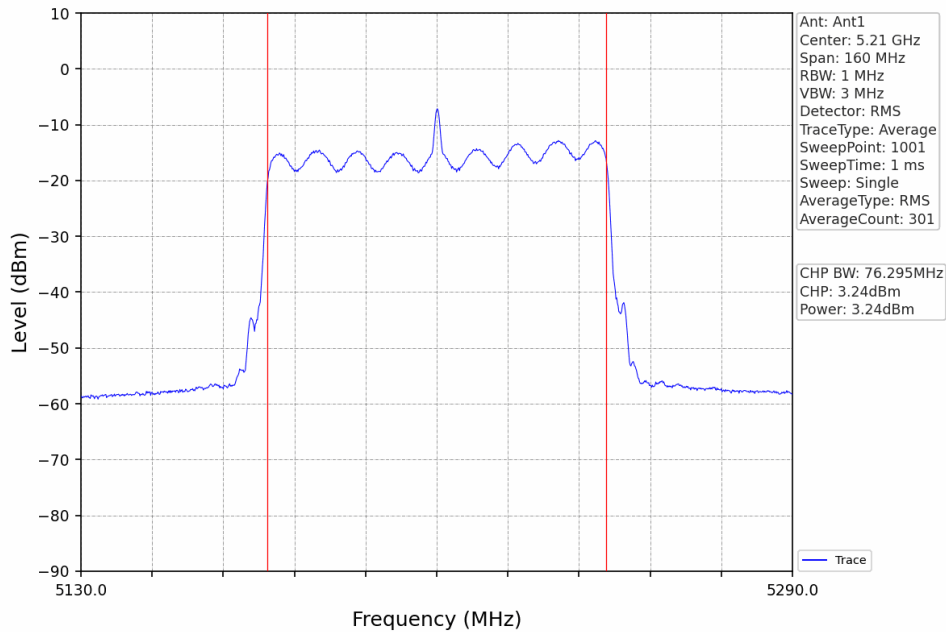
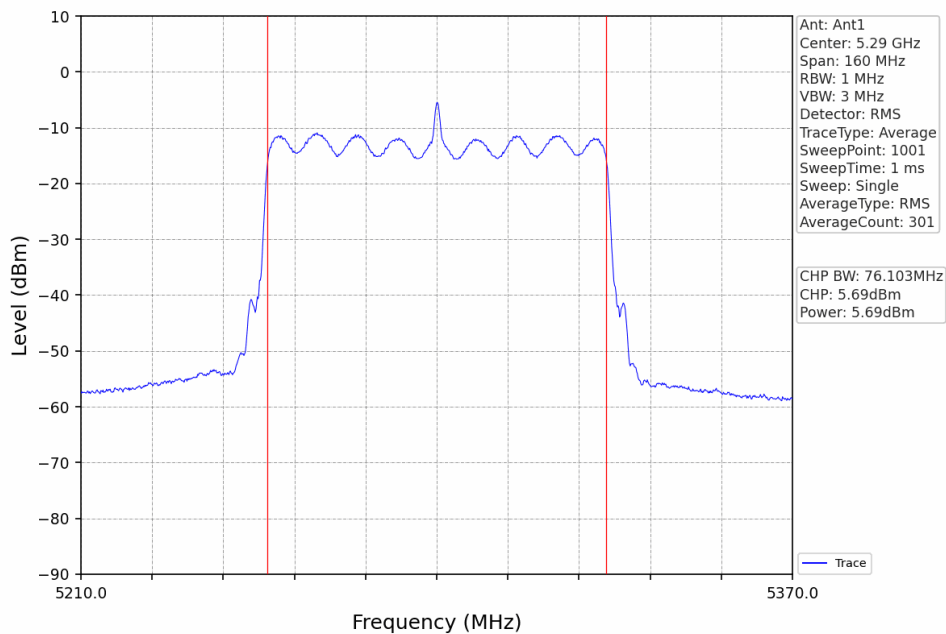


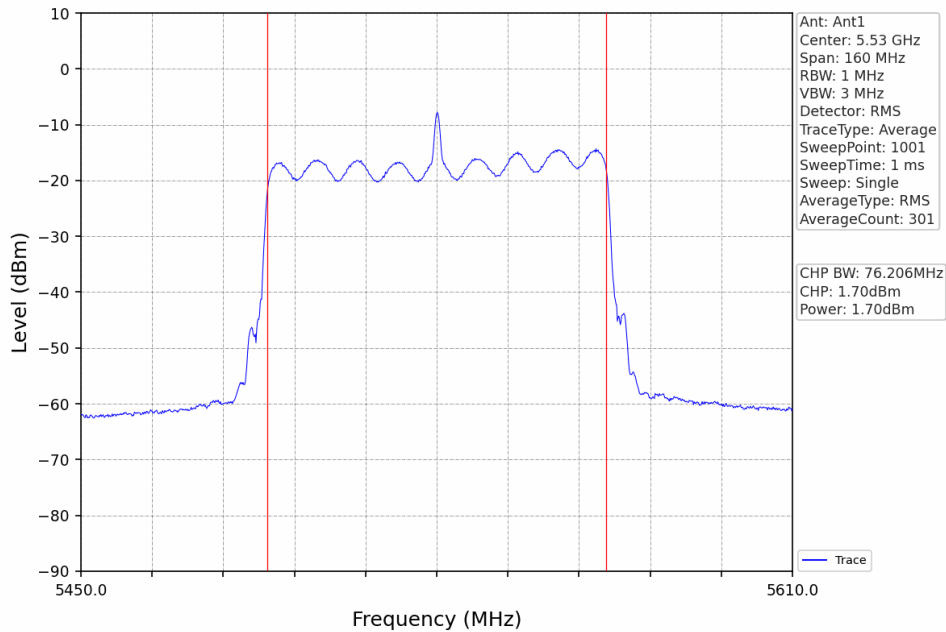
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



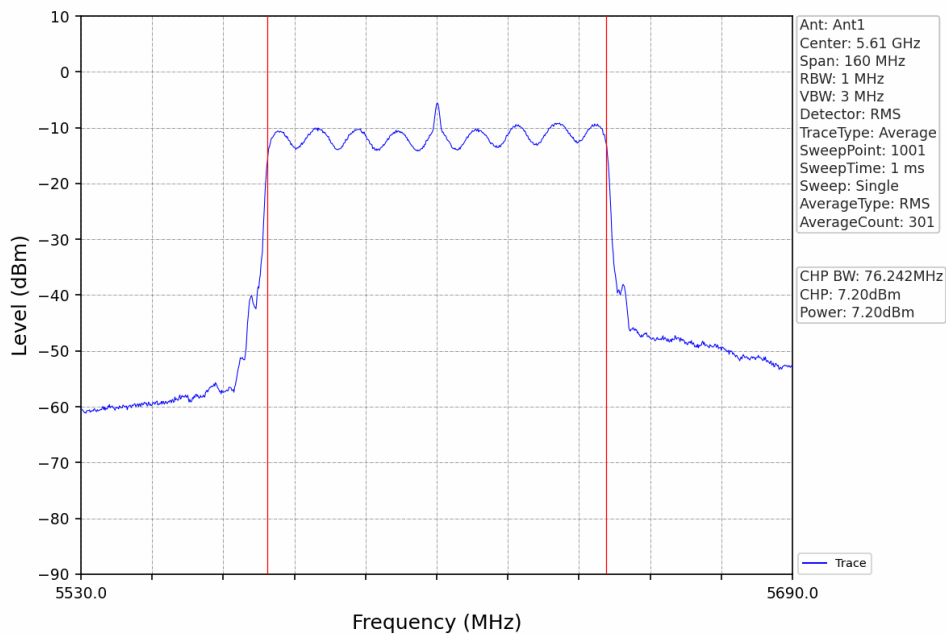
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



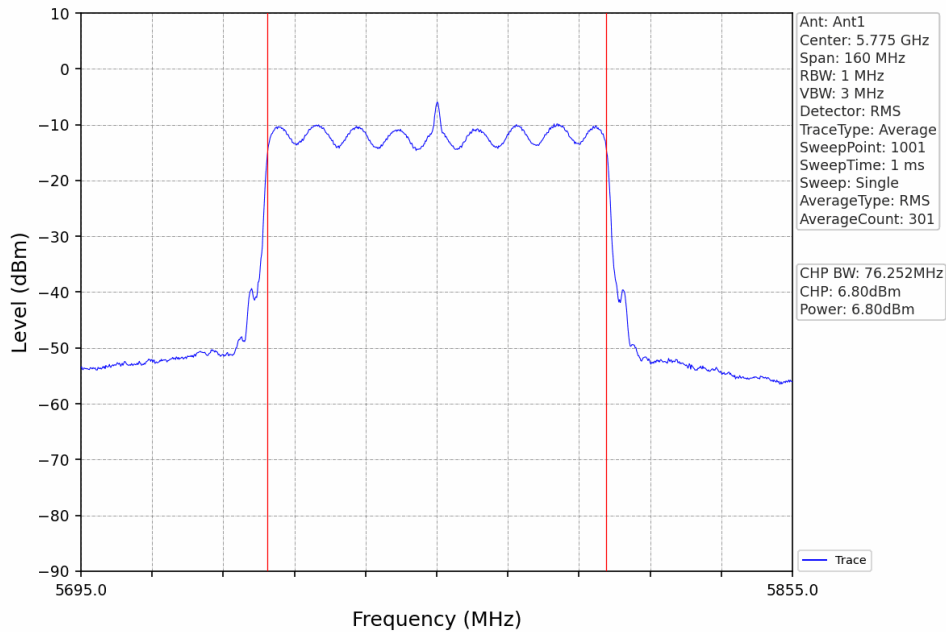
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			Ant1	Limit	
802.11a	SISO	5180	-3.75	<=11	Pass
		5200	-3.19	<=11	Pass
		5240	-2.31	<=11	Pass
		5260	-2.36	<=11	Pass
		5300	-2.32	<=11	Pass
		5320	-2.79	<=11	Pass
		5500	-6.23	<=11	Pass
		5580	-3.61	<=11	Pass
		5700	-2.95	<=11	Pass
802.11n (HT20)	SISO	5180	-4.75	<=11	Pass
		5200	-3.34	<=11	Pass
		5240	-3.21	<=11	Pass
		5260	-10.46	<=11	Pass
		5300	-1.62	<=11	Pass
		5320	-2.62	<=11	Pass
		5500	-6.14	<=11	Pass
		5580	-2.54	<=11	Pass
		5700	-3.10	<=11	Pass
802.11n (HT40)	SISO	5190	-6.93	<=11	Pass
		5230	-5.23	<=11	Pass
		5270	-5.24	<=11	Pass
		5310	-5.13	<=11	Pass
		5510	-8.09	<=11	Pass
		5550	-6.09	<=11	Pass
		5670	-4.45	<=11	Pass
802.11ac (VHT20)	SISO	5180	-4.79	<=11	Pass
		5200	-3.63	<=11	Pass
		5240	-3.40	<=11	Pass
		5260	-10.47	<=11	Pass
		5300	-1.87	<=11	Pass
		5320	-2.84	<=11	Pass
		5500	-6.25	<=11	Pass
		5580	-2.81	<=11	Pass

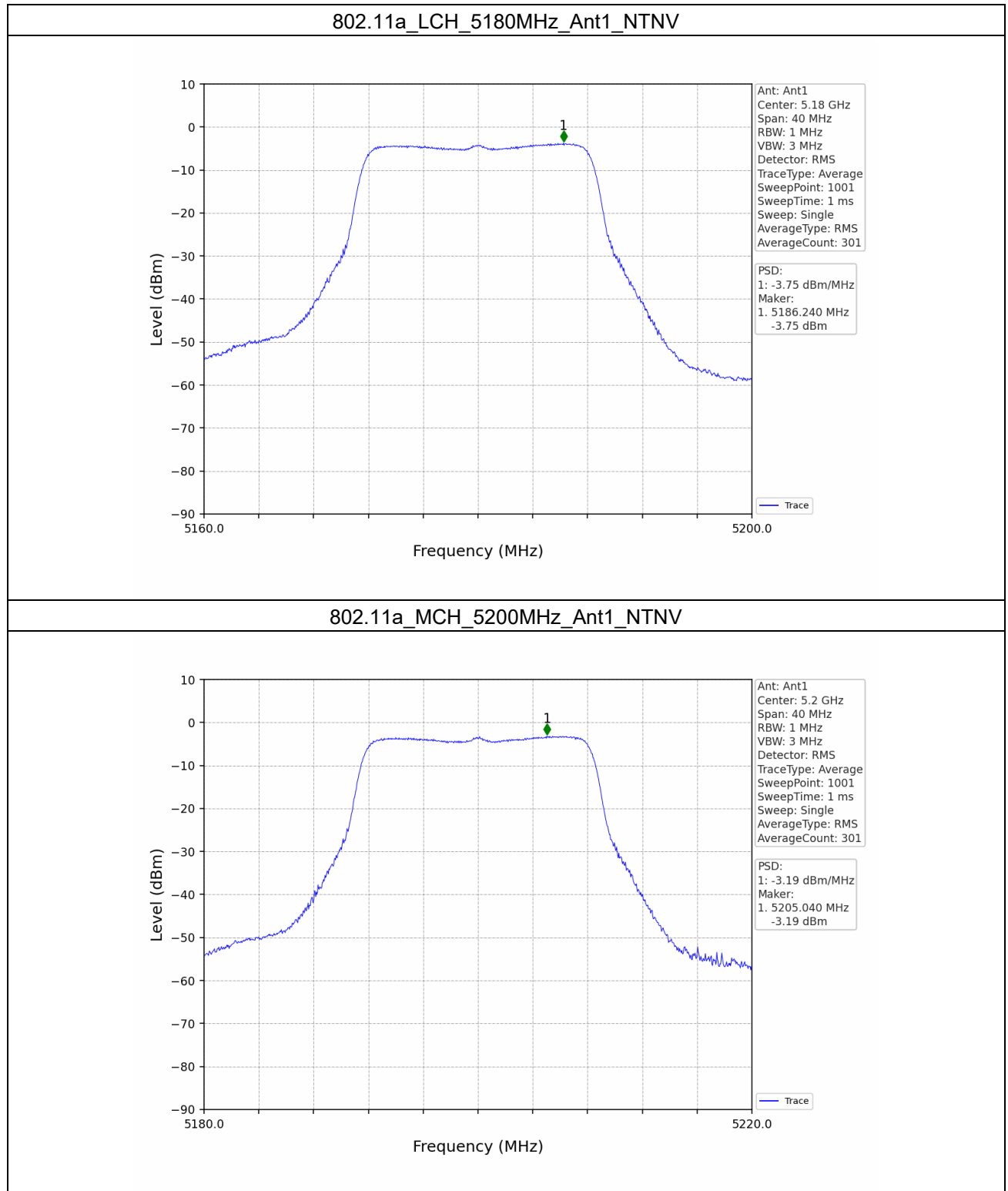


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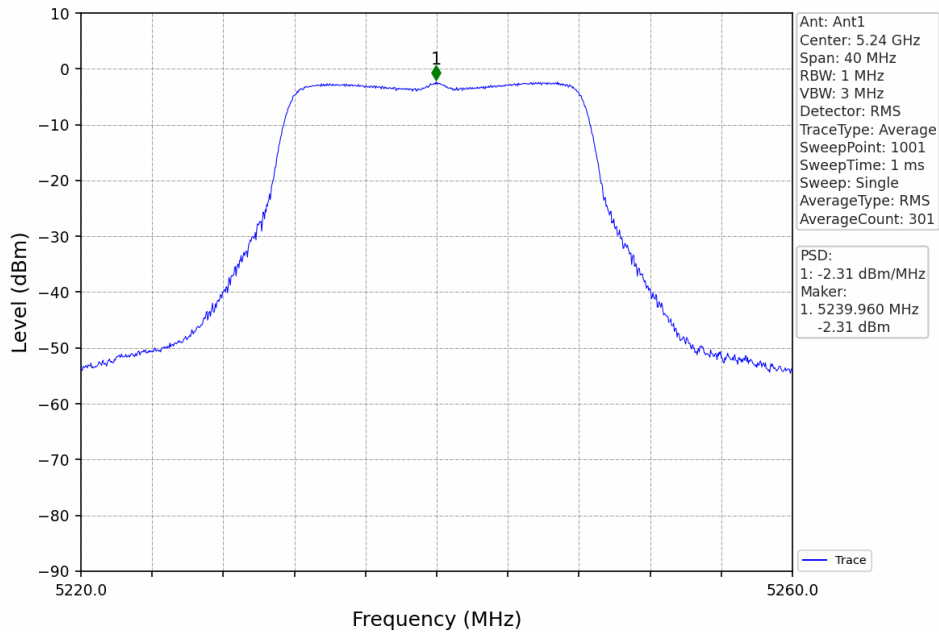
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

