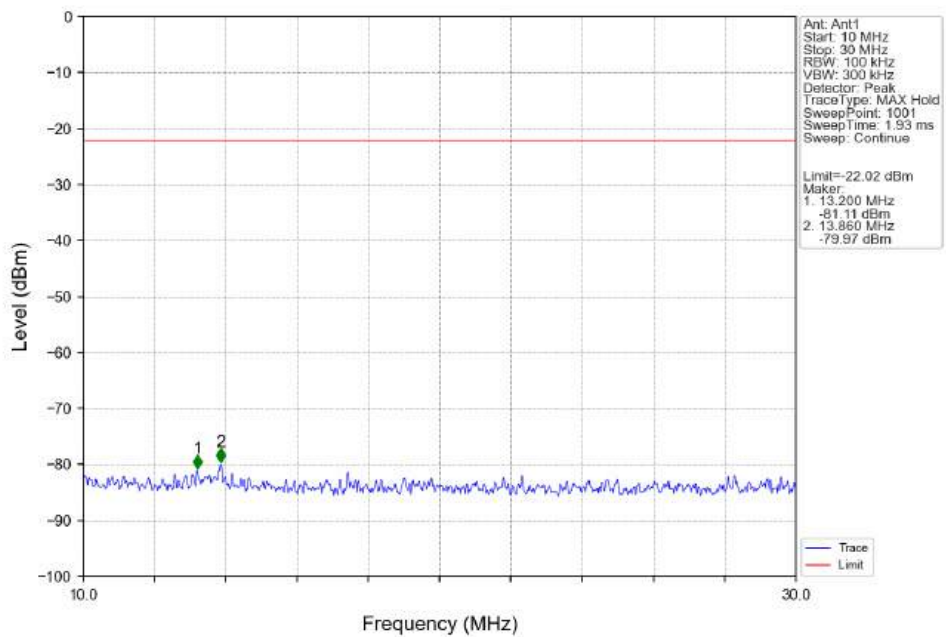
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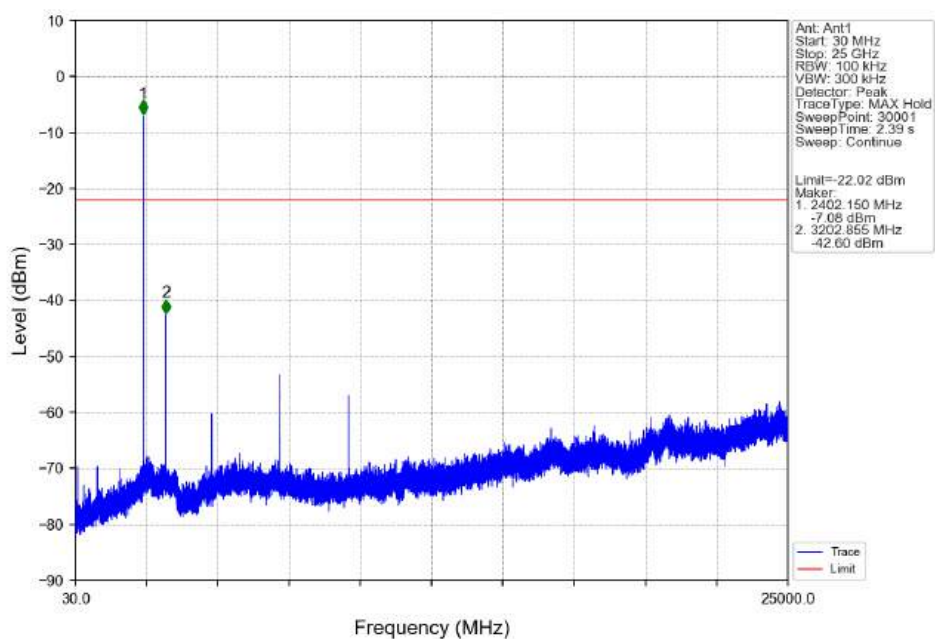
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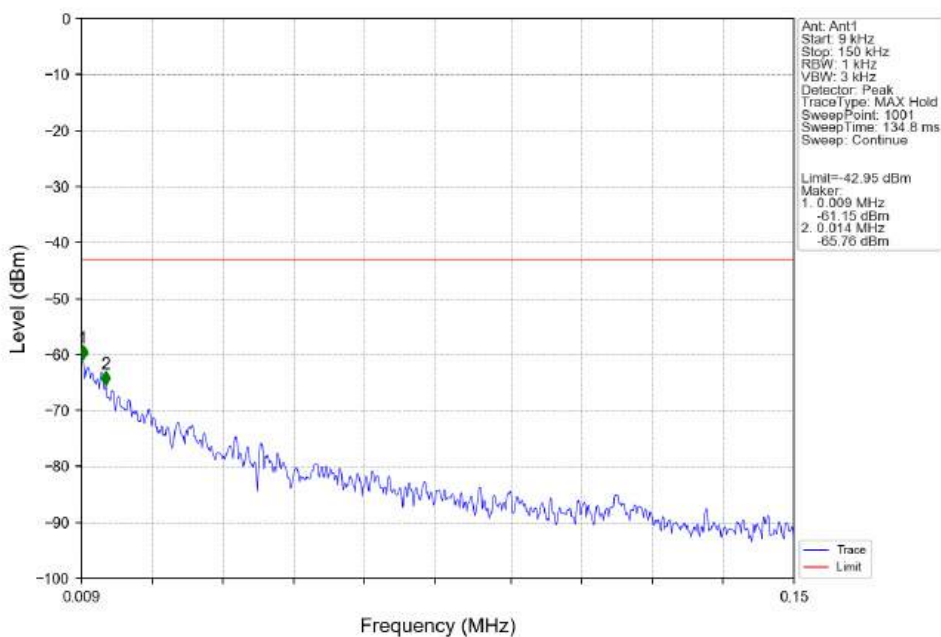
