

1. Bandwidth

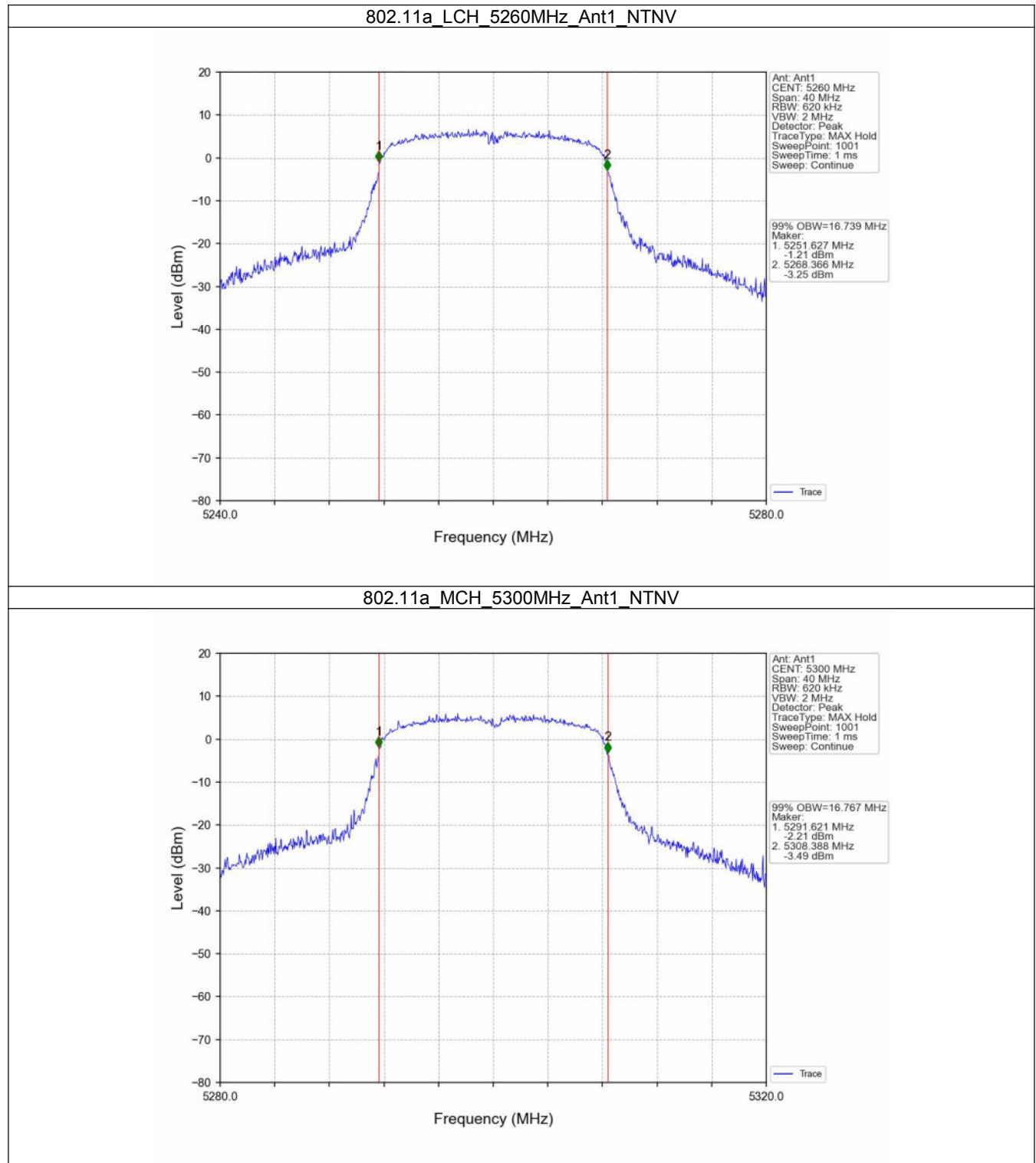
1.1 OBW

1.1.1 Test Result

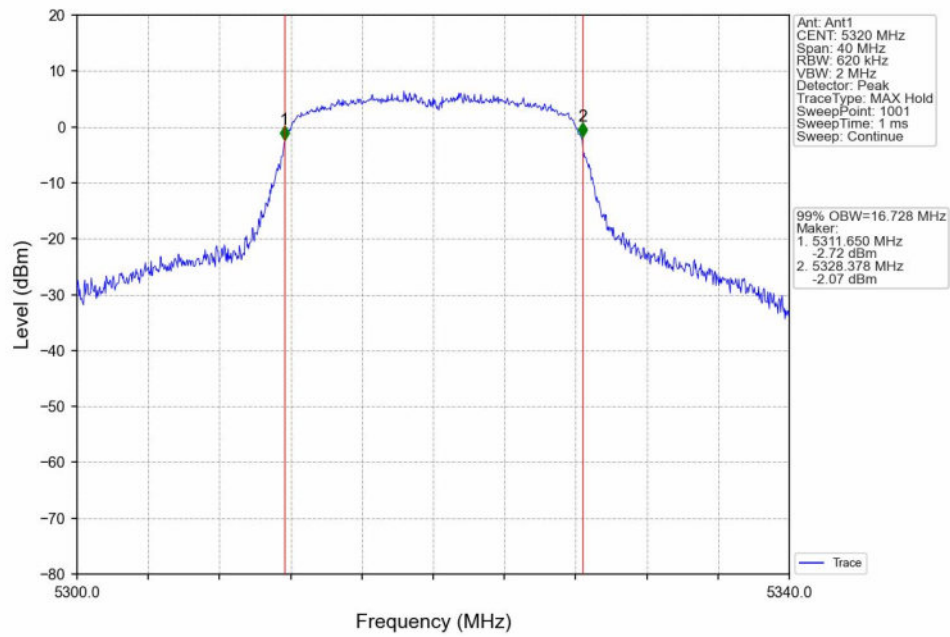
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5260	1	16.739	Pass
		5300	1	16.767	Pass
		5320	1	16.728	Pass
802.11n (HT20)	SISO	5260	1	17.640	Pass
		5300	1	17.665	Pass
		5320	1	17.624	Pass
802.11n (HT40)	SISO	5270	1	36.303	Pass
		5310	1	36.225	Pass
802.11ac (VHT20)	SISO	5260	1	17.671	Pass
		5300	1	17.645	Pass
		5320	1	17.614	Pass
802.11ac (VHT40)	SISO	5270	1	36.257	Pass
		5310	1	36.183	Pass
802.11ac (VHT80)	SISO	5290	1	75.412	Pass

