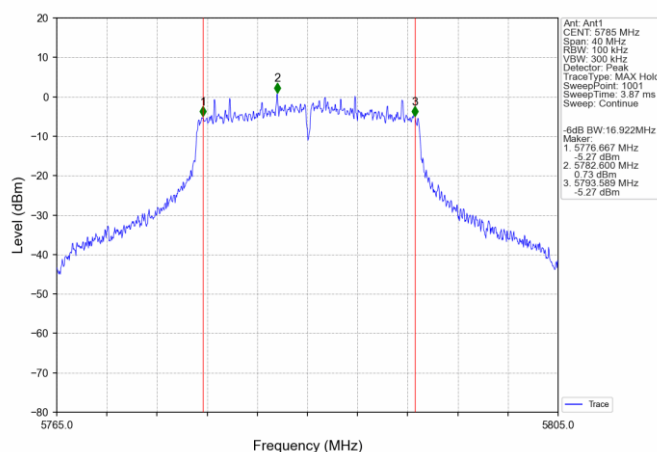
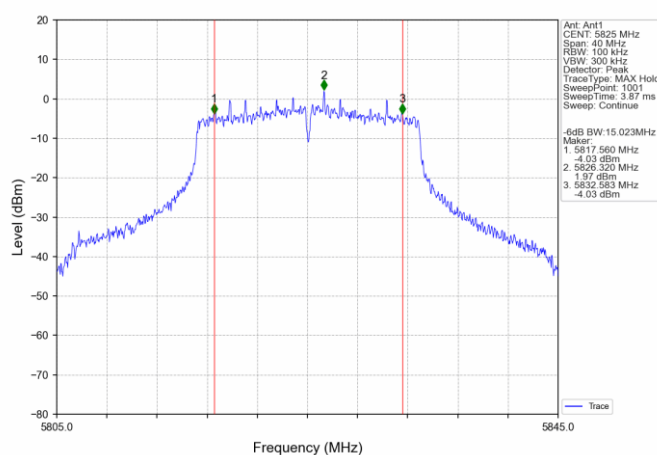




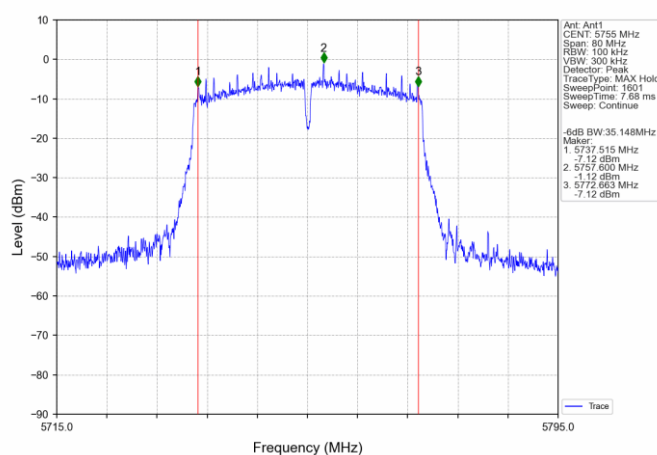
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

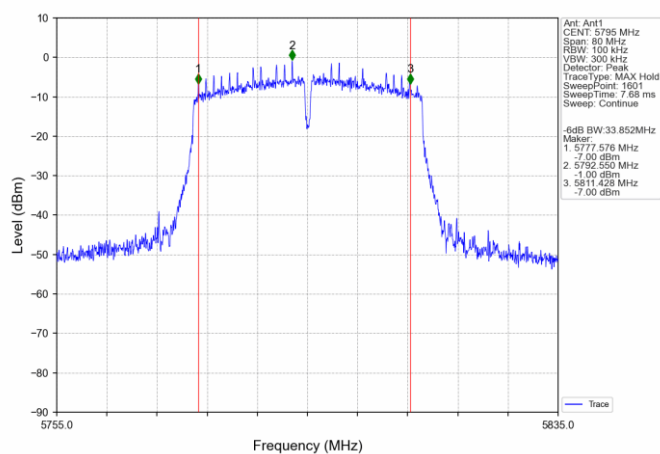


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

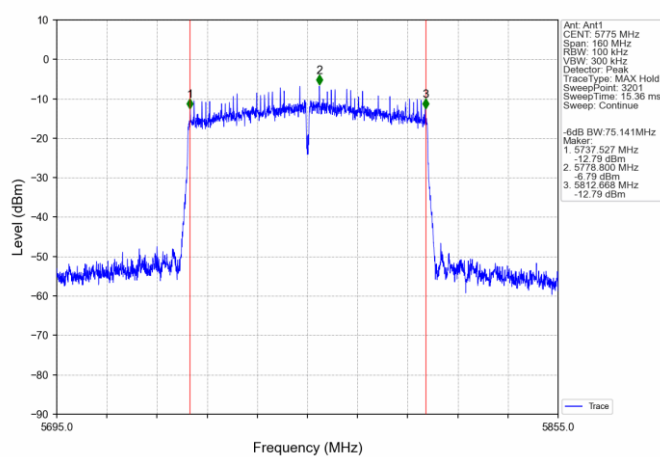




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





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
			ANT1	Limit	
802.11a	SISO	5180	9.05	<=30	Pass
		5200	11.25	<=30	Pass
		5240	11.57	<=30	Pass
		5260	12.15	<=23.98	Pass
		5300	12.17	<=23.98	Pass
		5320	11.27	<=23.98	Pass
		5745	12.57	<=30	Pass
		5785	12.97	<=30	Pass
		5825	13.05	<=30	Pass
802.11n (HT20)	SISO	5180	10.46	<=30	Pass
		5200	8.20	<=30	Pass
		5240	10.56	<=30	Pass
		5260	10.85	<=23.98	Pass
		5300	9.82	<=23.98	Pass
		5320	11.68	<=23.98	Pass
		5745	11.64	<=30	Pass
		5785	12.16	<=30	Pass
		5825	12.05	<=30	Pass
802.11n (HT40)	SISO	5190	10.57	<=30	Pass
		5230	11.17	<=30	Pass
		5270	10.43	<=23.98	Pass
		5310	11.92	<=23.98	Pass
		5755	11.21	<=30	Pass
		5795	12.26	<=30	Pass
802.11ac (VHT20)	SISO	5180	10.85	<=30	Pass
		5200	11.06	<=30	Pass
		5240	10.60	<=30	Pass
		5260	10.99	<=23.98	Pass
		5300	11.40	<=23.98	Pass
		5320	11.66	<=23.98	Pass
		5745	11.75	<=30	Pass
		5785	12.24	<=30	Pass
		5825	12.28	<=30	Pass
802.11ac	SISO	5190	11.10	<=30	Pass



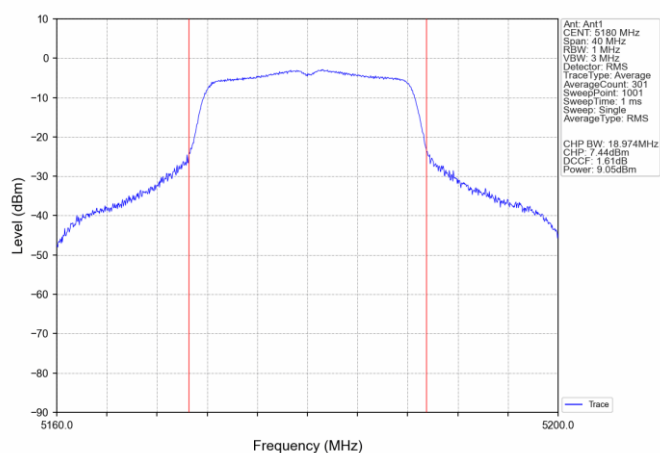
(VHT40)		5230	11.74	≤ 30	Pass
		5270	10.18	≤ 23.98	Pass
		5310	11.51	≤ 23.98	Pass
		5755	10.85	≤ 30	Pass
		5795	12.17	≤ 30	Pass
802.11ac (VHT80)	SISO	5210	6.79	≤ 30	Pass
		5290	8.81	≤ 23.98	Pass
		5775	9.58	≤ 30	Pass



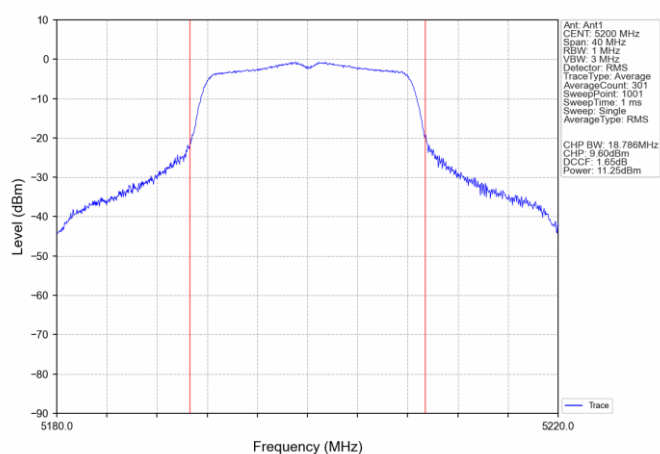
3.2 Test Graph

3.2.1 Power

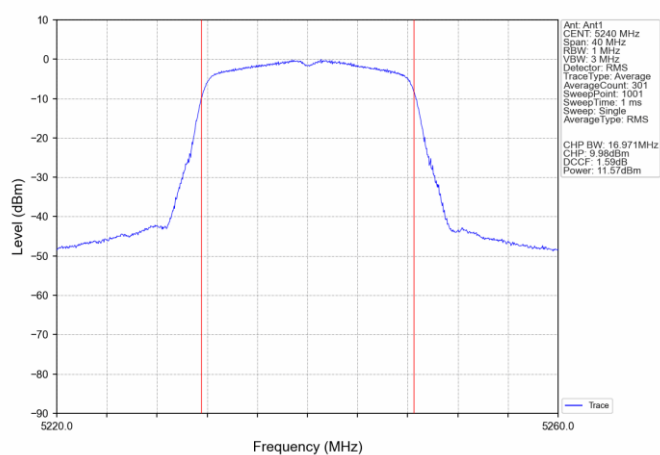
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