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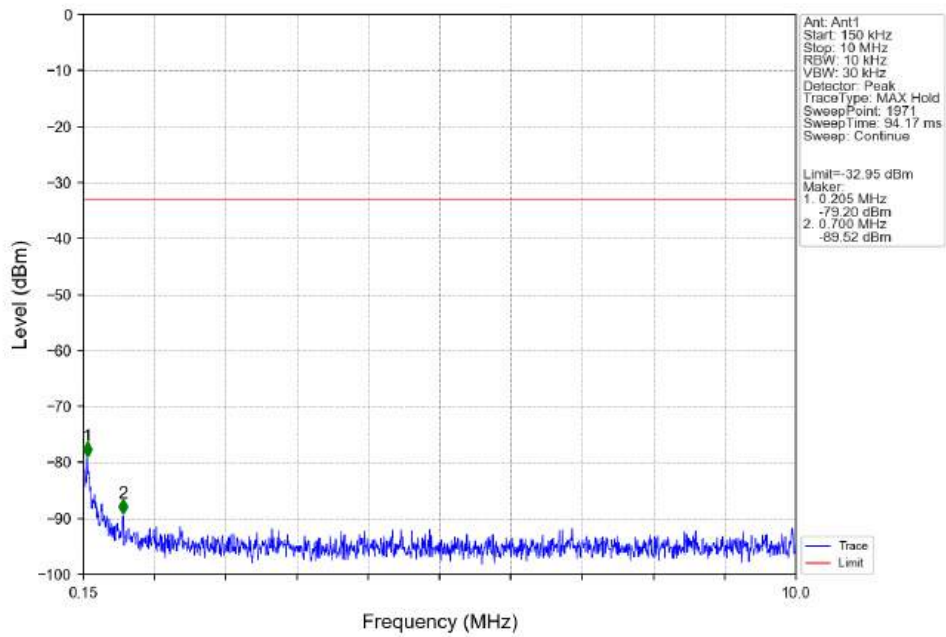
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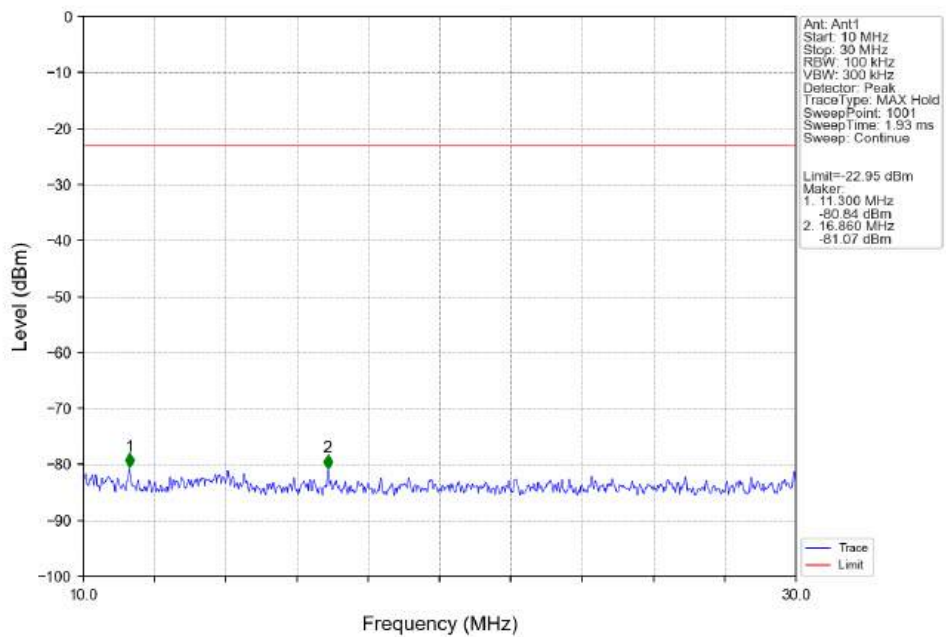
