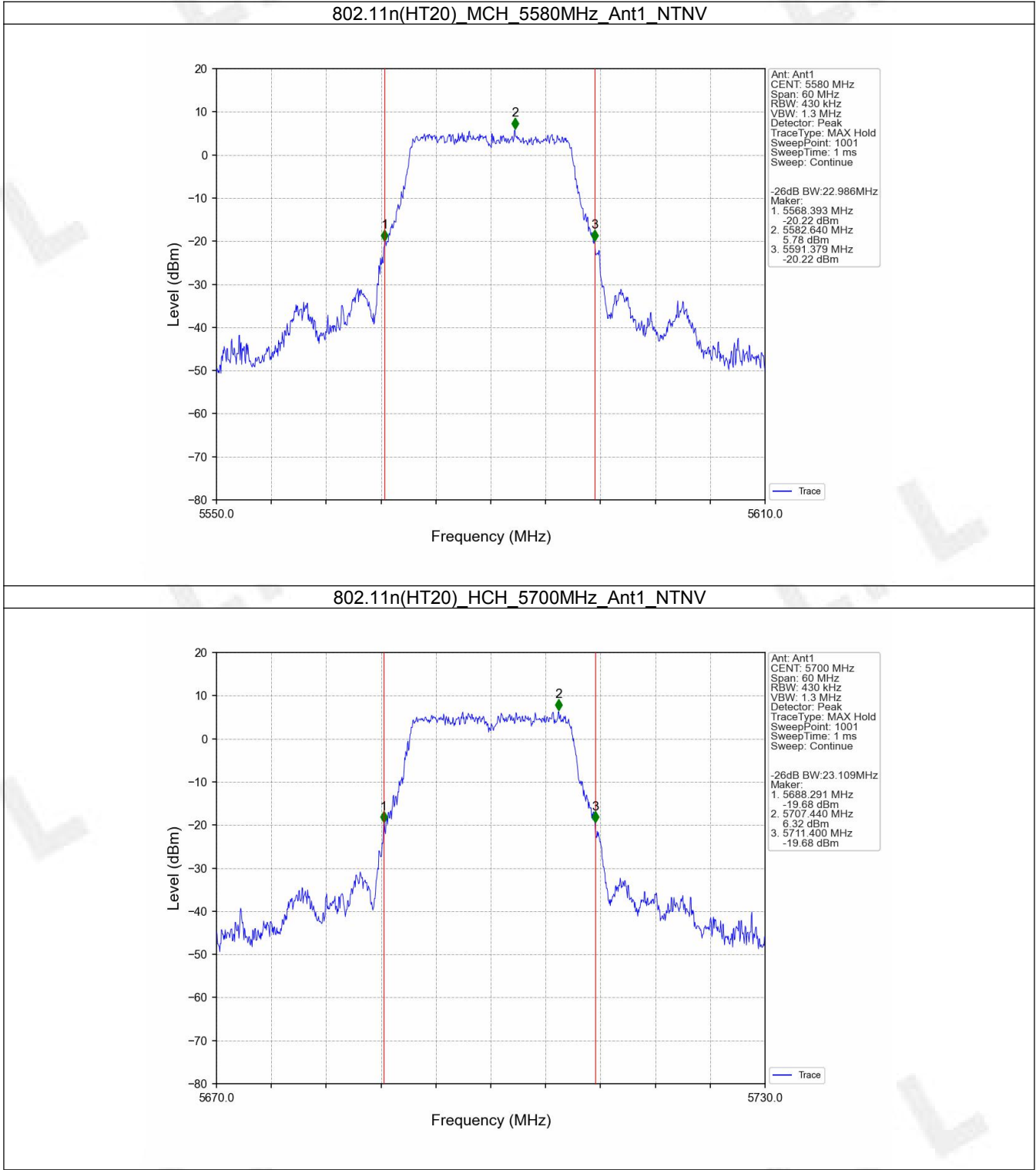
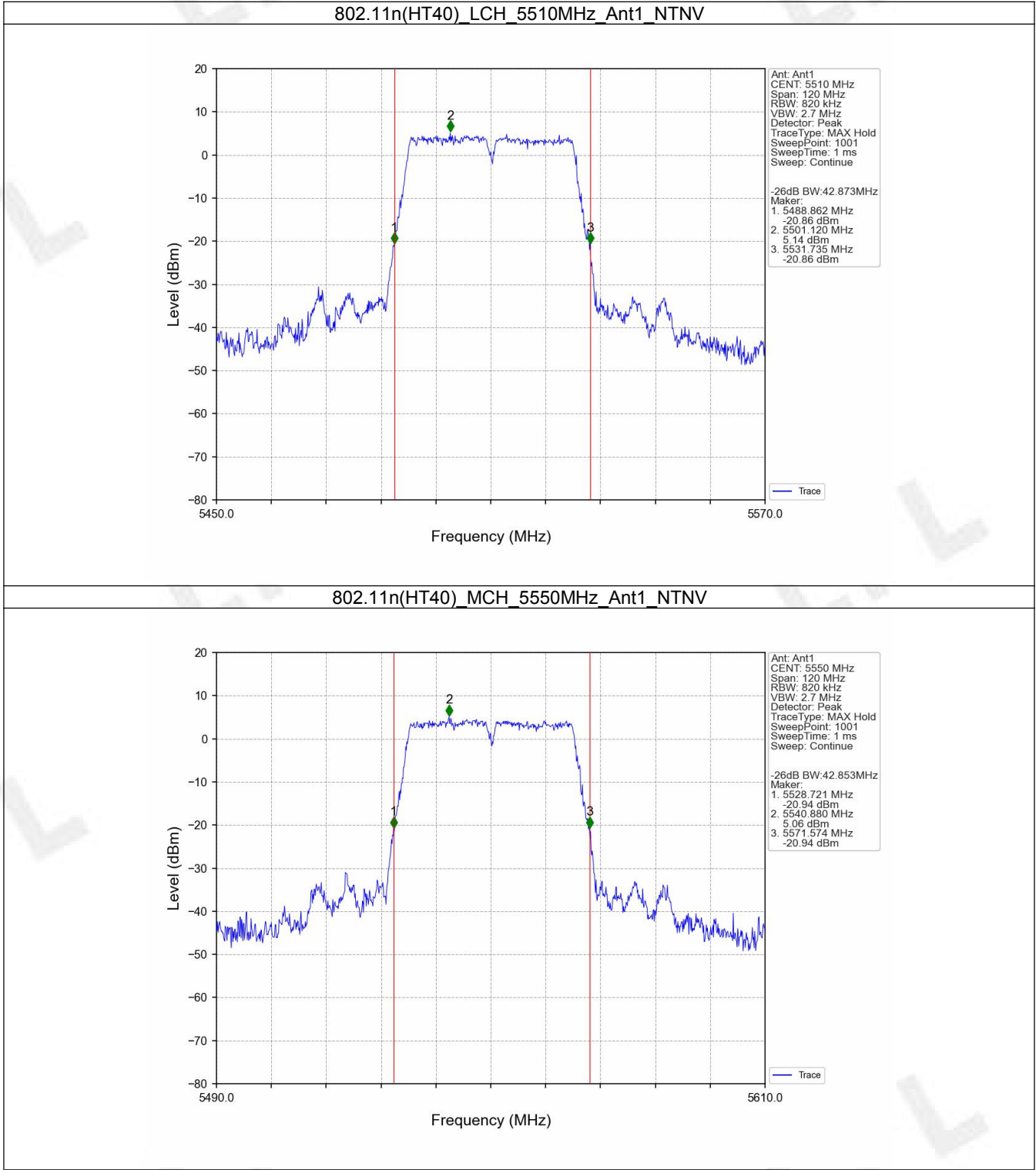


FCC ID: SMQUWM2

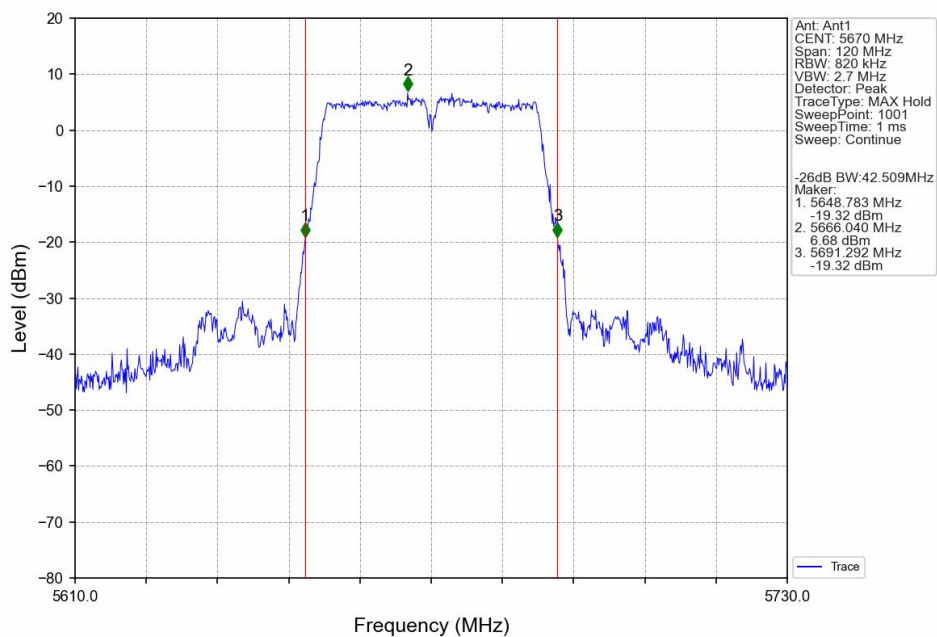


FCC ID: SMQUWM2

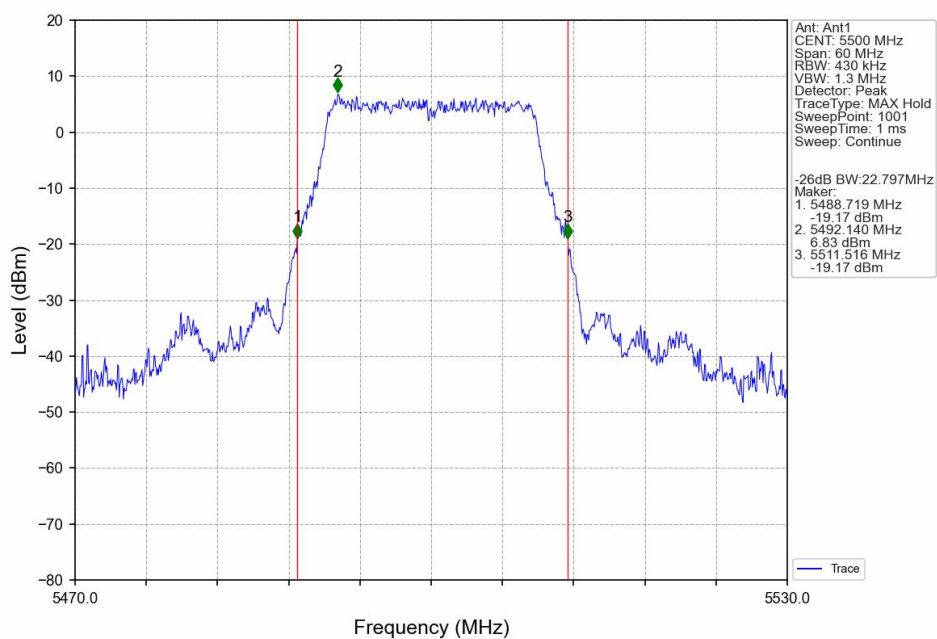


FCC ID: SMQUWM2

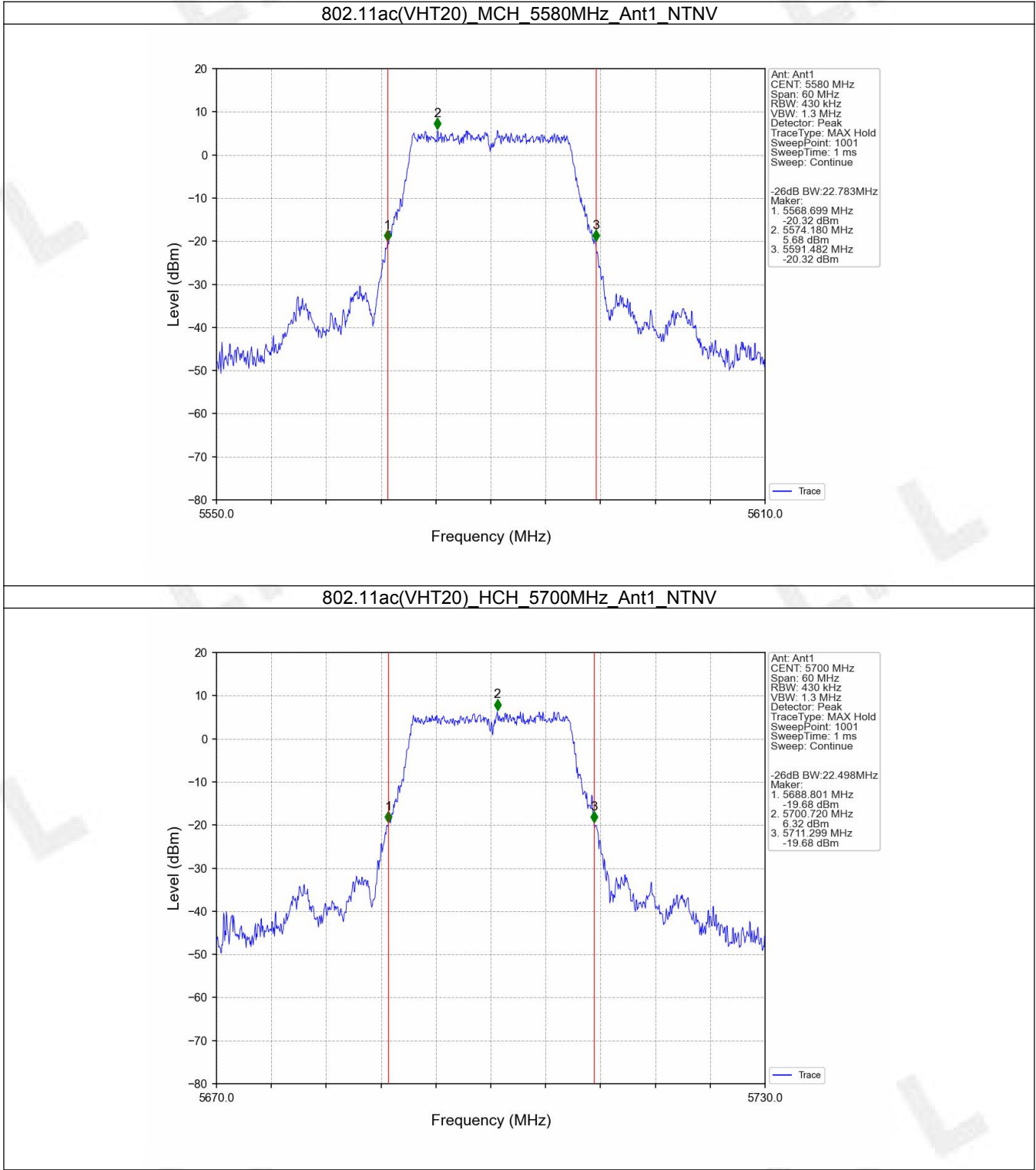
802.11n(HT40) HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