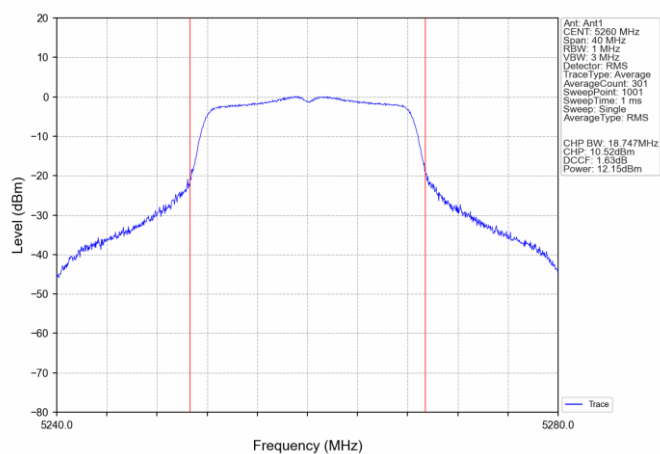


802.11a_HCH_5240MHz_Ant1_NTNV

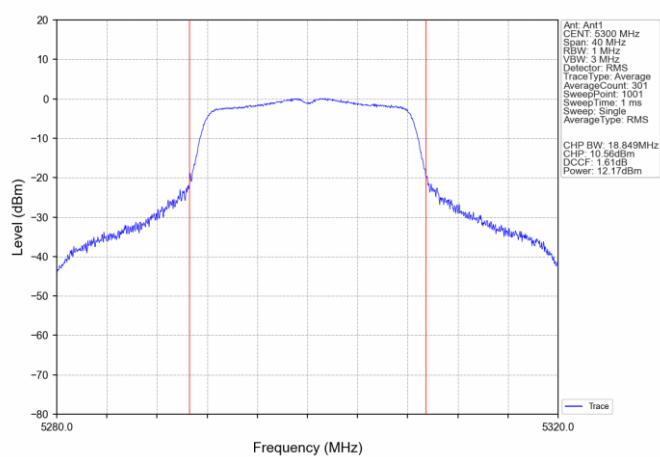




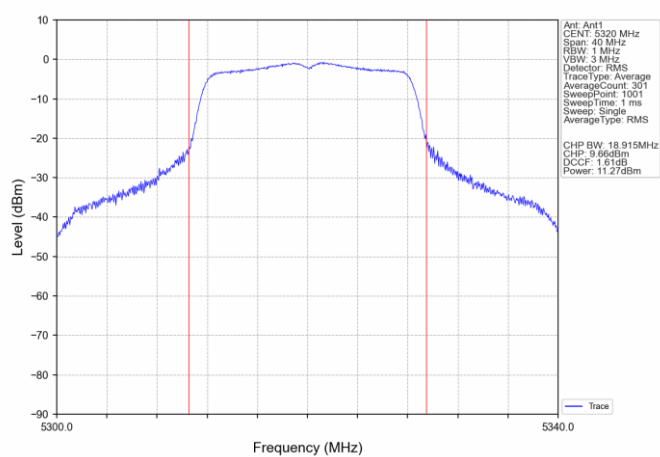
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

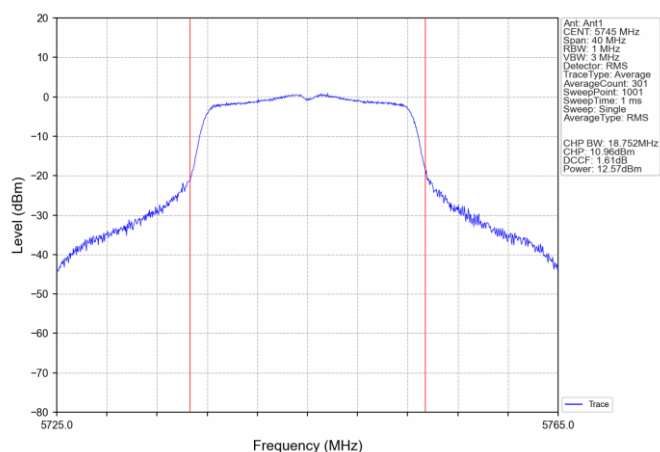


802.11a HCH_5320MHz_Ant1_NTNV

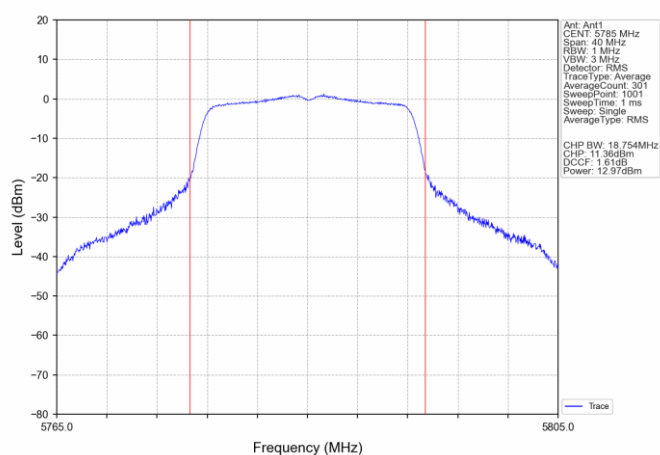




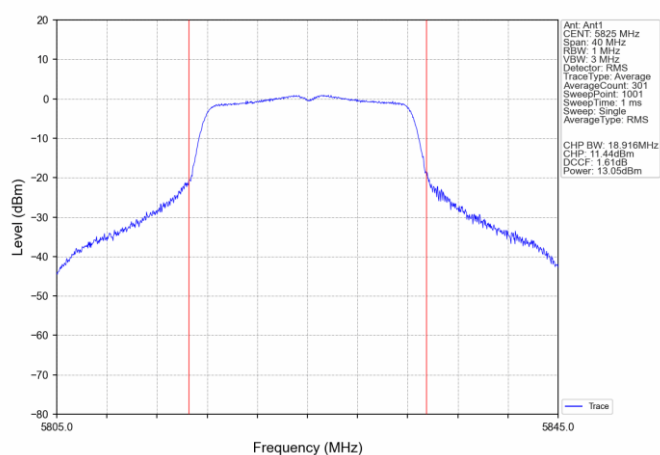
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

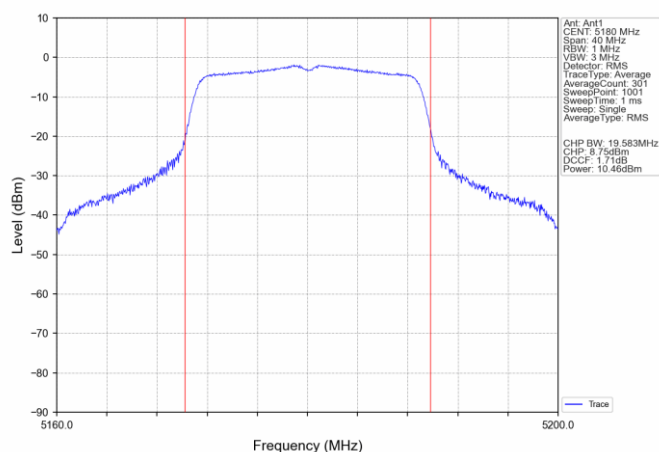


802.11a HCH_5825MHz_Ant1_NTNV

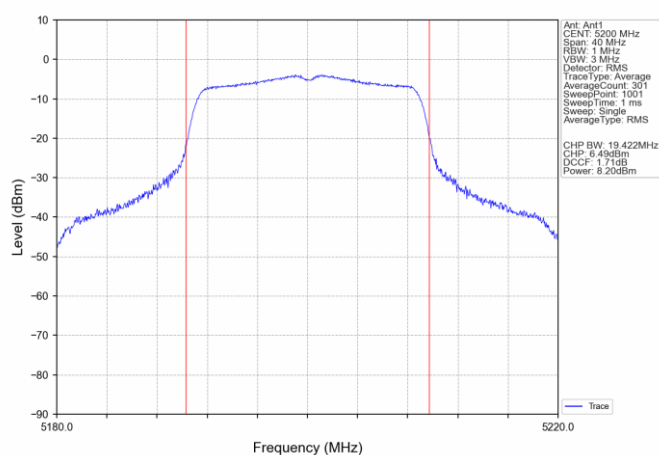




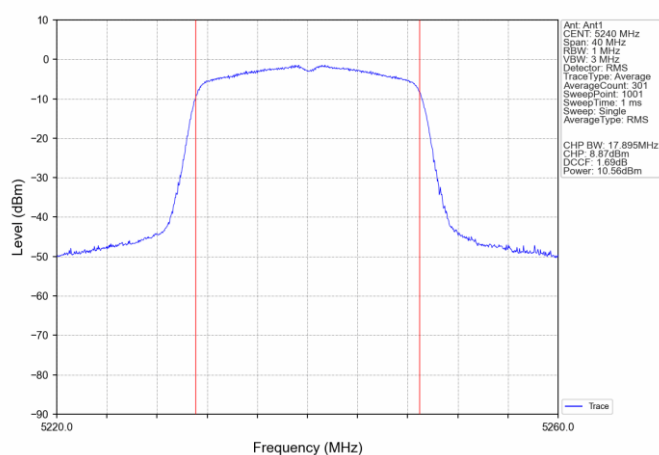
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

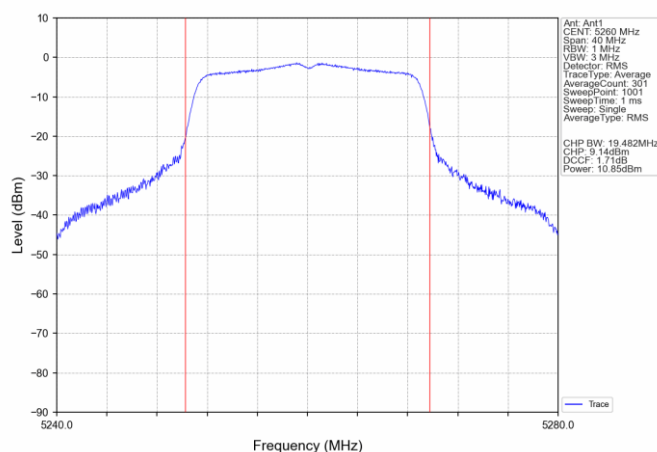


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

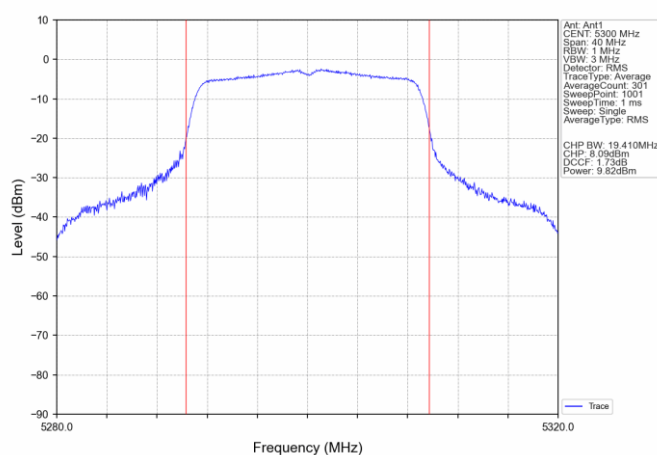




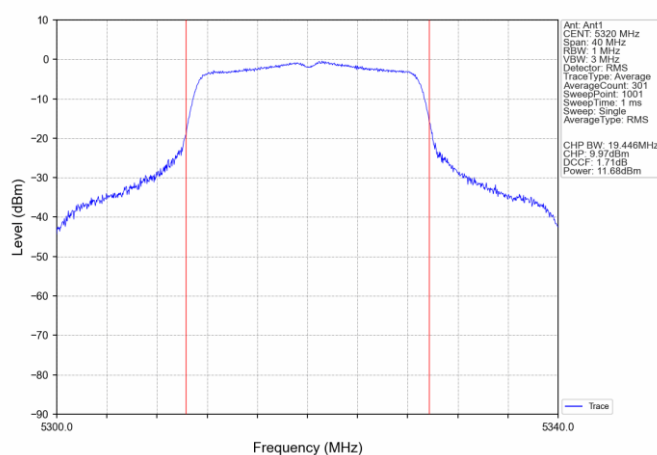
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

