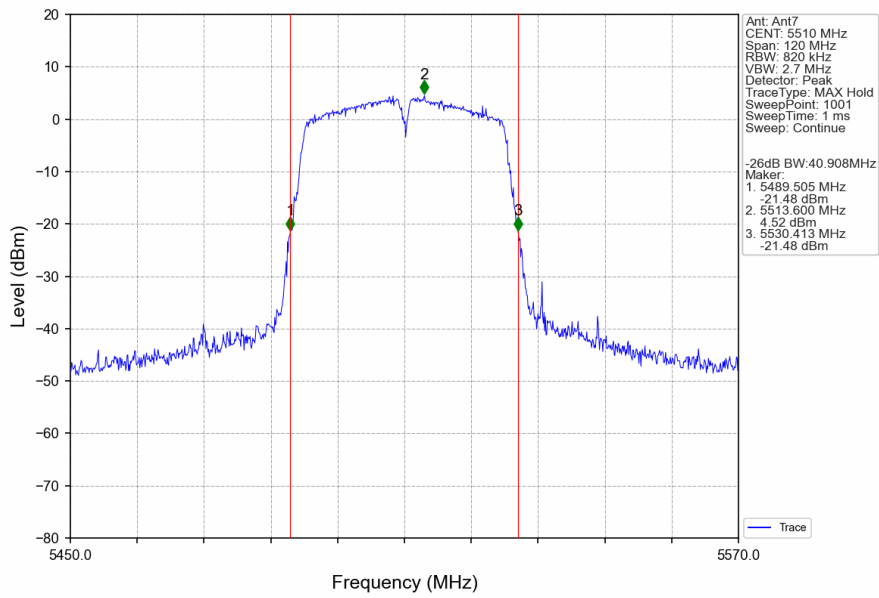
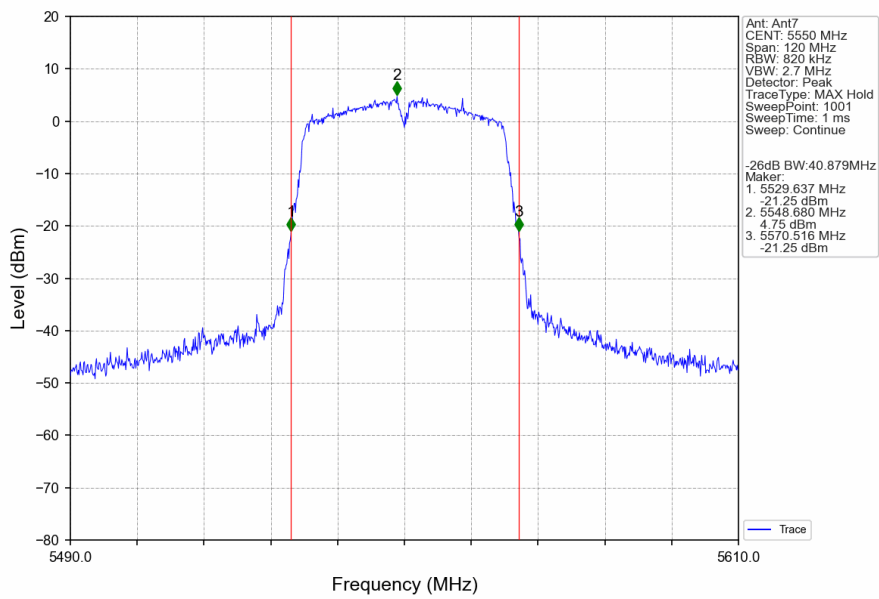
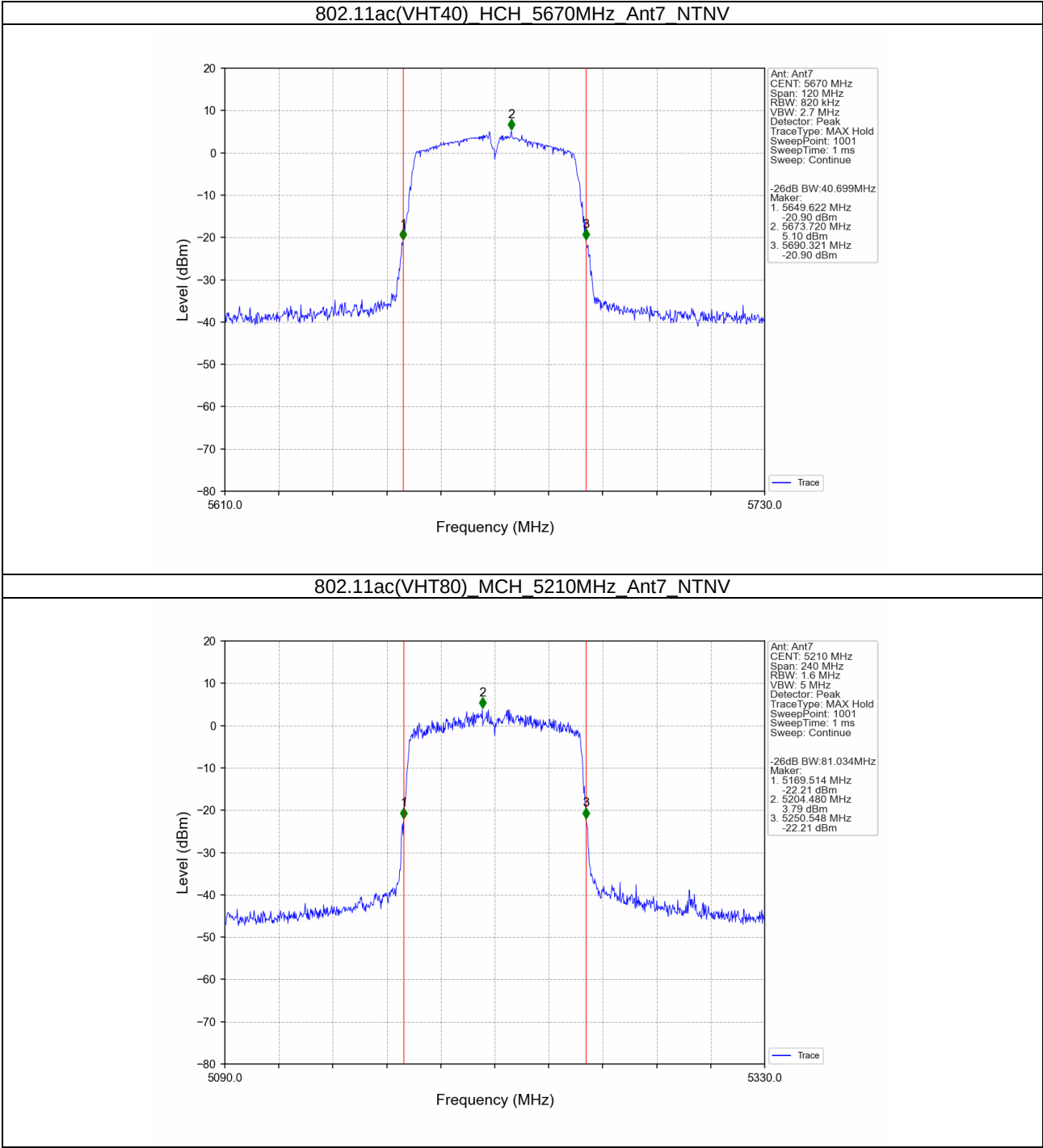