		5700	-3.36	<=11	Pass
802.11ac (VHT40)	SISO	5190	-7.09	<=11	Pass
		5230	-5.44	<=11	Pass
		5270	-5.28	<=11	Pass
		5310	-5.37	<=11	Pass
		5510	-8.58	<=11	Pass
		5550	-6.30	<=11	Pass
		5670	-4.57	<=11	Pass
802.11ac (VHT80)	SISO	5210	-7.18	<=11	Pass
		5290	-5.48	<=11	Pass
		5530	-7.77	<=11	Pass
		5610	-5.59	<=11	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

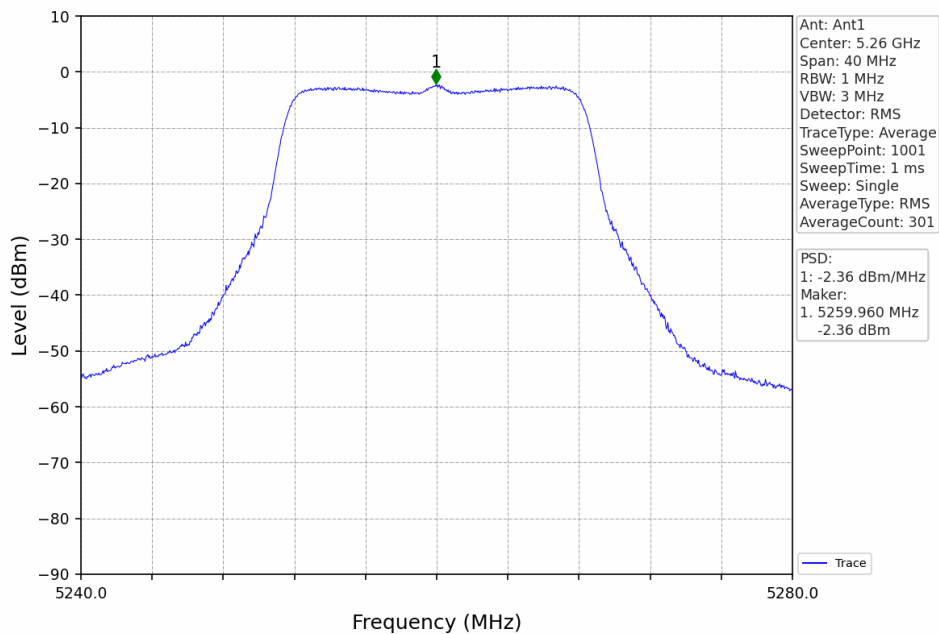
4.1.2 Test Graph



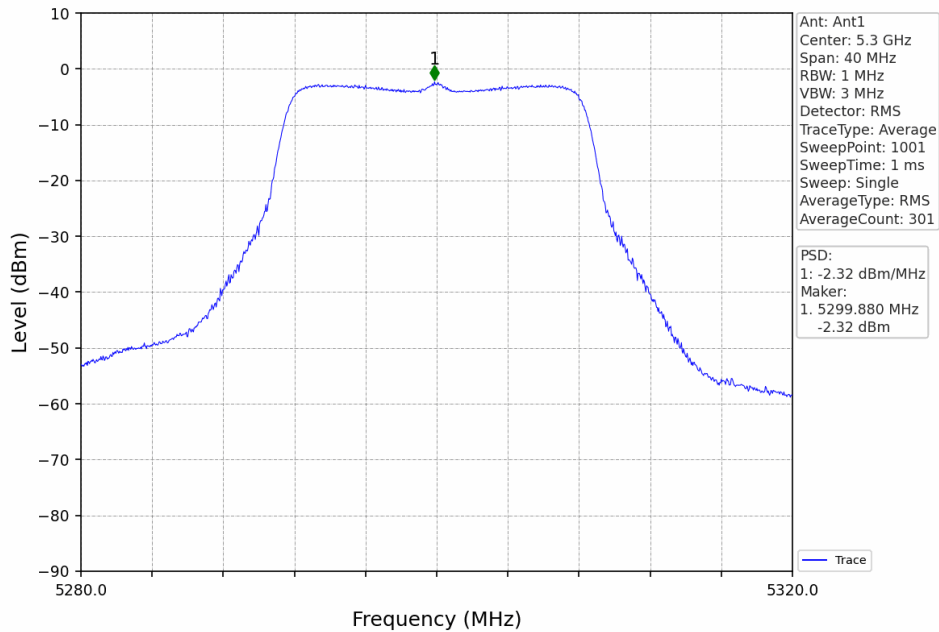
802.11a_HCH_5240MHz_Ant1_NTNV



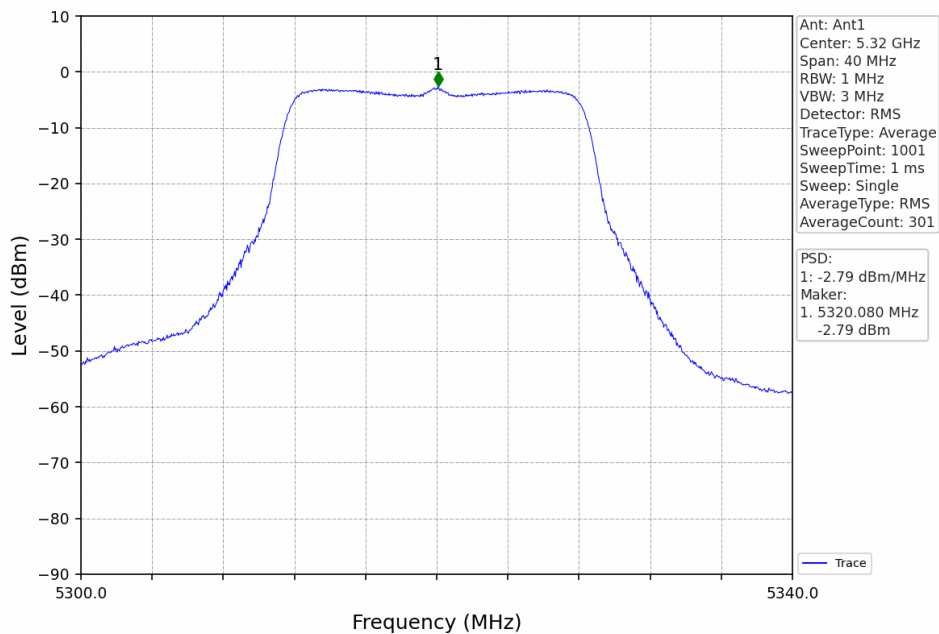
802.11a_LCH_5260MHz_Ant1_NTNV



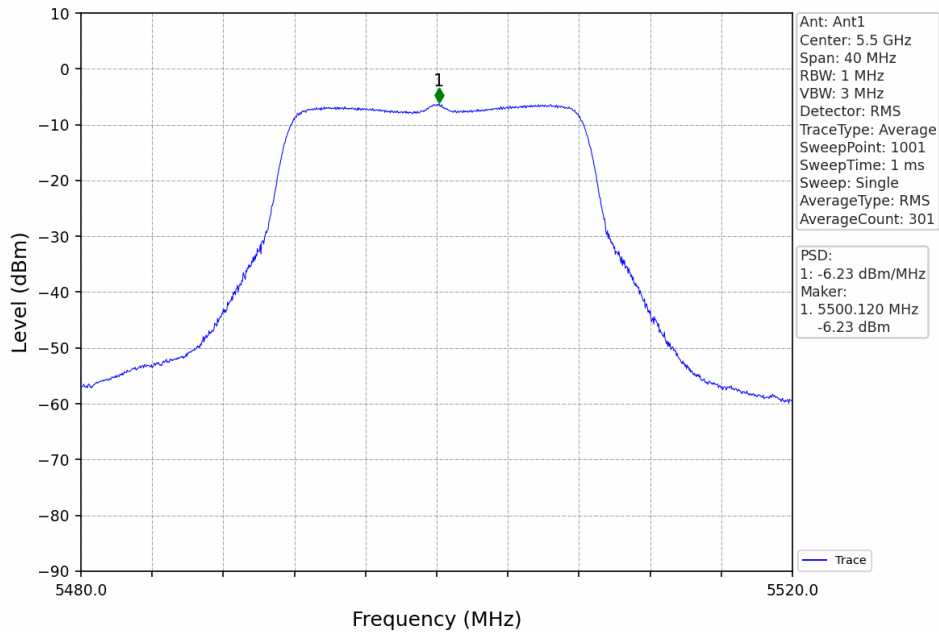
802.11a_MCH_5300MHz_Ant1_NTNV



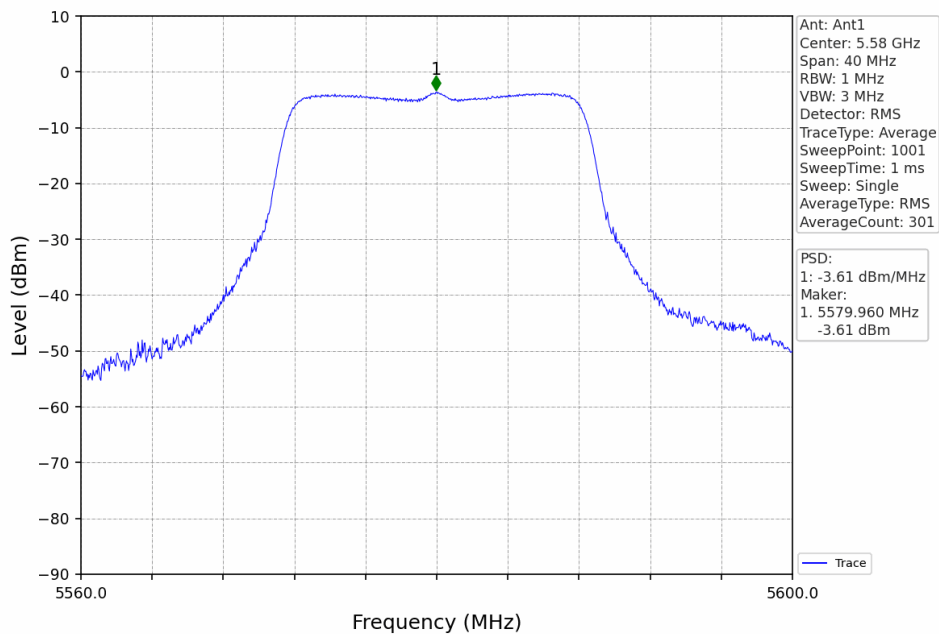
802.11a_HCH_5320MHz_Ant1_NTNV



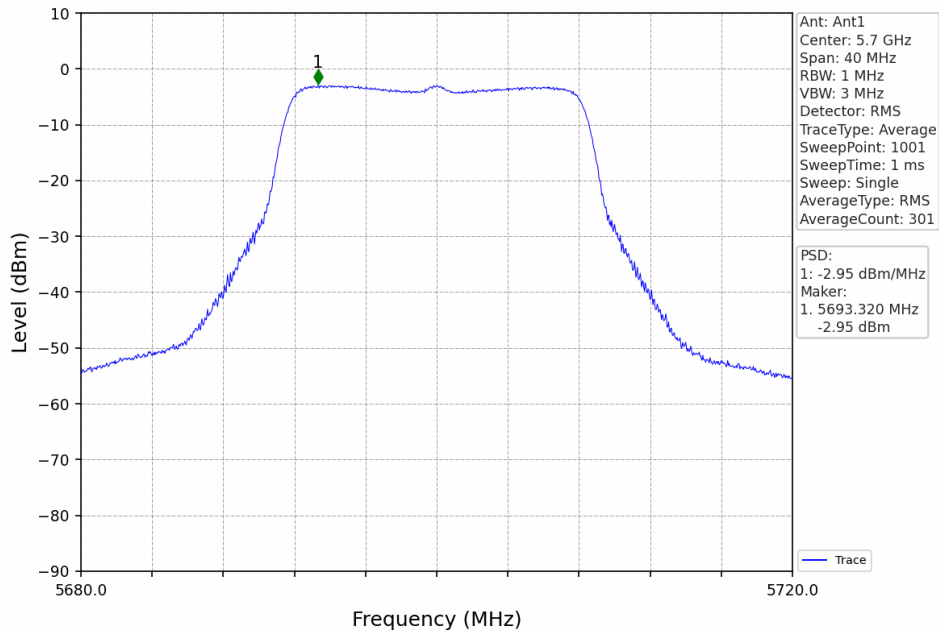
802.11a_LCH_5500MHz_Ant1_NTNV



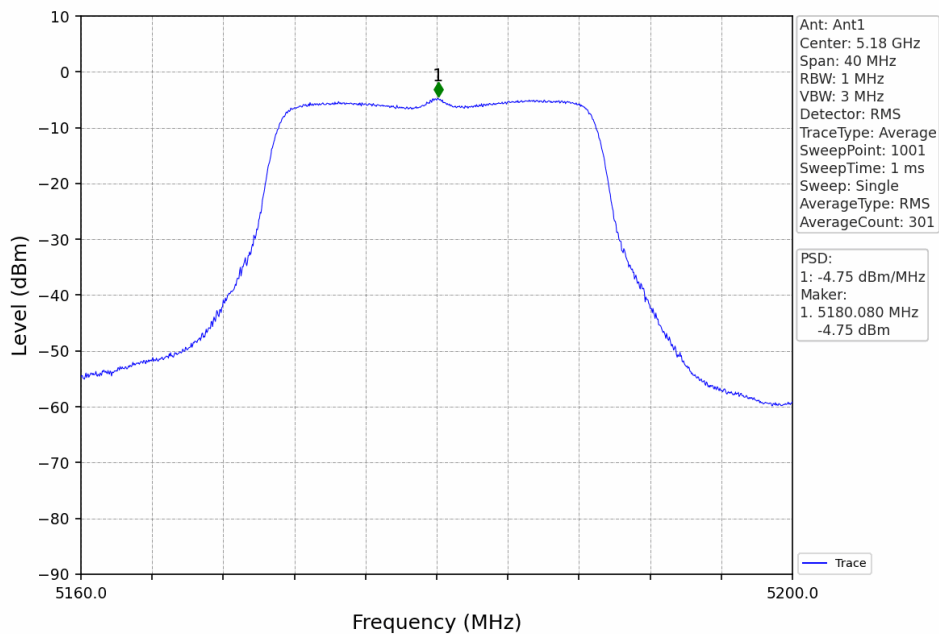
802.11a_MCH_5580MHz_Ant1_NTNV



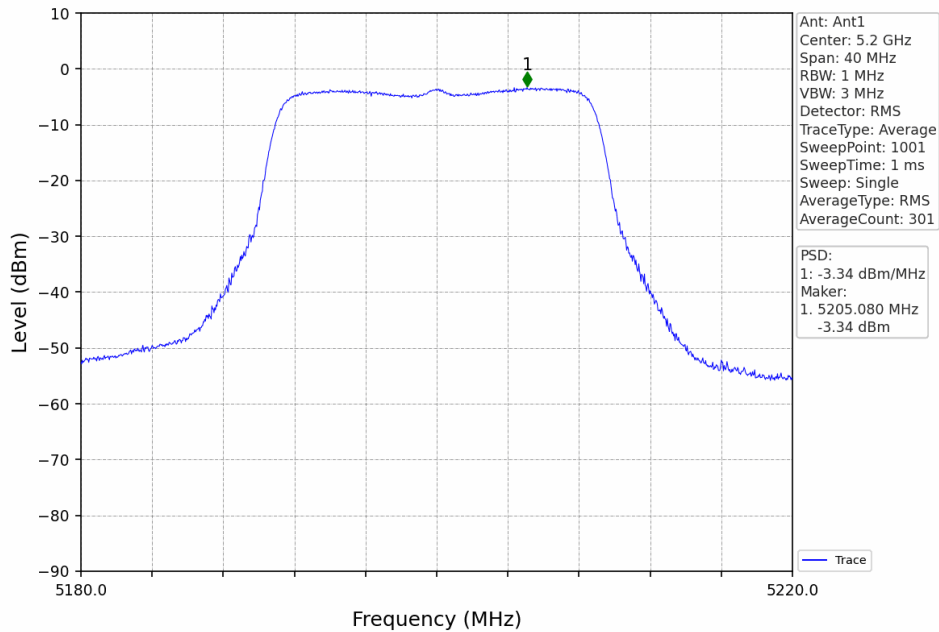
802.11a_HCH_5700MHz_Ant1_NTNV



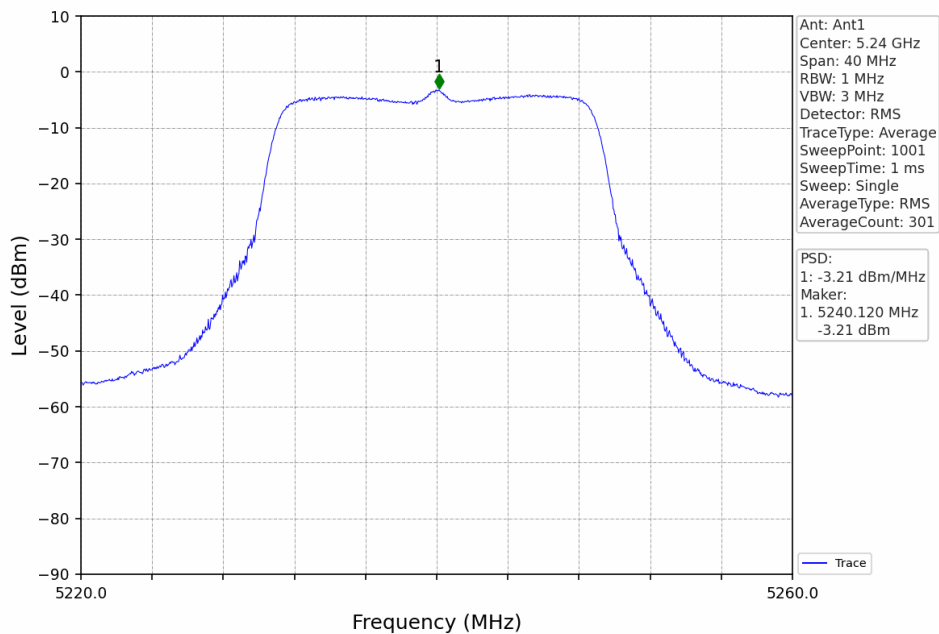
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