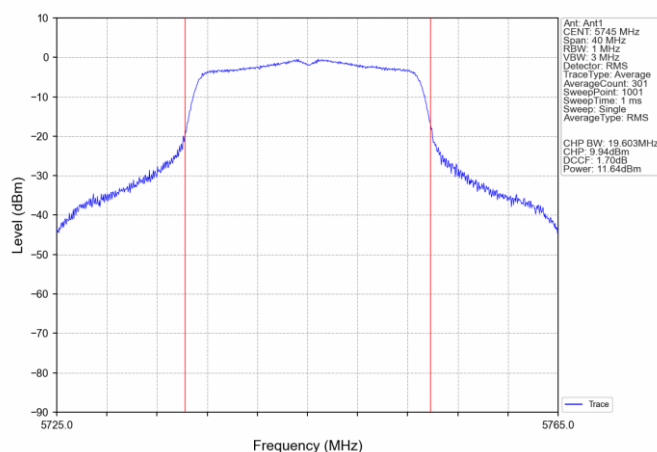


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

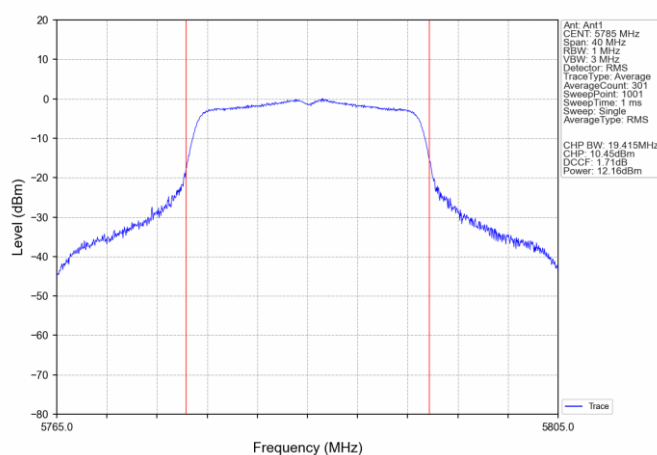




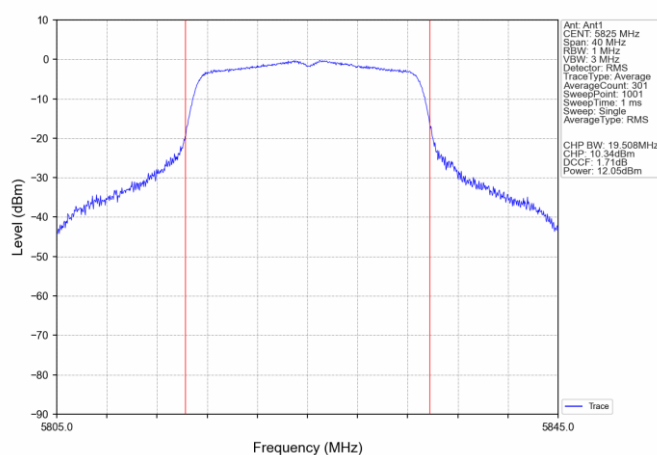
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

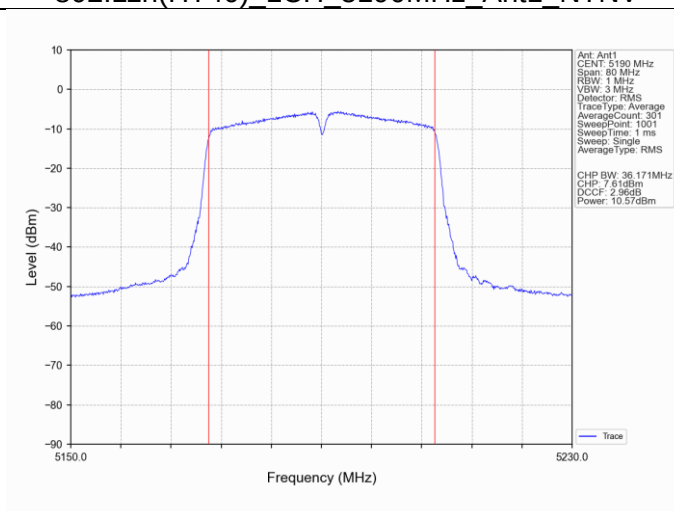


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

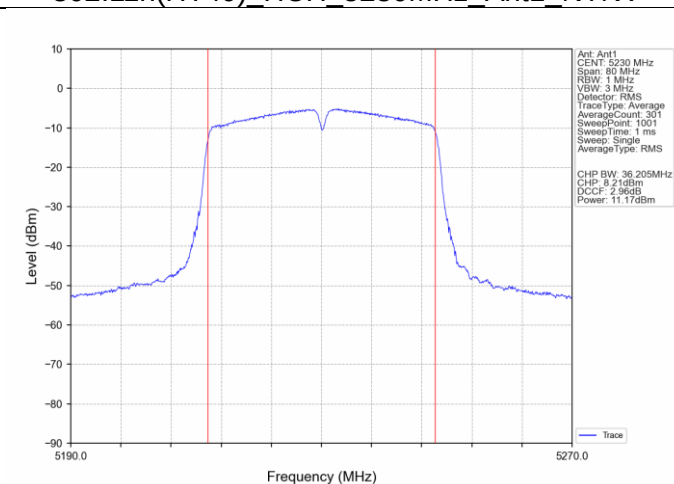




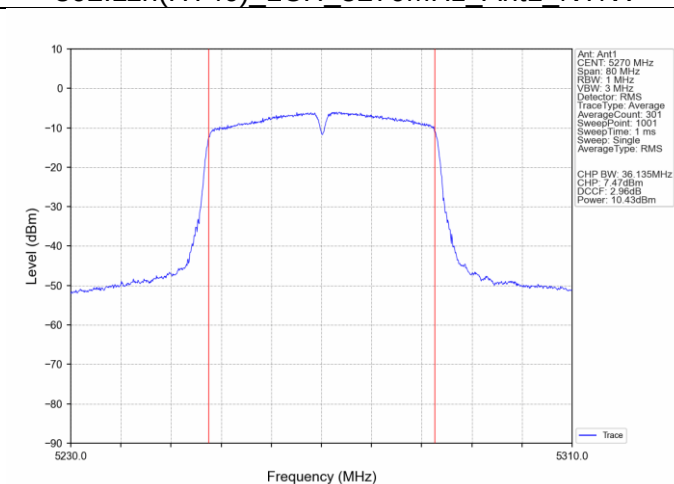
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

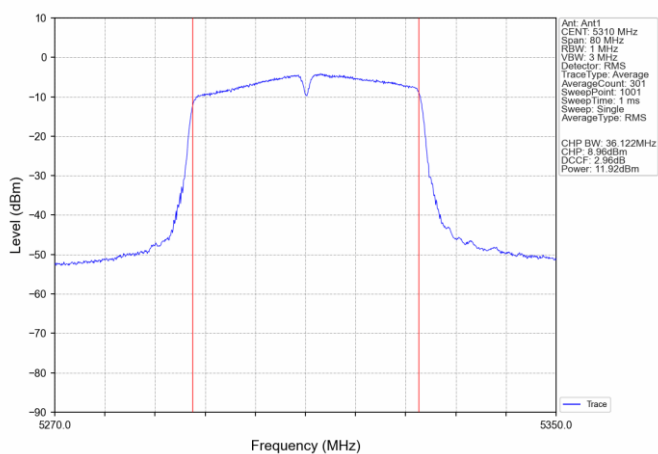


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

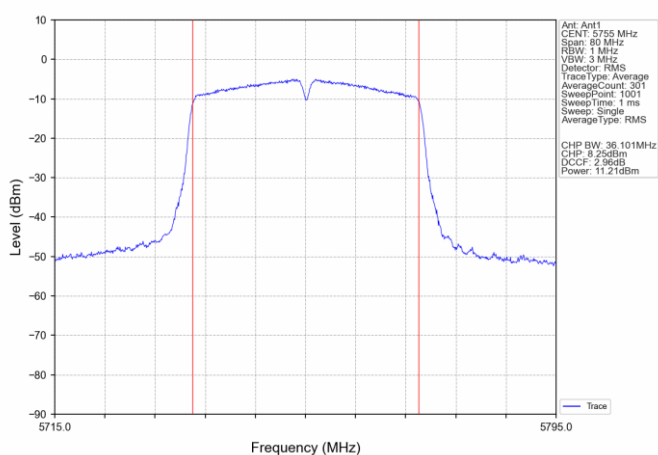




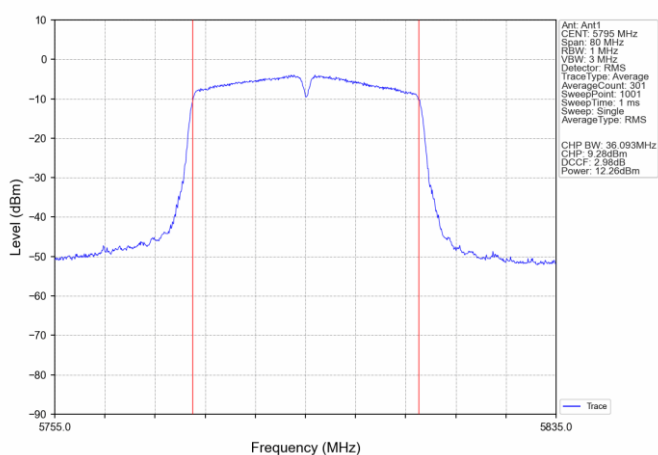
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