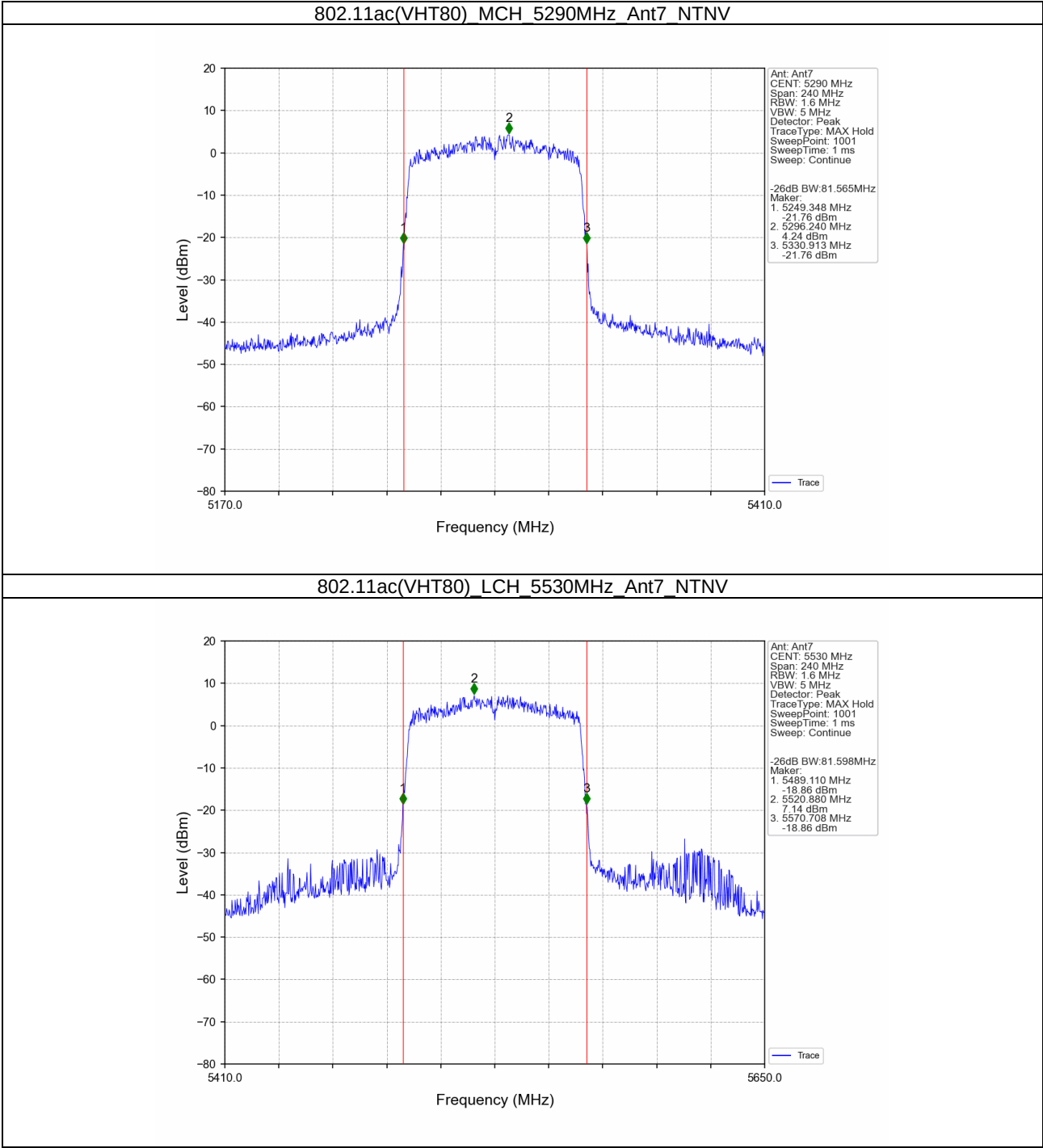
802.11ac(VHT40) LCH 5510MHz Ant7 NTN

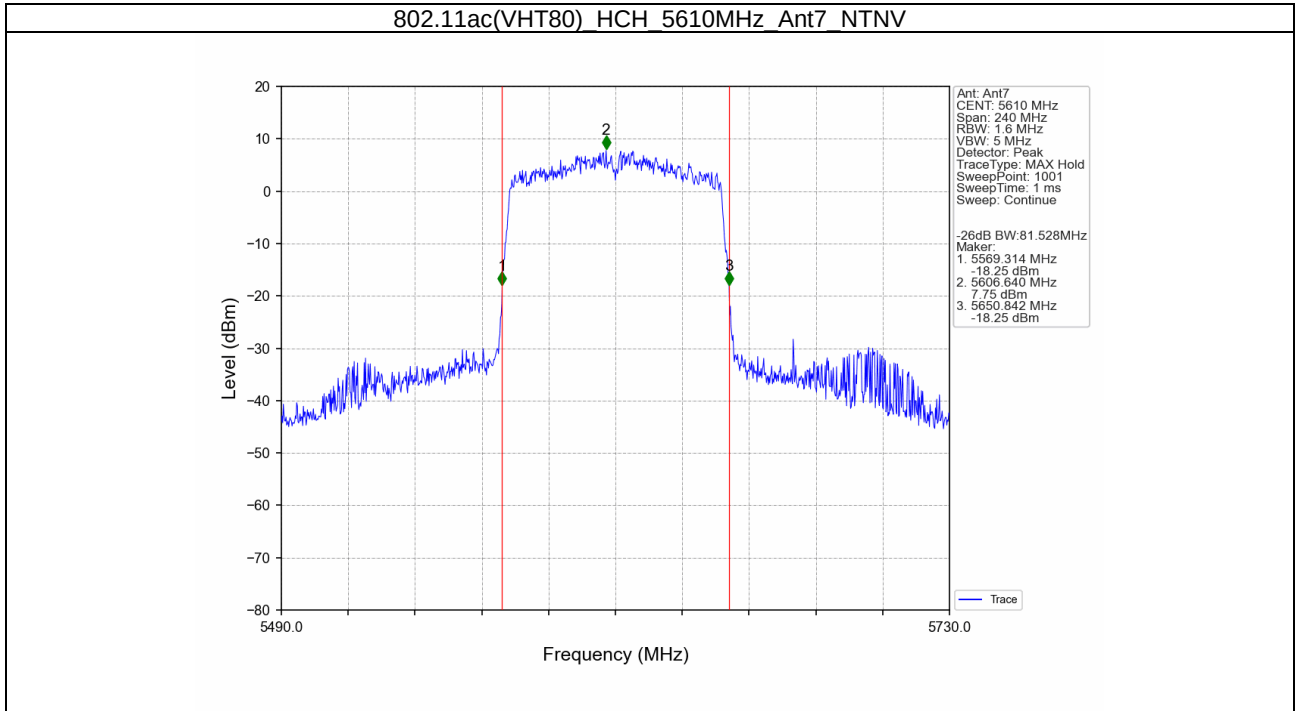


802.11ac(VHT40) MCH 5550MHz Ant7 NTN

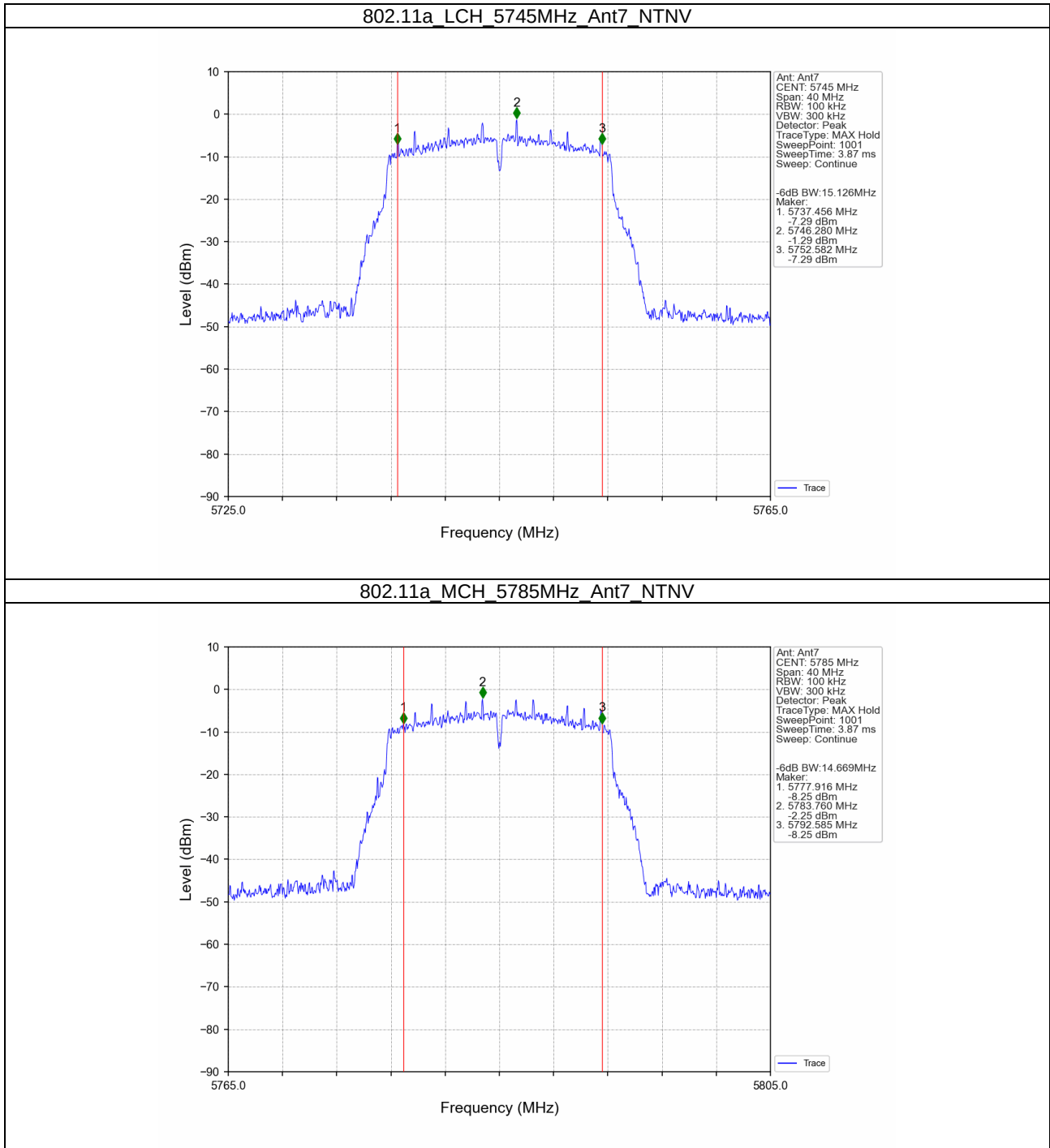




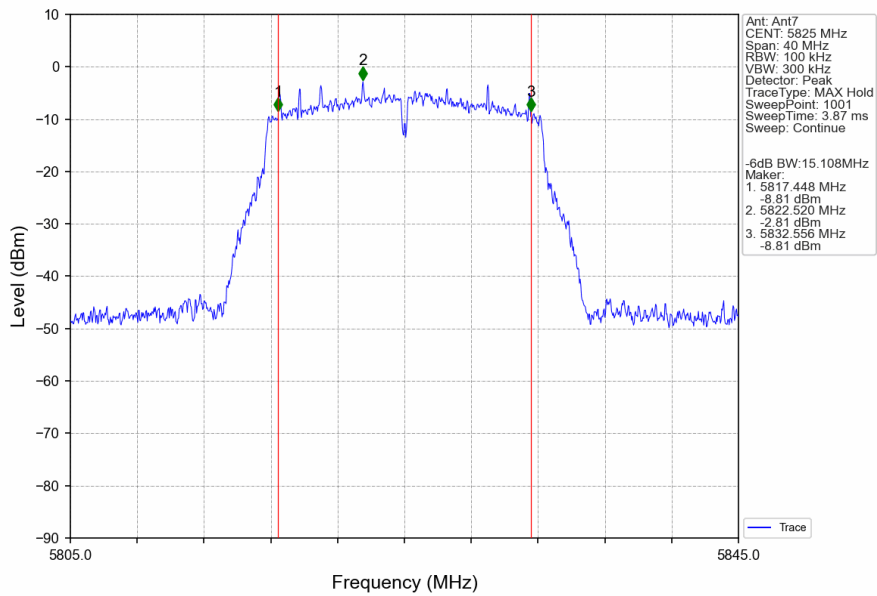




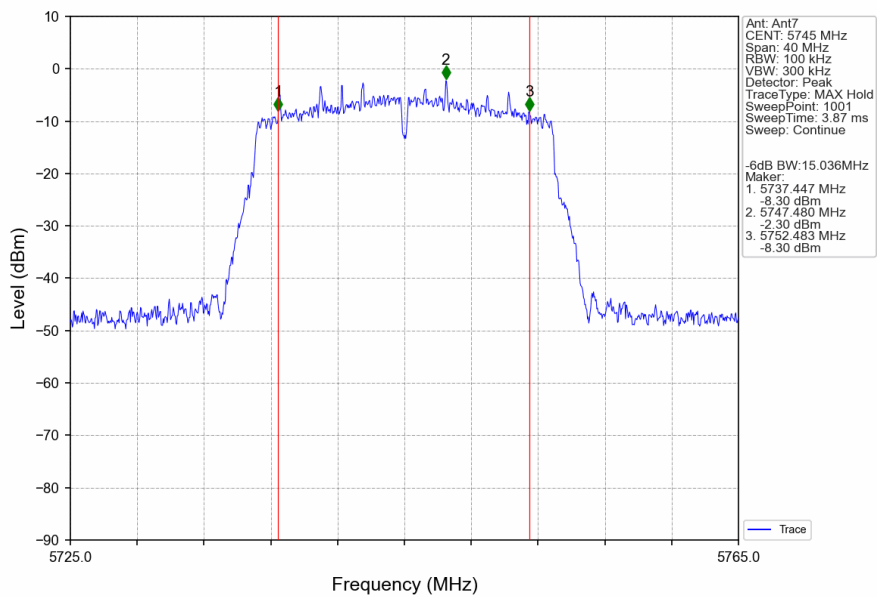
2.2.3 6dB BW



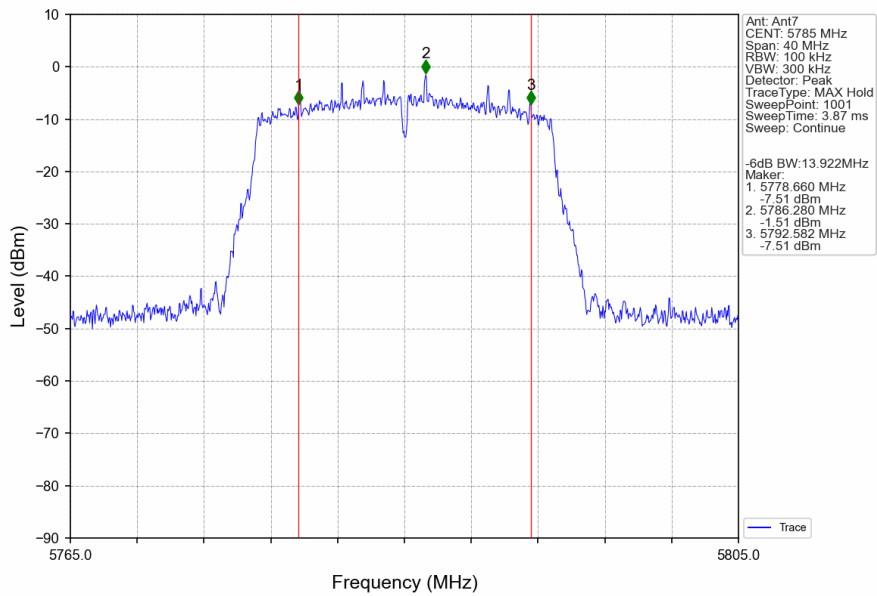
802.11a HCH 5825MHz Ant7 NTN



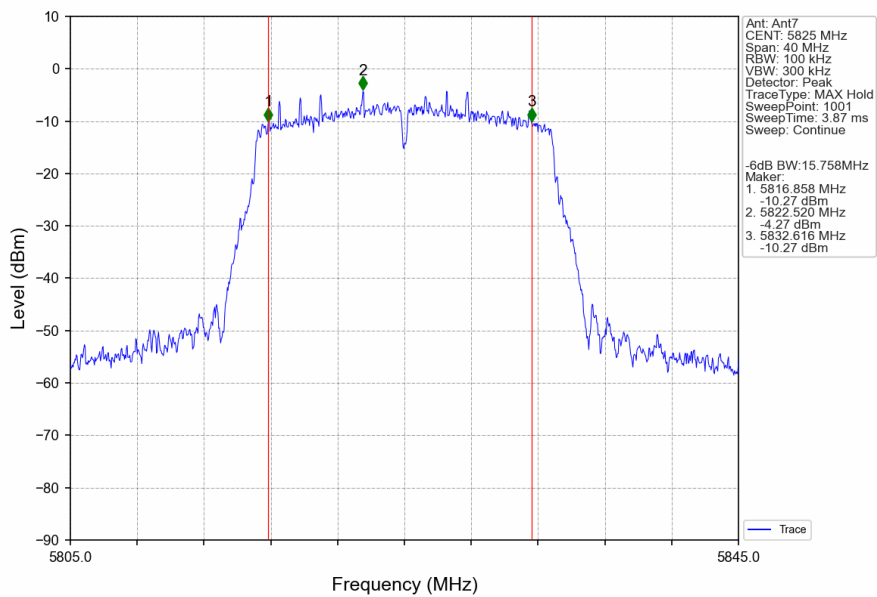
802.11n(HT20) LCH 5745MHz Ant7 NTN

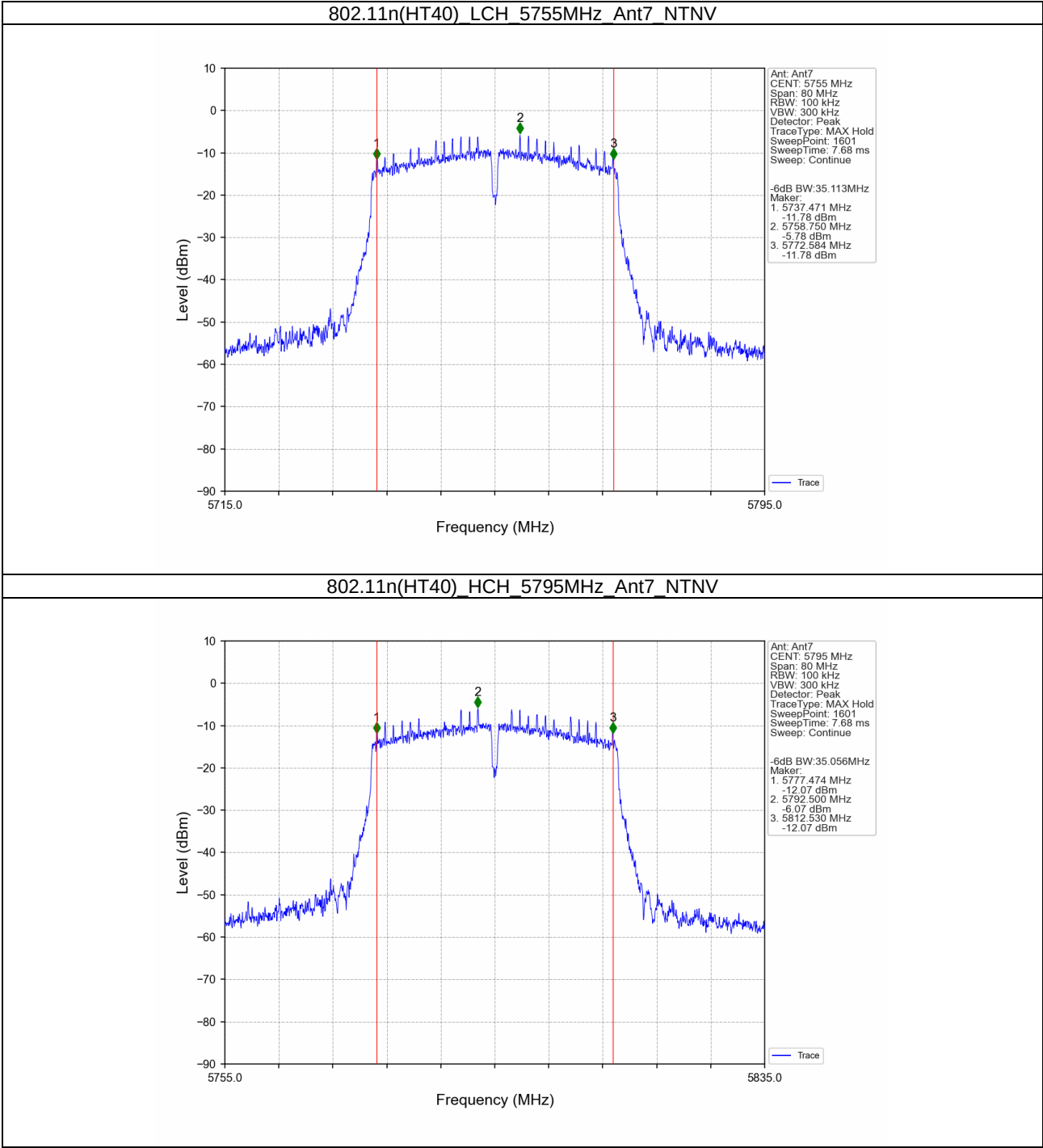


802.11n(HT20) MCH 5785MHz Ant7 NTN

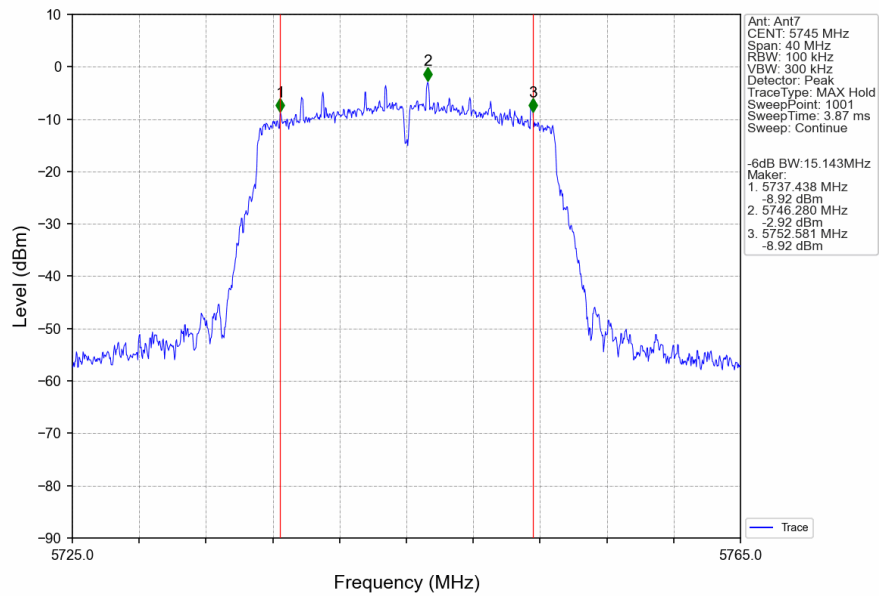


802.11n(HT20) HCH 5825MHz Ant7 NTN

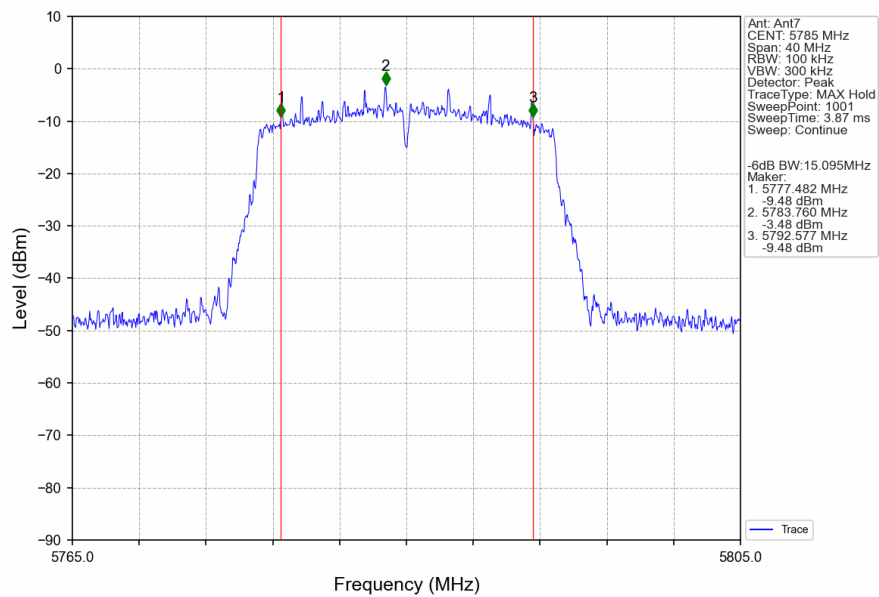


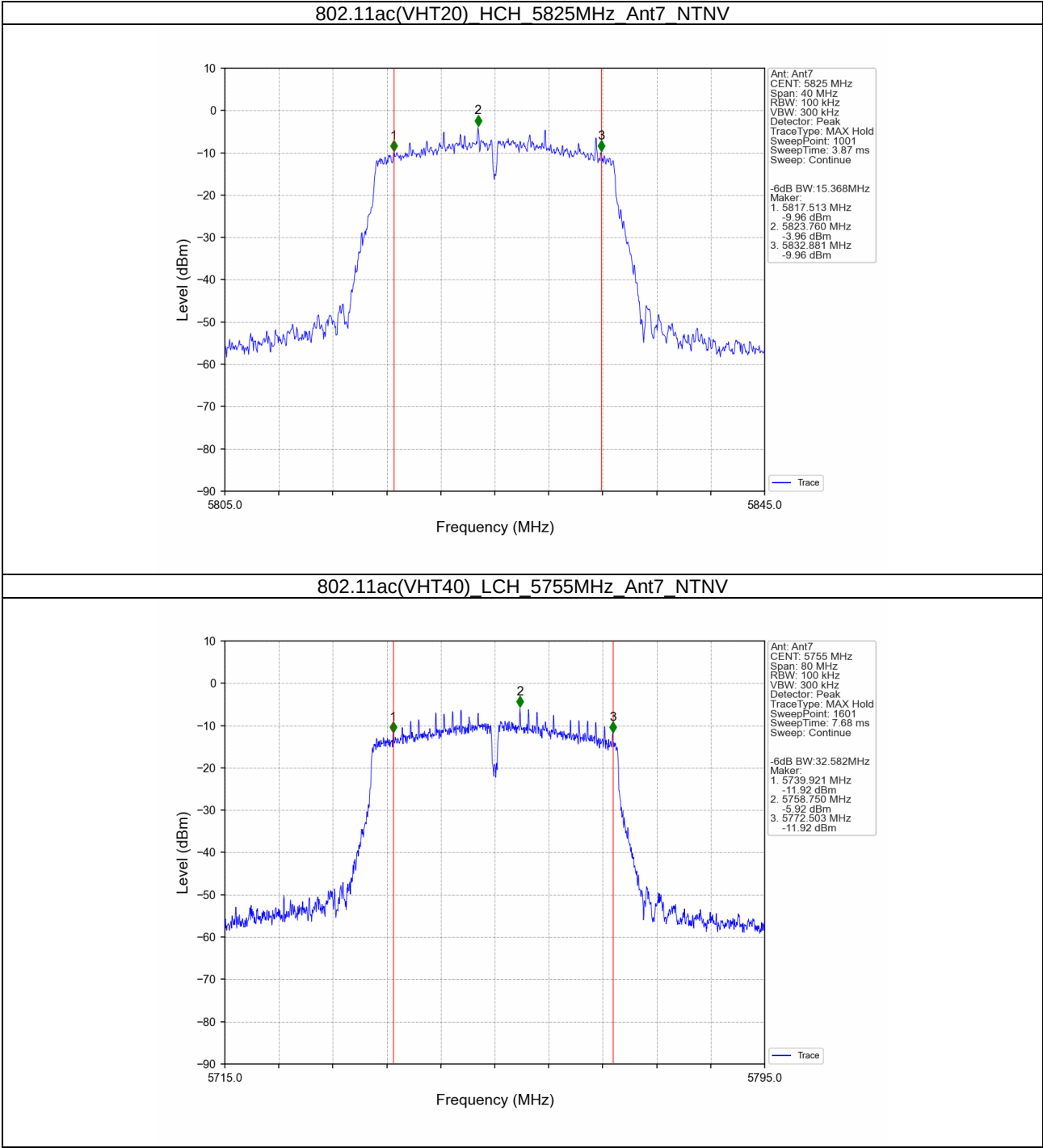


802.11ac(VHT20) LCH 5745MHz Ant7 NTN

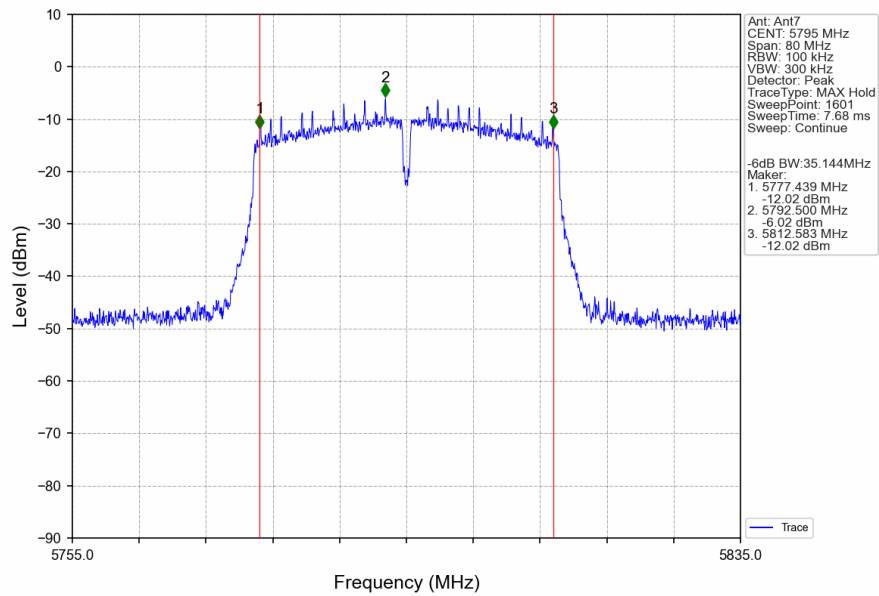


802.11ac(VHT20) MCH 5785MHz Ant7 NTN

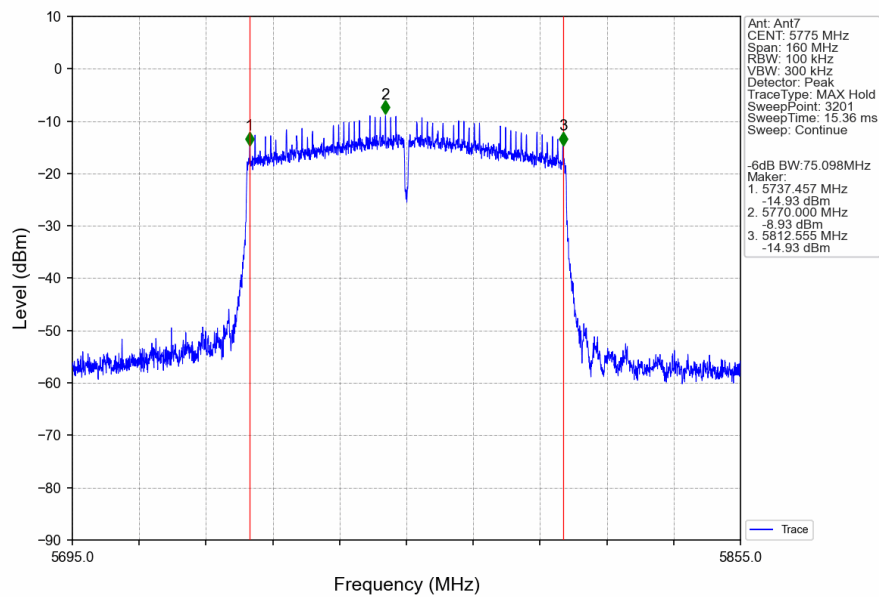




802.11ac(VHT40) HCH 5795MHz Ant7 NTN



802.11ac(VHT80) MCH 5775MHz Ant7 NTN





3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT7	Limit	
802.11a	SISO	5180	17.20	≤ 23.98	Pass
		5200	17.08	≤ 23.98	Pass
		5240	17.21	≤ 23.98	Pass
		5260	14.72	≤ 23.98	Pass
		5300	14.78	≤ 23.98	Pass
		5320	14.18	≤ 23.98	Pass
		5500	13.92	≤ 23.98	Pass
		5580	13.85	≤ 23.98	Pass
		5700	12.70	≤ 23.98	Pass
		5745	8.47	≤ 30	Pass
		5785	8.44	≤ 30	Pass
		5825	8.26	≤ 30	Pass
802.11n (HT20)	SISO	5180	17.15	≤ 23.98	Pass
		5200	17.03	≤ 23.98	Pass
		5240	17.12	≤ 23.98	Pass
		5260	14.64	≤ 23.98	Pass
		5300	14.63	≤ 23.98	Pass
		5320	14.10	≤ 23.98	Pass
		5500	13.79	≤ 23.98	Pass
		5580	13.77	≤ 23.98	Pass
		5700	13.58	≤ 23.98	Pass
		5745	8.31	≤ 30	Pass
		5785	8.27	≤ 30	Pass
		5825	7.14	≤ 30	Pass
802.11n (HT40)	SISO	5190	9.17	≤ 23.98	Pass
		5230	15.78	≤ 23.98	Pass
		5270	13.67	≤ 23.98	Pass
		5310	13.76	≤ 23.98	Pass
		5510	11.18	≤ 23.98	Pass
		5550	11.19	≤ 23.98	Pass
		5670	11.44	≤ 23.98	Pass
		5755	7.36	≤ 30	Pass
802.11ac (VHT20)	SISO	5180	15.82	≤ 23.98	Pass
		5200	15.74	≤ 23.98	Pass
		5240	15.87	≤ 23.98	Pass
		5260	13.09	≤ 23.98	Pass
		5300	12.36	≤ 23.98	Pass
		5320	12.49	≤ 23.98	Pass
		5500	12.00	≤ 23.98	Pass
		5580	12.16	≤ 23.98	Pass
		5700	11.11	≤ 23.98	Pass
		5745	6.98	≤ 30	Pass
		5785	6.95	≤ 30	Pass
		5825	6.79	≤ 30	Pass
802.11ac	SISO	5190	9.05	≤ 23.98	Pass