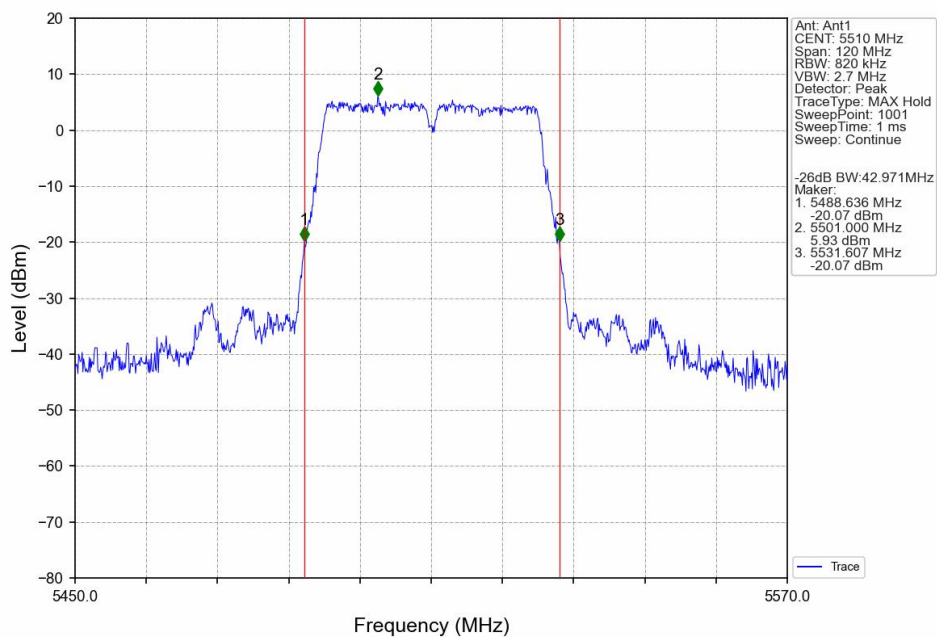


FCC ID: SMQUWM2

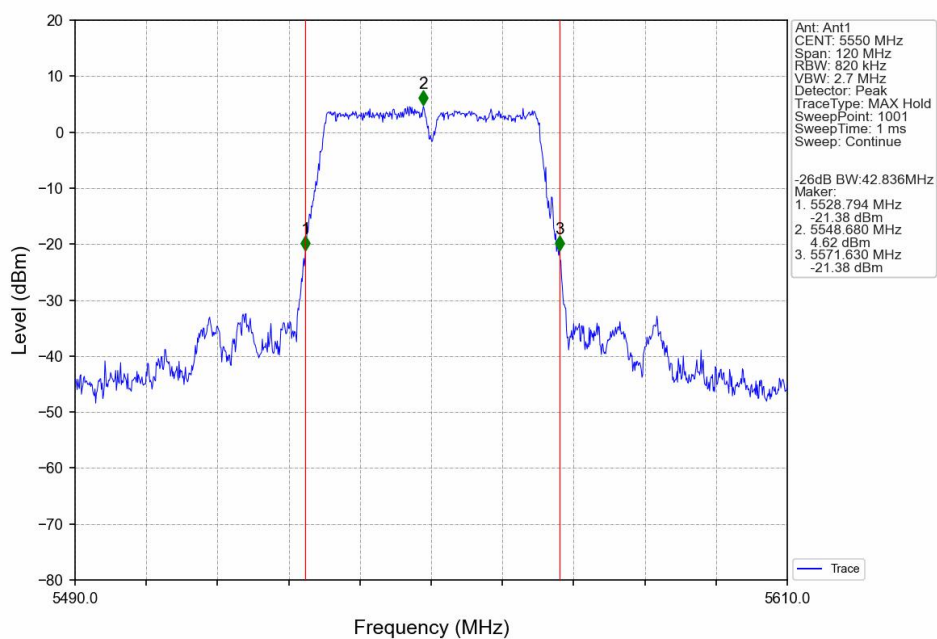


FCC ID: SMQUWM2

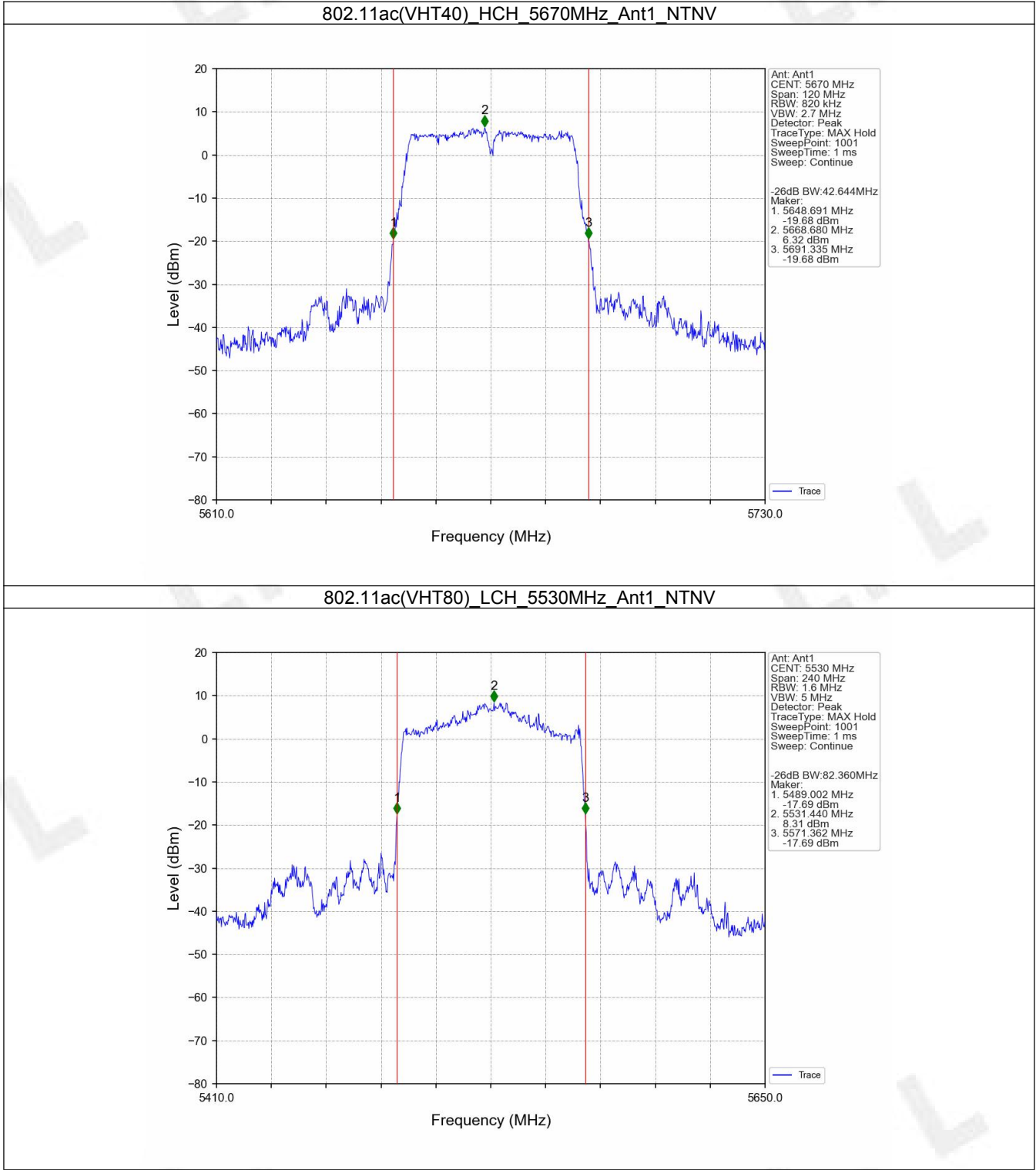
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



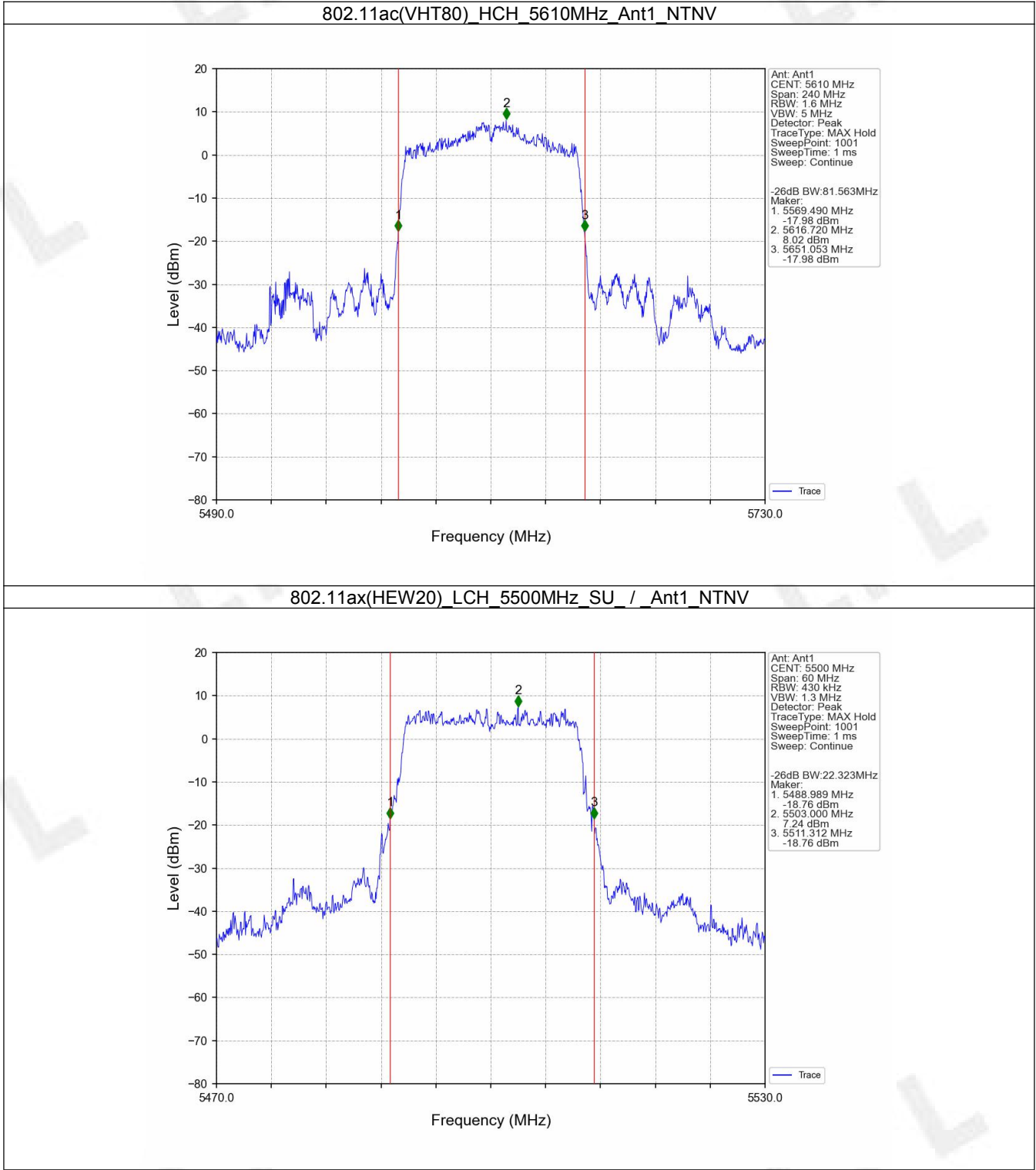
802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV