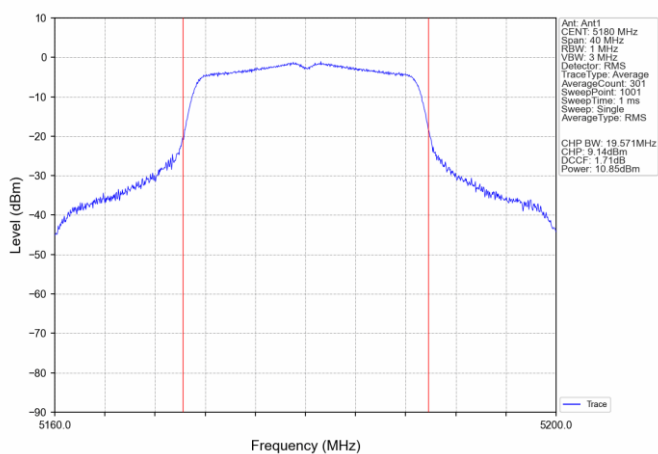


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

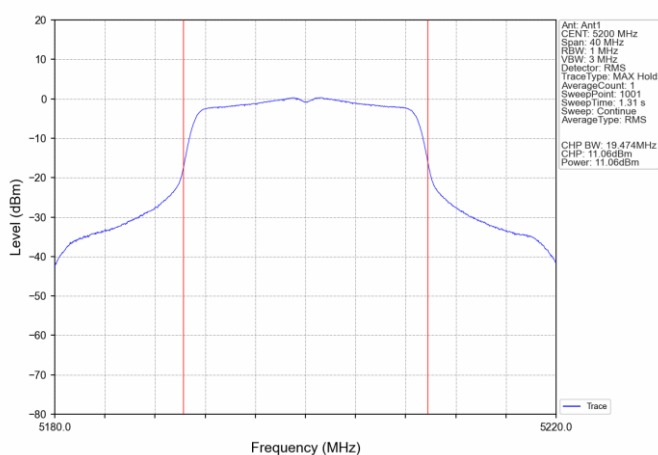




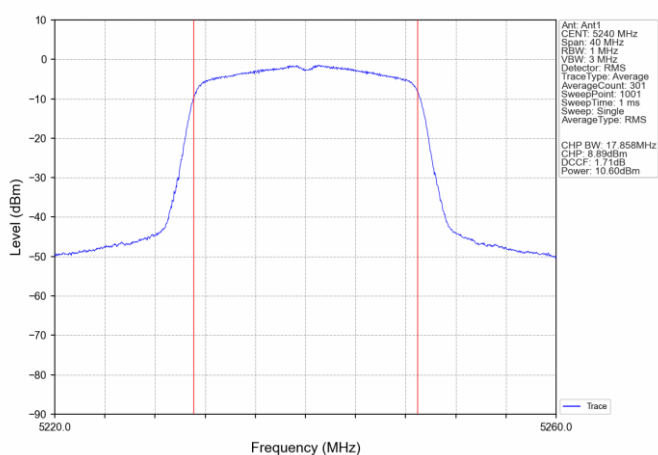
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

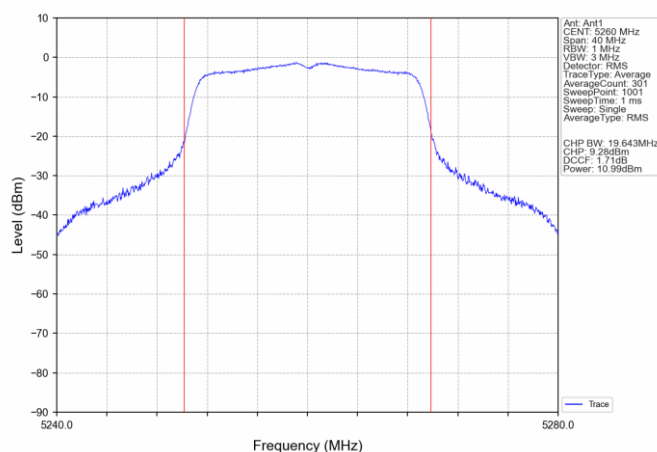


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

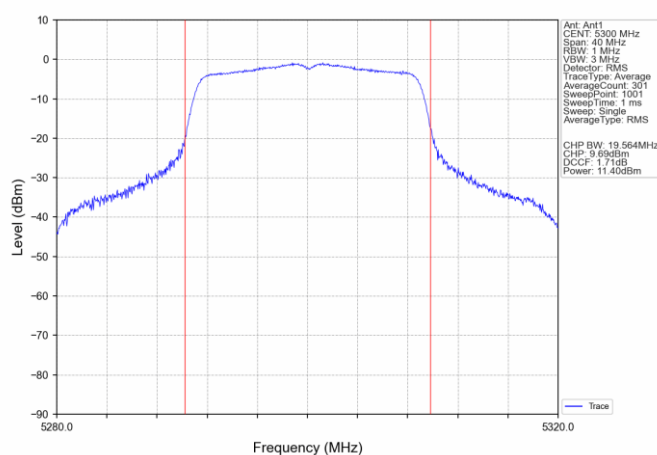




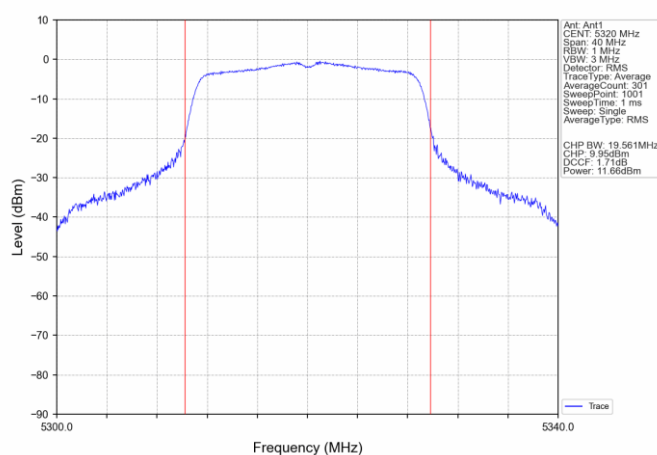
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

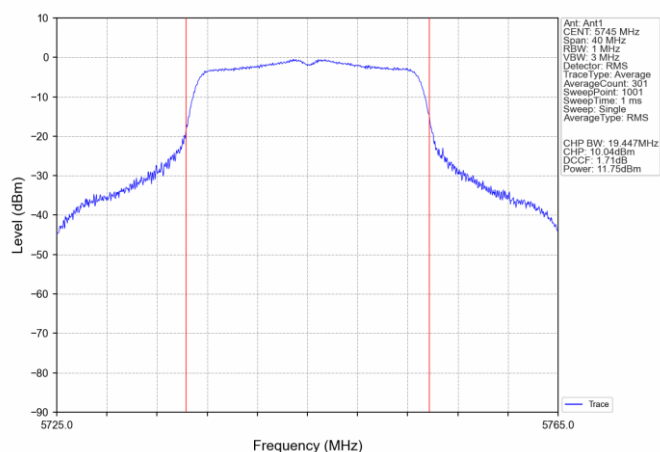


802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV

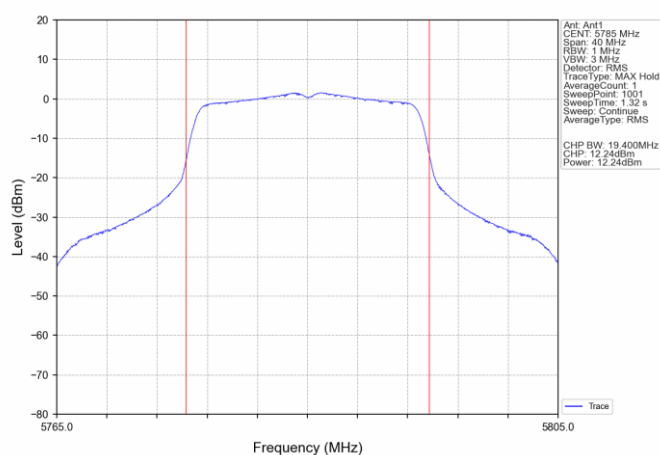




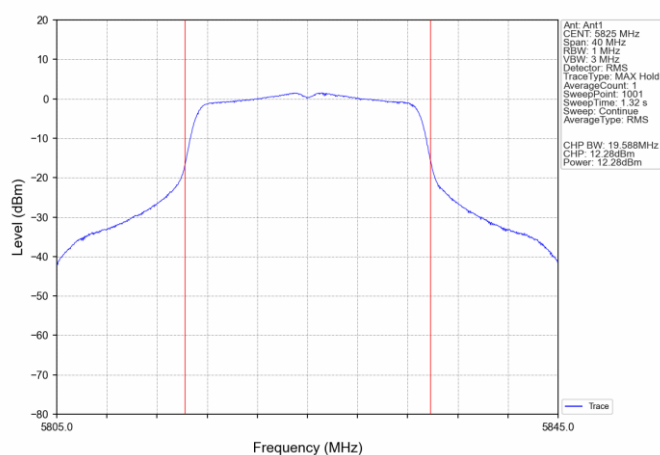
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

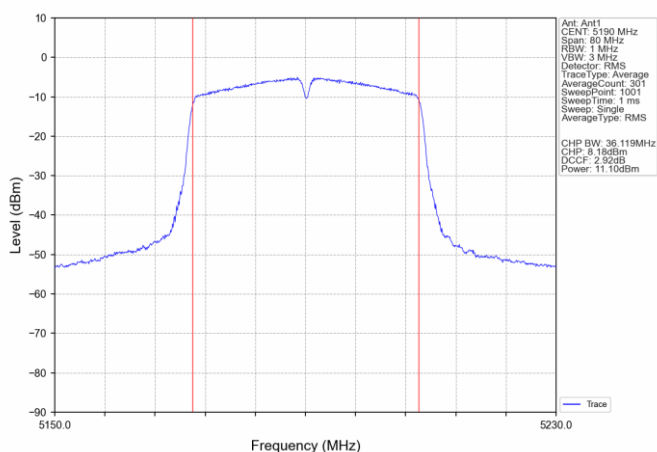


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

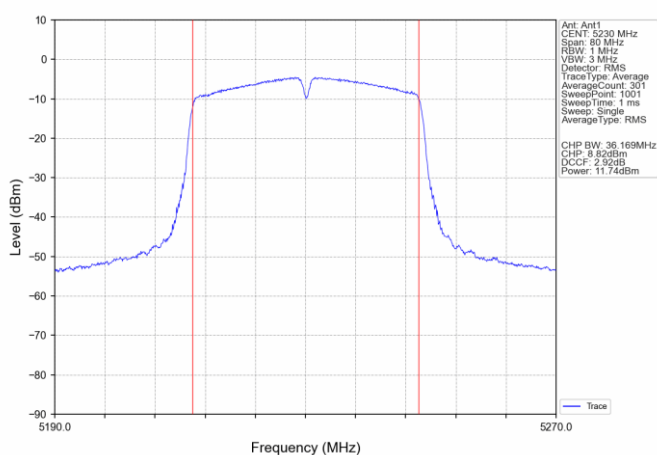




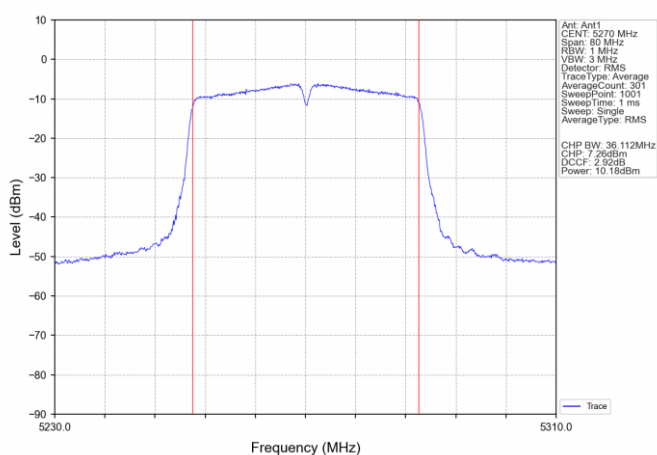
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