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5260	2	16.763	Pass
		5300	2	16.731	Pass
		5320	2	16.775	Pass
802.11n (HT20)	SISO	5260	2	17.724	Pass
		5300	2	17.620	Pass
		5320	2	17.603	Pass
802.11n (HT40)	SISO	5270	2	36.252	Pass
		5310	2	36.211	Pass
802.11ac (VHT20)	SISO	5260	2	17.690	Pass
		5300	2	17.625	Pass
		5320	2	17.630	Pass
802.11ac (VHT40)	SISO	5270	2	36.353	Pass
		5310	2	36.138	Pass
802.11ac (VHT80)	SISO	5290	2	75.187	Pass

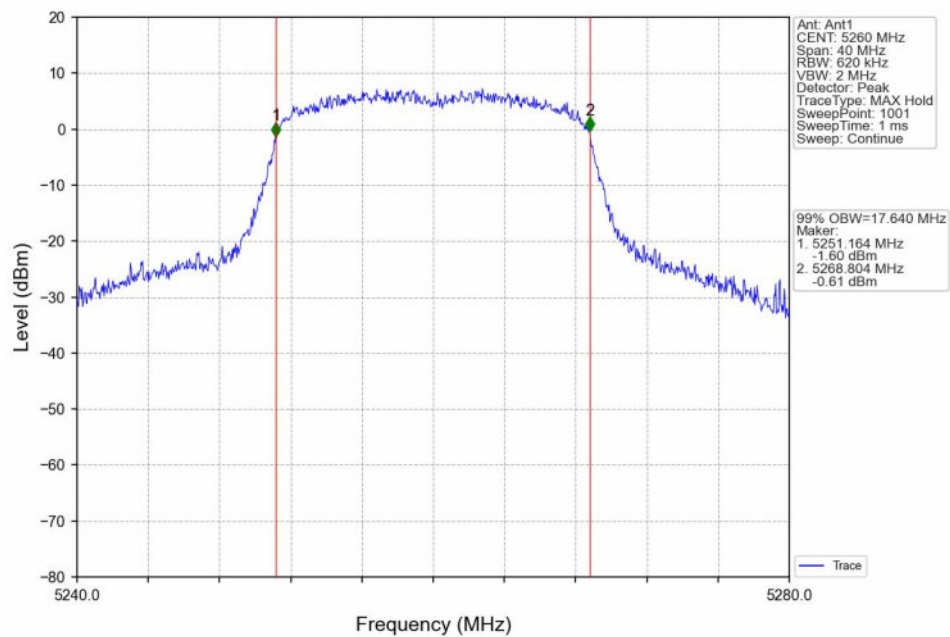
