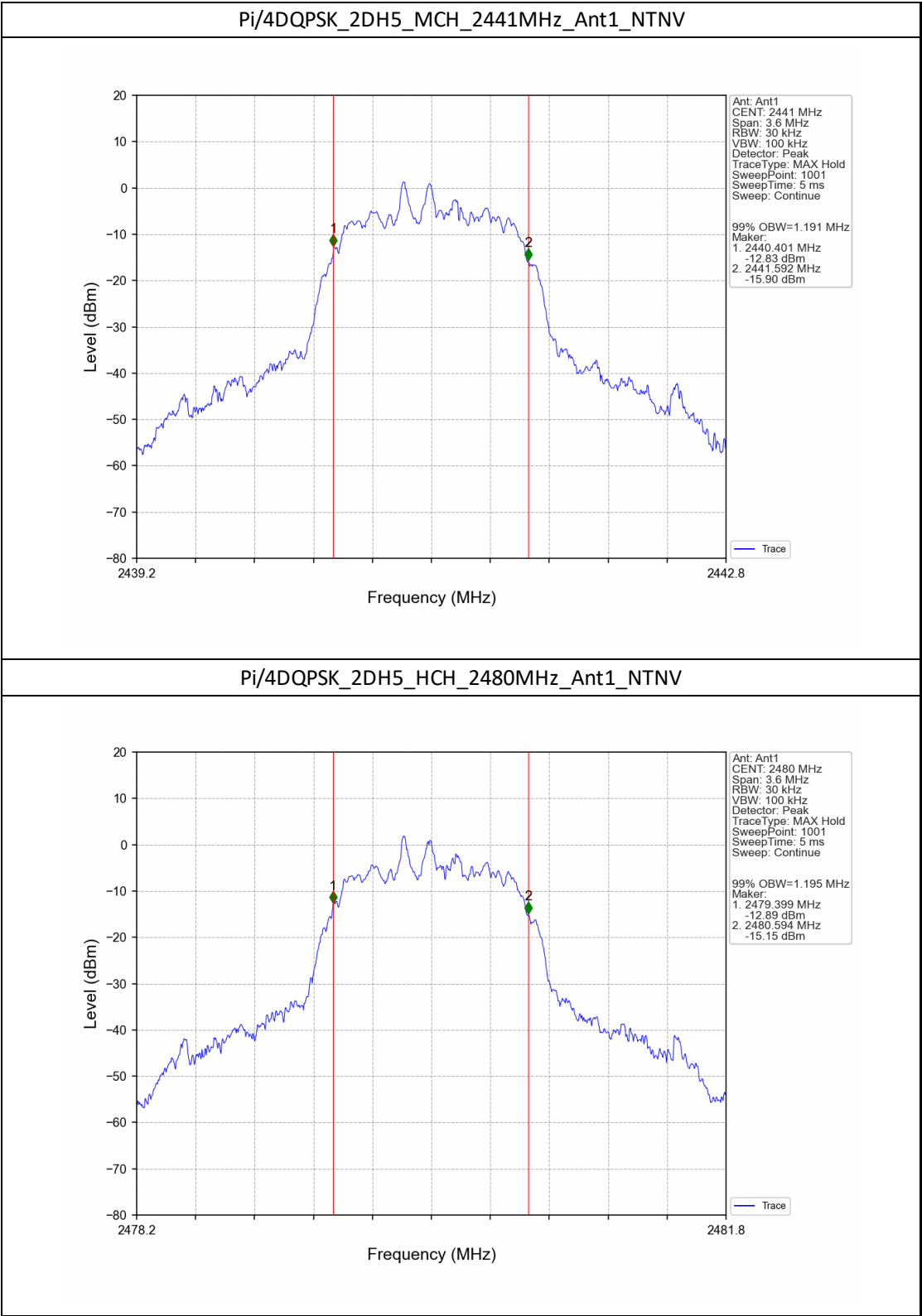
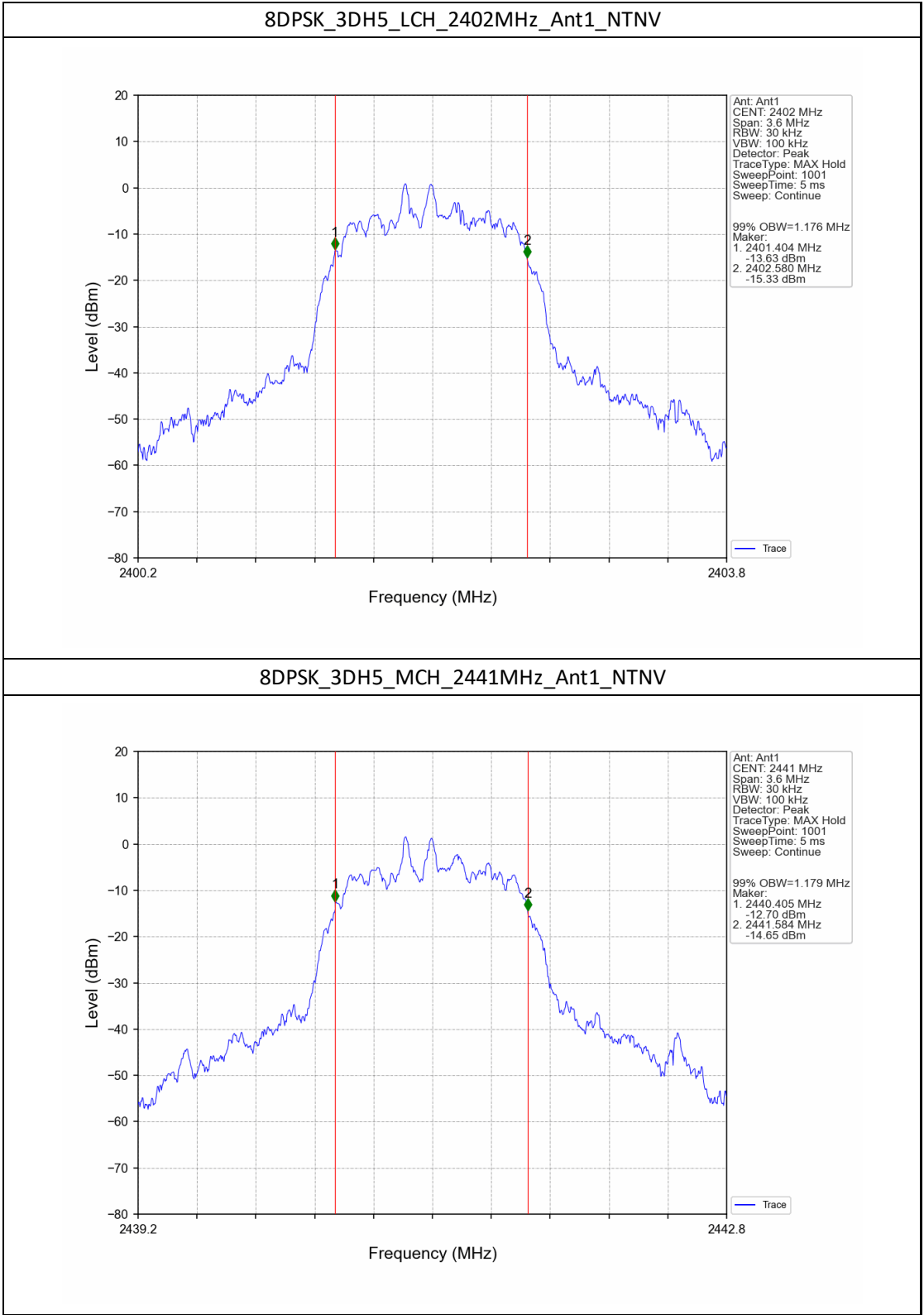
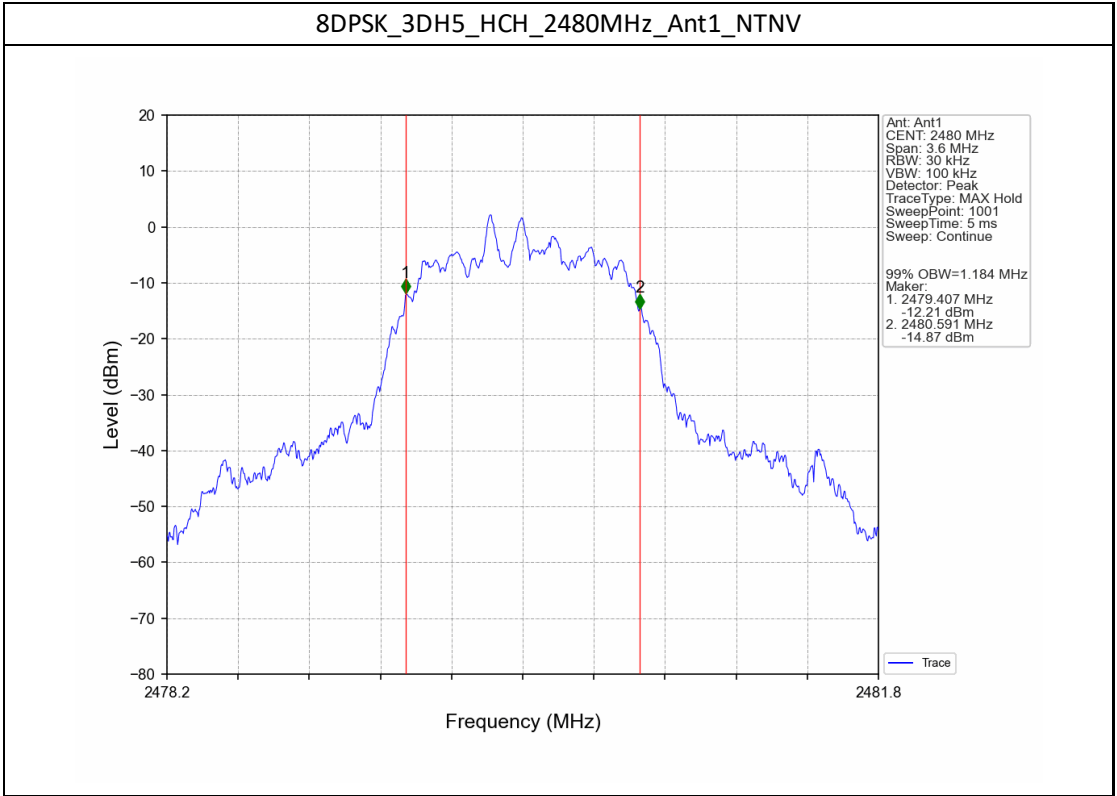
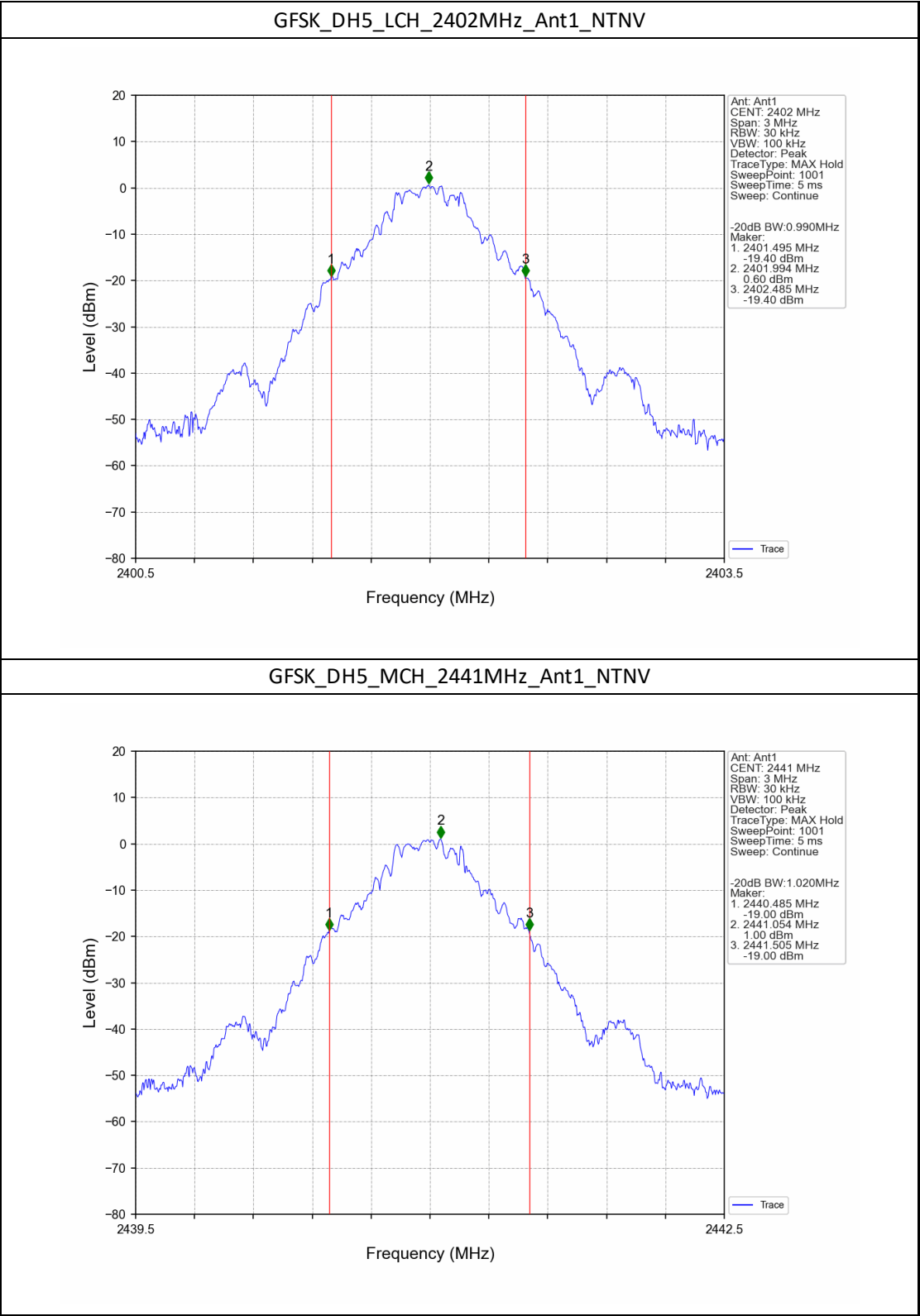