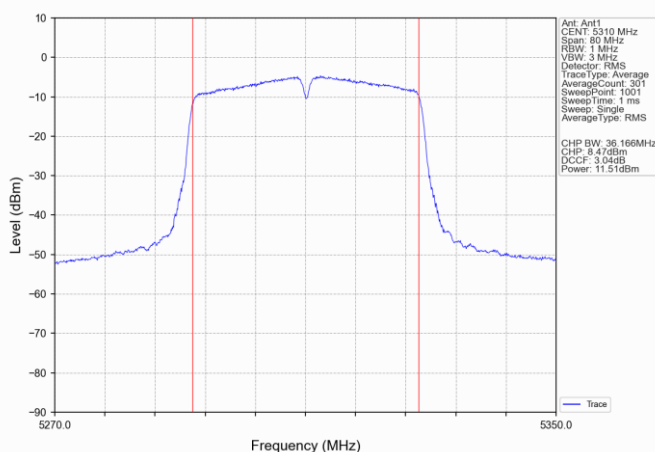


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

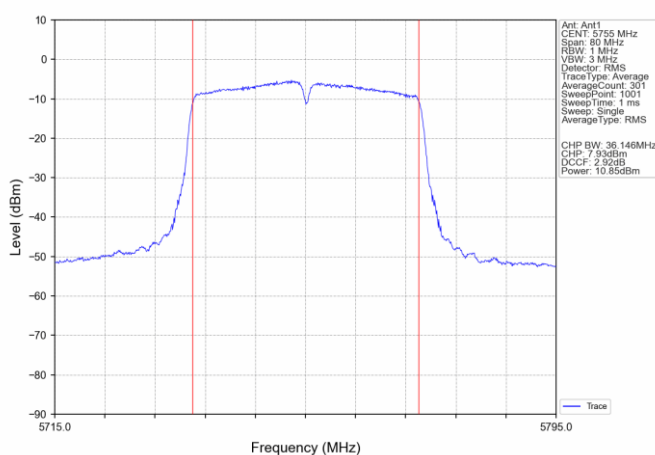




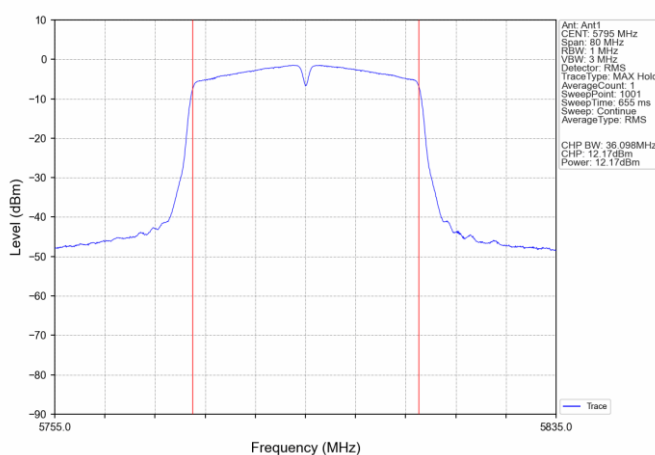
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

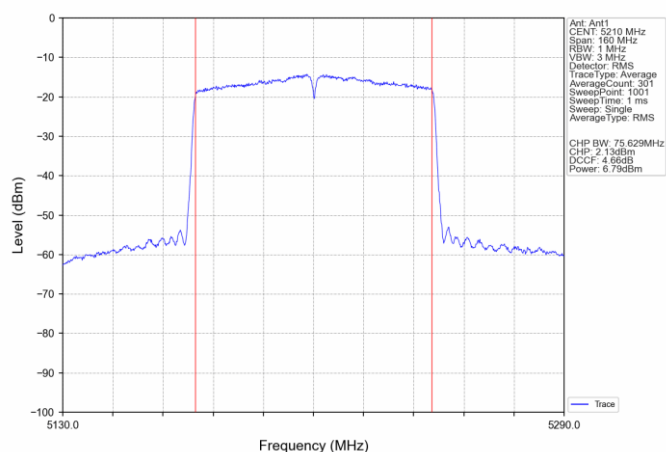


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

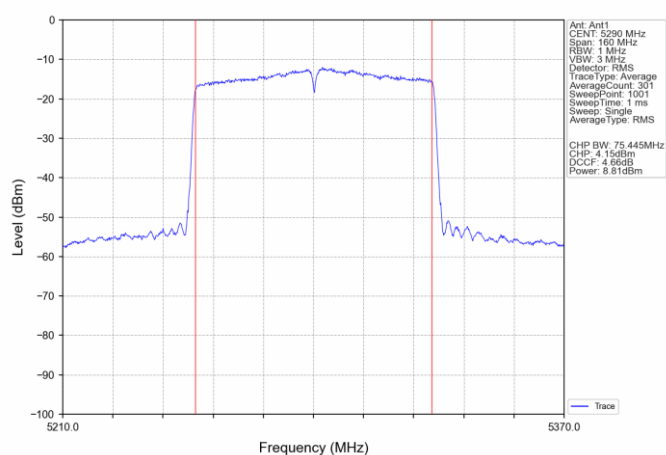




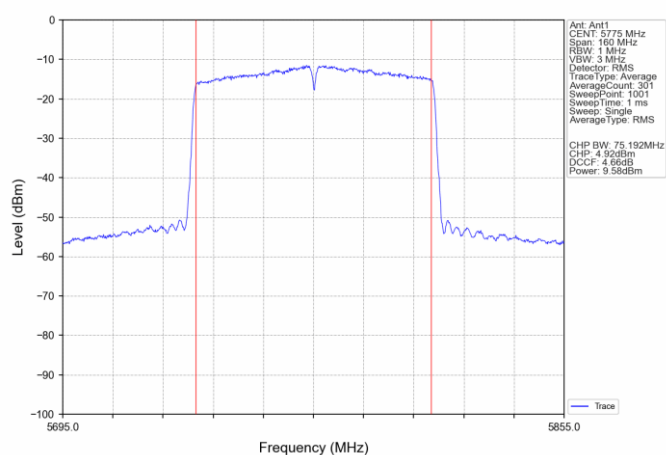
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





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	-0.90	<=17	Pass
		5200	1.04	<=17	Pass
		5240	1.61	<=17	Pass
		5260	1.66	<=11	Pass
		5300	2.00	<=11	Pass
		5320	1.06	<=11	Pass
802.11n (HT20)	SISO	5180	0.16	<=17	Pass
		5200	-2.44	<=17	Pass
		5240	0.44	<=17	Pass
		5260	0.10	<=11	Pass
		5300	-0.55	<=11	Pass
		5320	1.37	<=11	Pass
802.11n (HT40)	SISO	5190	-2.54	<=17	Pass
		5230	-2.11	<=17	Pass
		5270	-2.07	<=11	Pass
		5310	-1.08	<=11	Pass
802.11ac (VHT20)	SISO	5180	0.08	<=17	Pass
		5200	0.30	<=17	Pass
		5240	0.59	<=17	Pass
		5260	0.78	<=11	Pass
		5300	1.11	<=11	Pass
		5320	1.15	<=11	Pass
802.11ac (VHT40)	SISO	5190	-2.19	<=17	Pass
		5230	-3.51	<=17	Pass
		5270	-1.71	<=11	Pass
		5310	-1.17	<=11	Pass
802.11ac (VHT80)	SISO	5210	-9.40	<=17	Pass
		5290	-7.51	<=11	Pass



4.1.2 PSD-Band3

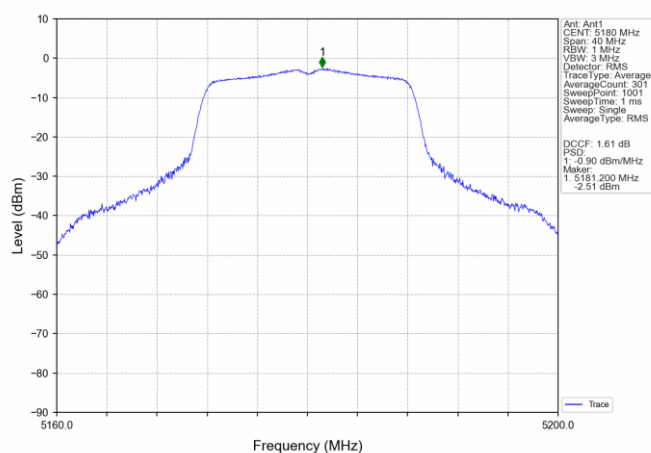
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-0.22	≤ 30	Pass
		5785	-0.29	≤ 30	Pass
		5825	0.08	≤ 30	Pass
802.11n (HT20)	SISO	5745	-1.55	≤ 30	Pass
		5785	-1.26	≤ 30	Pass
		5825	-1.23	≤ 30	Pass
802.11n (HT40)	SISO	5755	-4.88	≤ 30	Pass
		5795	-4.30	≤ 30	Pass
802.11ac (VHT20)	SISO	5745	-1.28	≤ 30	Pass
		5785	-1.17	≤ 30	Pass
		5825	-1.19	≤ 30	Pass
802.11ac (VHT40)	SISO	5755	-4.14	≤ 30	Pass
		5795	-4.28	≤ 30	Pass
802.11ac (VHT80)	SISO	5775	-9.81	≤ 30	Pass



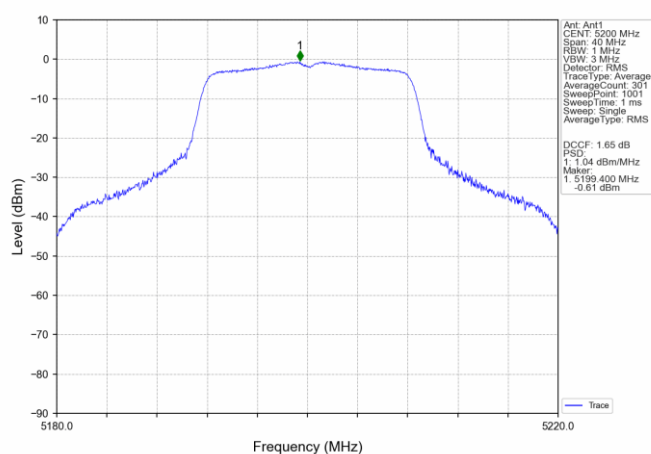
4.2 Test Graph

4.2.1 PSD

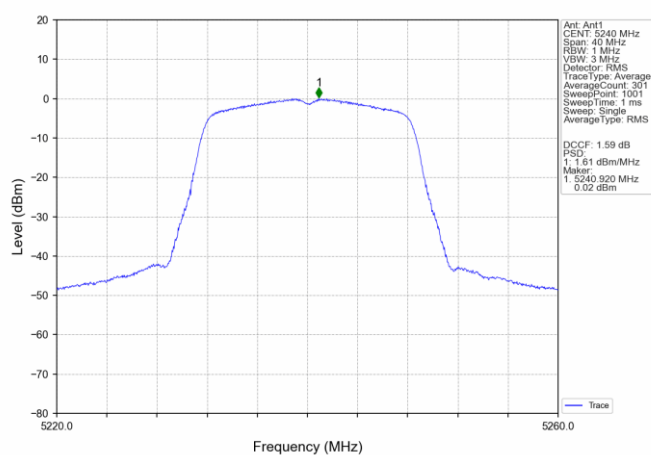
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