1.1.2 Test Graph



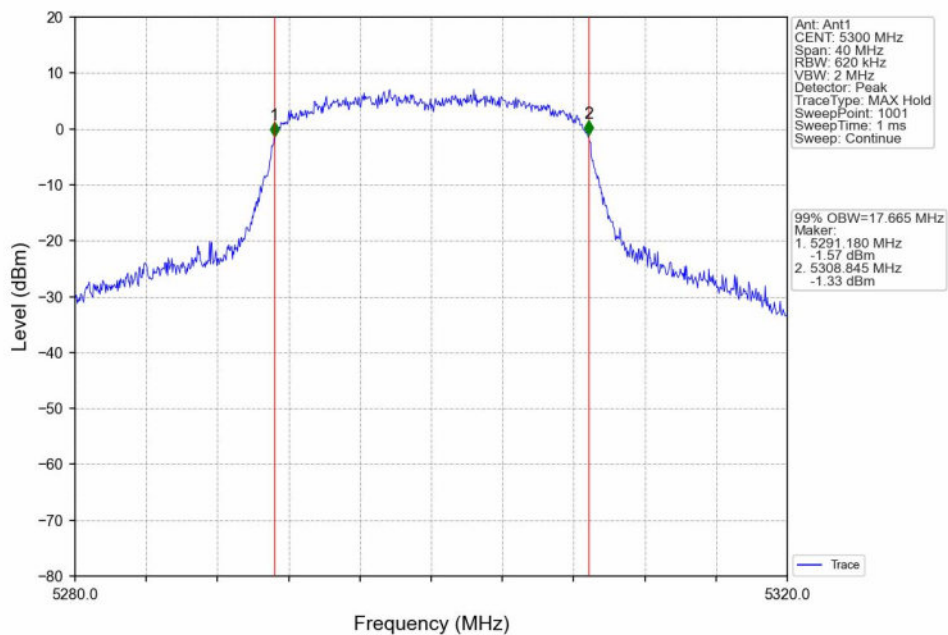
802.11a_HCH_5320MHz_Ant1_NTNV



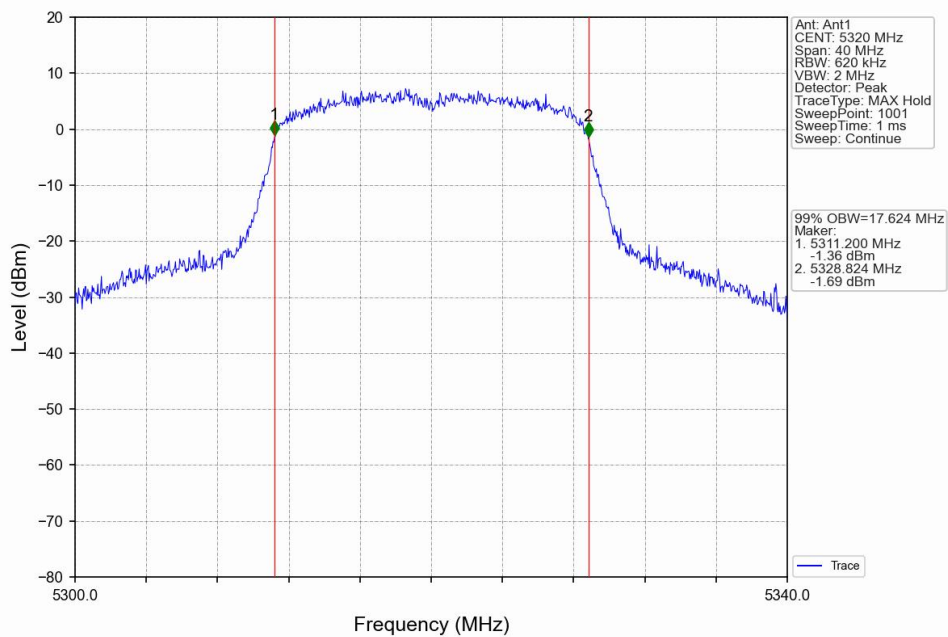
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



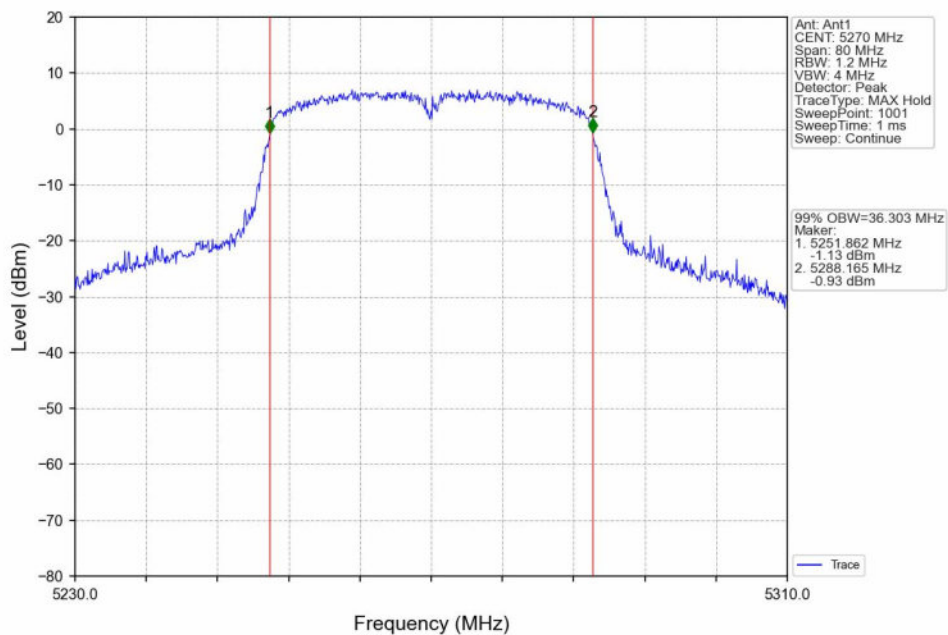
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



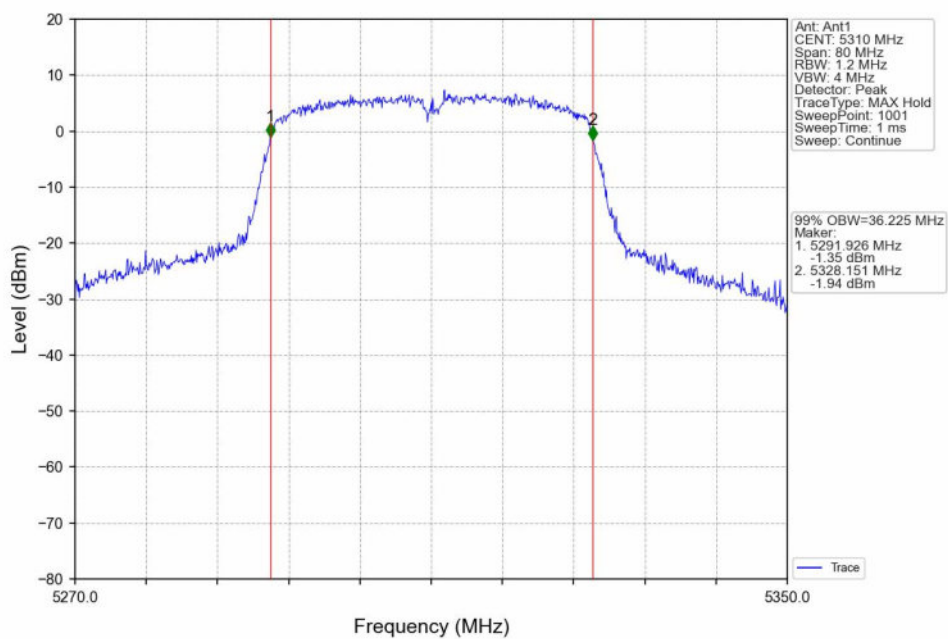
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



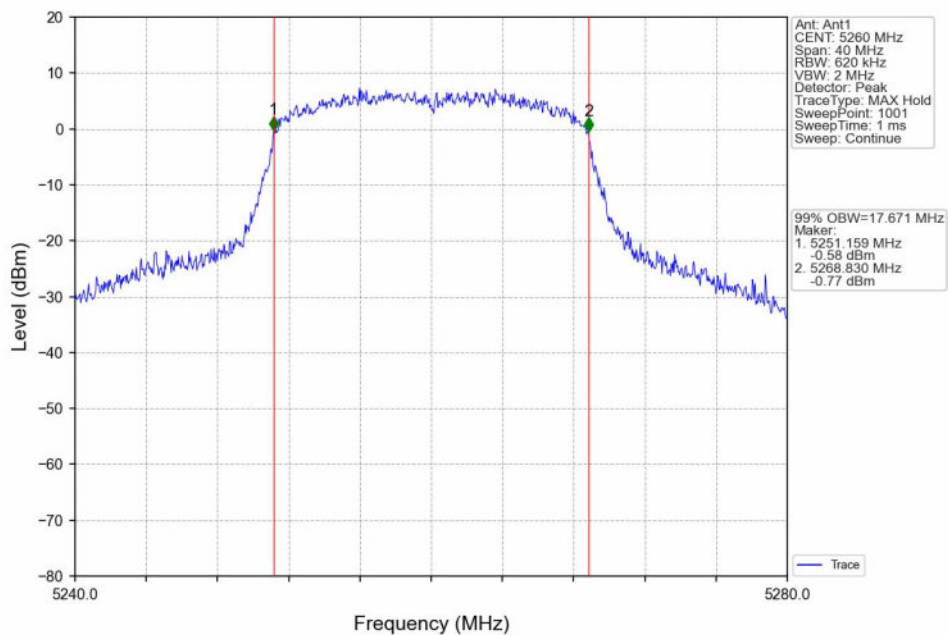
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



