

1. Duty Cycle

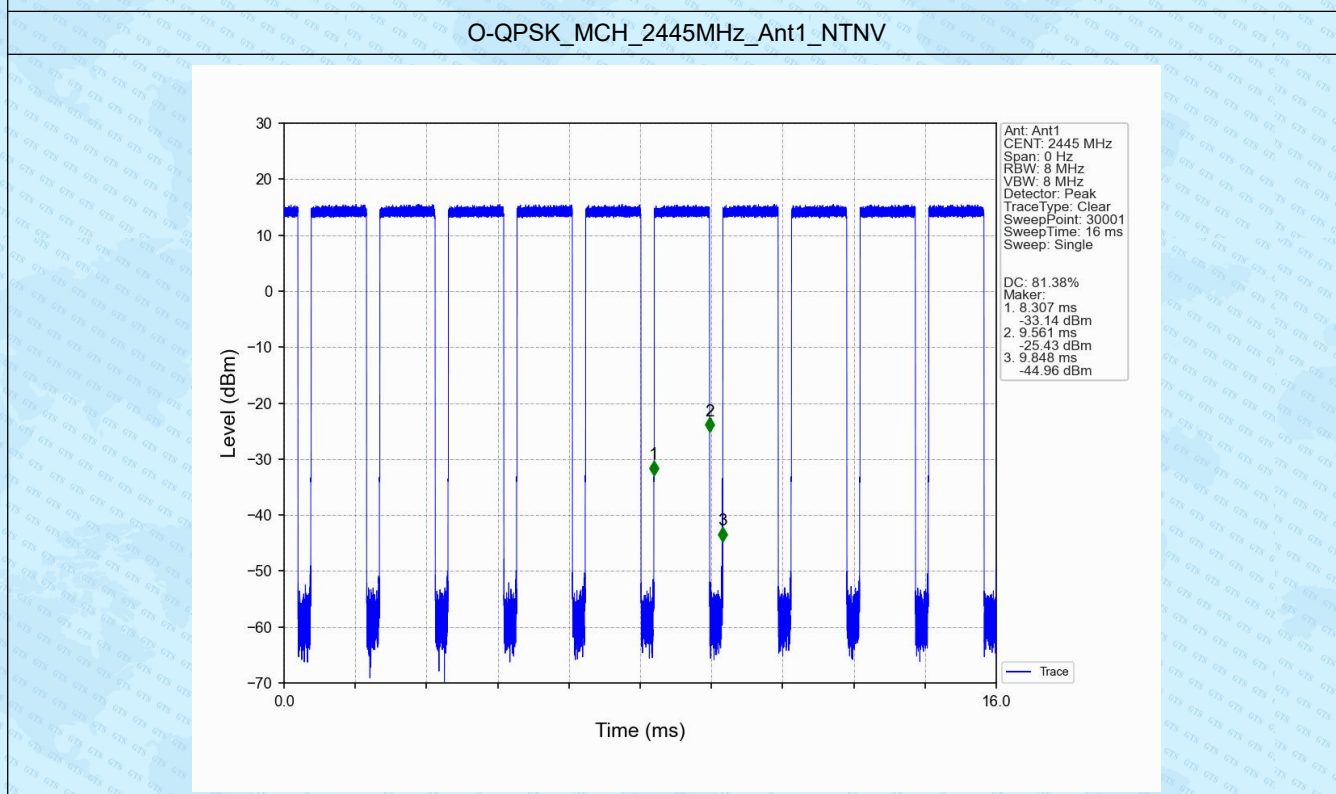
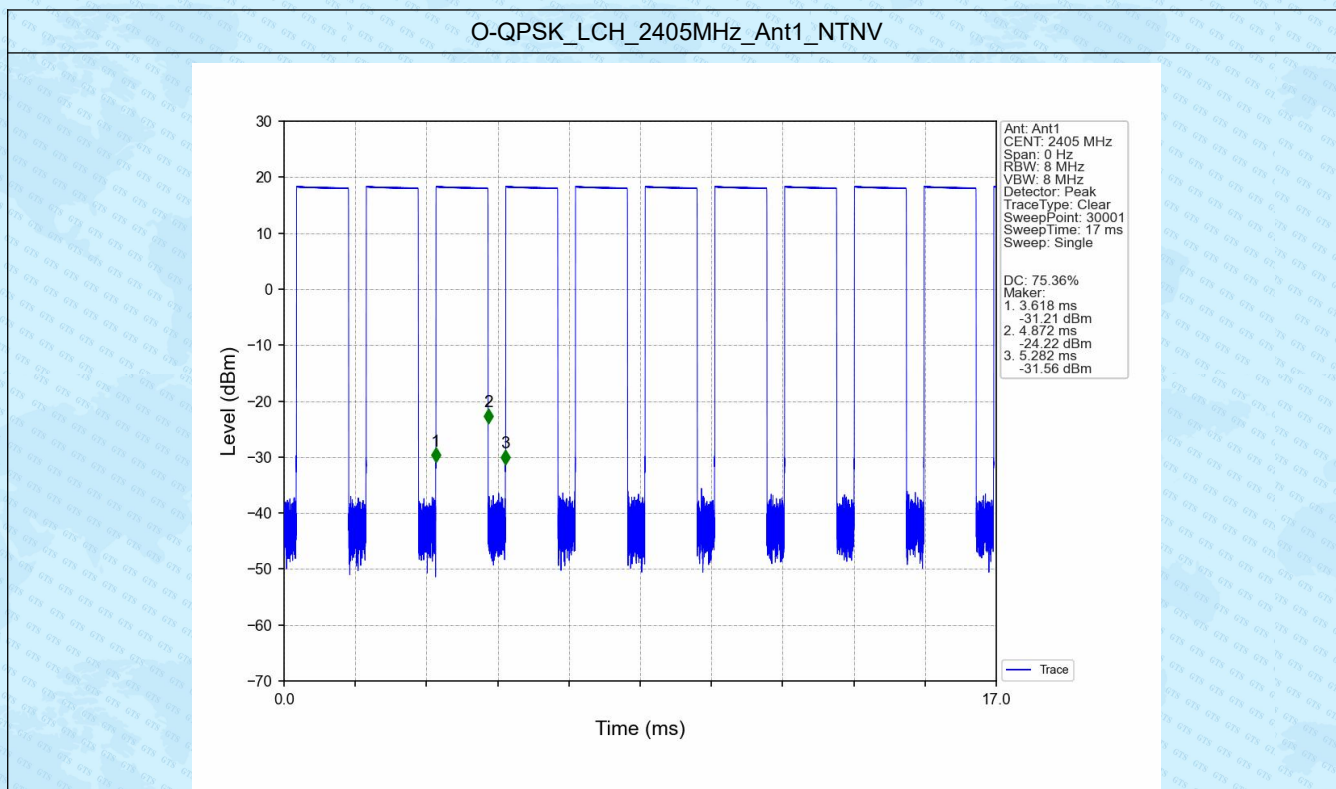
1.1 Test Result

