

Appendix: Bluetooth Classic

1. Bandwidth

1.1 Test Result

1.1.1 OBW

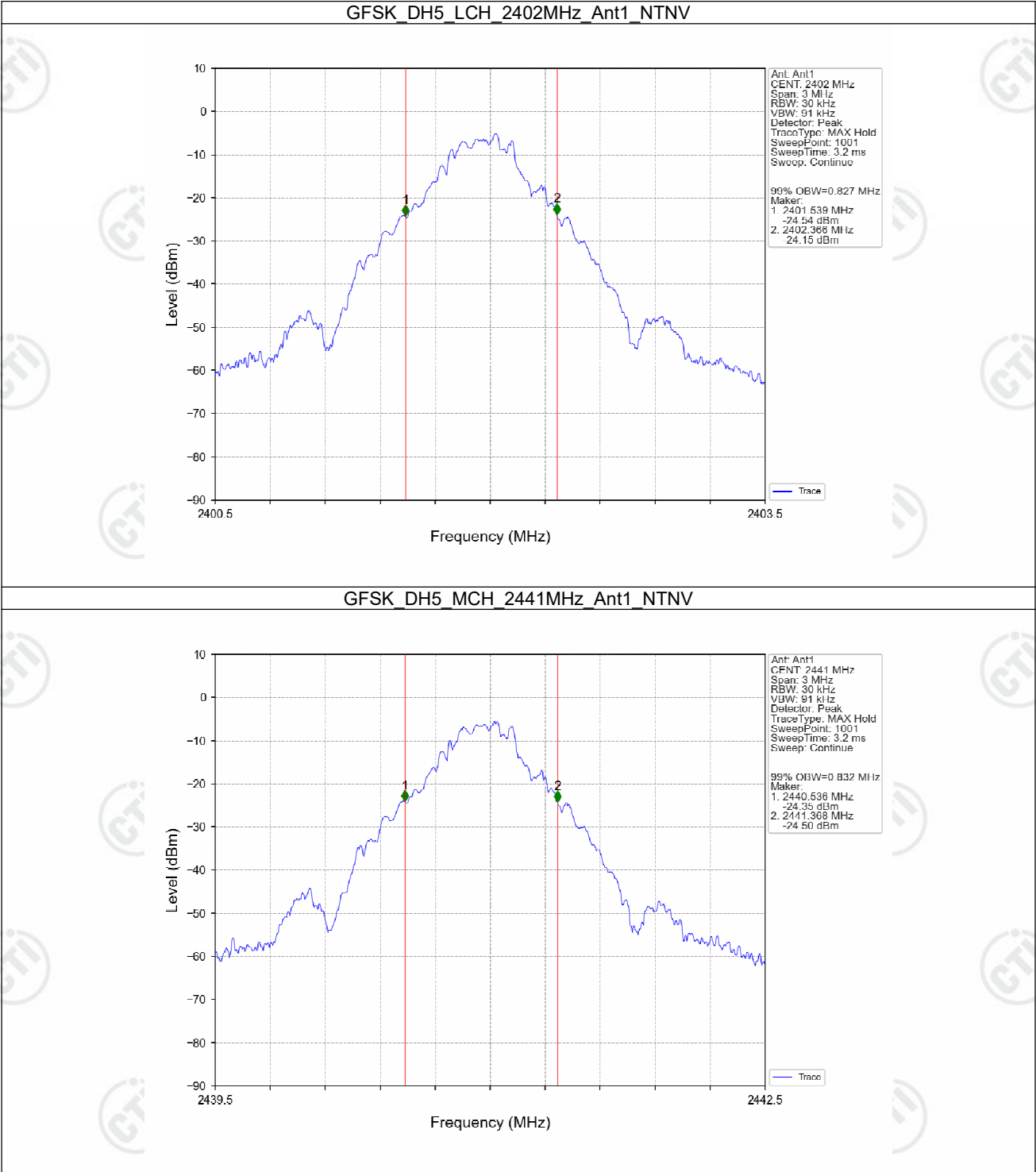
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.827	/	Pass
		2441	DH5	1	0.832	/	Pass
		2480	DH5	1	0.832	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.178	/	Pass
		2441	2DH5	1	1.181	/	Pass
		2480	2DH5	1	1.182	/	Pass
8DPSK	SISO	2402	3DH5	1	1.186	/	Pass
		2441	3DH5	1	1.184	/	Pass
		2480	3DH5	1	1.189	/	Pass