(VHT40)		5230	15.85	<=23.98	Pass
		5270	13.73	<=23.98	Pass
		5310	13.79	<=23.98	Pass
		5510	11.05	<=23.98	Pass
		5550	11.11	<=23.98	Pass
		5670	11.32	<=23.98	Pass
		5755	7.25	<=30	Pass
		5795	7.07	<=30	Pass
802.11ac (VHT80)	SISO	5210	8.84	<=23.98	Pass
		5290	8.69	<=23.98	Pass
		5530	12.25	<=23.98	Pass
		5610	12.54	<=23.98	Pass
		5775	7.24	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant7: -1.50dBi; - Band: 2A Ant7: -1.00dBi; - Band: 2C Ant7: -0.50dBi; - Band: 3 Ant7: 0.00dBi;					

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT7	Limit	
802.11a	SISO	5180	6.98	≤ 11	Pass
		5200	6.91	≤ 11	Pass
		5240	7.01	≤ 11	Pass
		5260	4.45	≤ 11	Pass
		5300	4.64	≤ 11	Pass
		5320	3.95	≤ 11	Pass
		5500	3.69	≤ 11	Pass
		5580	3.51	≤ 11	Pass
		5700	2.46	≤ 11	Pass
802.11n (HT20)	SISO	5180	6.76	≤ 11	Pass
		5200	6.67	≤ 11	Pass
		5240	6.66	≤ 11	Pass
		5260	4.22	≤ 11	Pass
		5300	4.29	≤ 11	Pass
		5320	3.58	≤ 11	Pass
		5500	3.40	≤ 11	Pass
		5580	3.24	≤ 11	Pass
802.11n (HT40)	SISO	5190	-4.08	≤ 11	Pass
		5230	2.51	≤ 11	Pass
		5270	0.18	≤ 11	Pass
		5310	0.52	≤ 11	Pass
		5510	-2.14	≤ 11	Pass
		5550	-2.16	≤ 11	Pass
802.11ac (VHT20)	SISO	5670	-1.73	≤ 11	Pass
		5180	5.40	≤ 11	Pass
		5200	5.25	≤ 11	Pass
		5240	5.47	≤ 11	Pass

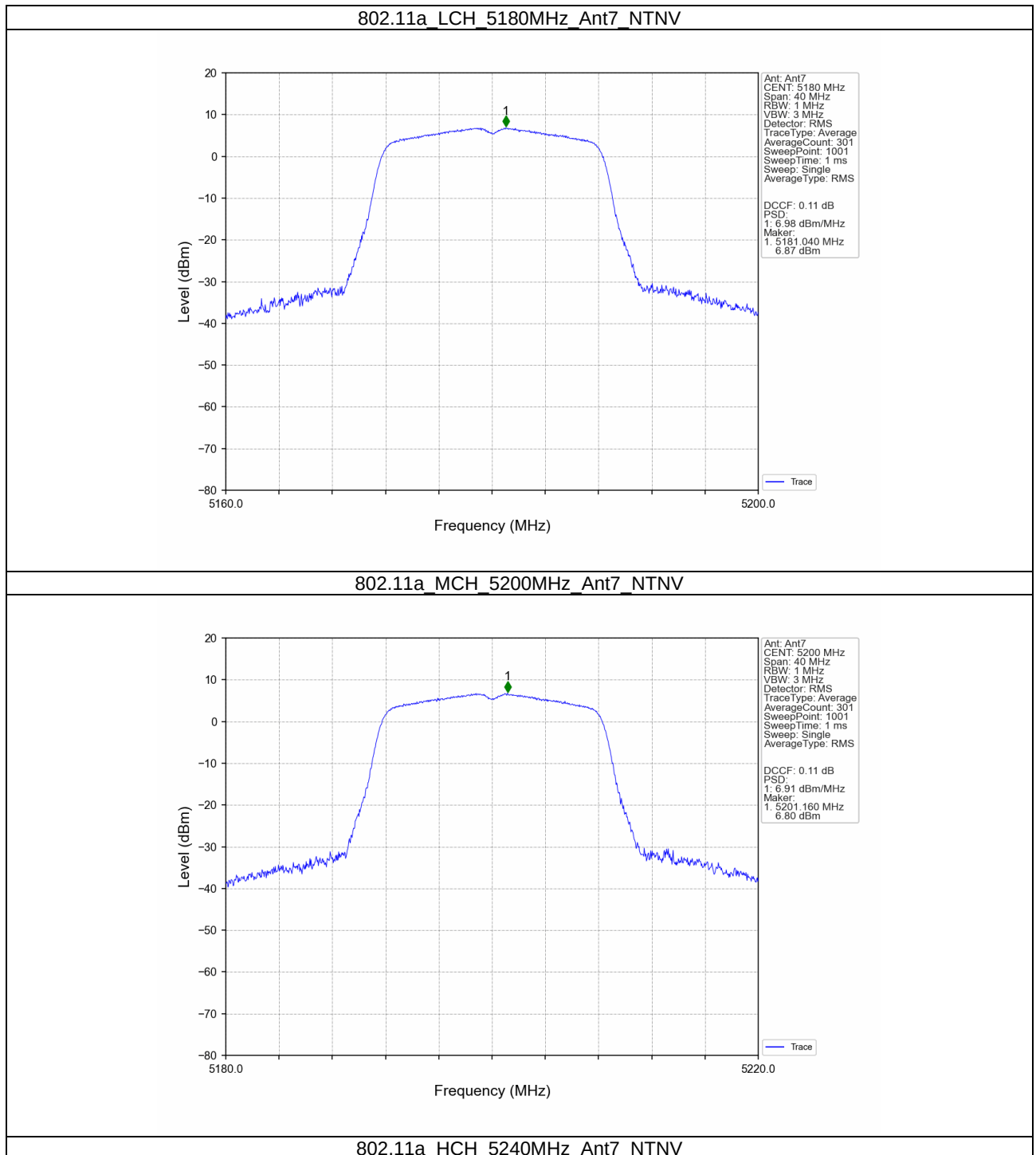
		5260	2.63	<=11	Pass
		5300	2.01	<=11	Pass
		5320	2.22	<=11	Pass
		5500	1.75	<=11	Pass
		5580	1.76	<=11	Pass
		5700	0.61	<=11	Pass
802.11ac (VHT40)	SISO	5190	-4.12	<=11	Pass
		5230	2.60	<=11	Pass
		5270	0.32	<=11	Pass
		5310	0.51	<=11	Pass
		5510	-2.32	<=11	Pass
		5550	-2.23	<=11	Pass
802.11ac (VHT80)	SISO	5670	-2.17	<=11	Pass
		5210	-7.77	<=11	Pass
		5290	-7.75	<=11	Pass
		5530	-4.23	<=11	Pass
		5610	-3.85	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant7: -1.50dBi; - Band: 2A Ant7: -1.00dBi; - Band: 2C Ant7: -0.50dBi; - Band: 3 Ant7: 0.00dBi;					

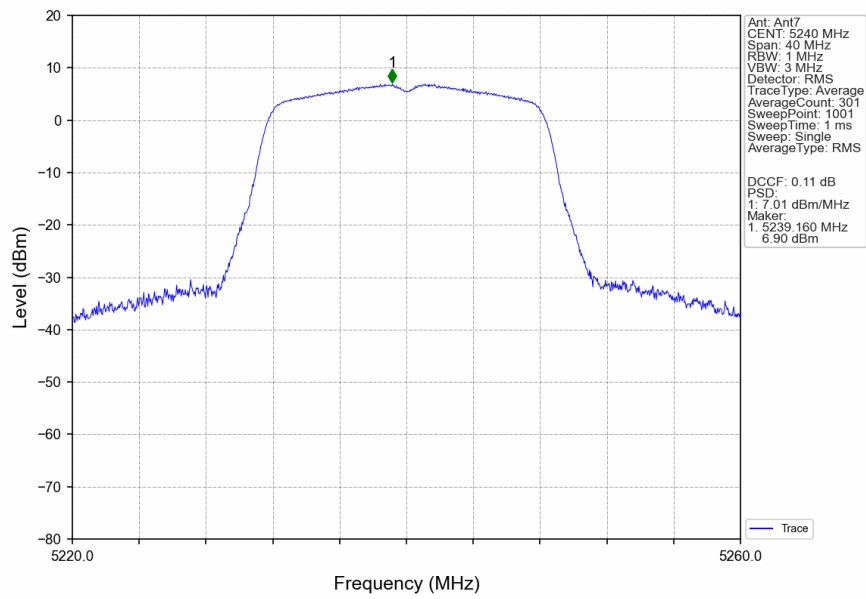
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT7	Limit	
802.11a	SISO	5745	-4.77	<=30	Pass
		5785	-4.93	<=30	Pass
		5825	-5.27	<=30	Pass
802.11n (HT20)	SISO	5745	-5.39	<=30	Pass
		5785	-5.34	<=30	Pass
		5825	-5.90	<=30	Pass
802.11n (HT40)	SISO	5755	-8.70	<=30	Pass
		5795	-8.90	<=30	Pass
802.11ac (VHT20)	SISO	5745	-6.22	<=30	Pass
		5785	-6.17	<=30	Pass
		5825	-6.30	<=30	Pass
802.11ac (VHT40)	SISO	5755	-8.96	<=30	Pass
		5795	-9.13	<=30	Pass
802.11ac (VHT80)	SISO	5775	-12.06	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant7: -1.50dBi; - Band: 2A Ant7: -1.00dBi; - Band: 2C Ant7: -0.50dBi; - Band: 3 Ant7: 0.00dBi;					