1.1.1 Ant1

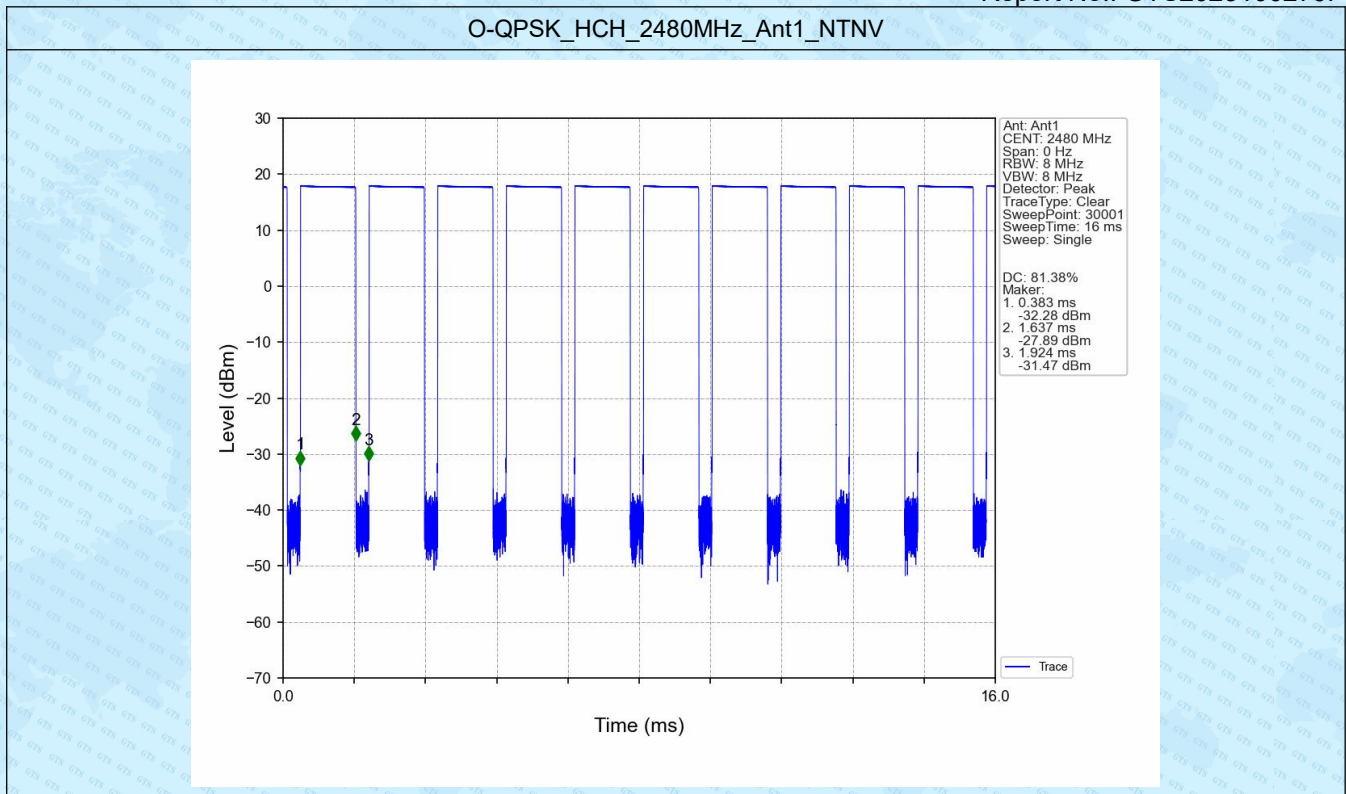
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
O-QPSK	SISO	2405	1.254	1.664	75.36	1.23	0.05
		2445	1.254	1.541	81.38	0.90	0.04
		2480	1.254	1.541	81.38	0.90	0.00

1.2 Test Graph

1.2.1 Ant1



O-QPSK_HCH_2480MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

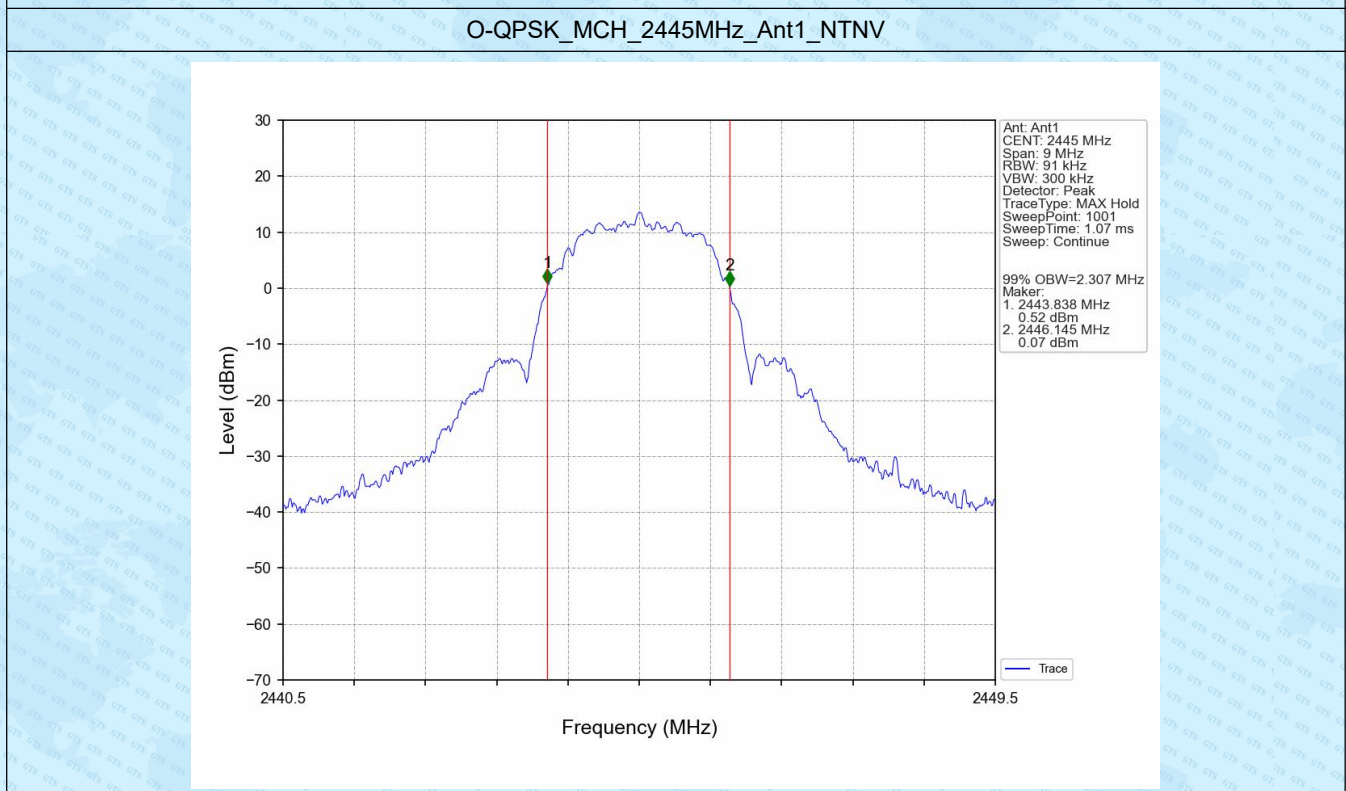
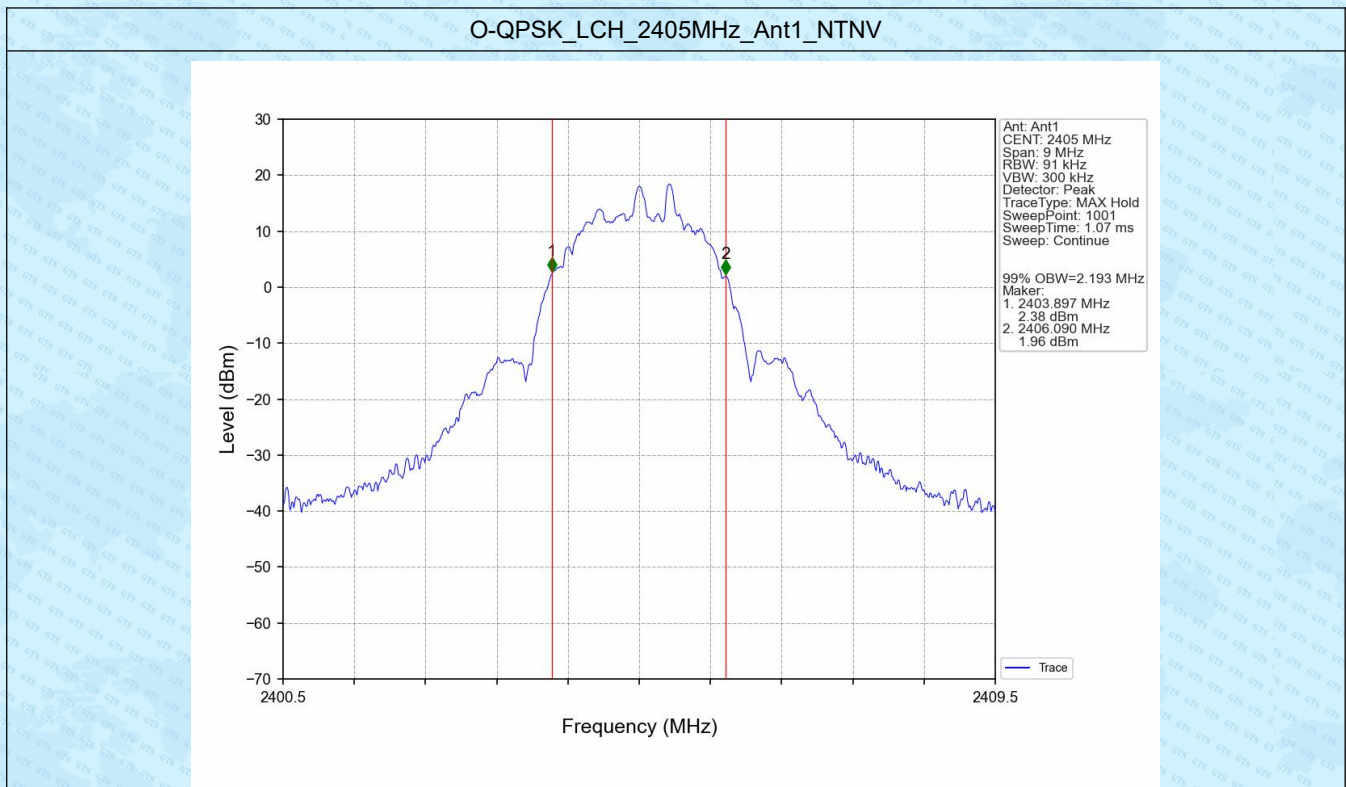
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
O-QPSK	SISO	2405	1	2.193	/	Pass
		2445	1	2.307	/	Pass
		2480	1	2.233	/	Pass