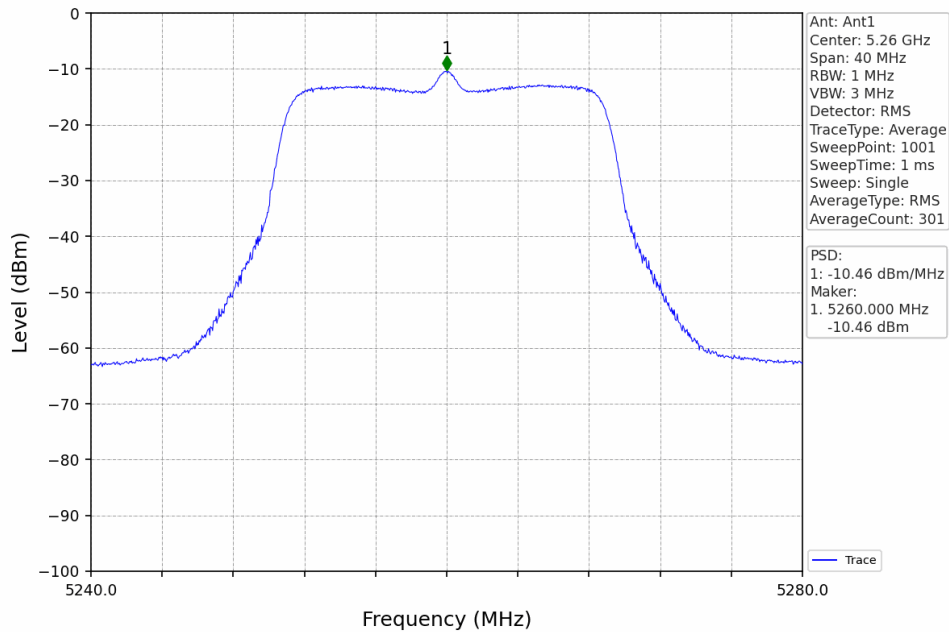
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



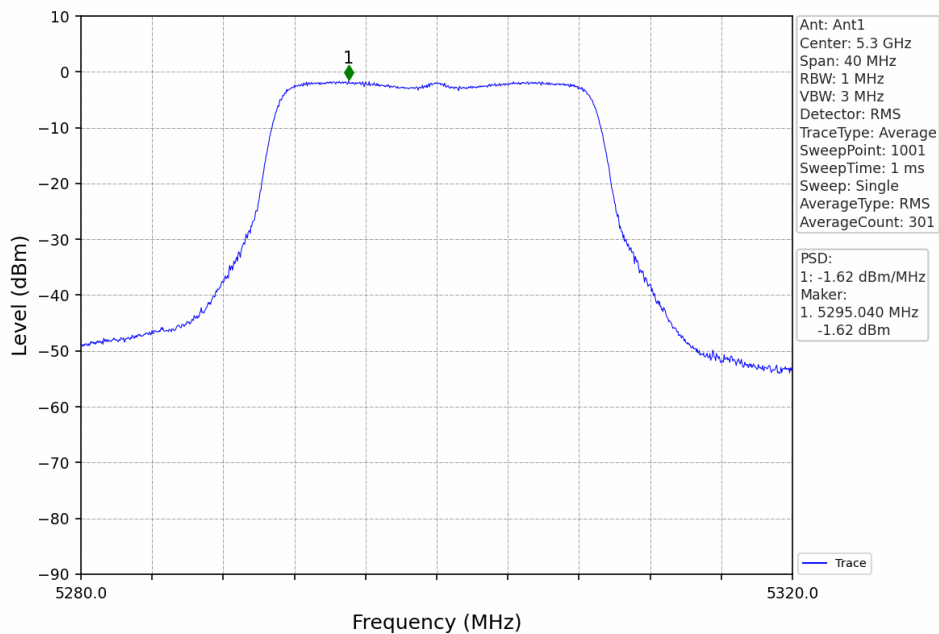
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



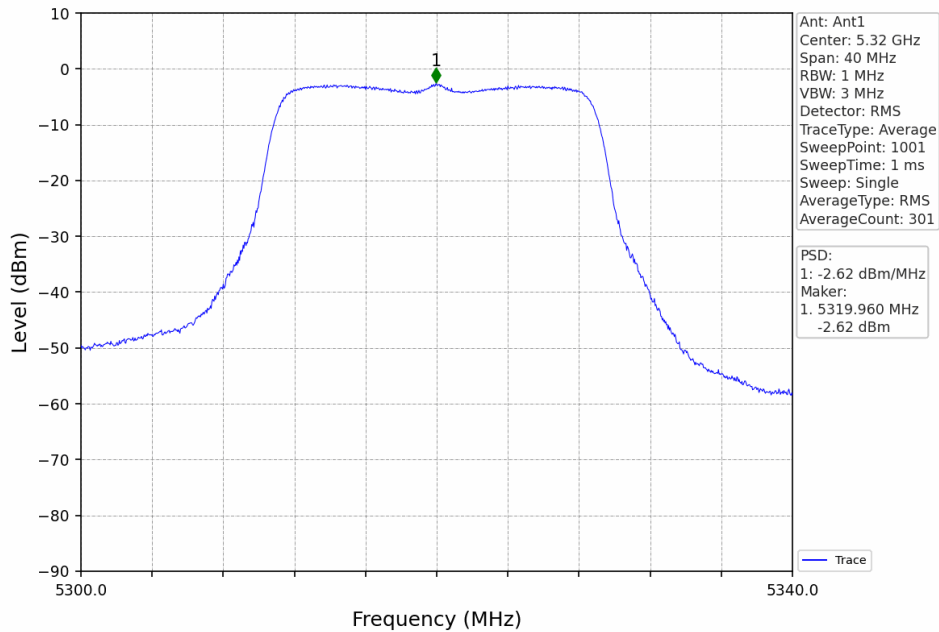
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



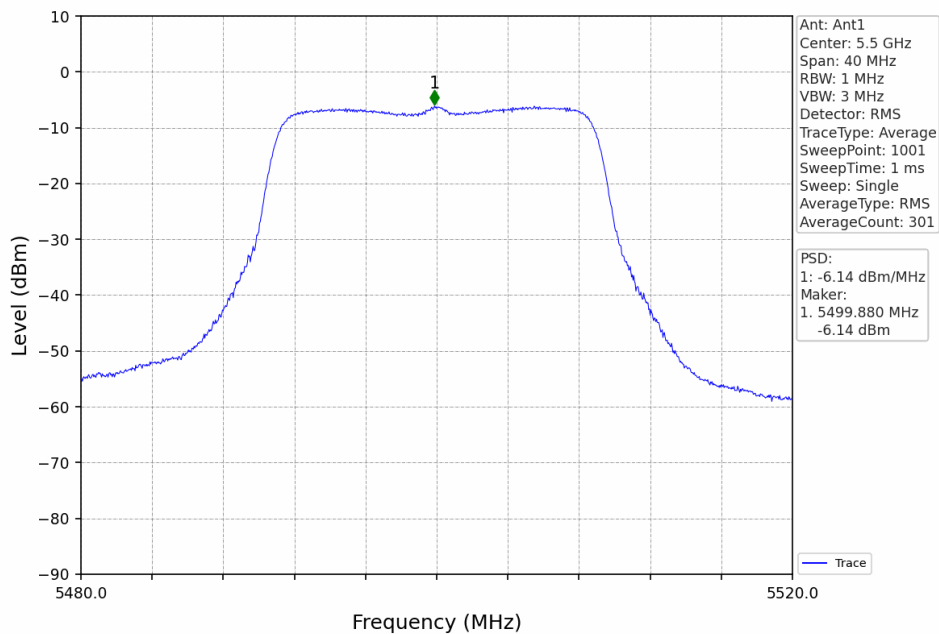
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



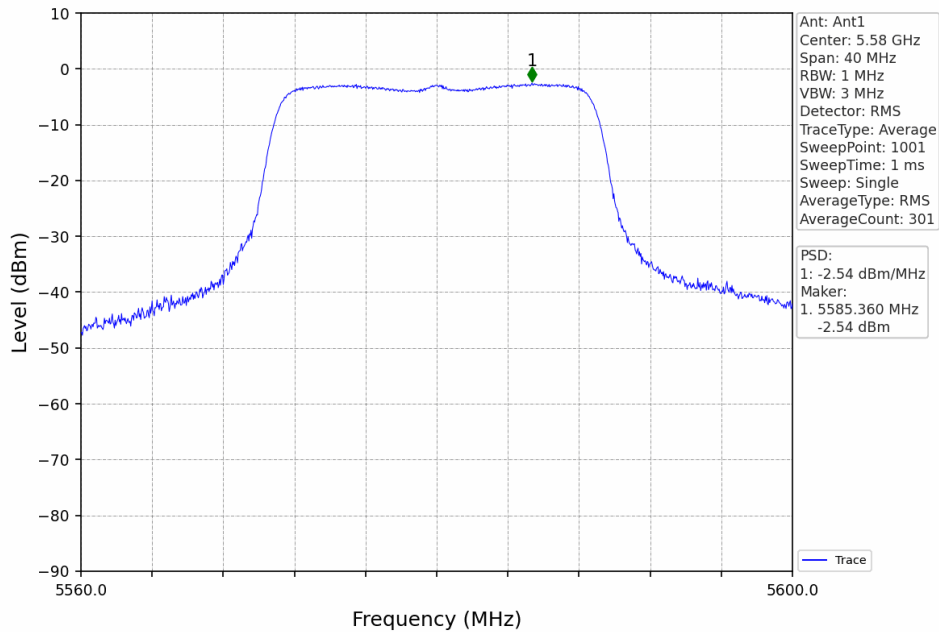
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



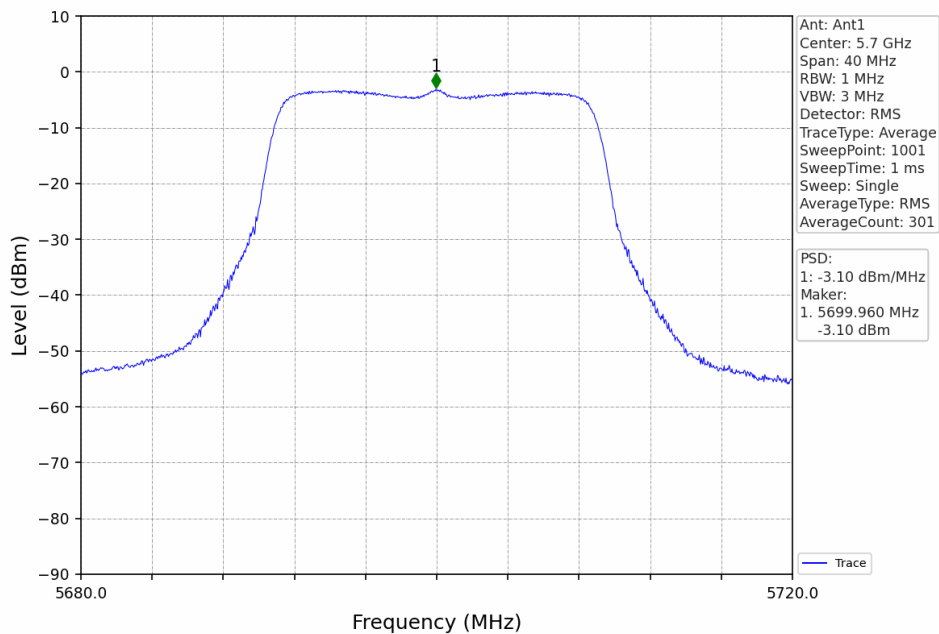
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



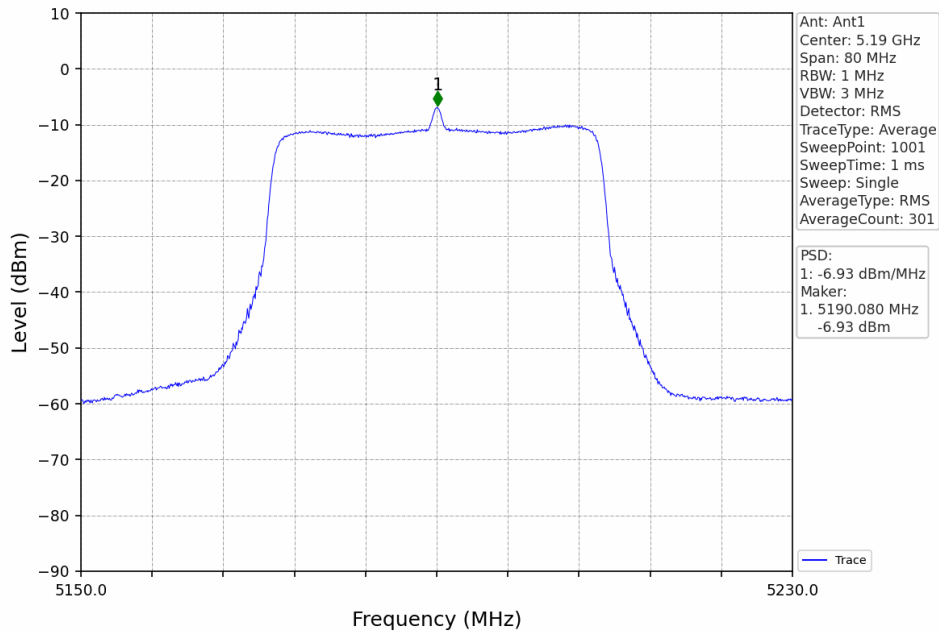
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



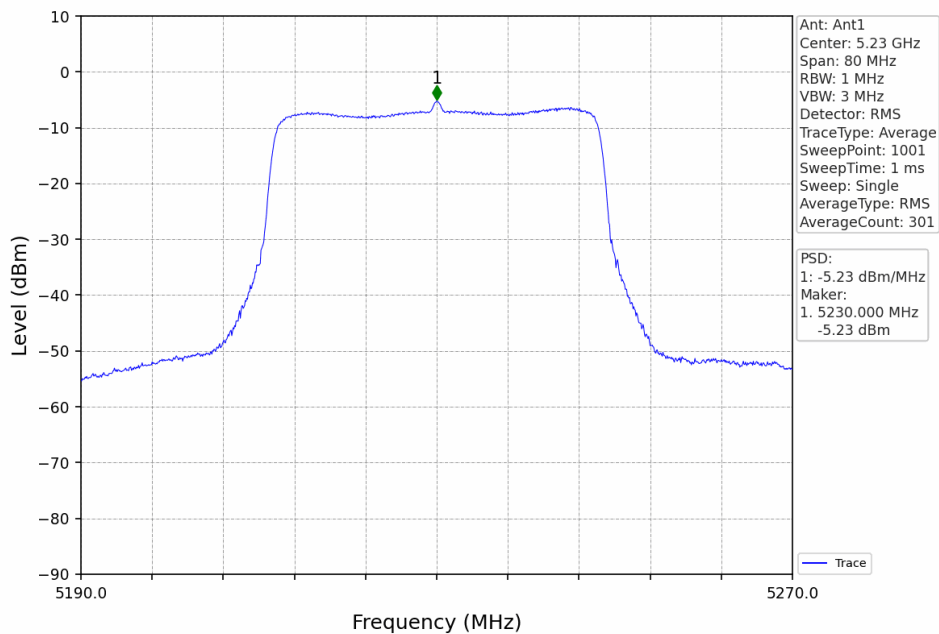
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