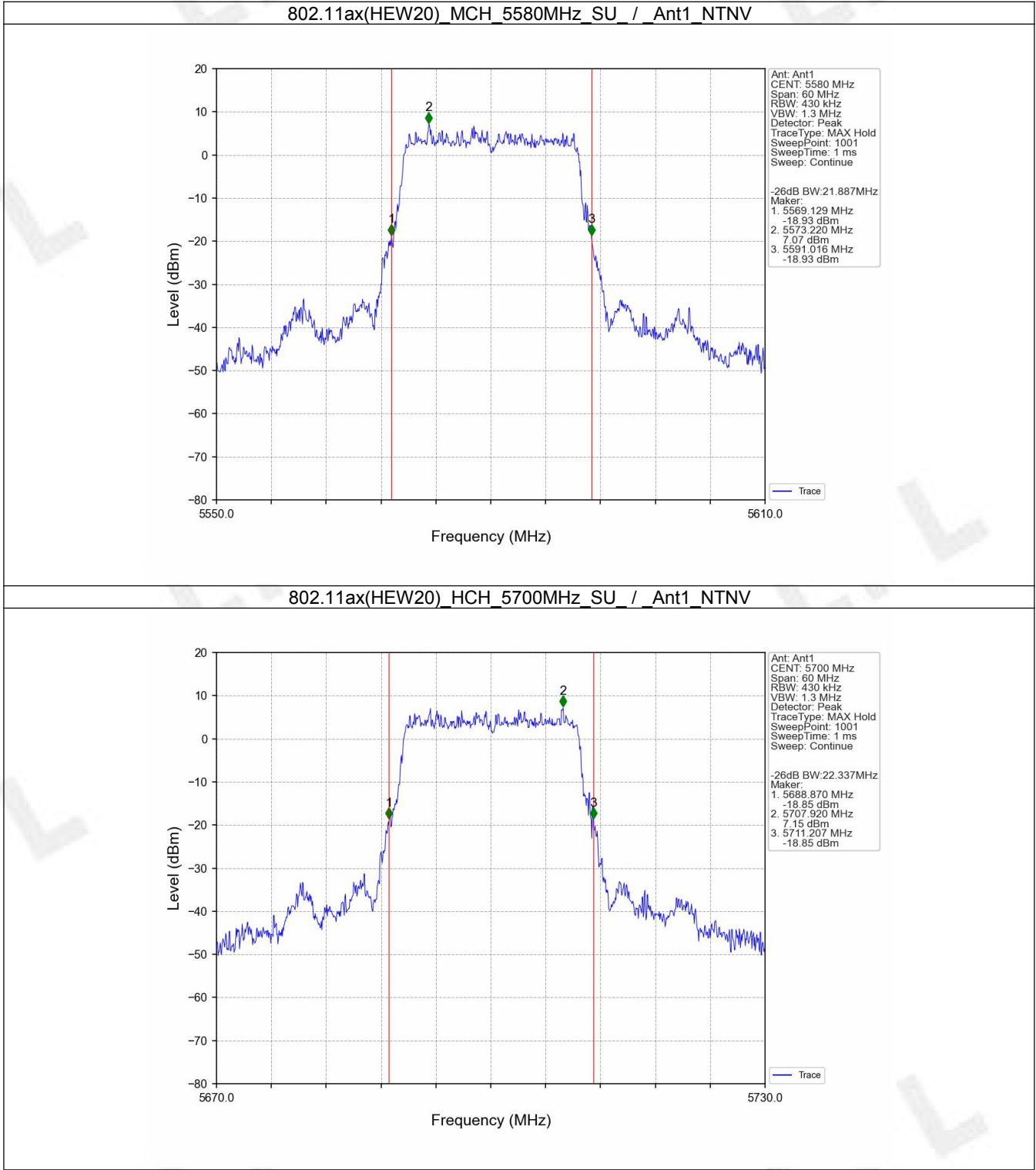
FCC ID: SMQUWM2



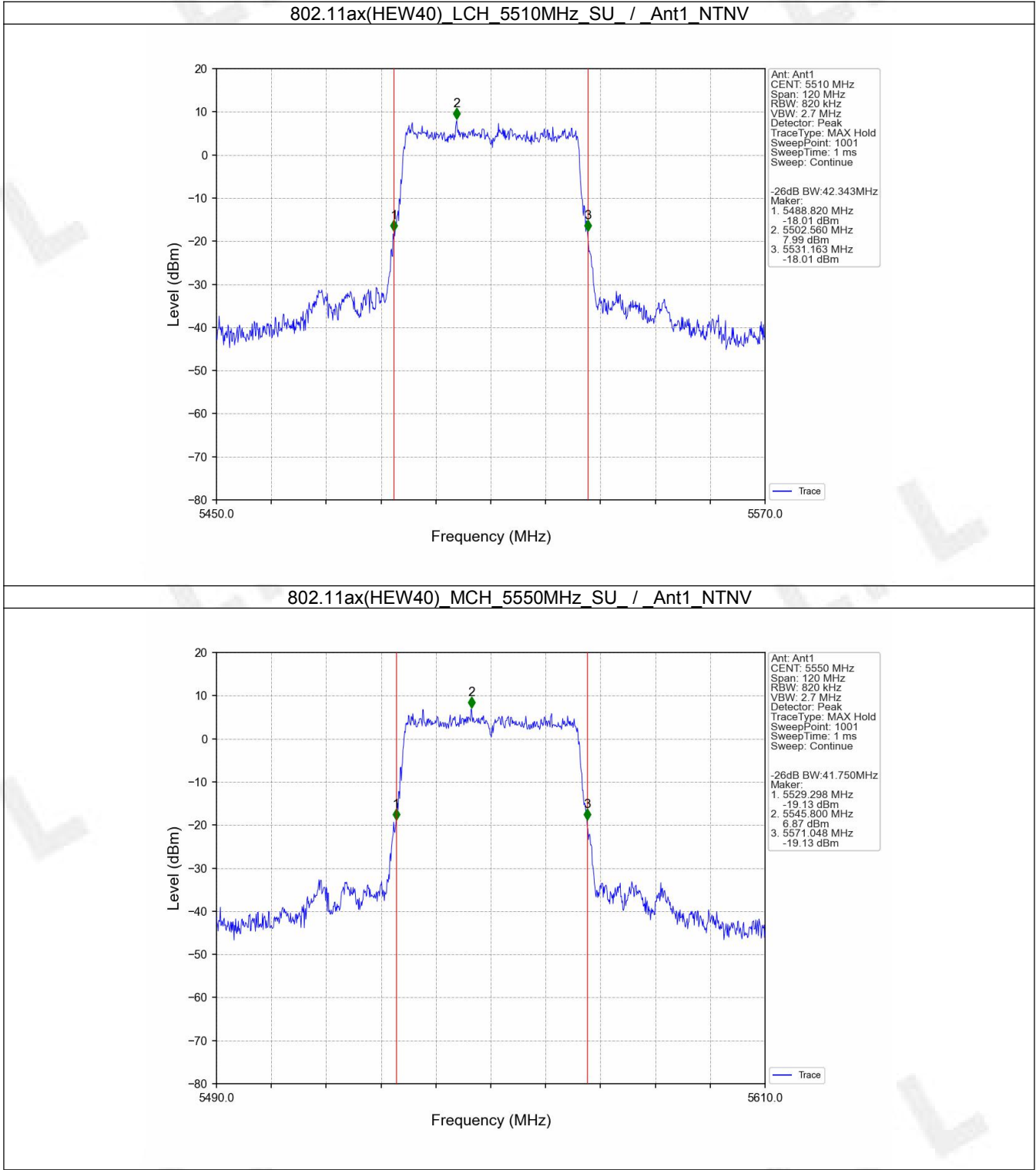
FCC ID: SMQUWM2



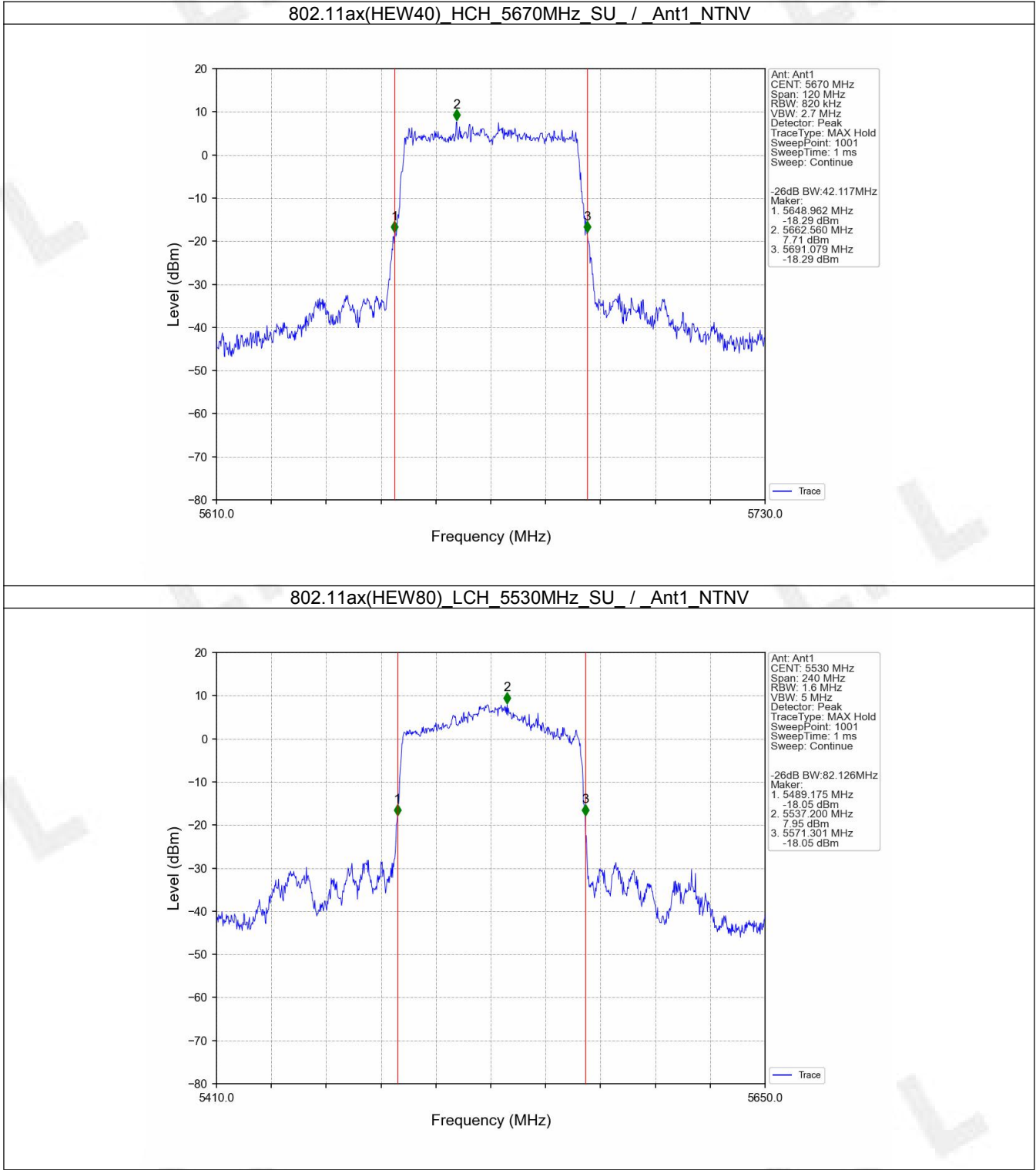
FCC ID: SMQUWM2



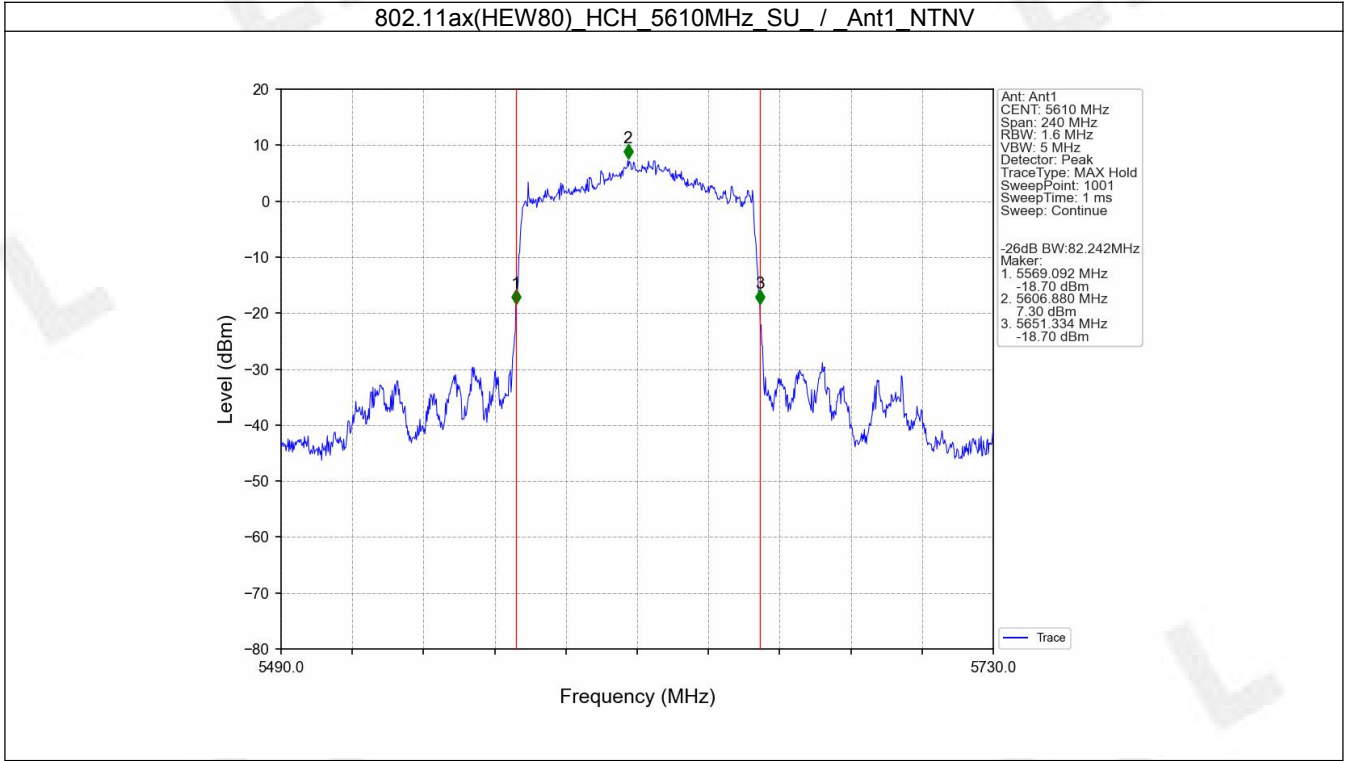
FCC ID: SMQUWM2



FCC ID: SMQUWM2



FCC ID: SMQUWM2



FCC ID: SMQUWM2

3. Maximum Conducted Output Power**3.1 Test Result****3.1.1 Power**

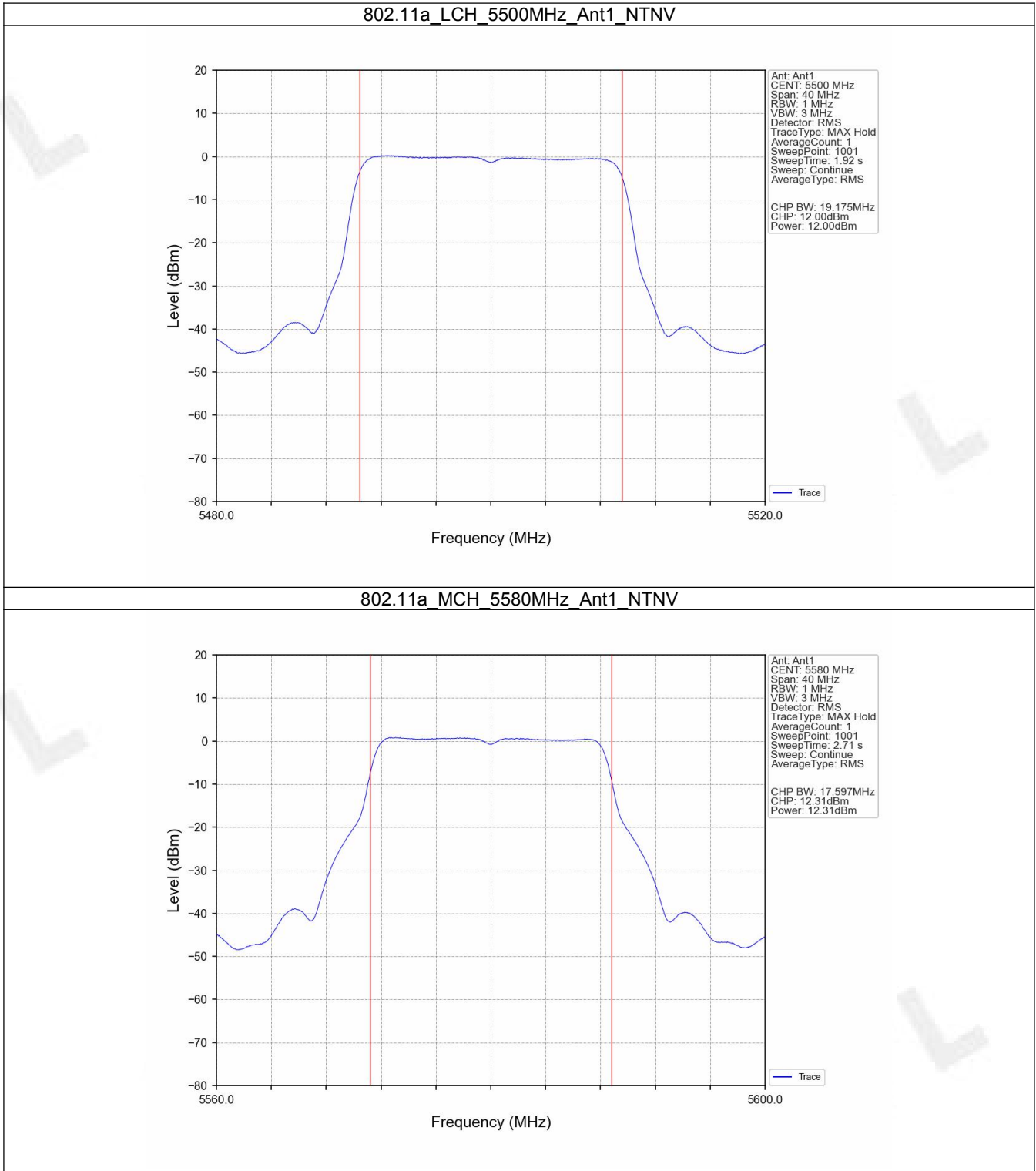
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5500	/	/	12.00	<=23.98	Pass
		5580	/	/	12.31	<=23.98	Pass
		5700	/	/	12.92	<=23.98	Pass
802.11n (HT20)	SISO	5500	/	/	11.64	<=23.98	Pass
		5580	/	/	13.15	<=23.98	Pass
		5700	/	/	13.90	<=23.98	Pass
802.11n (HT40)	SISO	5510	/	/	12.32	<=23.98	Pass
		5550	/	/	12.41	<=23.98	Pass
		5670	/	/	13.74	<=23.98	Pass
802.11ac (VHT20)	SISO	5500	/	/	13.96	<=23.98	Pass
		5580	/	/	13.28	<=23.98	Pass
		5700	/	/	13.93	<=23.98	Pass
802.11ac (VHT40)	SISO	5510	/	/	13.06	<=23.98	Pass
		5550	/	/	12.13	<=23.98	Pass
		5670	/	/	13.54	<=23.98	Pass
802.11ac (VHT80)	SISO	5530	/	/	12.93	<=23.98	Pass
		5610	/	/	12.37	<=23.98	Pass
802.11ax (HEW20)	SISO	5500	SU	/	13.12	<=23.98	Pass
		5580	SU	/	12.02	<=23.98	Pass
		5700	SU	/	12.68	<=23.98	Pass
802.11ax (HEW40)	SISO	5510	SU	/	13.22	<=23.98	Pass
		5550	SU	/	12.29	<=23.98	Pass
		5670	SU	/	13.04	<=23.98	Pass
802.11ax (HEW80)	SISO	5530	SU	/	12.84	<=23.98	Pass
		5610	SU	/	12.07	<=23.98	Pass