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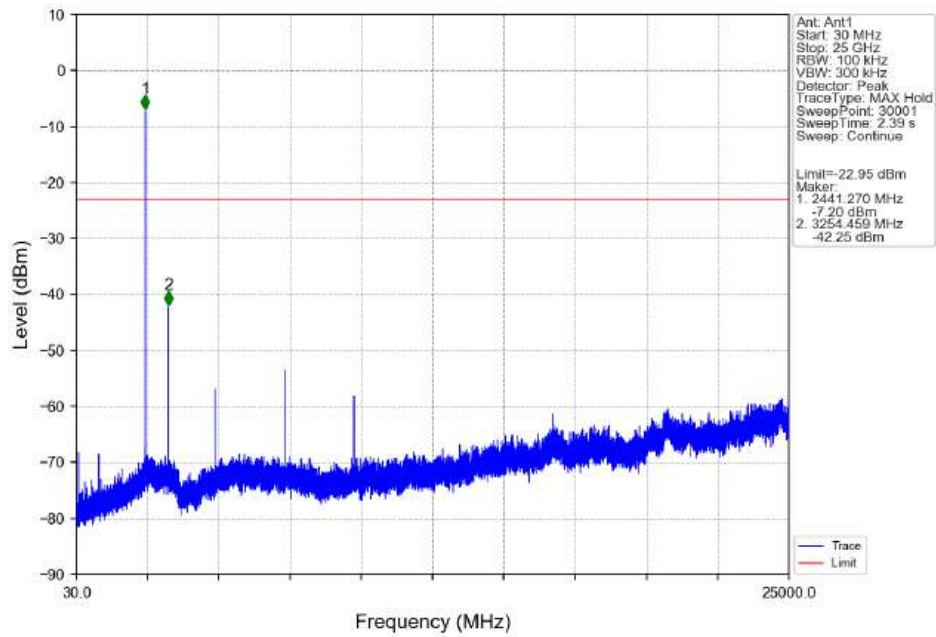
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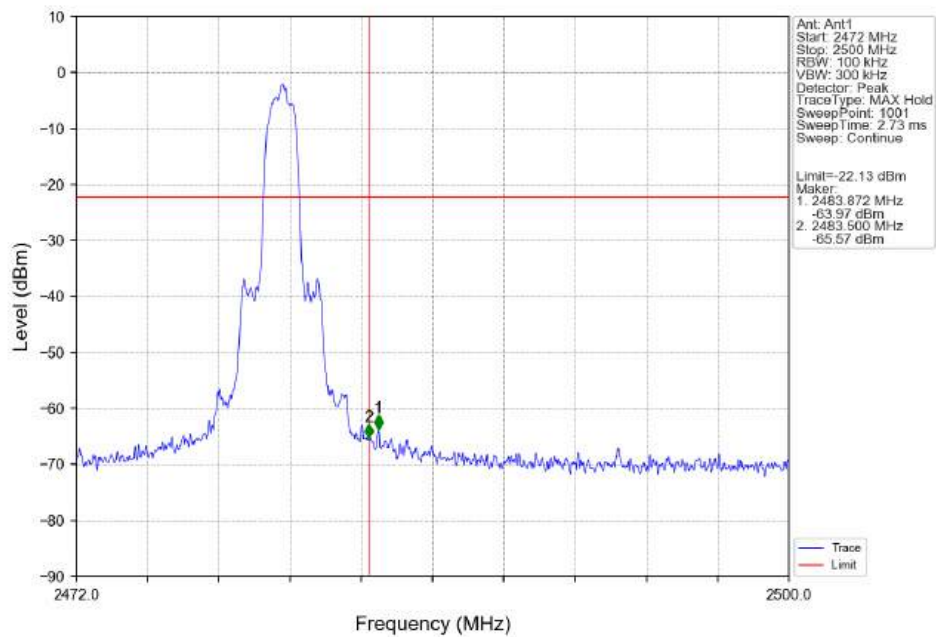
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