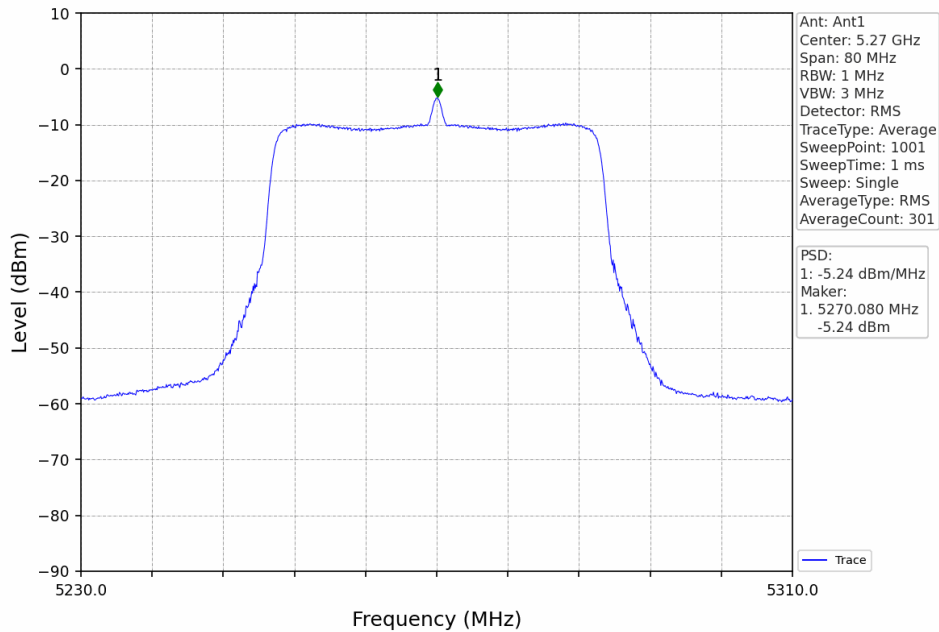
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



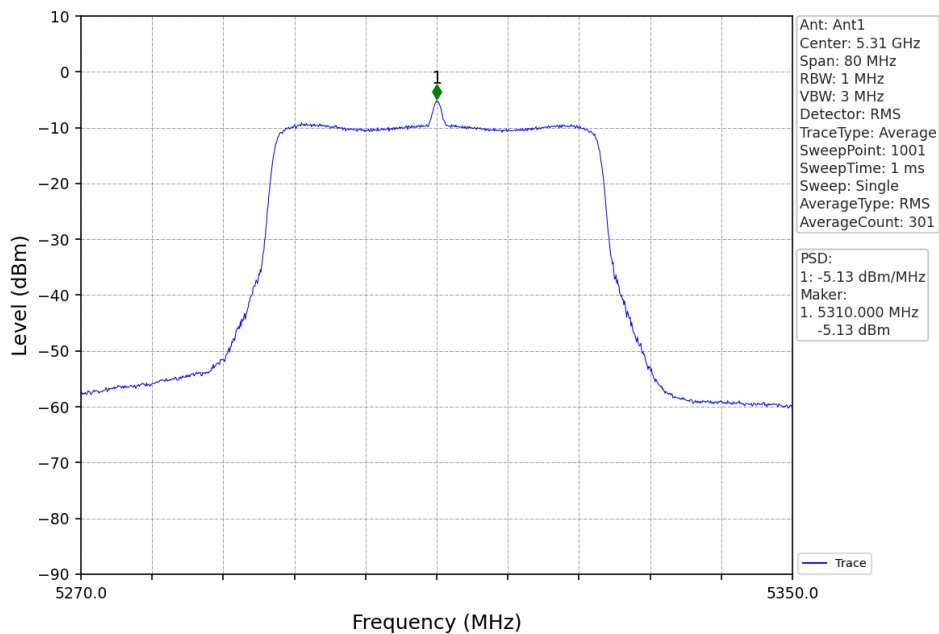
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



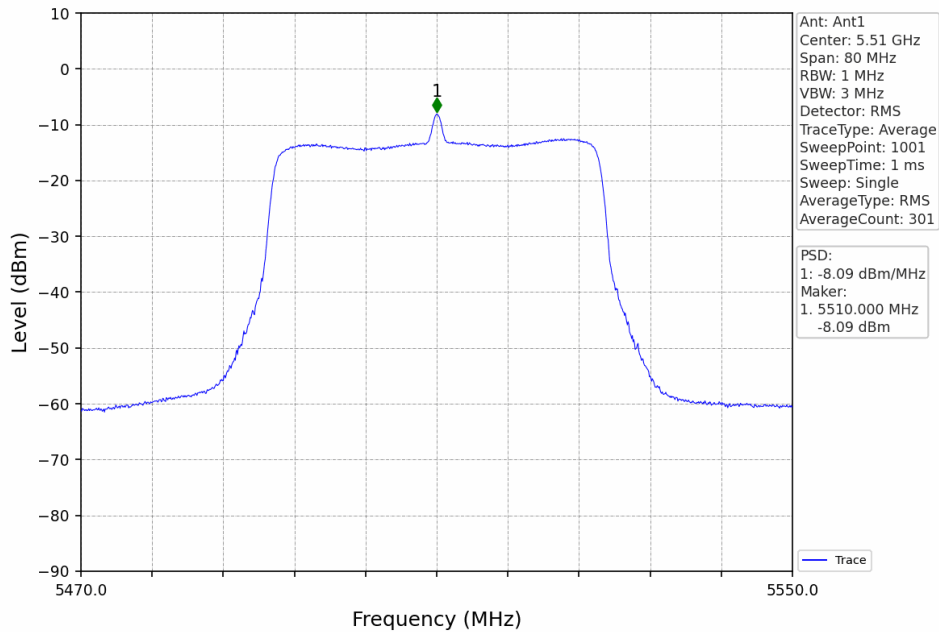
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



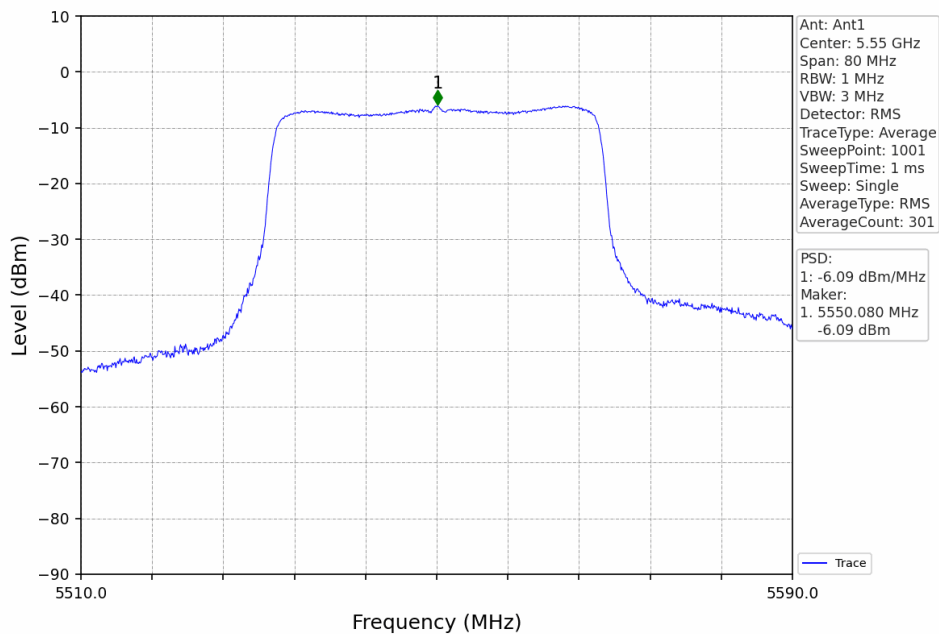
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



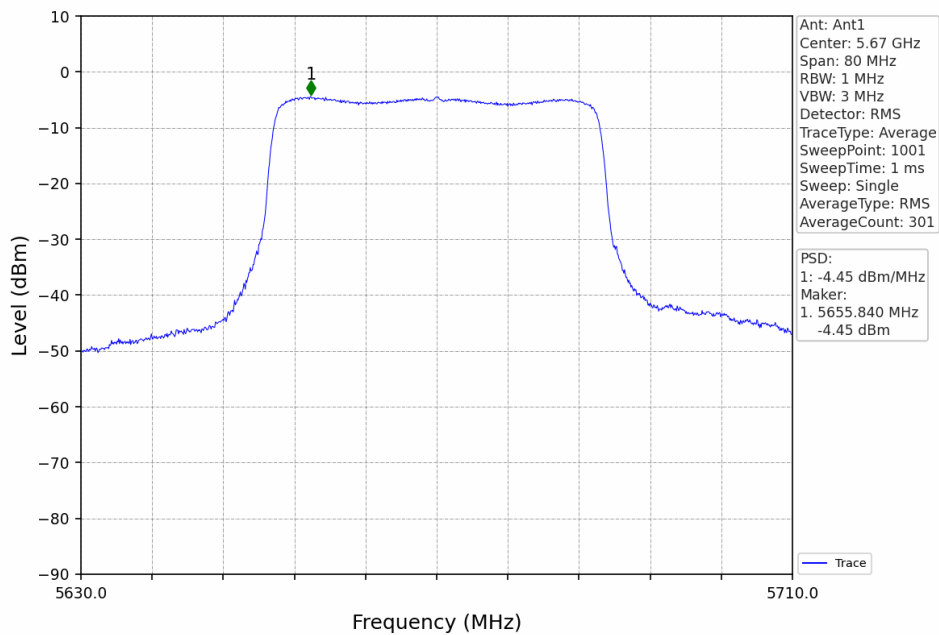
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



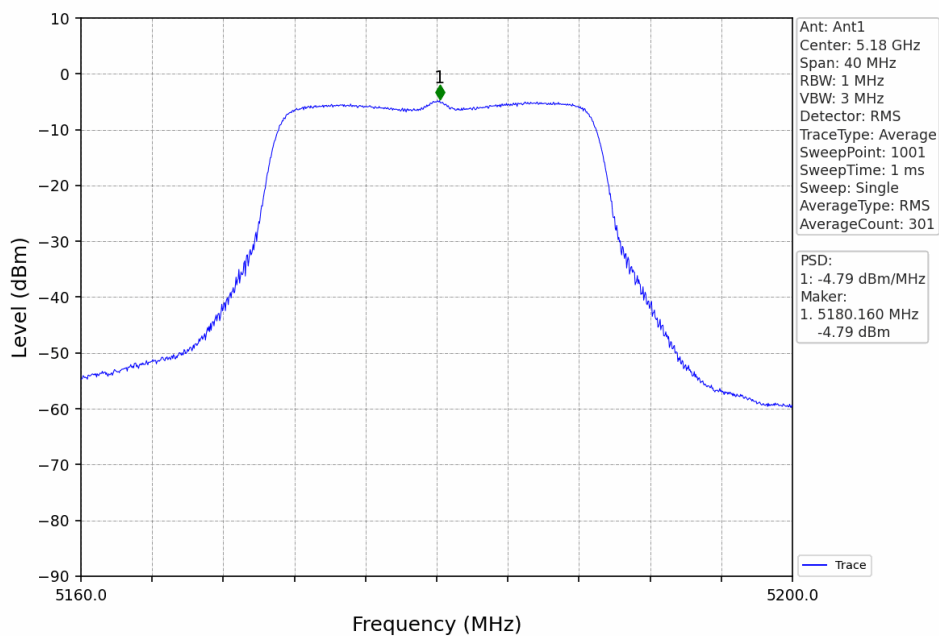
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



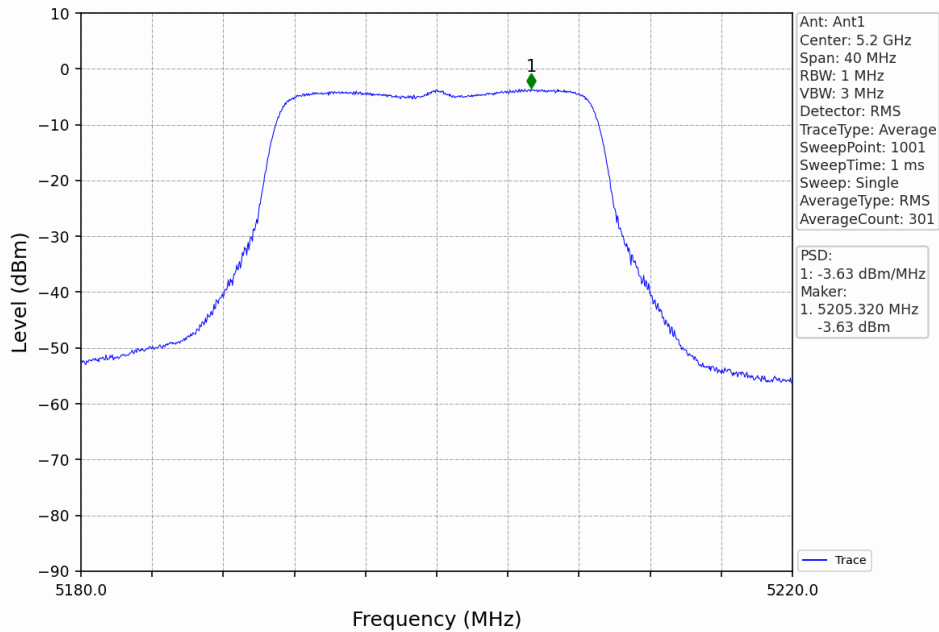
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



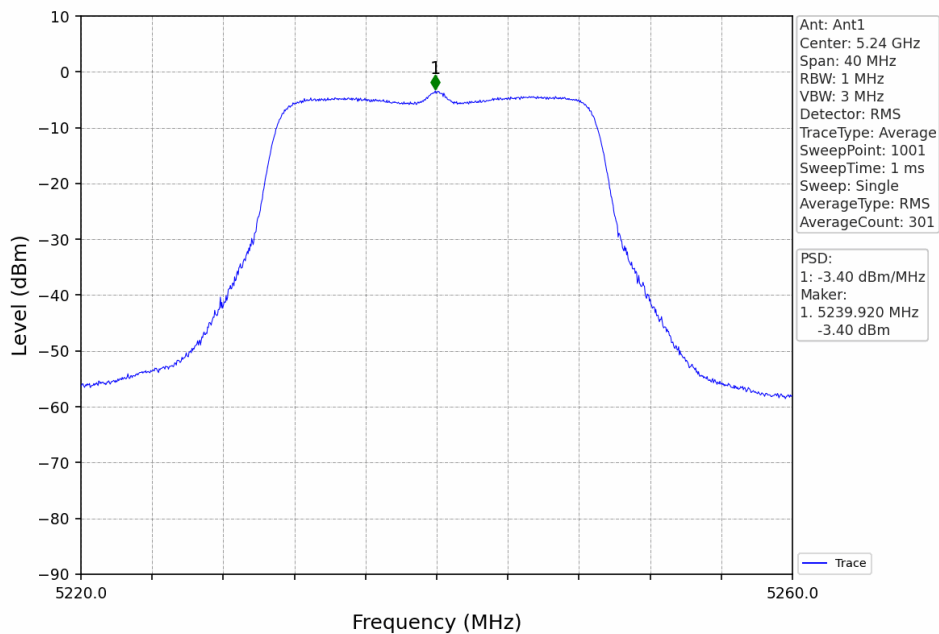
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



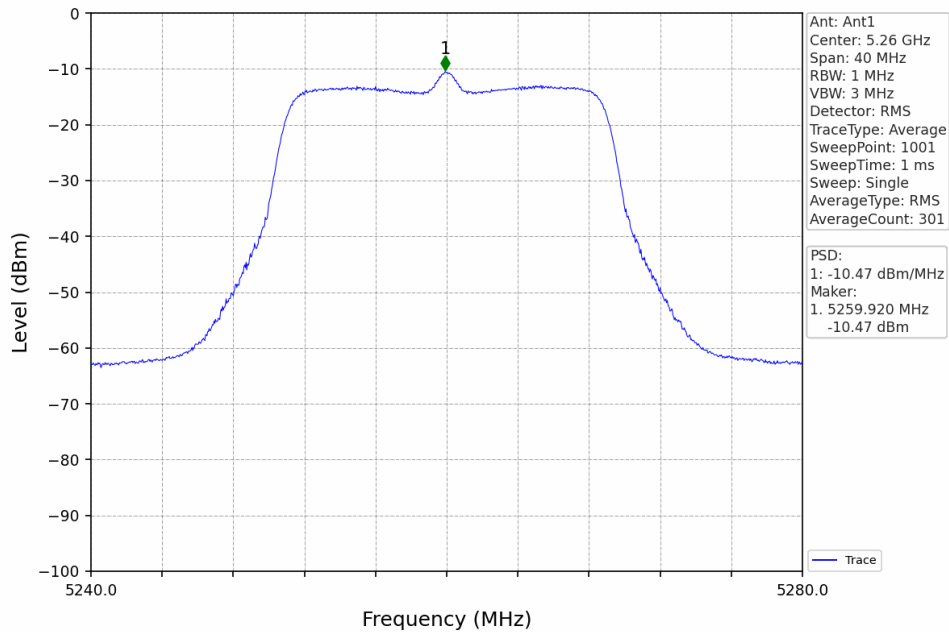
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