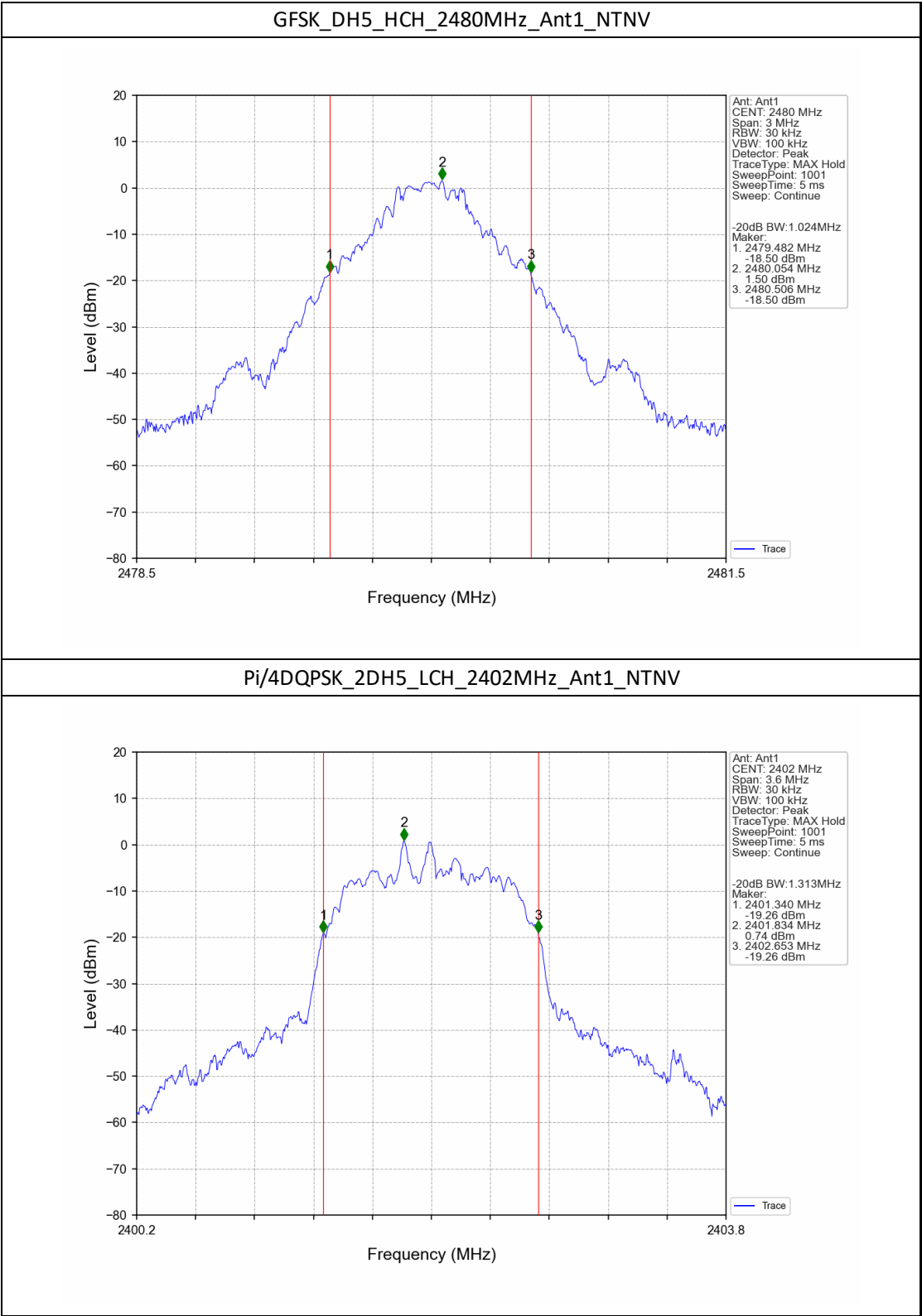


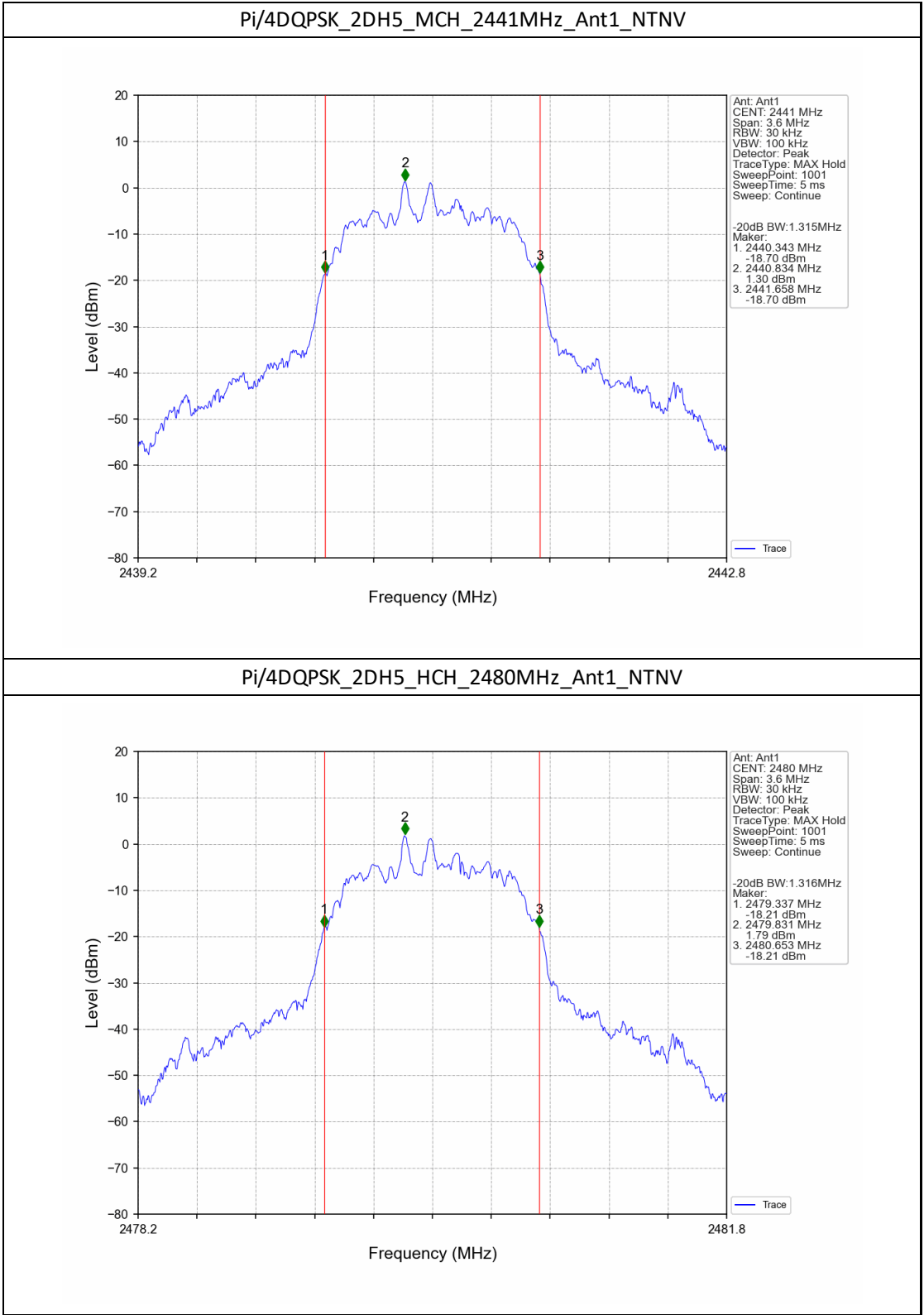


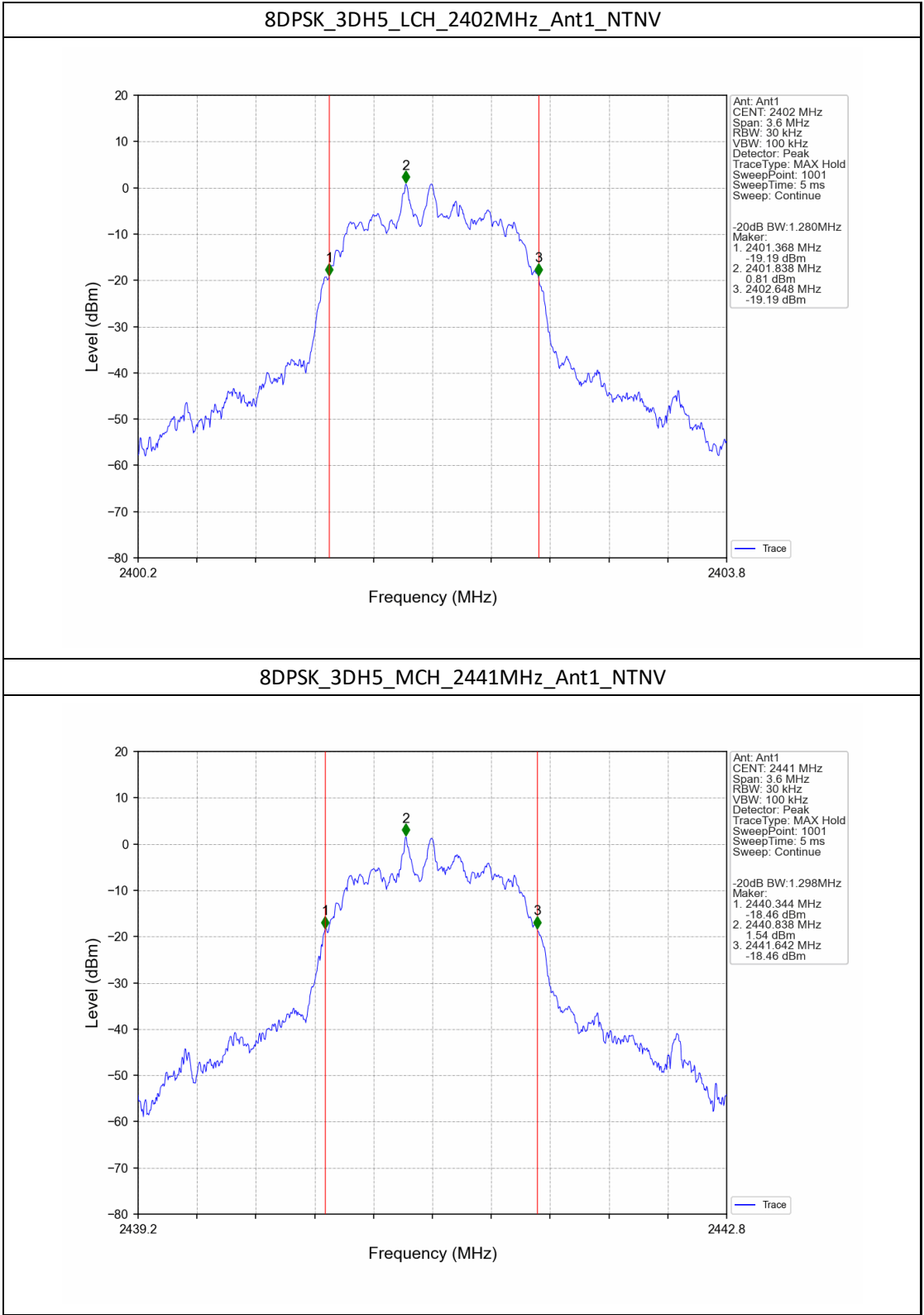


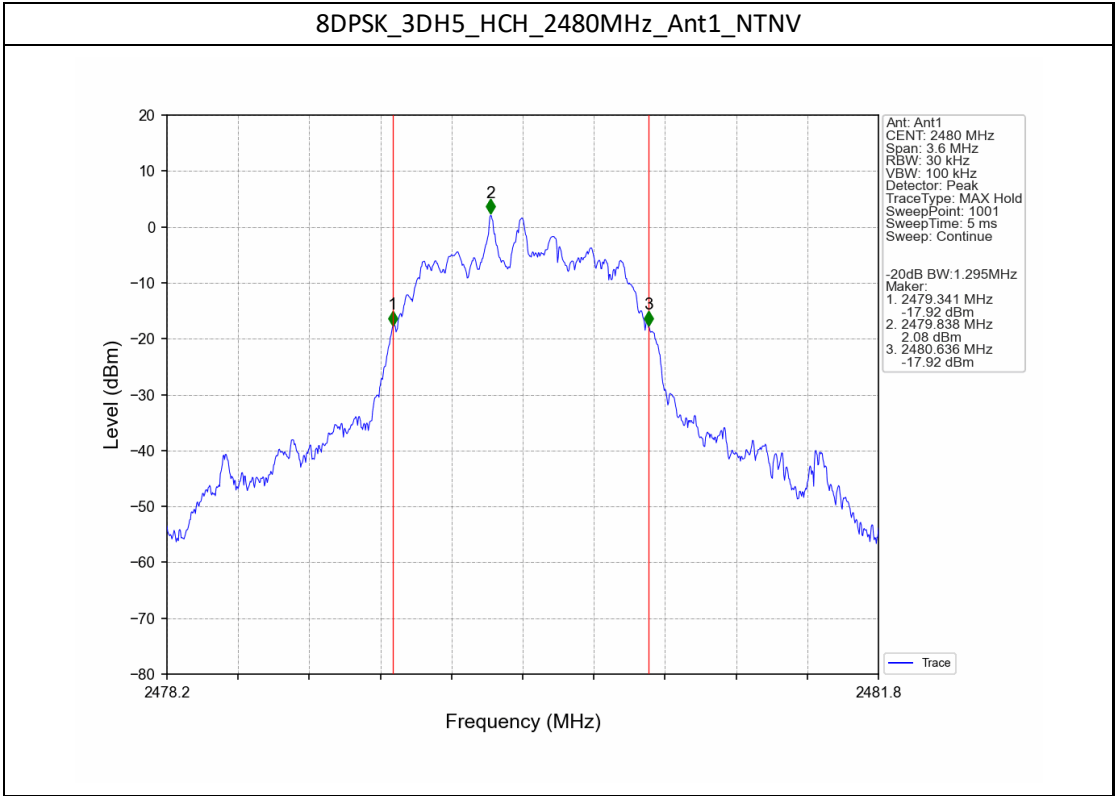
1.2.2 20dB BW











2. Maximum Conducted Output Power

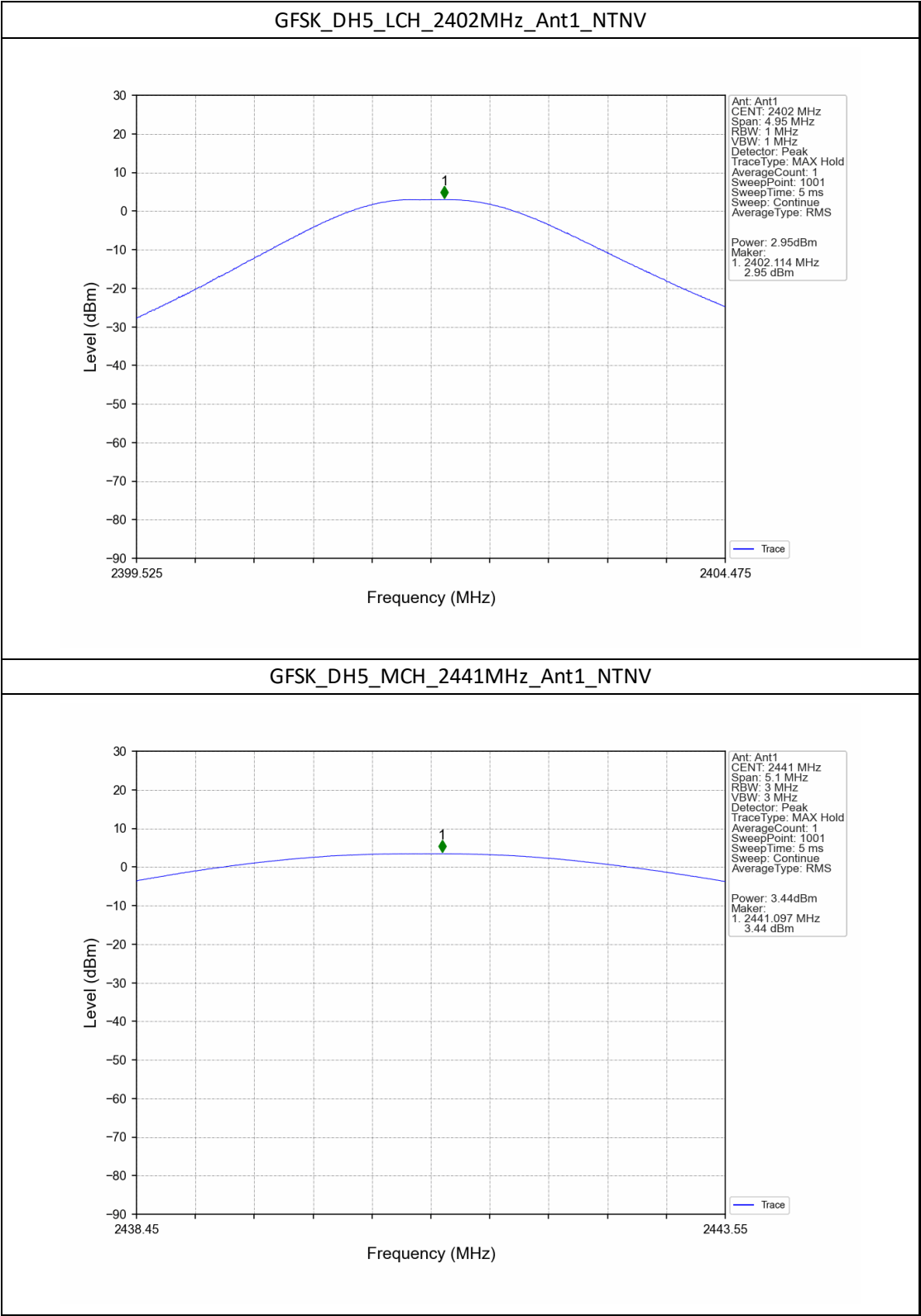
2.1 Test Result

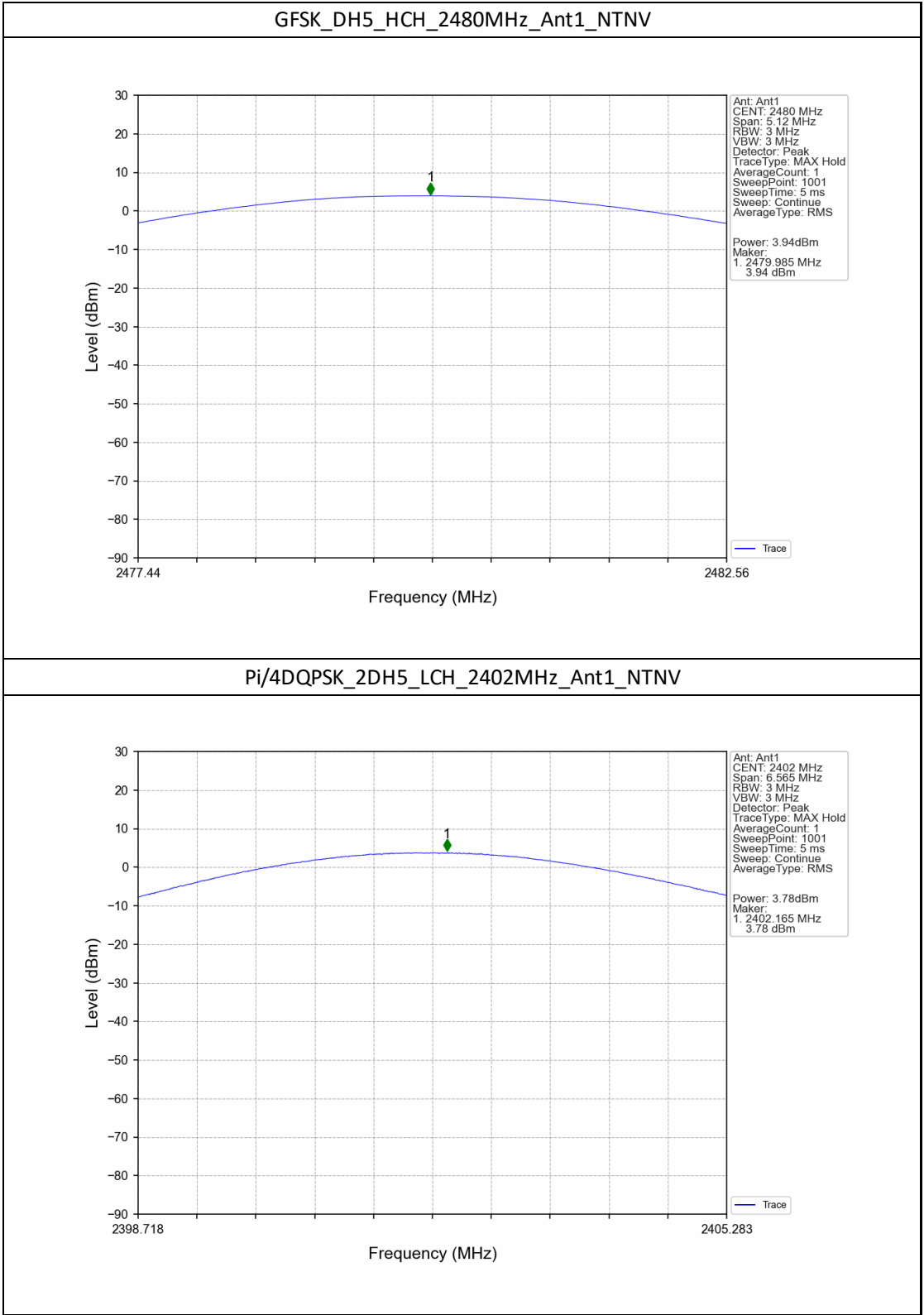
2.1.1 Power

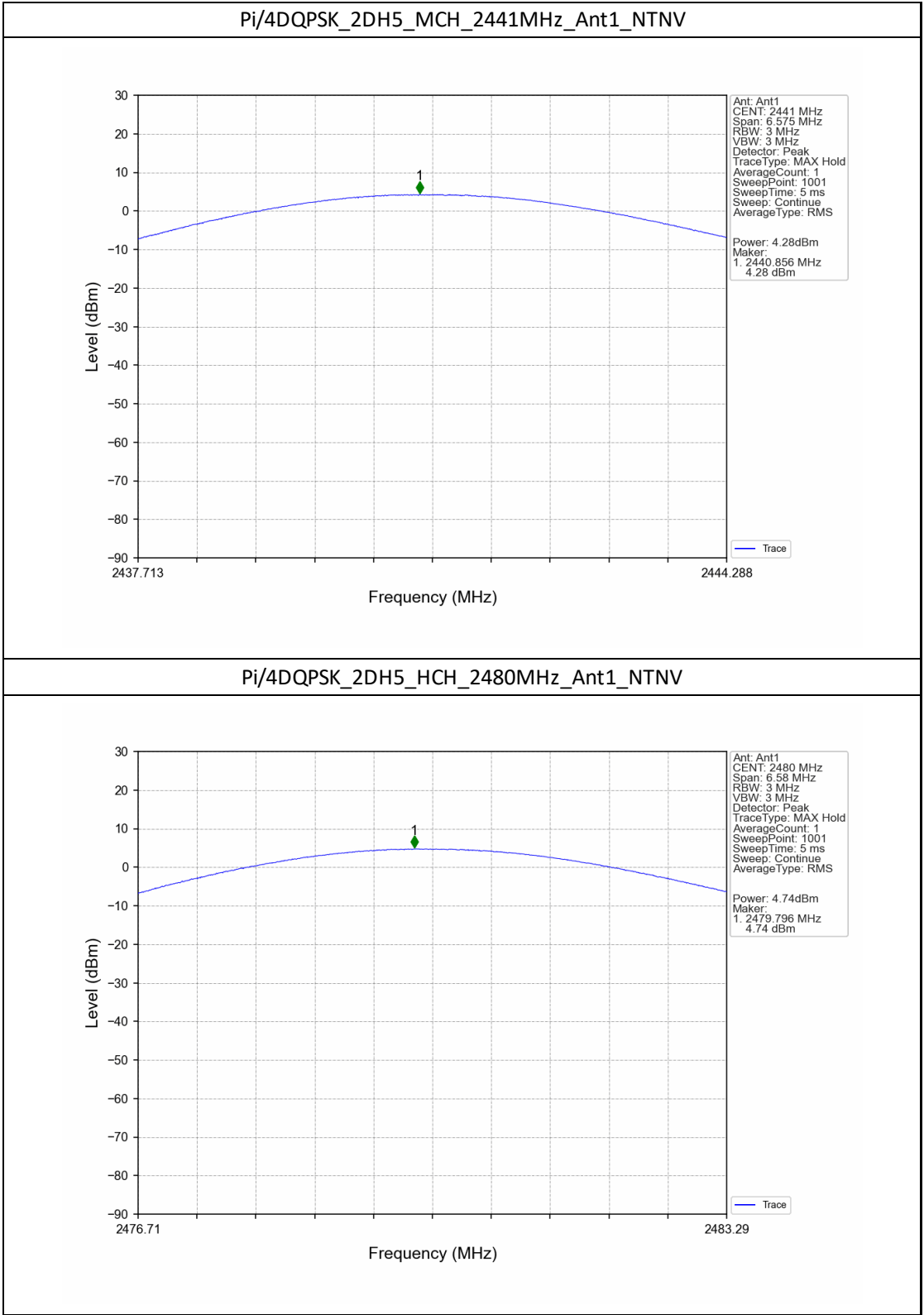
Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	2.95	<=20.97	Pass
		2441	DH5	3.44	<=20.97	Pass
		2480	DH5	3.94	<=20.97	Pass
Pi/4DQPSK	SISO	2402	2DH5	3.78	<=20.97	Pass
		2441	2DH5	4.28	<=20.97	Pass
		2480	2DH5	4.74	<=20.97	Pass
8DPSK	SISO	2402	3DH5	3.80	<=20.97	Pass
		2441	3DH5	4.36	<=20.97	Pass
		2480	3DH5	4.83	<=20.97	Pass
Note1: Antenna Gain: Ant1: 3.19dBi;						