2.1.2 6dB BW

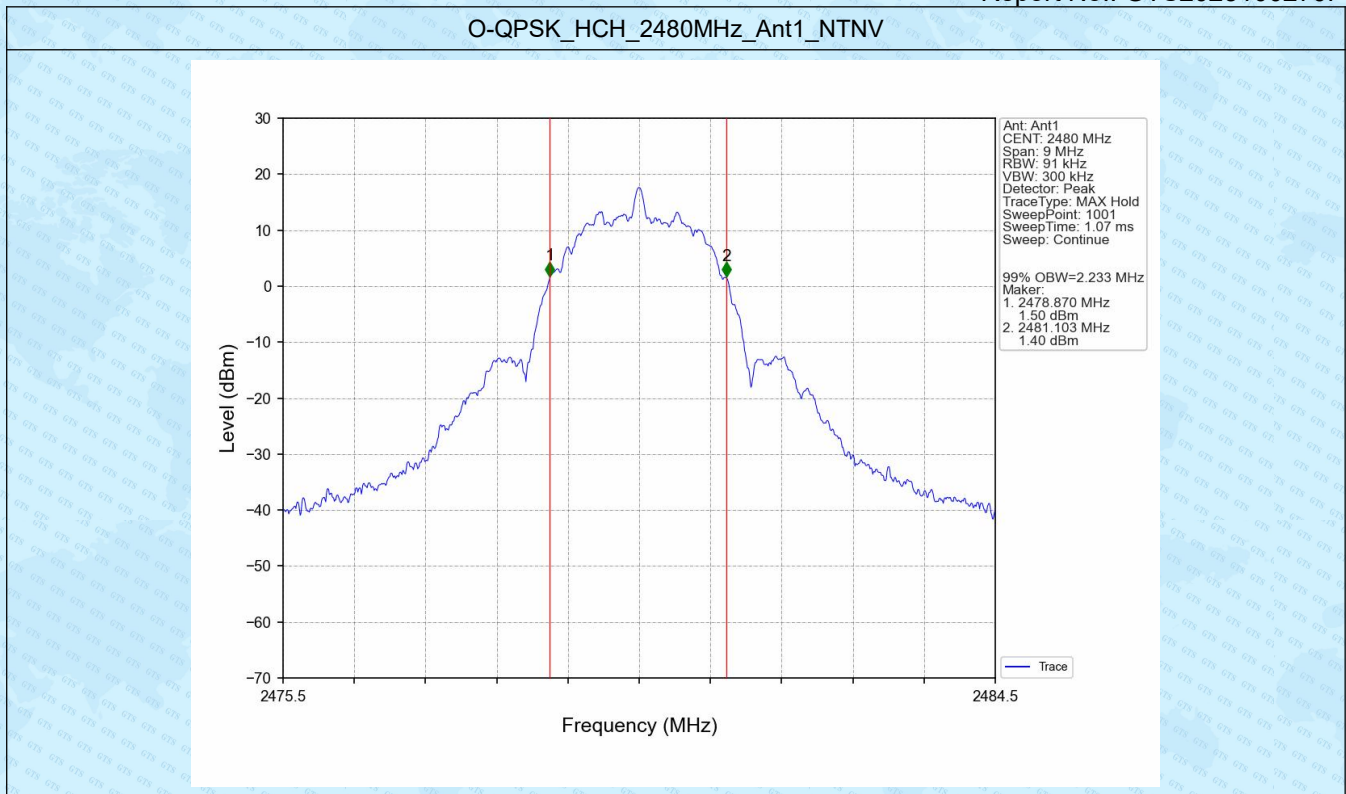
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
O-QPSK	SISO	2405	1	1.248	≥ 0.5	Pass
		2445	1	1.726	≥ 0.5	Pass
		2480	1	1.127	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW

