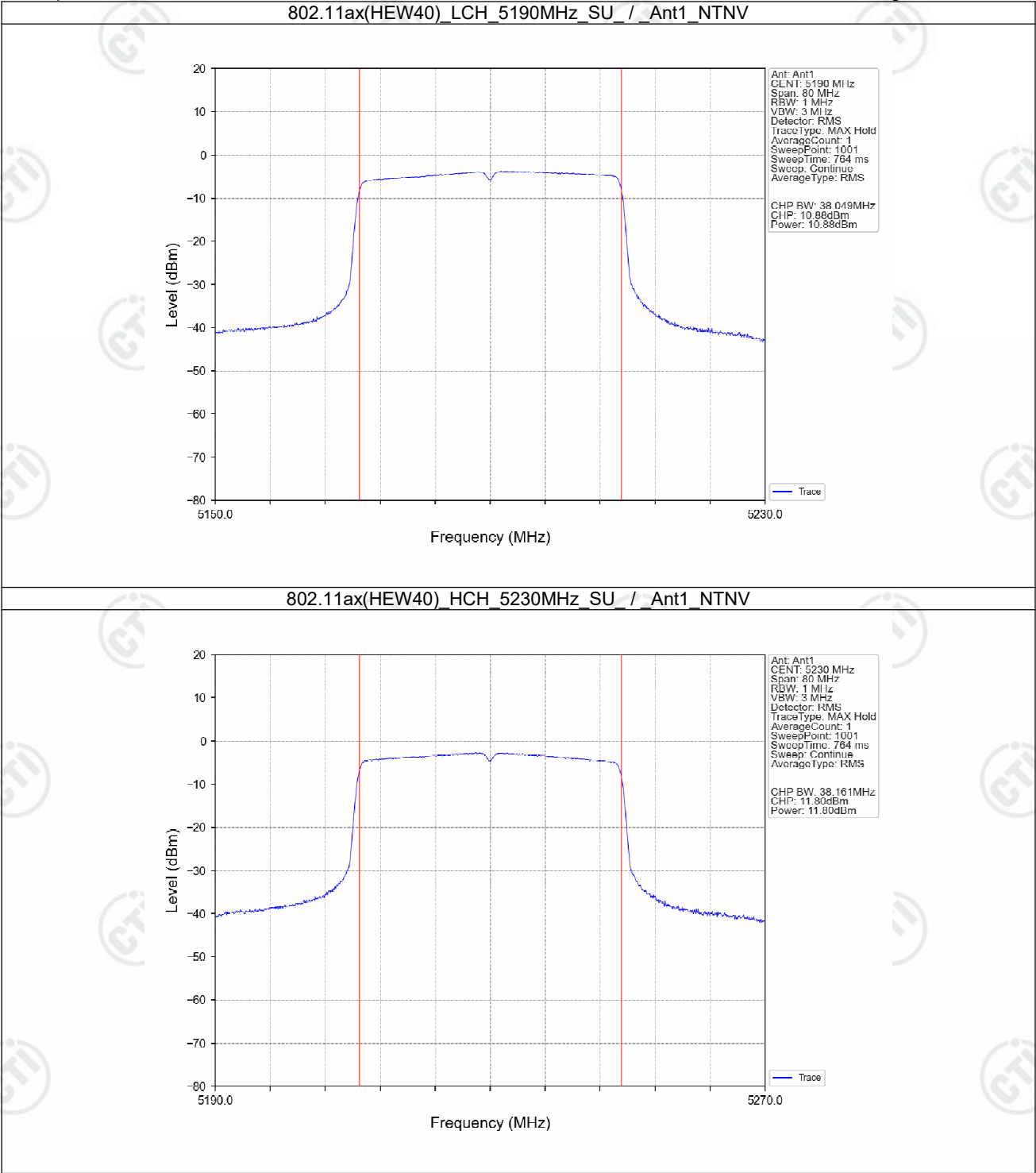
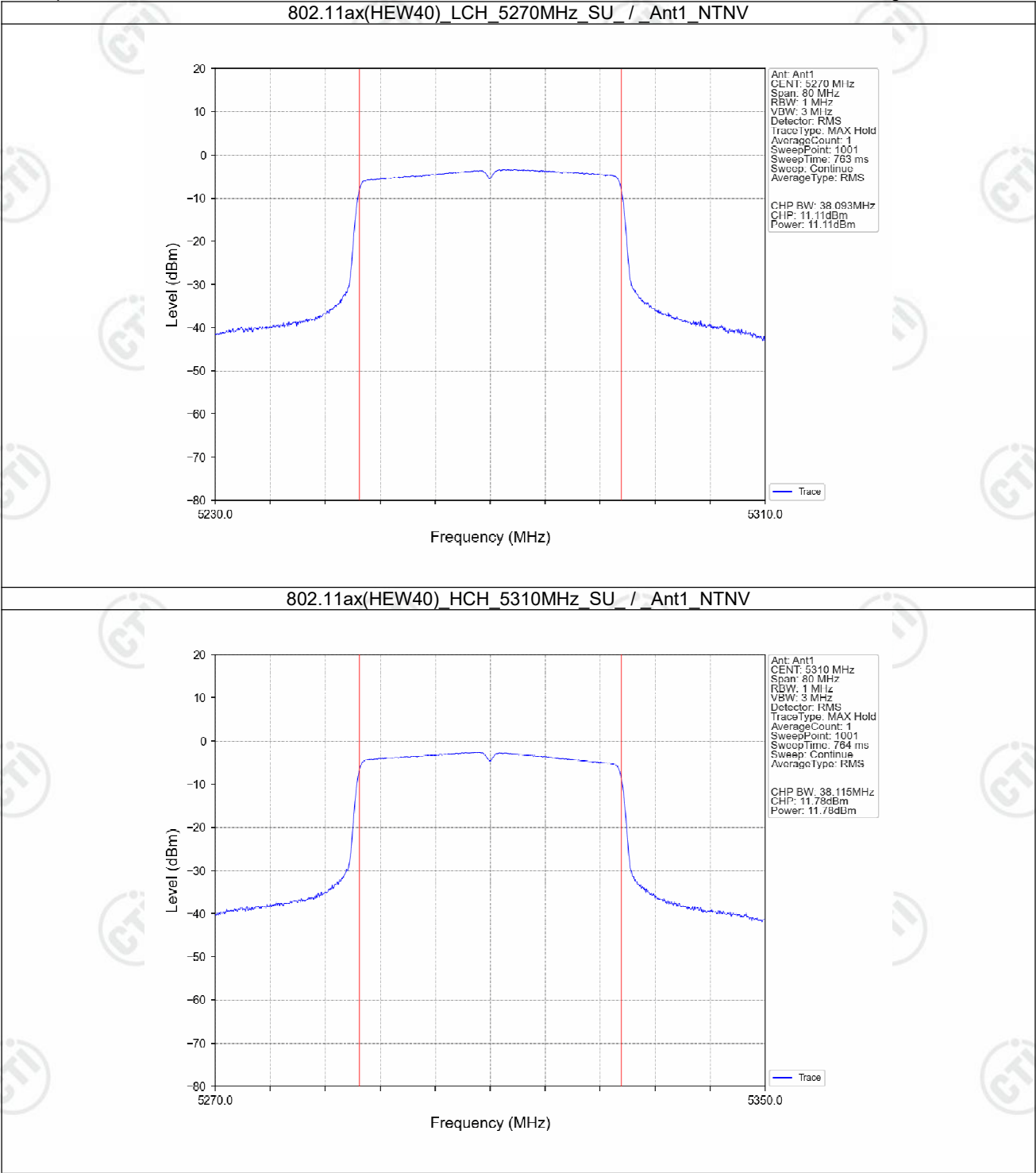