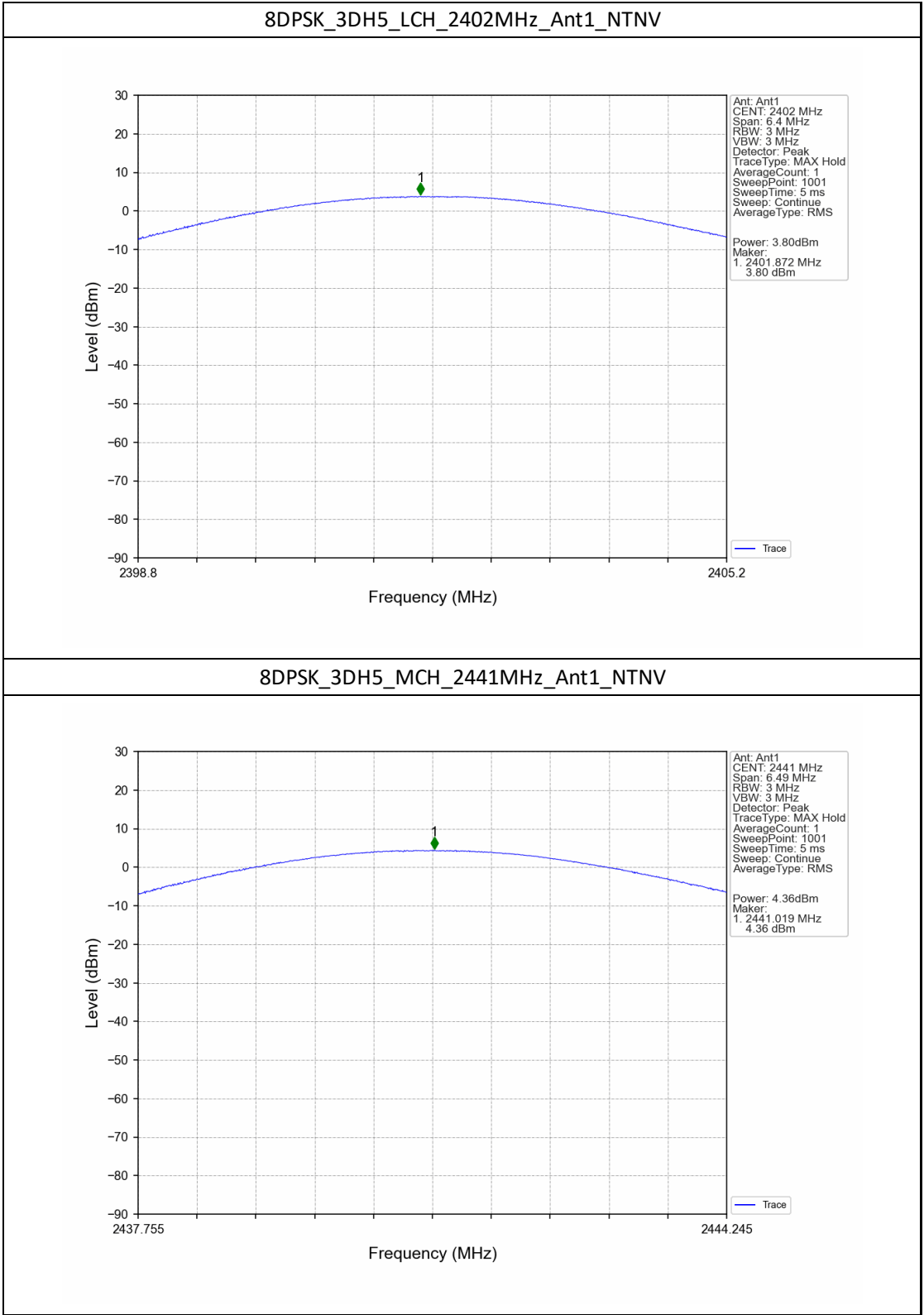
2.2 Test Graph

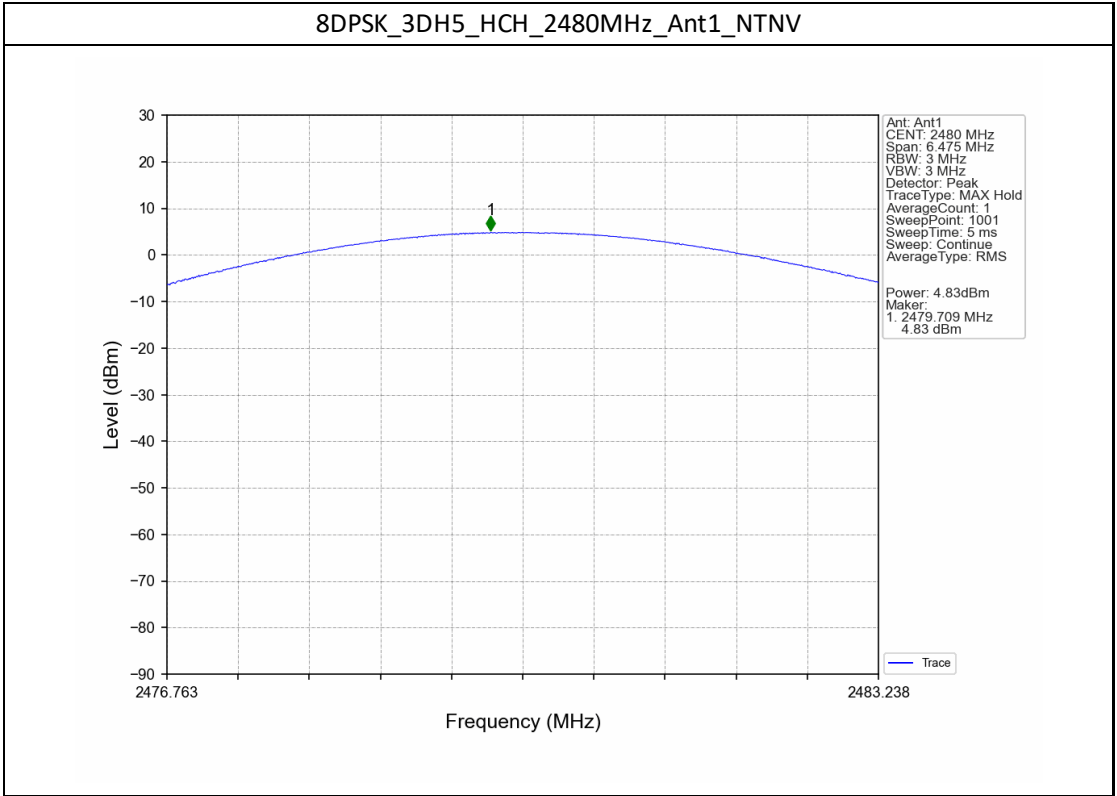
2.2.1 Power











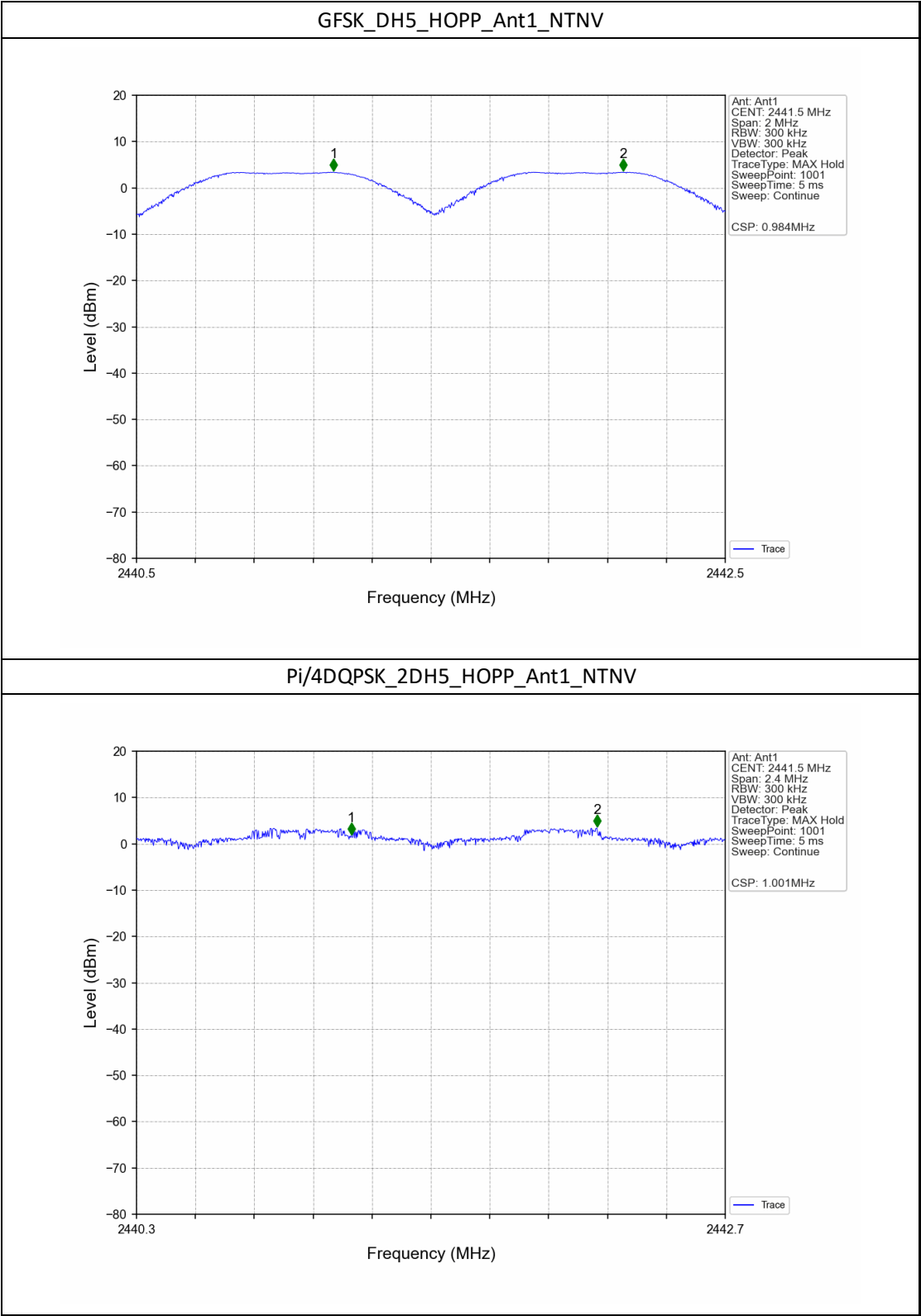
3. Carrier Frequency Separation

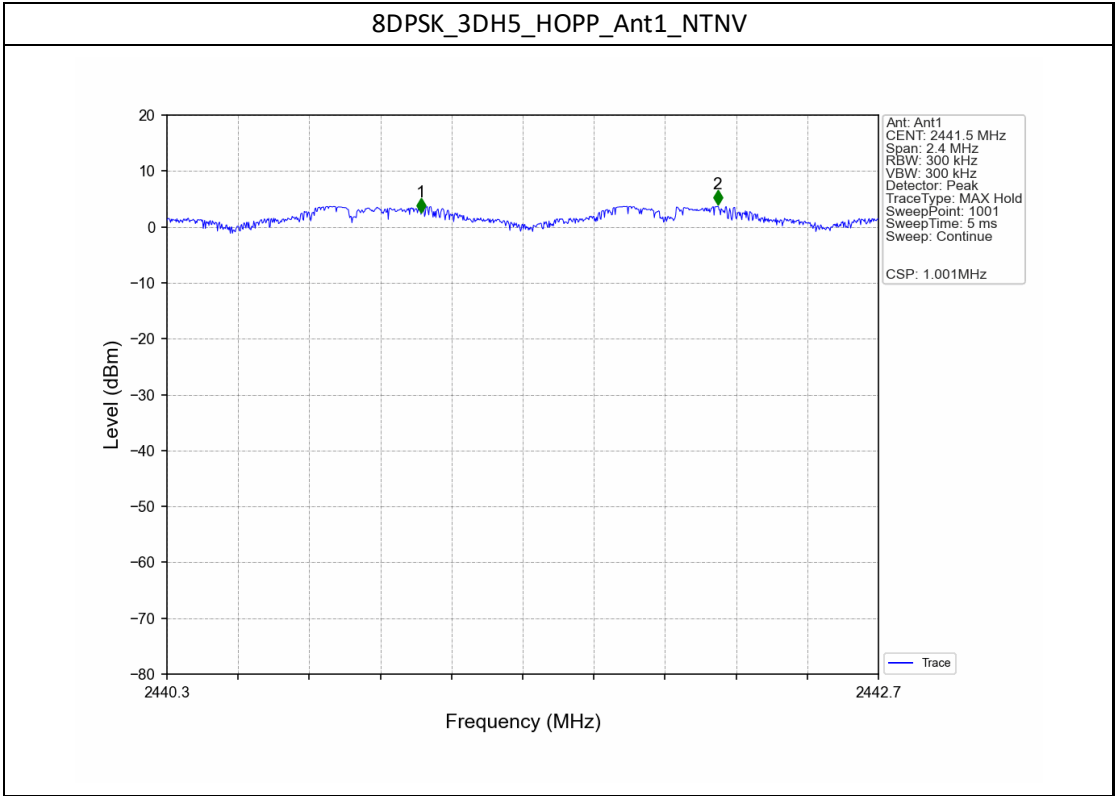
3.1 Test Result

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	0.984	1.024	≥ 0.683	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	1.001	1.316	≥ 0.877	Pass
8DPSK	SISO	HOPP	3DH5	1.001	1.298	≥ 0.865	Pass