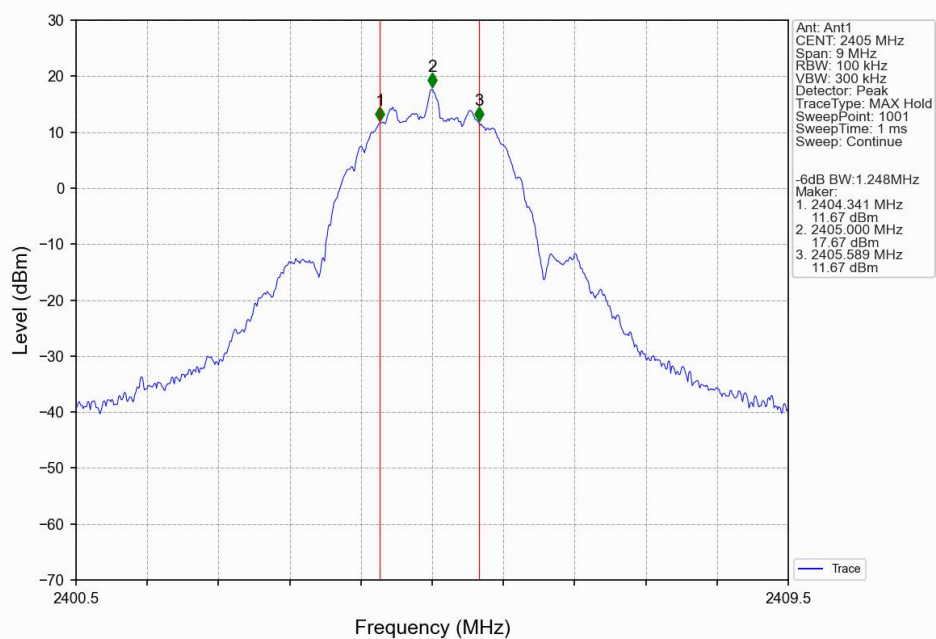


O-QPSK_HCH_2480MHz_Ant1_NTNV

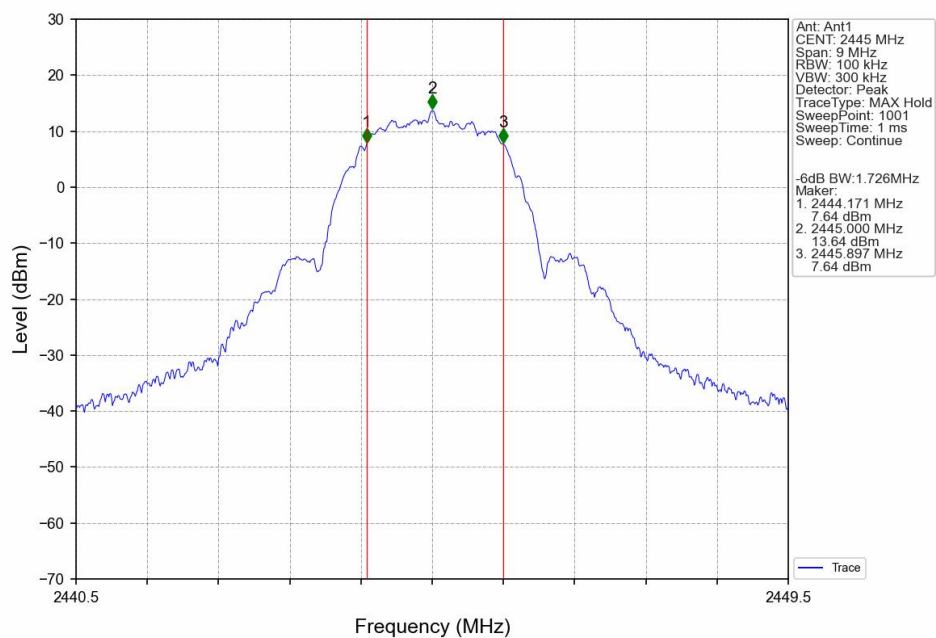


2.2.2 6dB BW

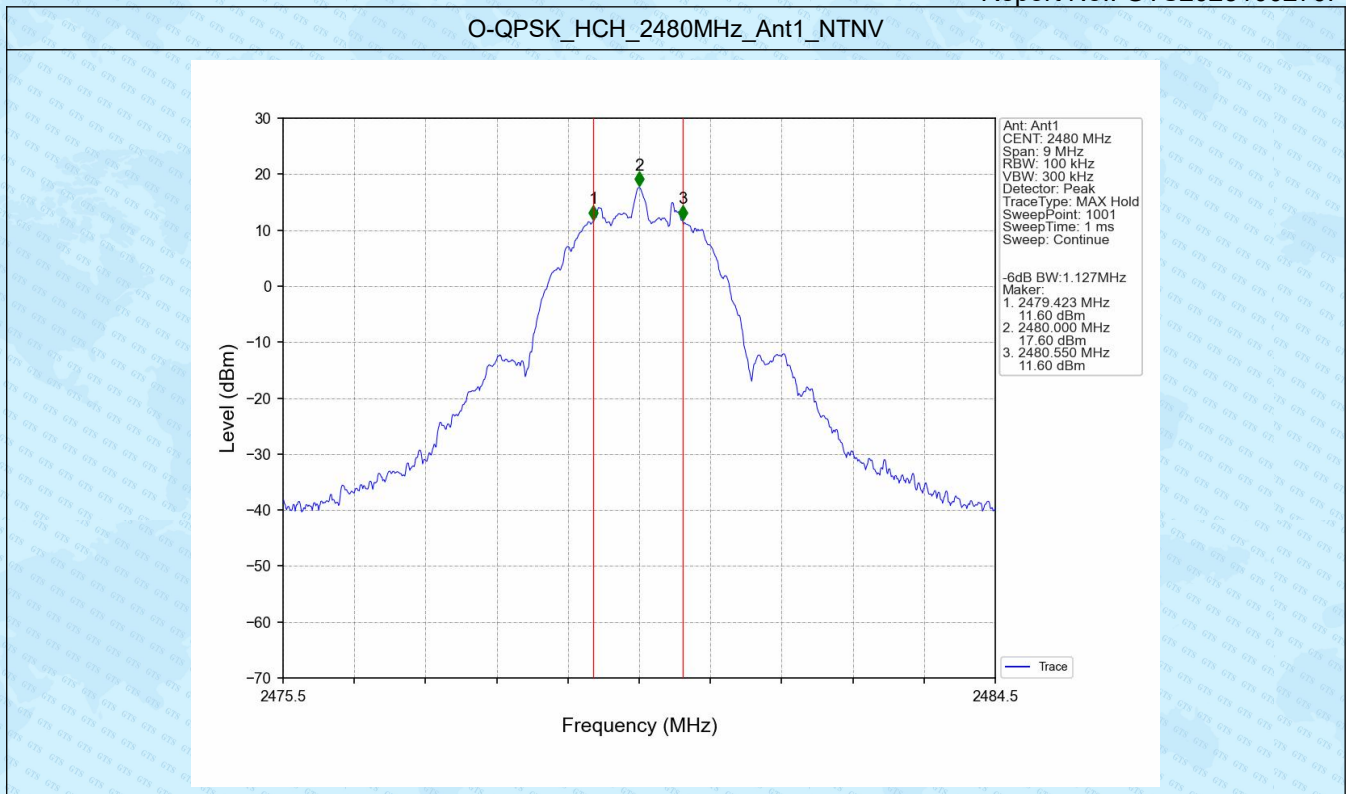
O-QPSK_LCH_2405MHz_Ant1_NTNV



O-QPSK_MCH_2445MHz_Ant1_NTNV



O-QPSK_HCH_2480MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
O-QPSK	SISO	2405	18.75	<=30	Pass
		2445	13.68	<=30	Pass
		2480	18.36	<=30	Pass
Note1: Antenna Gain: Ant1: 1.23dBi;					

