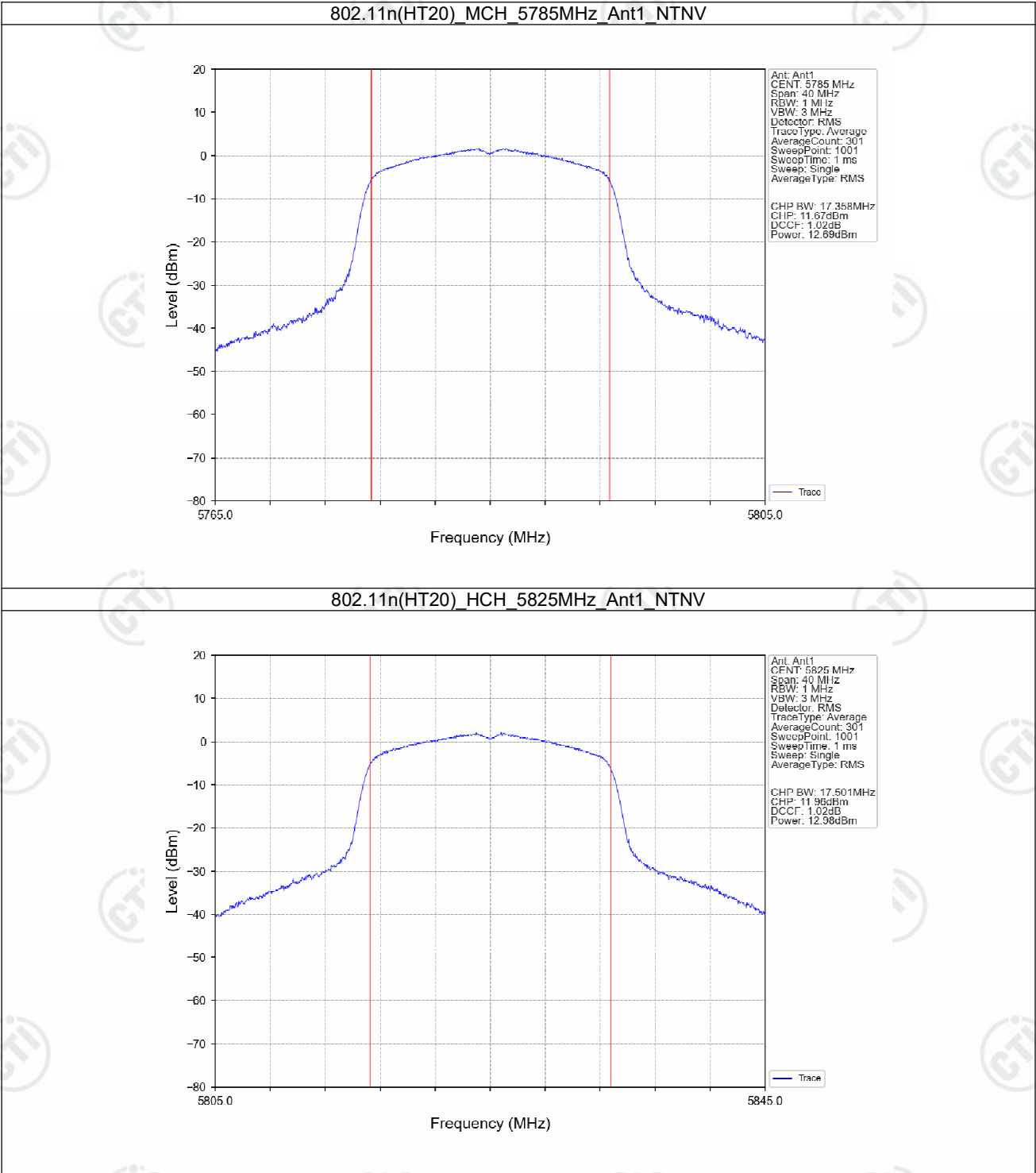
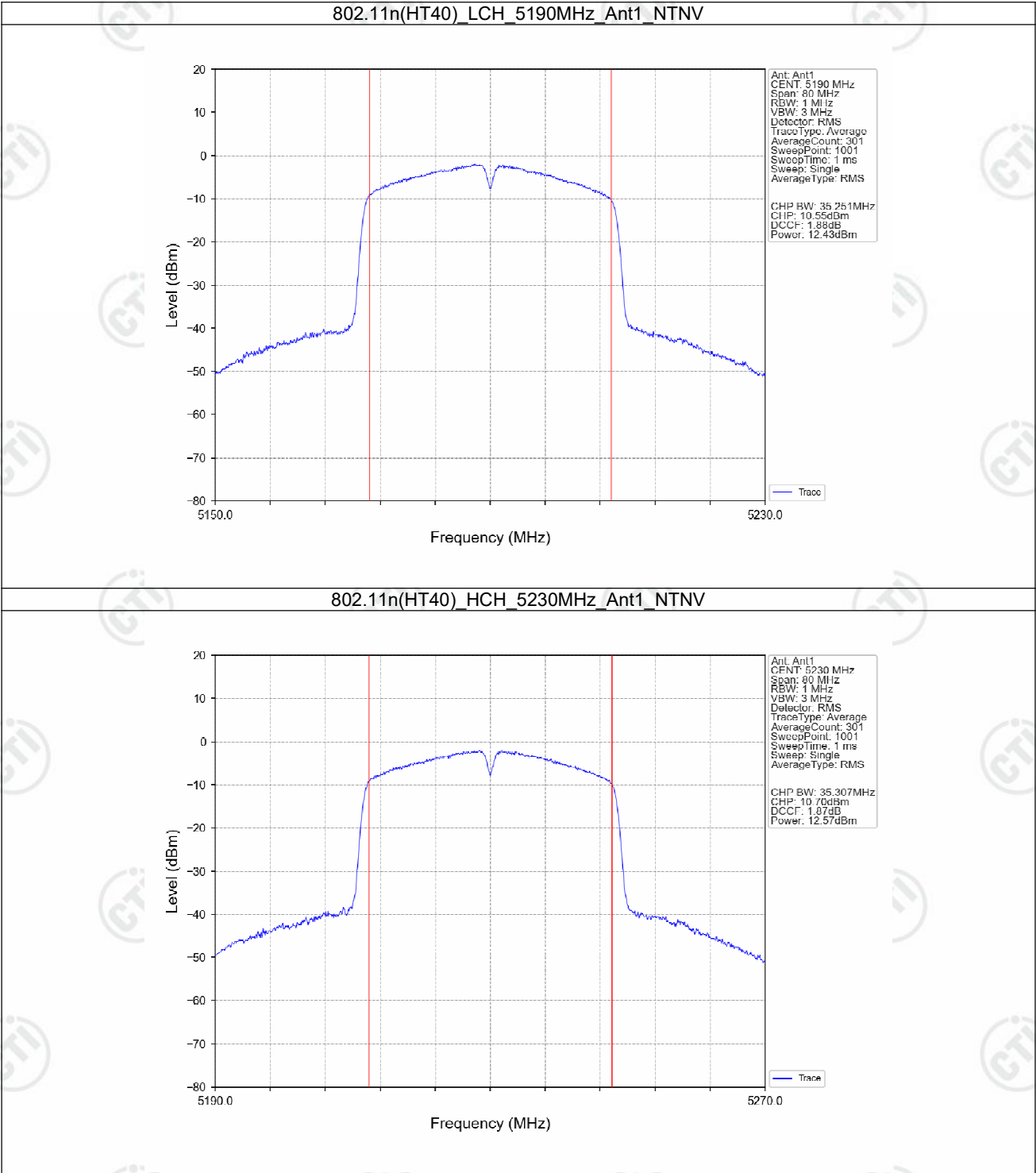
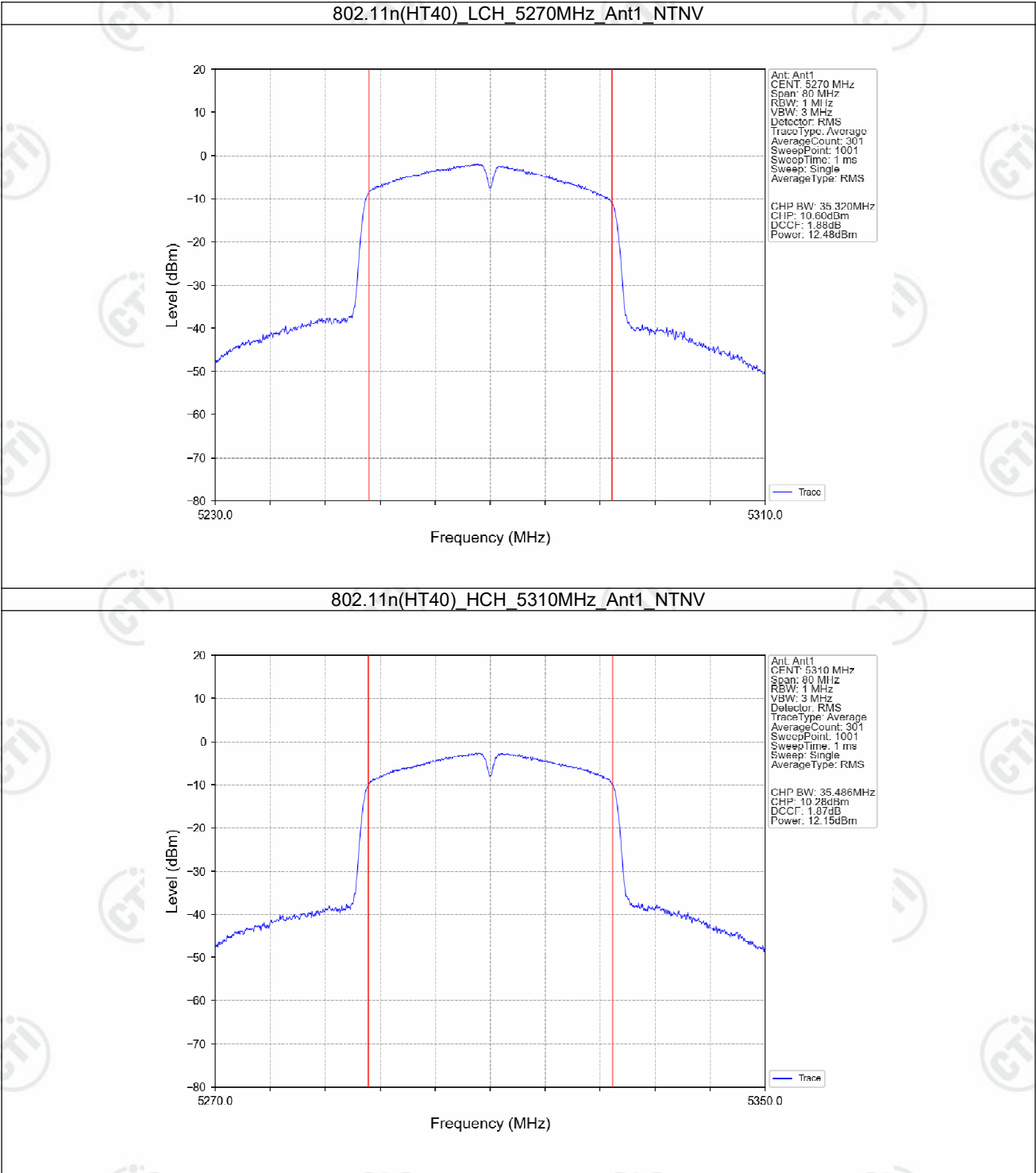
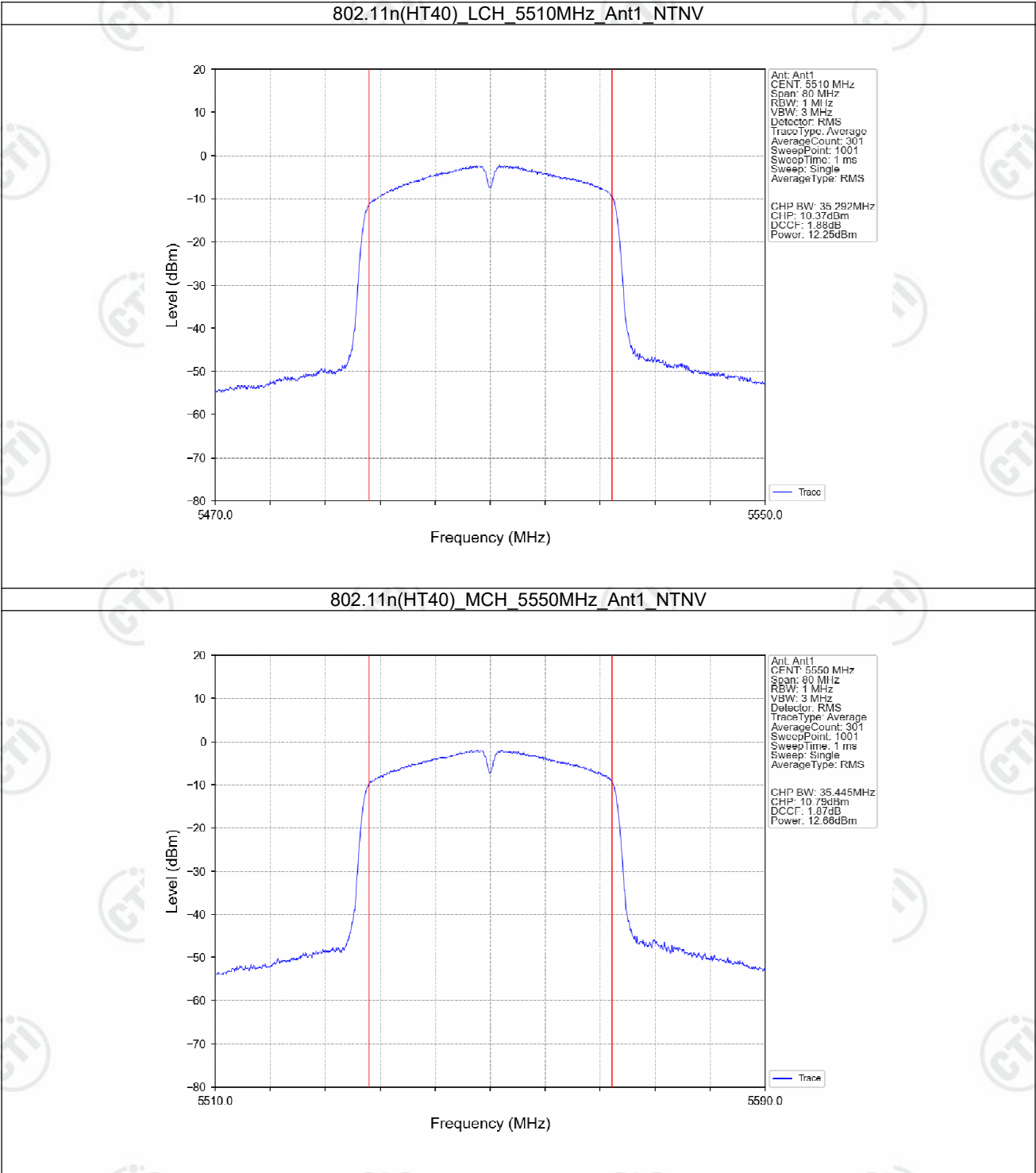
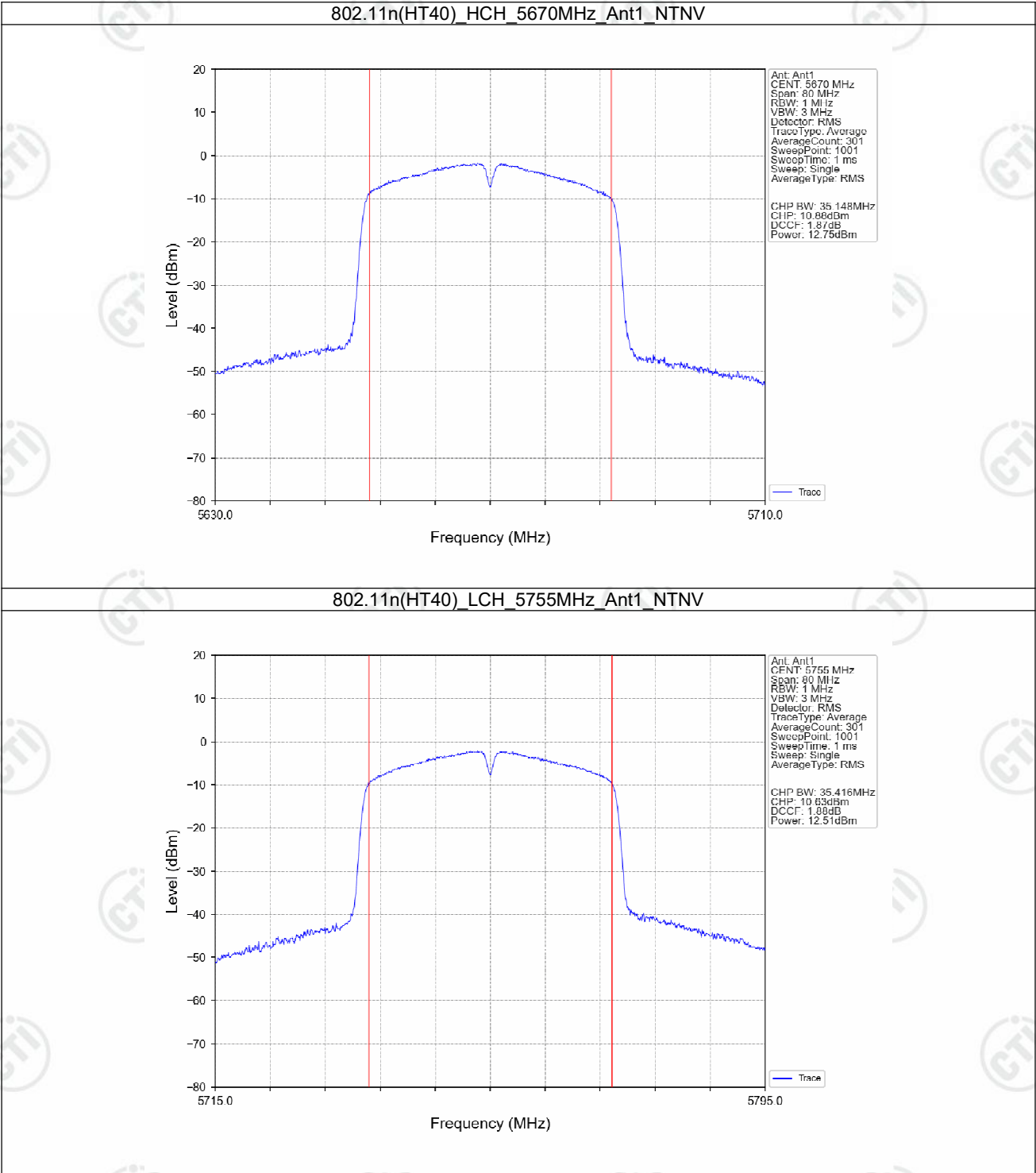


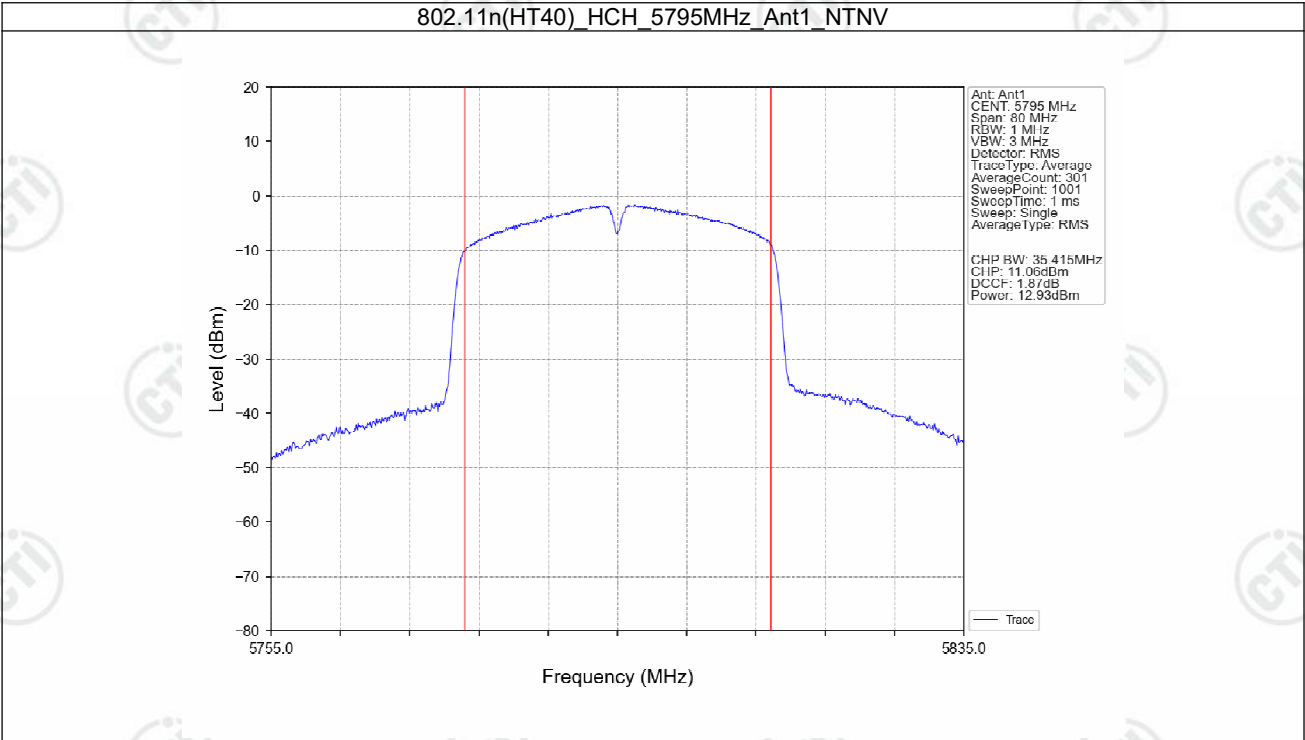