3.2 Test Graph
3.2.1 Ant1





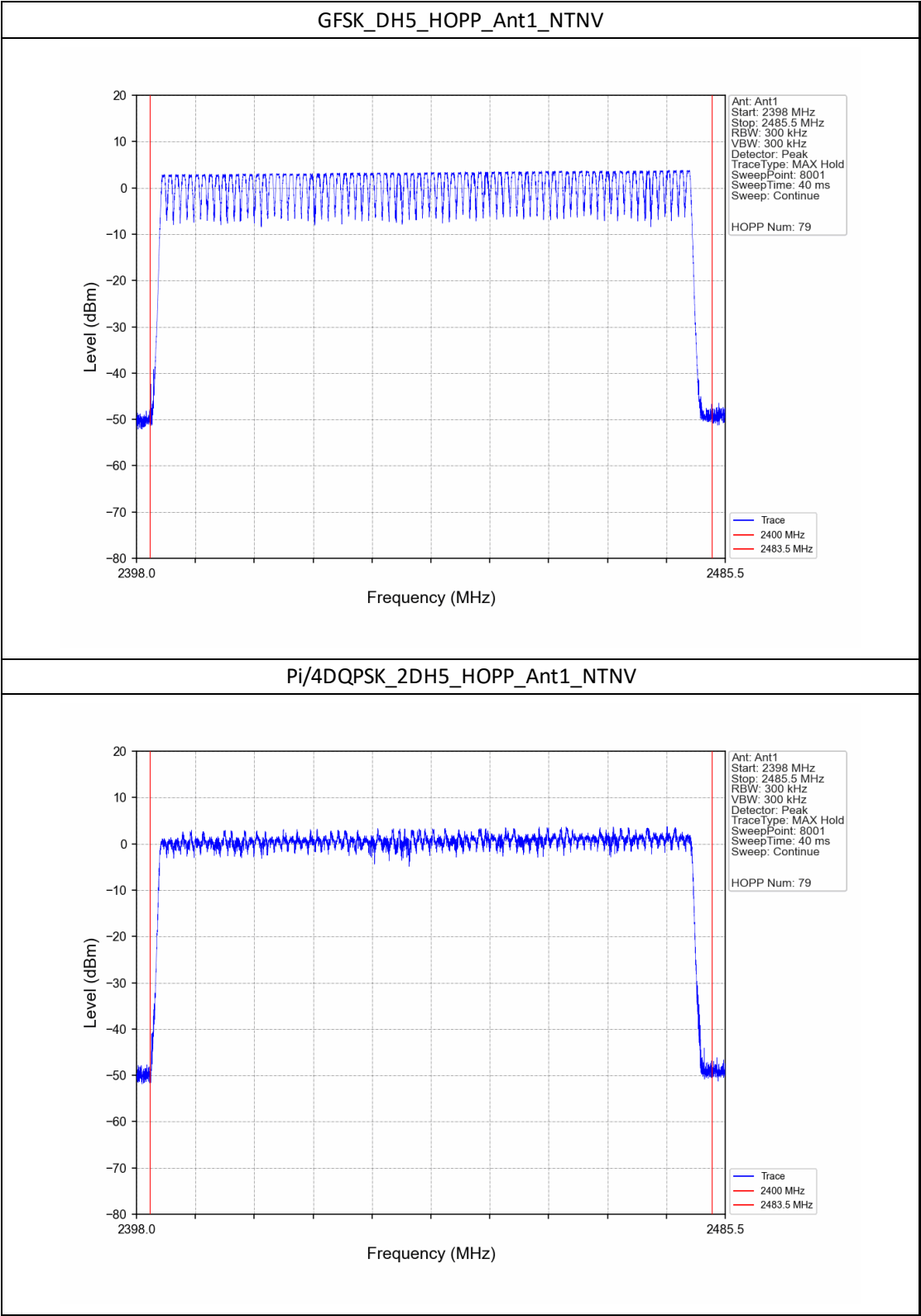
4. Number of Hopping Frequencies

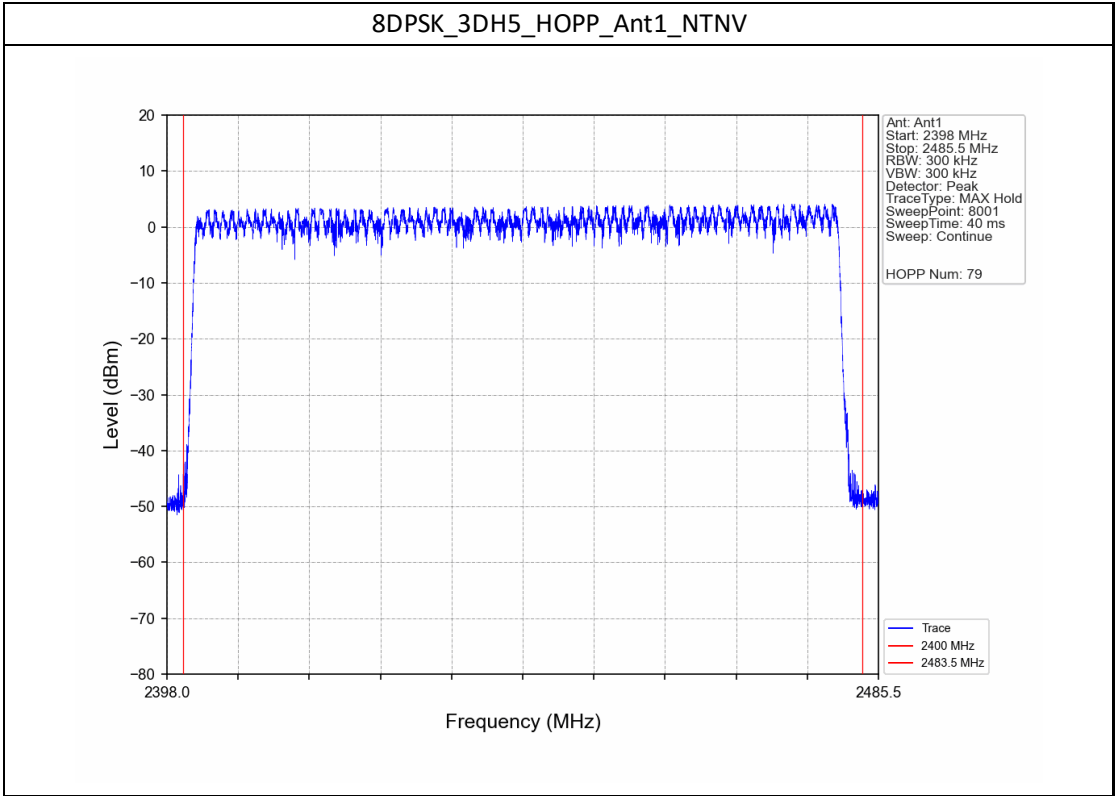
4.1 Test Result

4.1.1 HoppNum

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

4.2 Test Graph
4.2.1 HoppNum





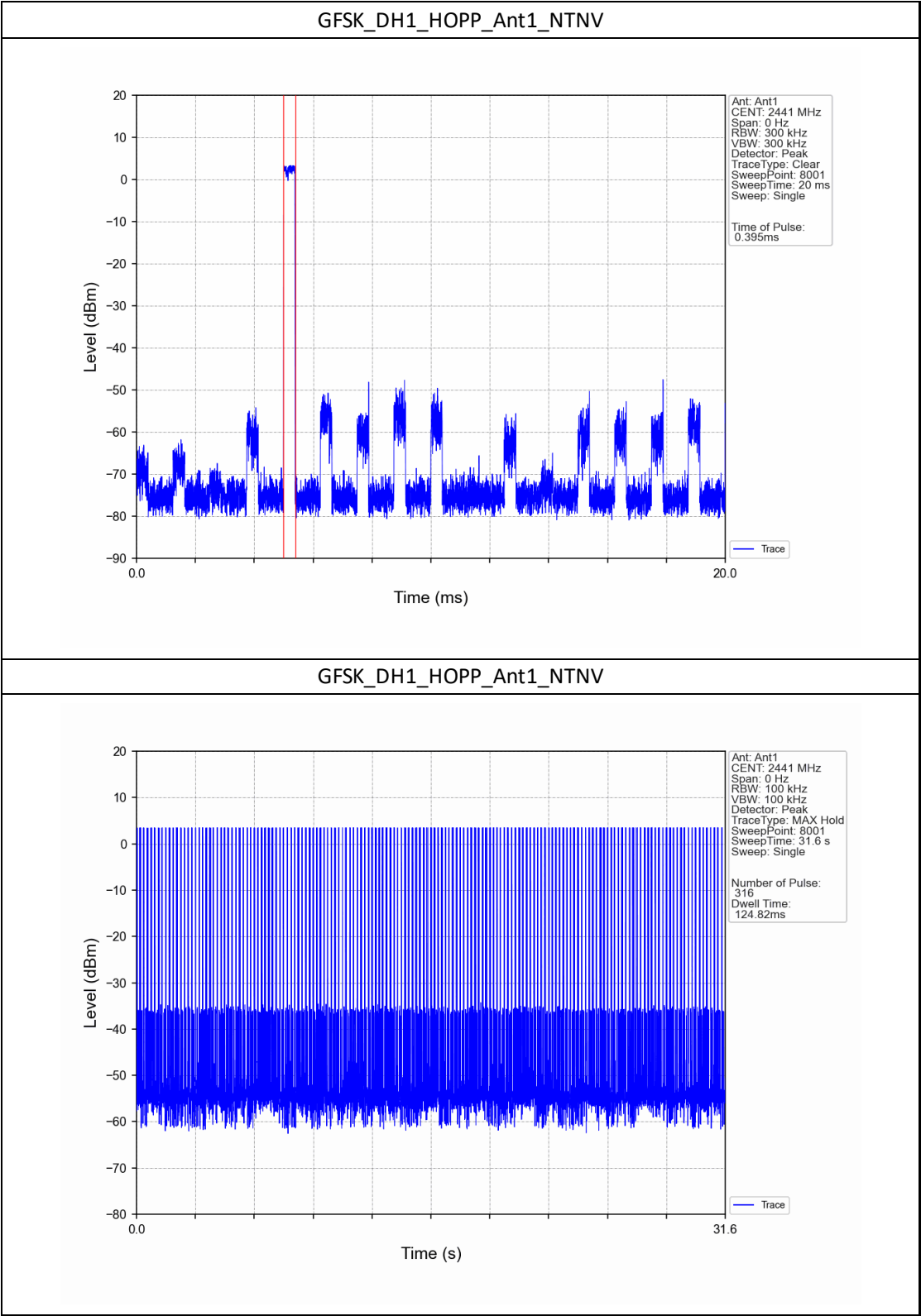
5. Time of Occupancy (Dwell Time)

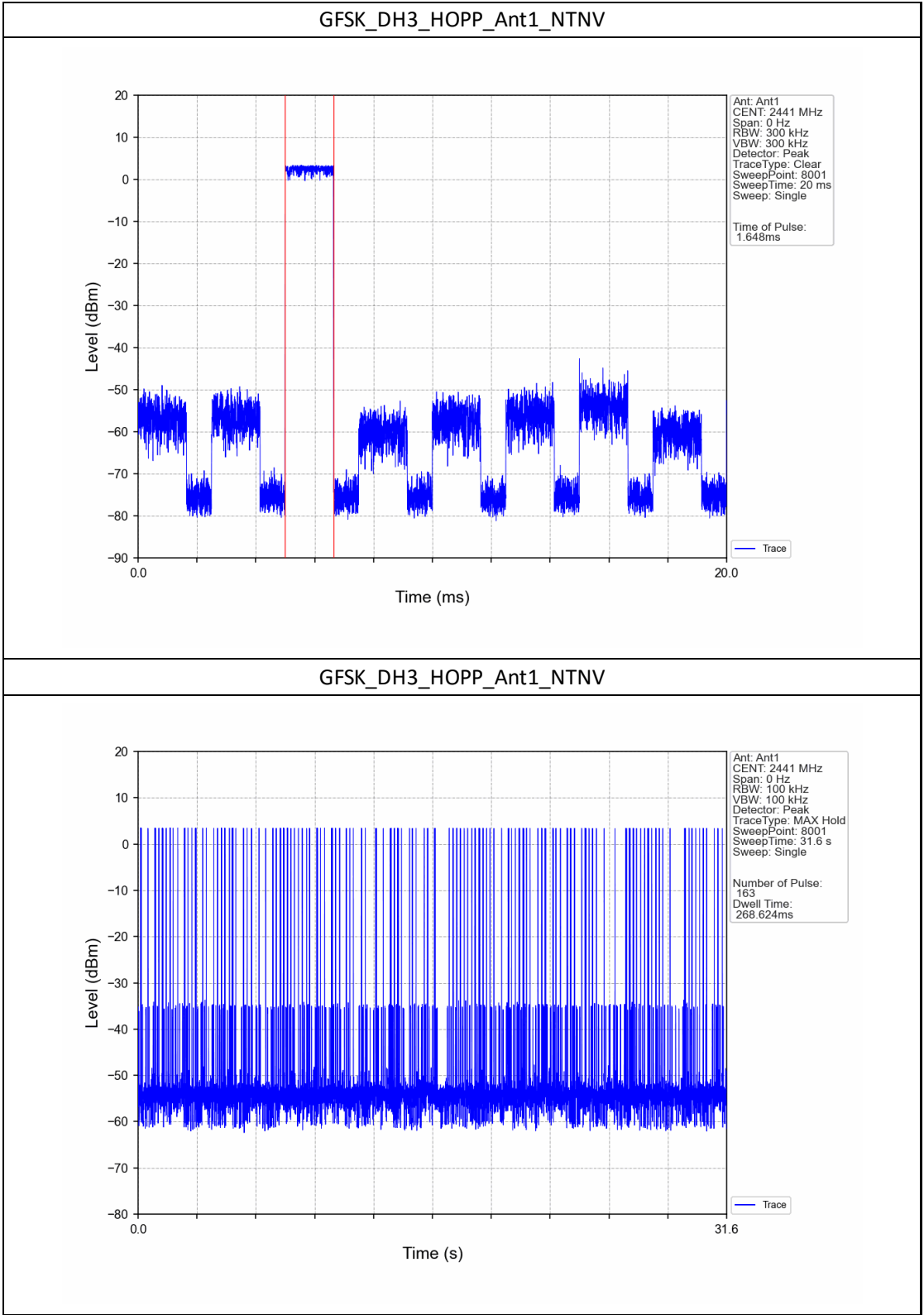
5.1 Test Result

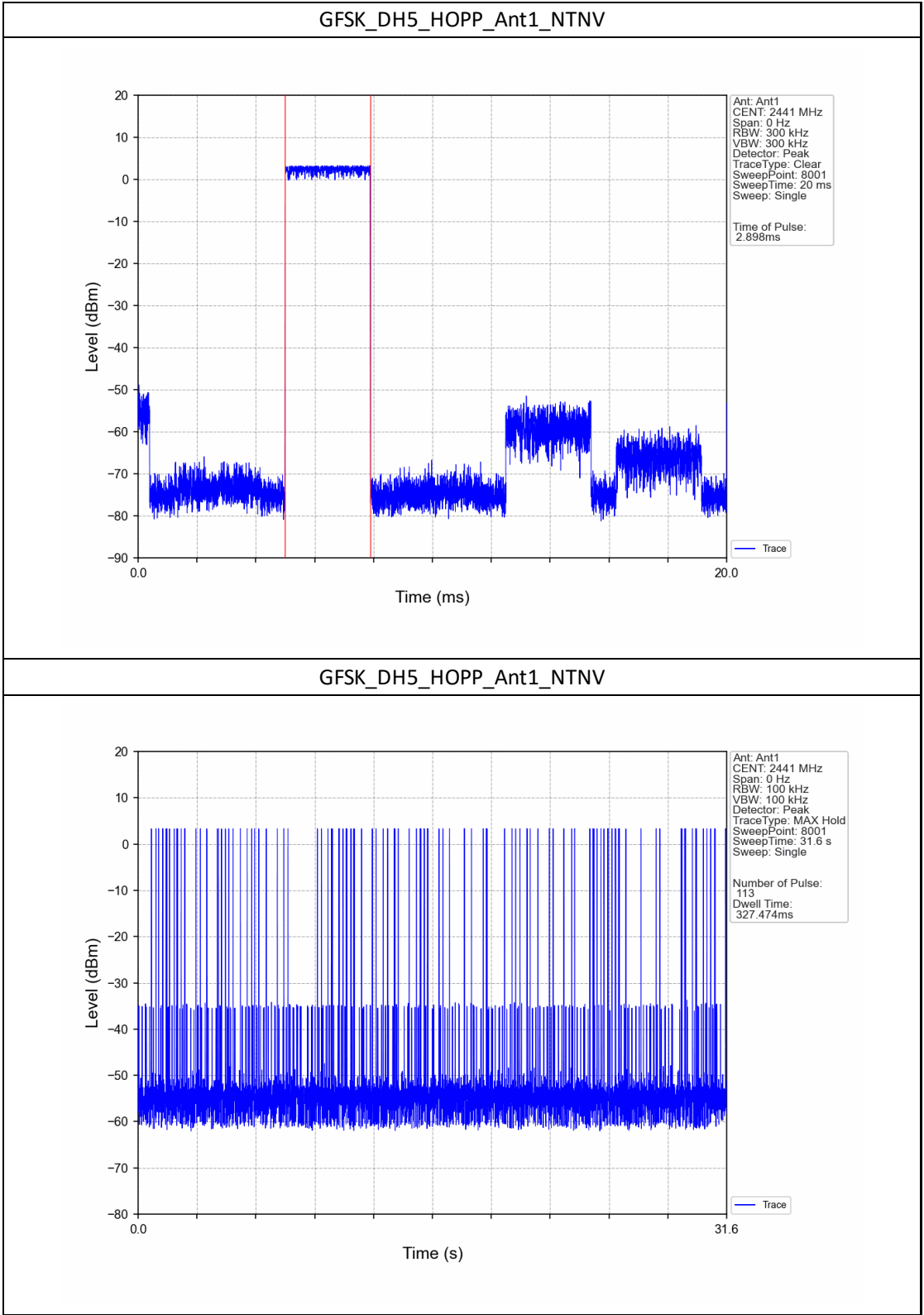
5.1.1 Ant1

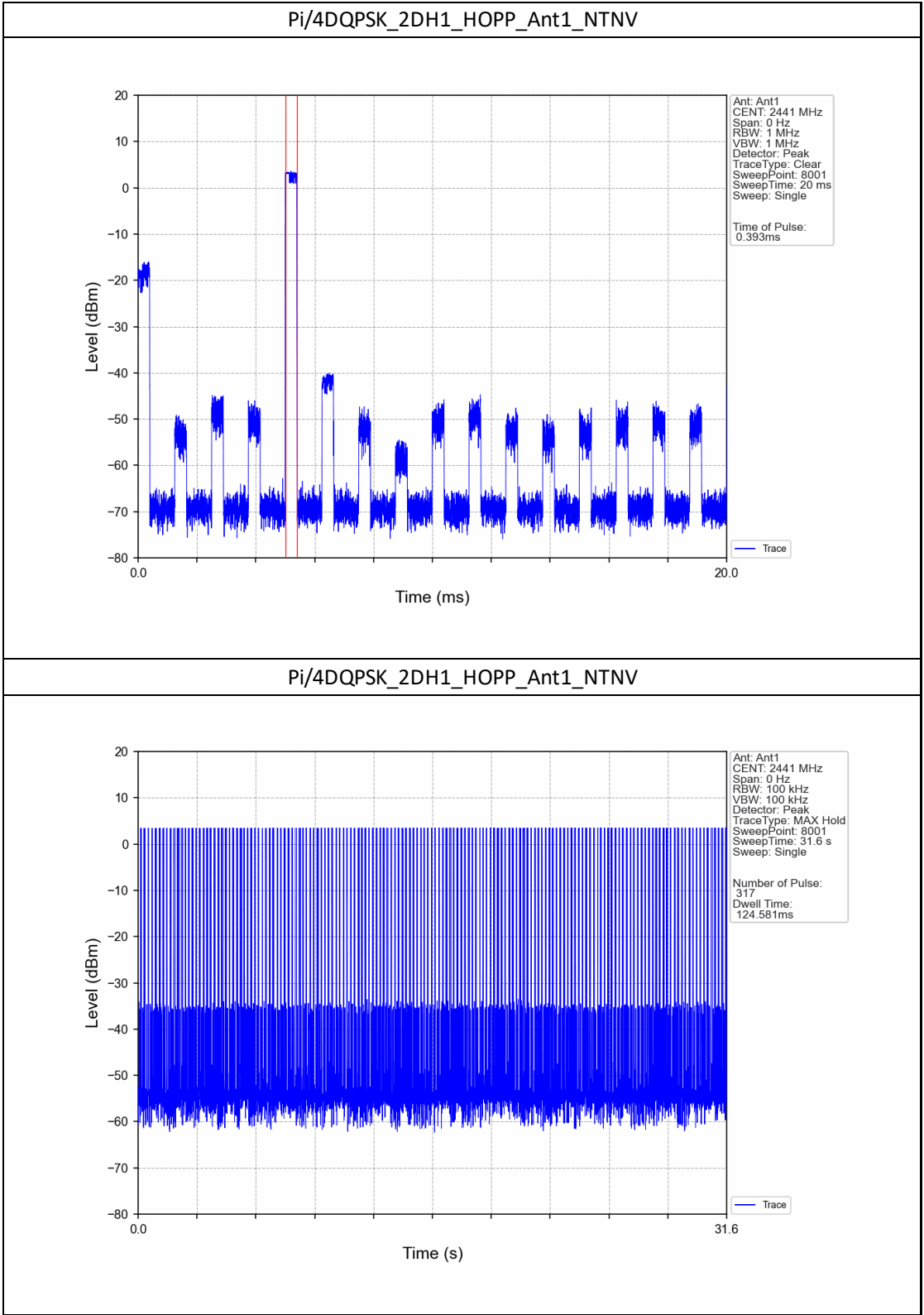
Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.395	31.600	316	124.820	<=400	Pass
			DH3	1.648	31.600	163	268.624	<=400	Pass
			DH5	2.898	31.600	113	327.474	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.393	31.600	317	124.581	<=400	Pass
			2DH3	1.655	31.600	154	254.870	<=400	Pass
			2DH5	2.905	31.600	113	328.265	<=400	Pass
8DPSK	SISO	HOPP	3DH1	6.681	31.600	58	387.498	<=400	Pass
			3DH3	0.653	31.600	159	103.827	<=400	Pass
			3DH5	0.905	31.600	101	91.405	<=400	Pass