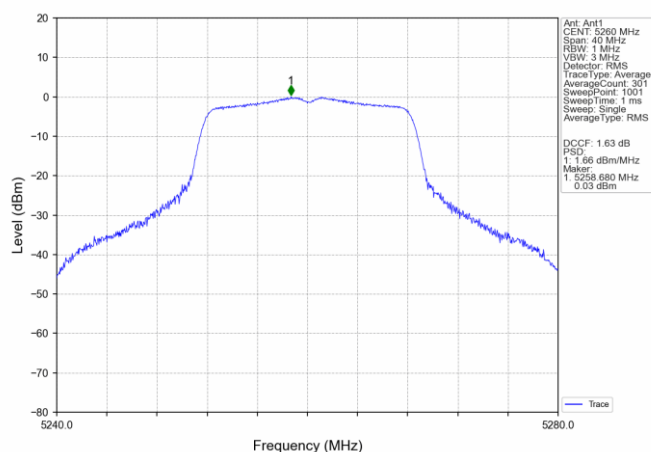


802.11a_HCH_5240MHz_Ant1_NTNV

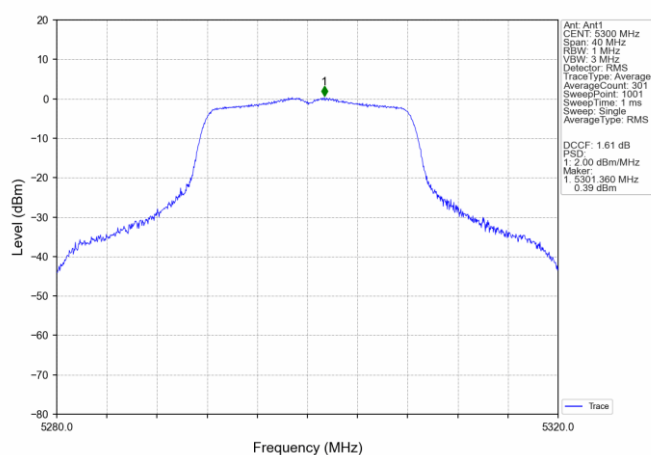




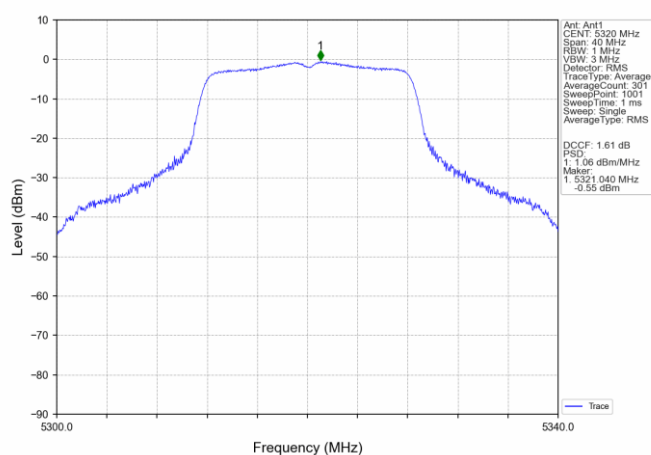
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

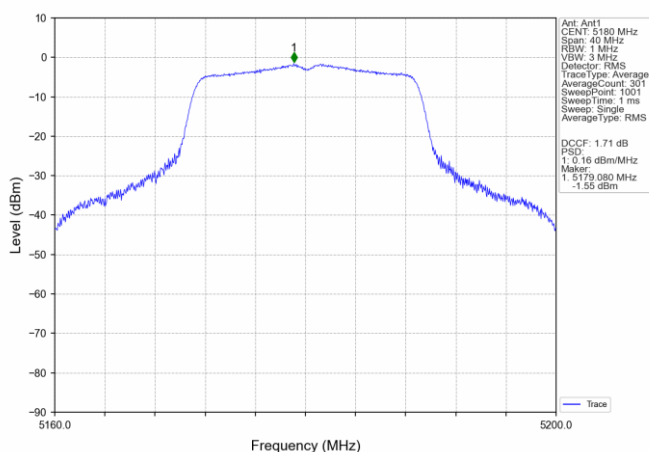


802.11a HCH_5320MHz_Ant1_NTNV

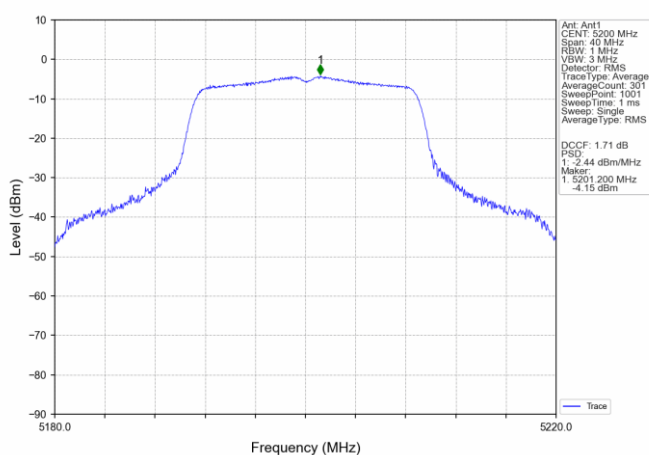




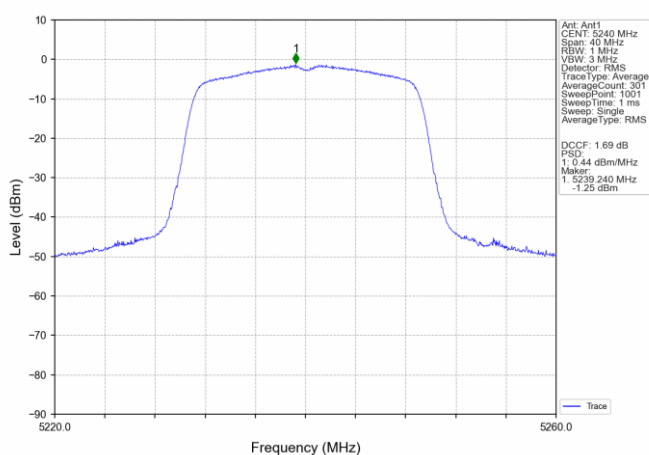
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

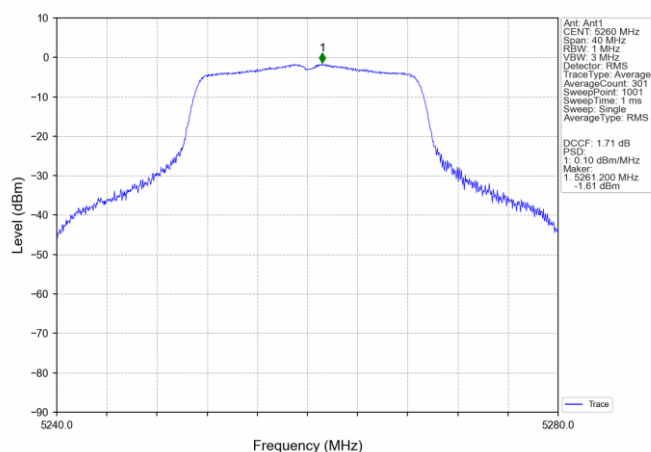


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

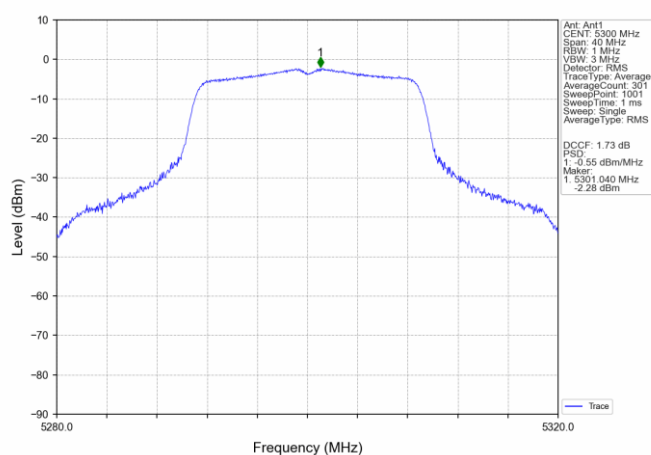




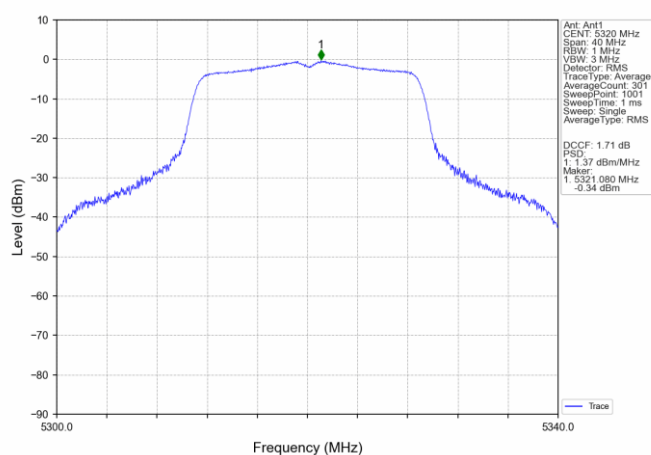
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

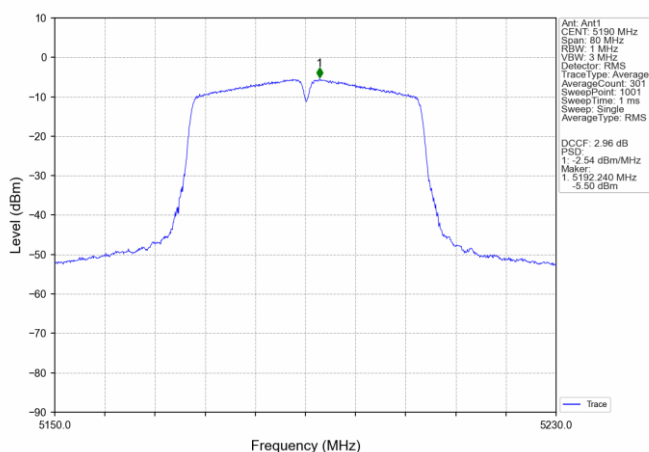


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

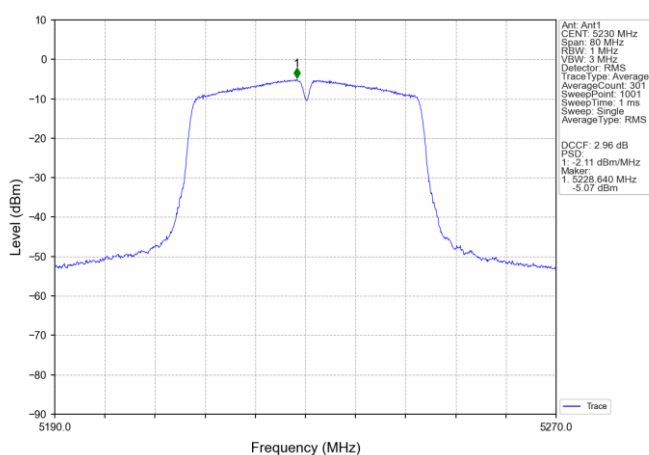




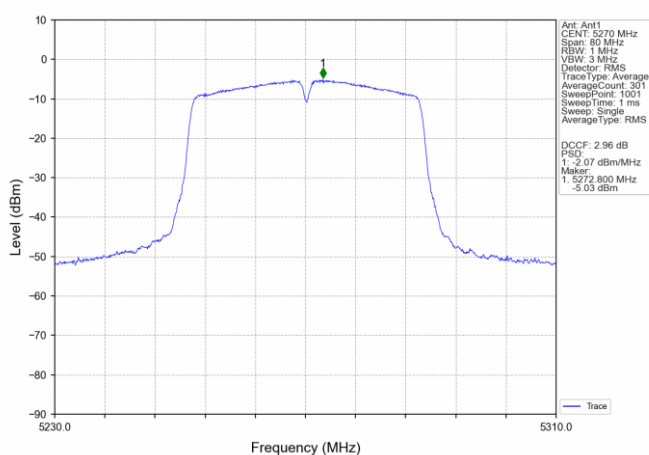
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