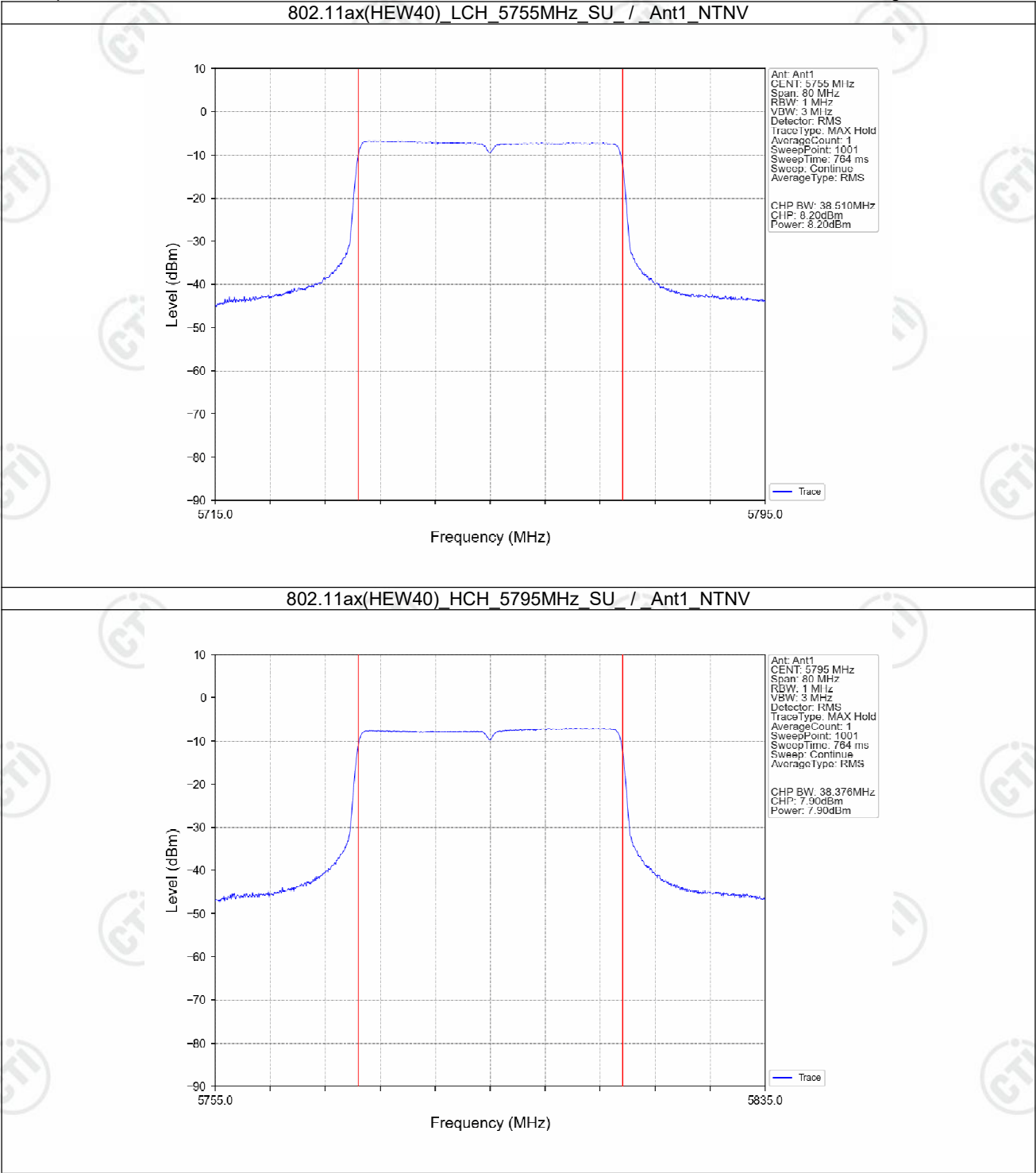