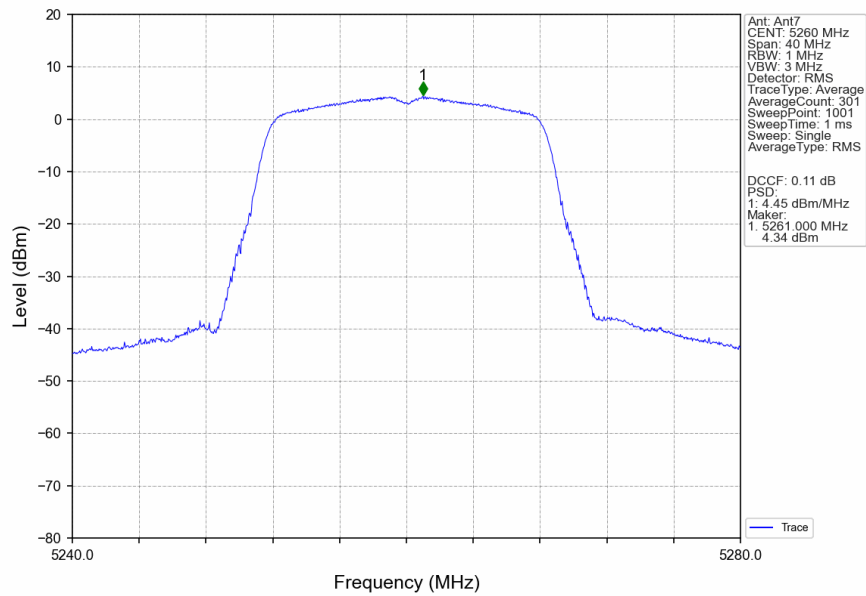
4.2 Test Graph

4.2.1 PSD

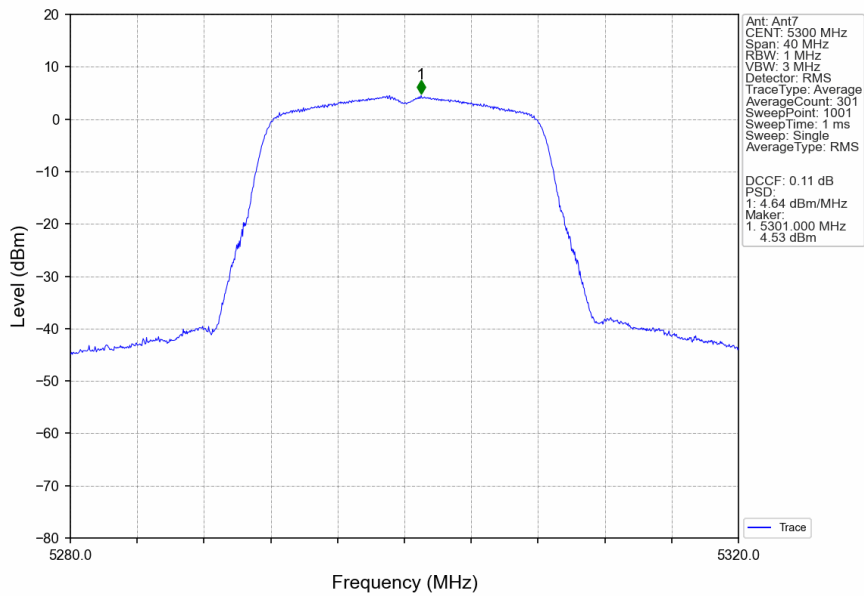




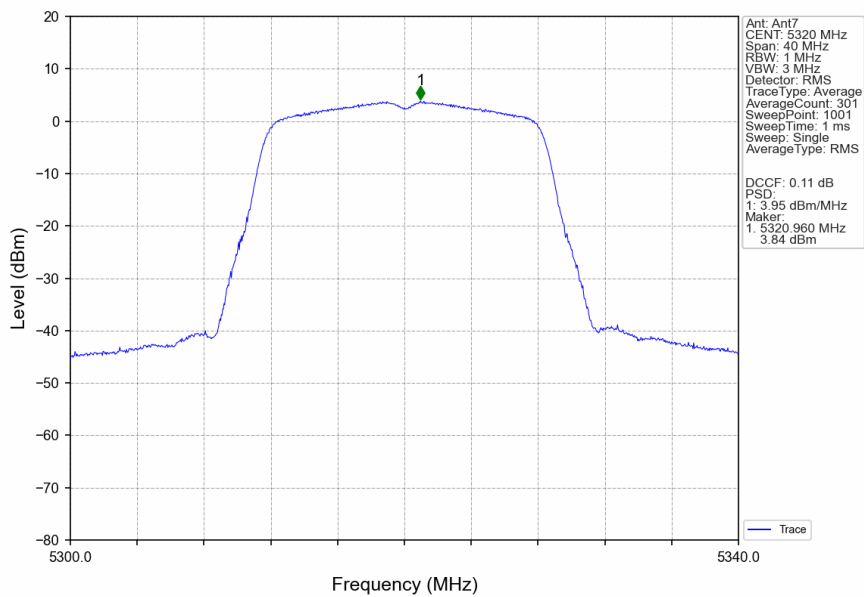
802.11a_LCH_5260MHz_Ant7_NTNV



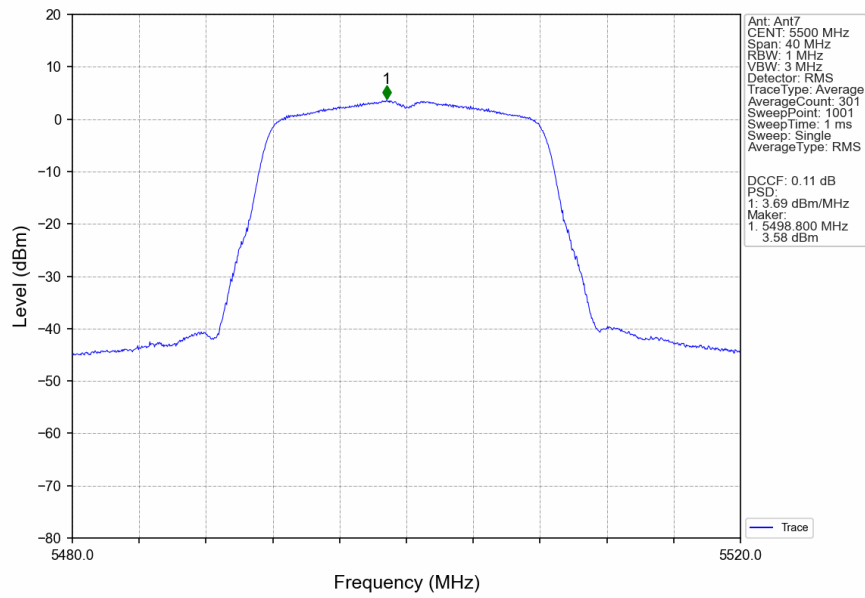
802.11a MCH 5300MHz Ant7 NTN



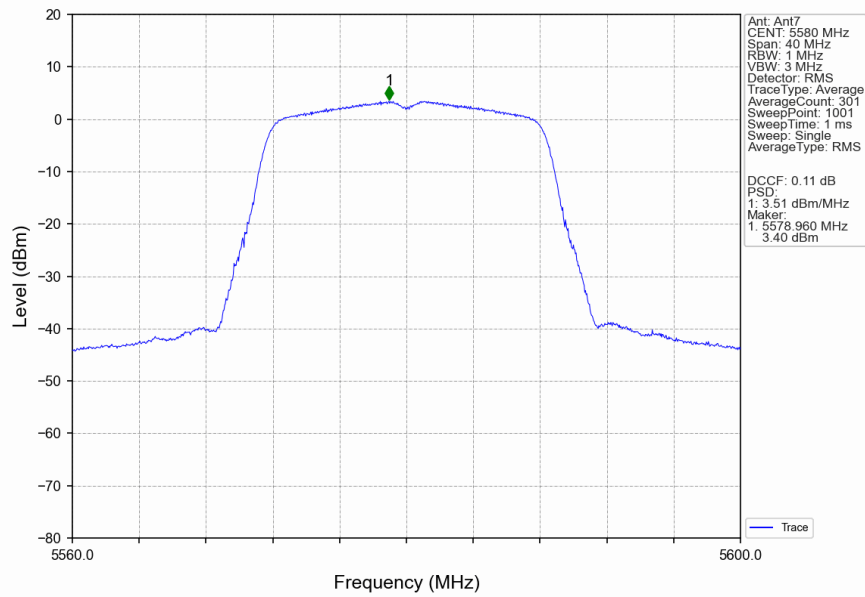
802.11a HCH 5320MHz Ant7 NTN



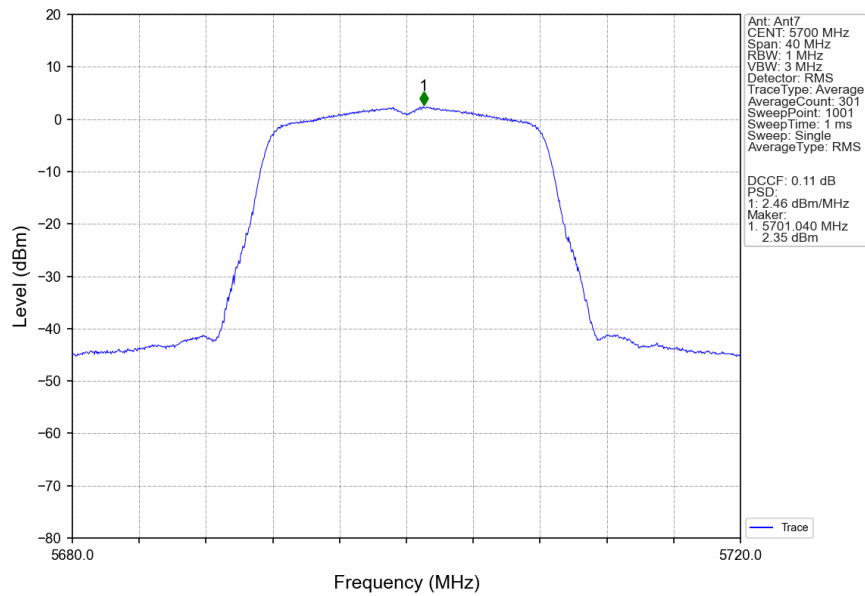
802.11a LCH 5500MHz Ant7 NTN



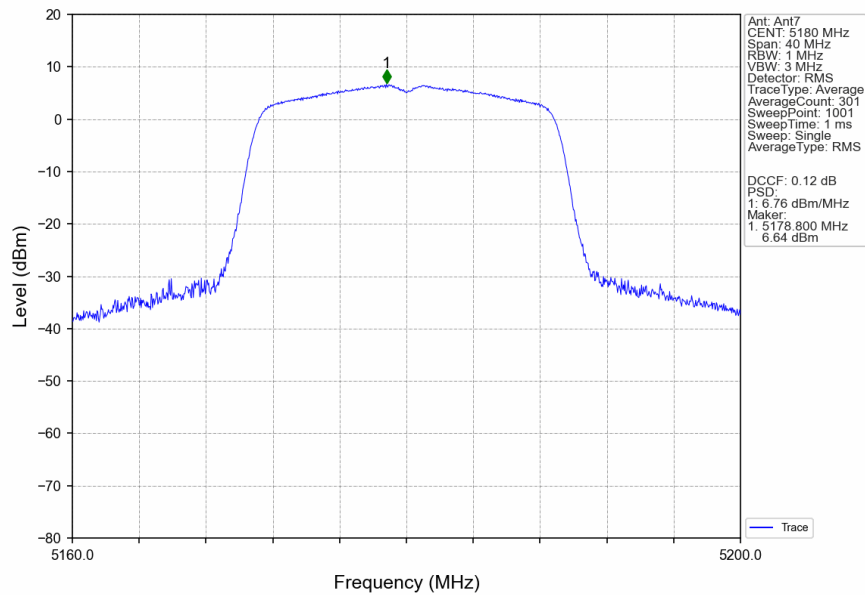
802.11a MCH 5580MHz Ant7 NTN



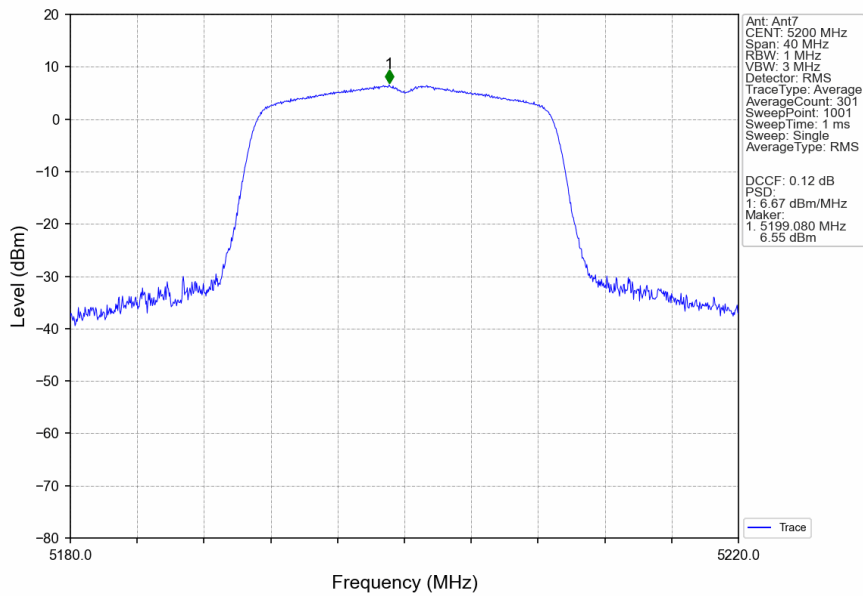
802.11a HCH 5700MHz Ant7 NTN



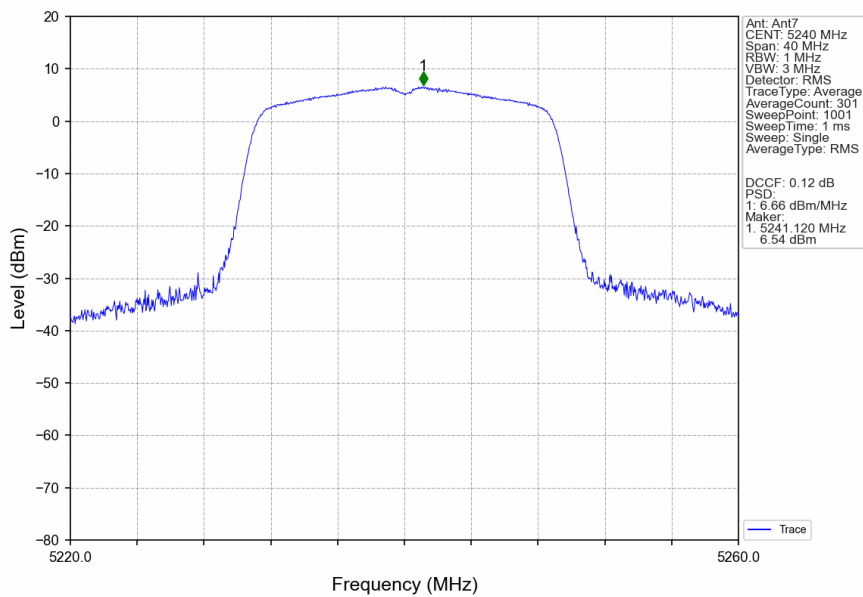
802.11n(HT20) LCH 5180MHz Ant7 NTN



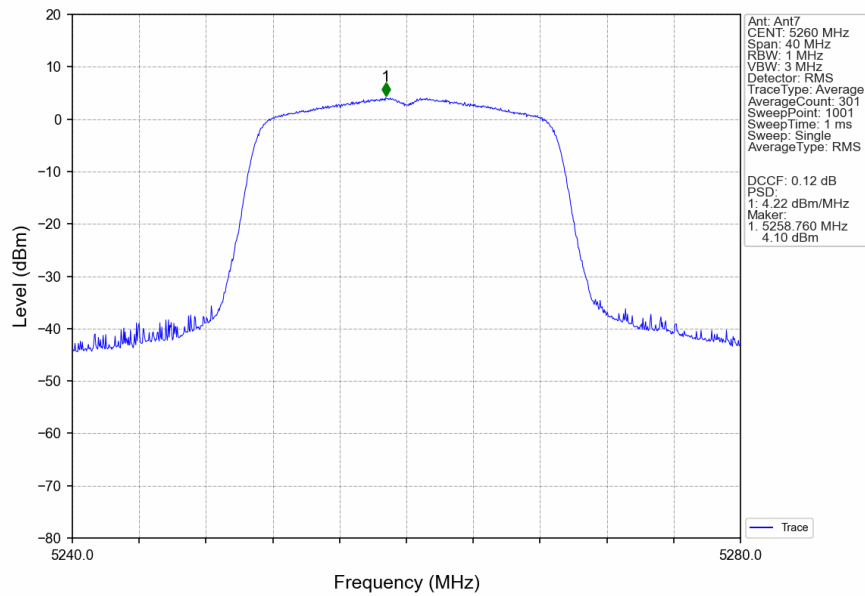
802.11n(HT20) MCH 5200MHz Ant7 NTN



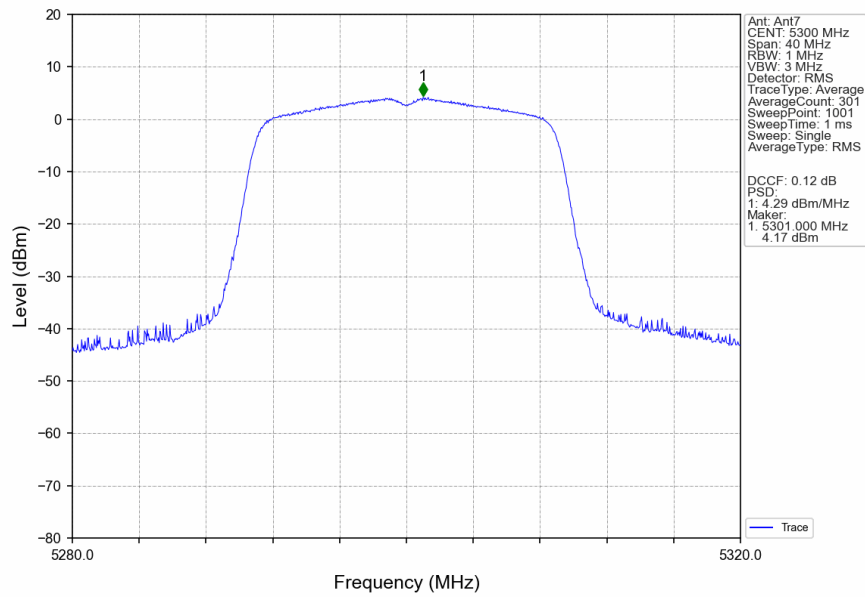
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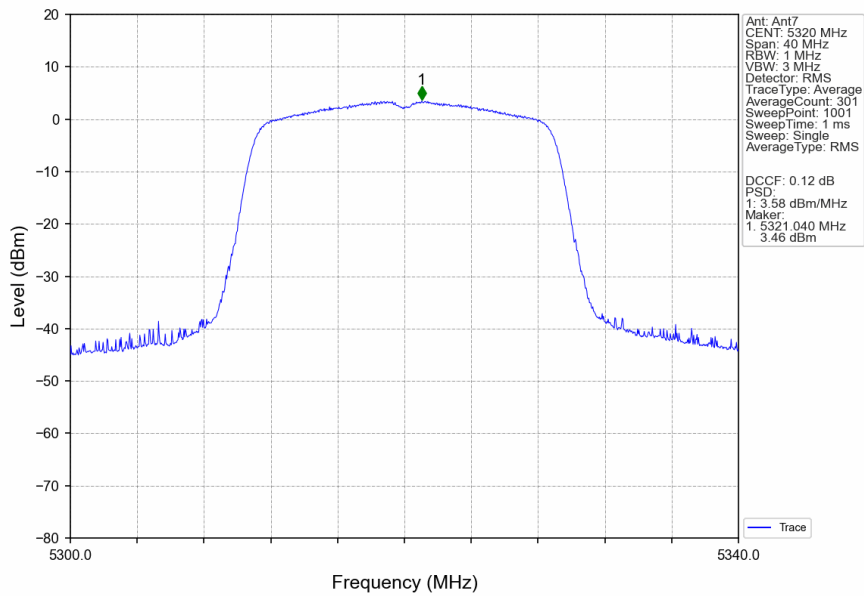
802.11n(HT20) LCH 5260MHz Ant7 NTN