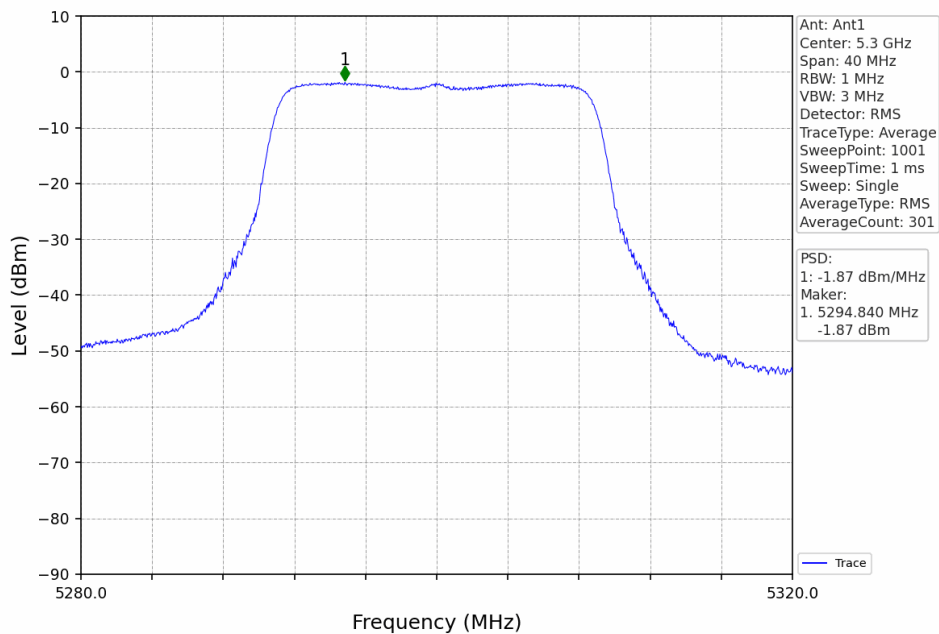
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



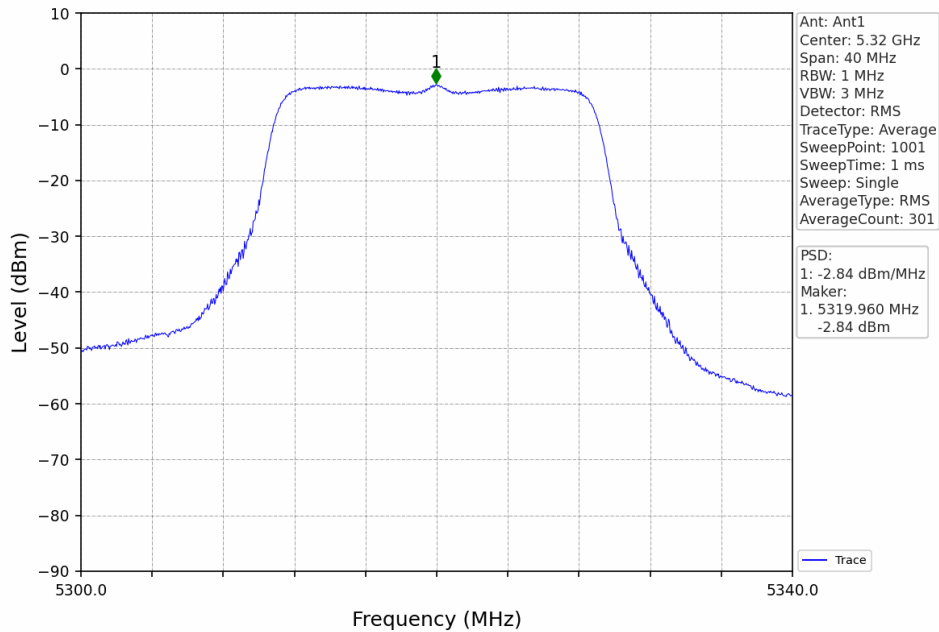
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



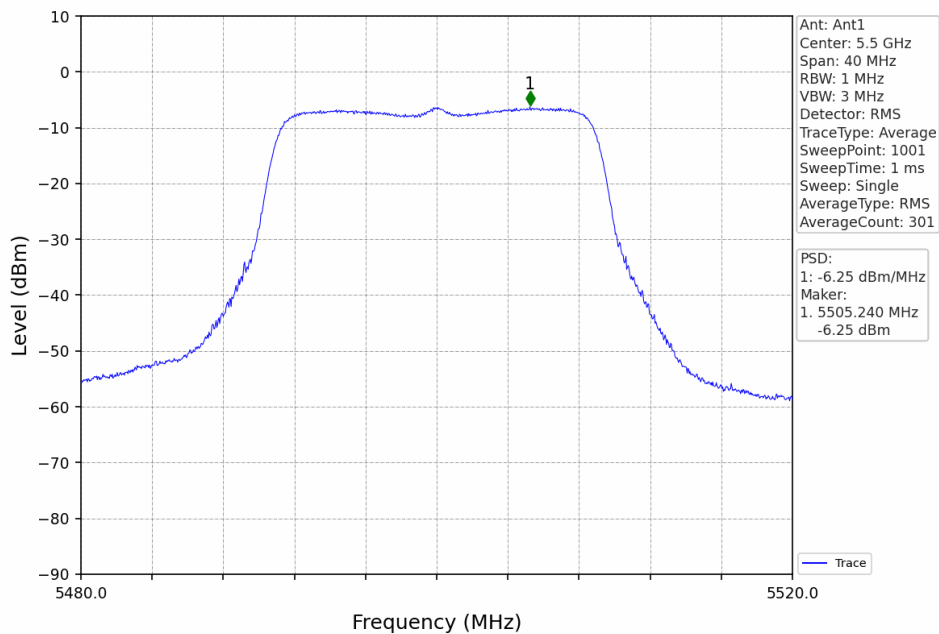
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



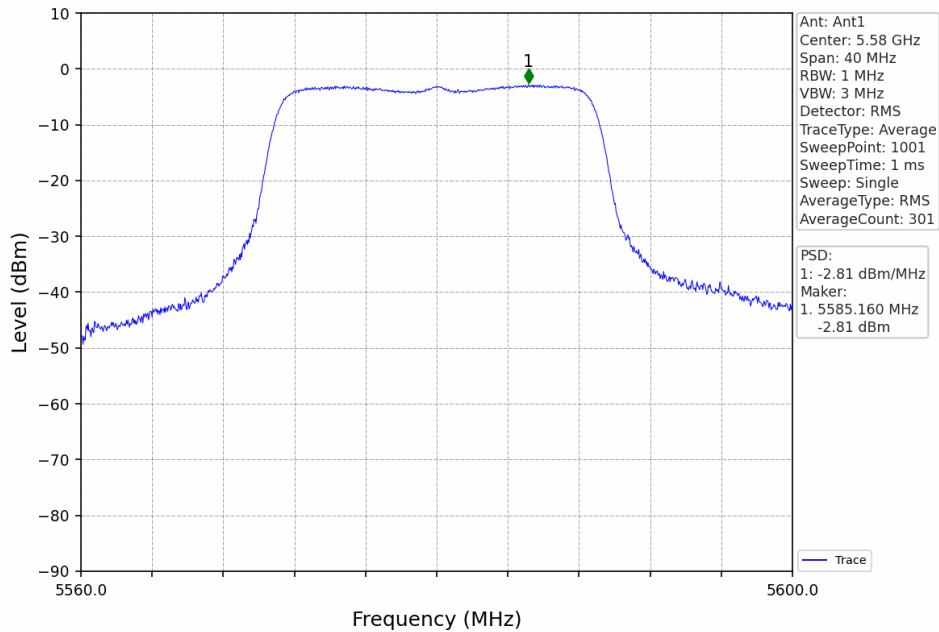
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



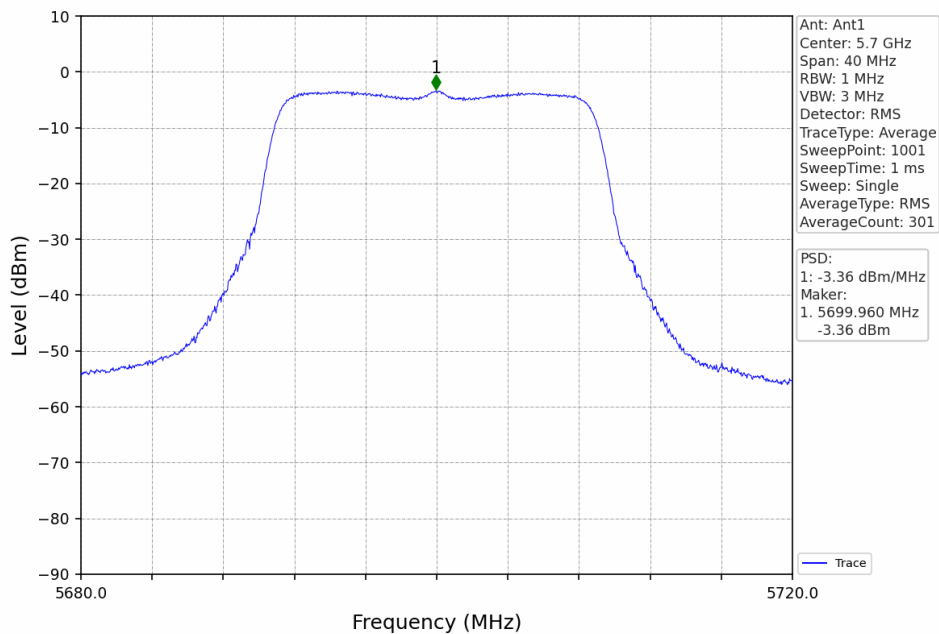
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



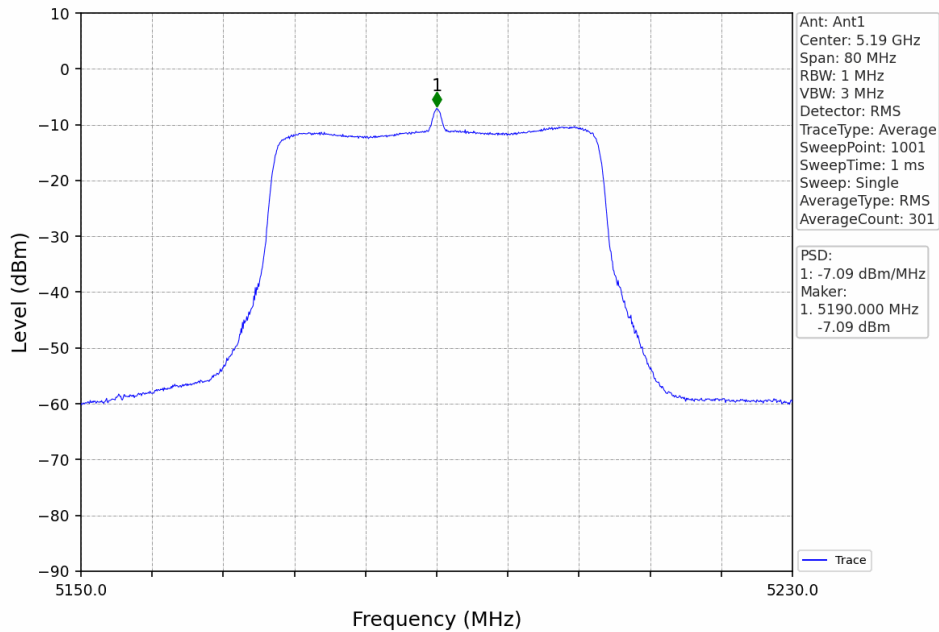
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



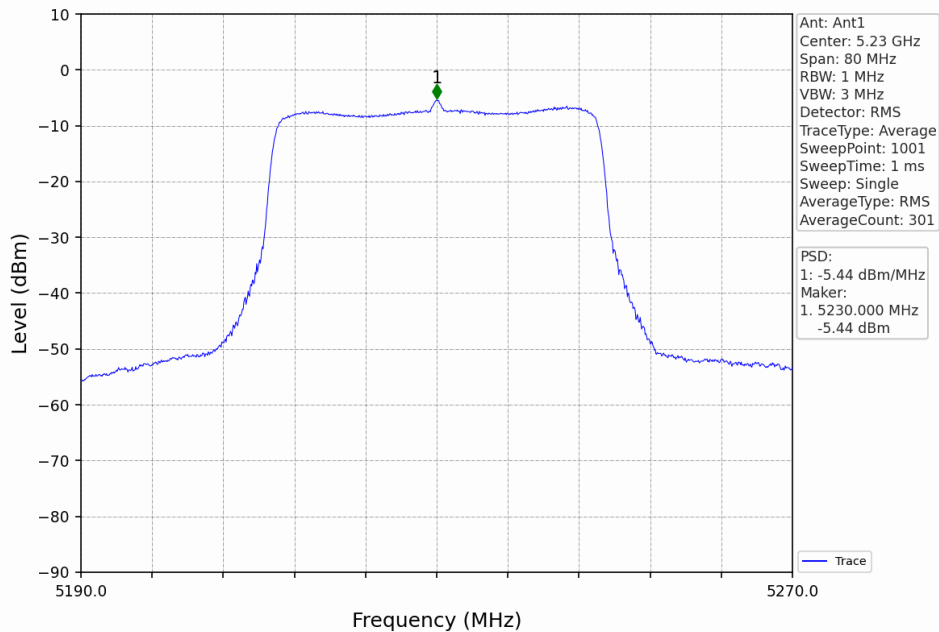
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



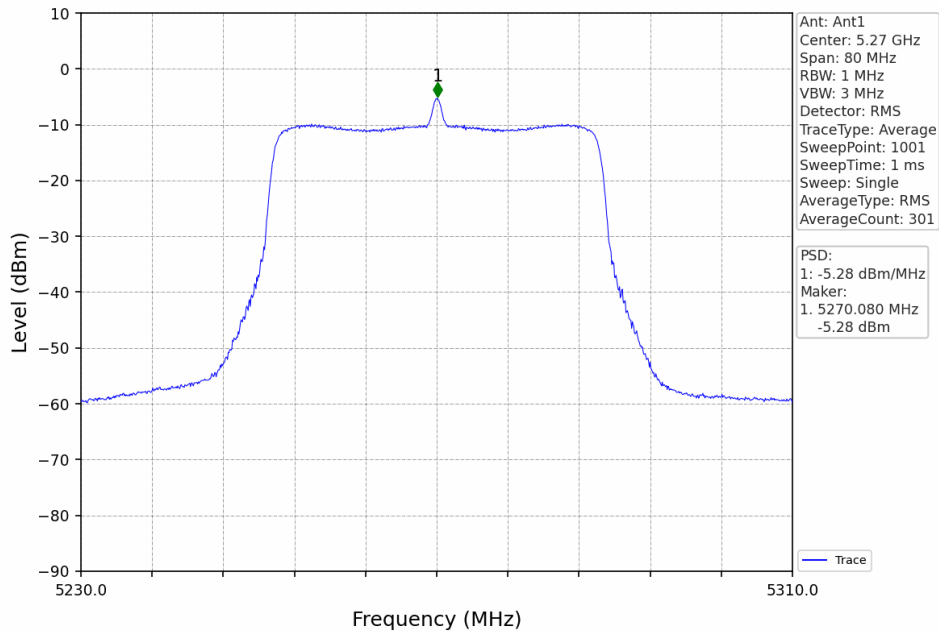
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



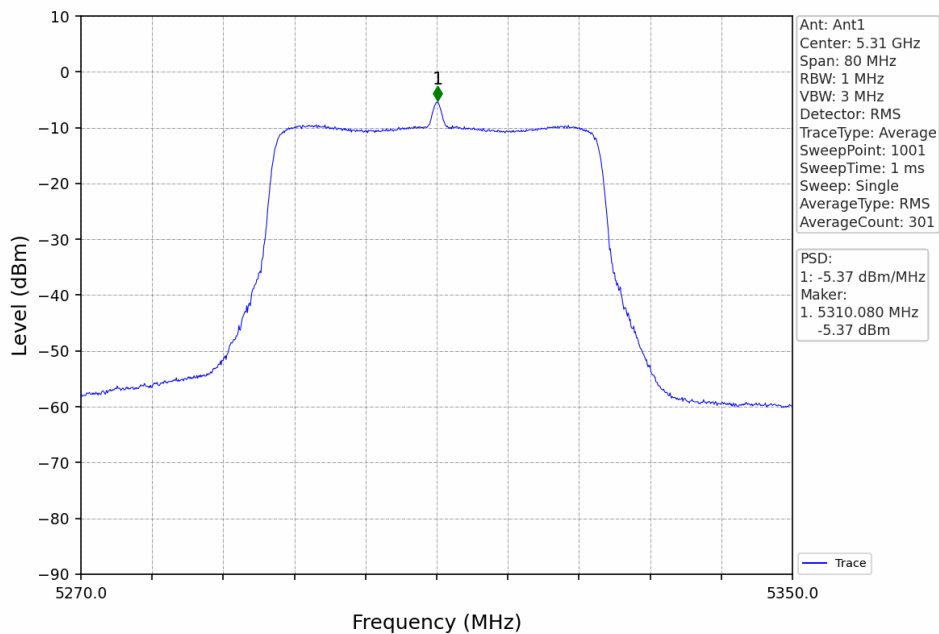
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