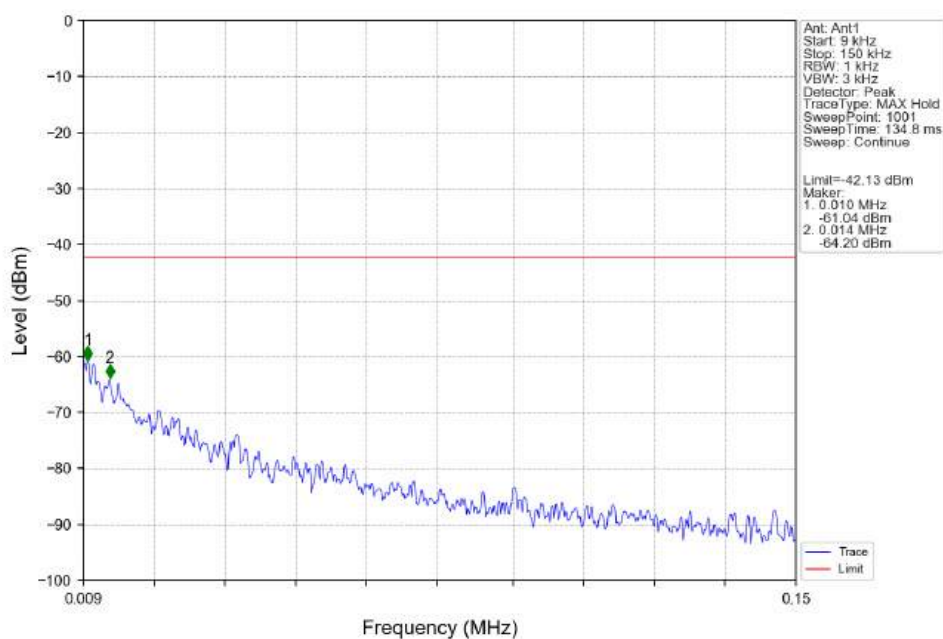
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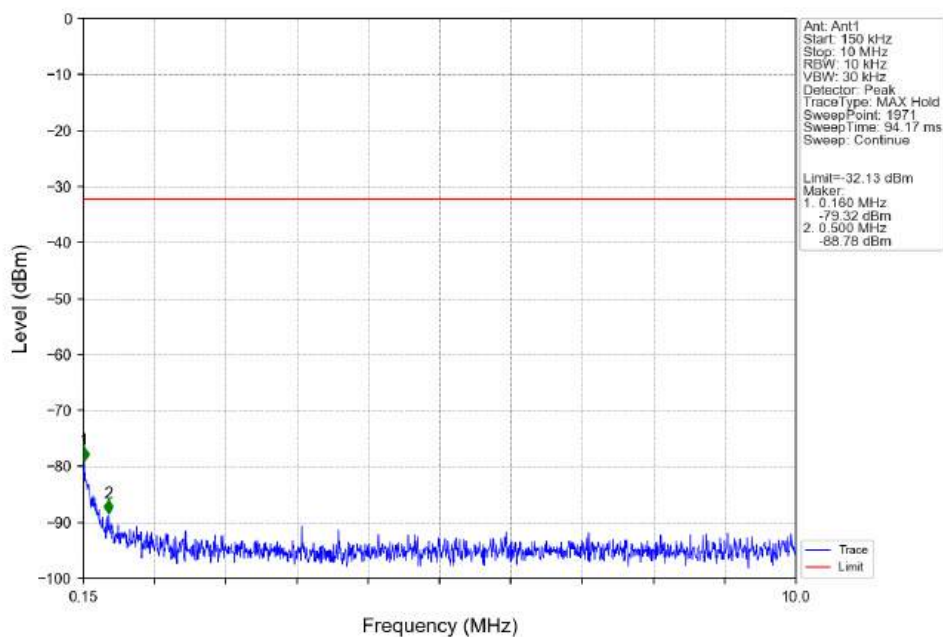
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