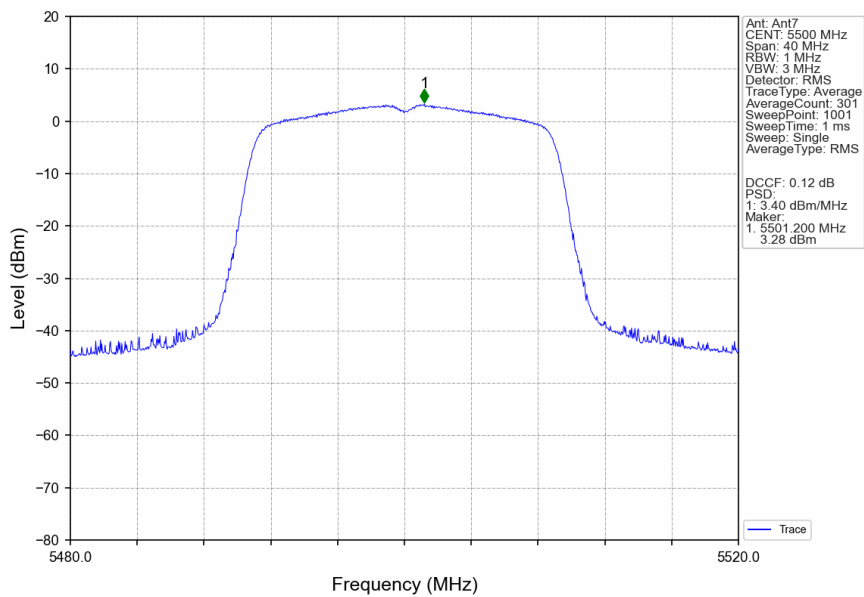
802.11n(HT20) MCH 5300MHz Ant7 NTN



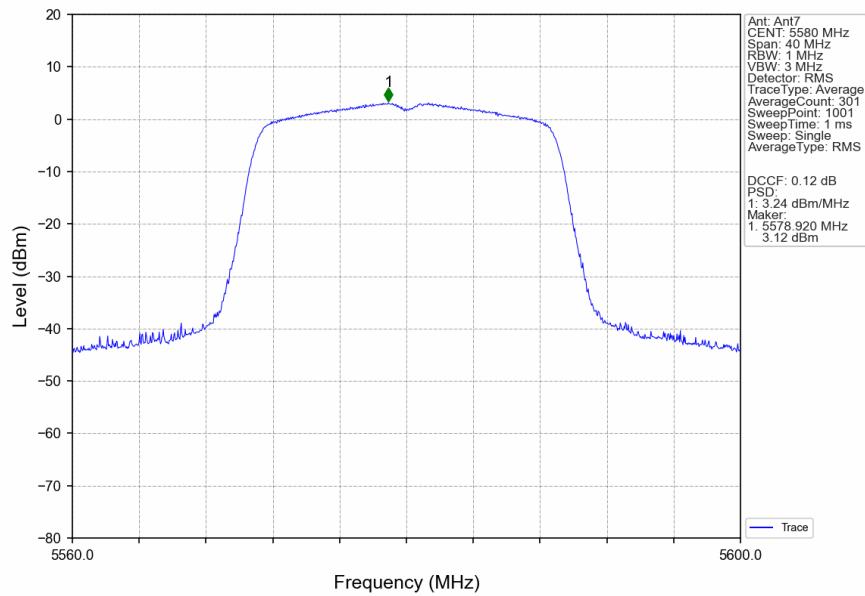
802.11n(HT20) HCH 5320MHz Ant7 NTN



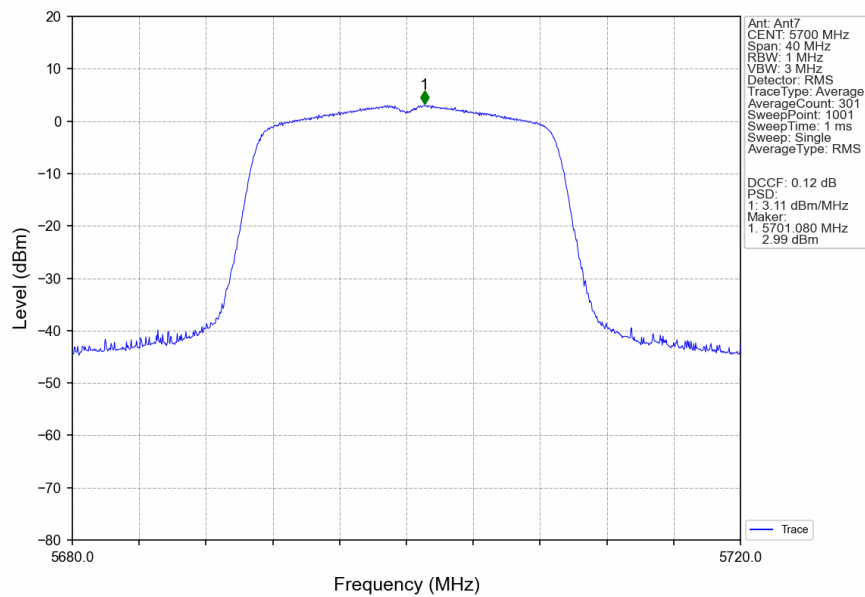
802.11n(HT20) LCH 5500MHz Ant7 NTN

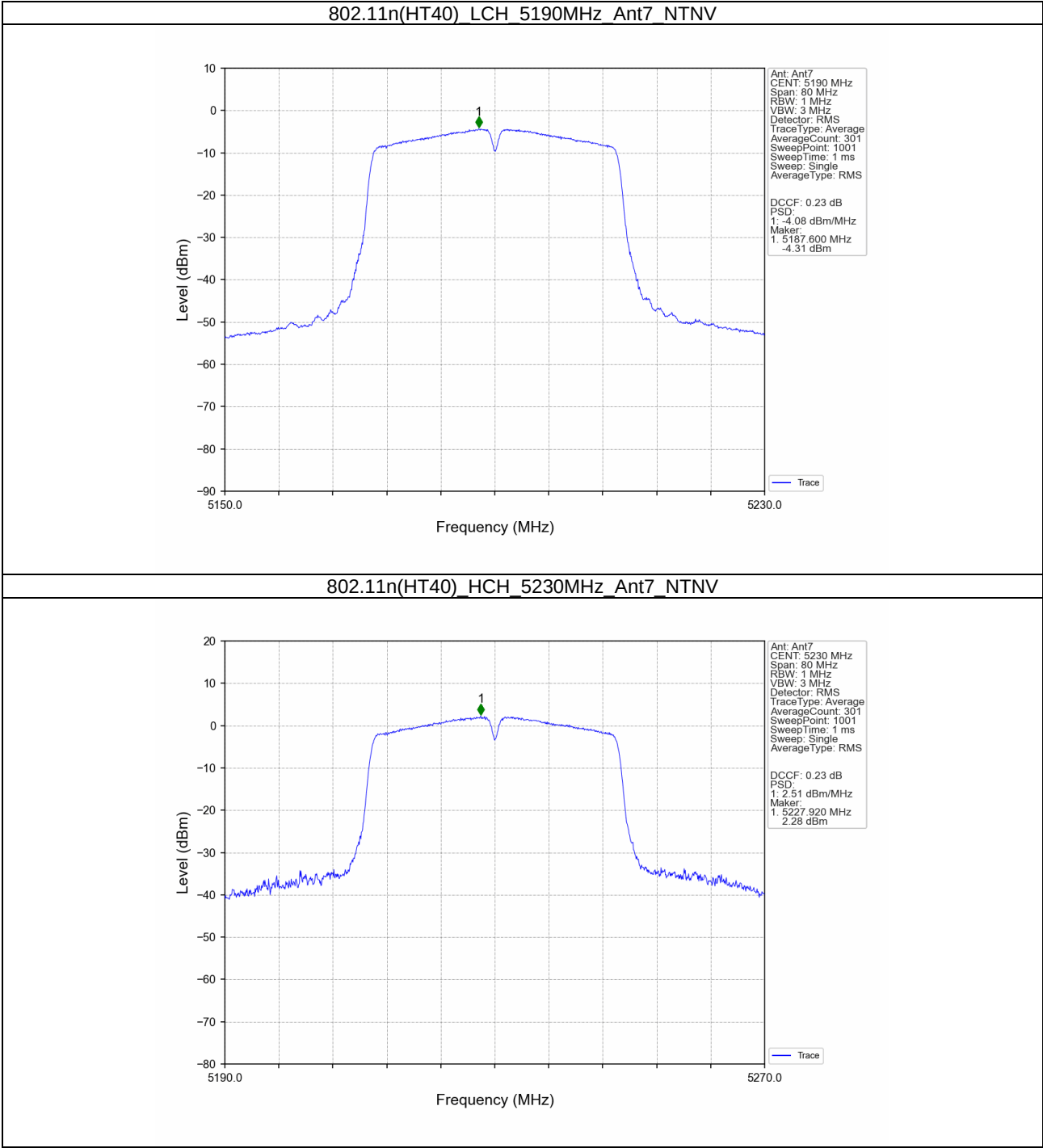


802.11n(HT20) MCH 5580MHz Ant7 NTN

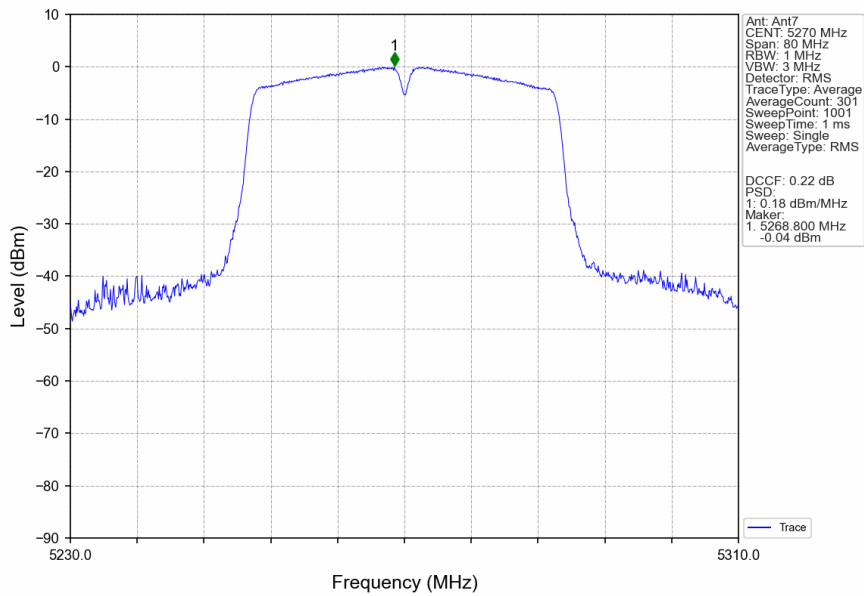


802.11n(HT20) HCH 5700MHz Ant7 NTN

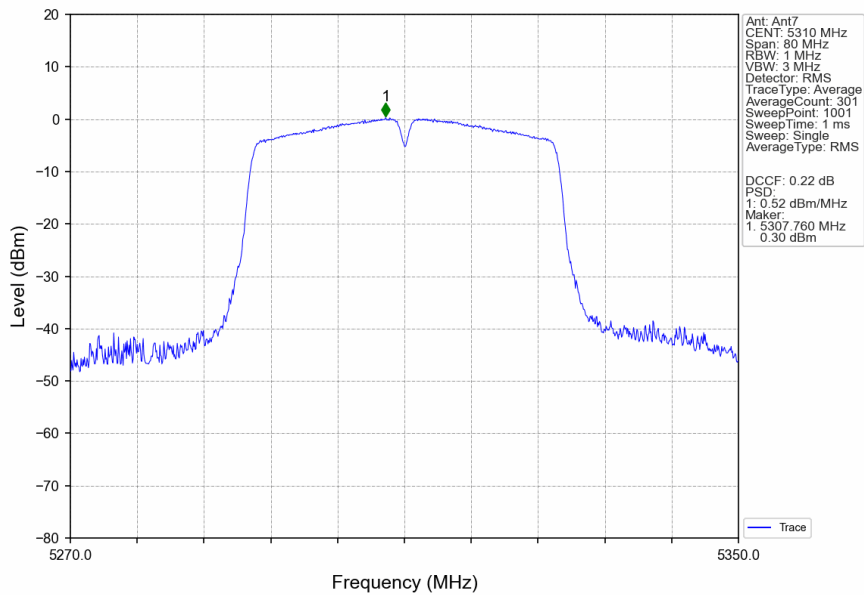




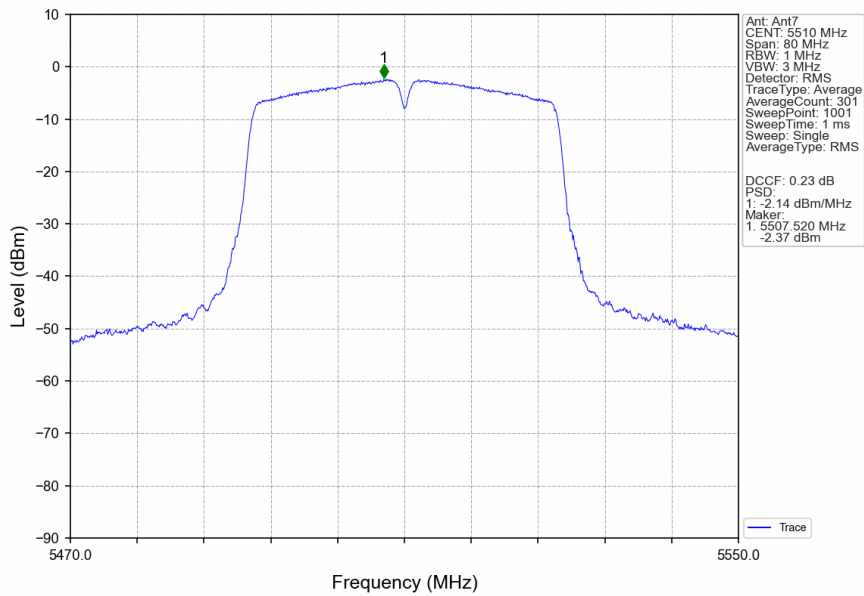
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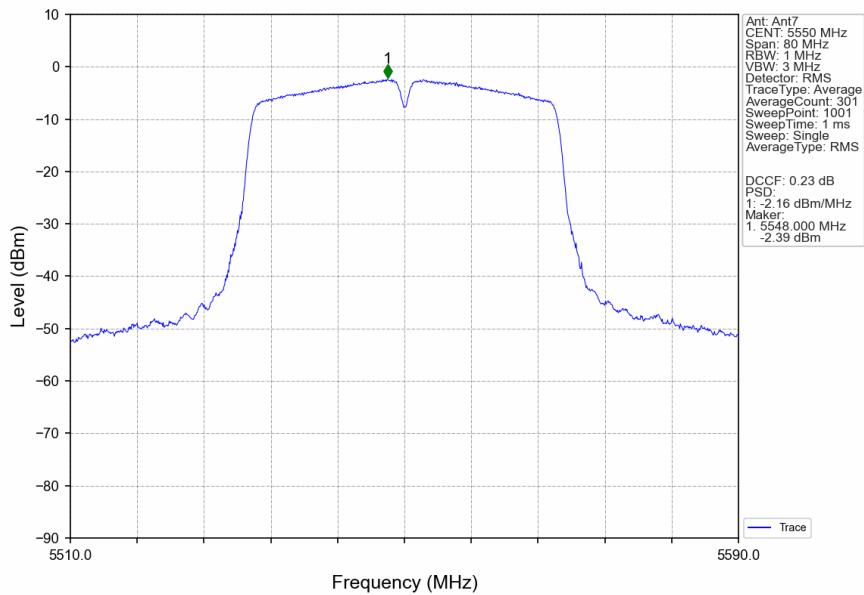
802.11n(HT40) HCH 5310MHz Ant7 NTN