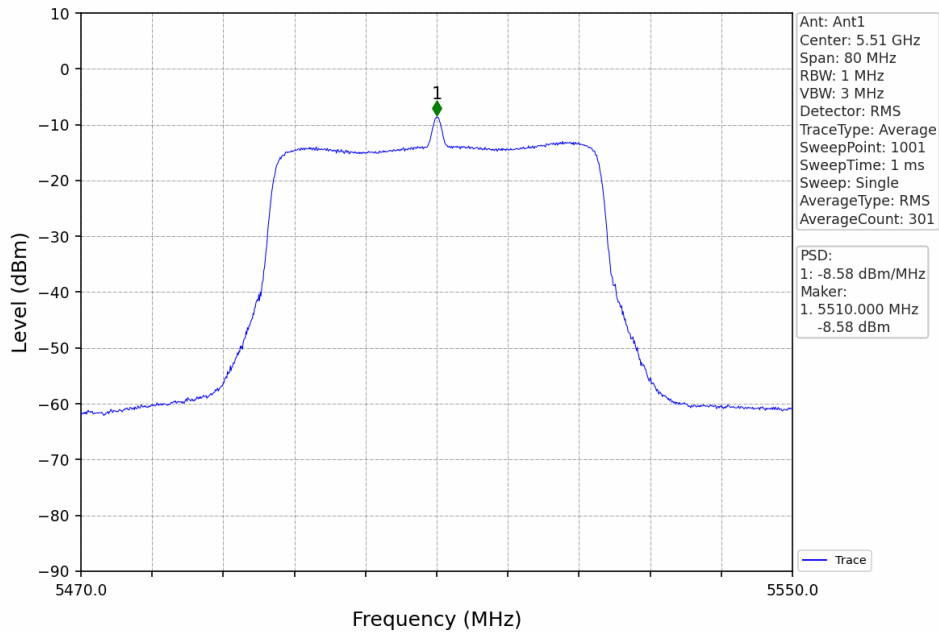
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



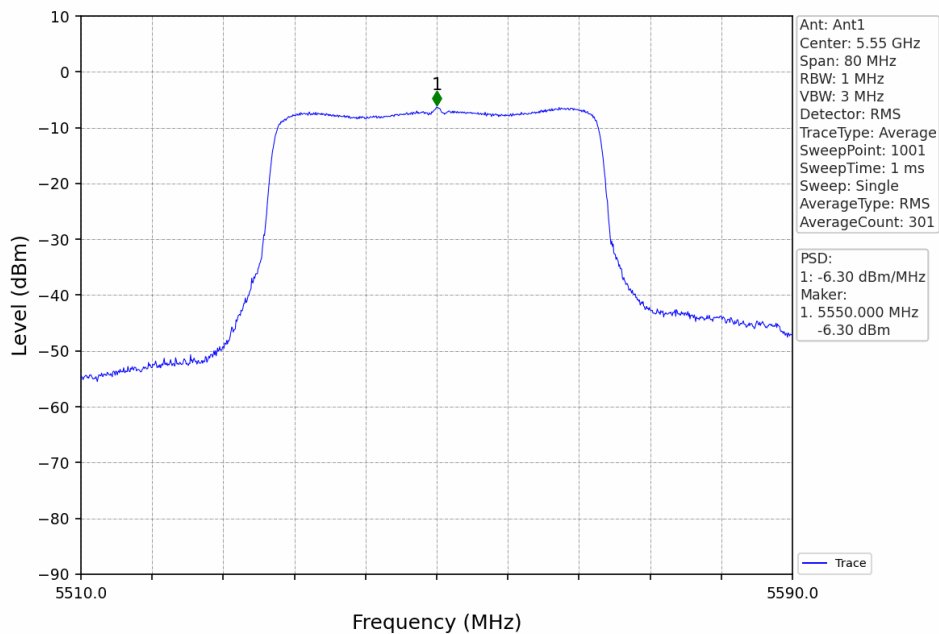
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



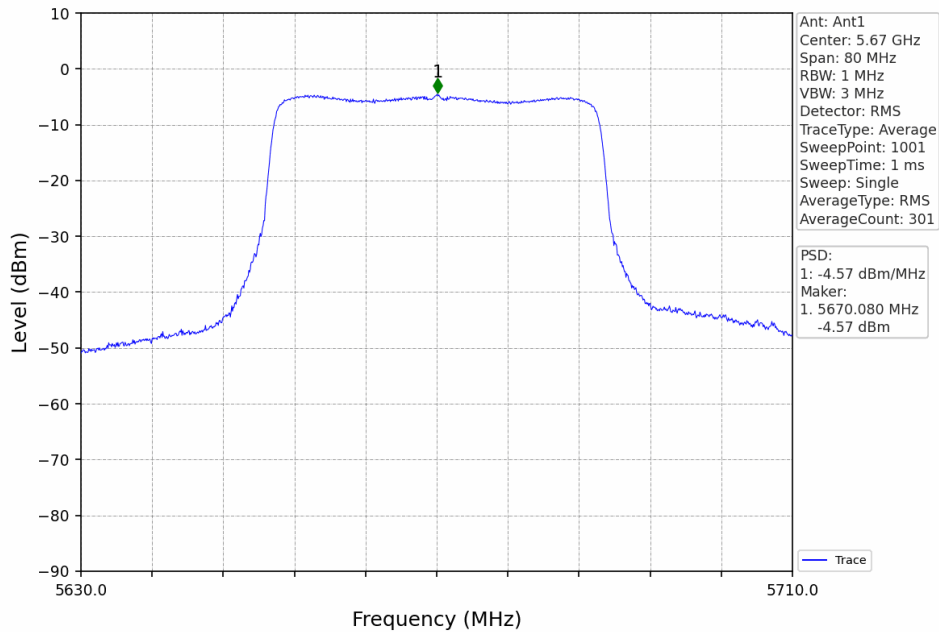
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



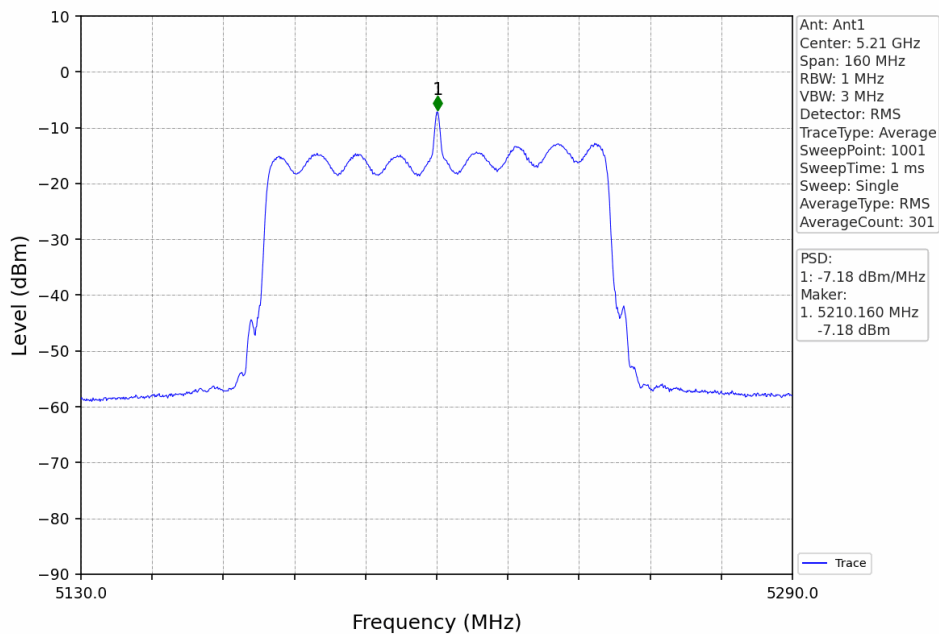
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



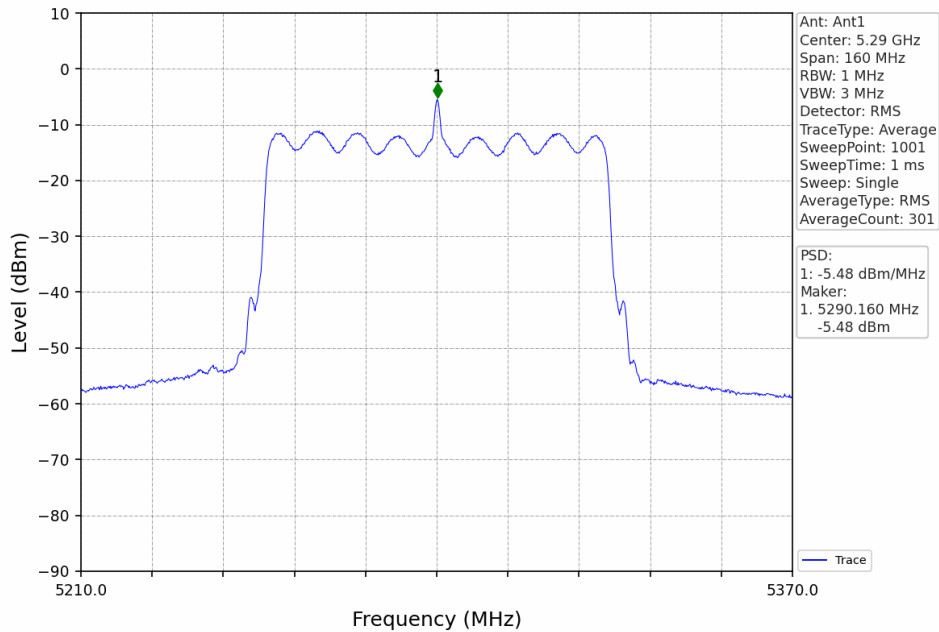
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



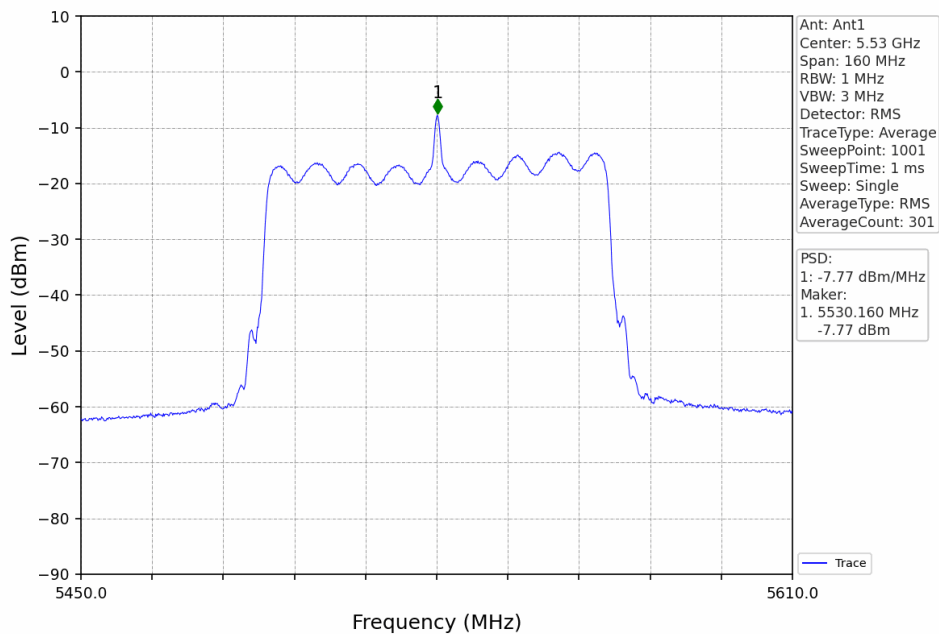
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



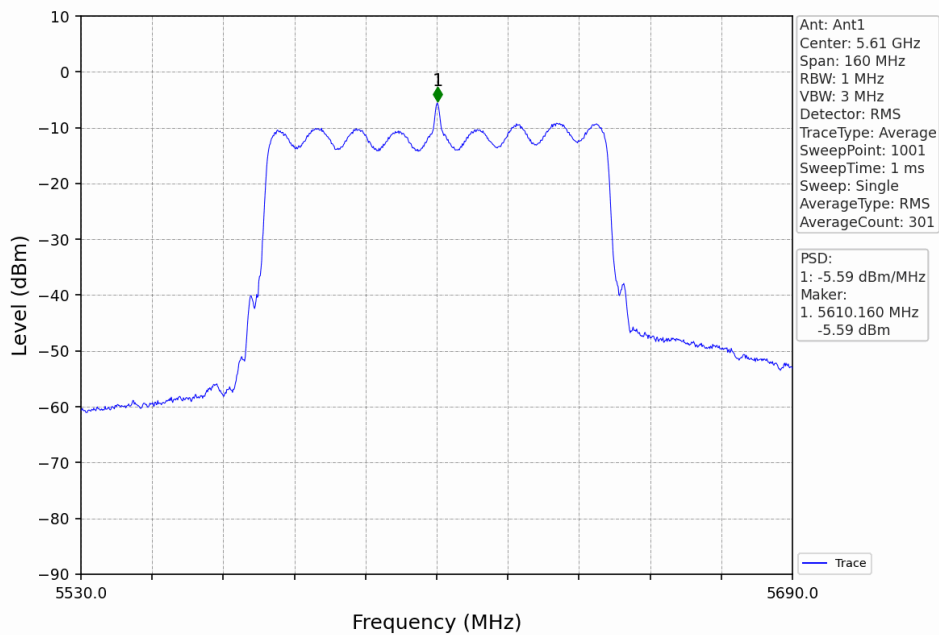
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