Note1: Antenna Gain: Ant1: 2.84dBi;

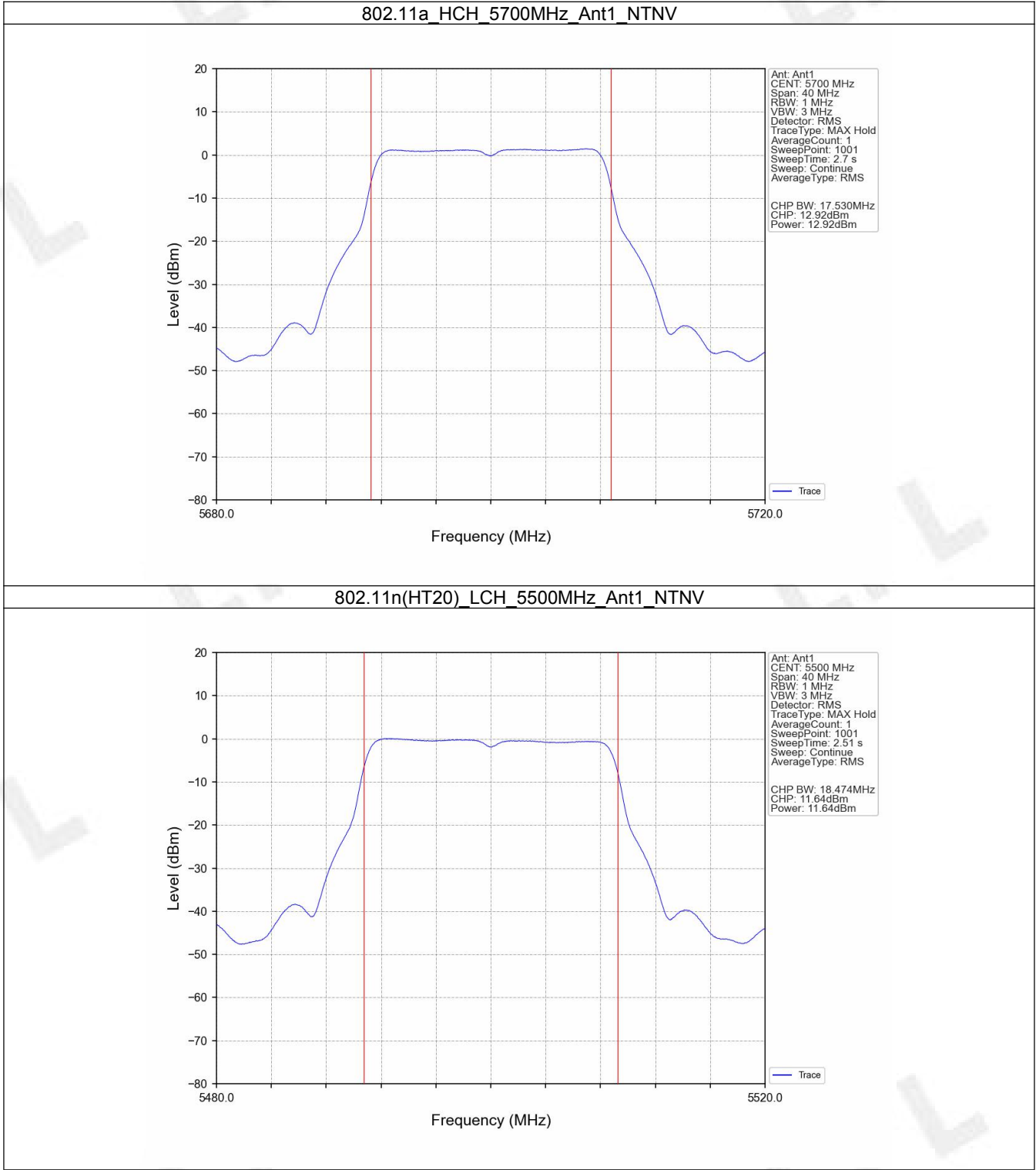
FCC ID: SMQUWM2

3.2 Test Graph

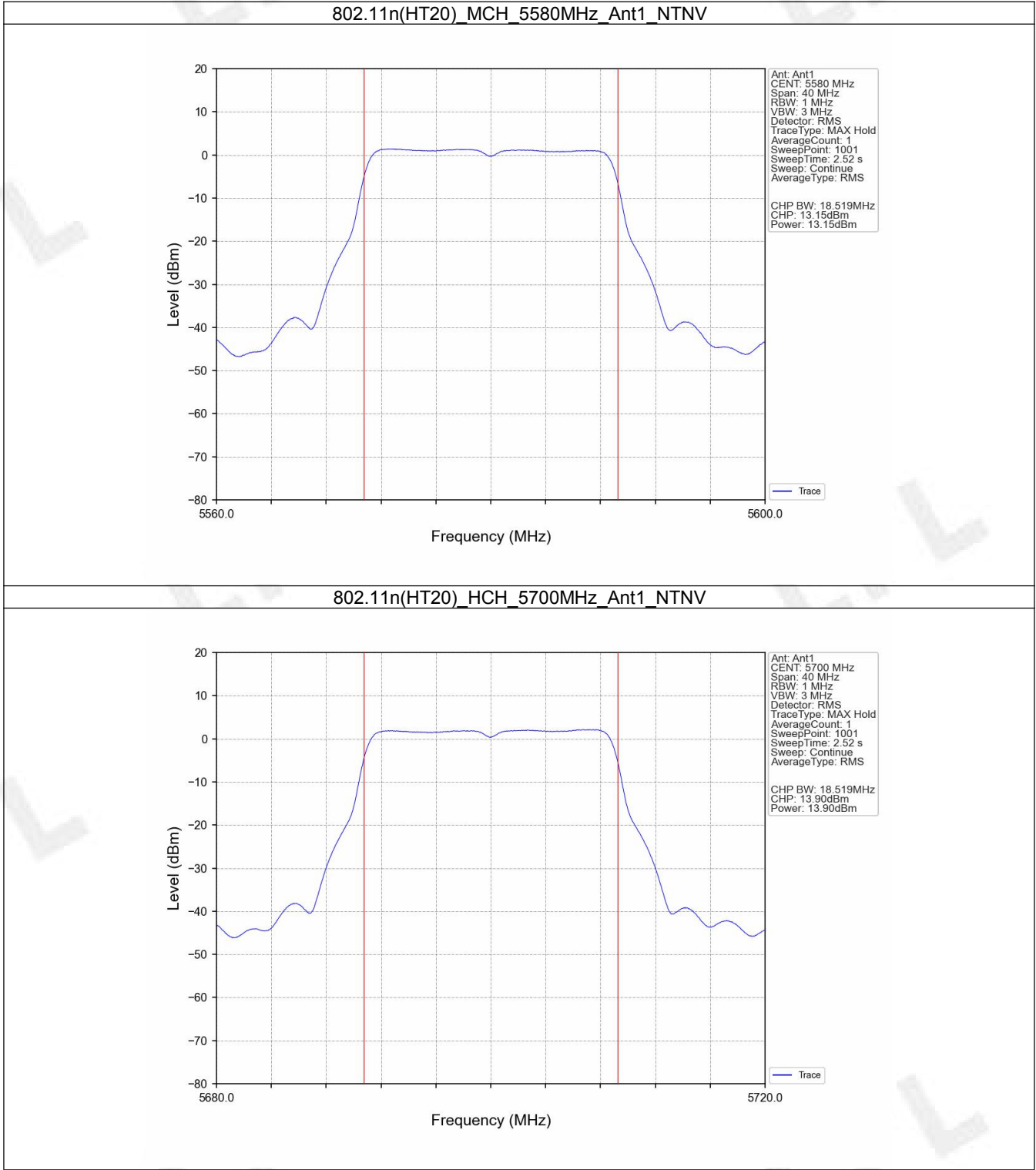
3.2.1 Power



FCC ID: SMQUWM2

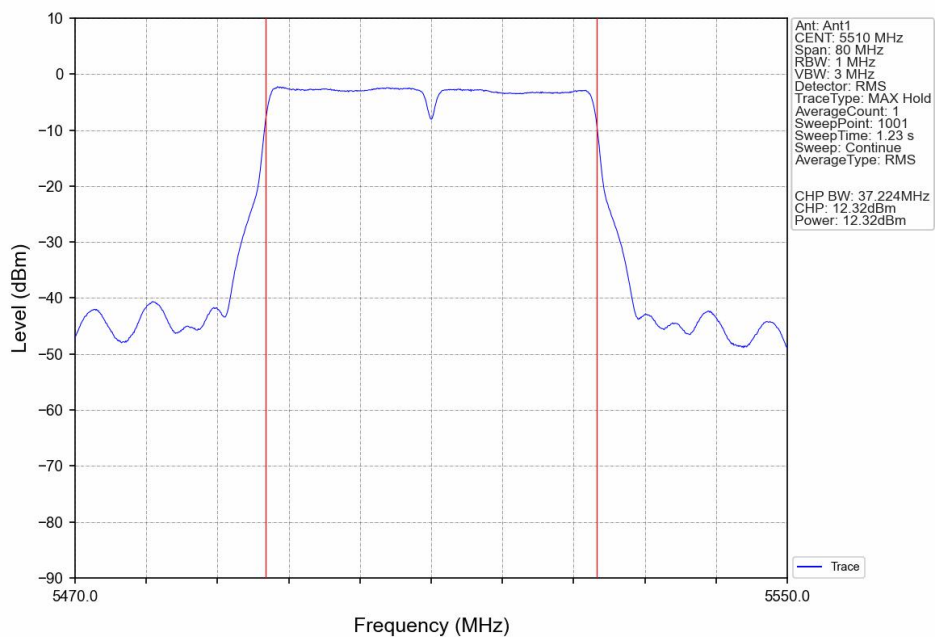


FCC ID: SMQUWM2

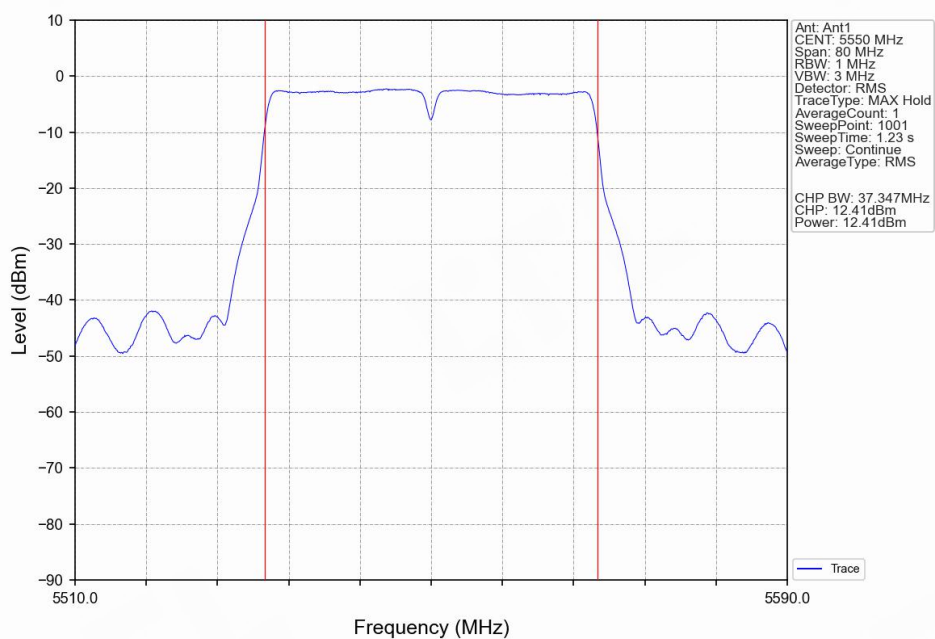


FCC ID: SMQUWM2

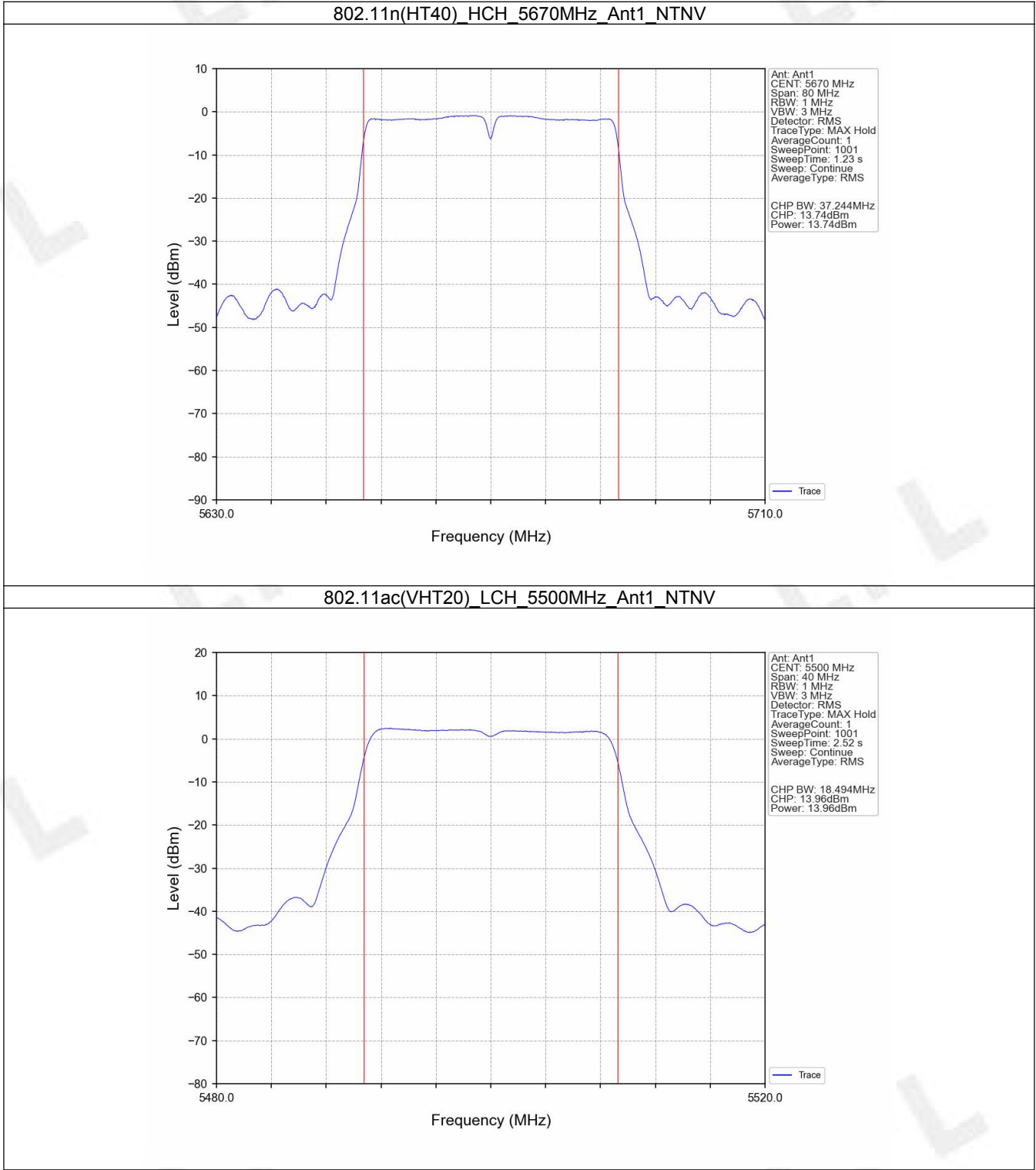
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