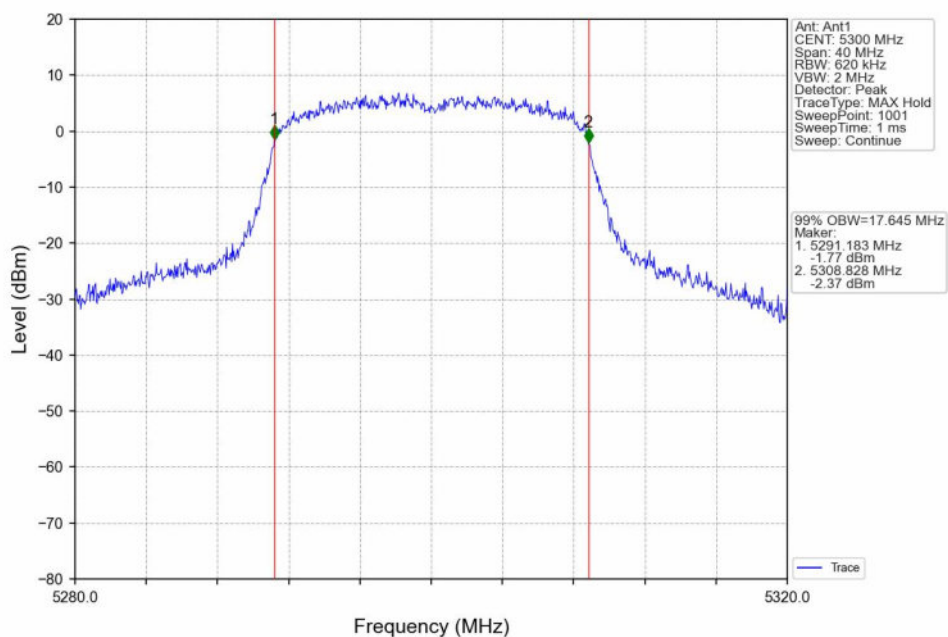
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



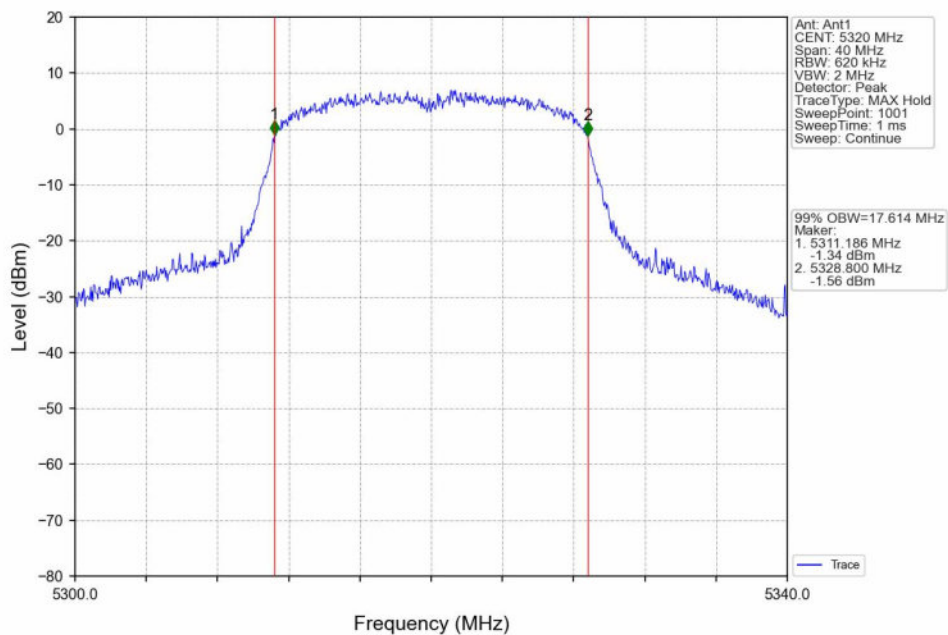
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



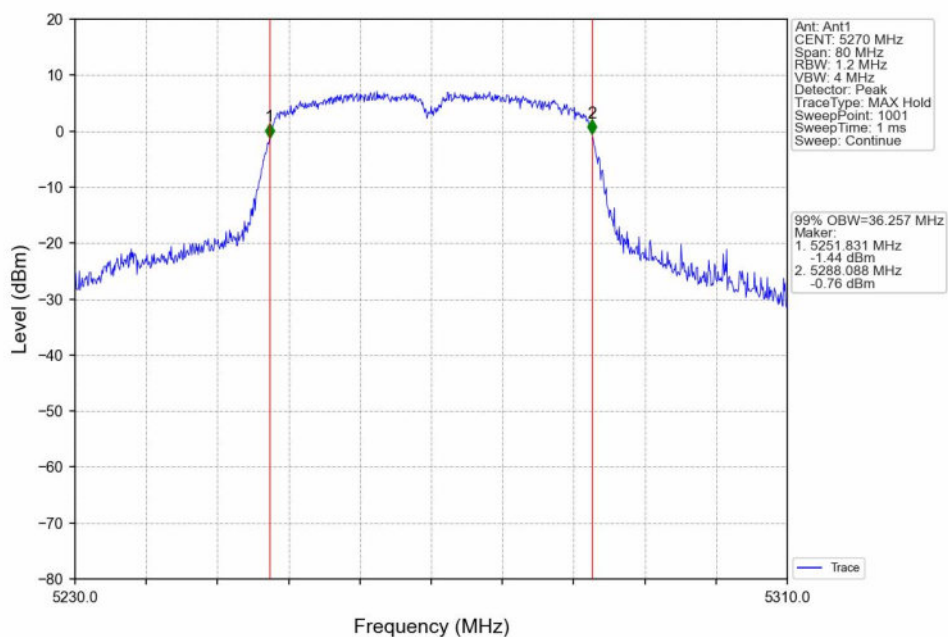
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