4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	4.07	<=11	Pass
		5200	3.18	<=11	Pass
		5240	2.22	<=11	Pass
		5260	2.18	<=11	Pass
		5300	1.91	<=11	Pass
		5320	3.12	<=11	Pass
		5500	6.35	<=11	Pass
		5580	4.76	<=11	Pass
		5700	1.15	<=11	Pass
802.11n (HT20)	SISO	5180	3.61	<=11	Pass
		5200	2.62	<=11	Pass
		5240	2.52	<=11	Pass
		5260	2.30	<=11	Pass
		5300	2.36	<=11	Pass
		5320	2.16	<=11	Pass
		5500	2.53	<=11	Pass
		5580	2.36	<=11	Pass
		5700	2.67	<=11	Pass
802.11n (HT40)	SISO	5190	-0.28	<=11	Pass
		5230	-0.11	<=11	Pass
		5270	-1.87	<=11	Pass
		5310	-0.66	<=11	Pass
		5510	-0.28	<=11	Pass
		5550	-0.36	<=11	Pass
		5670	-0.22	<=11	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 5.40dBi;
- Band: 3 Ant1: 5.40dBi;
- Band: 2A Ant1: 5.40dBi;
- Band: 2C Ant1: 5.40dBi;

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.92	<=30	Pass
		5785	1.88	<=30	Pass
		5825	2.22	<=30	Pass
802.11n (HT20)	SISO	5745	0.92	<=30	Pass
		5785	0.75	<=30	Pass
		5825	1.03	<=30	Pass
802.11n (HT40)	SISO	5755	-2.18	<=30	Pass
		5795	-2.44	<=30	Pass

Note1: Antenna Gain:

- Band: 1 Ant1: 5.40dBi;
- Band: 3 Ant1: 5.40dBi;
- Band: 2A Ant1: 5.40dBi;
- Band: 2C Ant1: 5.40dBi;

4.2 Test Graph

4.2.1 PSD