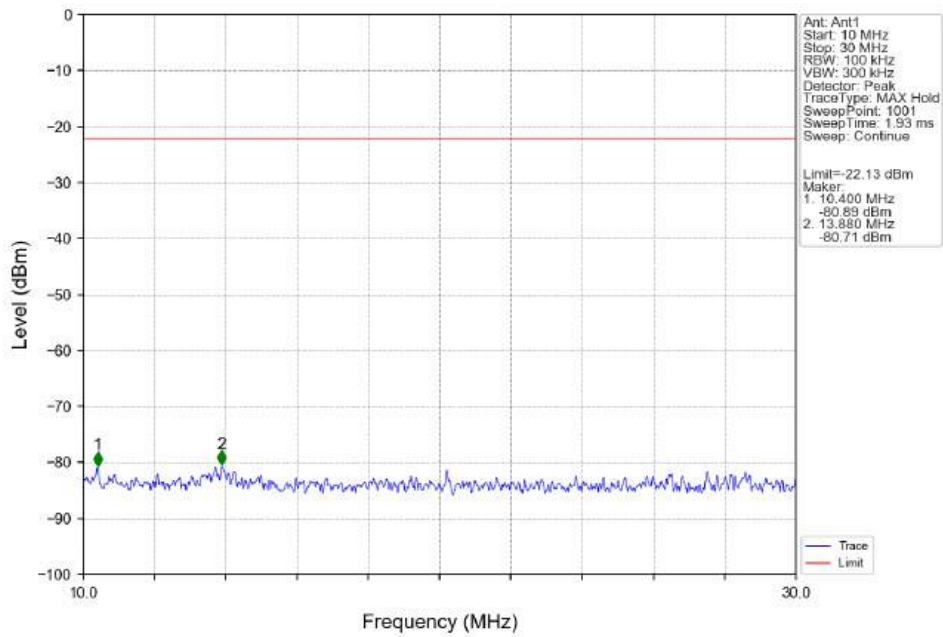
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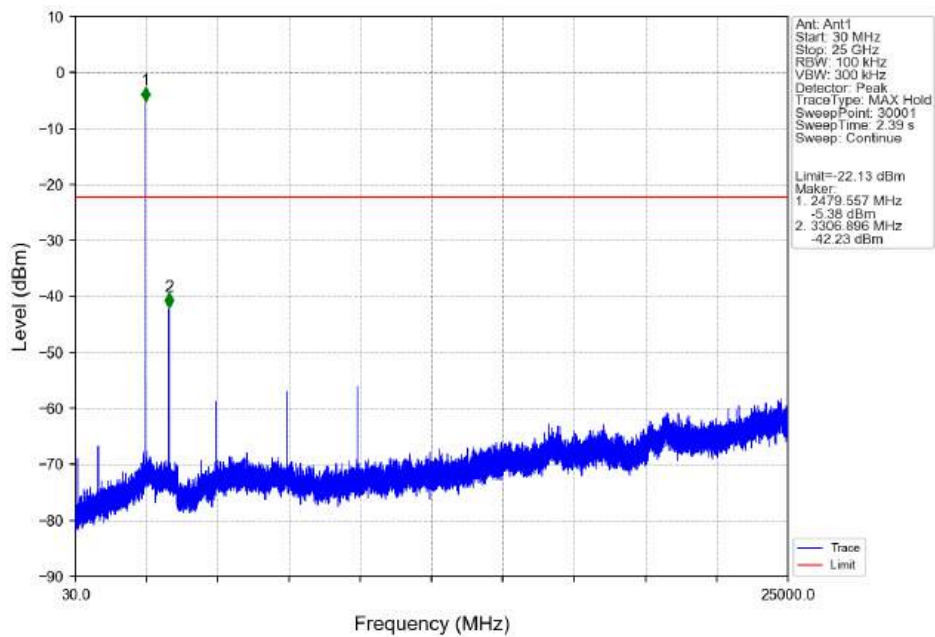
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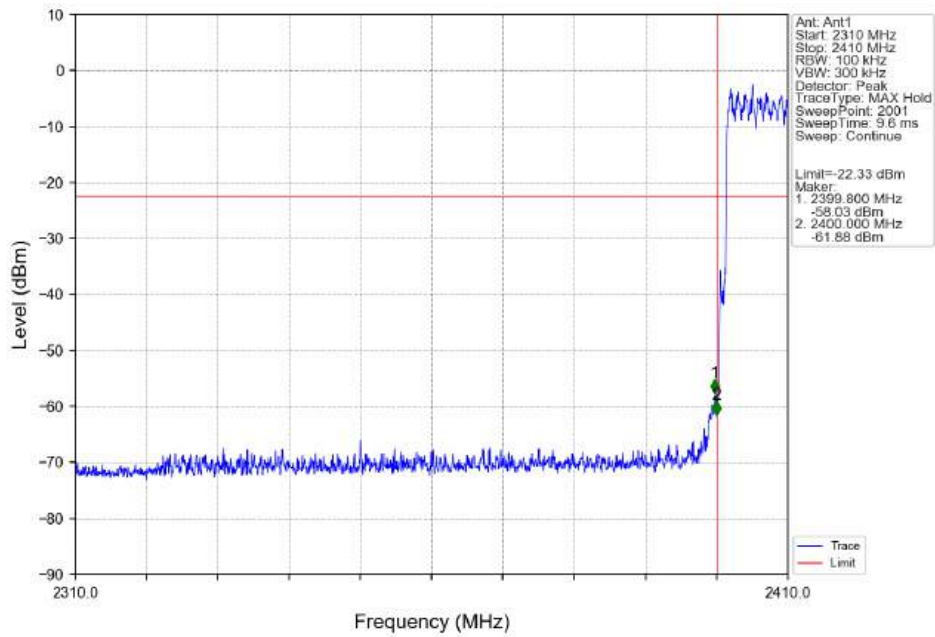