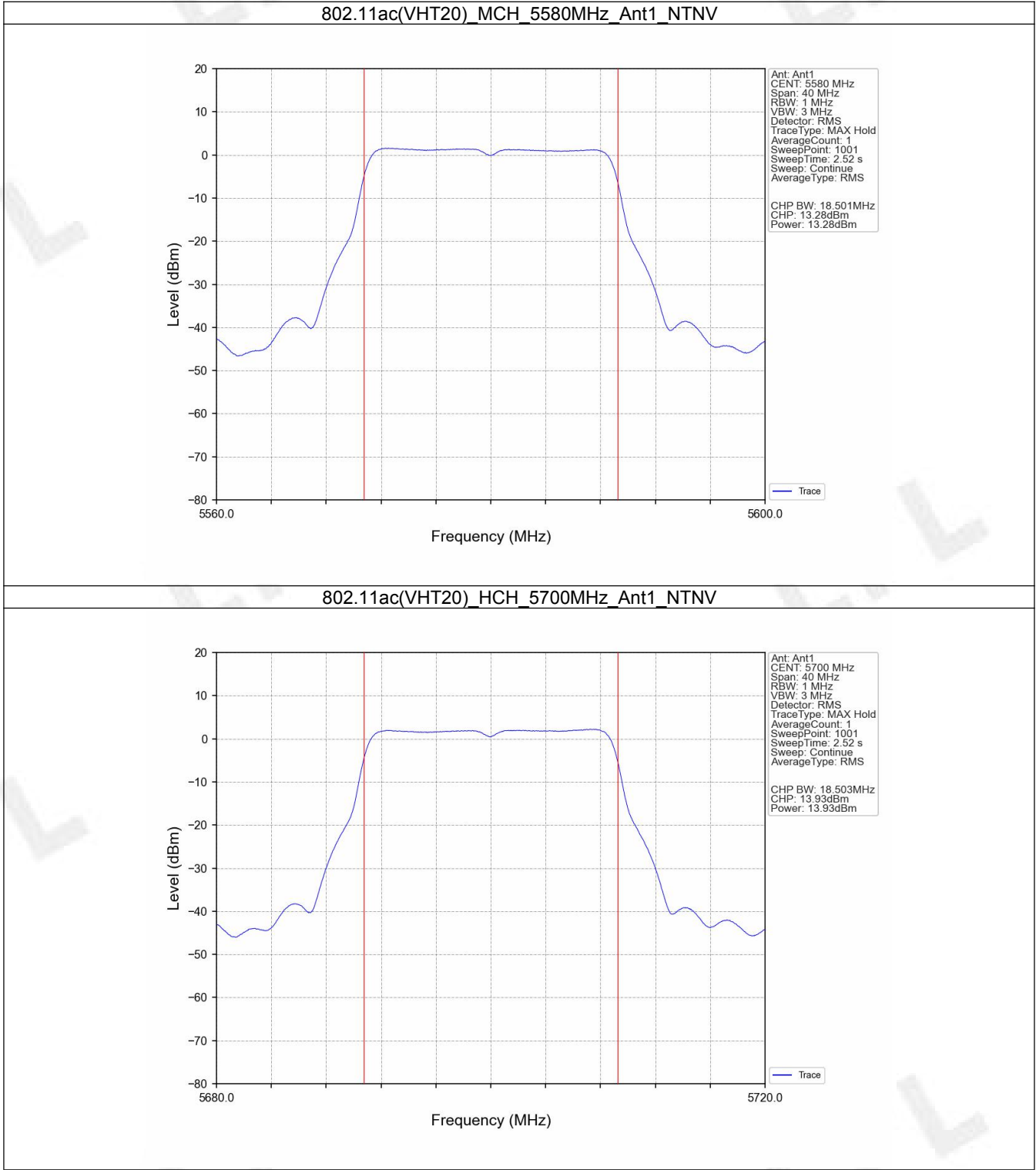
802.11n(HT40) MCH_5550MHz_Ant1_NTNV



FCC ID: SMQUWM2

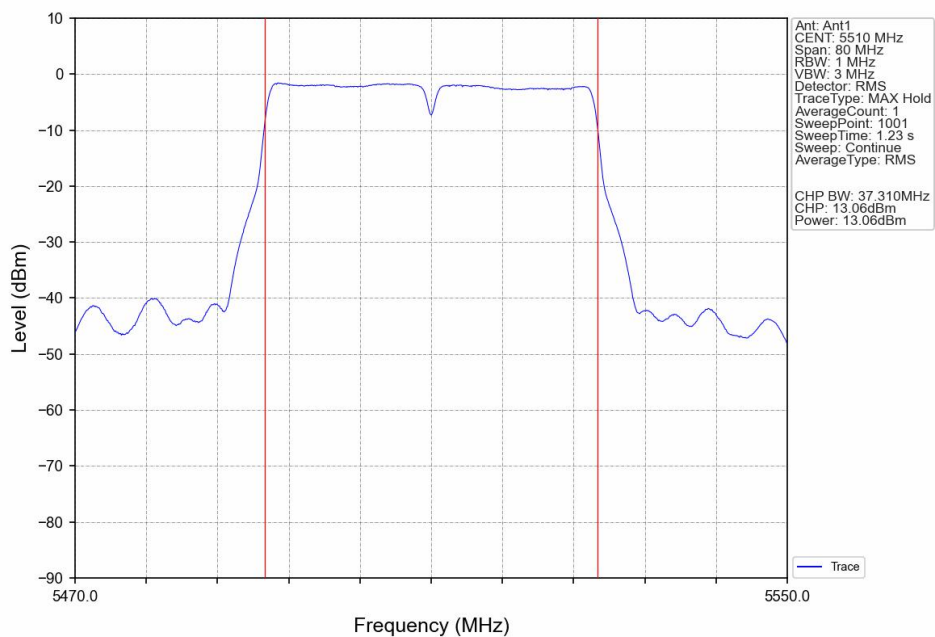


FCC ID: SMQUWM2

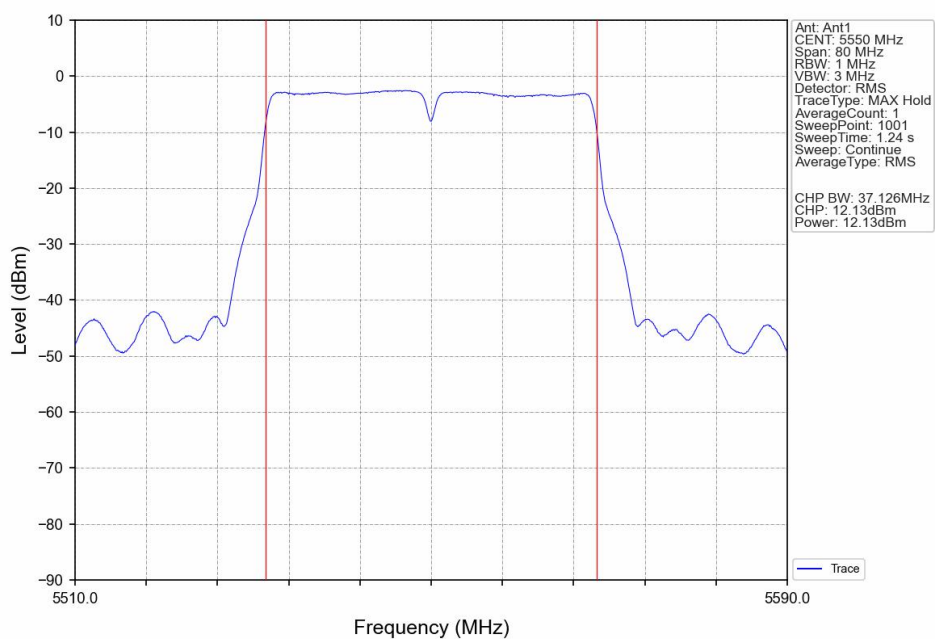


FCC ID: SMQUWM2

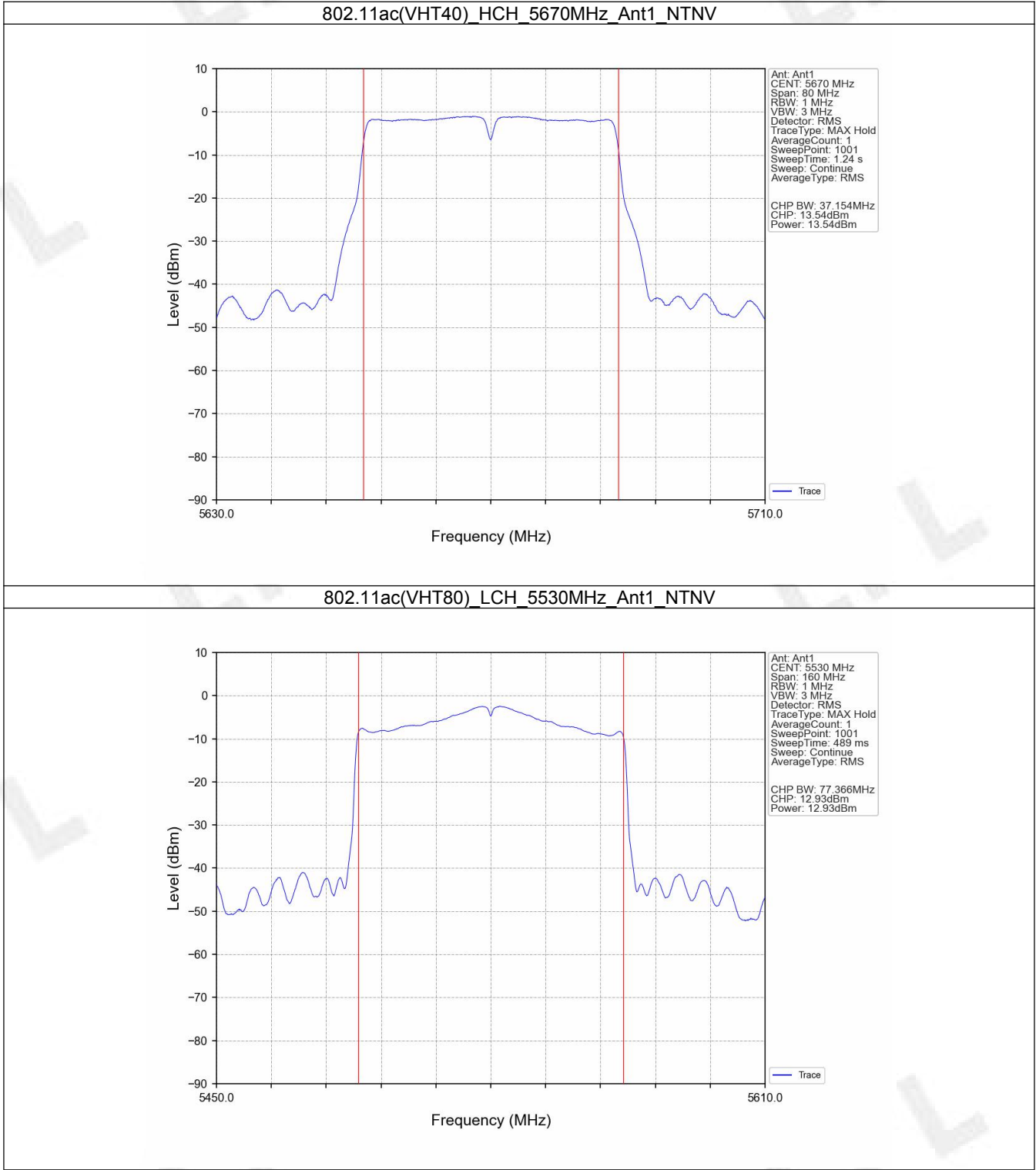
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV