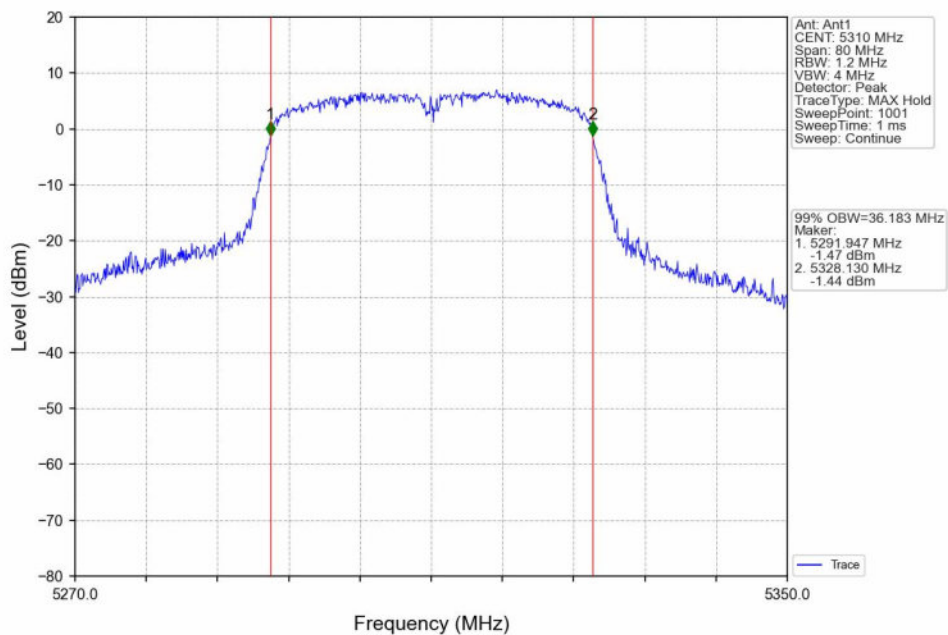
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



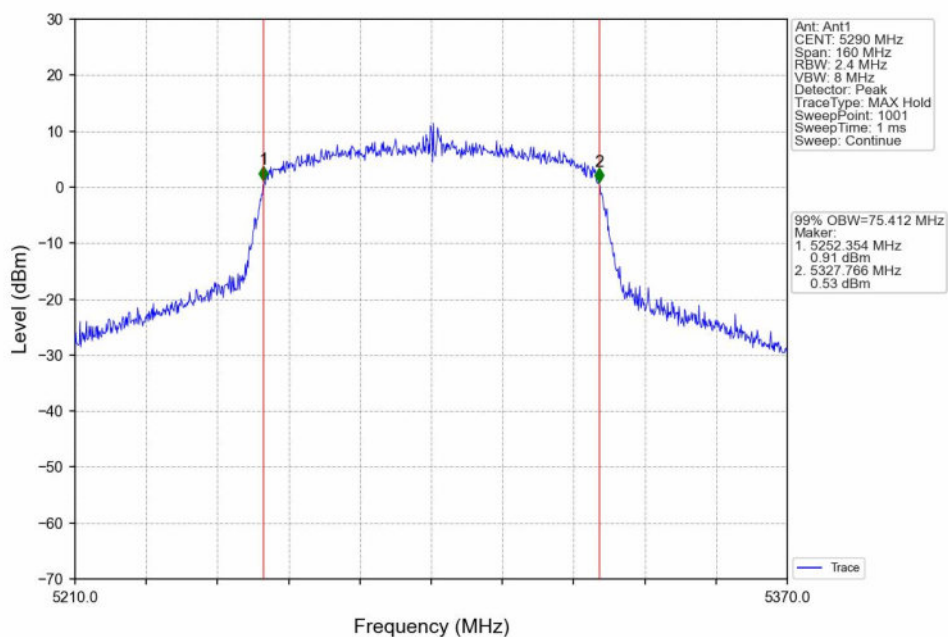
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



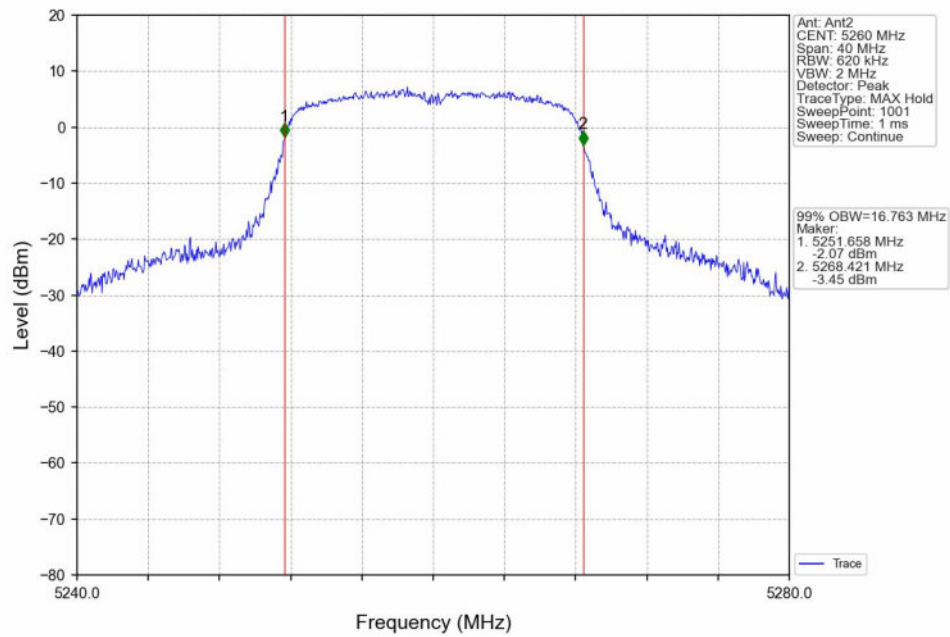
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