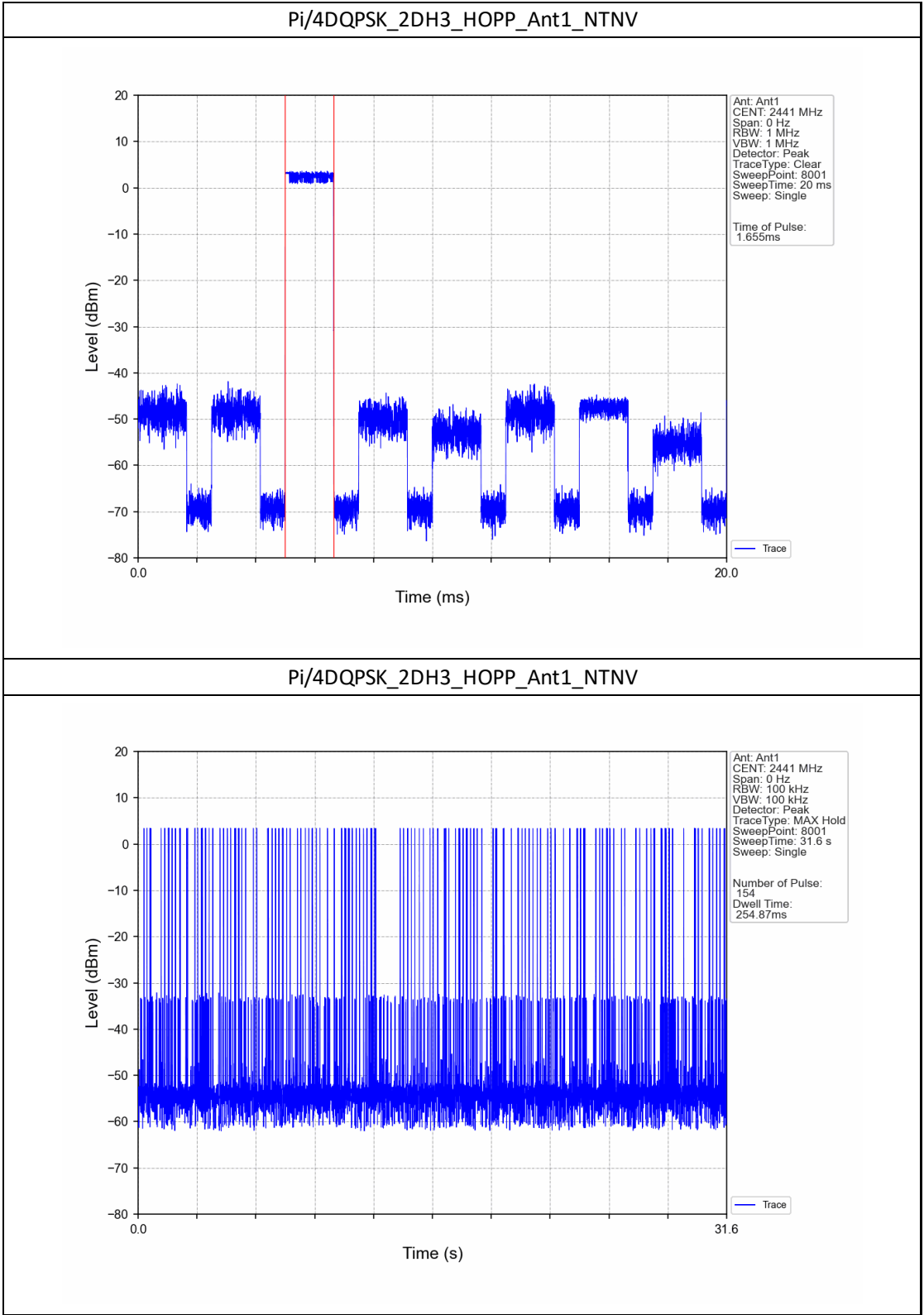
5.2 Test Graph
5.2.1 Ant1

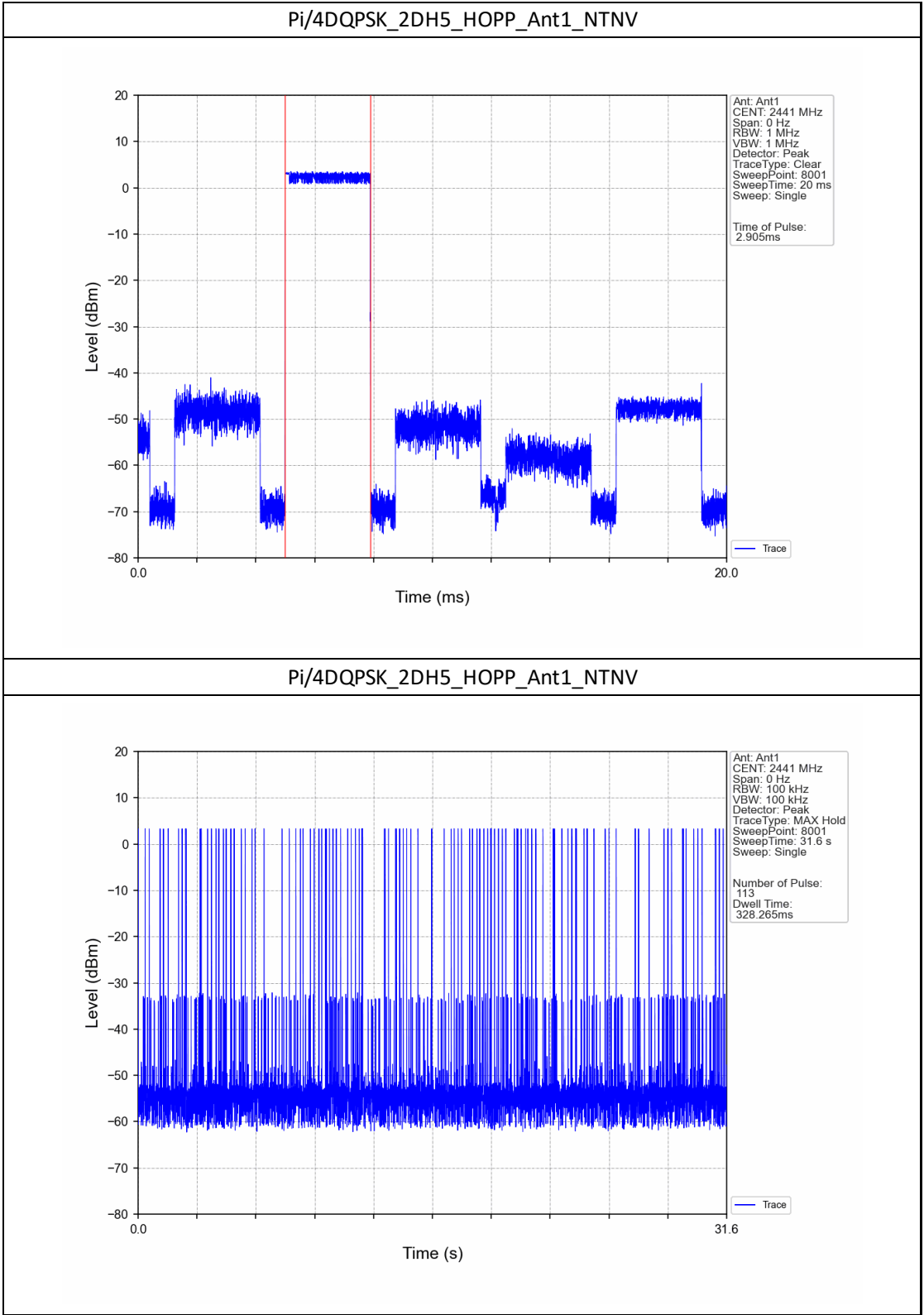


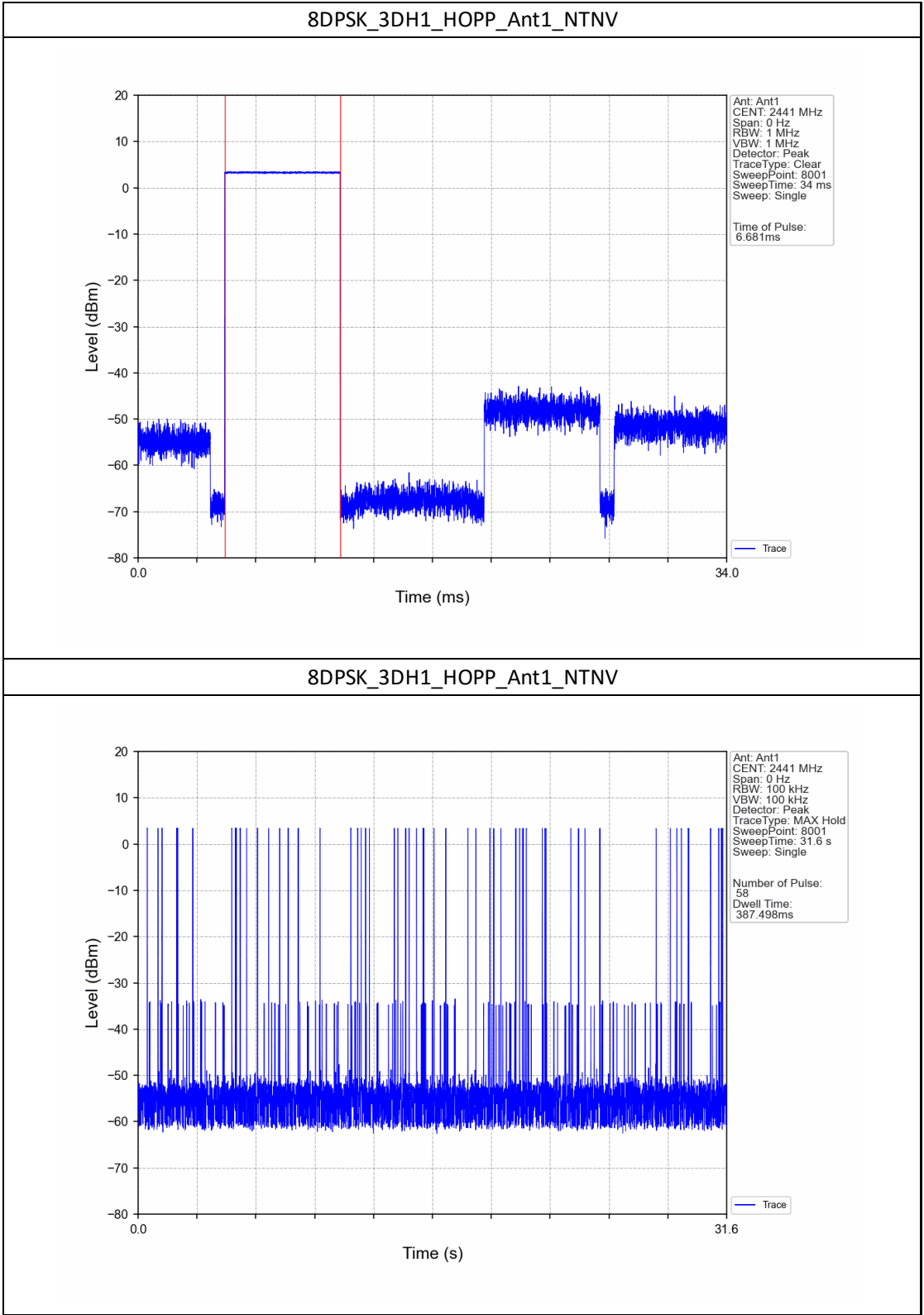


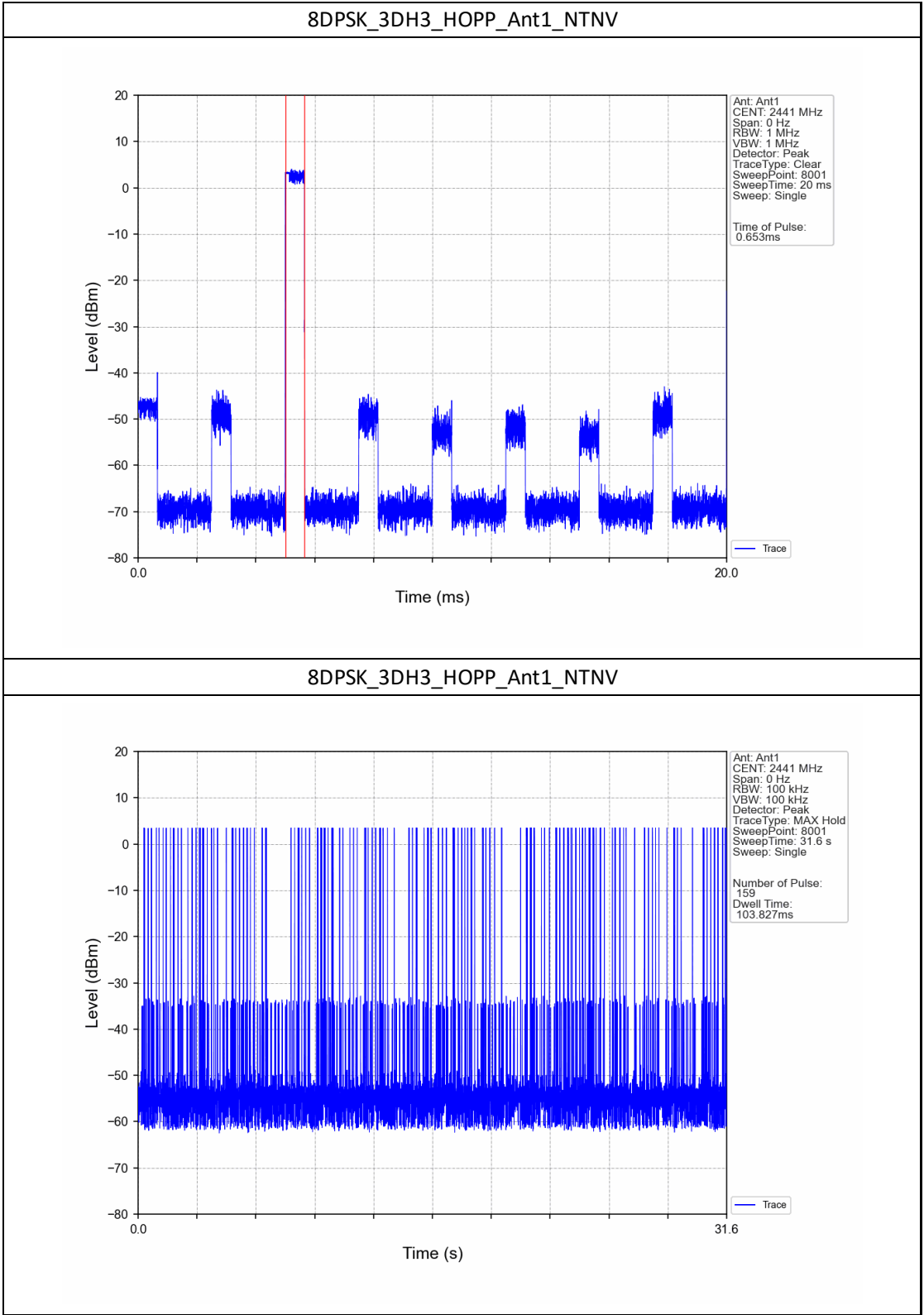


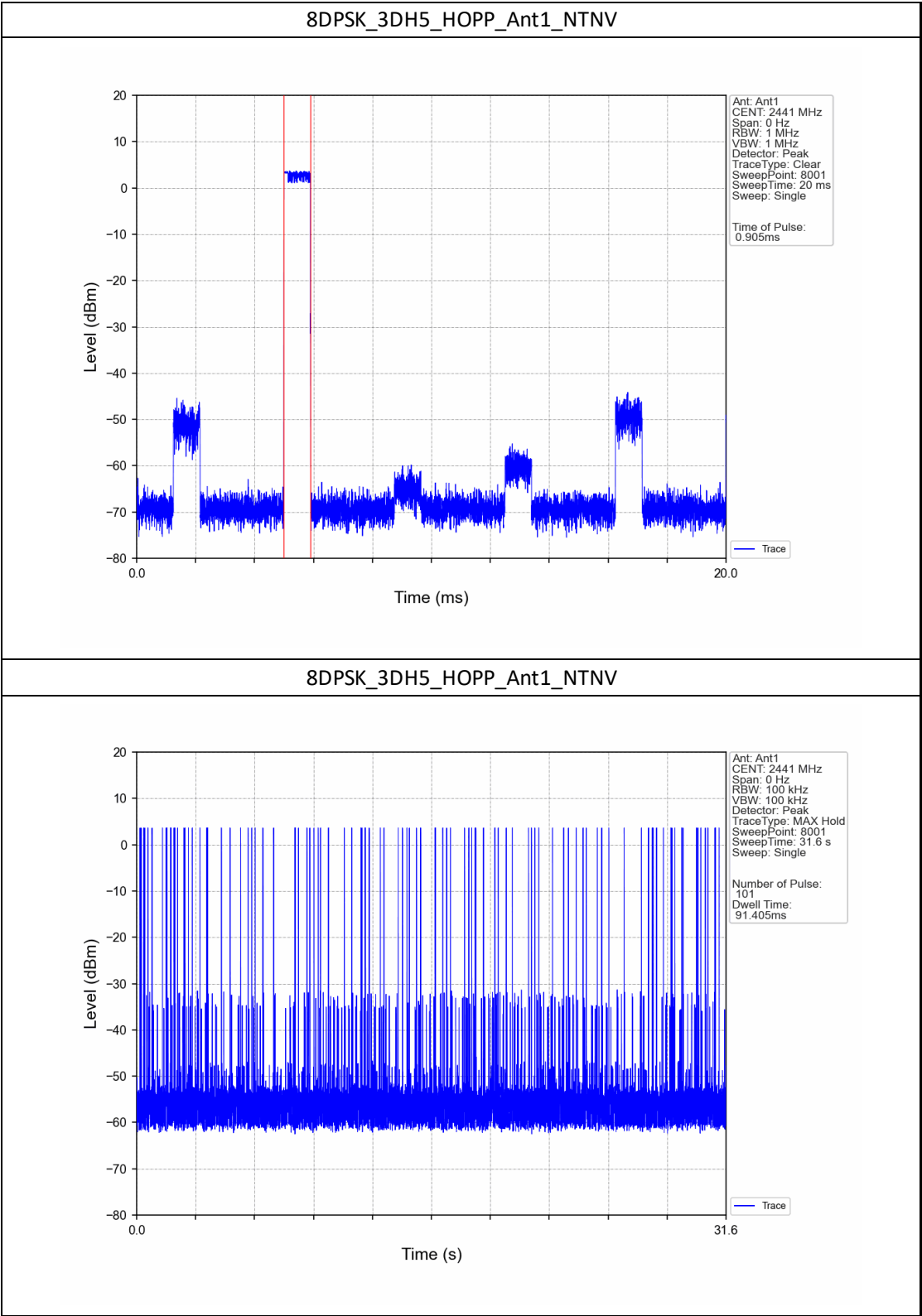












6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Test Result

6.1.1 Ref

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	3.07
		2441	DH5	1	3.54
		2480	DH5	1	3.99
Pi/4DQPSK	SISO	2402	2DH5	1	2.87
		2441	2DH5	1	3.59
		2480	2DH5	1	4.07
8DPSK	SISO	2402	3DH5	1	3.25
		2441	3DH5	1	3.80
		2480	3DH5	1	4.27

