

Appendix: Bluetooth LE

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5.1 Test Result

5.1.1 Ref

5.1.2 CSE

5.2 Test Graph

5.2.1 Ref

5.2.2 CSE

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1. Duty Cycle

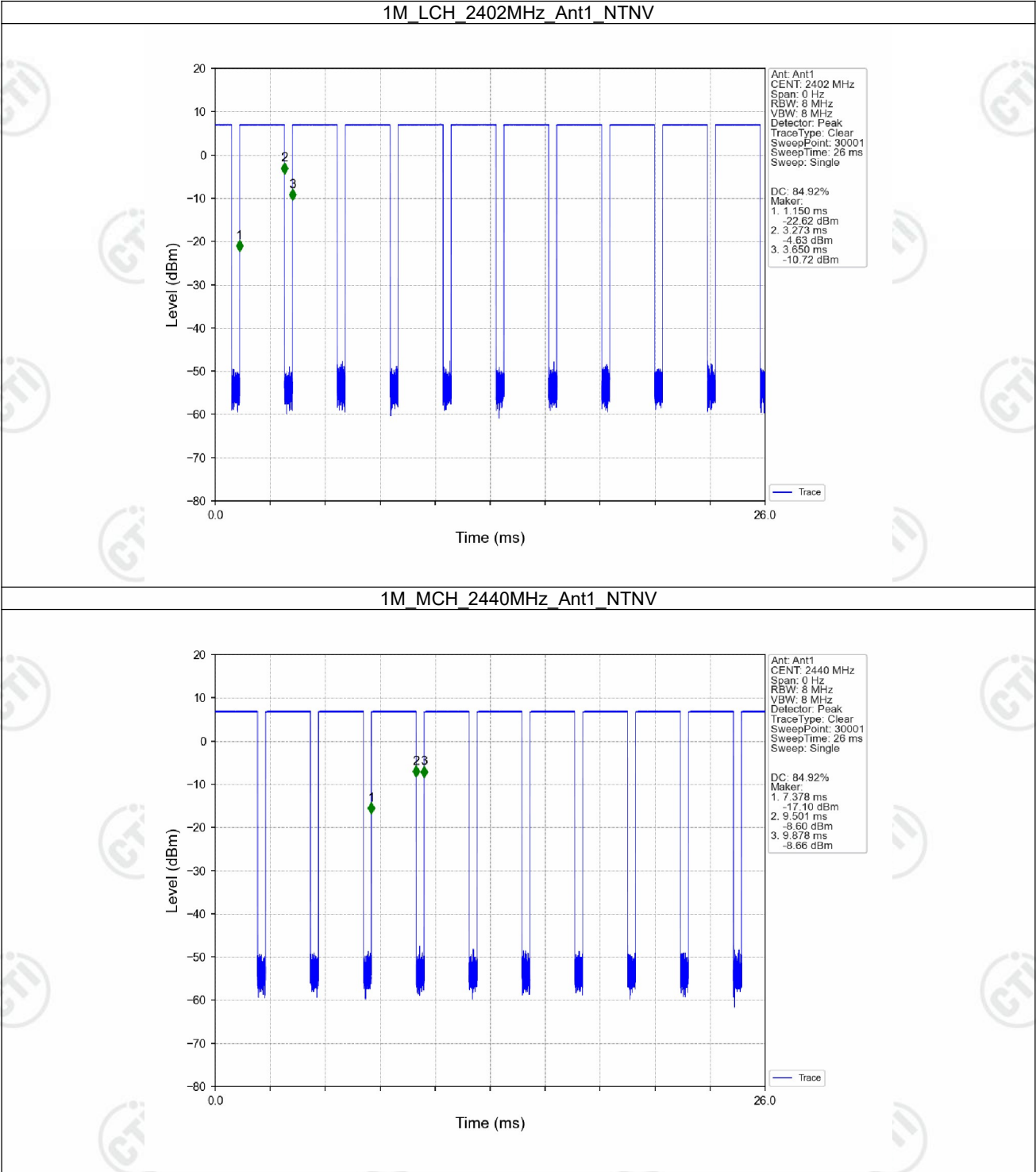
1.1 Test Result

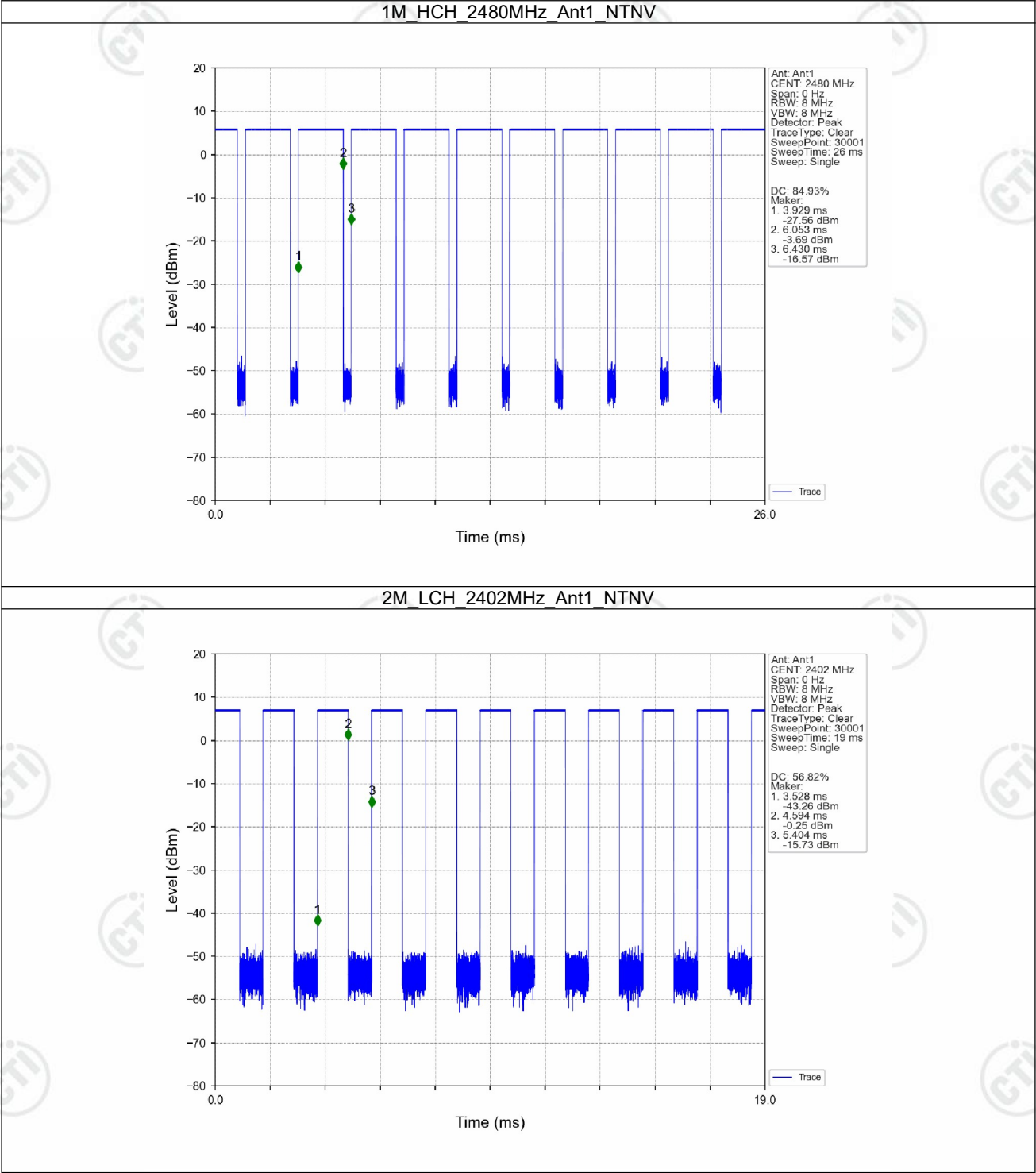
1.1.1 Ant1

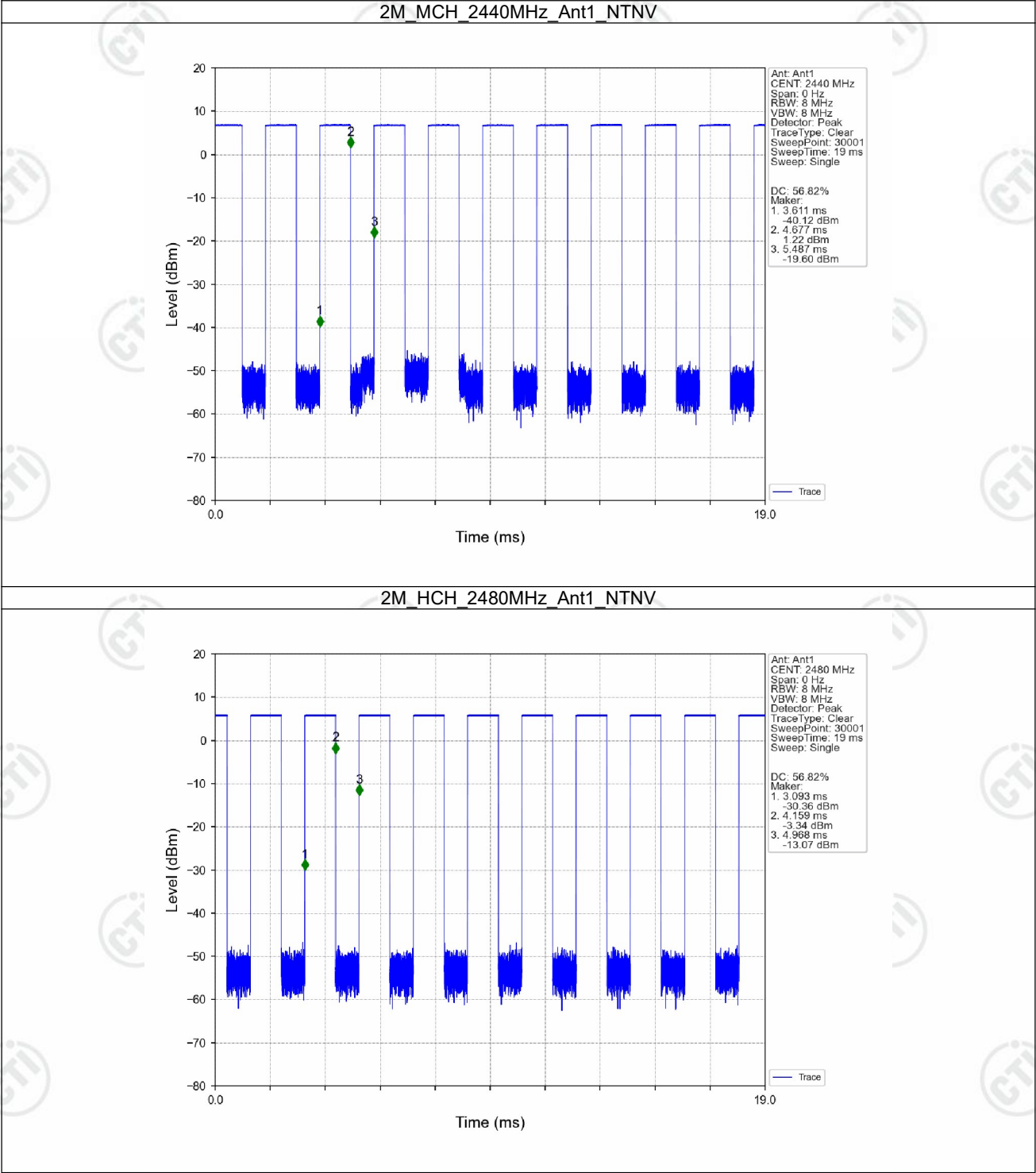
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.123	2.500	84.92	0.71	0.03
		2440	2.123	2.500	84.92	0.71	0.03
		2480	2.124	2.501	84.93	0.71	0.03
2M	SISO	2402	1.066	1.876	56.82	2.45	0.02
		2440	1.066	1.876	56.82	2.45	0.02
		2480	1.066	1.876	56.82	2.45	0.02