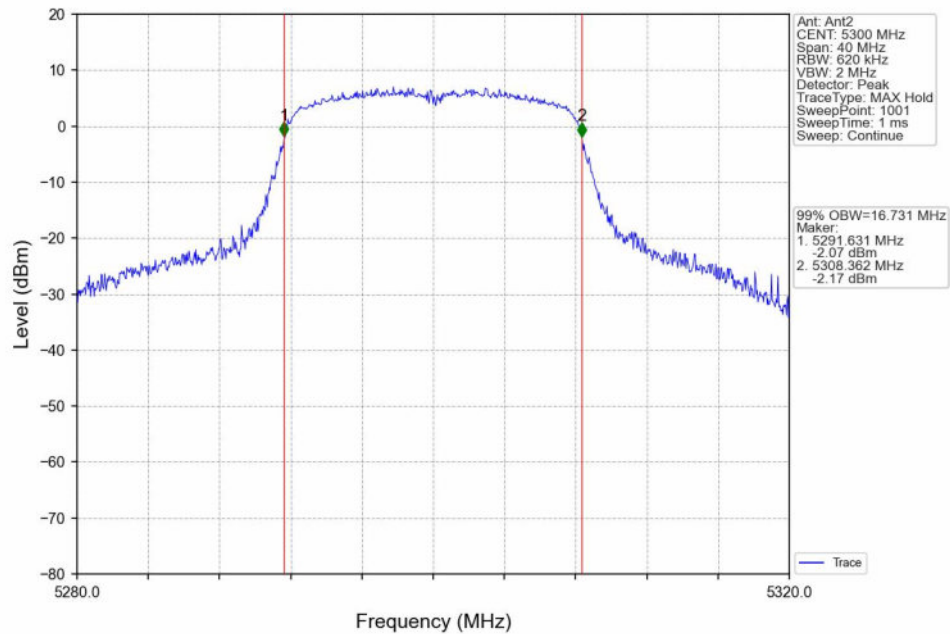
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