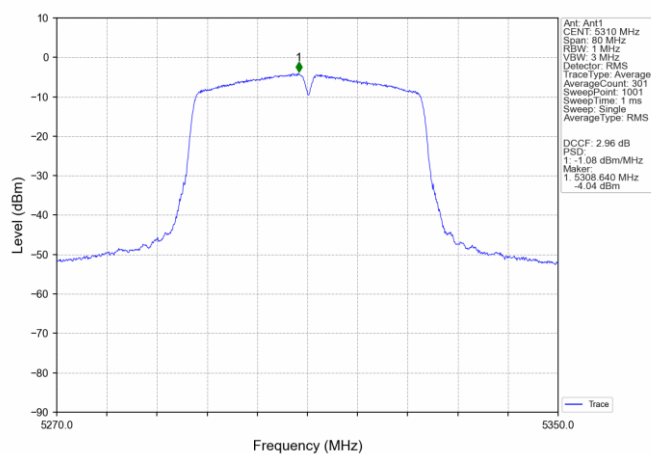


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

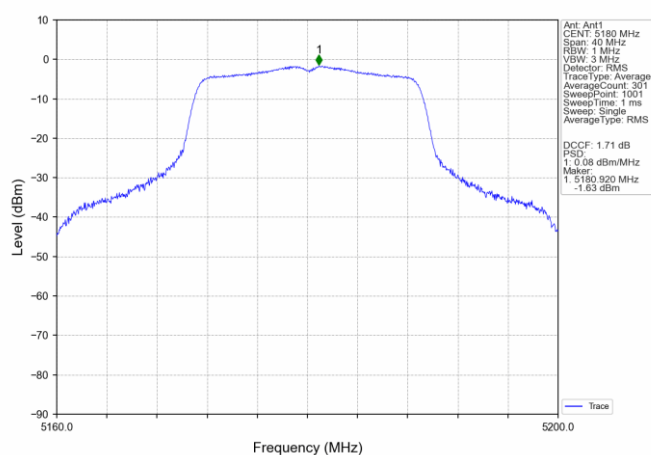




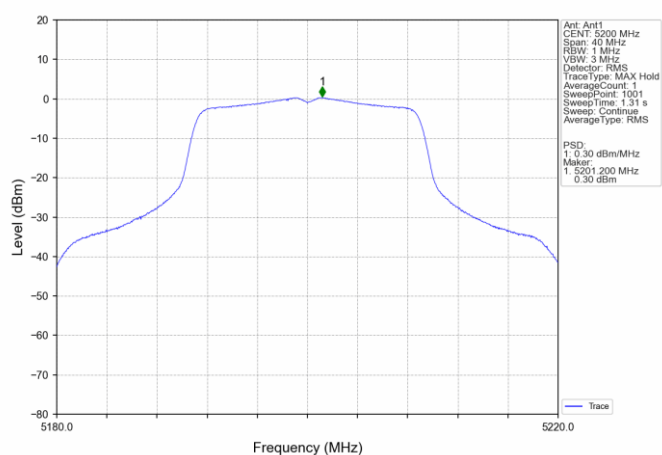
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

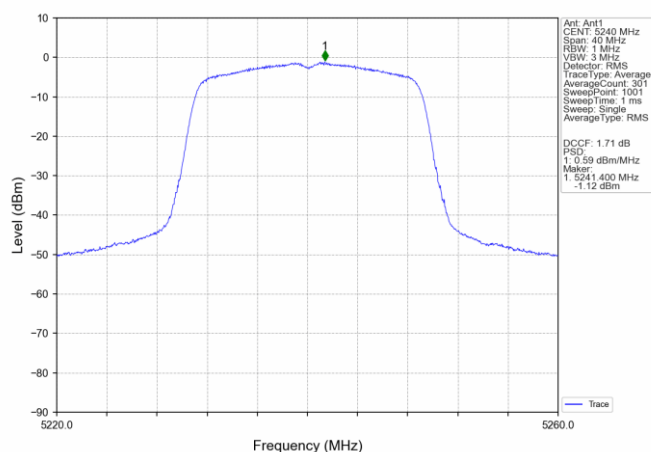


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

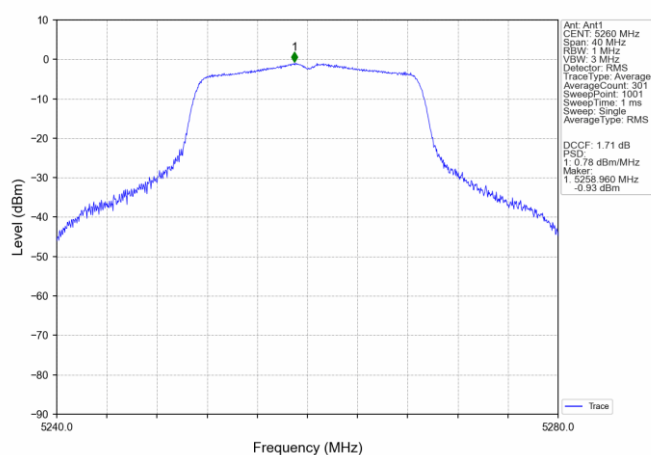




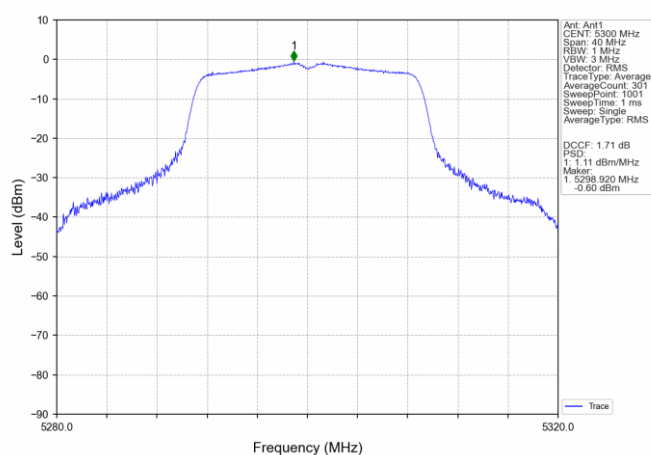
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV

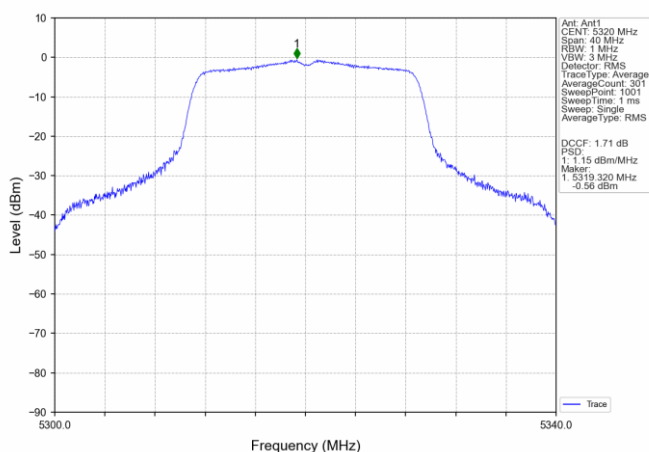


802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

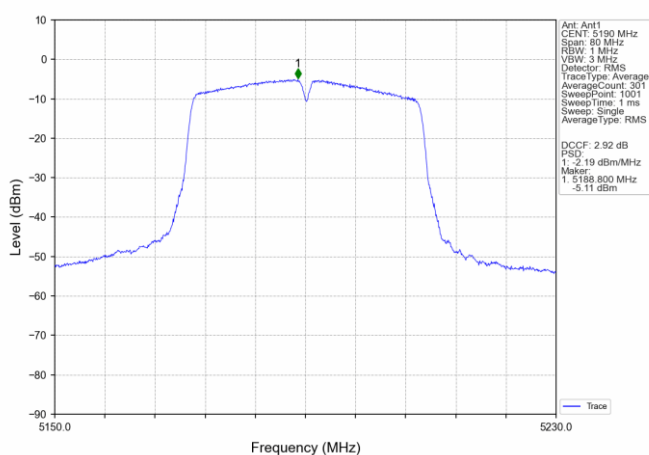




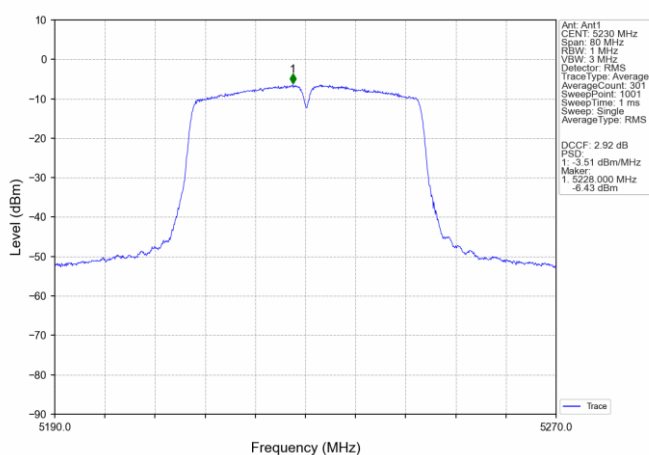
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