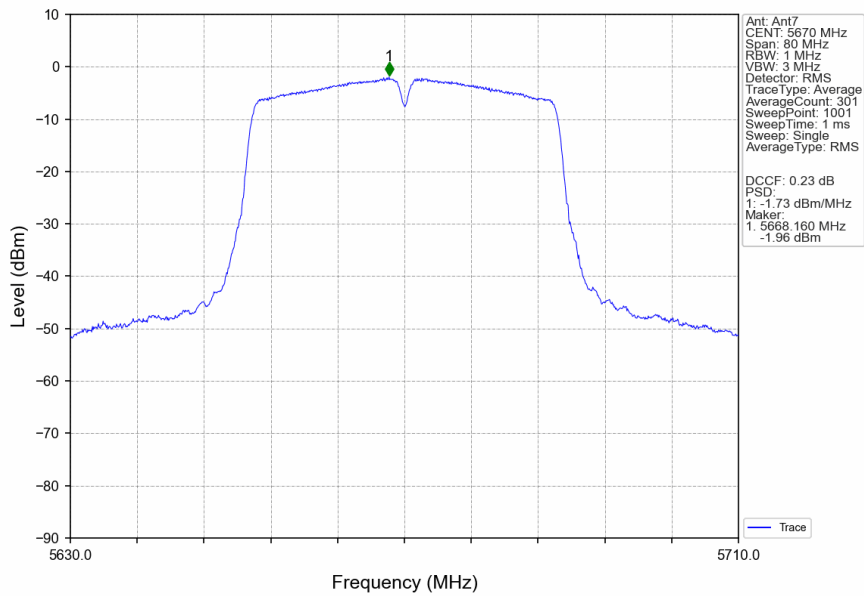
802.11n(HT40) LCH 5510MHz Ant7 NTN



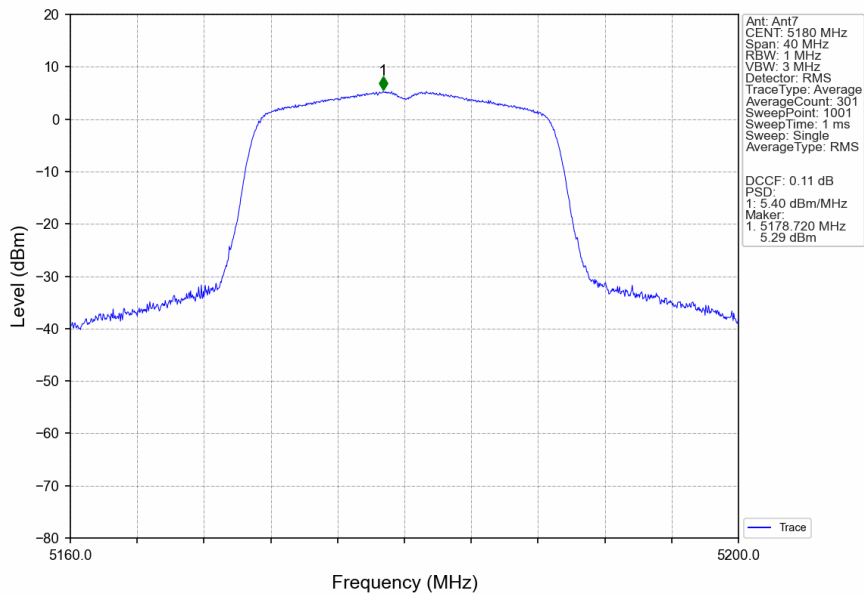
802.11n(HT40) MCH 5550MHz Ant7 NTN



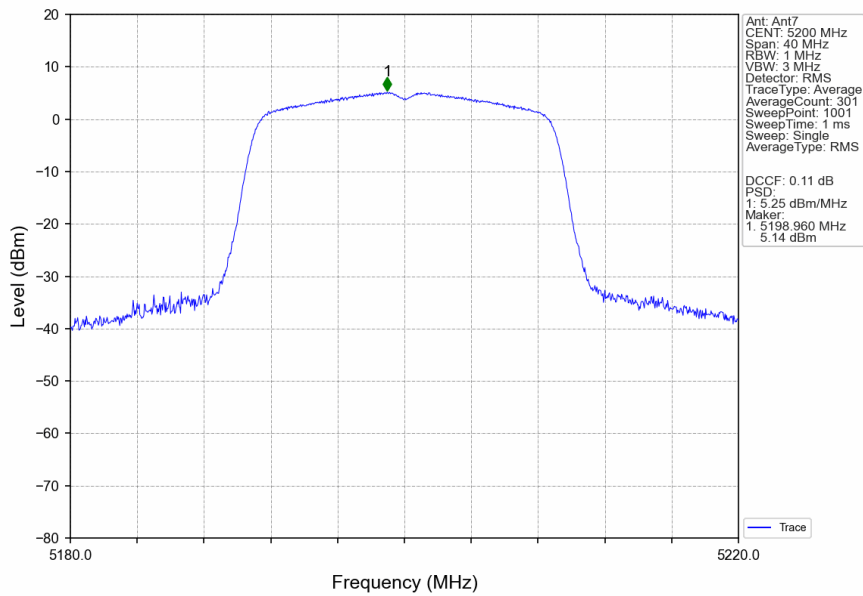
802.11n(HT40) HCH 5670MHz Ant7 NTN



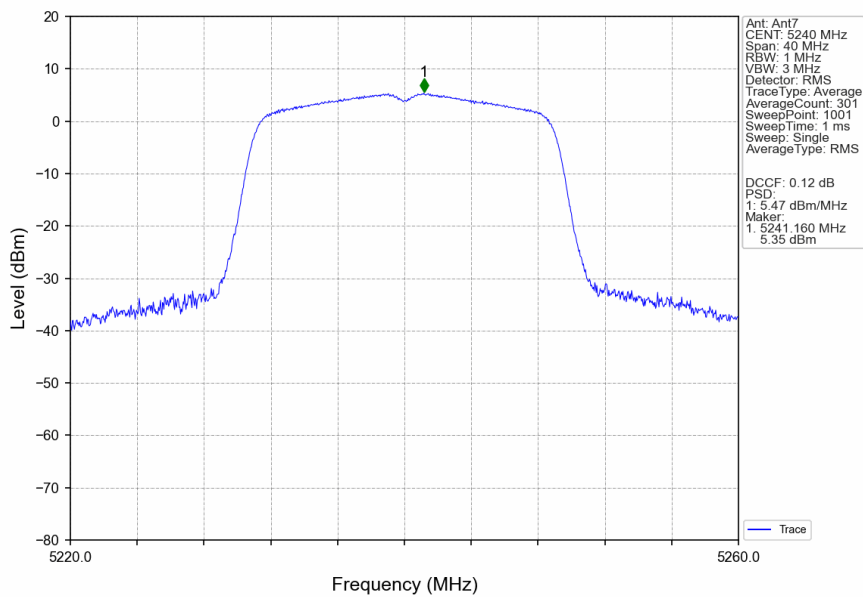
802.11ac(VHT20) LCH 5180MHz Ant7 NTN



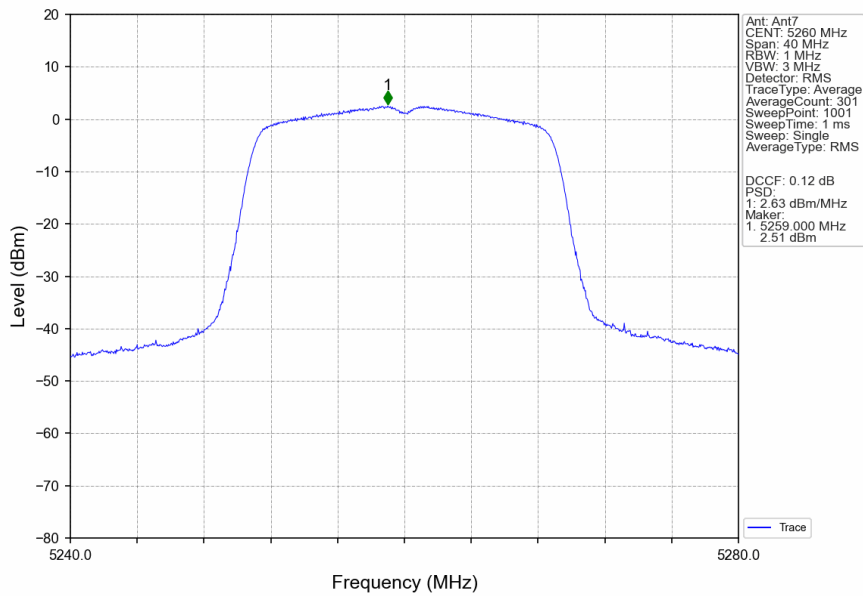
802.11ac(VHT20) MCH 5200MHz Ant7 NTN



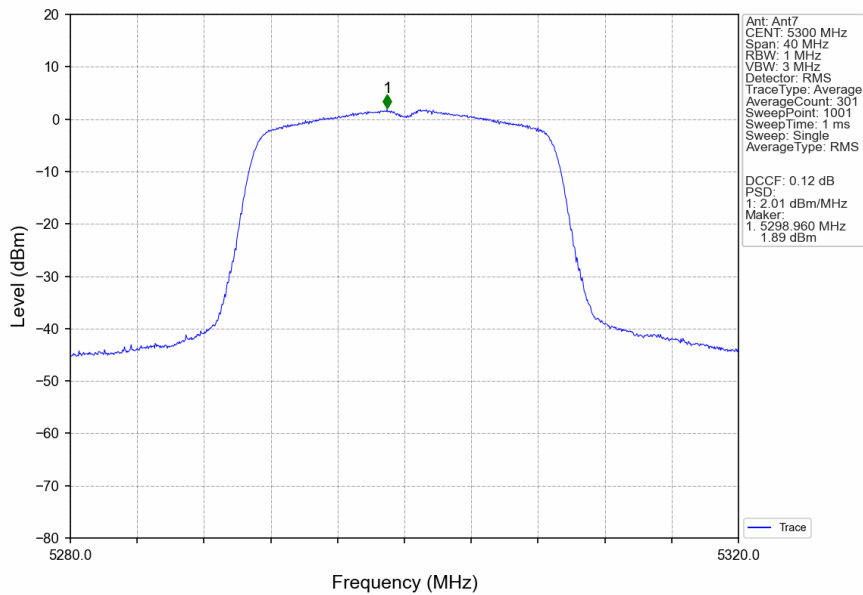
802.11ac(VHT20) HCH 5240MHz Ant7 NTN



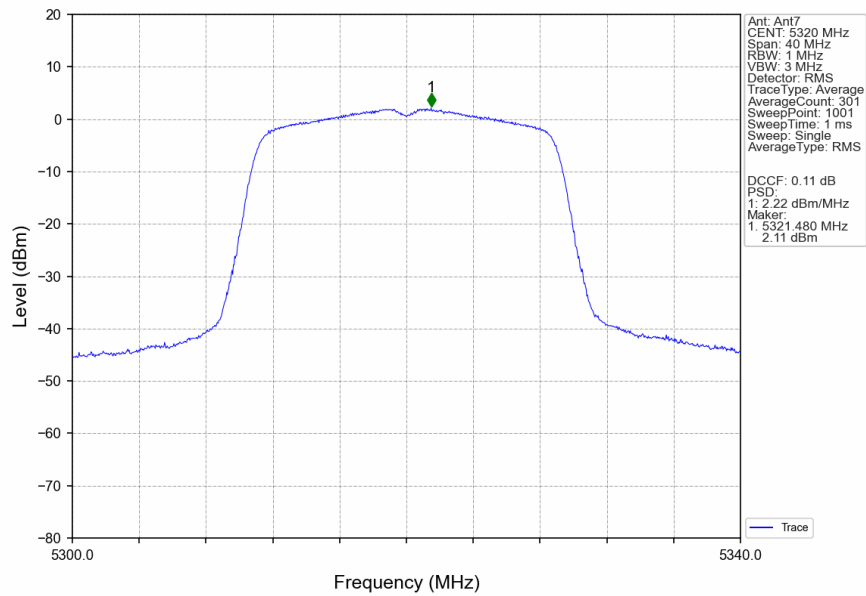
802.11ac(VHT20) LCH 5260MHz Ant7 NTN



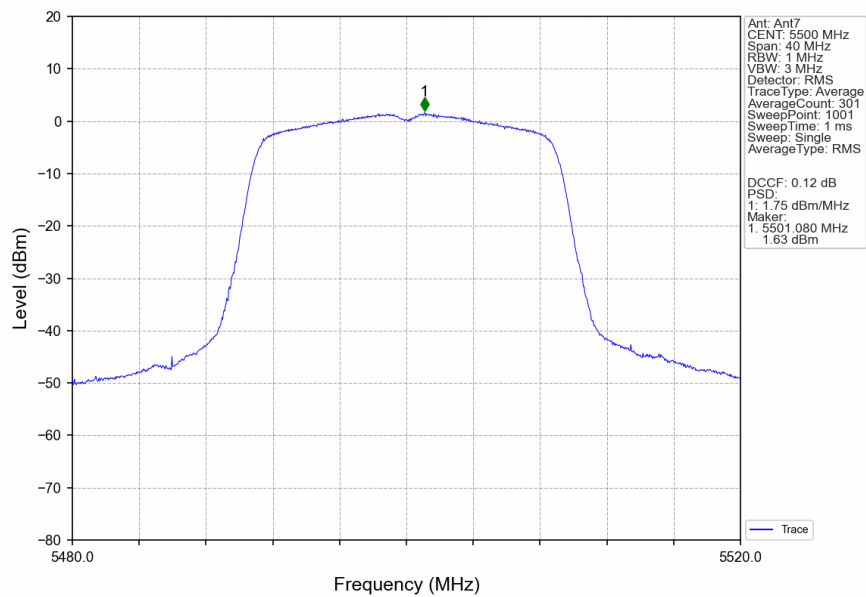
802.11ac(VHT20) MCH 5300MHz Ant7 NTN



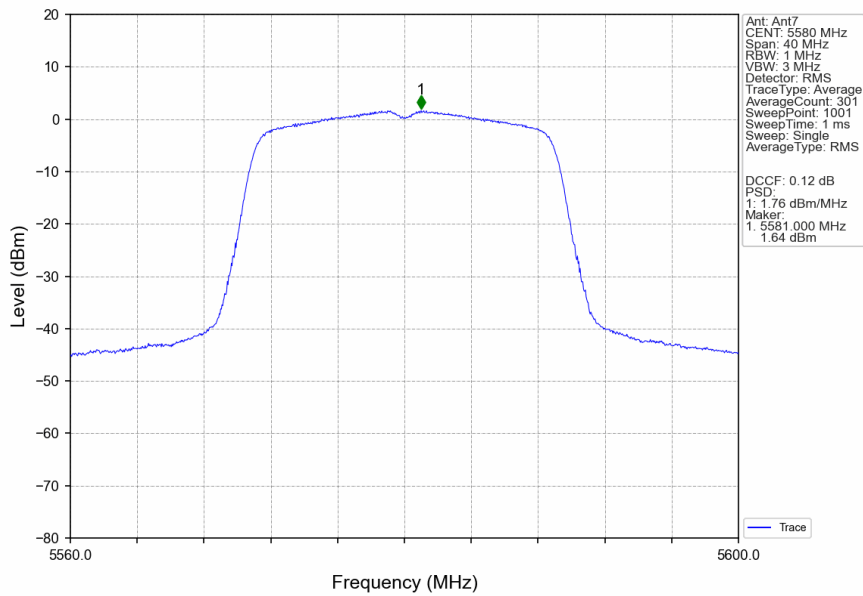
802.11ac(VHT20) HCH 5320MHz Ant7 NTN



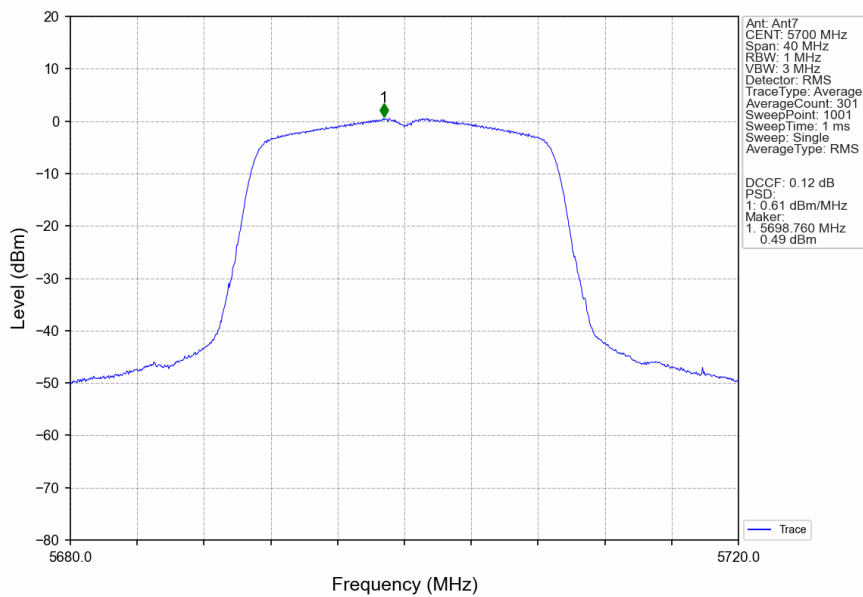
802.11ac(VHT20) LCH 5500MHz Ant7 NTN

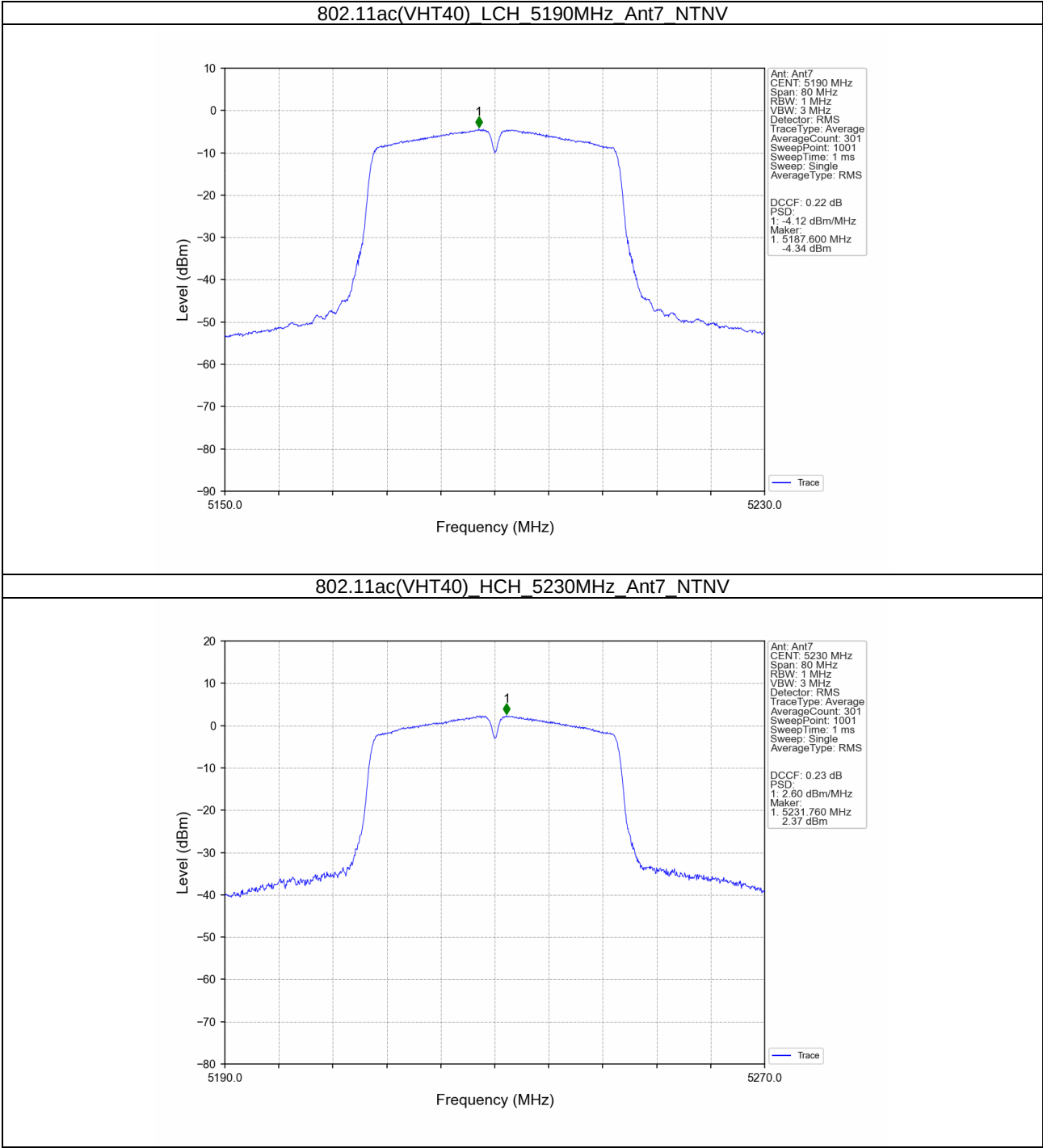


802.11ac(VHT20) MCH 5580MHz Ant7 NTN

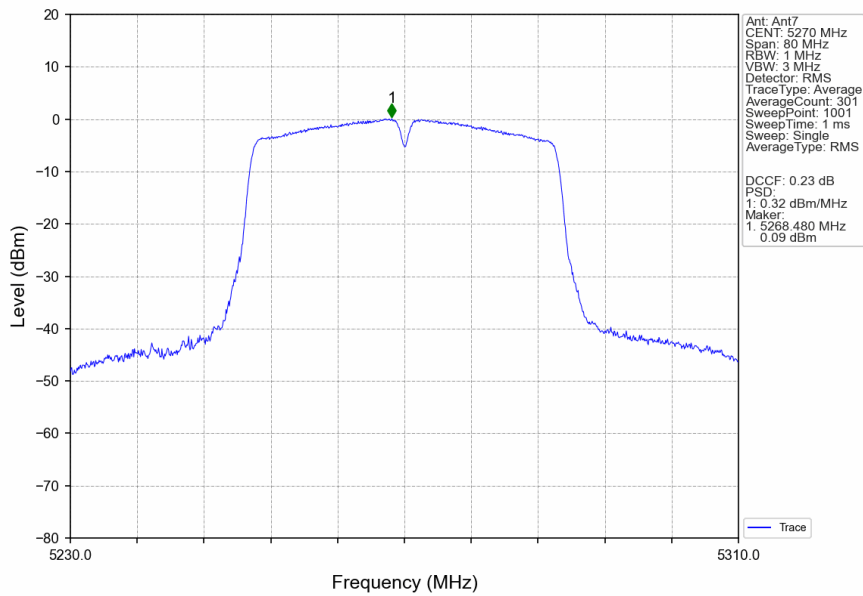


802.11ac(VHT20) HCH 5700MHz Ant7 NTN

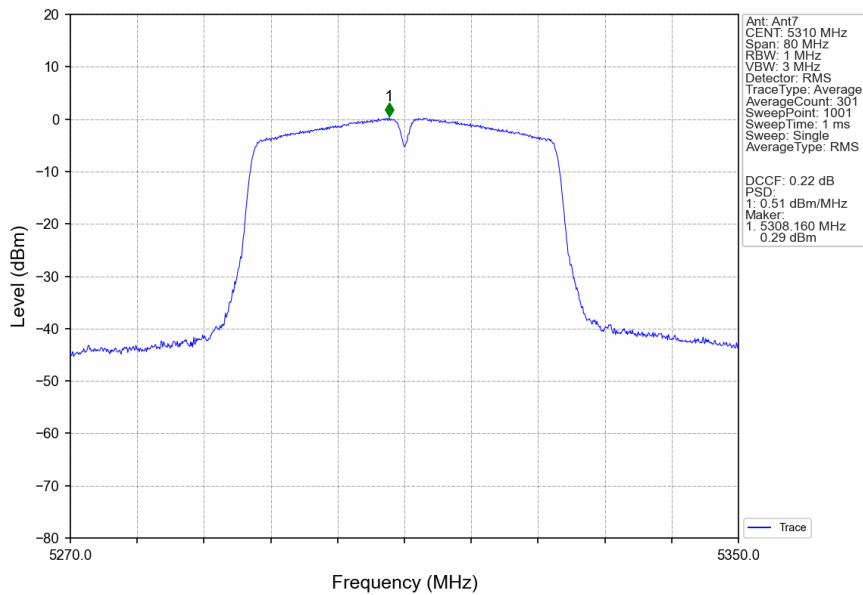