4. Maximum Power Spectral Density

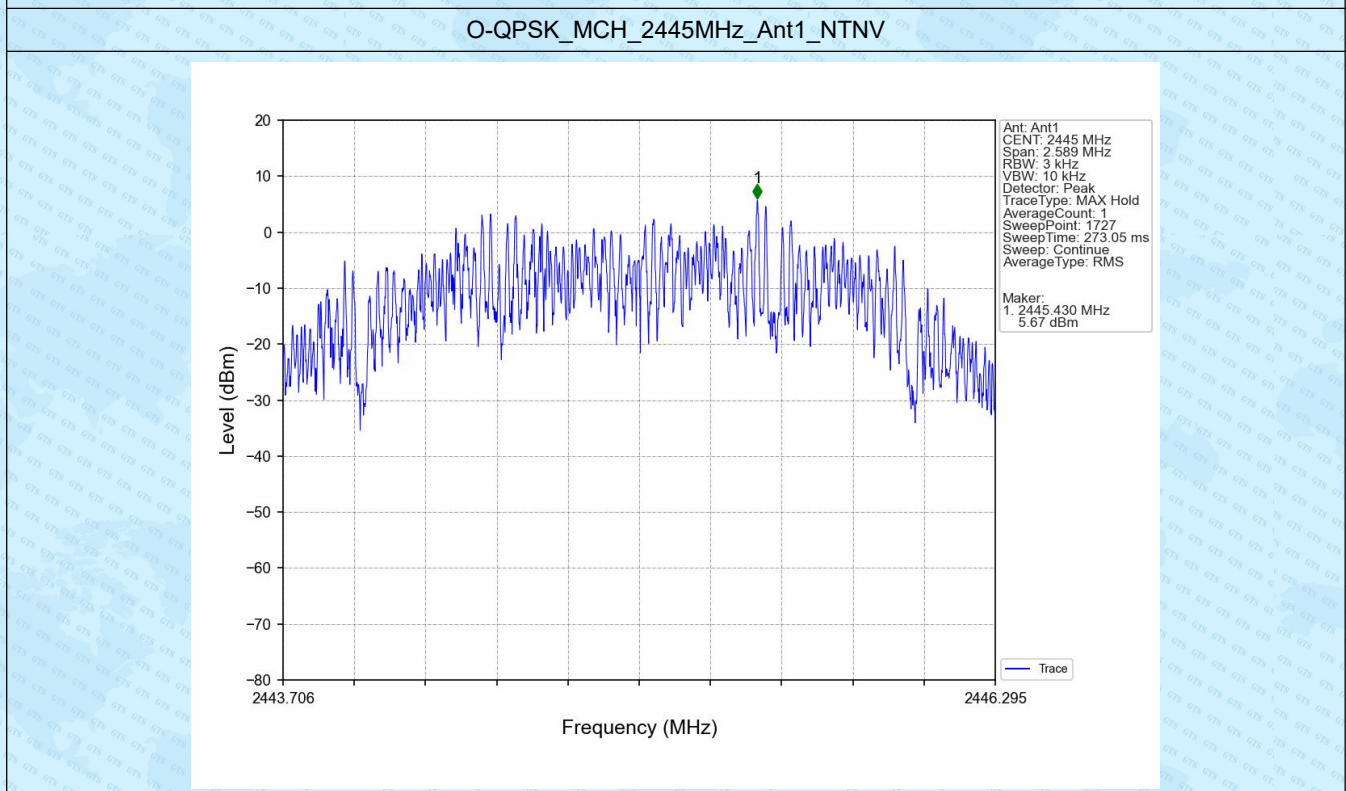
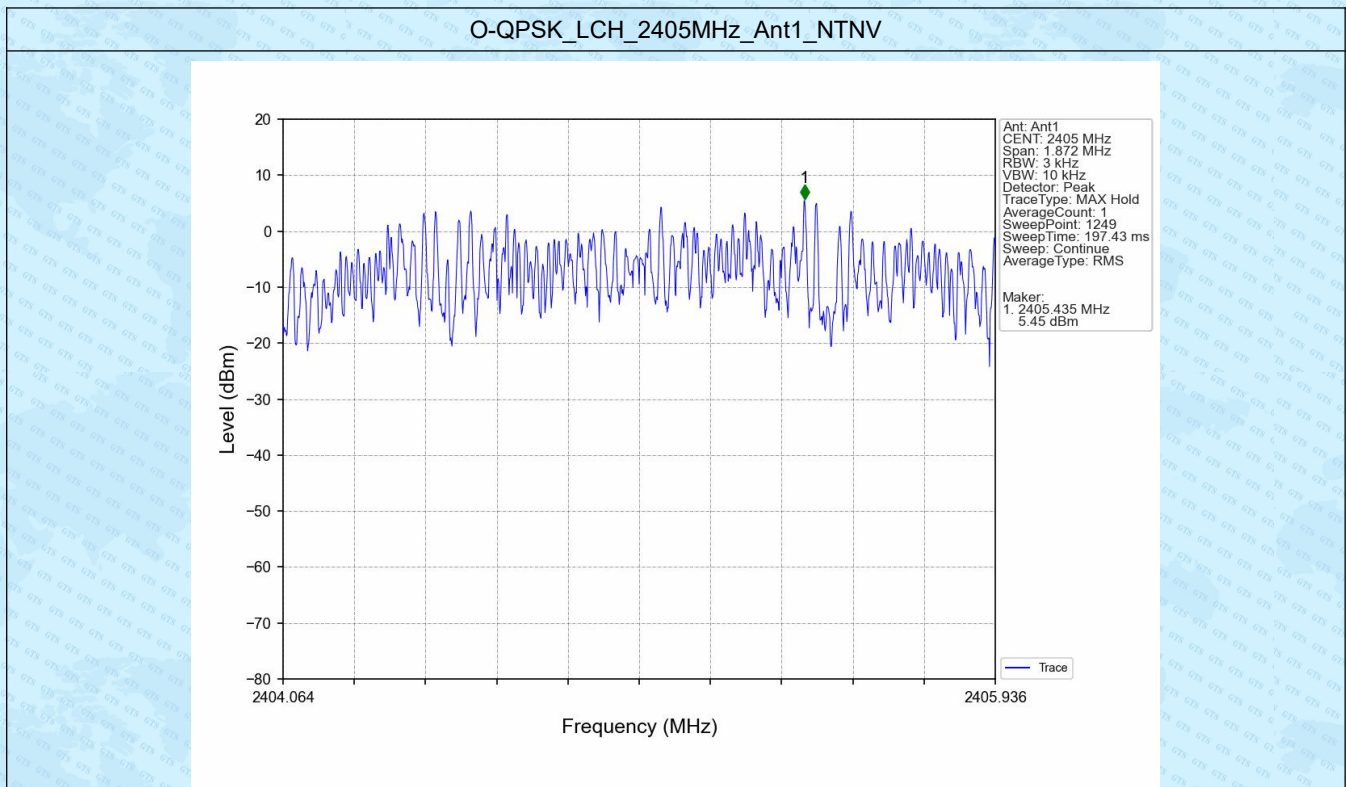
4.1 Test Result