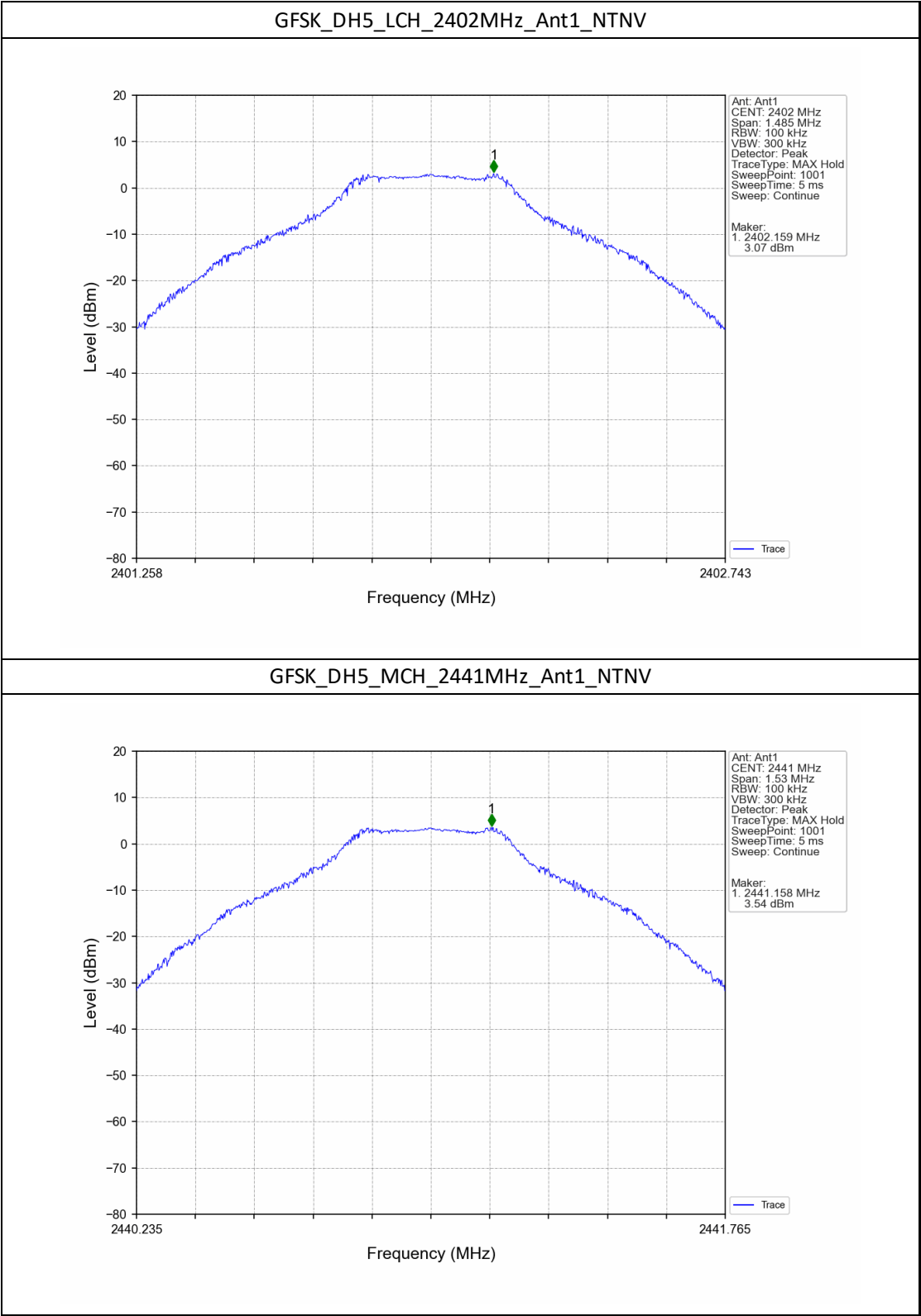
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

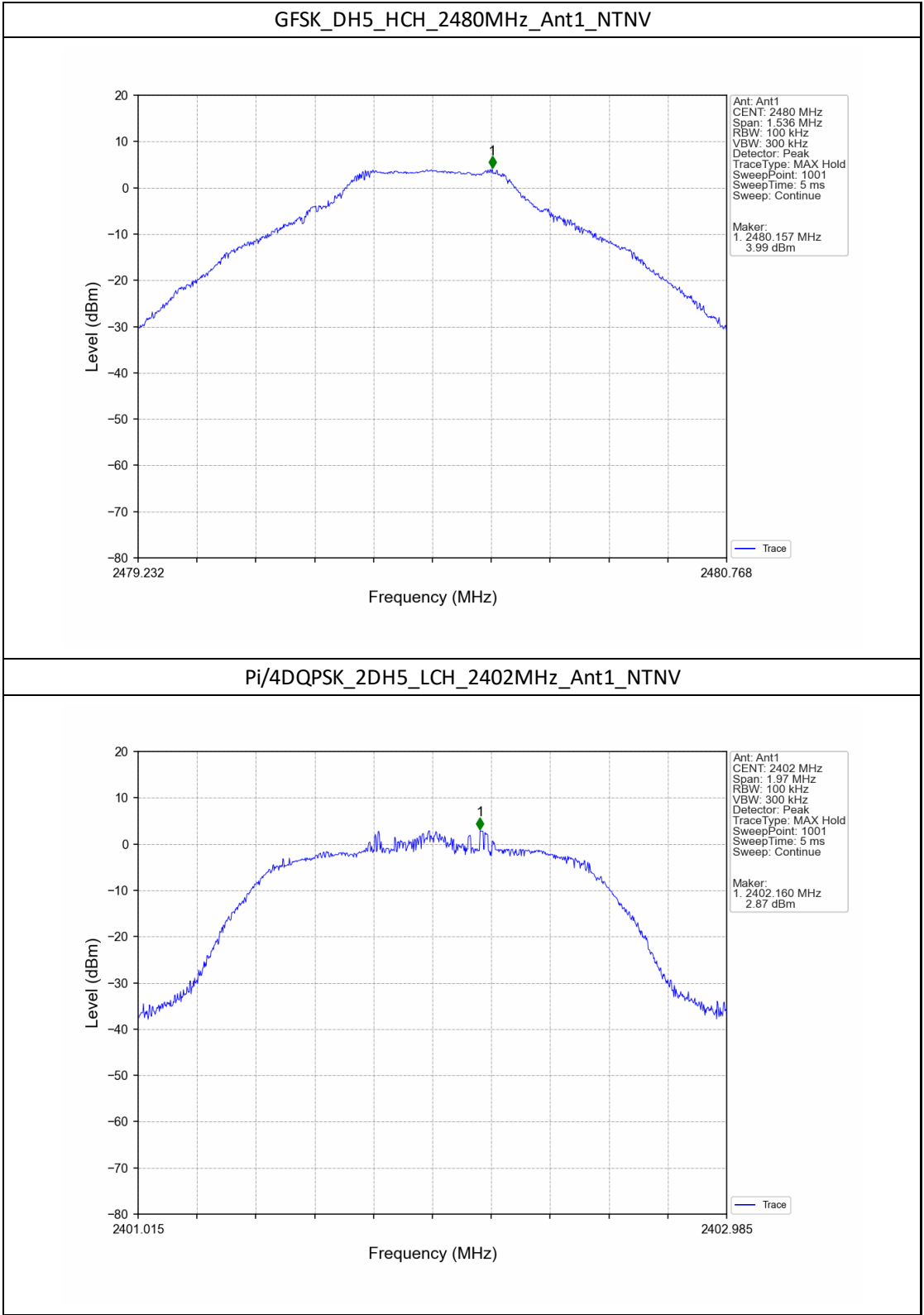
6.1.2 CSE

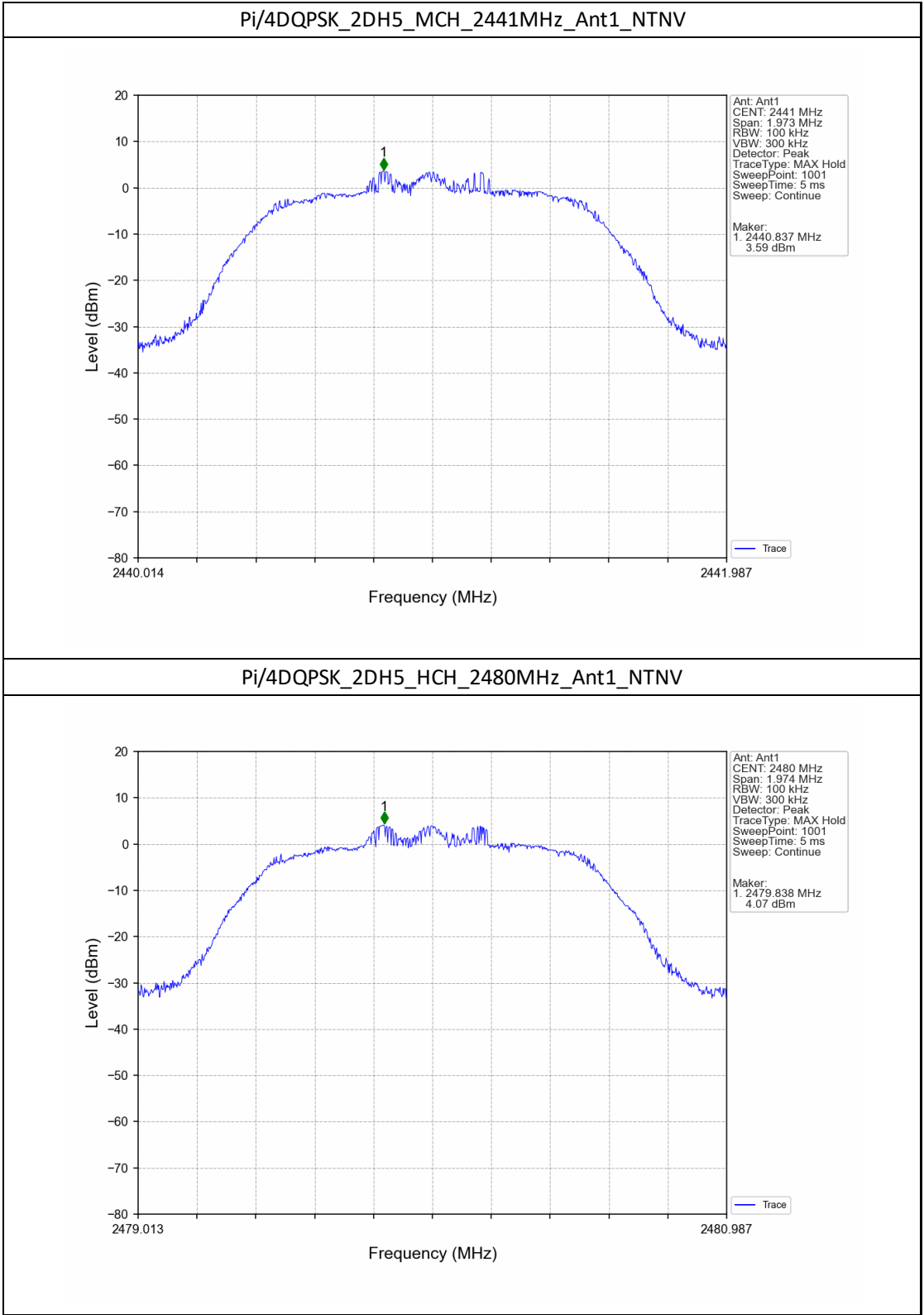
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	3.99	-16.01	Pass
		2441	DH5	1	3.99	-16.01	Pass
		2480	DH5	1	3.99	-16.01	Pass
		HOPP	DH5	1	3.99	-16.01	Pass
					3.99	-16.01	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	4.07	-15.93	Pass
		2441	2DH5	1	4.07	-15.93	Pass
		2480	2DH5	1	4.07	-15.93	Pass
		HOPP	2DH5	1	4.07	-15.93	Pass
					4.07	-15.93	Pass
8DPSK	SISO	2402	3DH5	1	4.27	-15.73	Pass
		2441	3DH5	1	4.27	-15.73	Pass
		2480	3DH5	1	4.27	-15.73	Pass
		HOPP	3DH5	1	4.27	-15.73	Pass
					4.27	-15.73	Pass

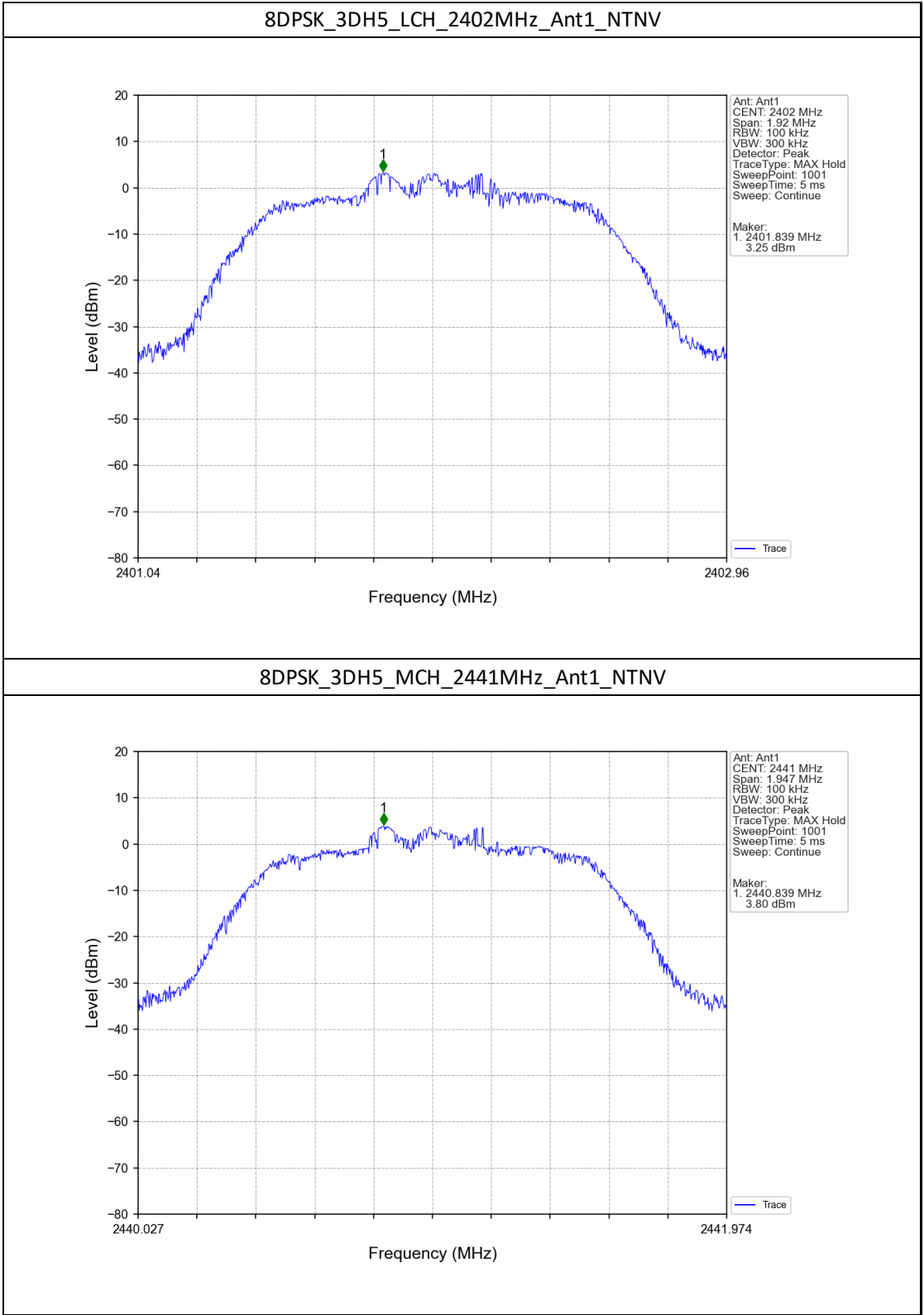
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