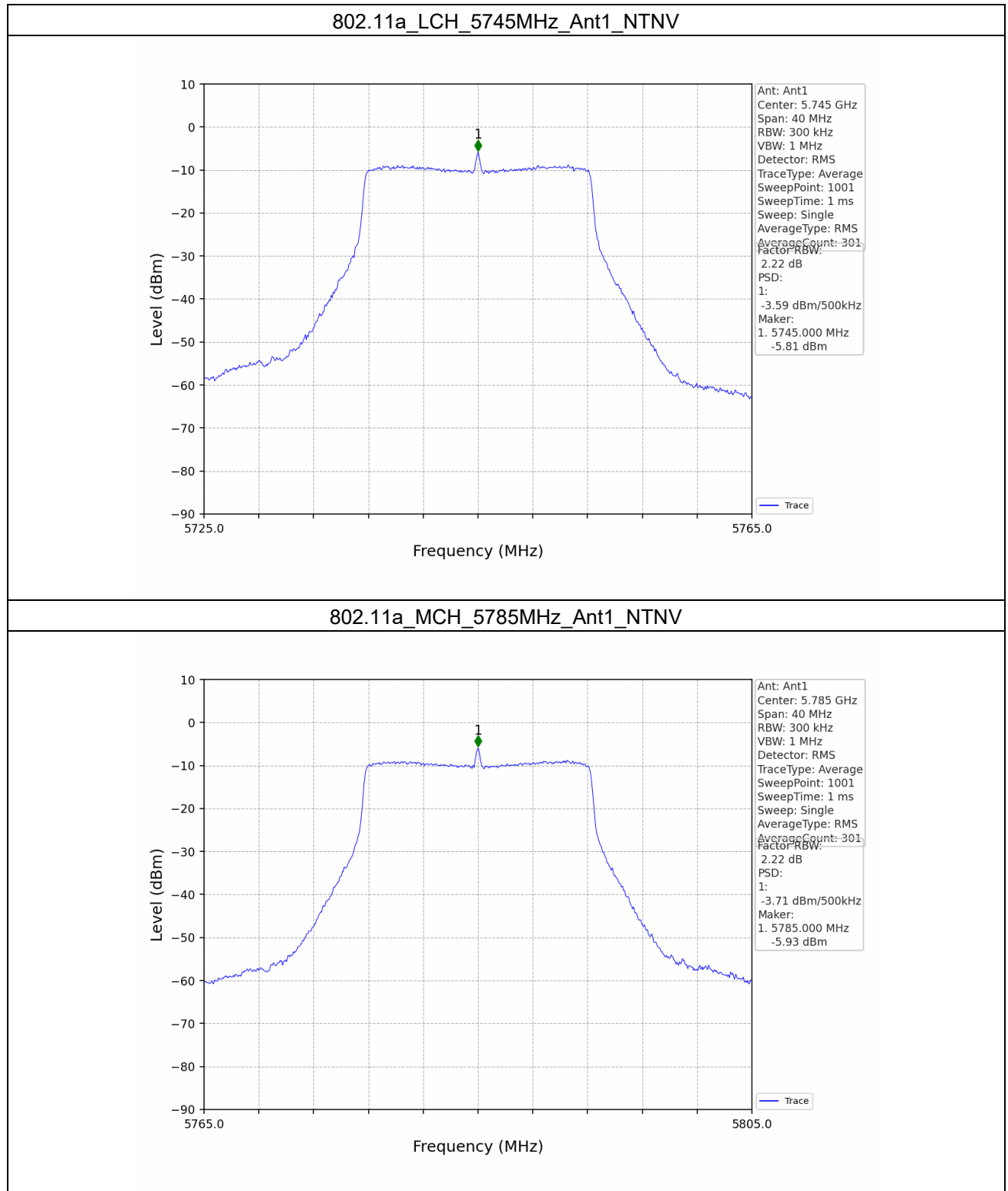
4.2 PSD-Band3

4.2.1 Test Result

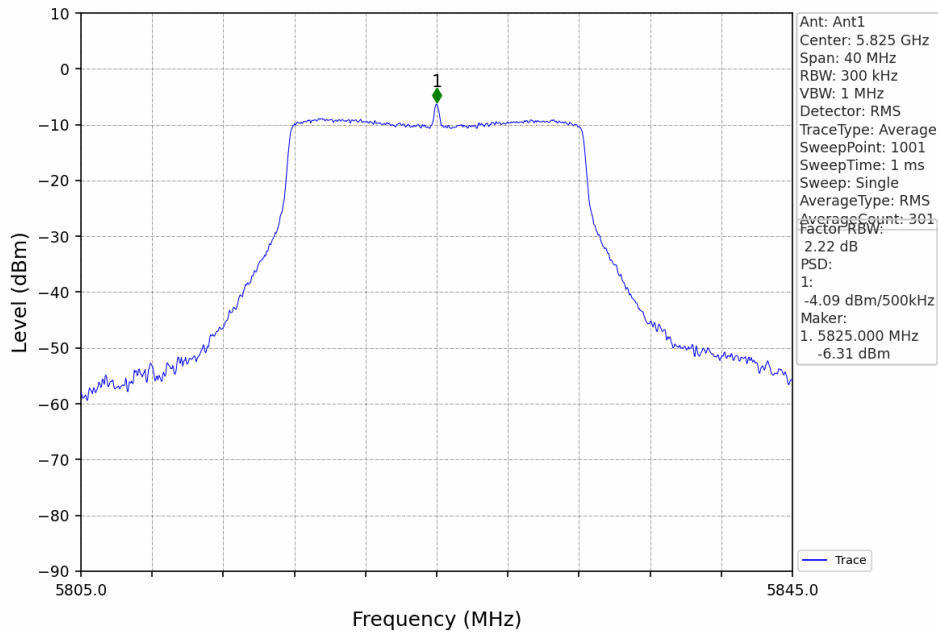
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			Ant1	Limit	
802.11a	SISO	5745	-3.59	<=30	Pass
		5785	-3.71	<=30	Pass
		5825	-4.09	<=30	Pass
802.11n (HT20)	SISO	5745	-4.00	<=30	Pass
		5785	-3.58	<=30	Pass
		5825	-4.02	<=30	Pass
802.11n (HT40)	SISO	5755	-4.82	<=30	Pass
		5795	-4.60	<=30	Pass
802.11ac (VHT20)	SISO	5745	-3.88	<=30	Pass
		5785	-3.62	<=30	Pass
		5825	-3.78	<=30	Pass
802.11ac (VHT40)	SISO	5755	-4.75	<=30	Pass
		5795	-4.56	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.06	<=30	Pass

Note1: Antenna Gain: Ant1: 2.00dBi;

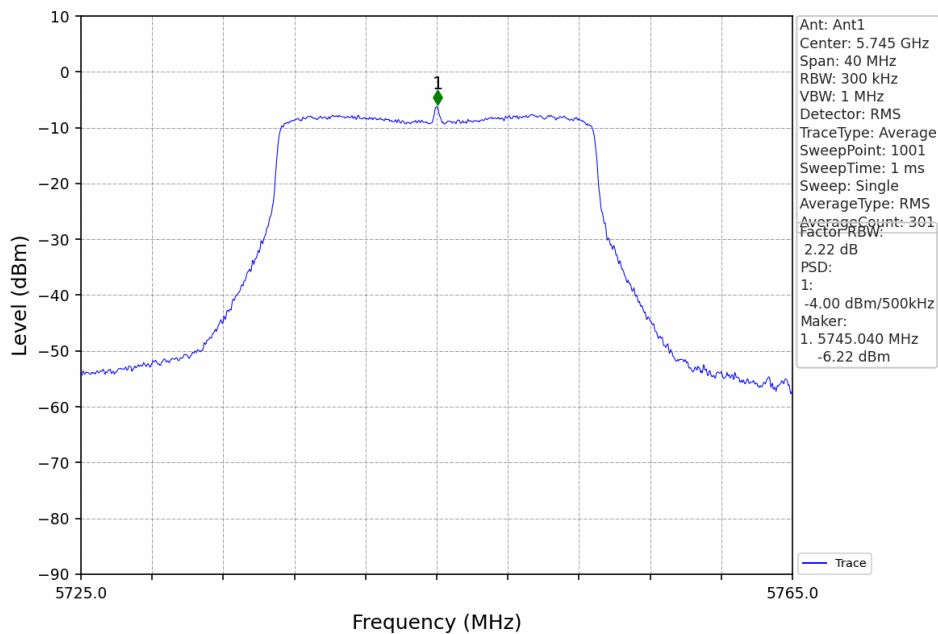
4.2.2 Test Graph



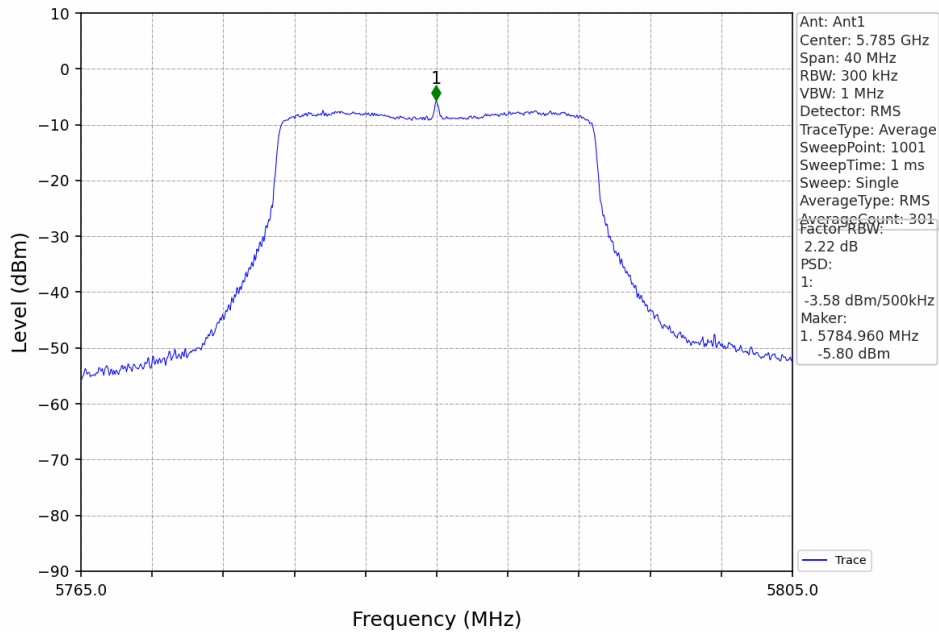
802.11a_HCH_5825MHz_Ant1_NTNV



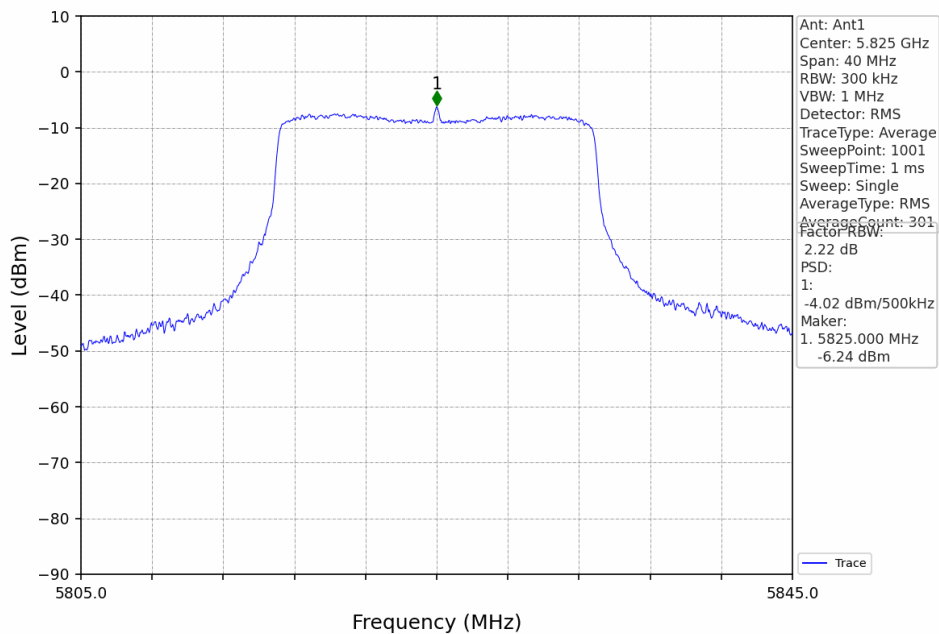
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



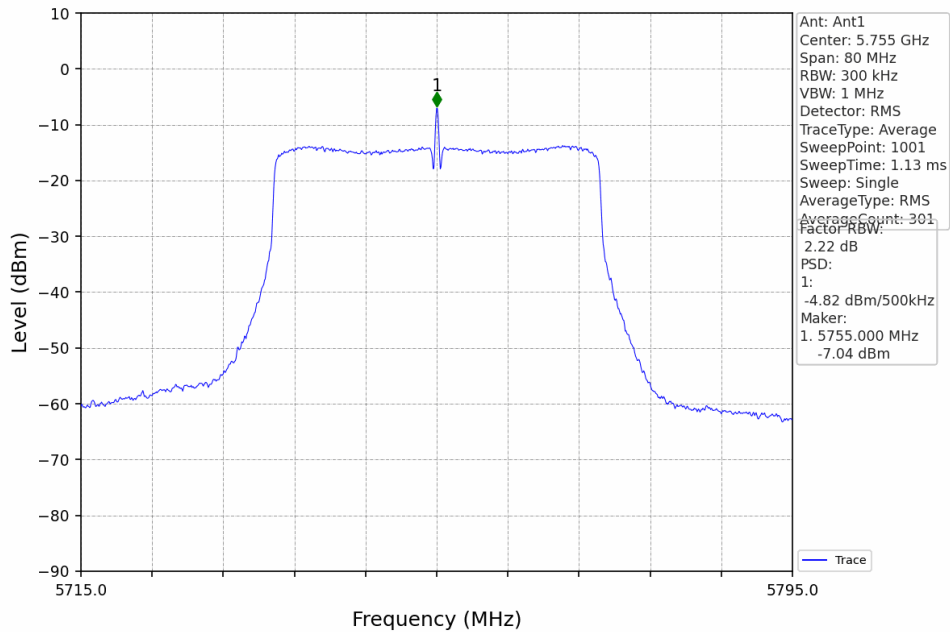
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



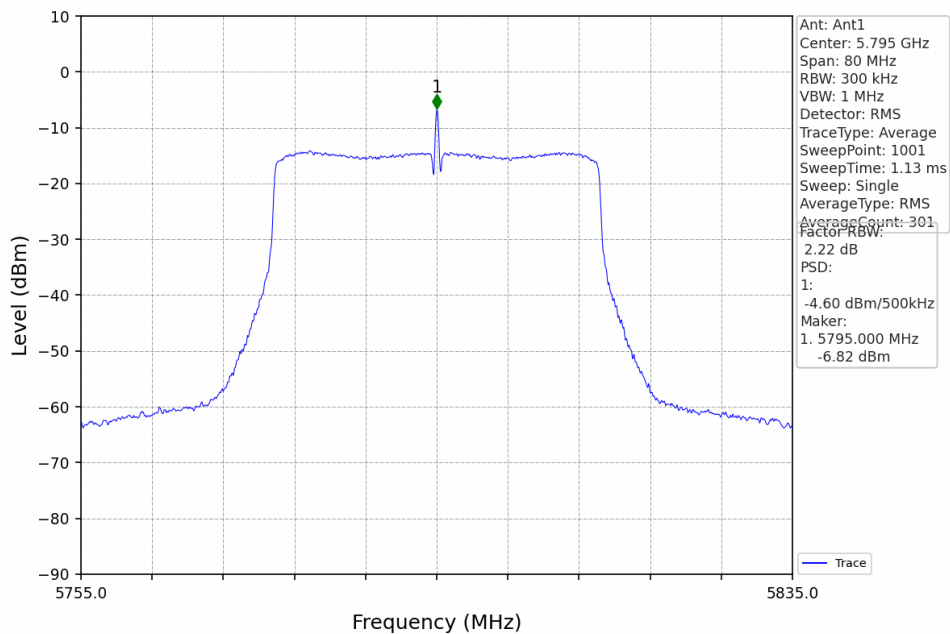
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



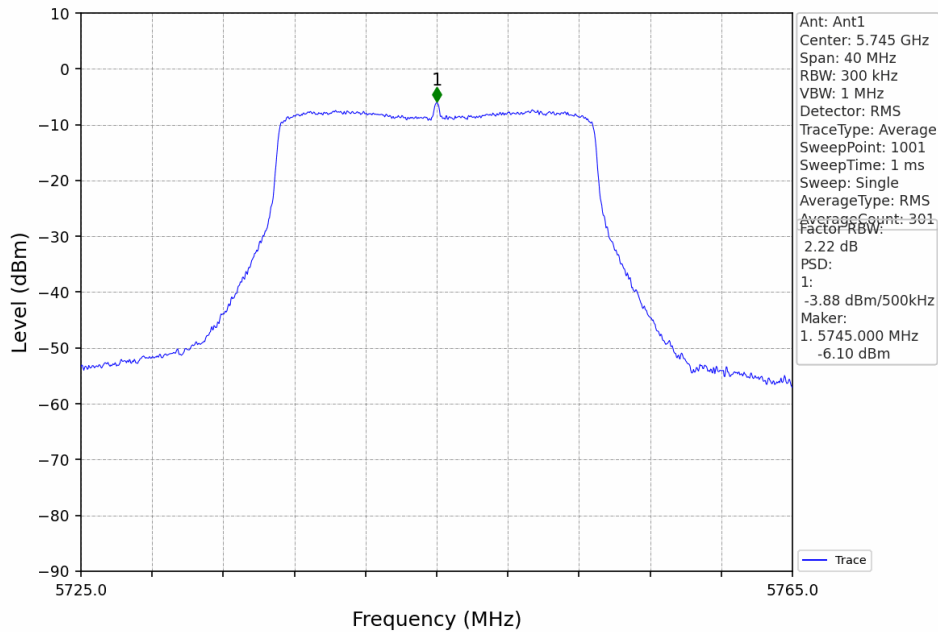
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



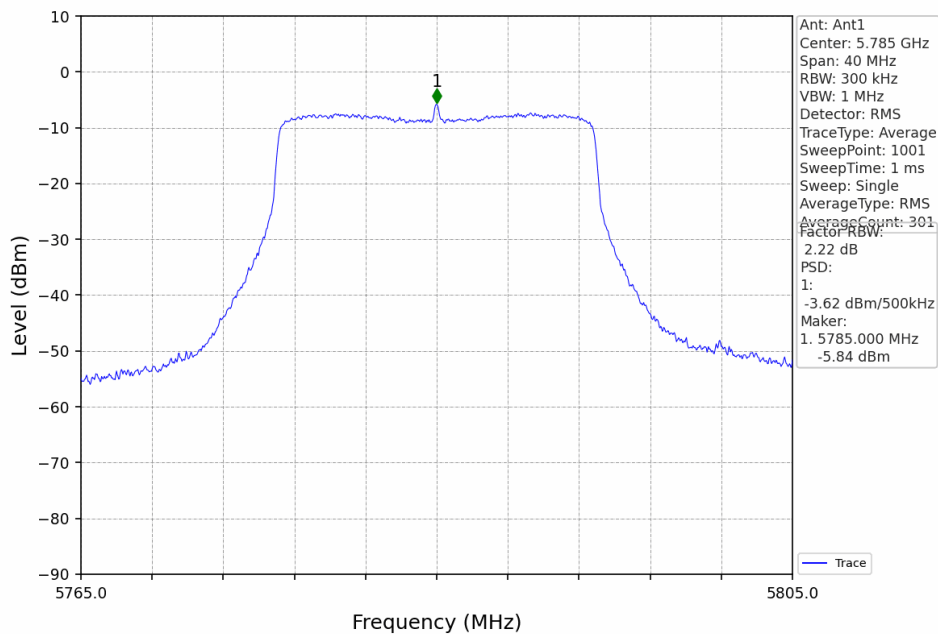
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