4.1.1 PSD

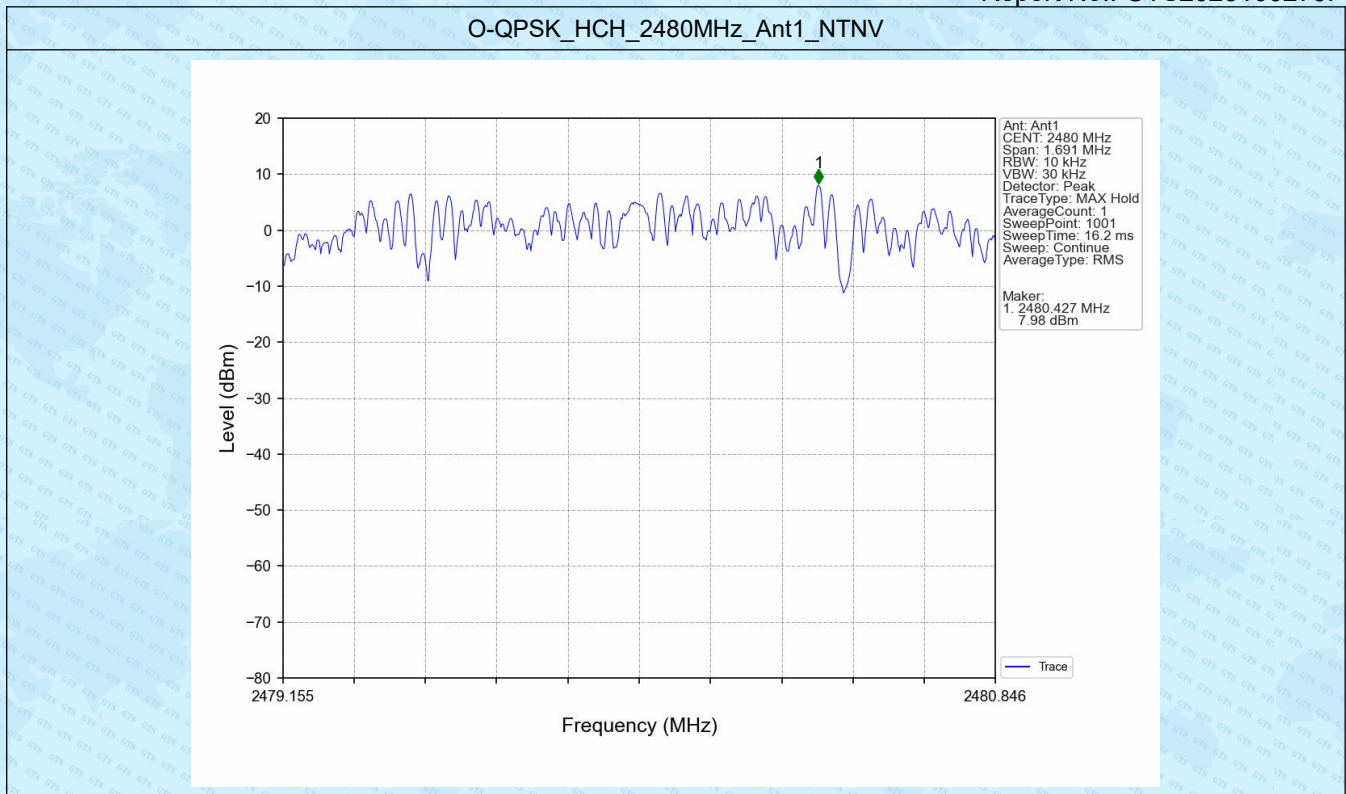
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
O-QPSK	SISO	2405	5.45	<=8	Pass
		2445	5.67	<=8	Pass
		2480	7.98	<=8	Pass
Note1: Antenna Gain: Ant1: 1.23dBi;					

4.2 Test Graph

4.2.1 PSD



O-QPSK_HCH_2480MHz_Ant1_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
O-QPSK	SISO	2405	1	18.58
		2445	1	13.45
		2480	1	18.16

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.

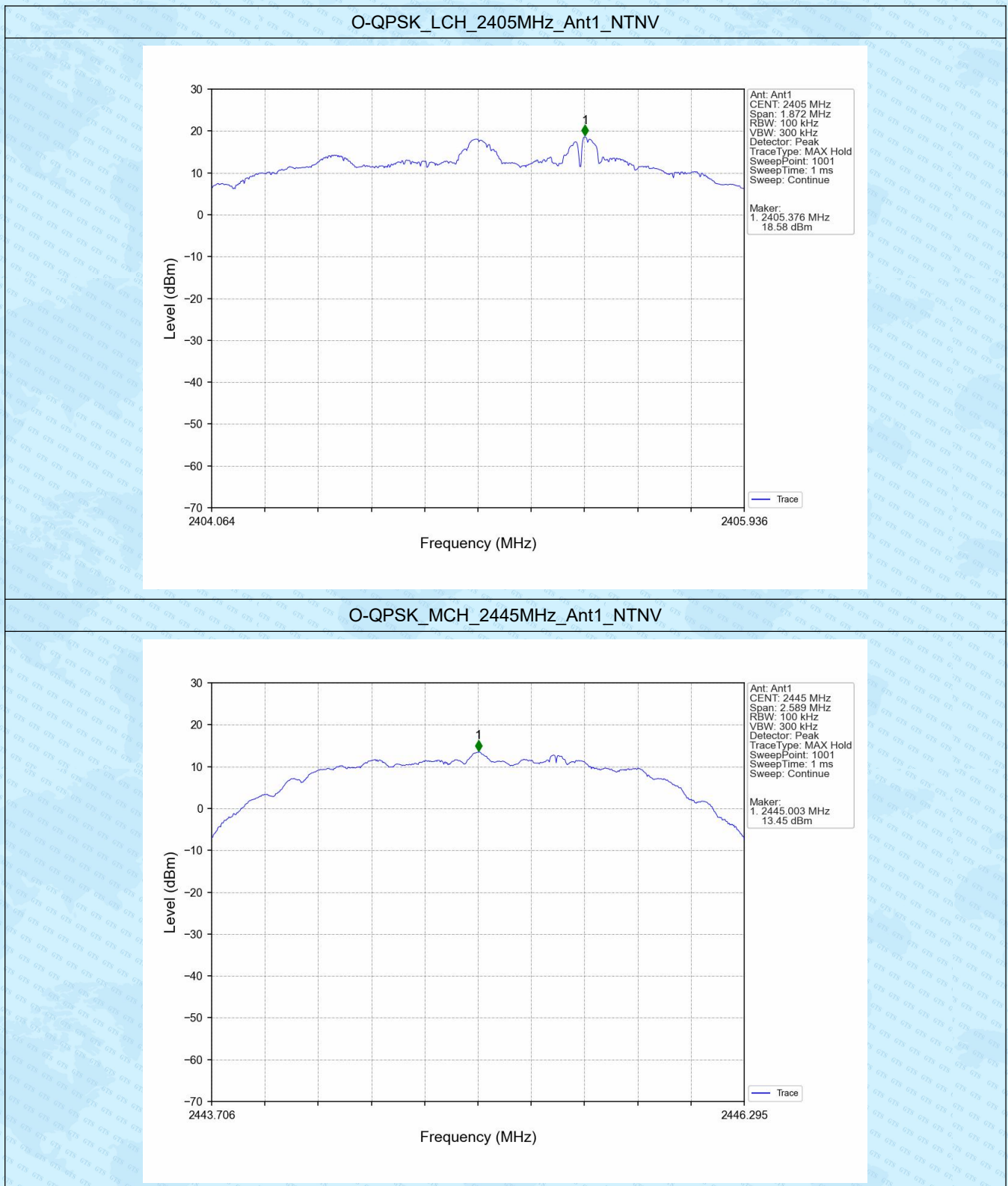
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
O-QPSK	SISO	2405	1	18.58	-1.42	Pass
		2445	1	18.58	-1.42	Pass
		2480	1	18.58	-1.42	Pass