1.2 Test Graph

1.2.1 Ant1







2. Bandwidth

2.1 Test Result

2.1.1 OBW

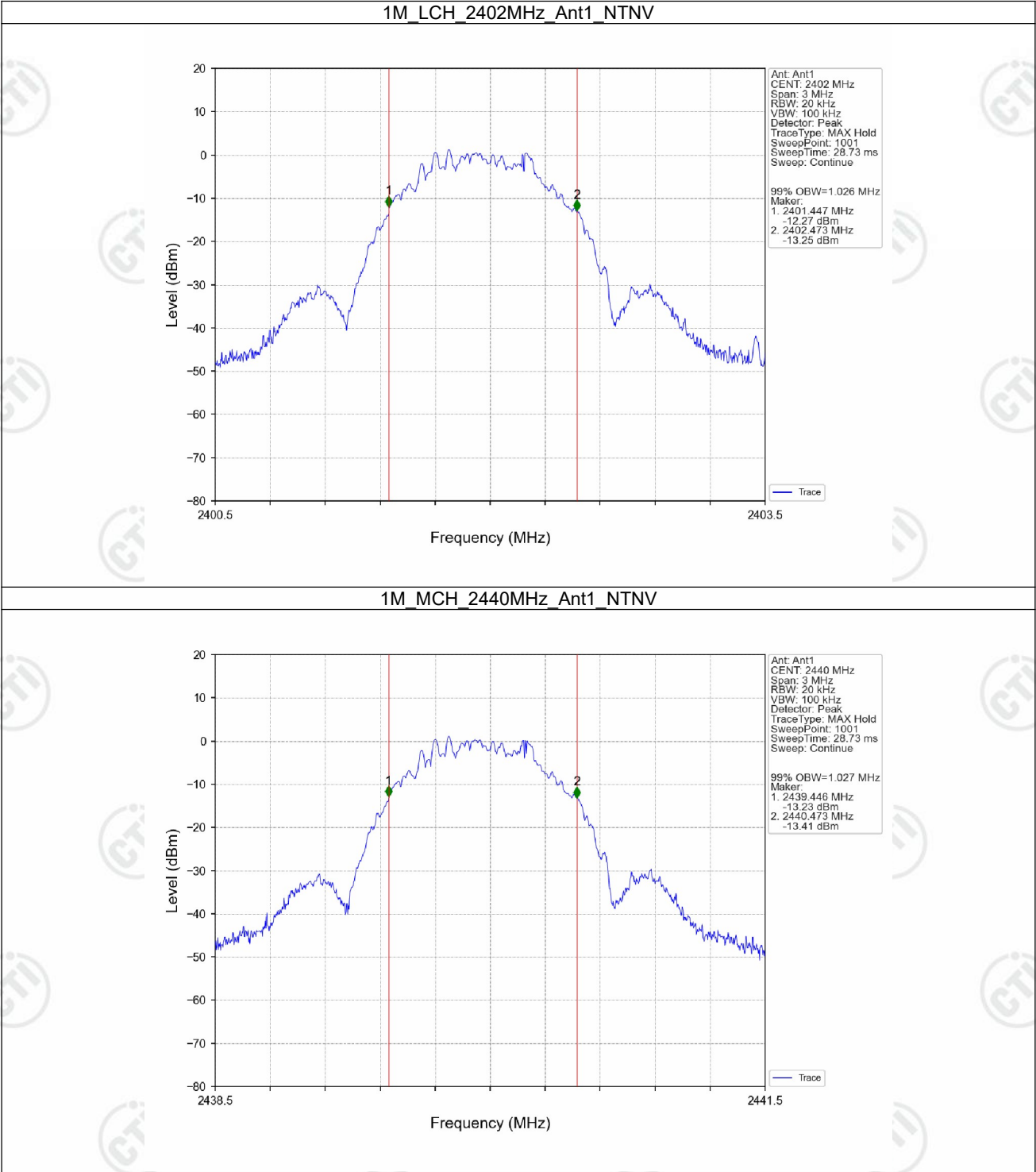
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.026	/	Pass
		2440	1	1.027	/	Pass
		2480	1	1.028	/	Pass
2M	SISO	2402	1	2.046	/	Pass
		2440	1	2.067	/	Pass
		2480	1	2.072	/	Pass