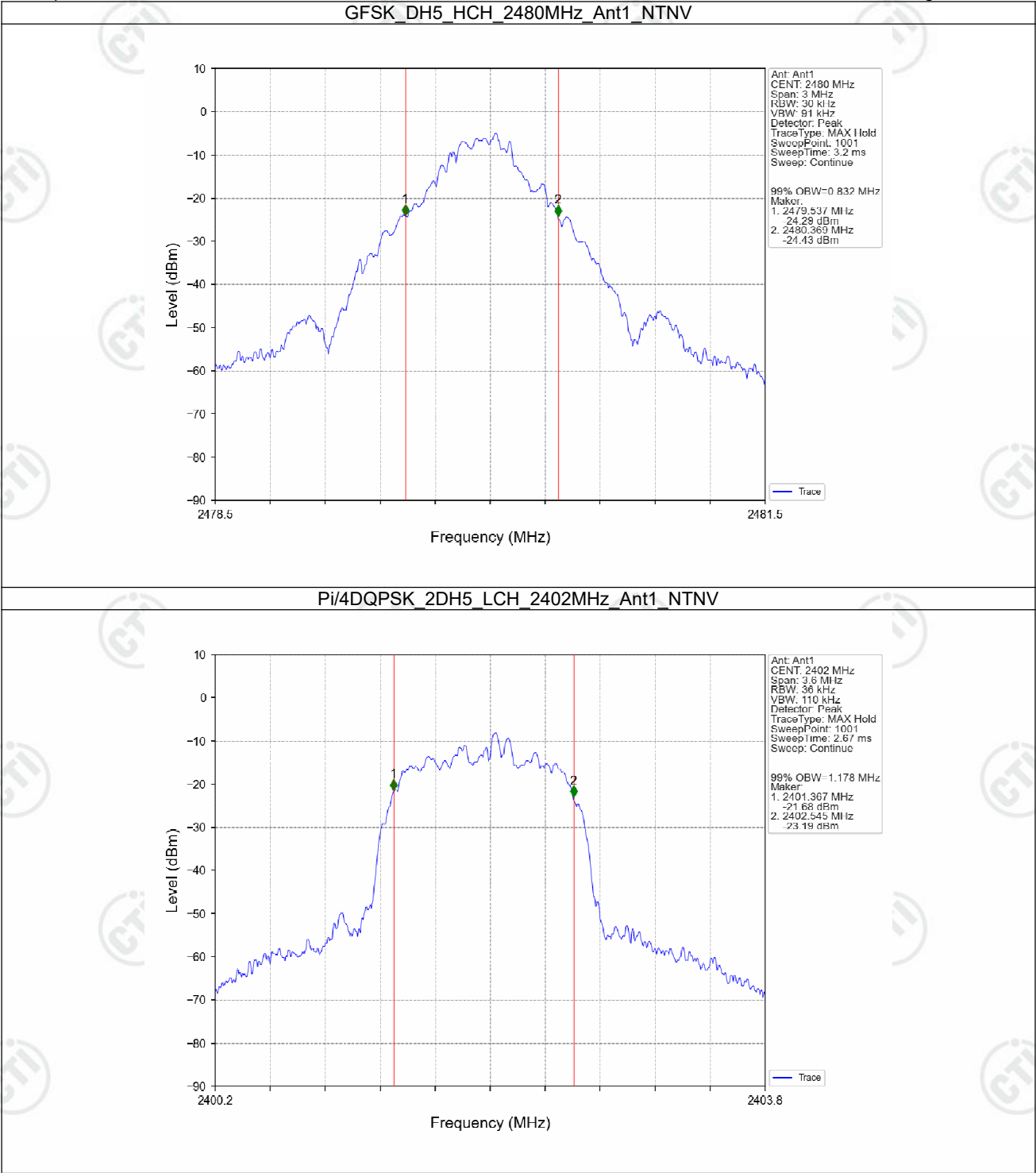
1.1.2 20dB BW

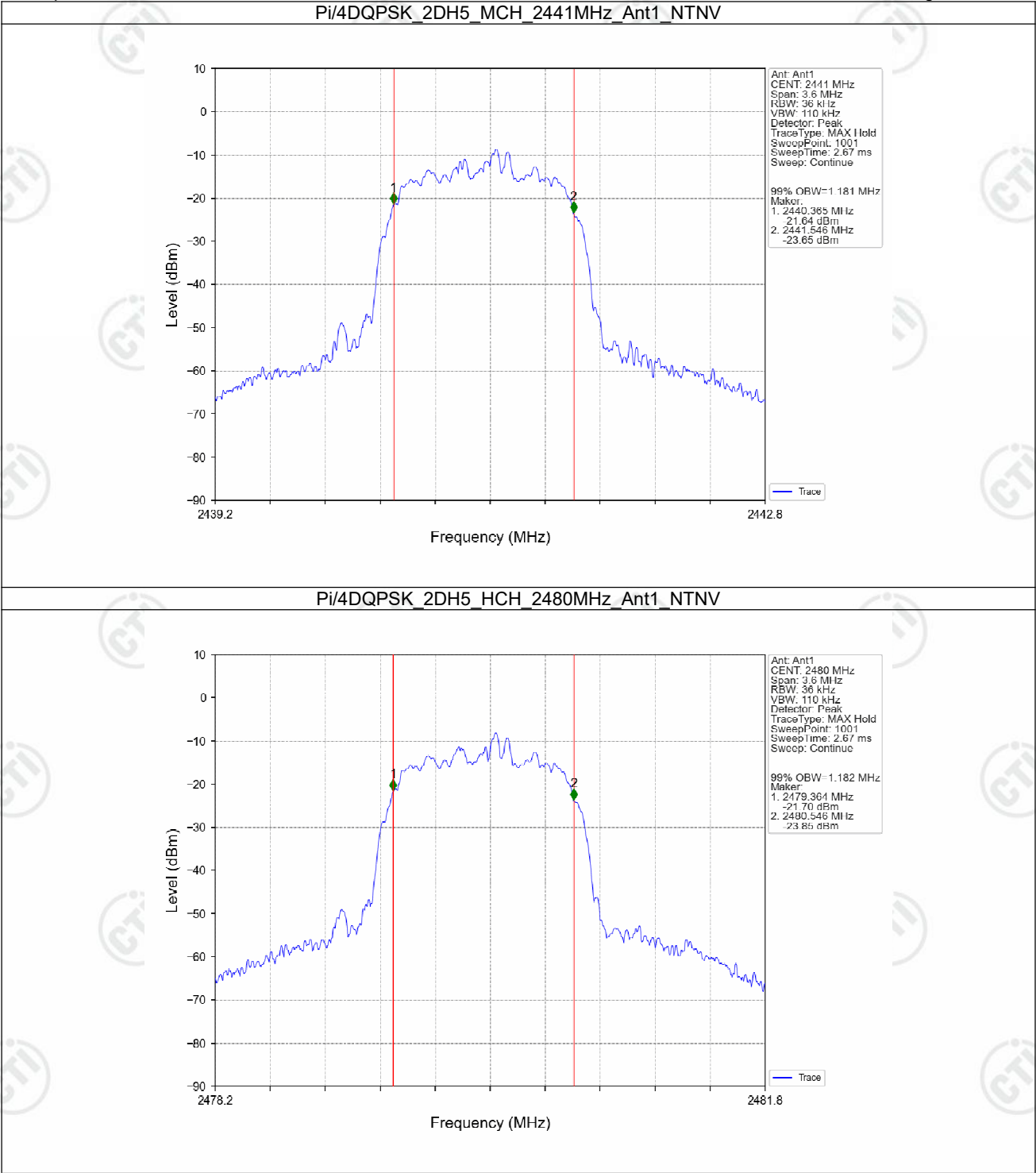
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.952	/	Pass
		2441	DH5	1	0.941	/	Pass
		2480	DH5	1	0.931	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.297	/	Pass
		2441	2DH5	1	1.295	/	Pass
		2480	2DH5	1	1.292	/	Pass
8DPSK	SISO	2402	3DH5	1	1.307	/	Pass
		2441	3DH5	1	1.306	/	Pass
		2480	3DH5	1	1.307	/	Pass