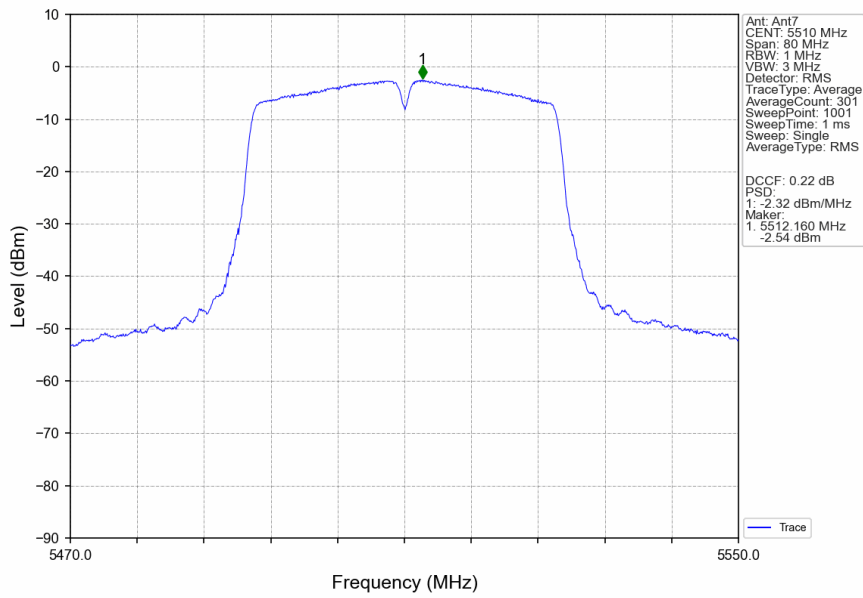
802.11ac(VHT40) LCH 5270MHz Ant7 NTN



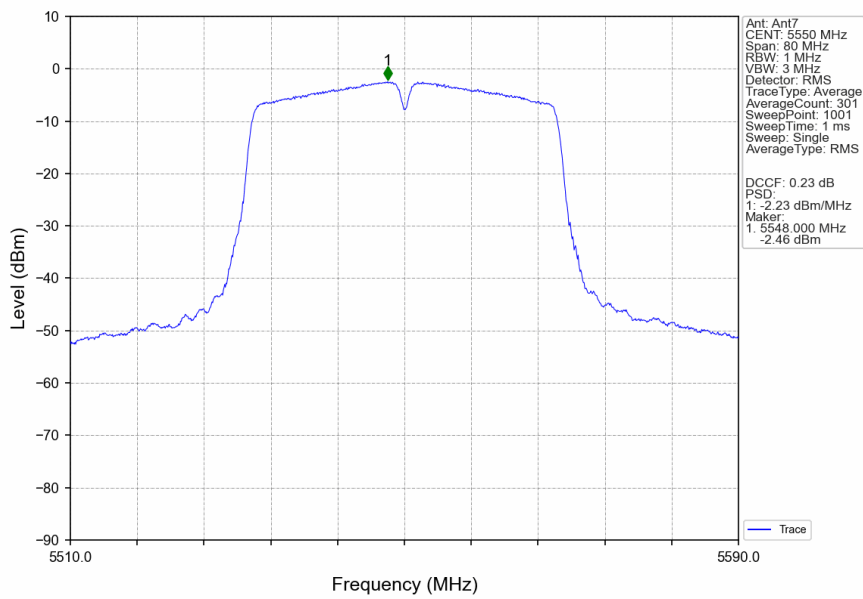
802.11ac(VHT40) HCH 5310MHz Ant7 NTN



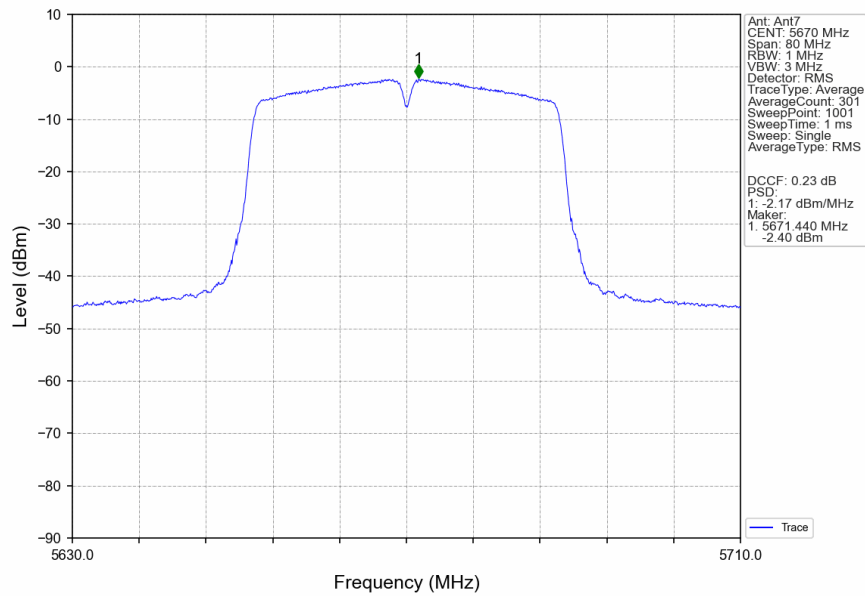
802.11ac(VHT40) LCH 5510MHz Ant7 NTN



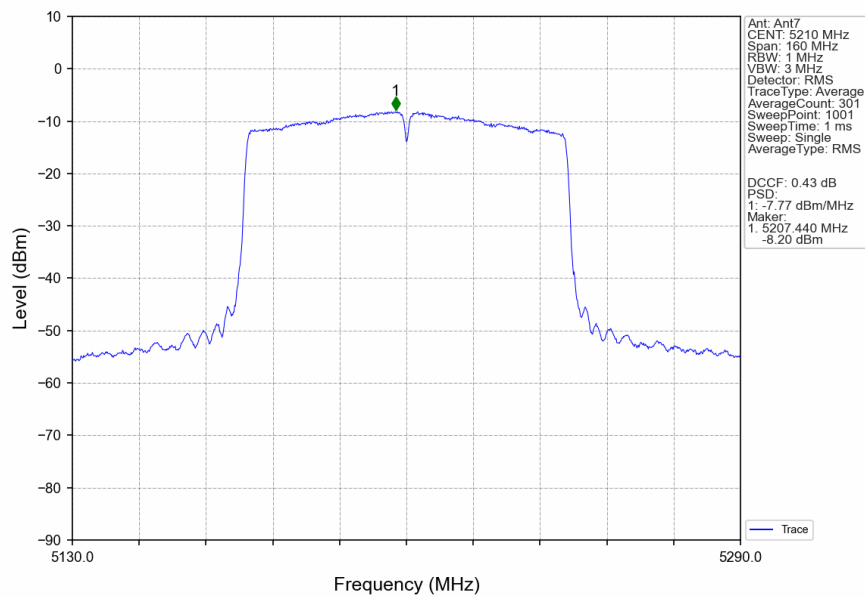
802.11ac(VHT40) MCH 5550MHz Ant7 NTN



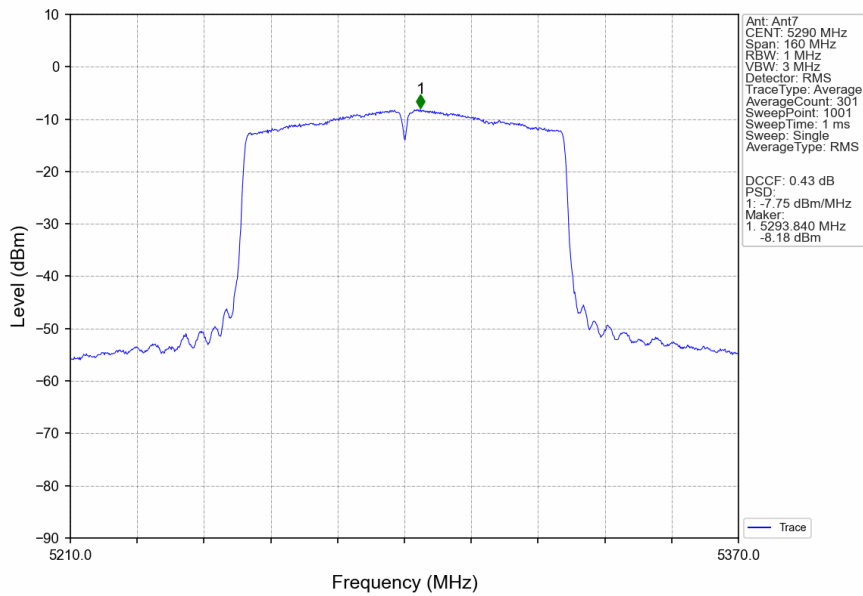
802.11ac(VHT40) HCH 5670MHz Ant7 NTN



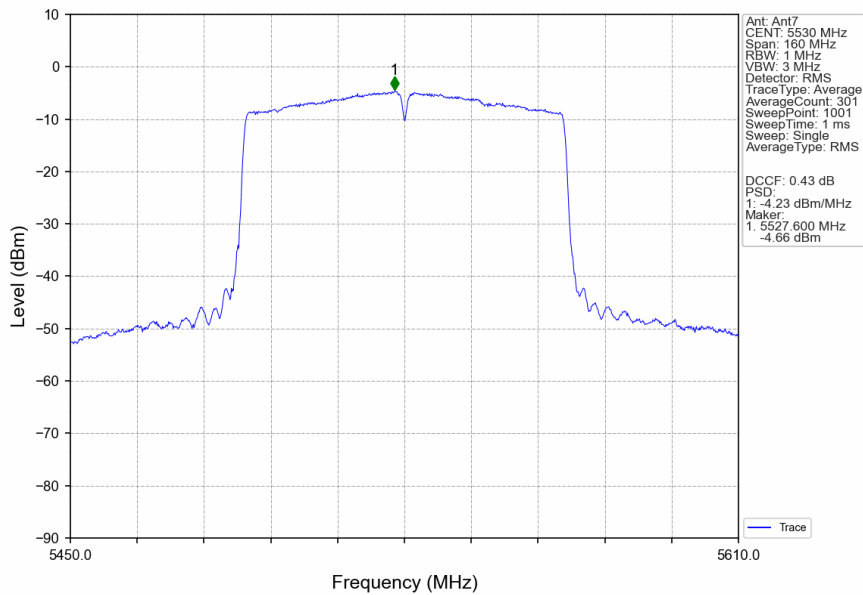
802.11ac(VHT80) MCH 5210MHz Ant7 NTN

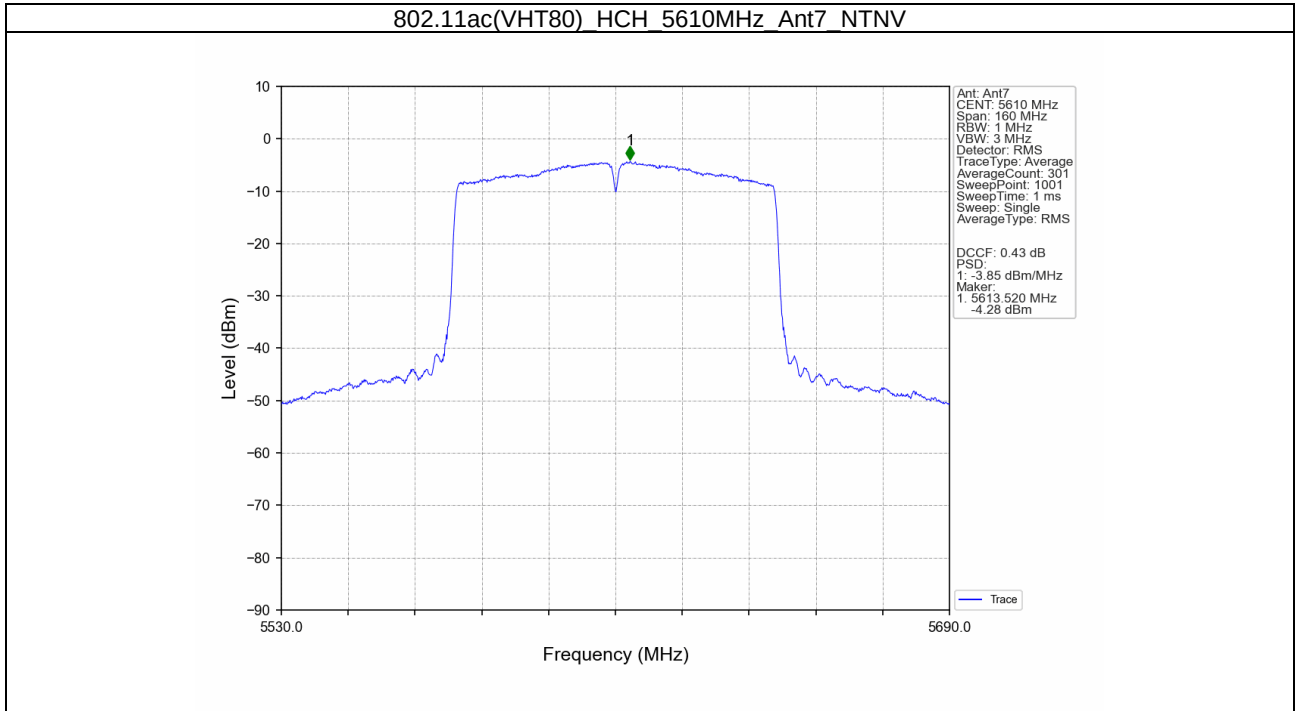


802.11ac(VHT80) MCH 5290MHz Ant7 NTN

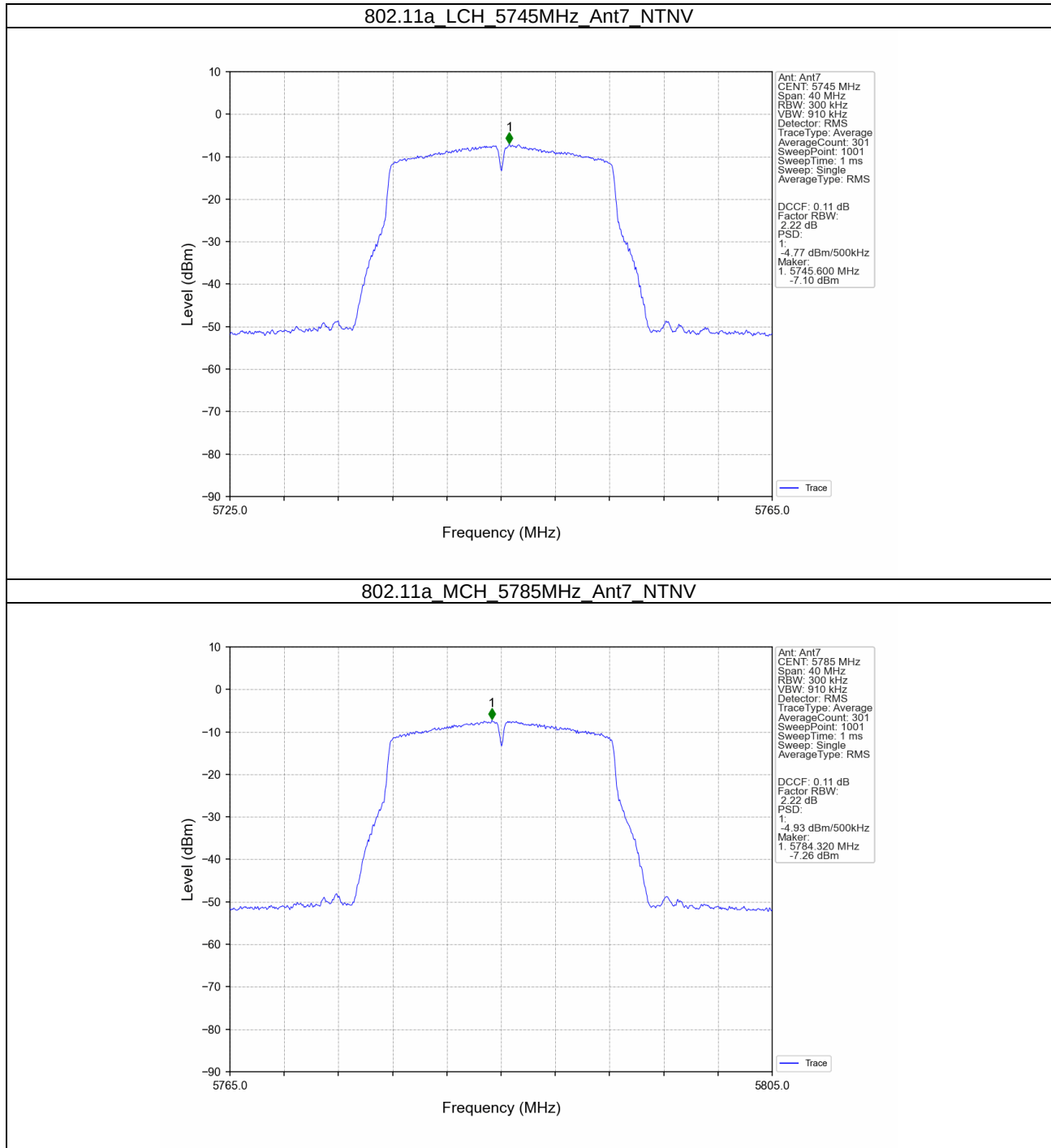


802.11ac(VHT80) LCH 5530MHz Ant7 NTN

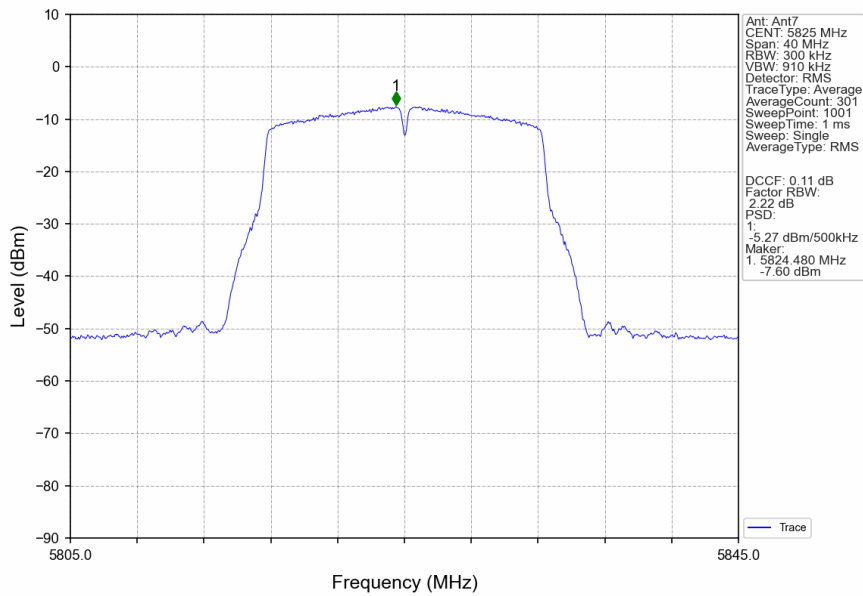




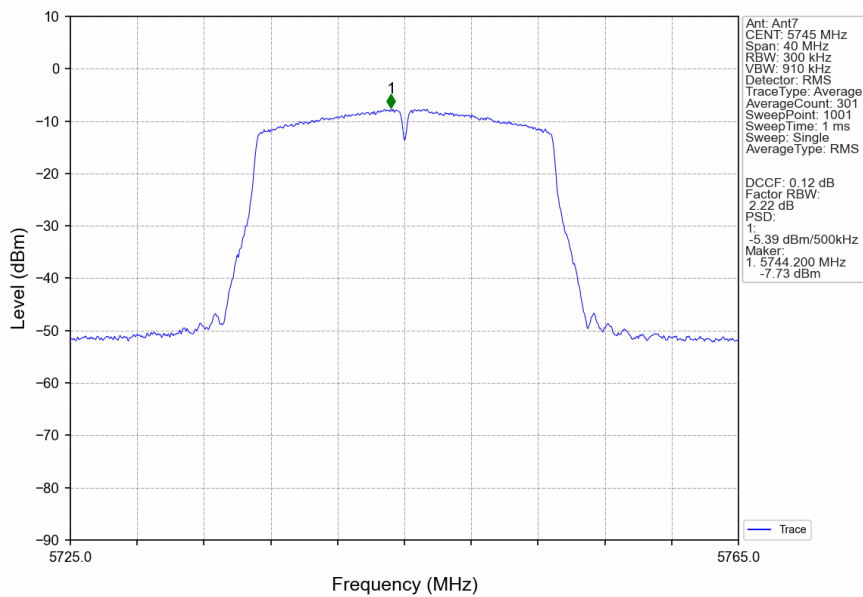
4.2.2 PSD-Band3



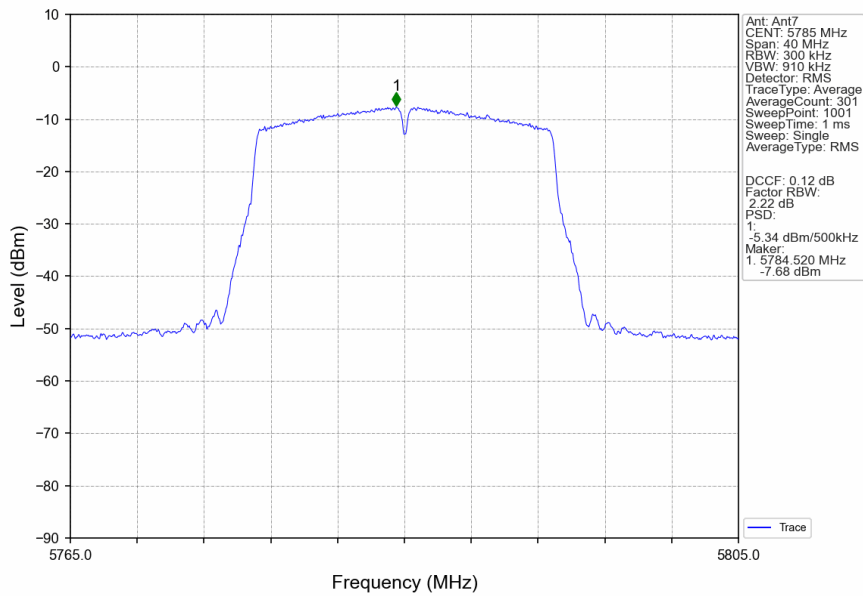
802.11a HCH 5825MHz Ant7 NTN



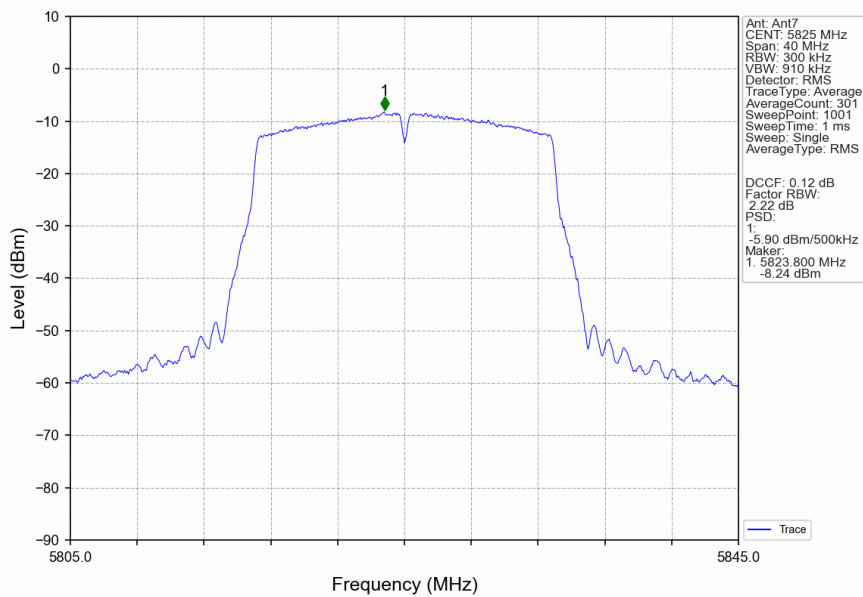
802.11n(HT20) LCH 5745MHz Ant7 NTN



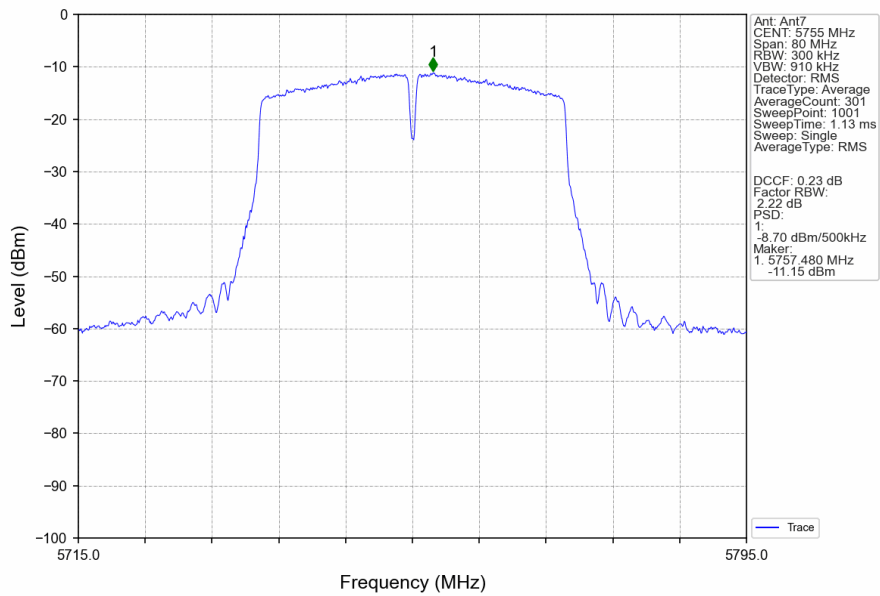
802.11n(HT20) MCH 5785MHz Ant7 NTN



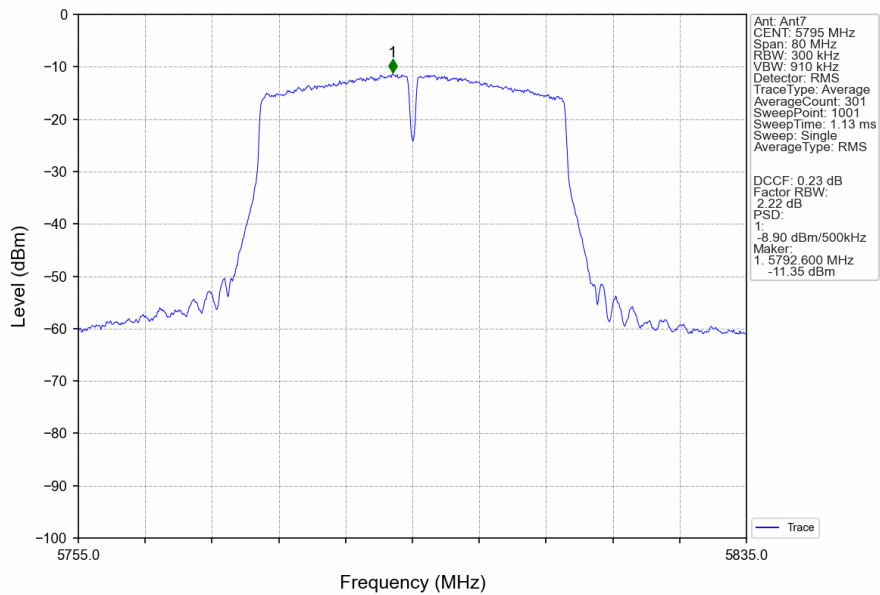