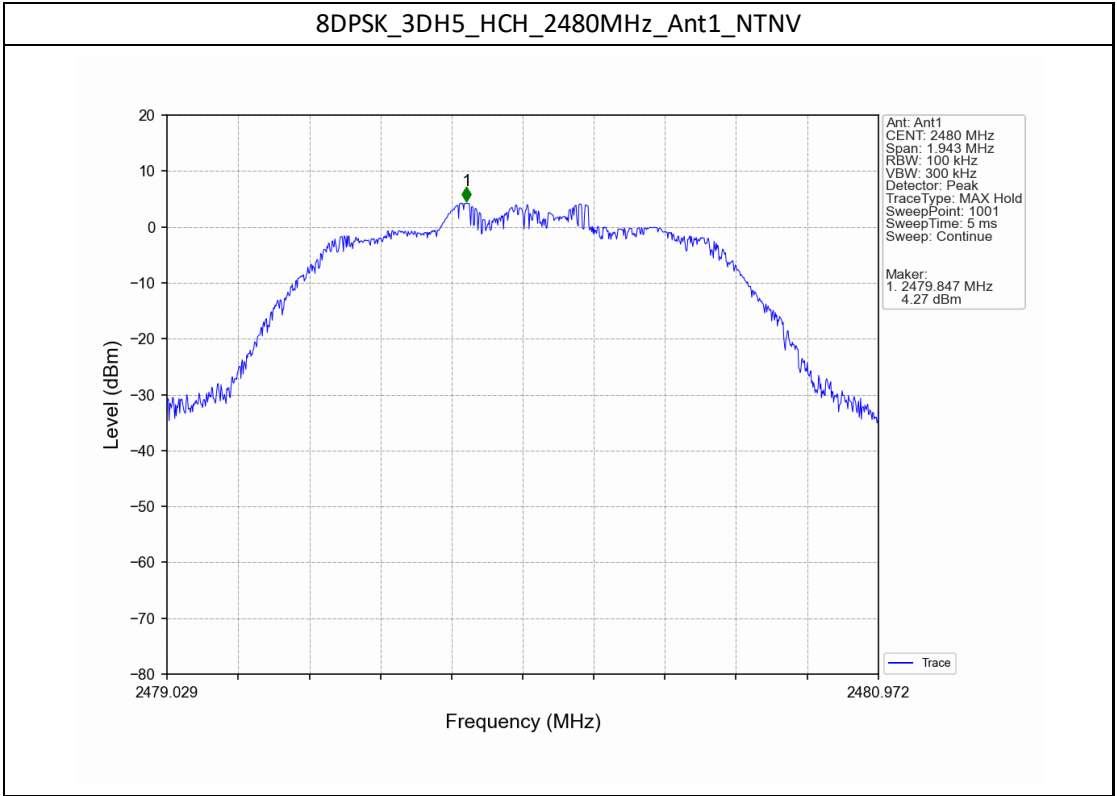
6.2 Test Graph
6.2.1 Ref



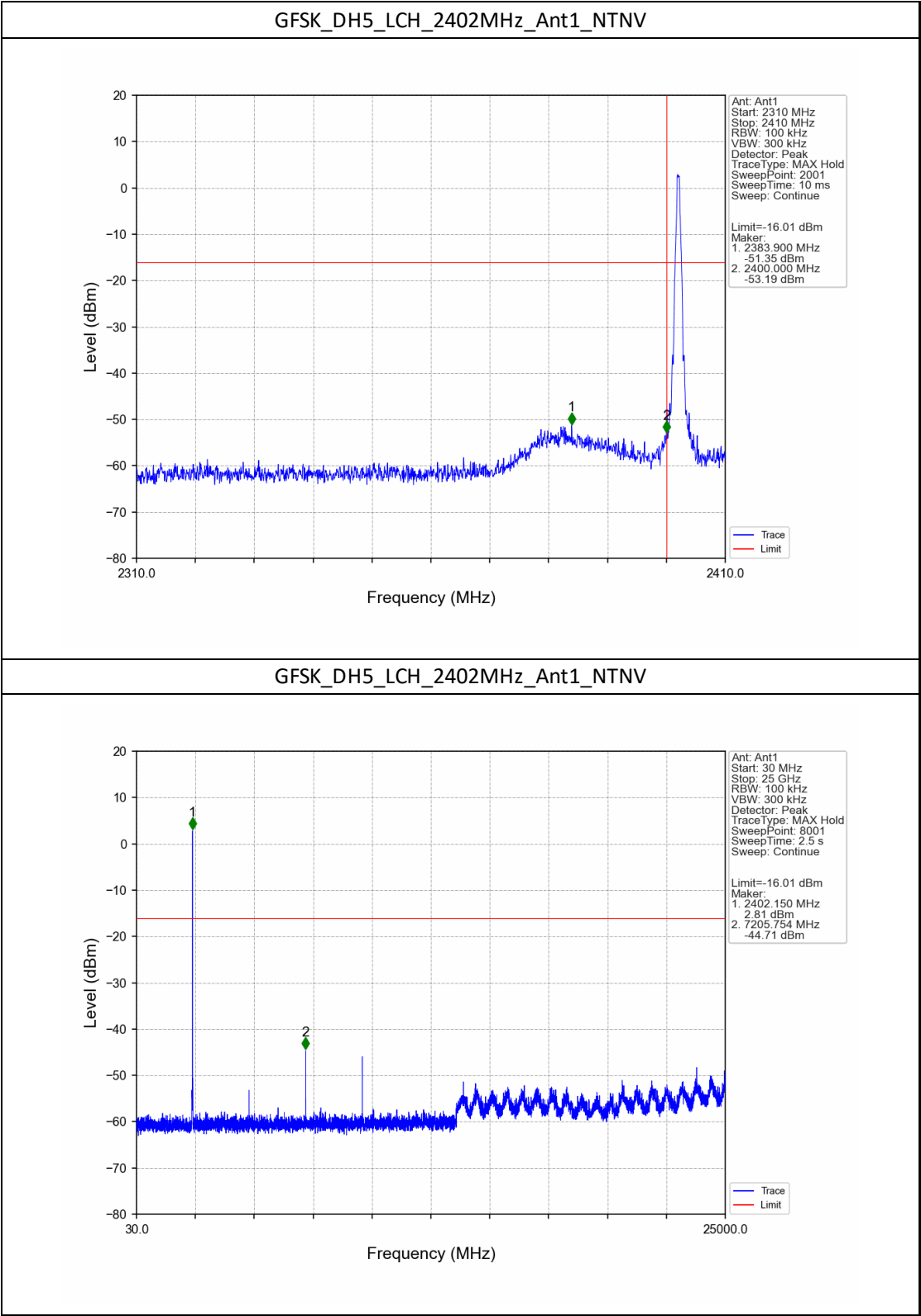


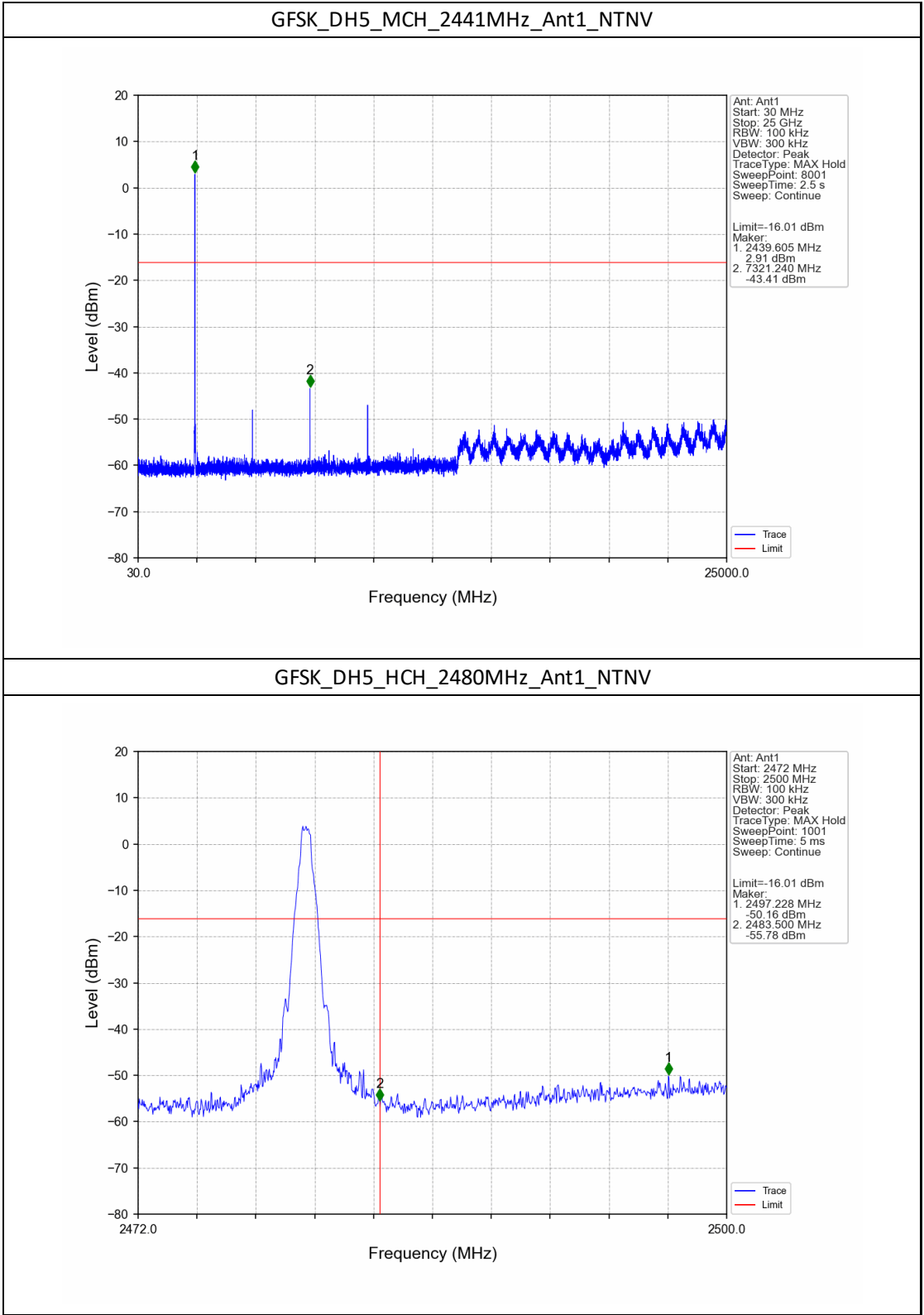


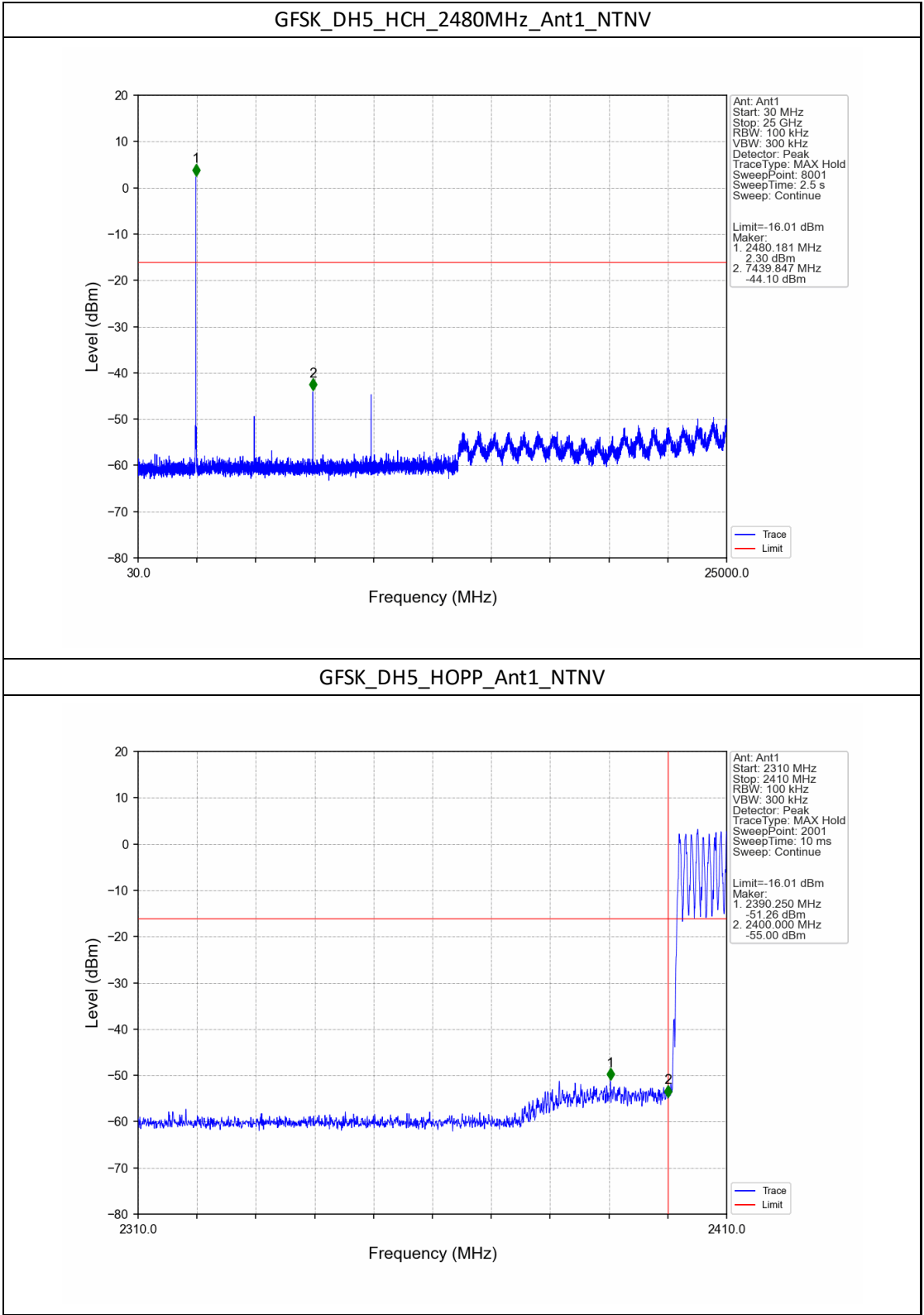


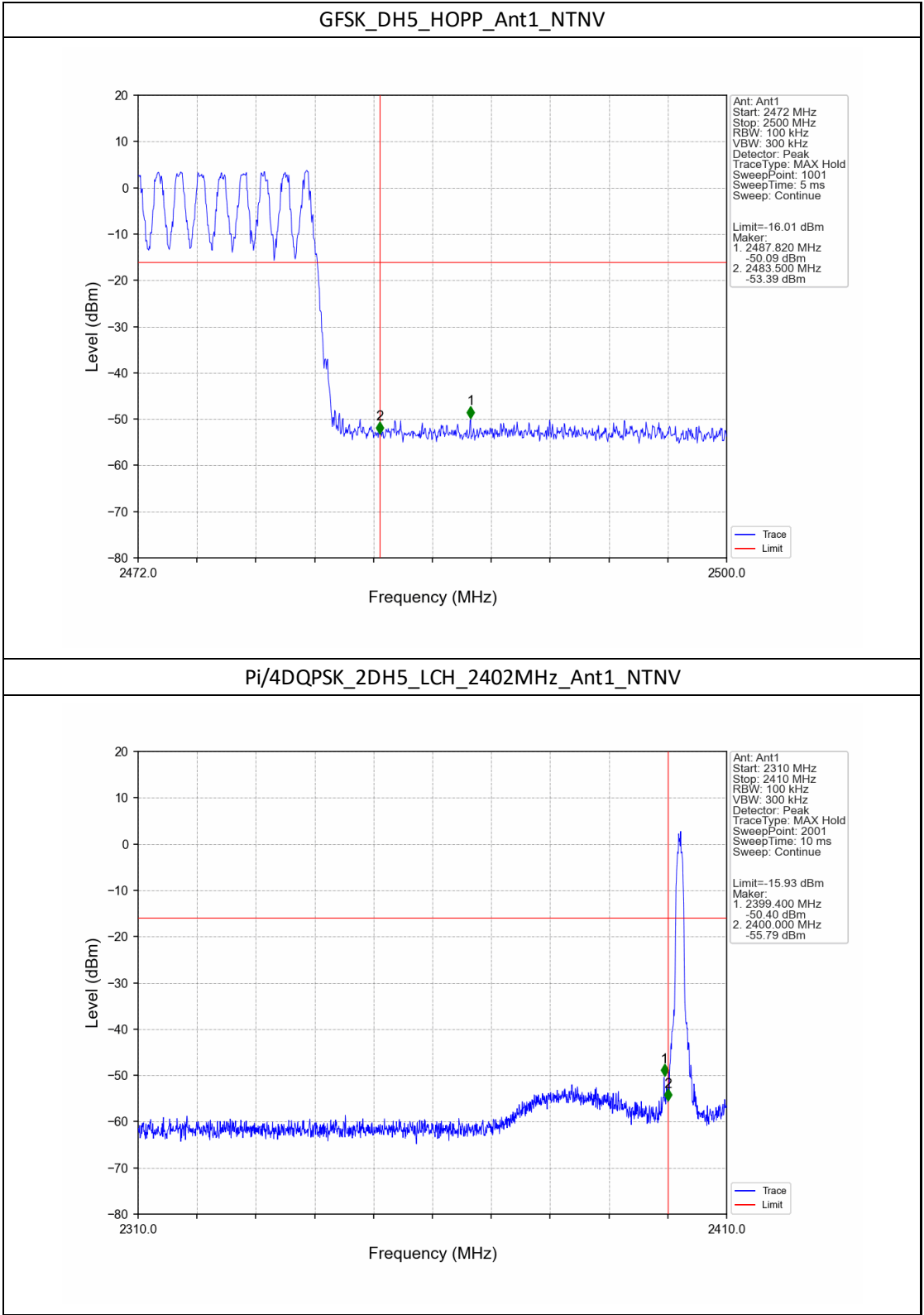


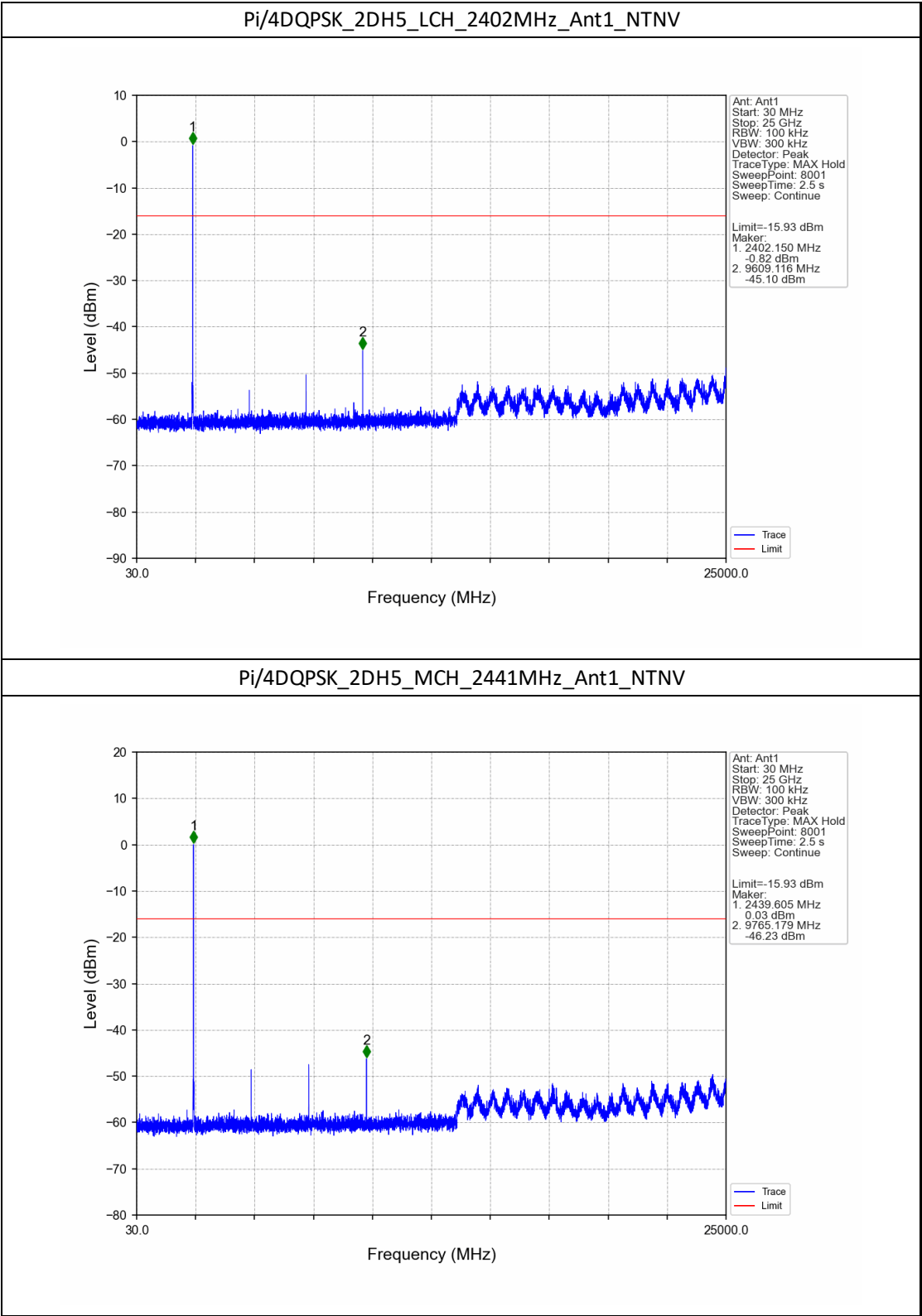
6.2.2 CSE

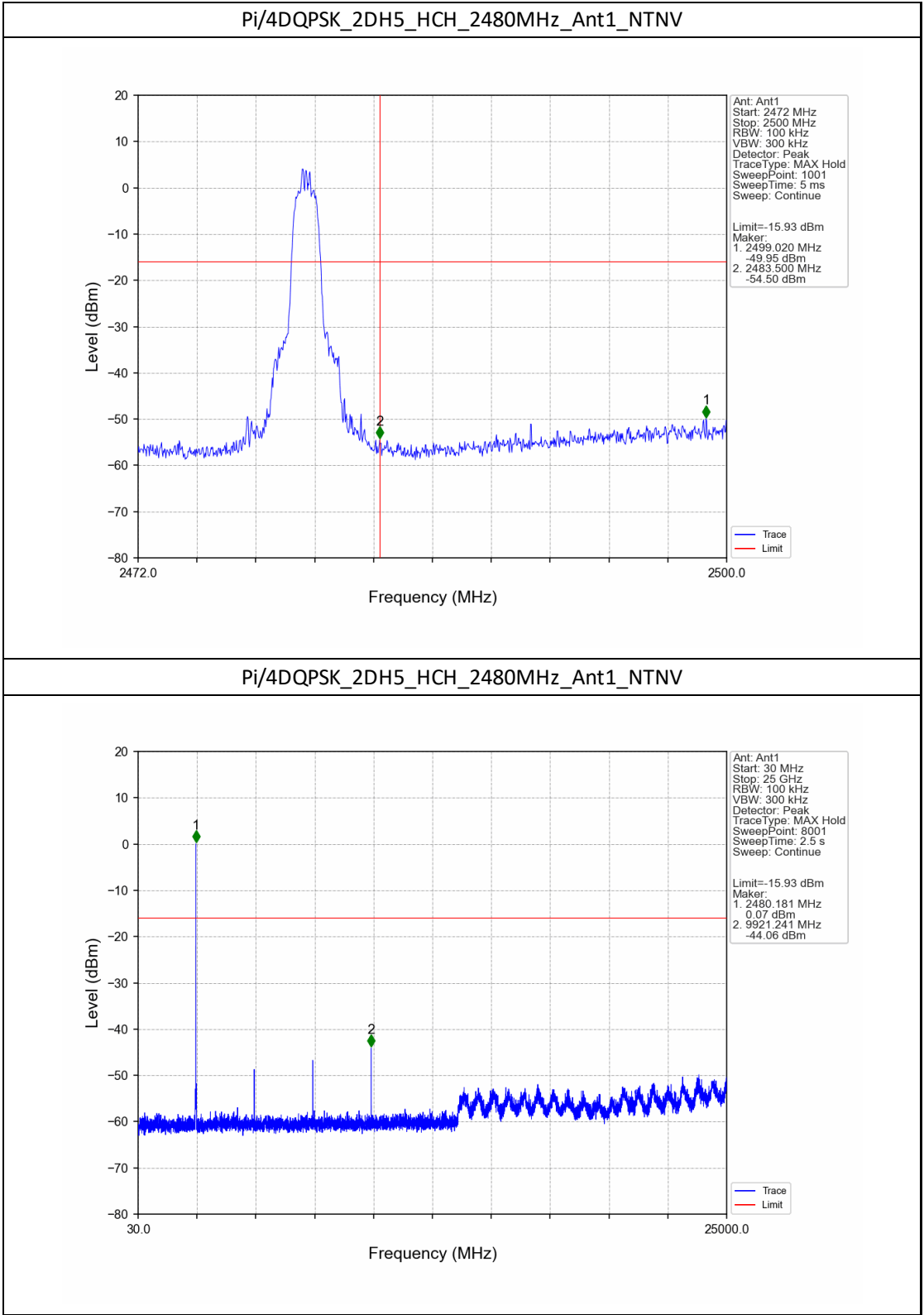