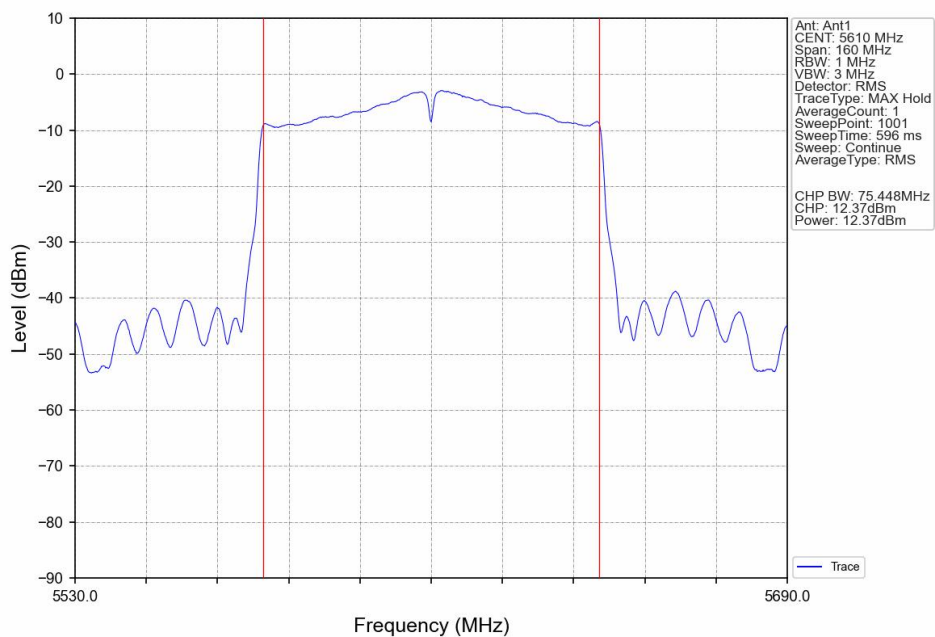


FCC ID: SMQUWM2

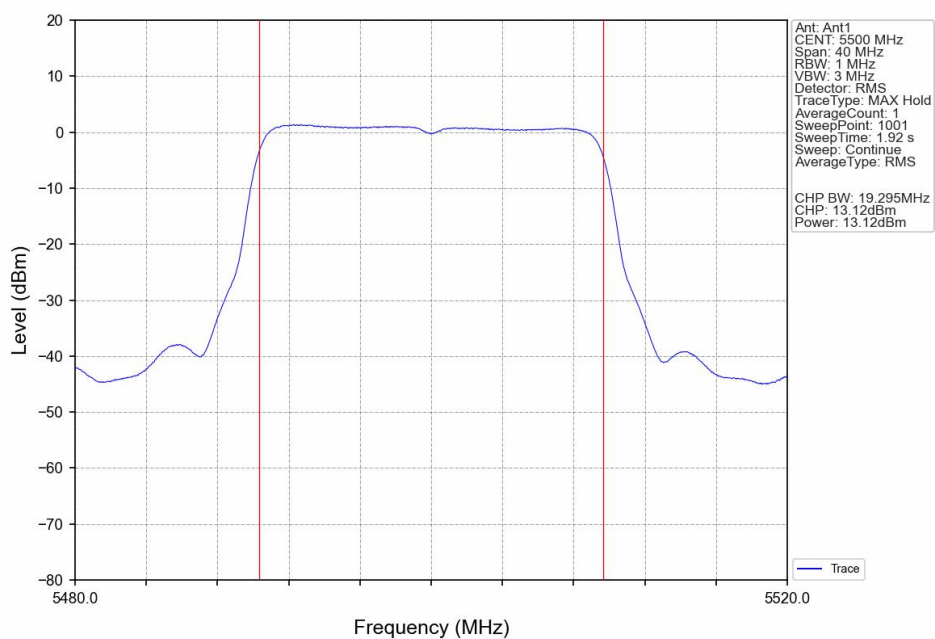


FCC ID: SMQUWM2

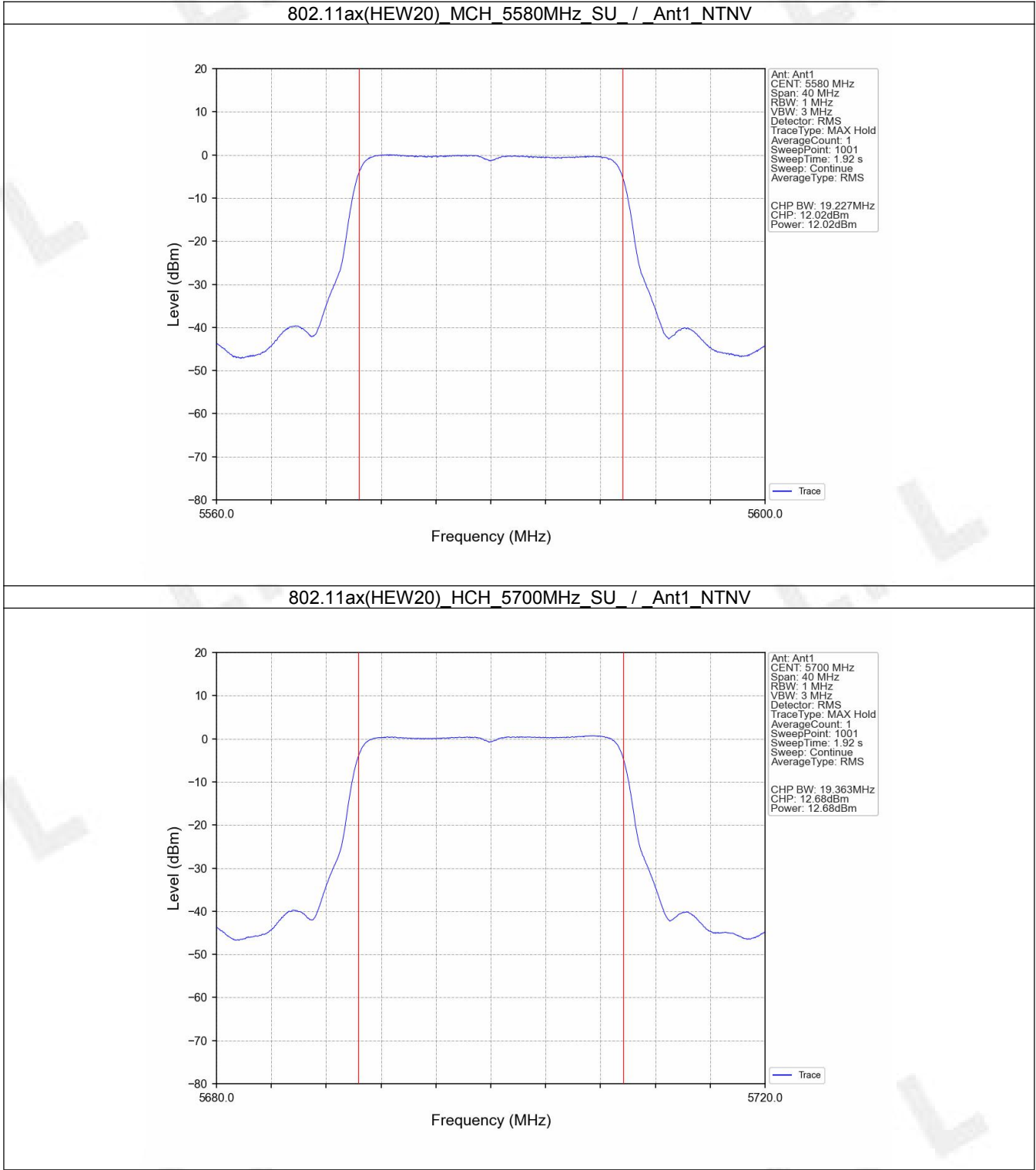
802.11ac(VHT80) HCH_5610MHz_Ant1_NTNV



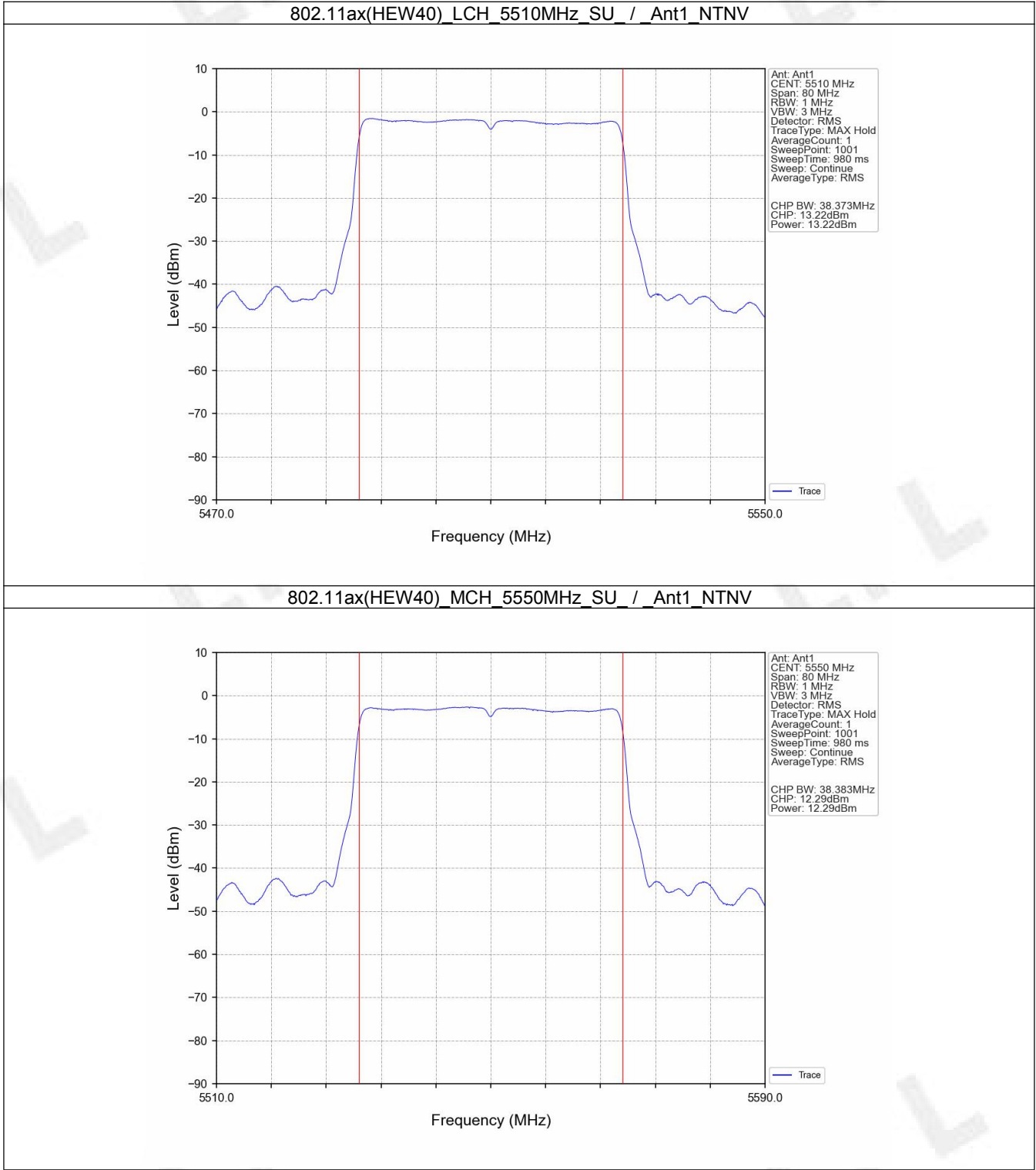
802.11ax(HEW20) LCH_5500MHz_SU_ / Ant1_NTNV