4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	1.98	<=11	Pass
		5200	/	/	2.31	<=11	Pass
		5240	/	/	2.62	<=11	Pass
		5260	/	/	2.28	<=11	Pass
		5300	/	/	2.42	<=11	Pass
		5320	/	/	2.07	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	0.96	<=11	Pass
		5200	/	/	0.82	<=11	Pass
		5240	/	/	1.10	<=11	Pass
		5260	/	/	0.91	<=11	Pass
		5300	/	/	0.93	<=11	Pass
		5320	/	/	0.82	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.54	<=11	Pass
		5230	/	/	-2.61	<=11	Pass
		5270	/	/	-3.22	<=11	Pass
		5310	/	/	-2.66	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	0.93	<=11	Pass
		5200	/	/	0.78	<=11	Pass
		5240	/	/	1.21	<=11	Pass
		5260	/	/	0.94	<=11	Pass
		5300	/	/	2.07	<=11	Pass
		5320	/	/	1.73	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-3.33	<=11	Pass
		5230	/	/	-2.56	<=11	Pass
		5270	/	/	-3.20	<=11	Pass
		5310	/	/	-2.56	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	0.82	<=11	Pass
		5200	SU	/	0.46	<=11	Pass
		5240	SU	/	0.78	<=11	Pass
		5260	SU	/	0.70	<=11	Pass
		5300	SU	/	0.75	<=11	Pass
		5320	SU	/	0.49	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-3.73	<=11	Pass
		5230	SU	/	-2.77	<=11	Pass
		5270	SU	/	-3.36	<=11	Pass
		5310	SU	/	-2.70	<=11	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 3.00dBi;
- Band: 3 Ant1: 3.00dBi;
- Band: 2A Ant1: 3.00dBi;

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	

802.11a	SISO	5745	/	/	-1.54	<=30	Pass
		5785	/	/	-2.26	<=30	Pass
		5825	/	/	-2.23	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-3.56	<=30	Pass
		5785	/	/	-4.46	<=30	Pass
		5825	/	/	-4.35	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-6.35	<=30	Pass
		5795	/	/	-6.55	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-3.63	<=30	Pass
		5785	/	/	-4.43	<=30	Pass
		5825	/	/	-4.37	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-6.41	<=30	Pass
		5795	/	/	-6.69	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-3.92	<=30	Pass
		5785	SU	/	-4.70	<=30	Pass
		5825	SU	/	-4.49	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-8.85	<=30	Pass
		5795	SU	/	-9.10	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 3.00dBi; - Band: 3 Ant1: 3.00dBi; - Band: 2A Ant1: 3.00dBi;							

4.2 Test Graph

4.2.1 PSD