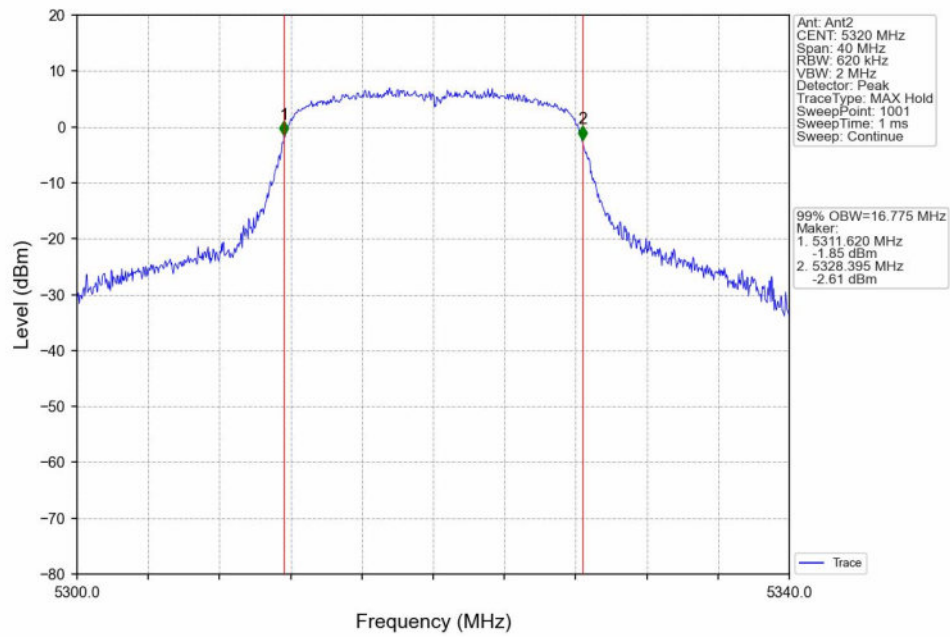
802.11a_LCH_5260MHz_Ant2_NTNV



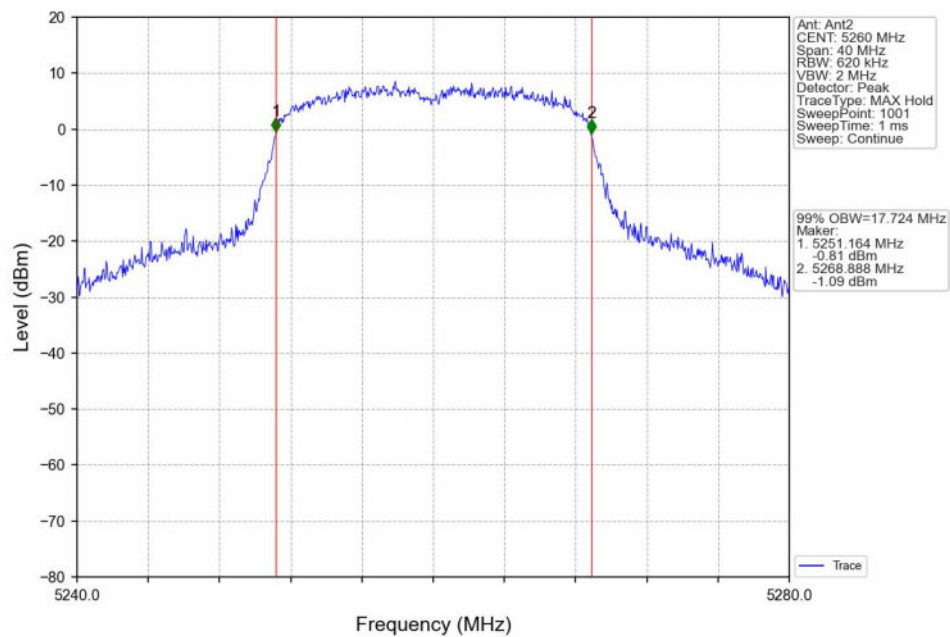
802.11a_MCH_5300MHz_Ant2_NTNV



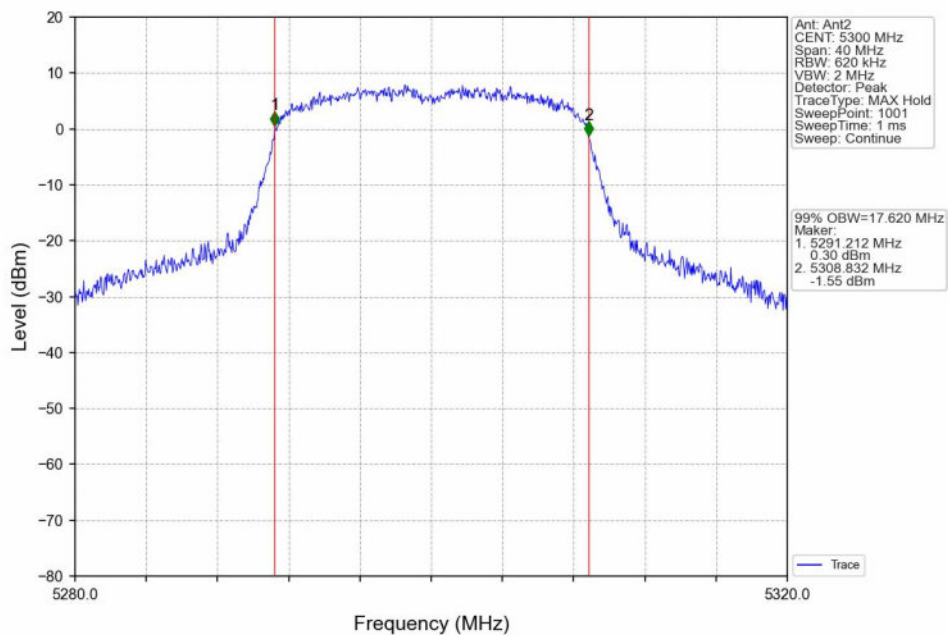
802.11a_HCH_5320MHz_Ant2_NTNV



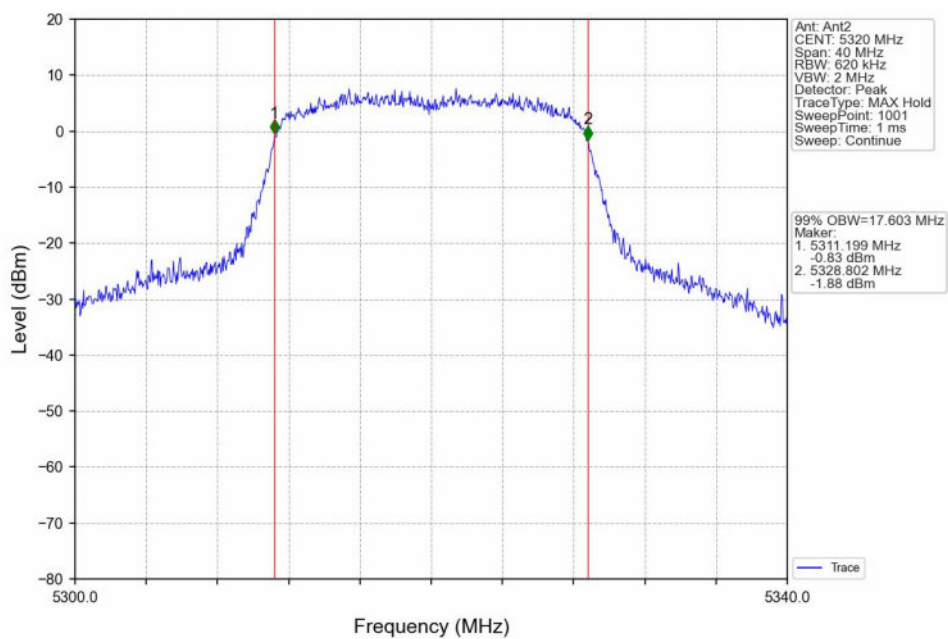
802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



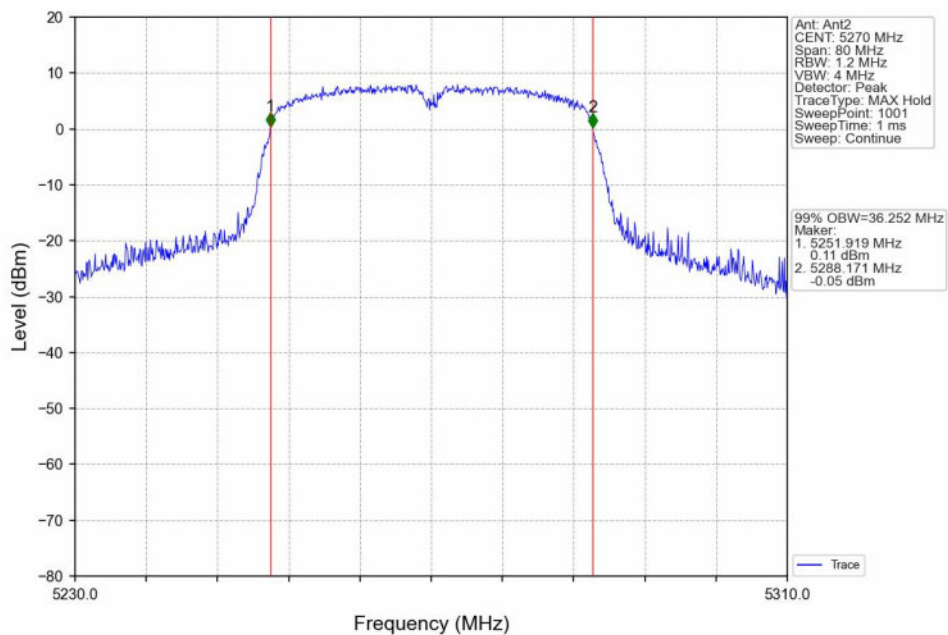
802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