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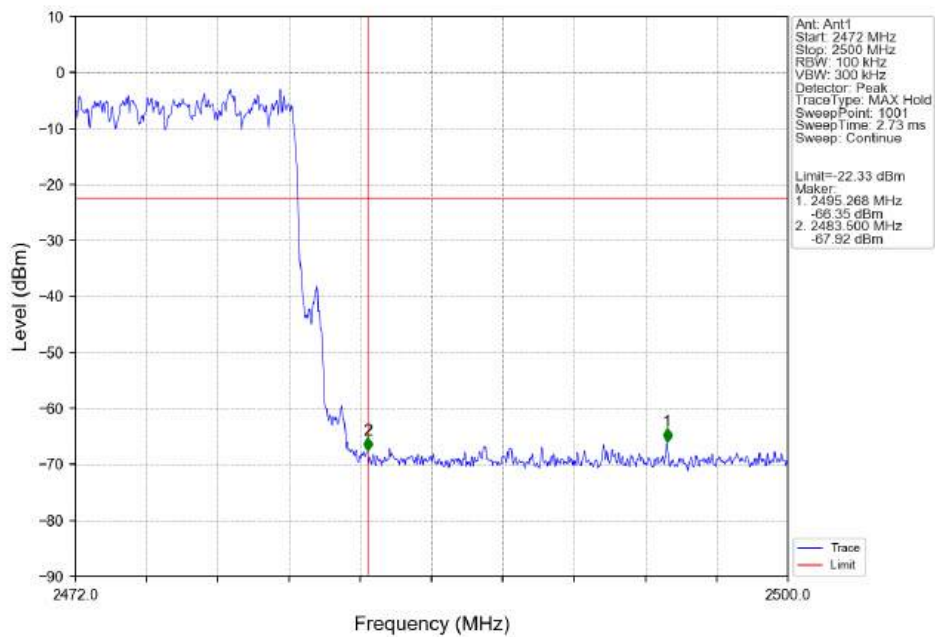
8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



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