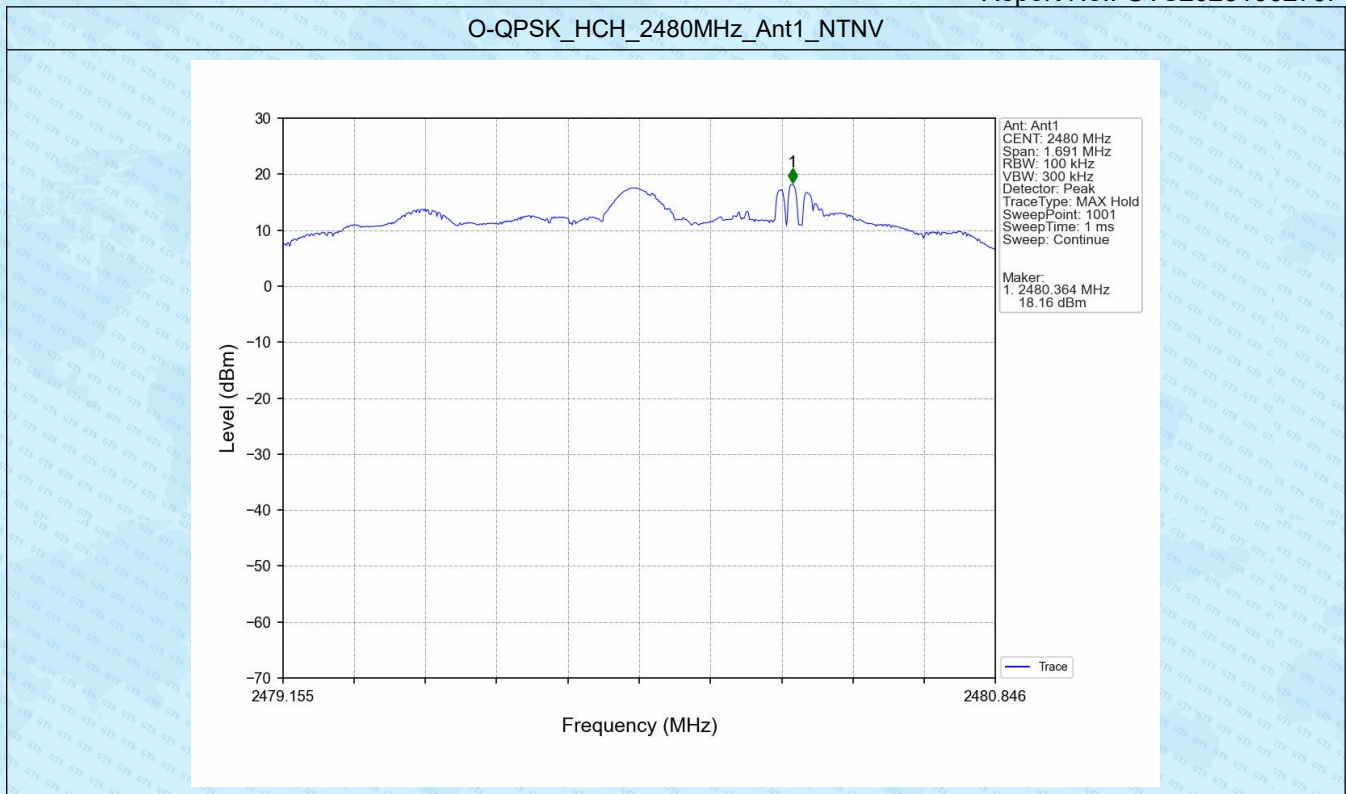
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