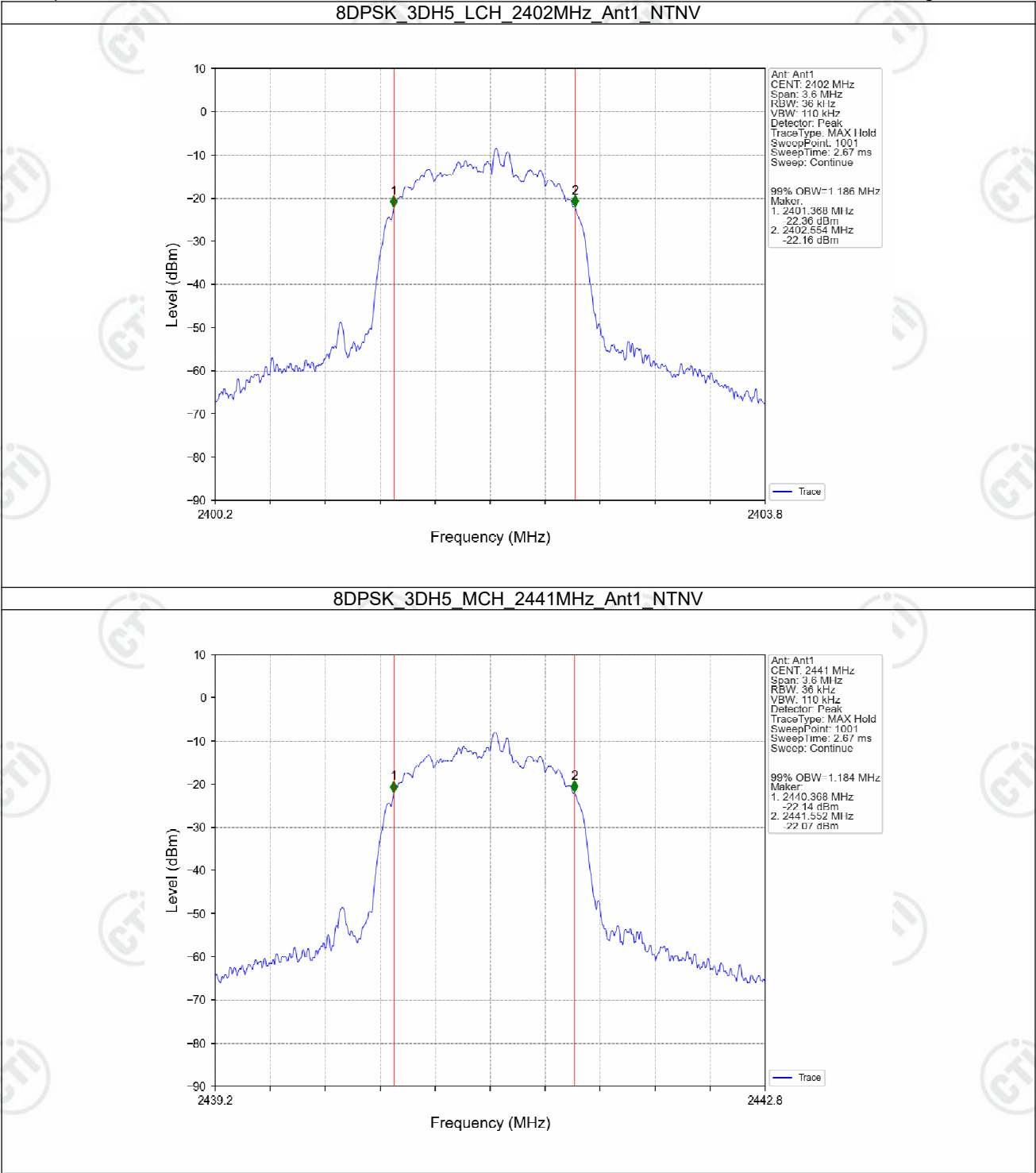
1.2 Test Graph

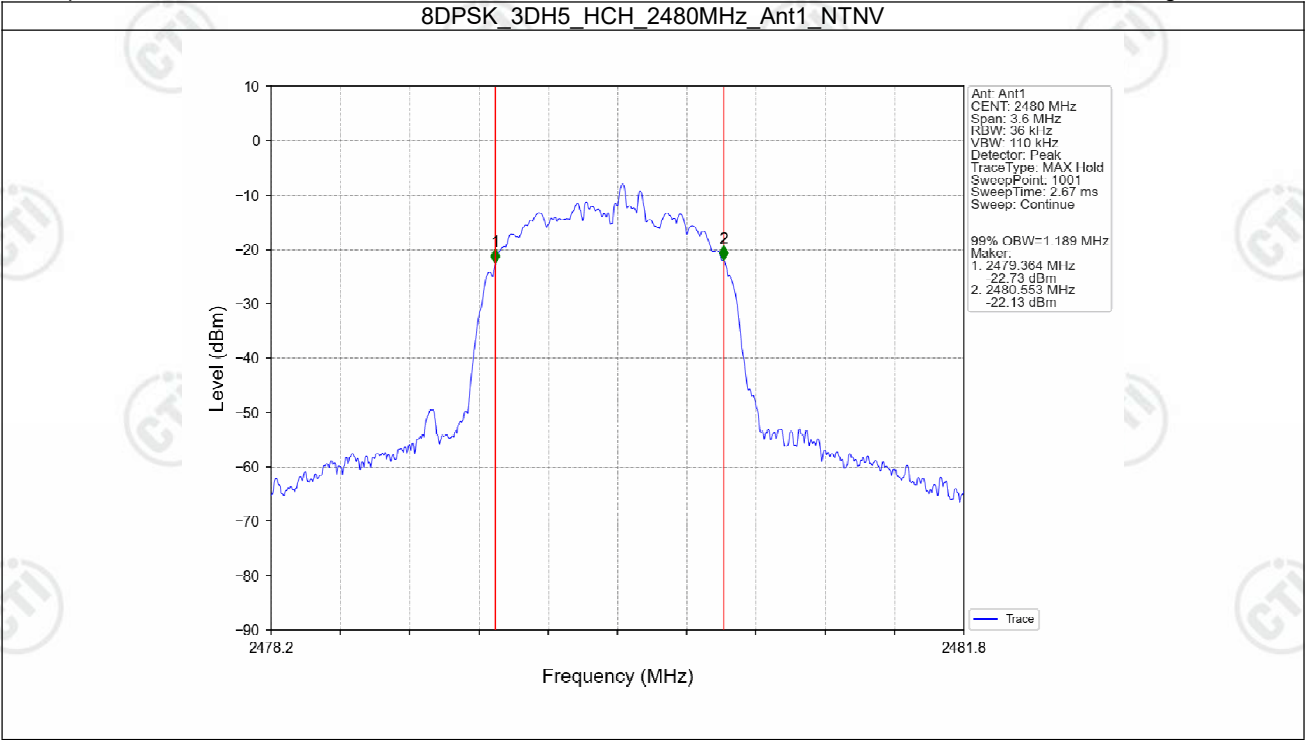
1.2.1 OBW



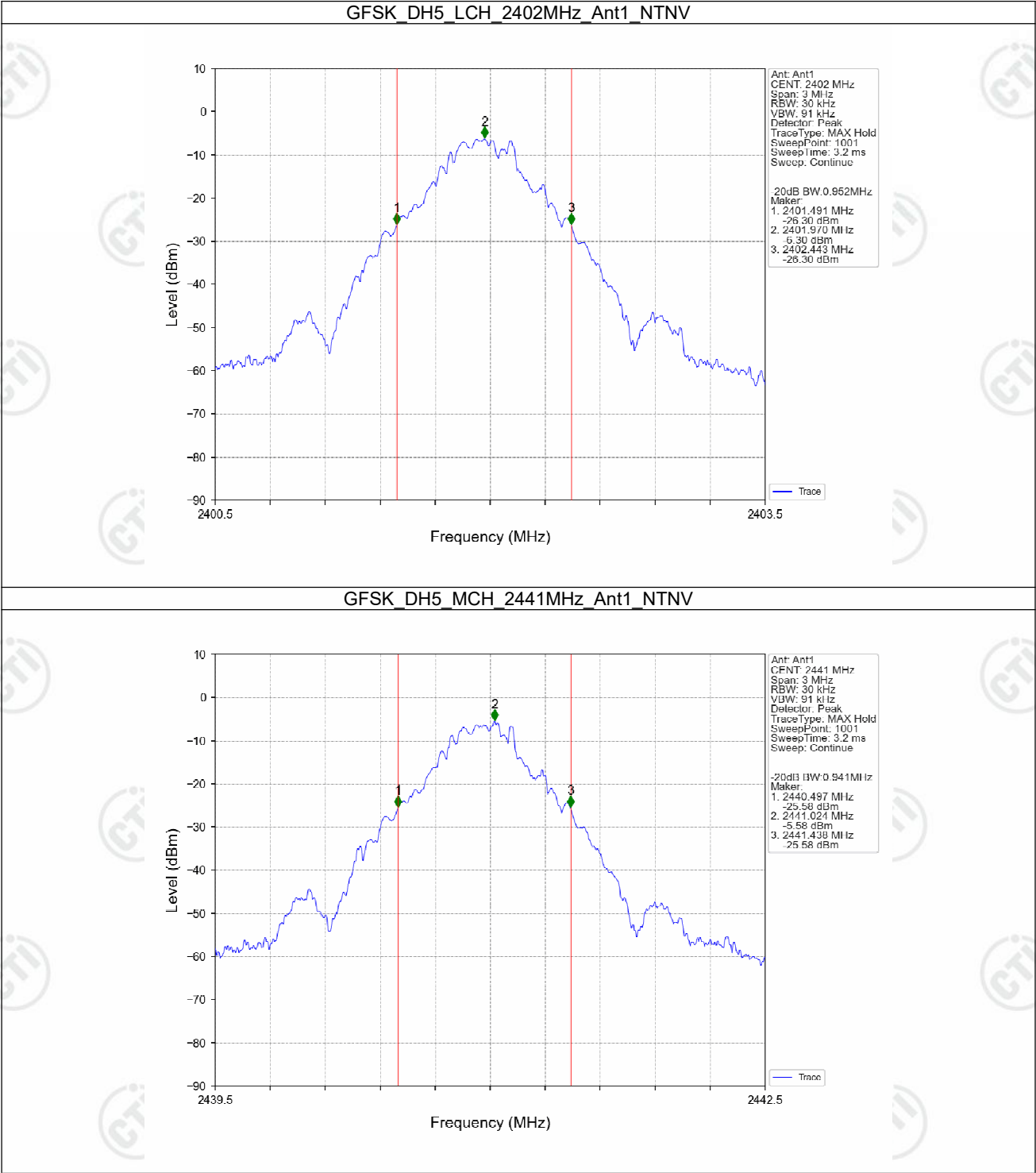