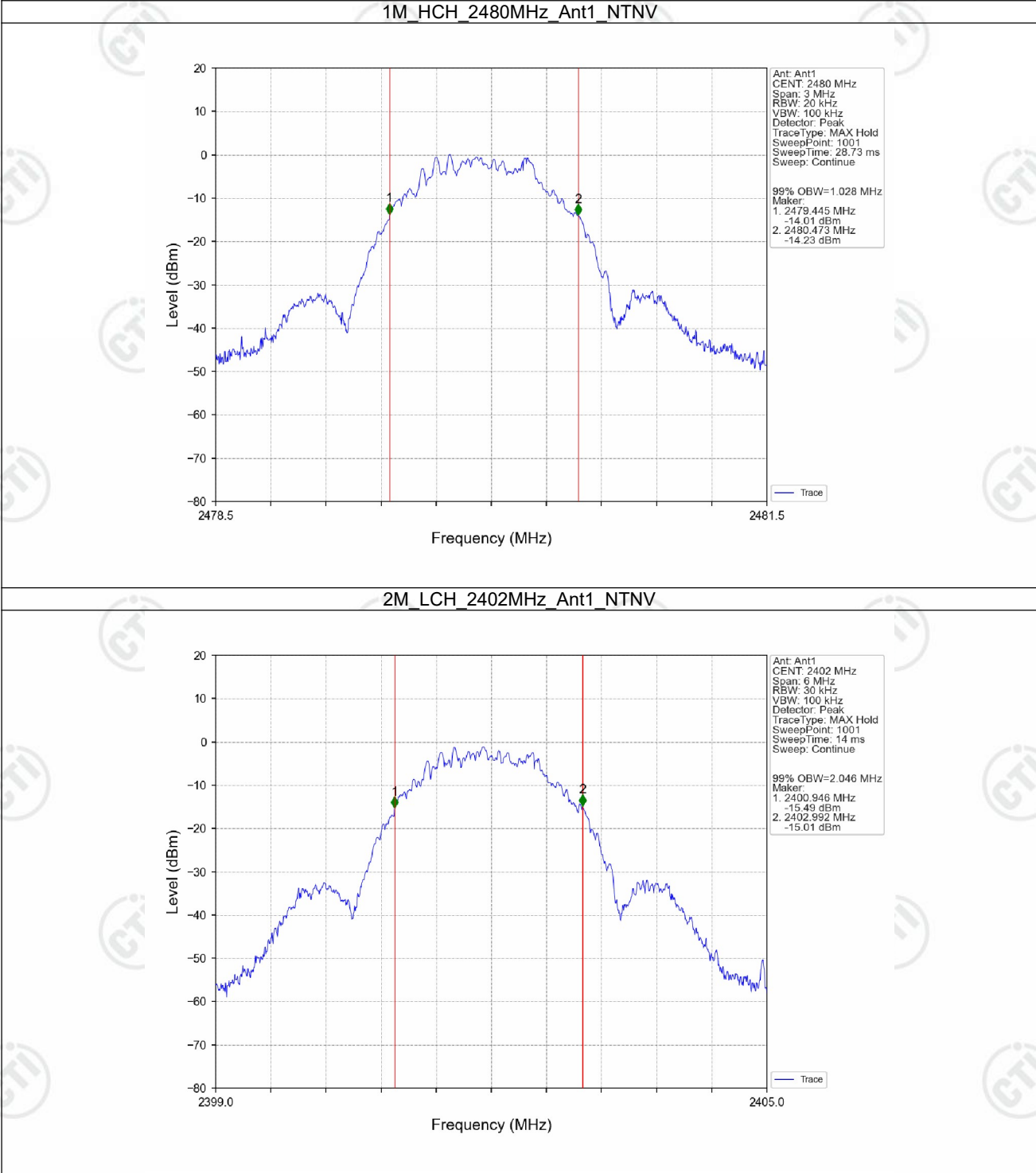
2.1.2 6dB BW

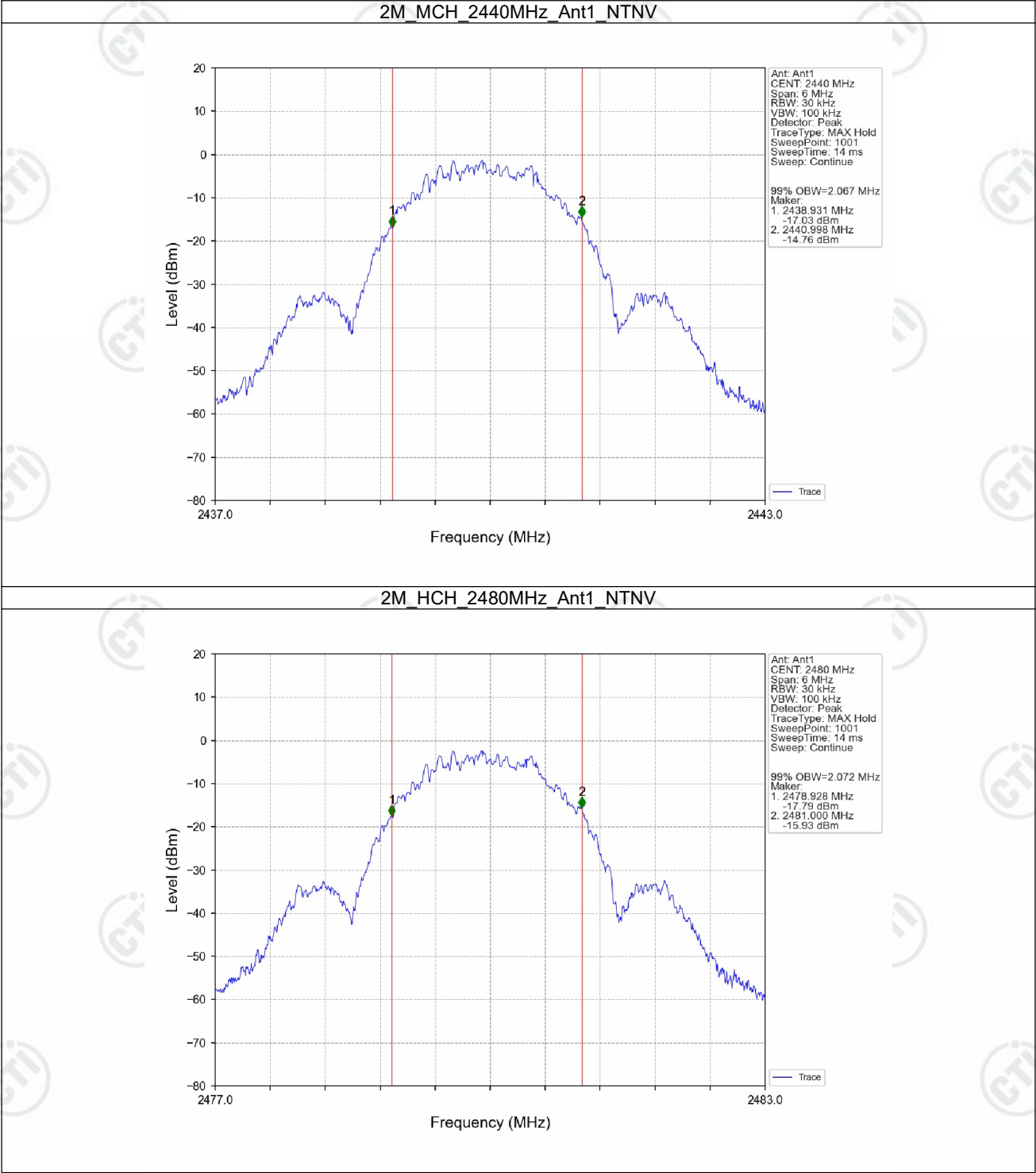
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.668	≥ 0.5	Pass
		2440	1	0.663	≥ 0.5	Pass
		2480	1	0.673	≥ 0.5	Pass
2M	SISO	2402	1	1.198	≥ 0.5	Pass
		2440	1	1.250	≥ 0.5	Pass
		2480	1	1.254	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW







2.2.2 6dB BW