5.2 Test Graph

5.2.1 Ref

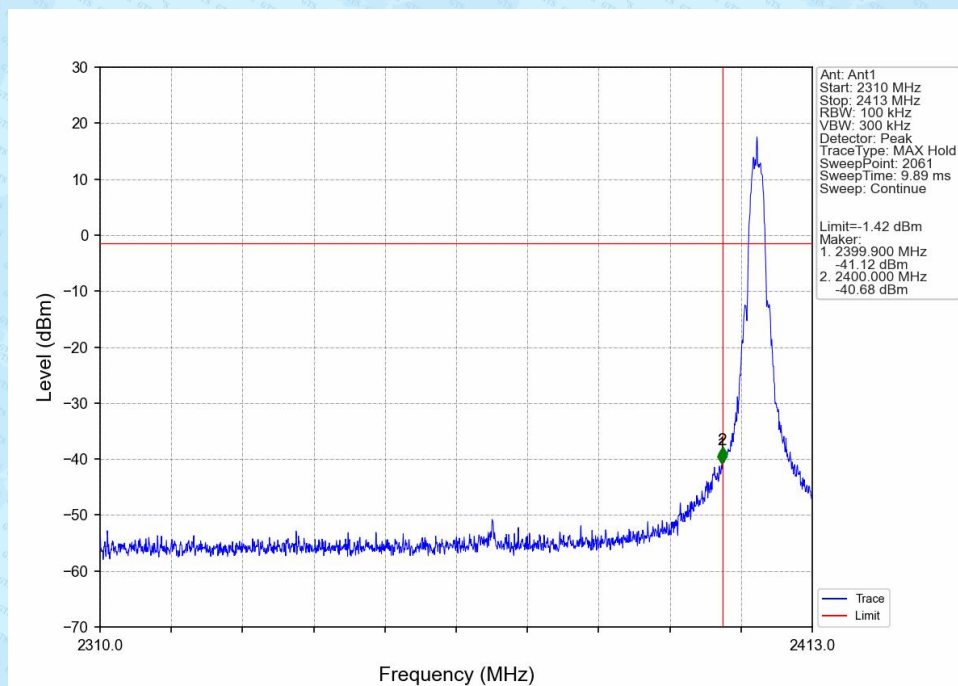


O-QPSK_HCH_2480MHz_Ant1_NTNV

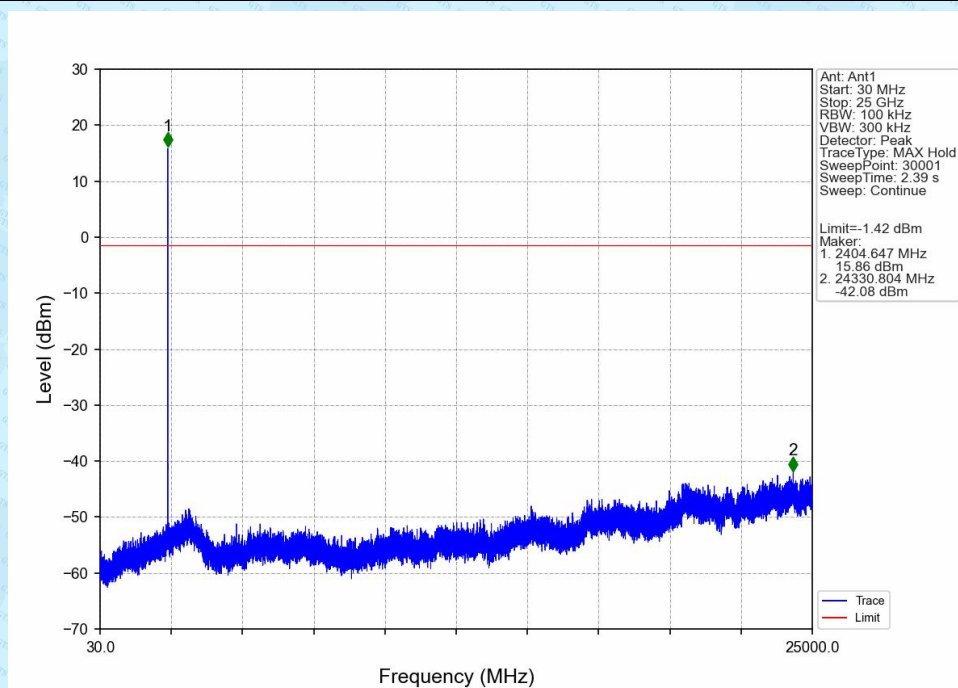


5.2.2 CSE

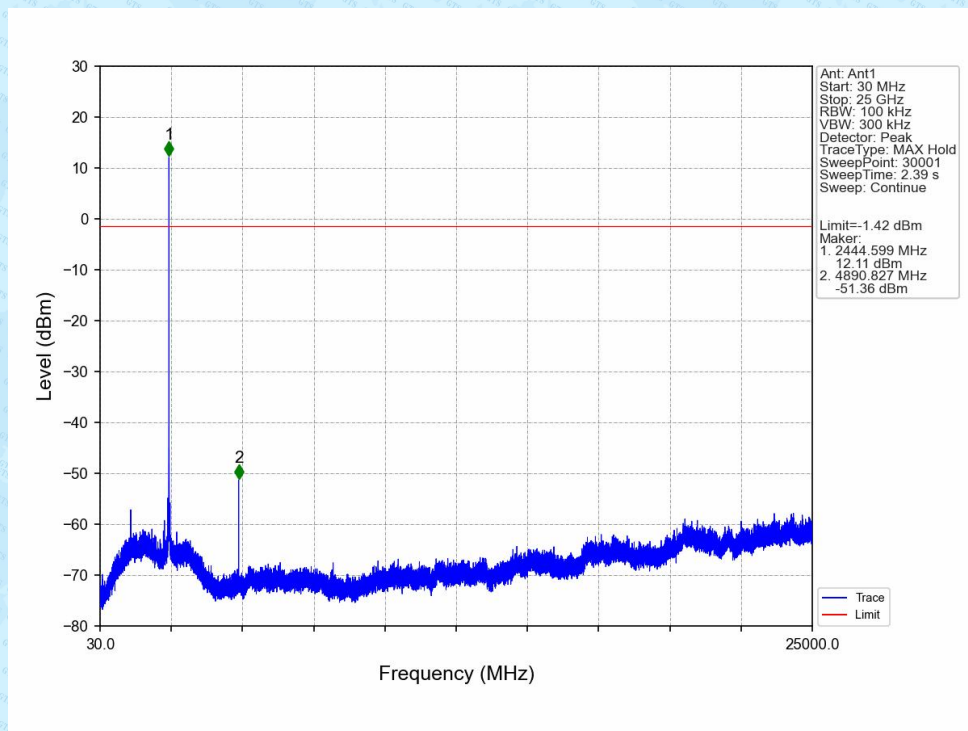
O-QPSK_LCH_2405MHz_Ant1_NTNV



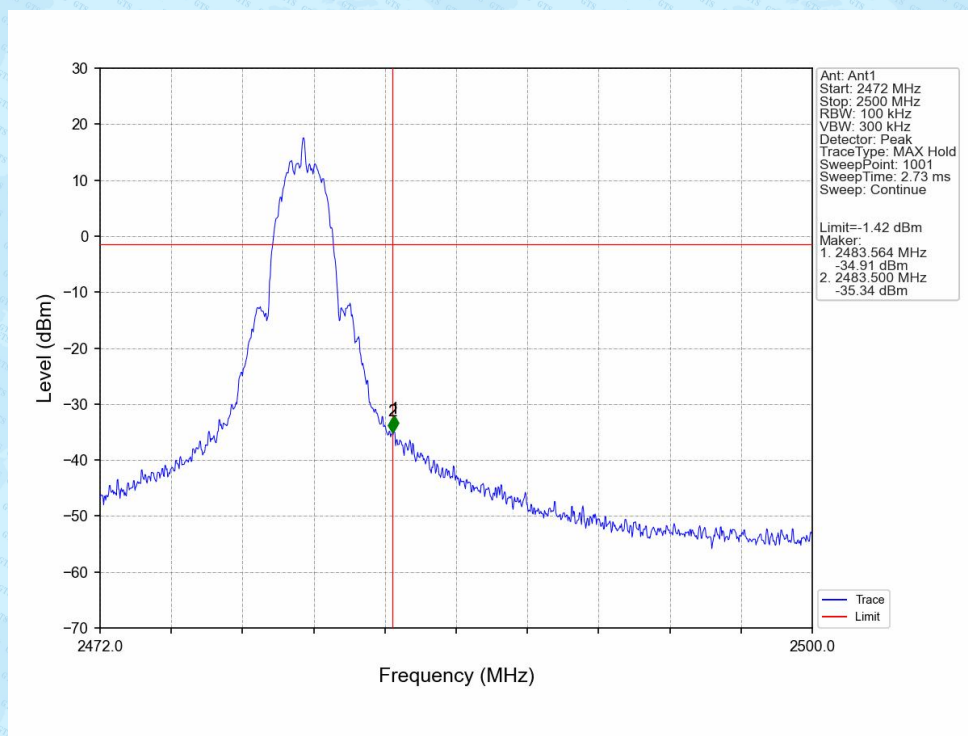
O-QPSK_LCH_2405MHz_Ant1_NTNV



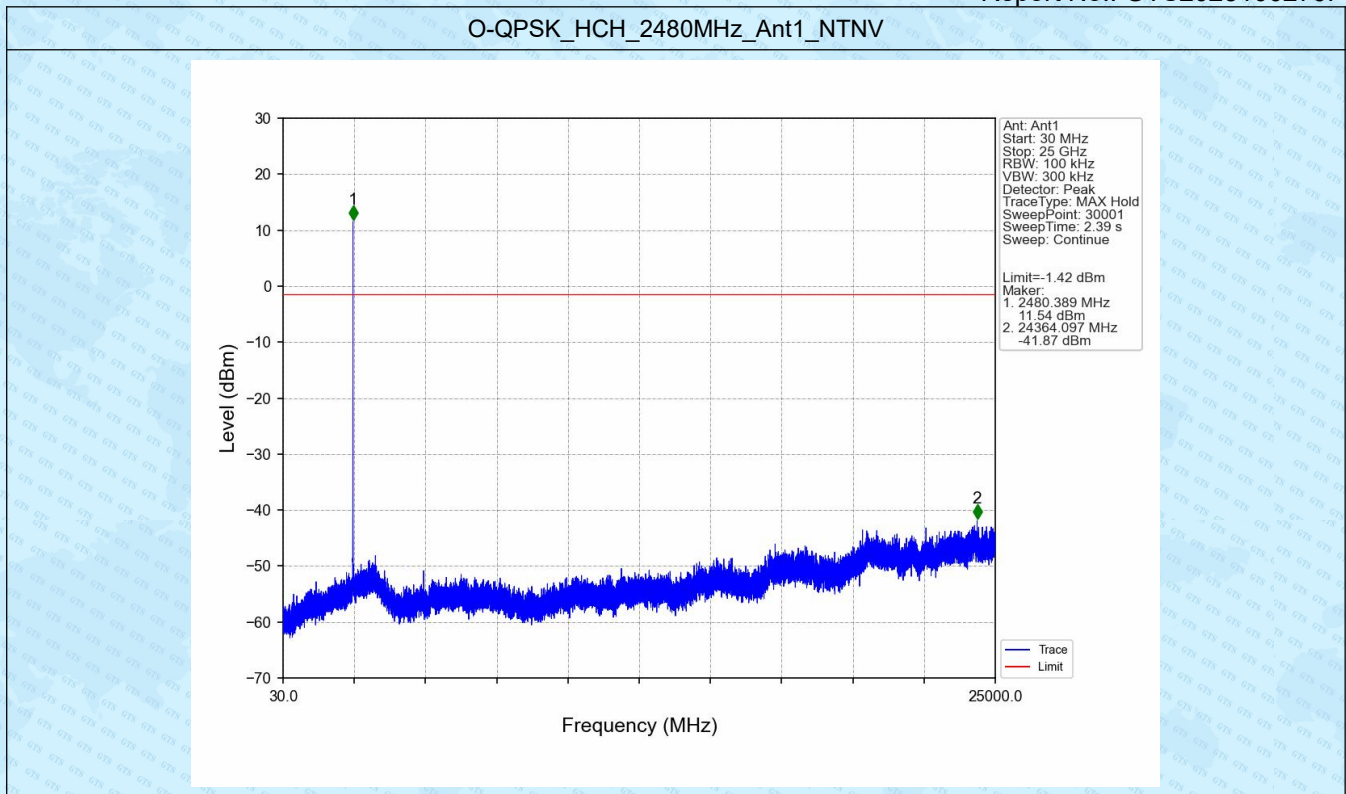
O-QPSK_MCH_2445MHz_Ant1_NTNV



O-QPSK_HCH_2480MHz_Ant1_NTNV



O-QPSK_HCH_2480MHz_Ant1_NTNV



-----End-----