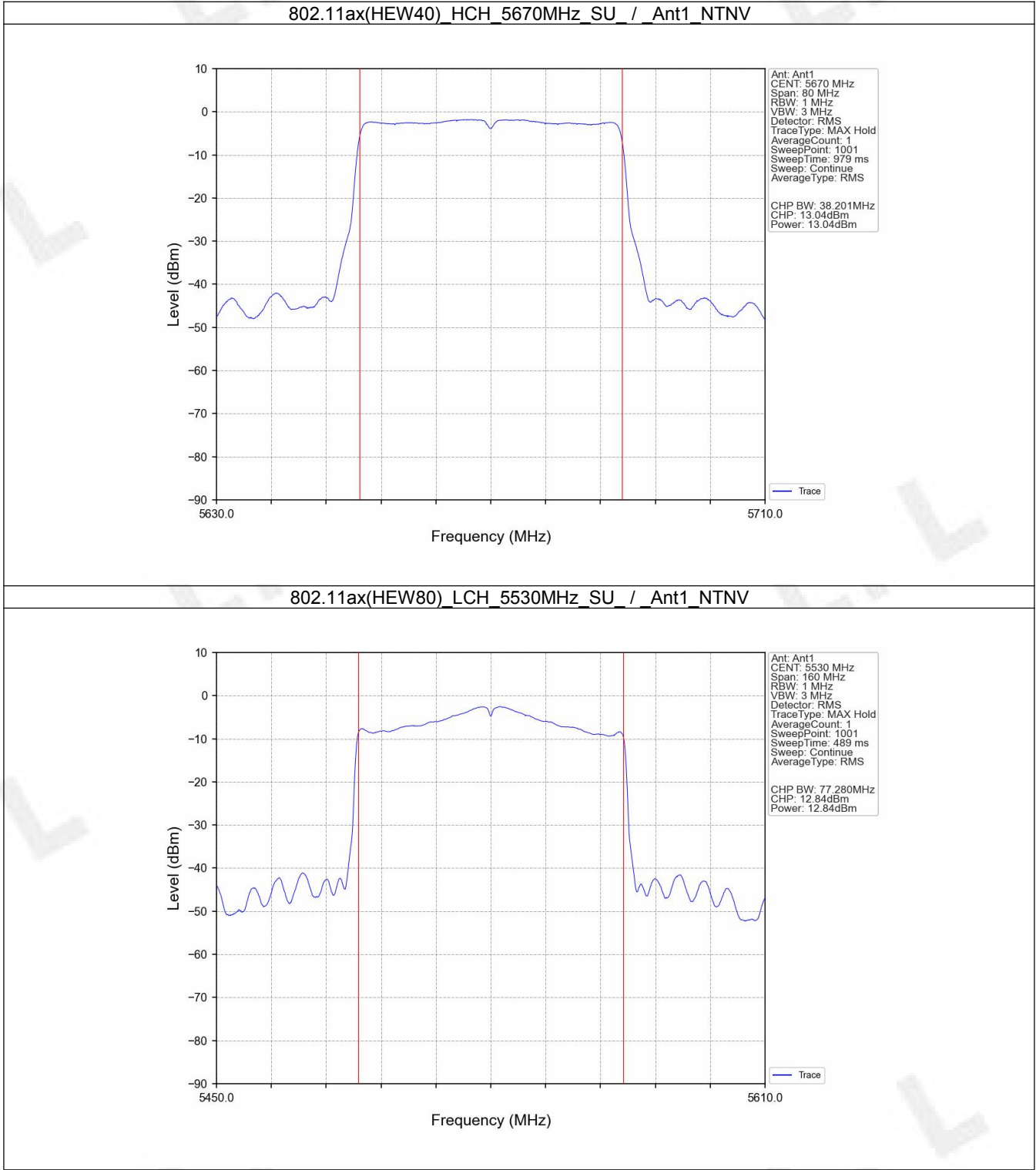
FCC ID: SMQUWM2



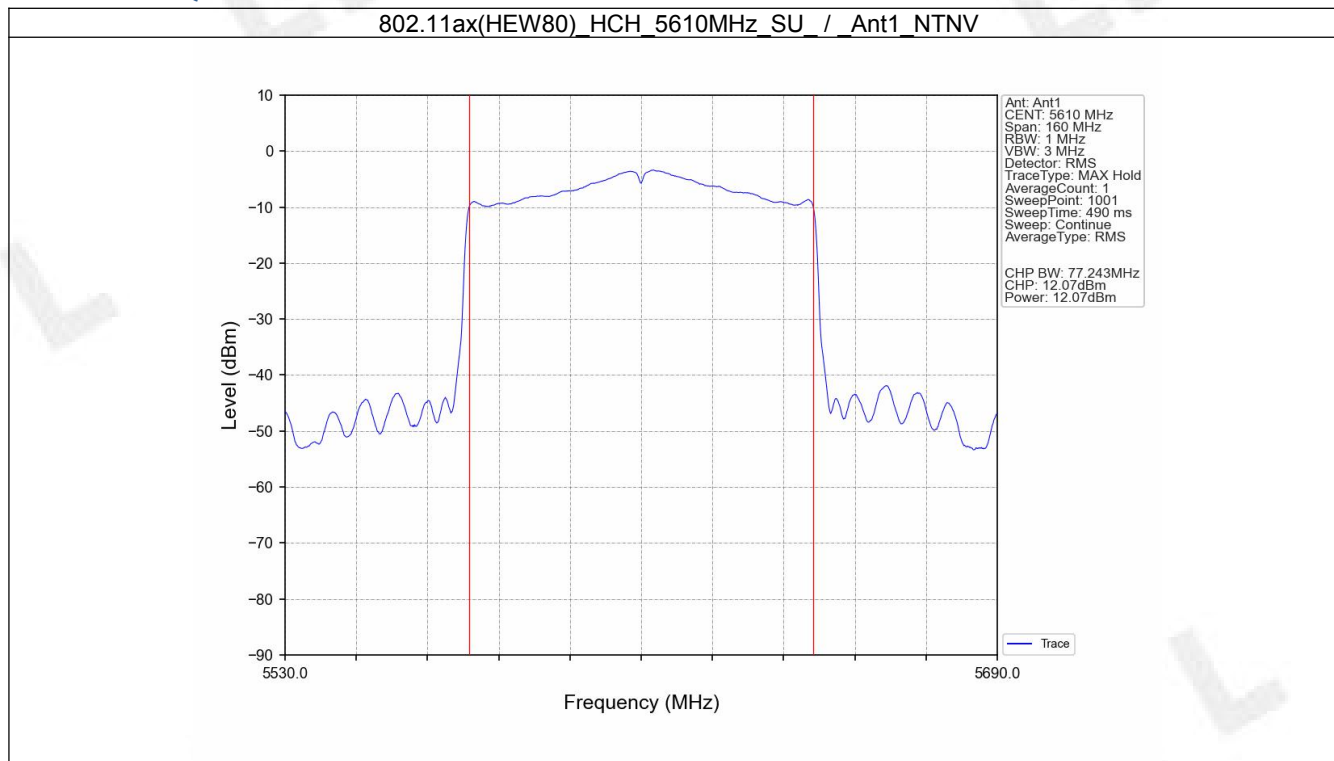
FCC ID: SMQUWM2



FCC ID: SMQUWM2



FCC ID: SMQUWM2



FCC ID: SMQUWM2

4. Maximum Power Spectral Density**4.1 Test Result****4.1.1 PSD**

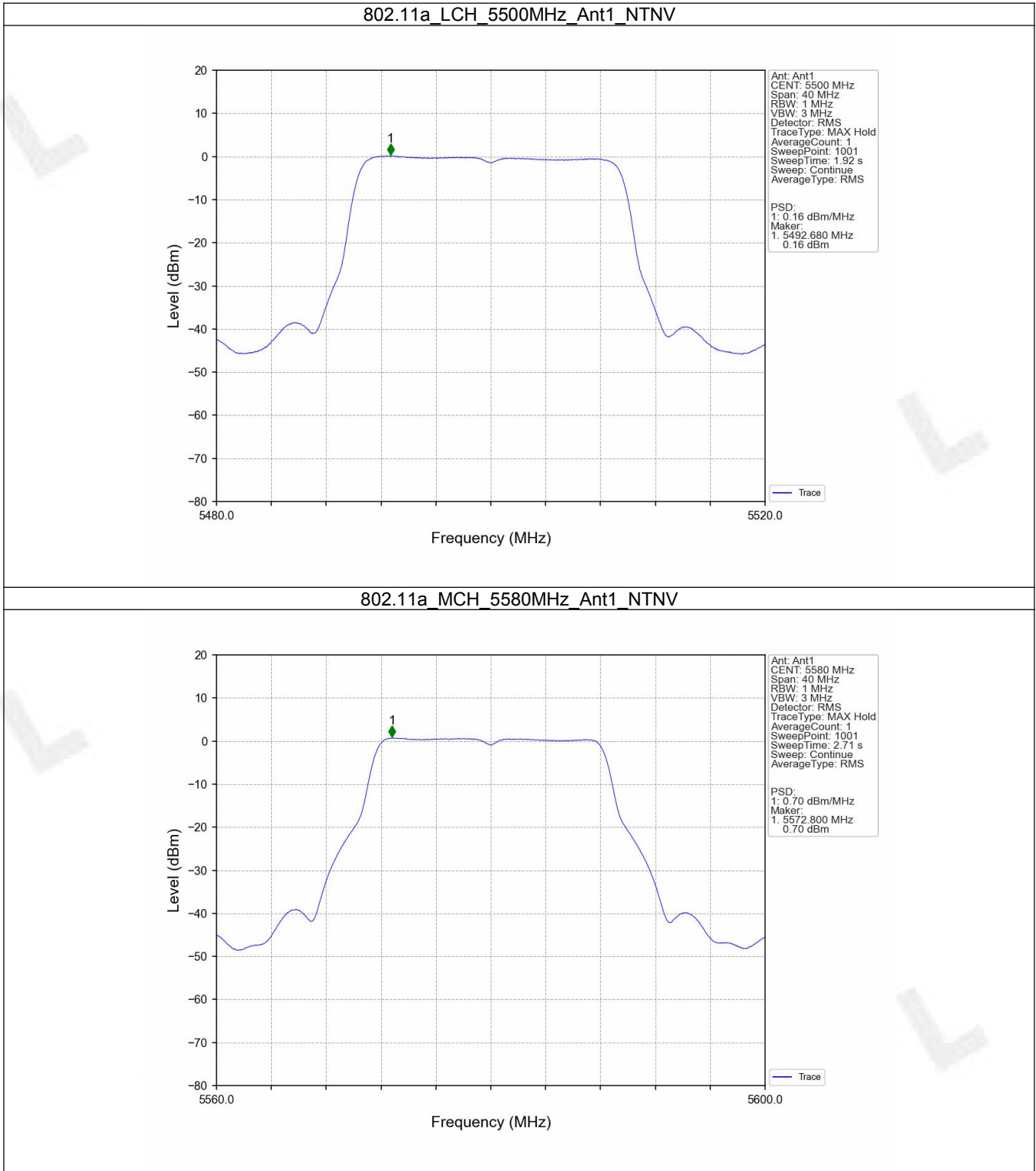
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5500	/	/	0.16	<=11	Pass
		5580	/	/	0.70	<=11	Pass
		5700	/	/	1.44	<=11	Pass
802.11n (HT20)	SISO	5500	/	/	0.05	<=11	Pass
		5580	/	/	1.38	<=11	Pass
		5700	/	/	2.11	<=11	Pass
802.11n (HT40)	SISO	5510	/	/	-2.41	<=11	Pass
		5550	/	/	-2.31	<=11	Pass
		5670	/	/	-0.87	<=11	Pass
802.11ac (VHT20)	SISO	5500	/	/	2.35	<=11	Pass
		5580	/	/	1.51	<=11	Pass
		5700	/	/	2.24	<=11	Pass
802.11ac (VHT40)	SISO	5510	/	/	-1.64	<=11	Pass
		5550	/	/	-2.56	<=11	Pass
		5670	/	/	-1.14	<=11	Pass
802.11ac (VHT80)	SISO	5530	/	/	-2.45	<=11	Pass
		5610	/	/	-3.03	<=11	Pass
802.11ax (HEW20)	SISO	5500	SU	/	1.32	<=11	Pass
		5580	SU	/	-0.01	<=11	Pass
		5700	SU	/	0.68	<=11	Pass
802.11ax (HEW40)	SISO	5510	SU	/	-1.53	<=11	Pass
		5550	SU	/	-2.68	<=11	Pass
		5670	SU	/	-1.80	<=11	Pass
802.11ax (HEW80)	SISO	5530	SU	/	-2.53	<=11	Pass
		5610	SU	/	-3.38	<=11	Pass

Note1: Antenna Gain: Ant1: 2.84dBi;

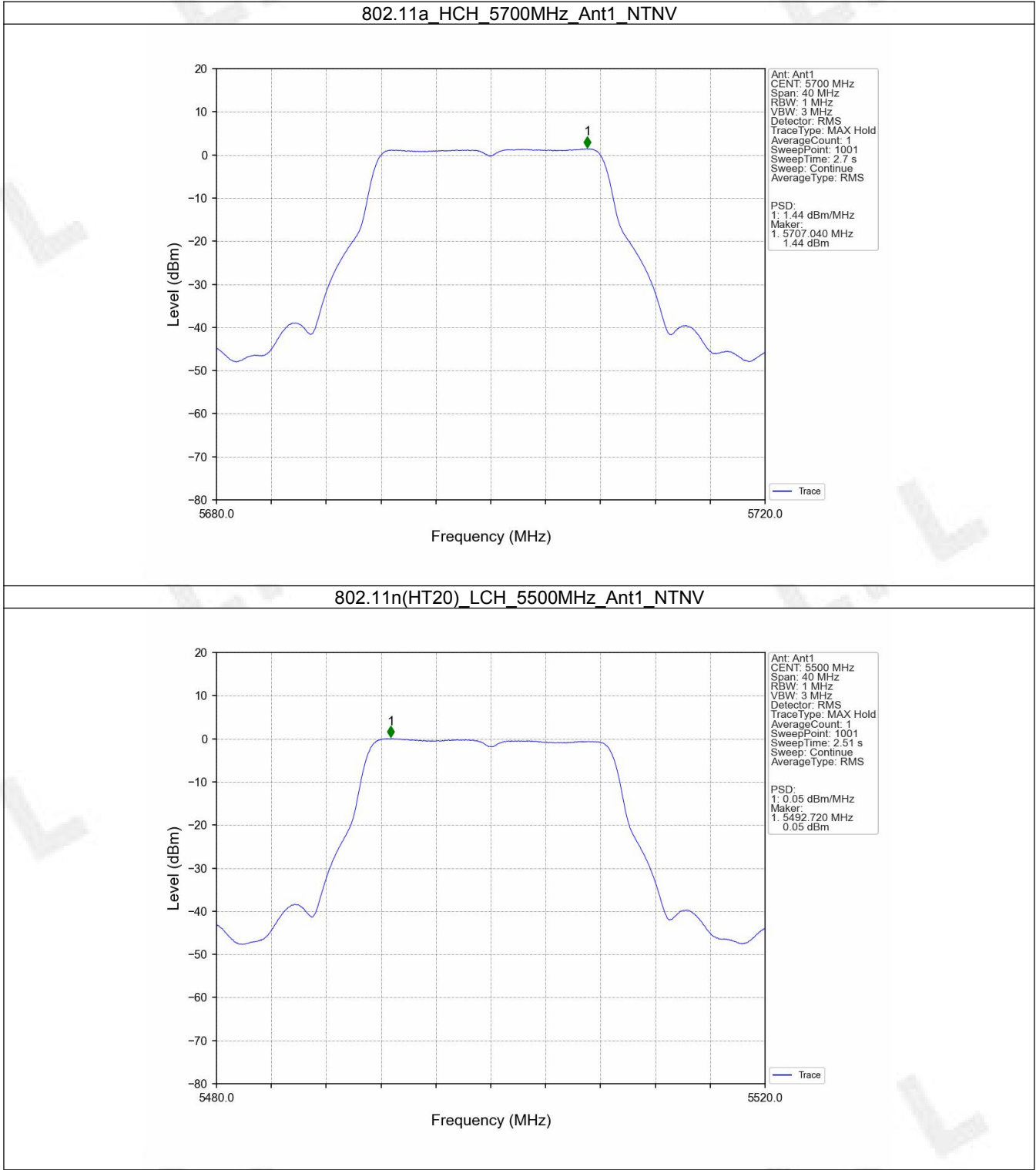
FCC ID: SMQUWM2

4.2 Test Graph

4.2.1 PSD

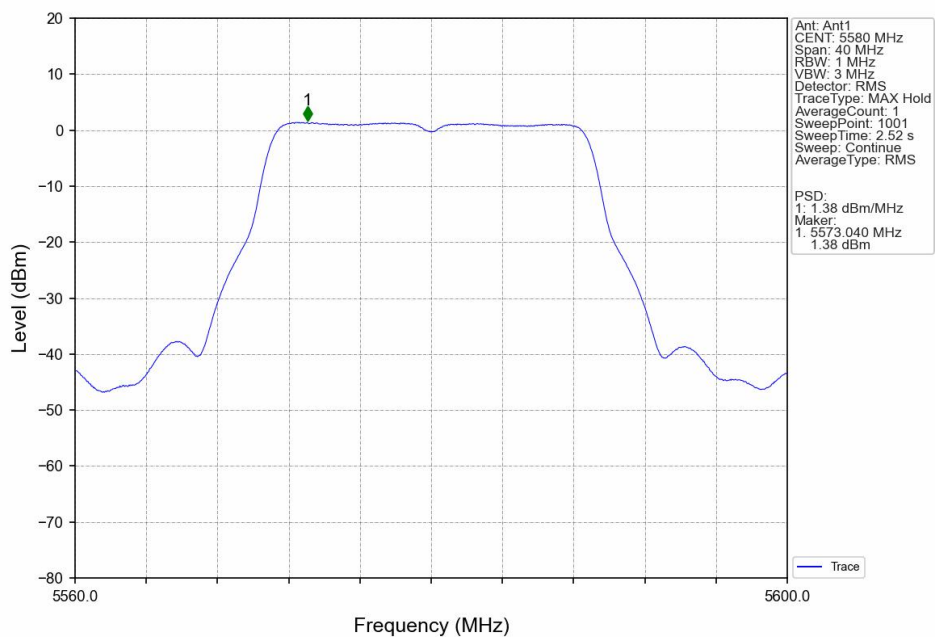


FCC ID: SMQUWM2

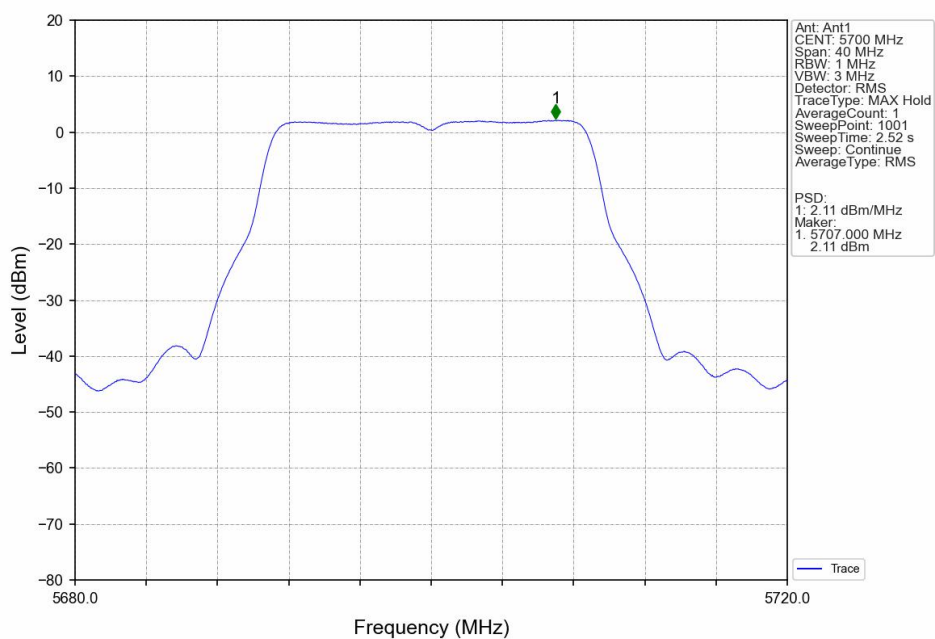


FCC ID: SMQUWM2

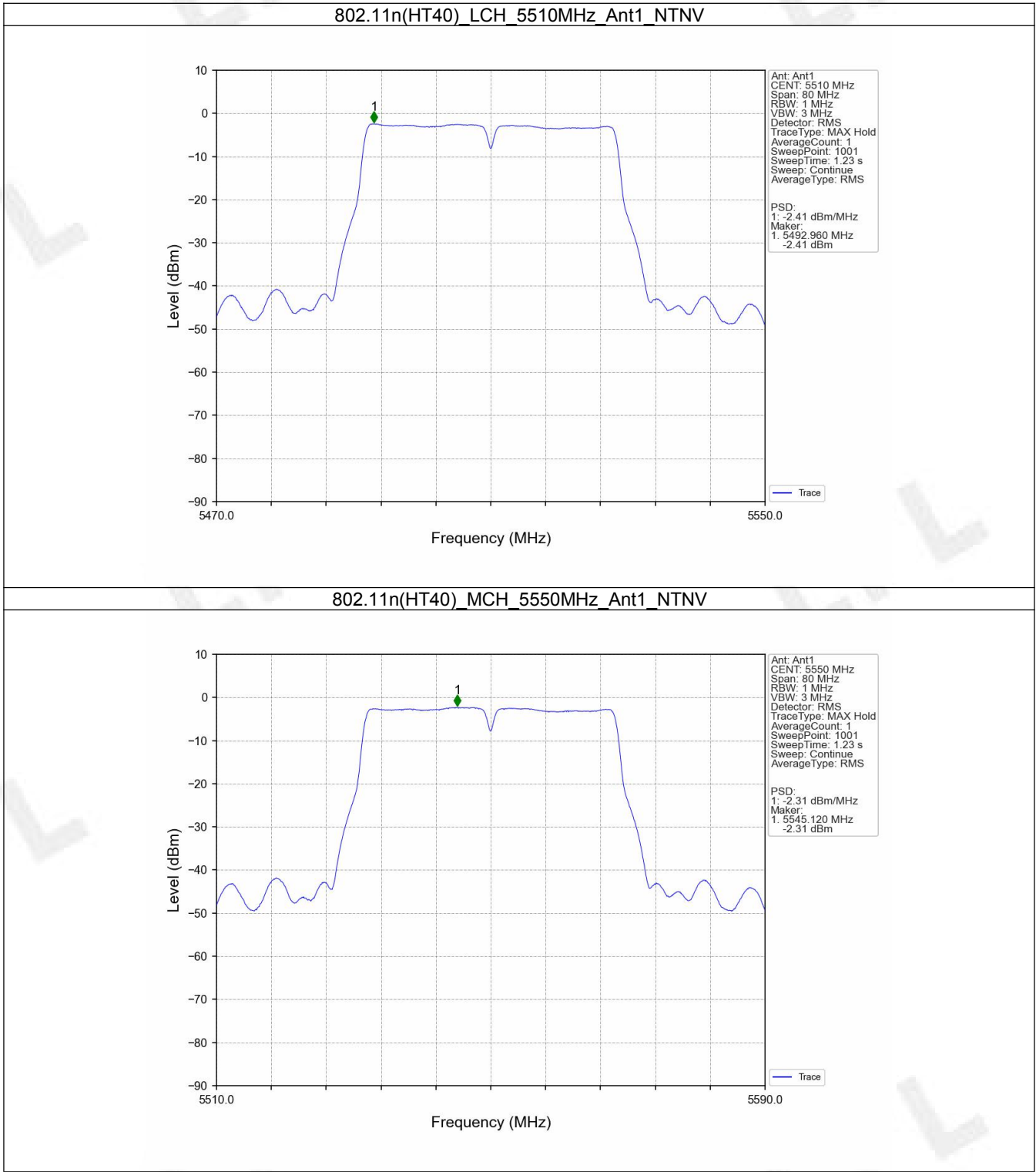
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