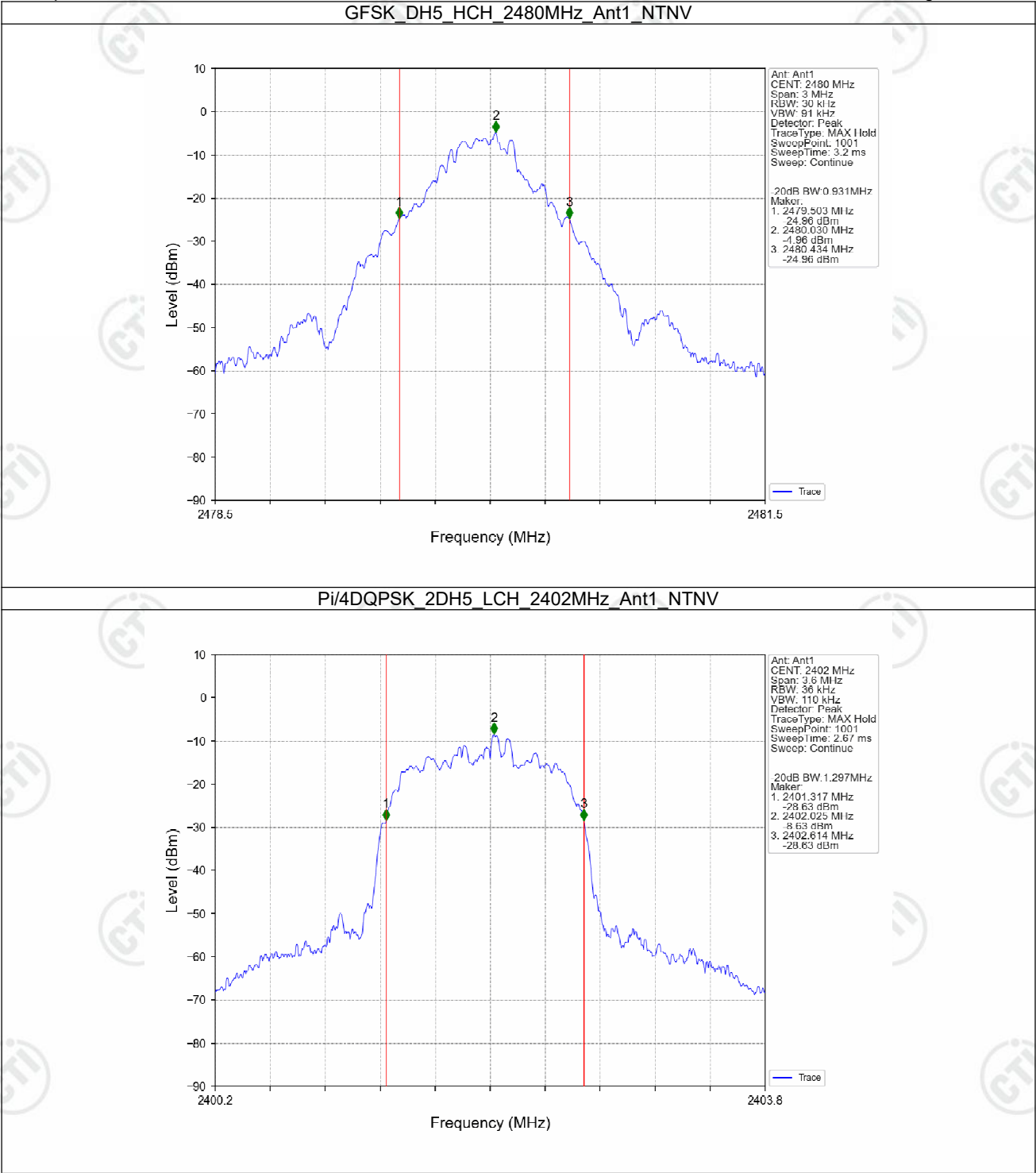


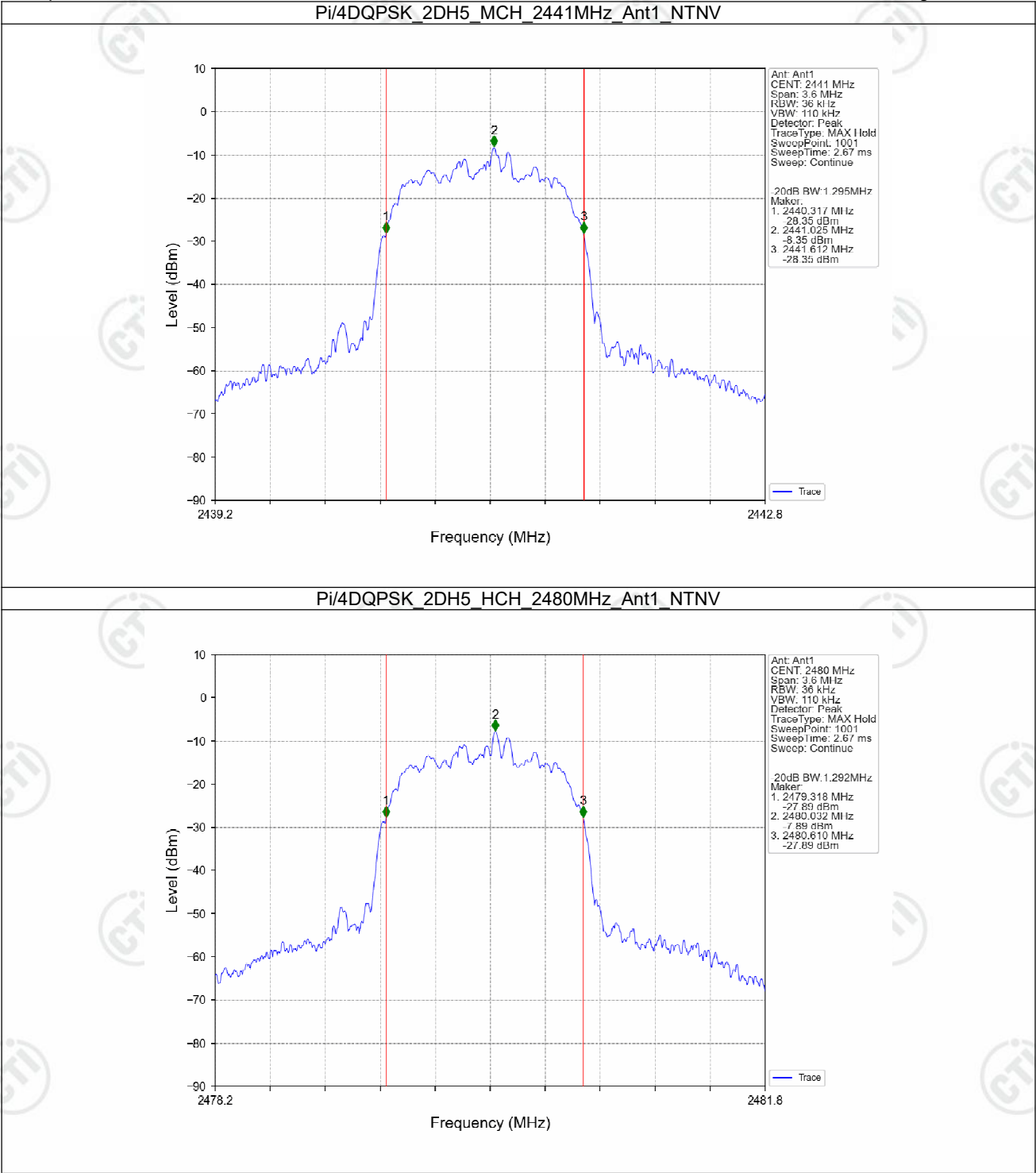


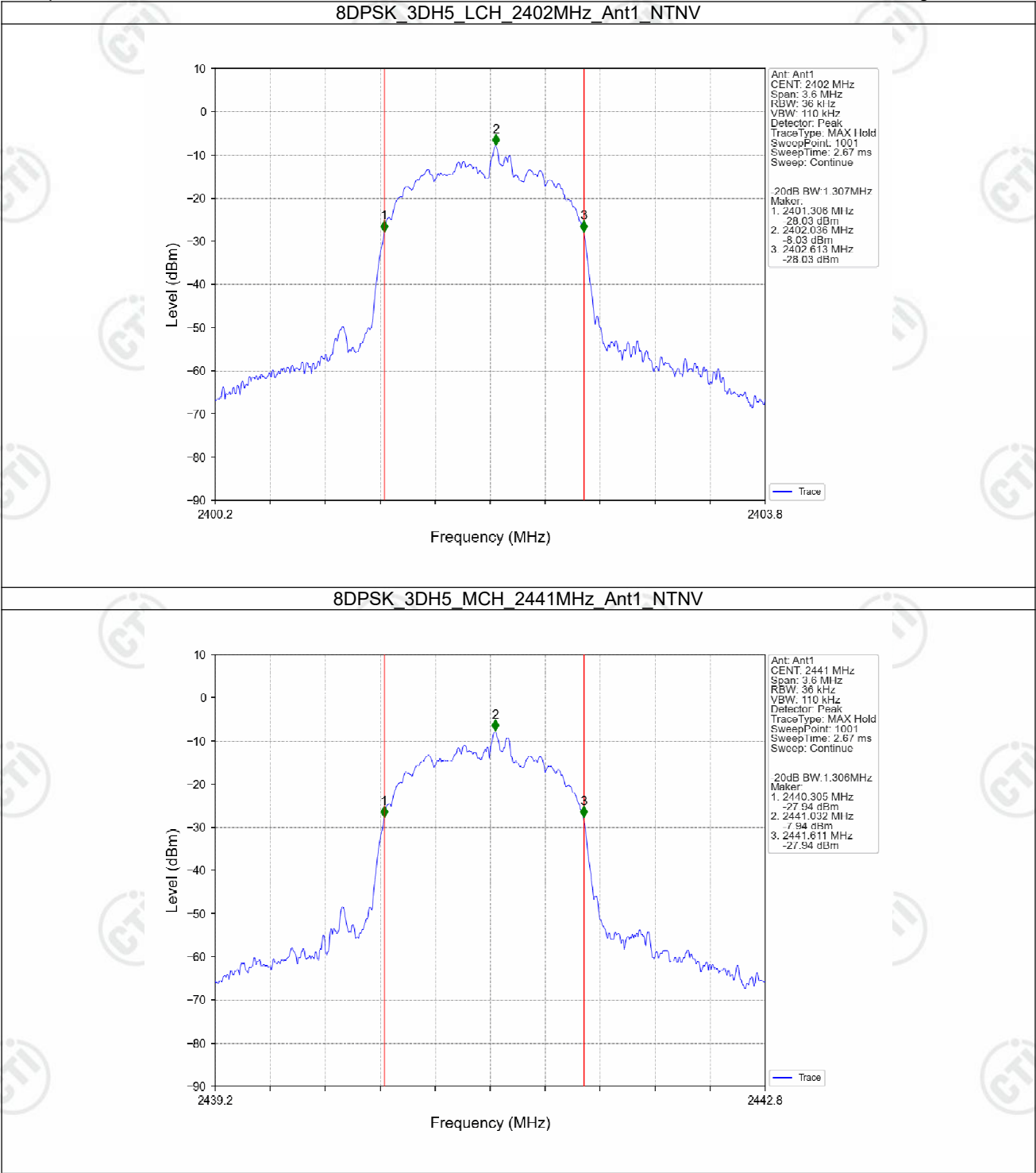