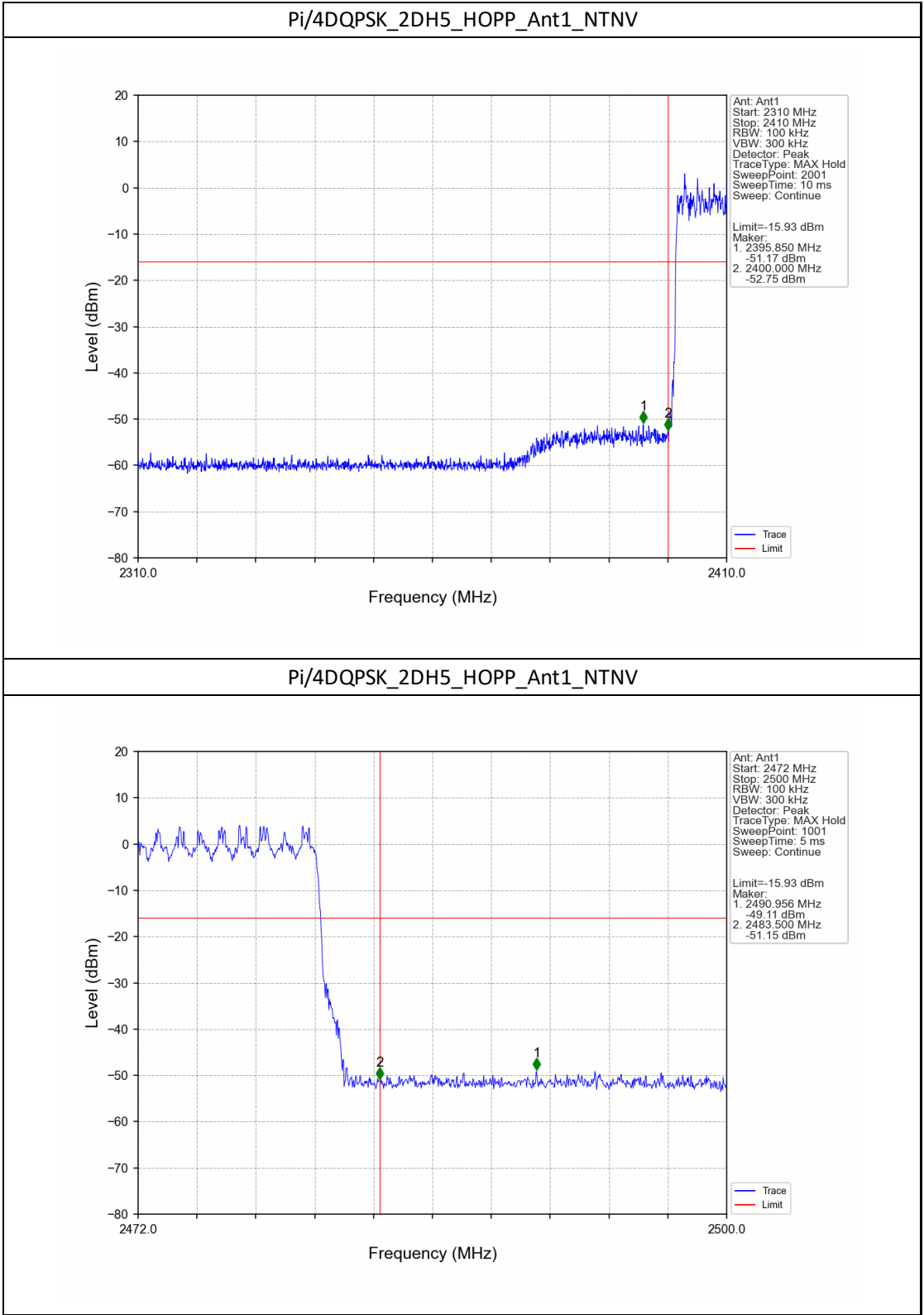


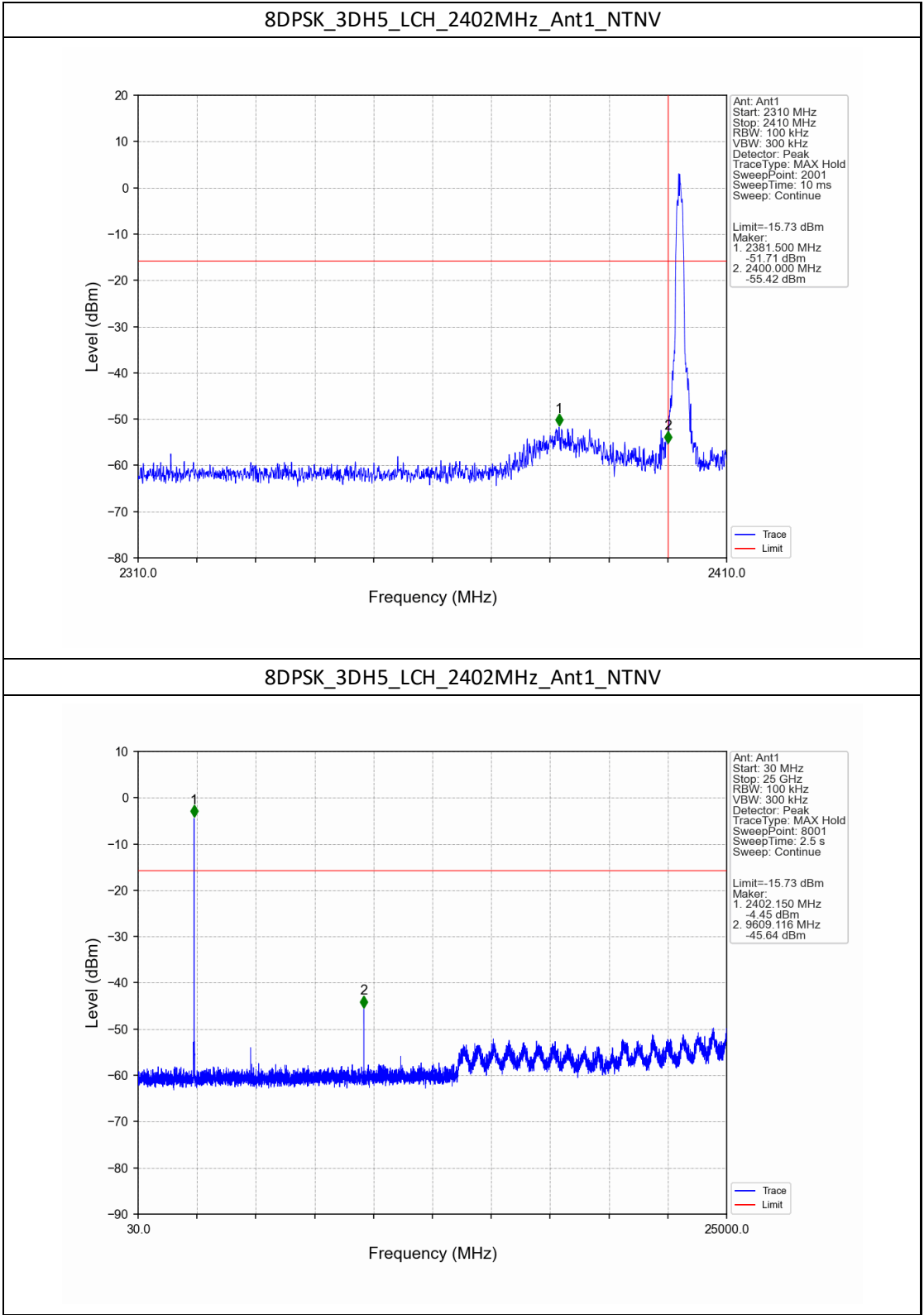


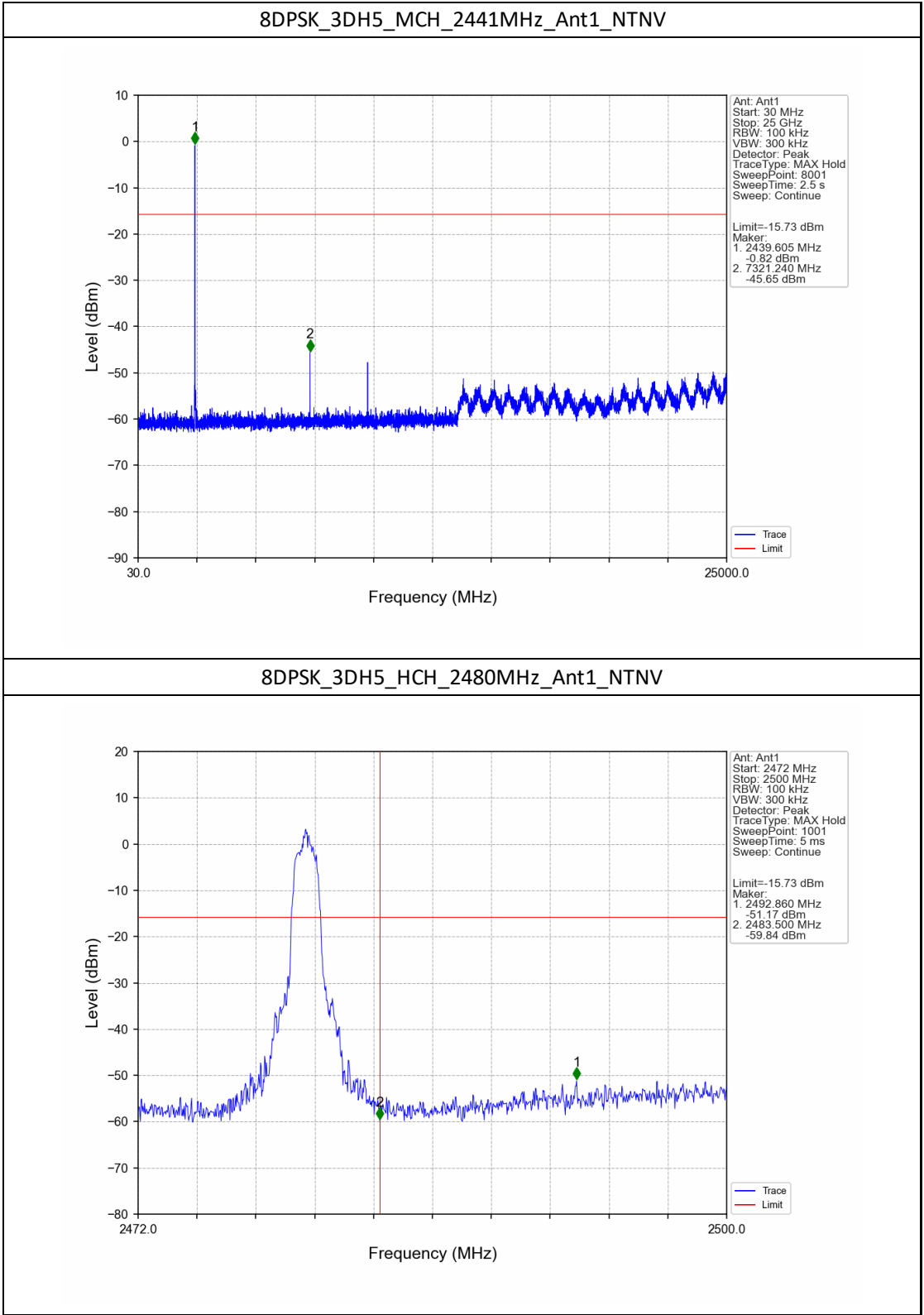


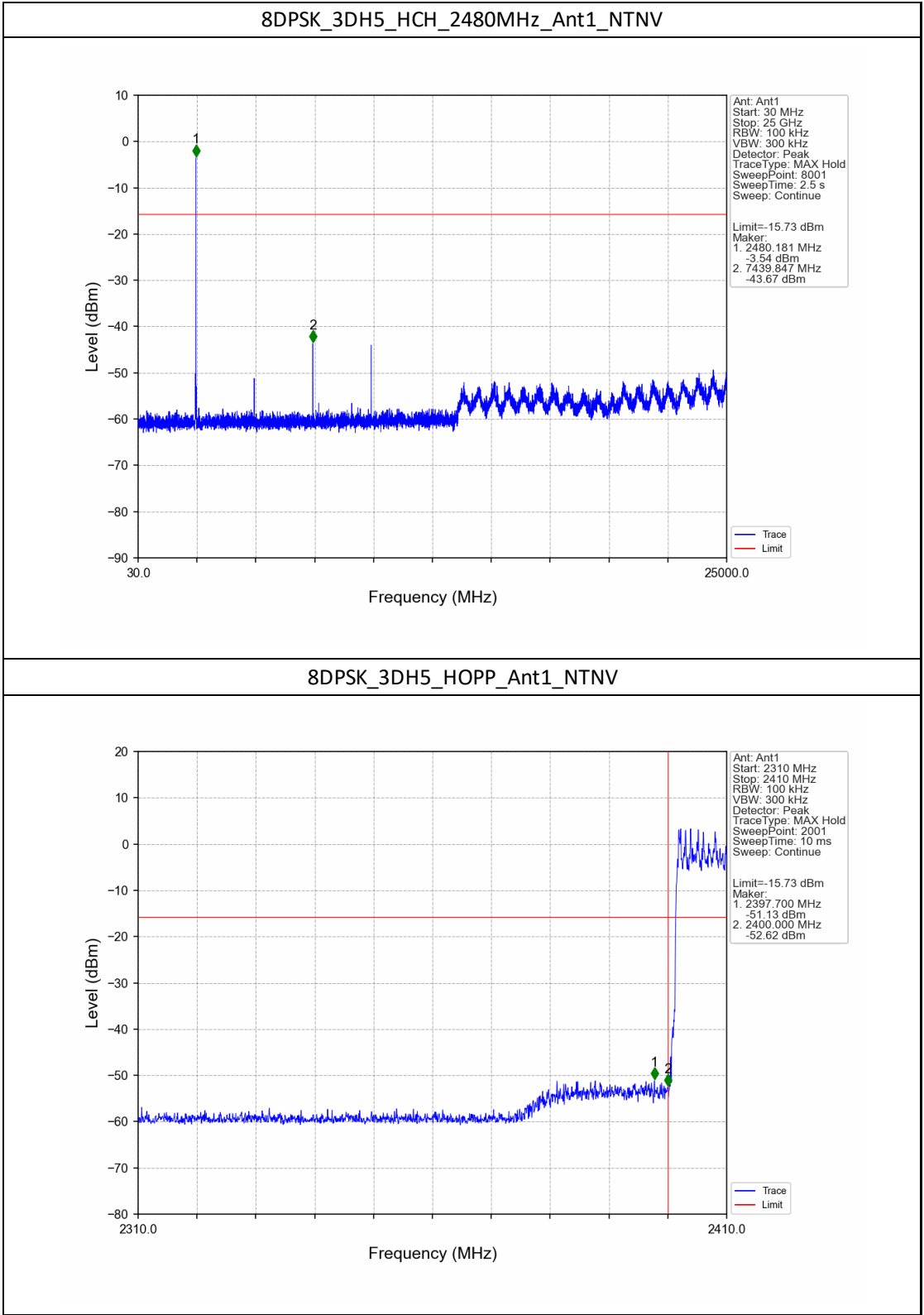


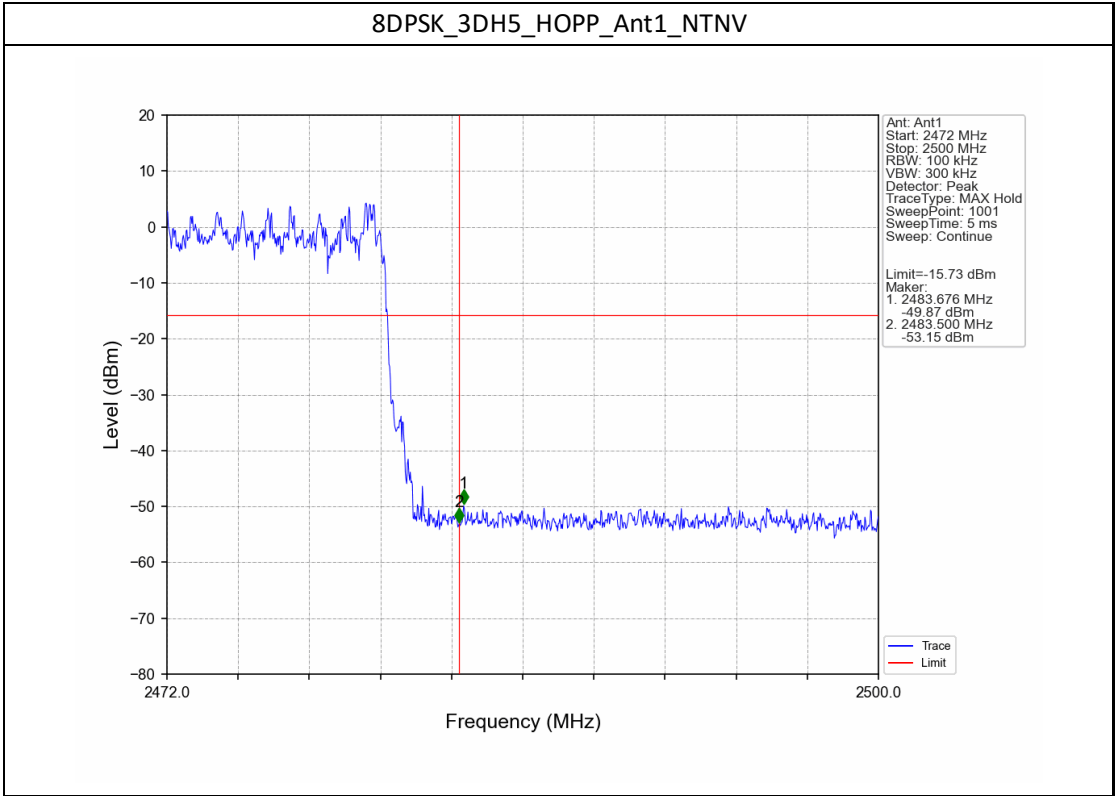












7. Form731

7.1 Test Result

7.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2402	2480	0.0030	4.83