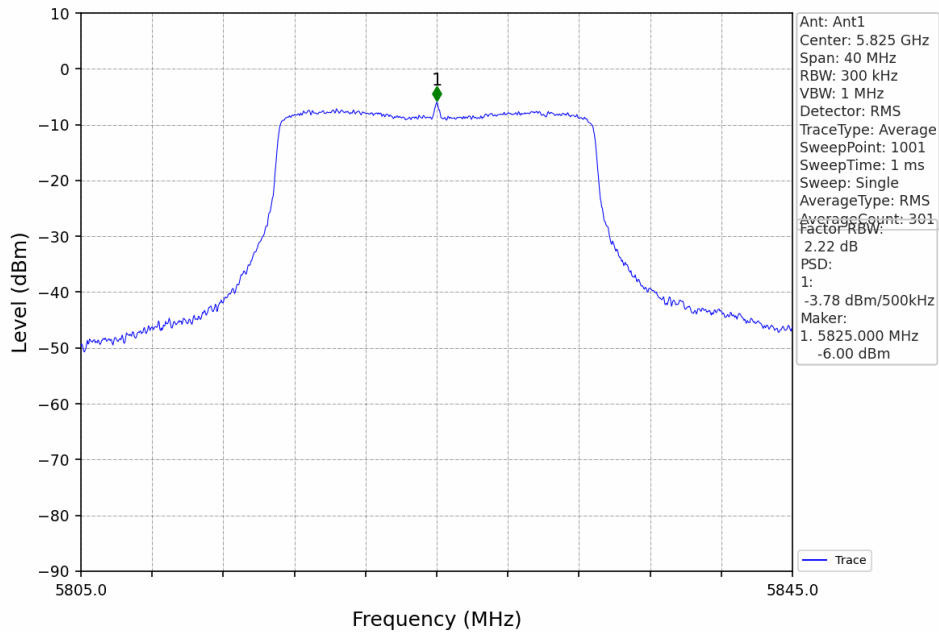
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



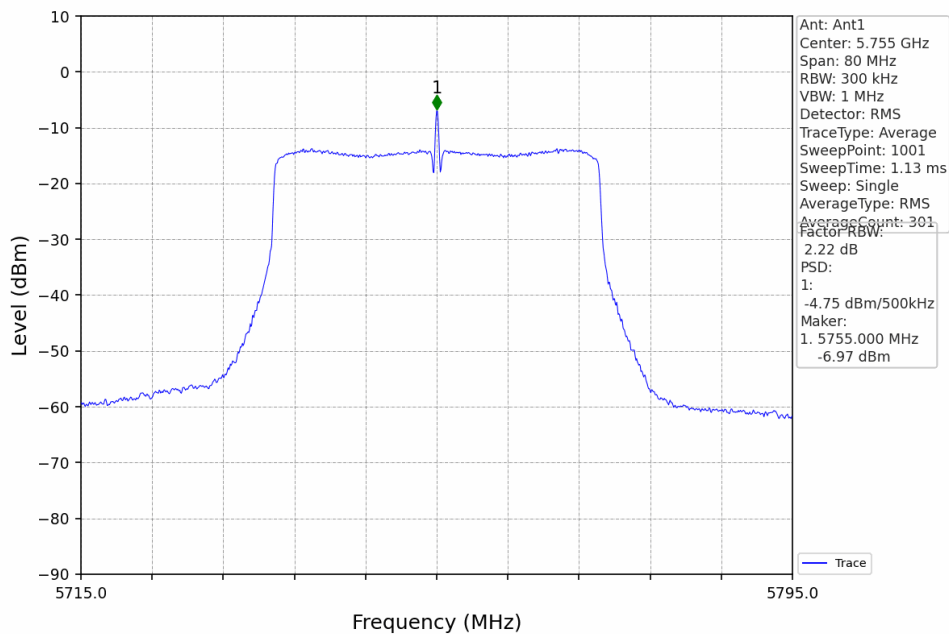
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



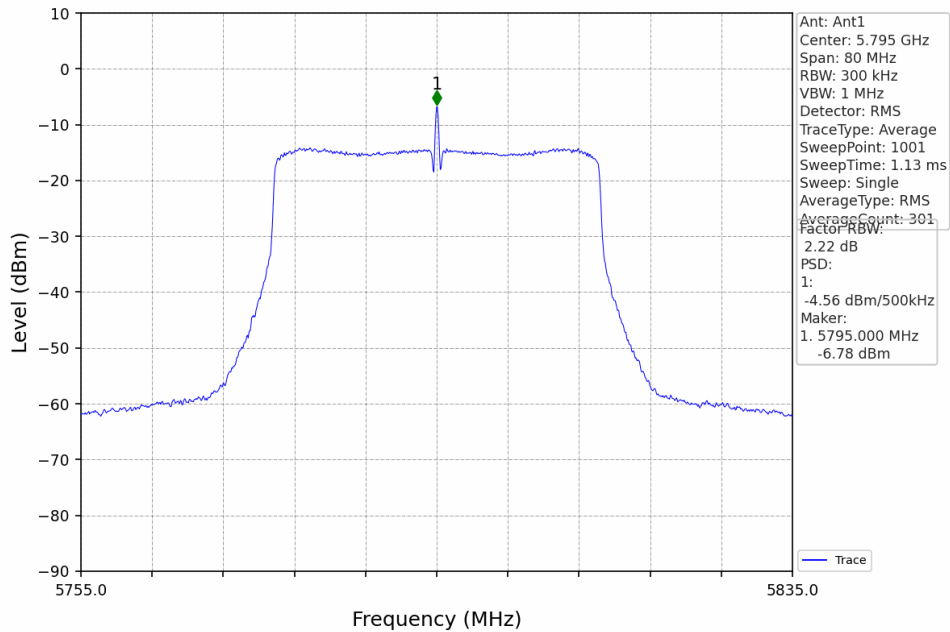
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



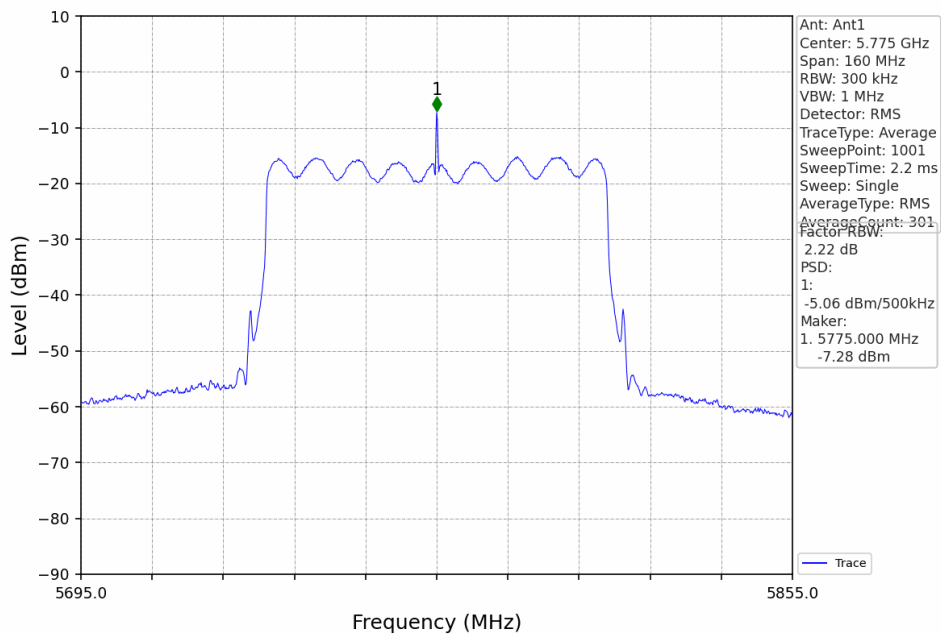
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



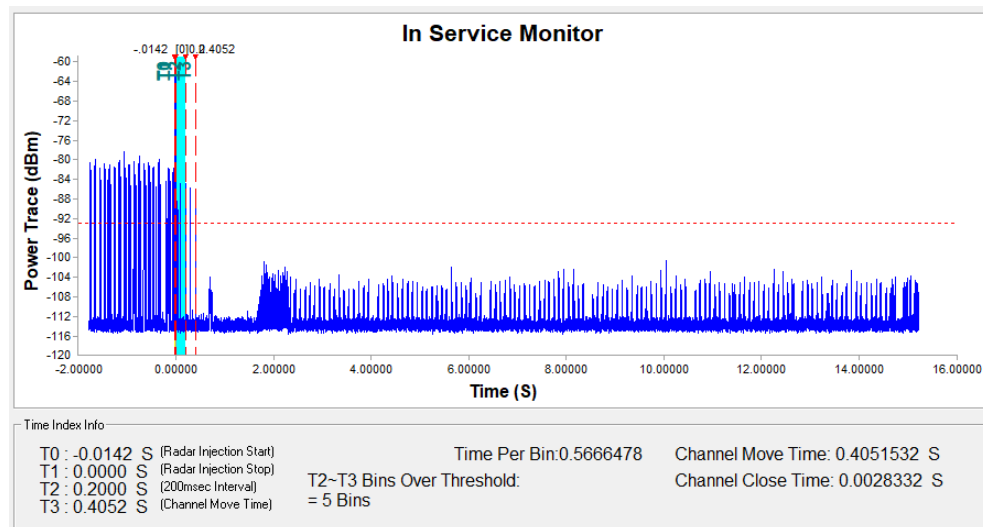
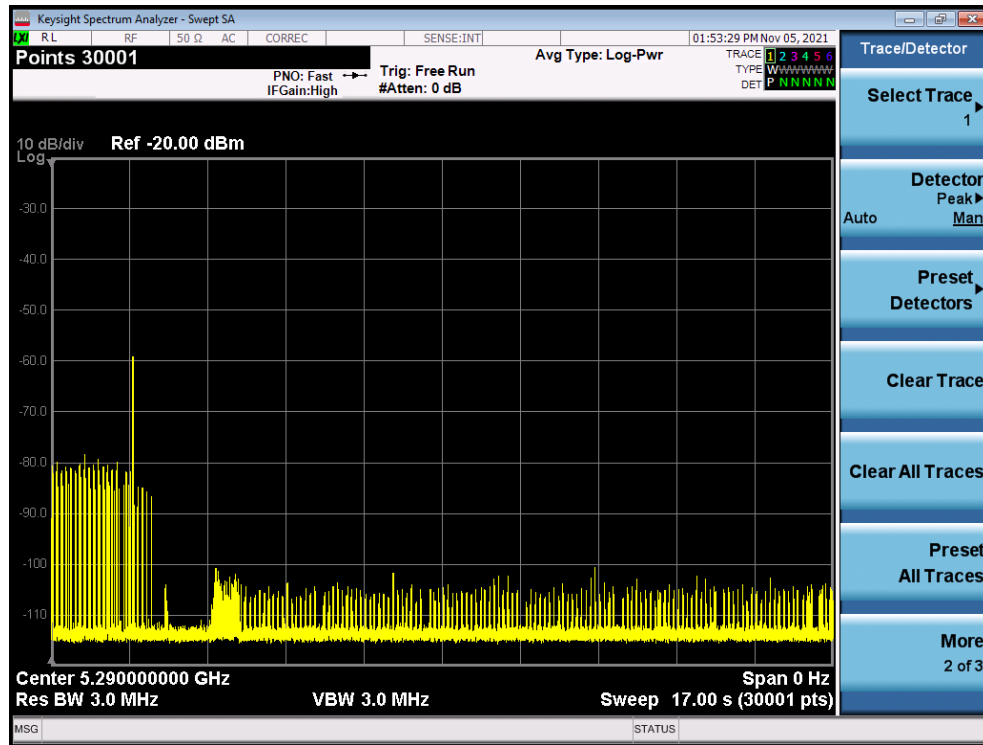
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



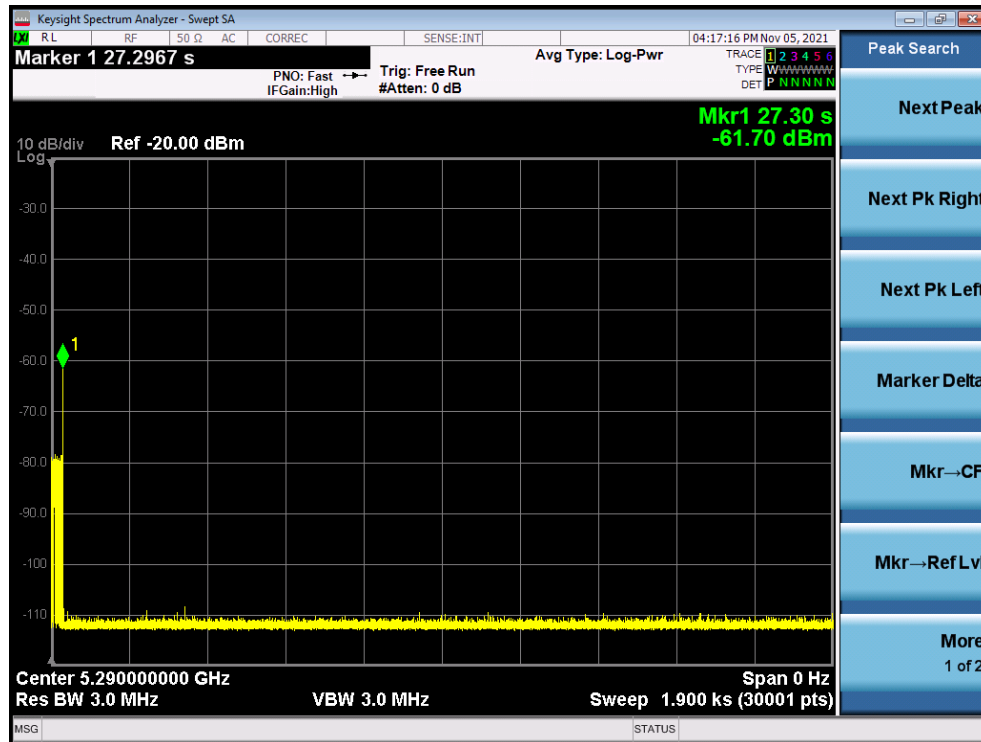
5. DFS



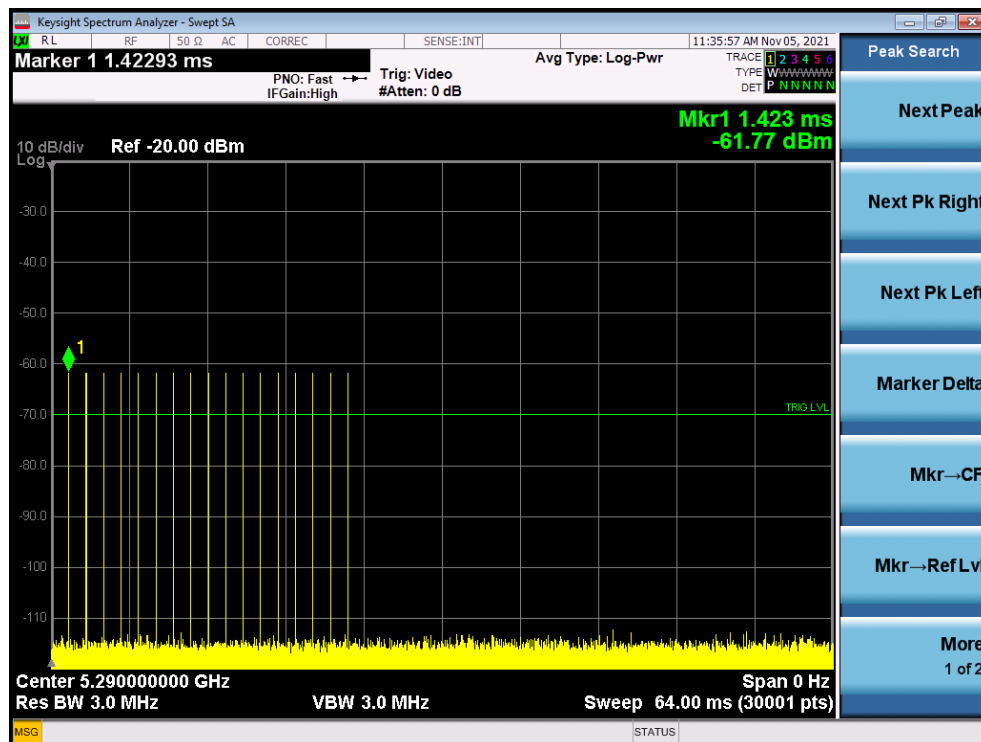
Channel Move Time: 0.405 sec

Channel Closing Transmission Time: 0.002 sec

Non-Occupancy Period



Radar



- End of the Report -