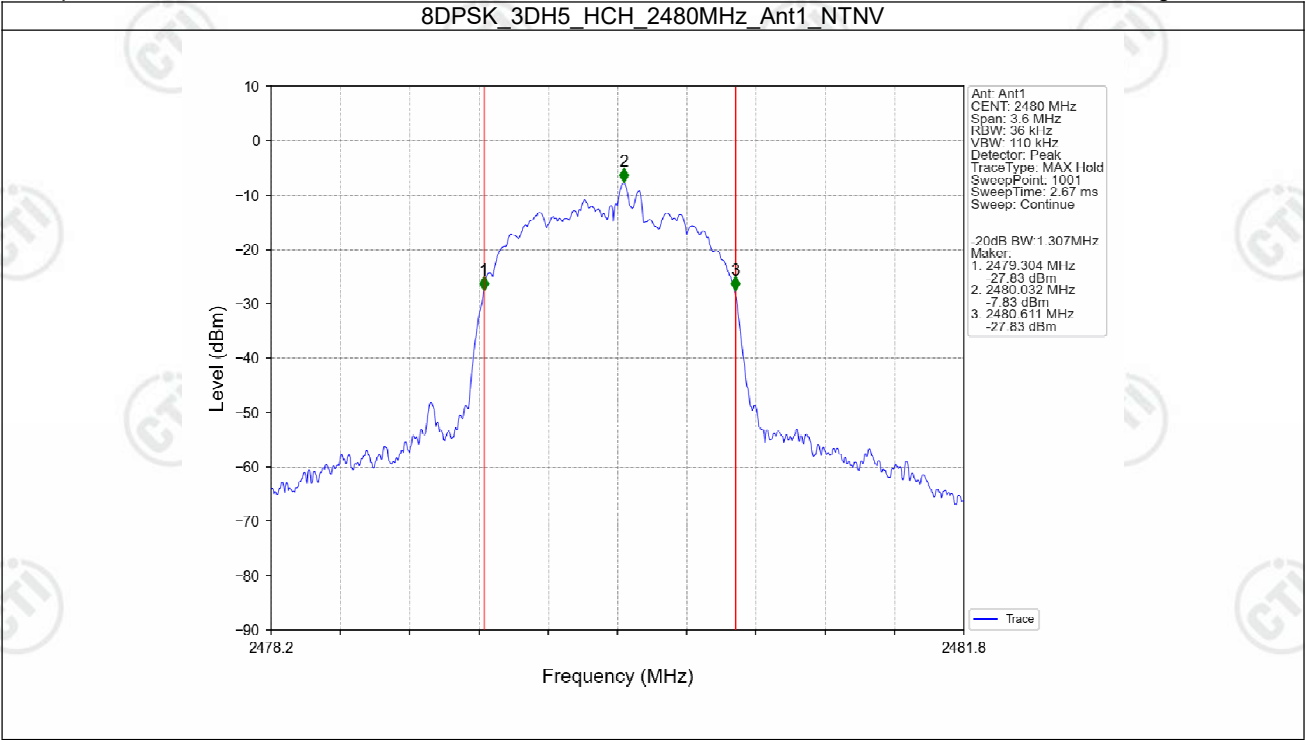
1.2.2 20dB BW











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	-4.04	<=30	Pass
		2441	DH5	-3.99	<=30	Pass
		2480	DH5	-3.88	<=30	Pass
Pi/4DQPSK	SISO	2402	2DH5	-4.58	<=20.97	Pass
		2441	2DH5	-4.53	<=20.97	Pass
		2480	2DH5	-4.42	<=20.97	Pass
8DPSK	SISO	2402	3DH5	-4.18	<=20.97	Pass
		2441	3DH5	-4.14	<=20.97	Pass
		2480	3DH5	-4.01	<=20.97	Pass

Note1: Antenna Gain: Ant1: 0.62dBi;

2.2 Test Graph

2.2.1 Power