802.11n(HT20) HCH 5825MHz Ant7 NTN



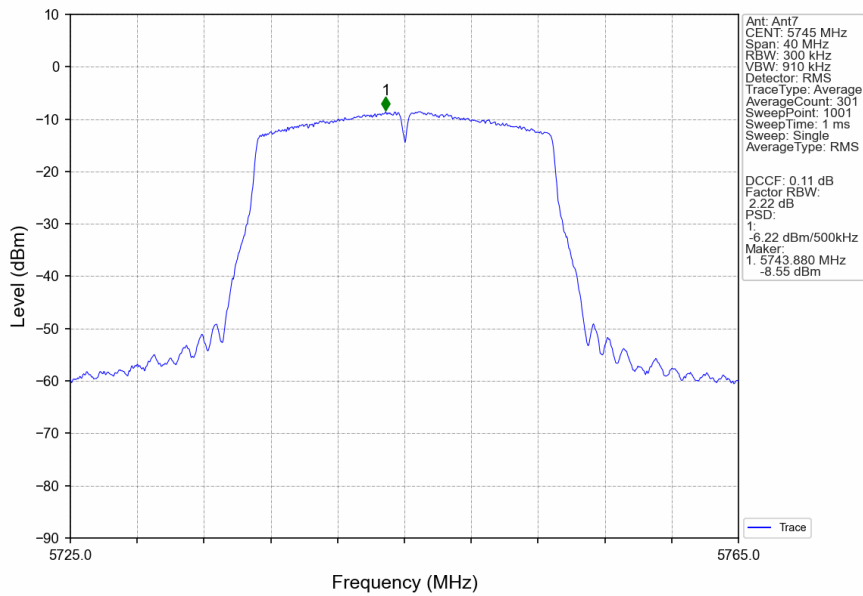
802.11n(HT40) LCH 5755MHz Ant7 NTN



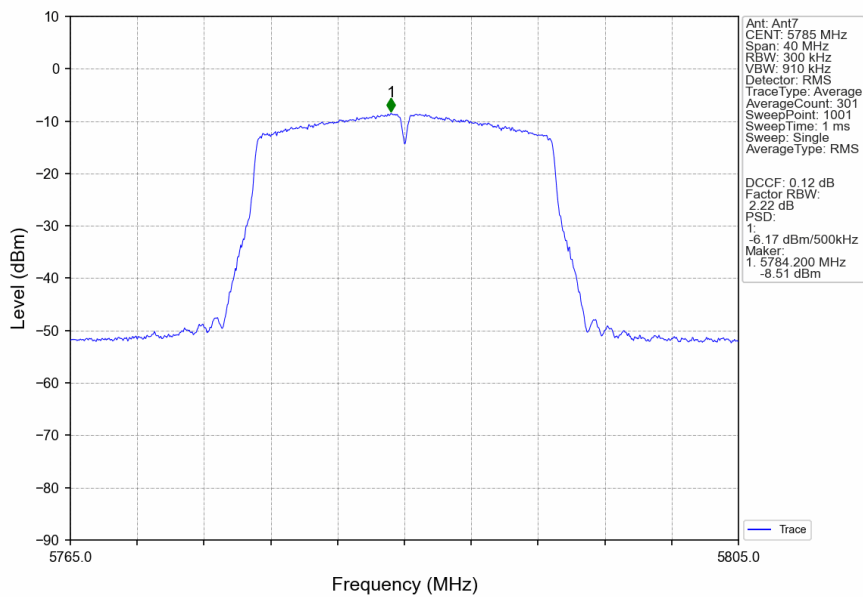
802.11n(HT40) HCH 5795MHz Ant7 NTN



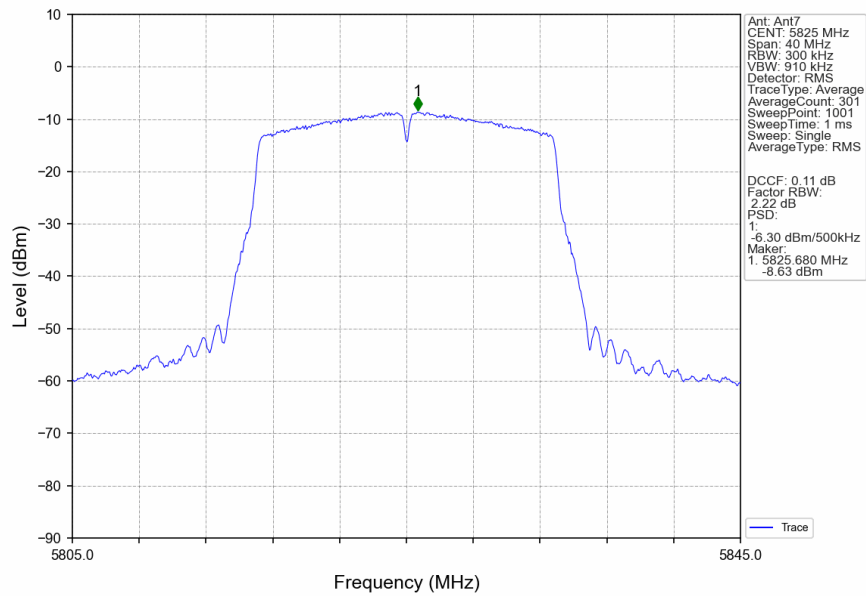
802.11ac(VHT20) LCH 5745MHz Ant7 NTN



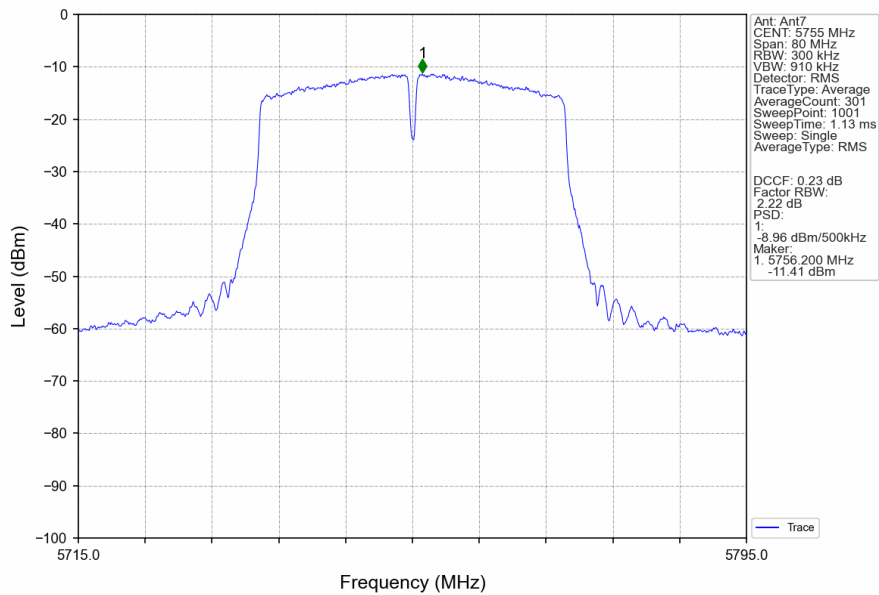
802.11ac(VHT20) MCH 5785MHz Ant7 NTN



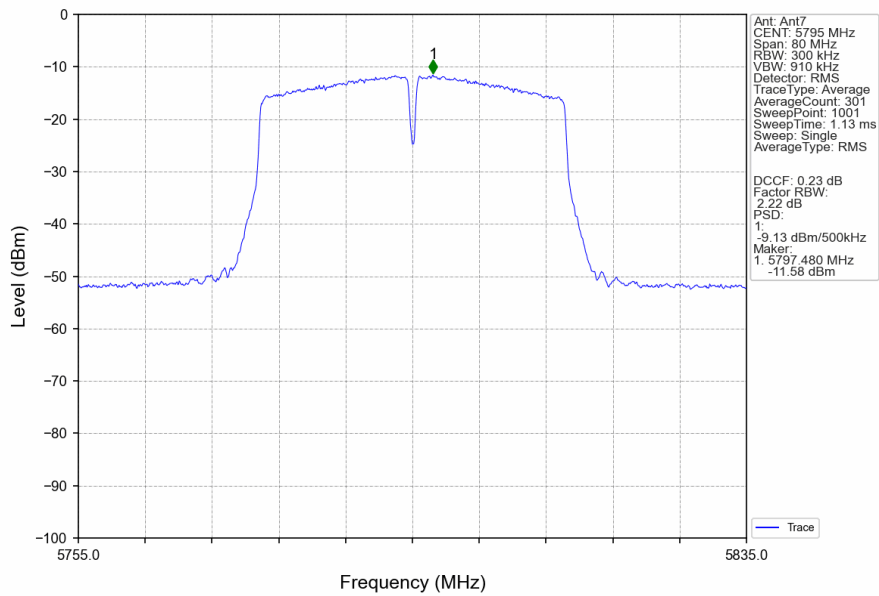
802.11ac(VHT20) HCH 5825MHz Ant7 NTN



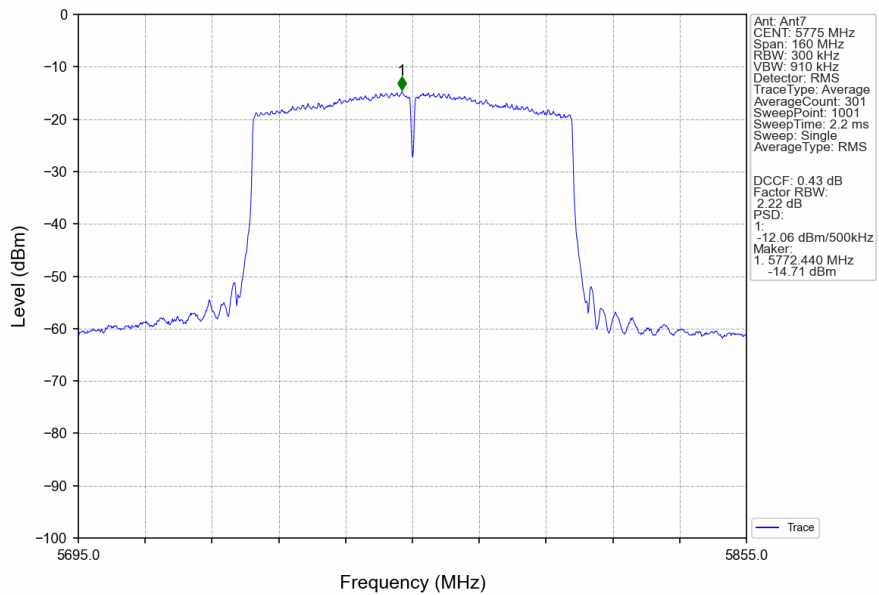
802.11ac(VHT40) LCH 5755MHz Ant7 NTN



802.11ac(VHT40) HCH 5795MHz Ant7 NTN



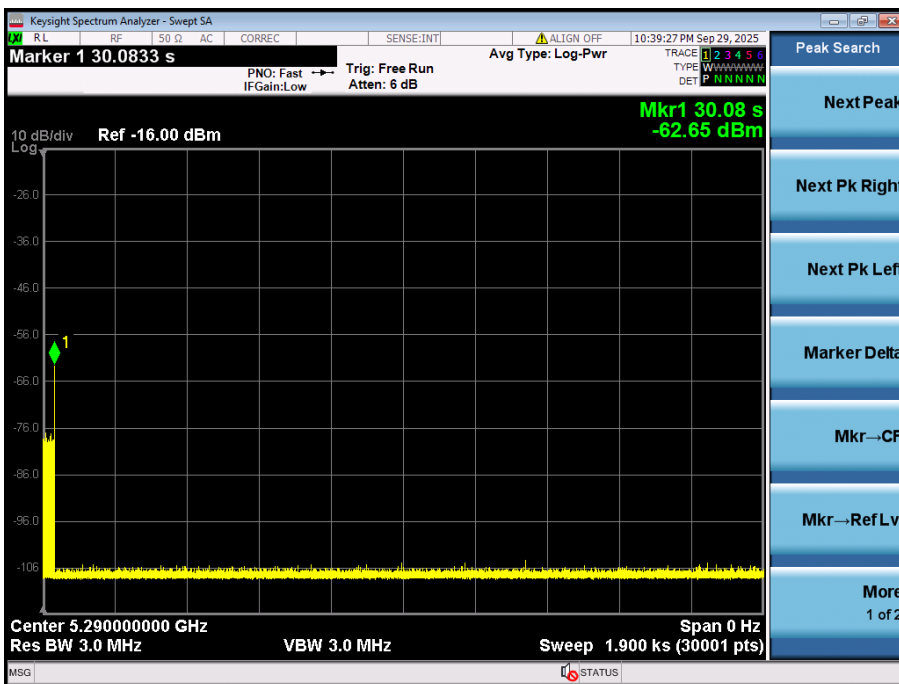
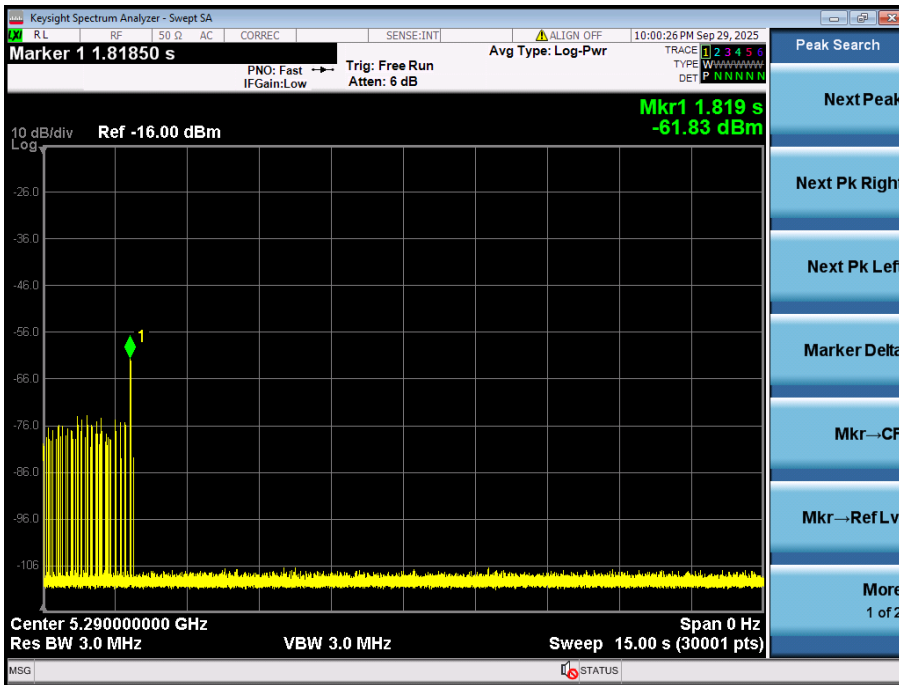
802.11ac(VHT80) MCH 5775MHz Ant7 NTN

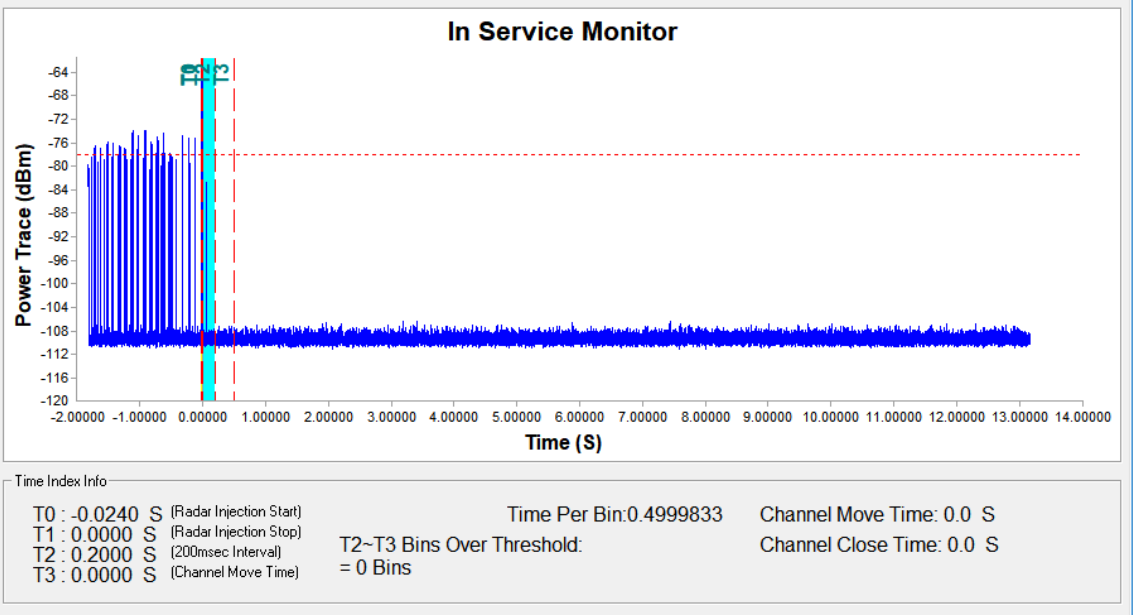


5. DFS test data

5.1 Test Result

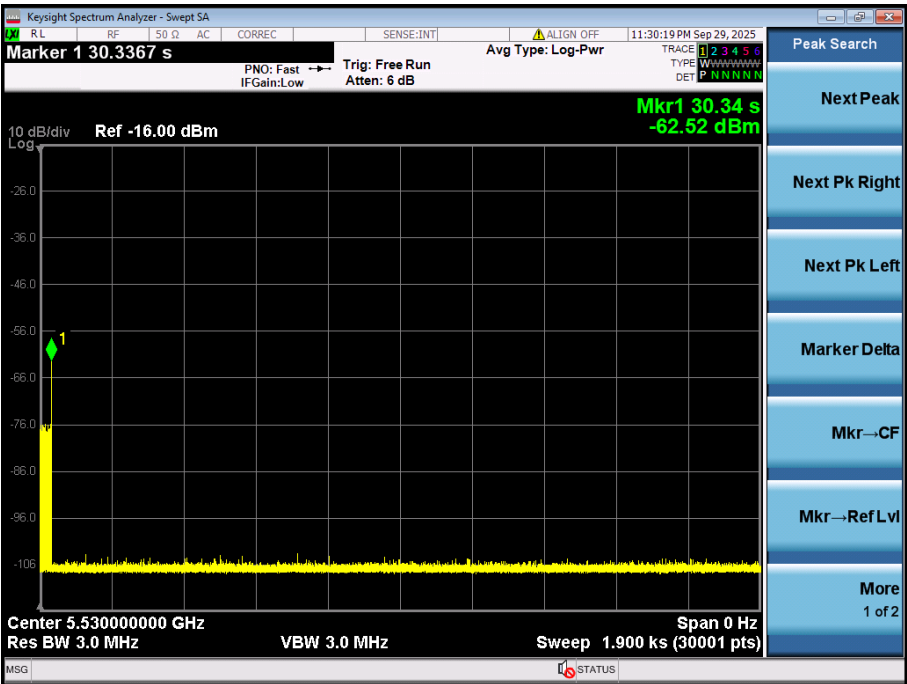
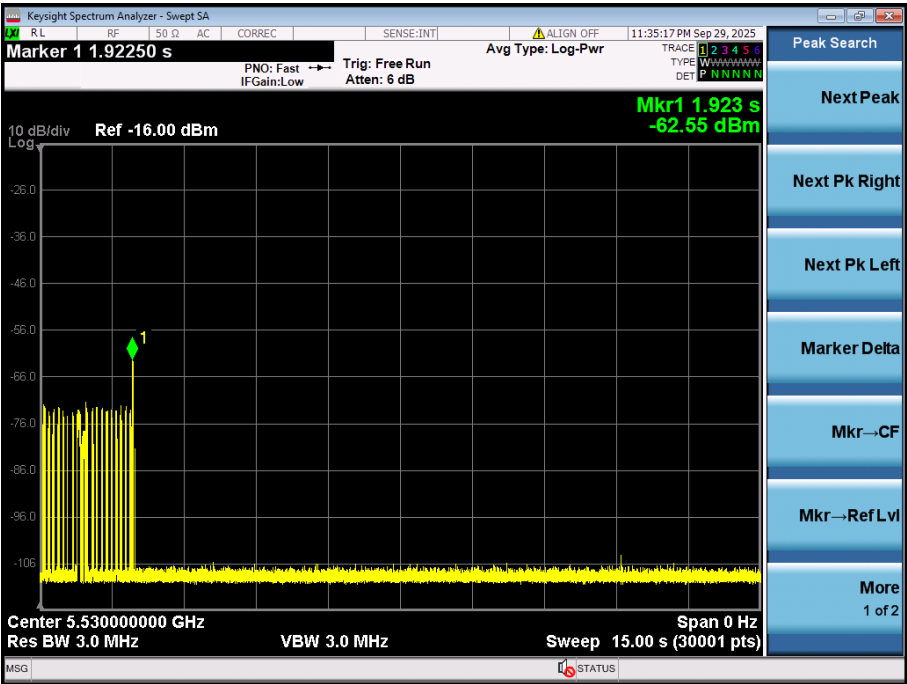
5.1.1 Channel shutdown 5290MHz

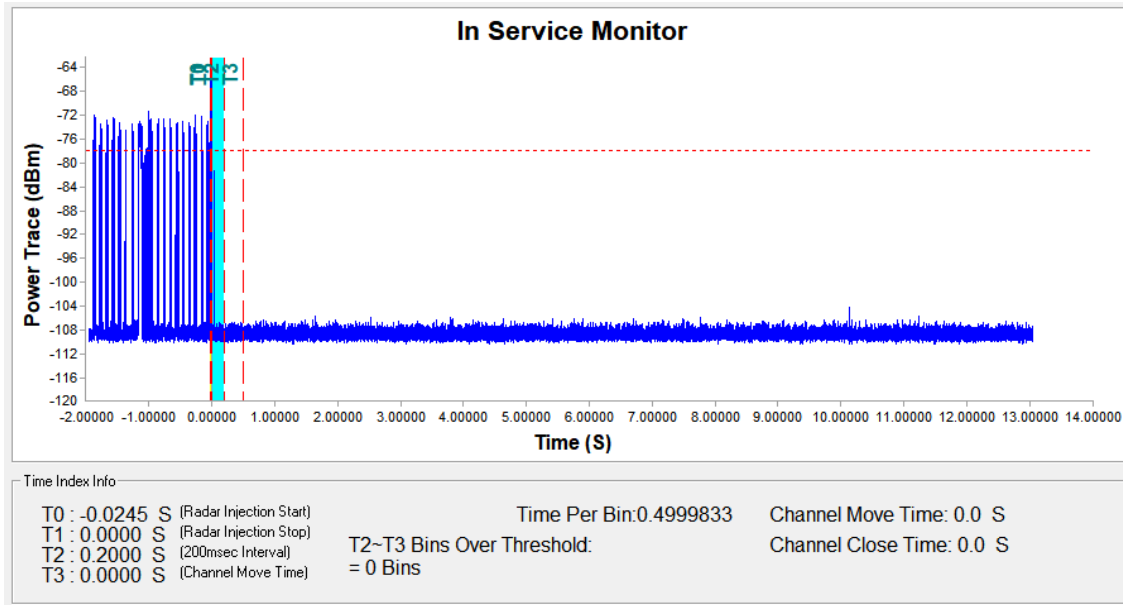




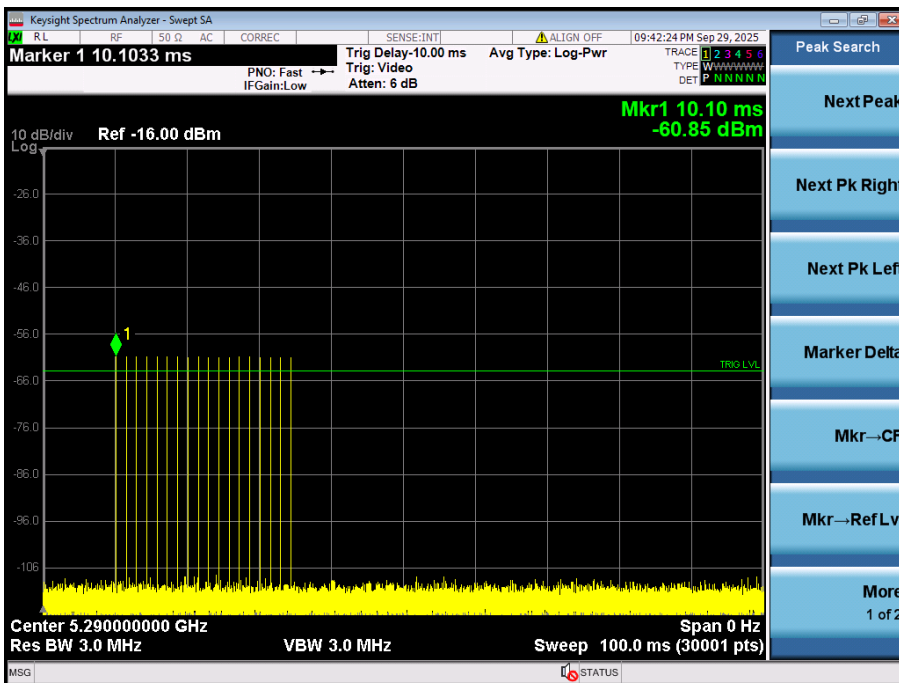


5530MHz





5.1.2 DFS test signal



- End of the Report -