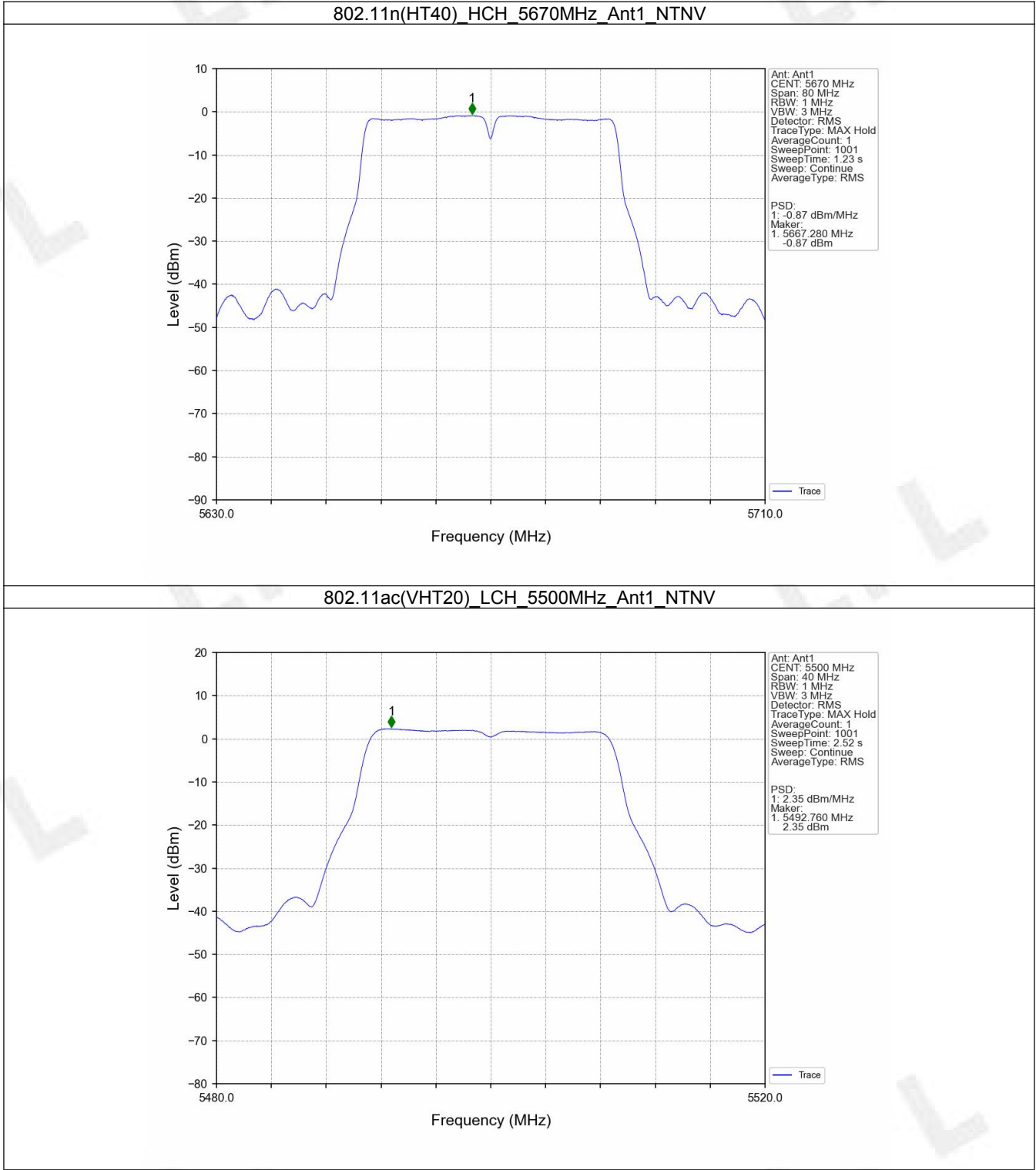
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



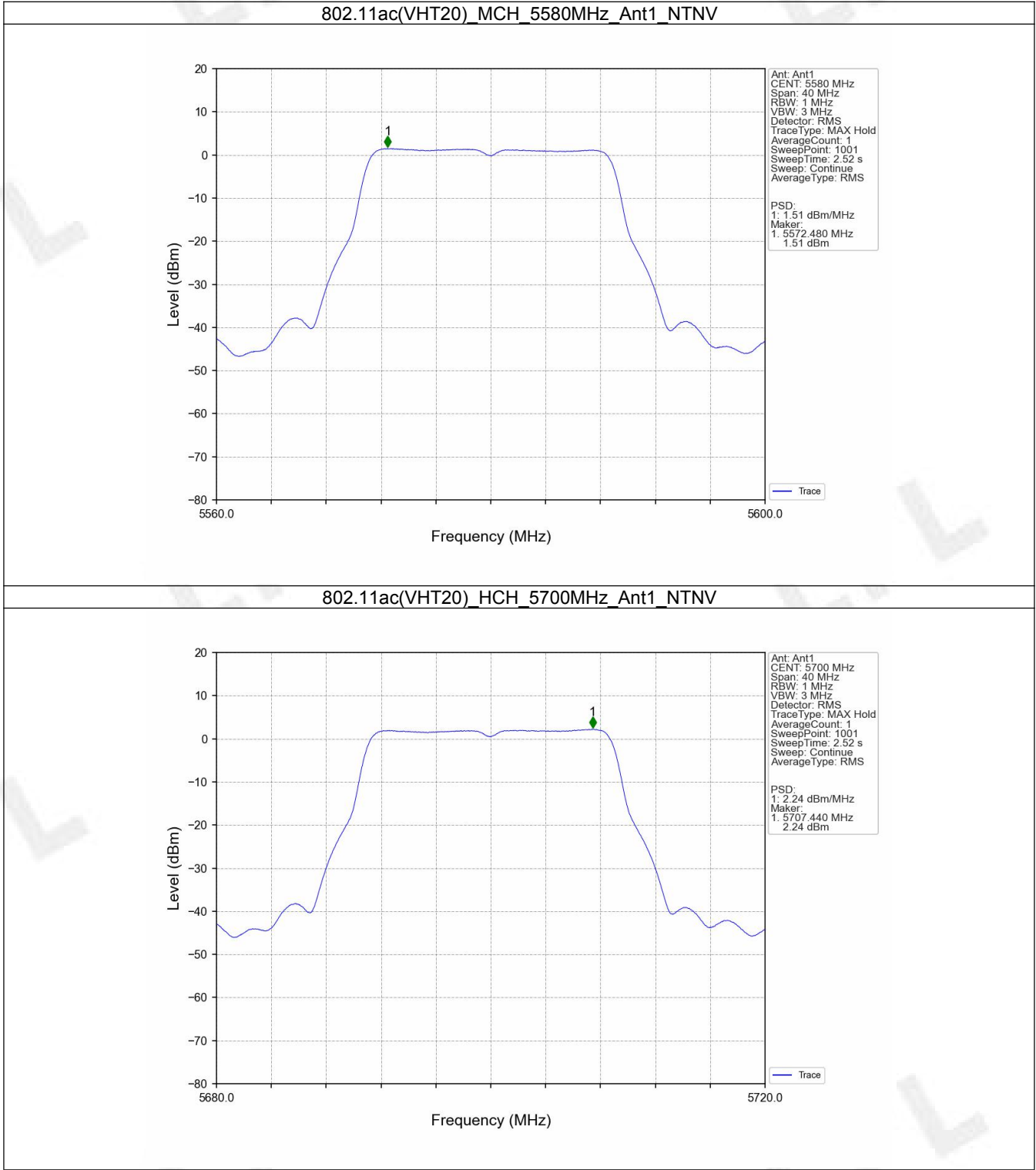
FCC ID: SMQUWM2



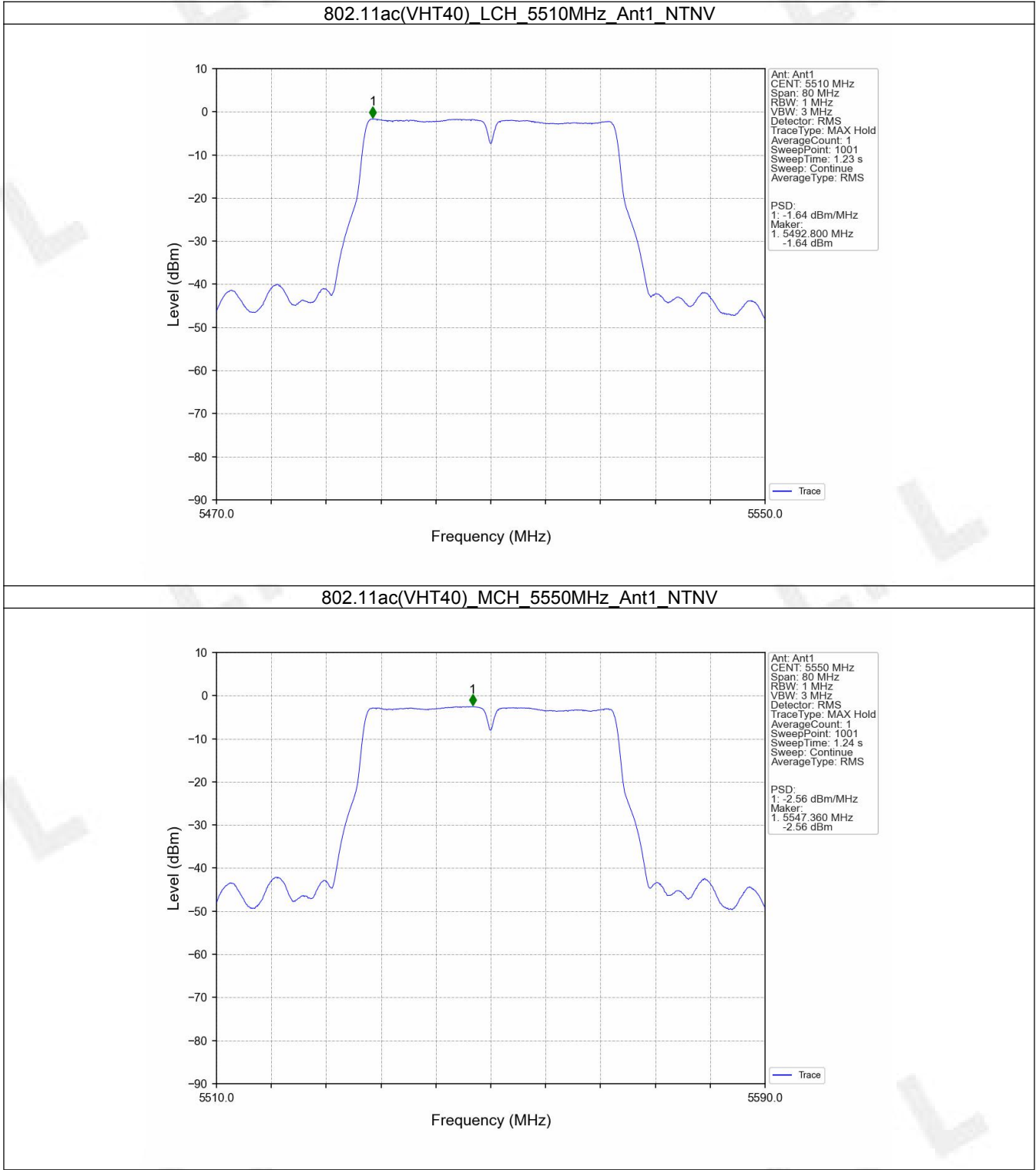
FCC ID: SMQUWM2



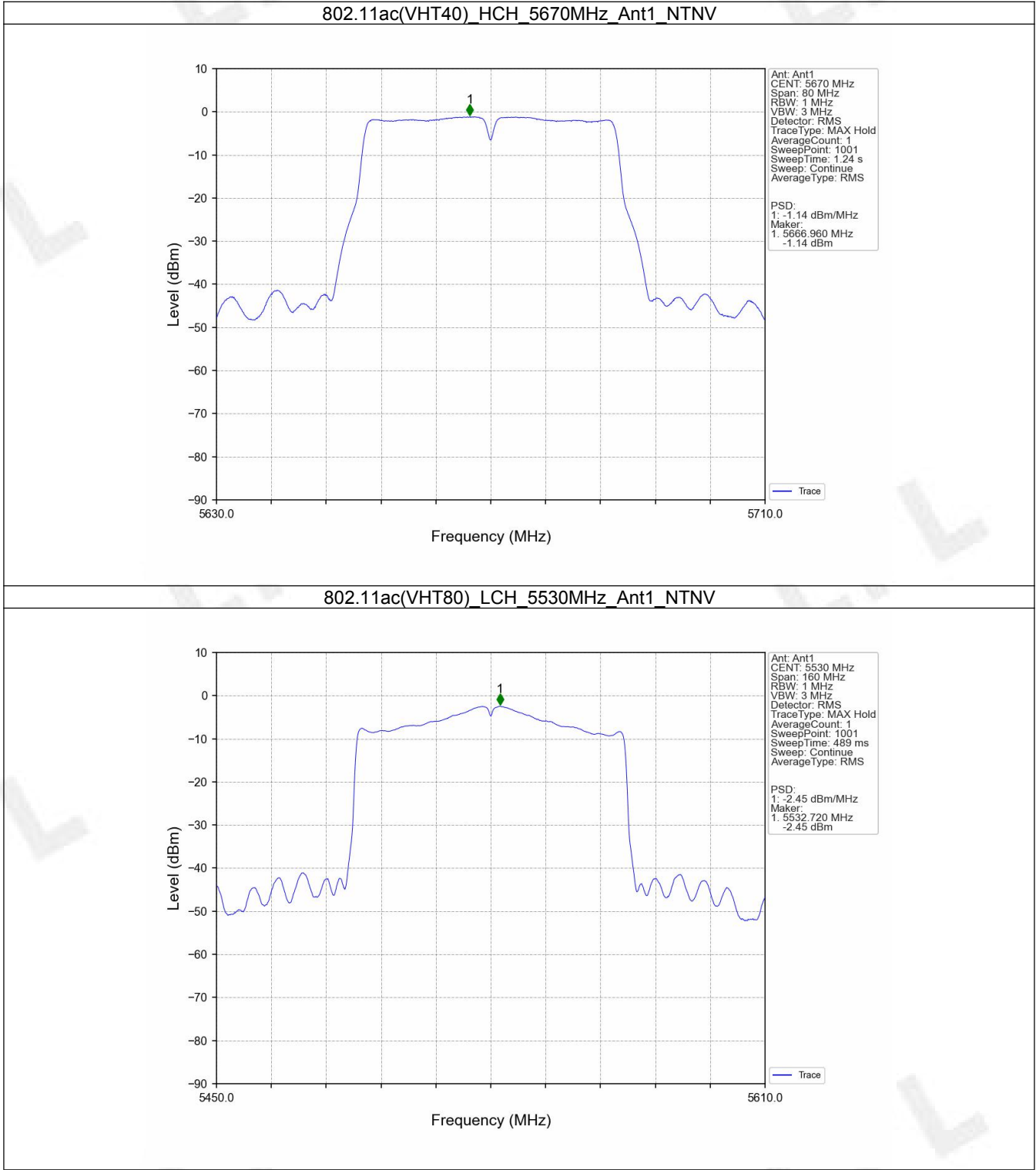
FCC ID: SMQUWM2



FCC ID: SMQUWM2



FCC ID: SMQUWM2



FCC ID: SMQUWM2