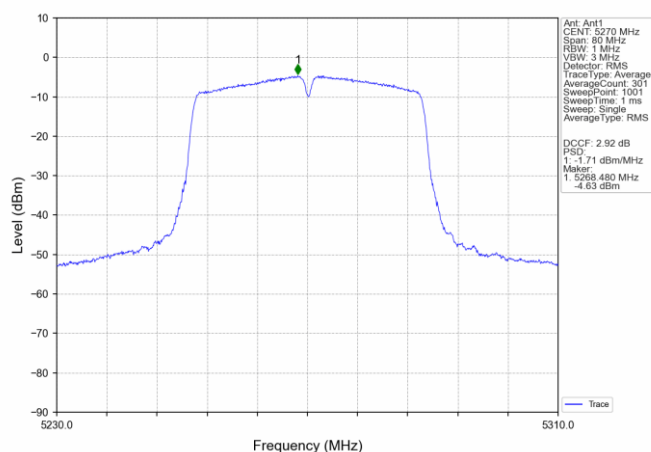


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

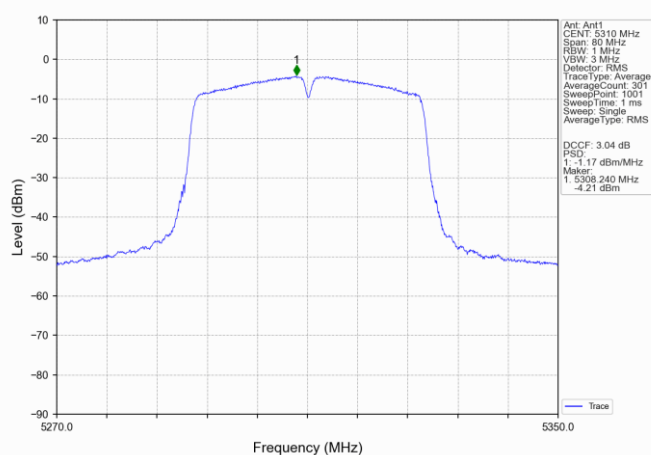




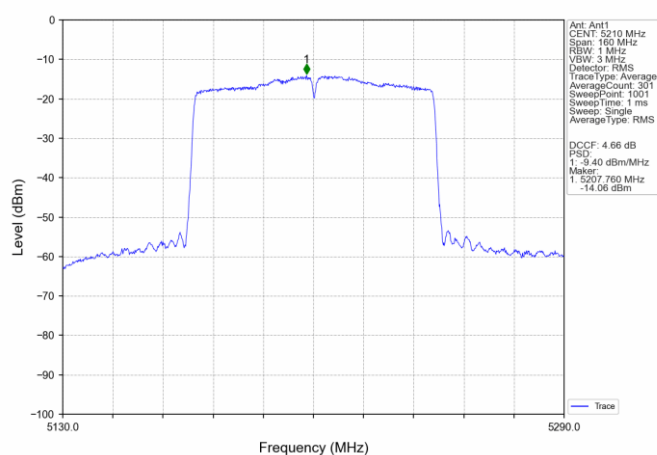
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

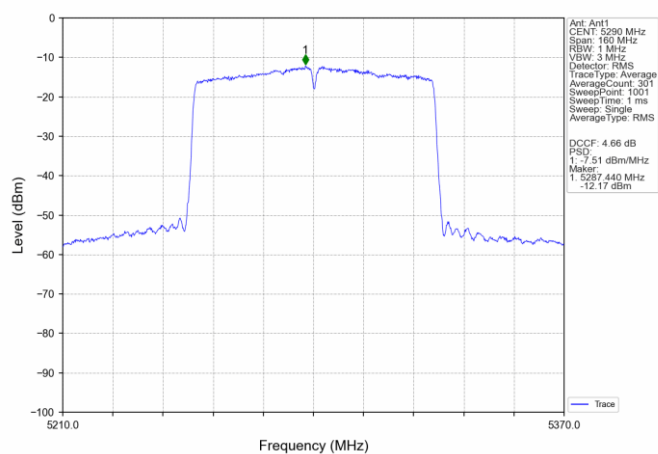


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV





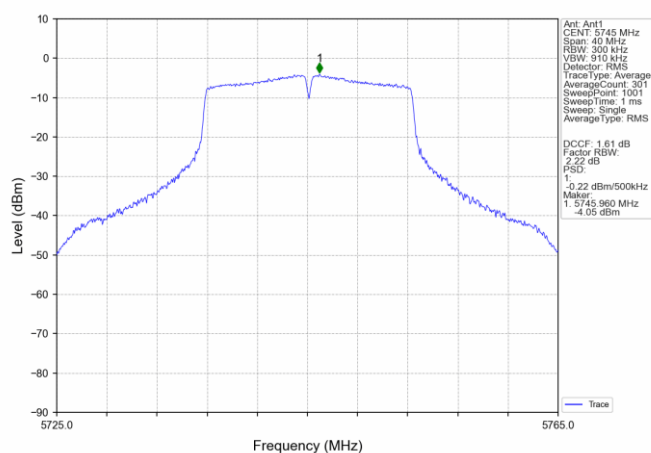
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



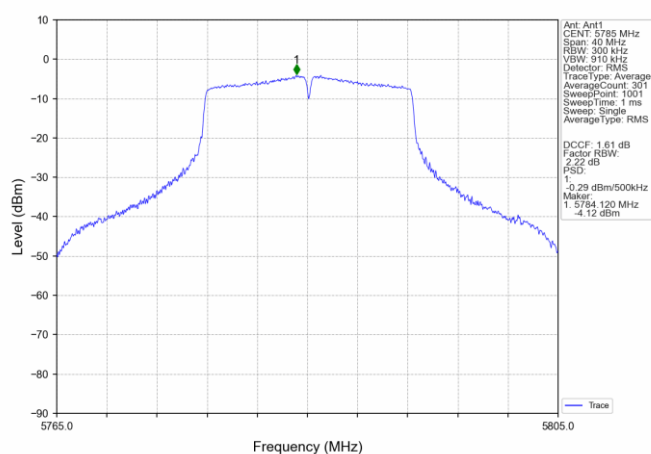


4.2.2 PSD-Band3

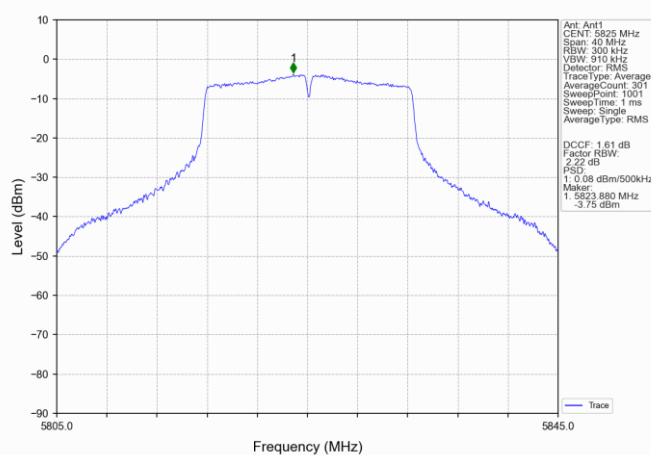
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

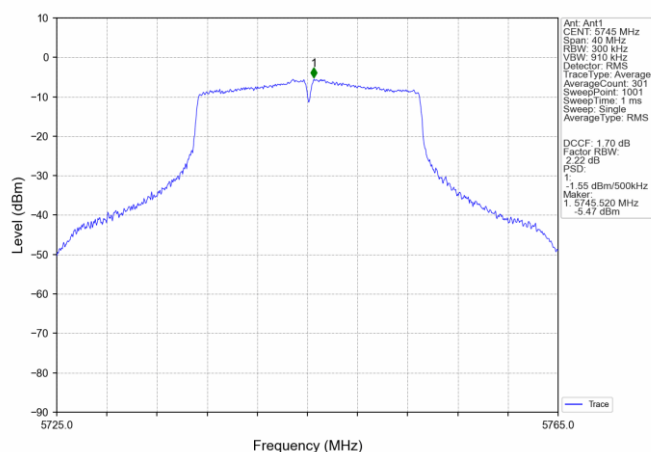


802.11a_HCH_5825MHz_Ant1_NTNV

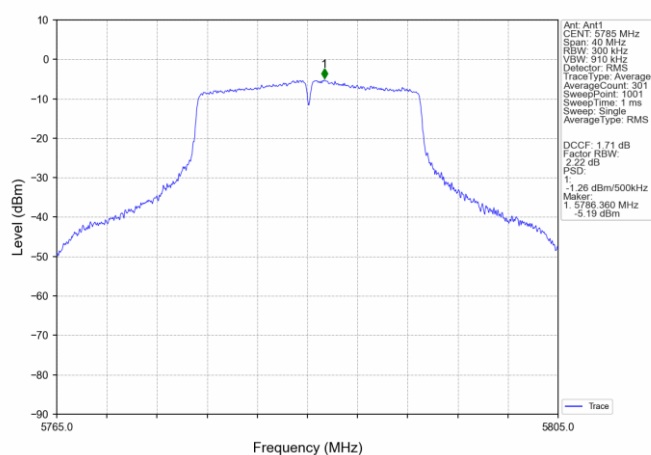




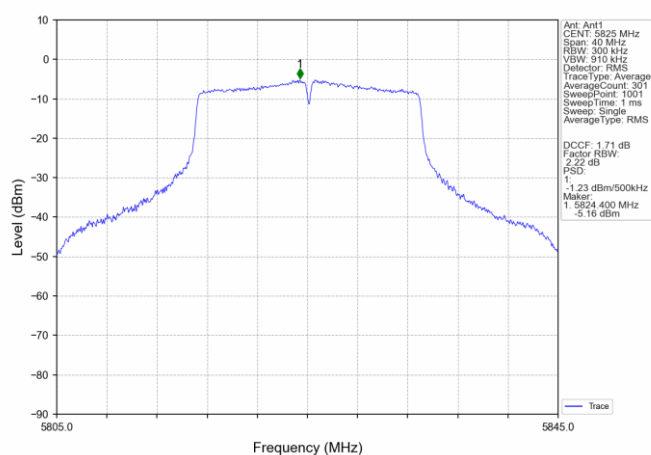
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

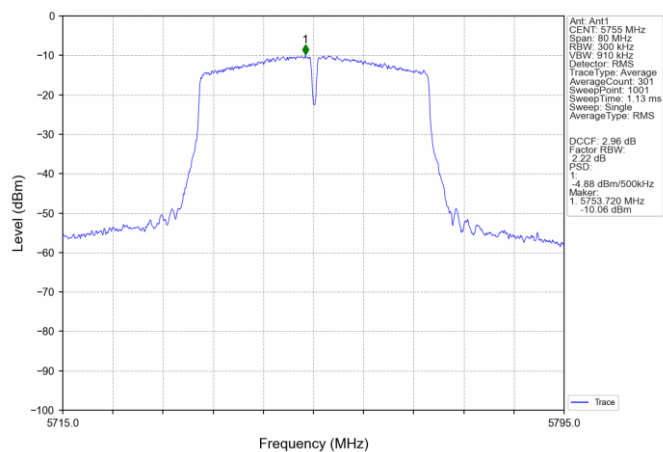


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

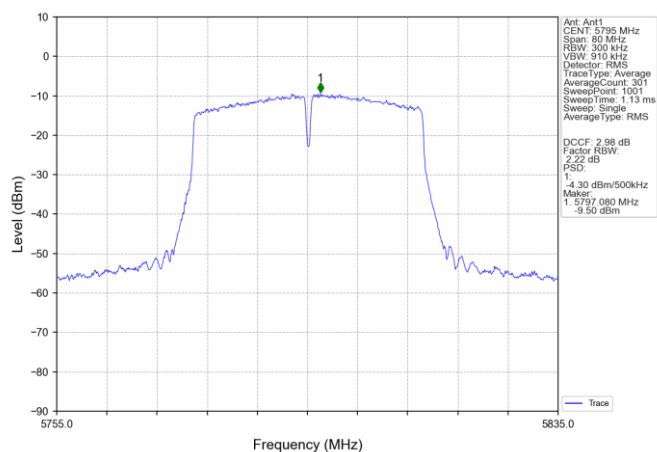




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