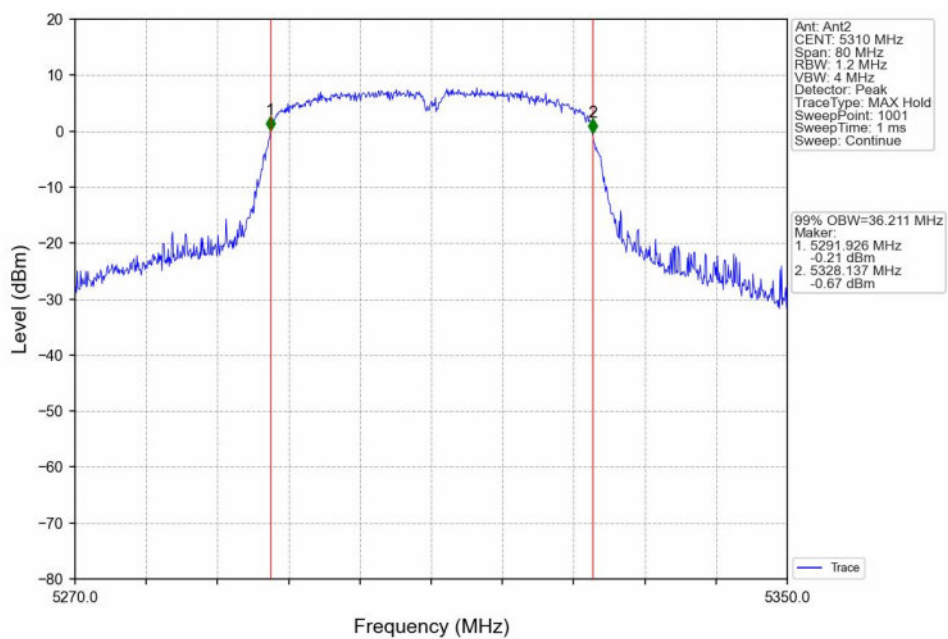
802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



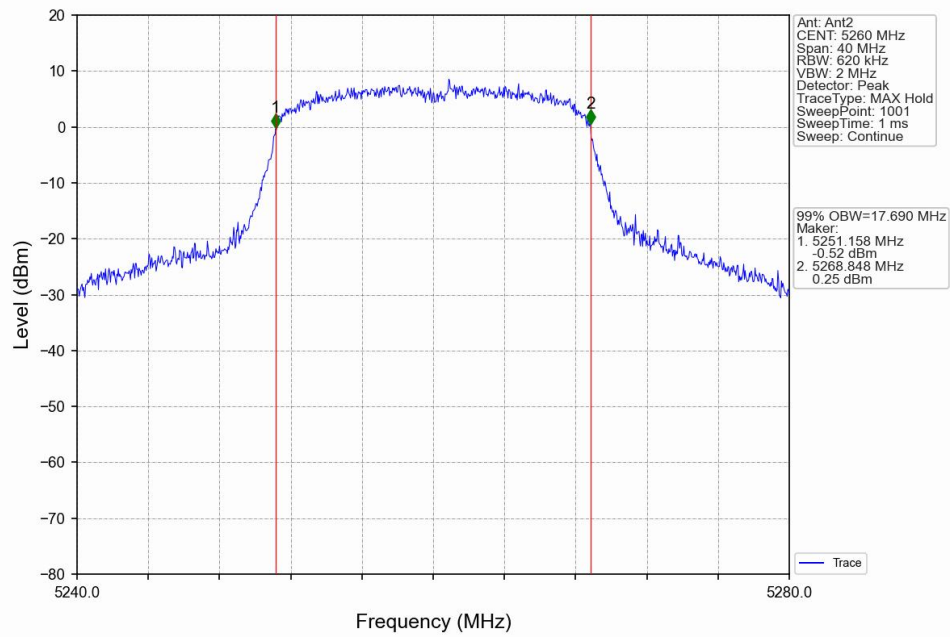
802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



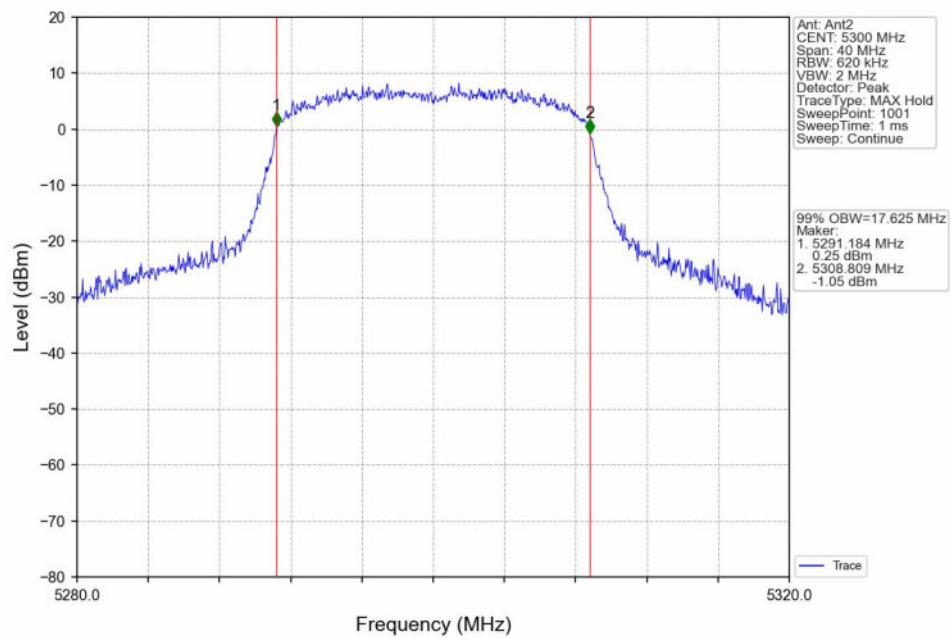
802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



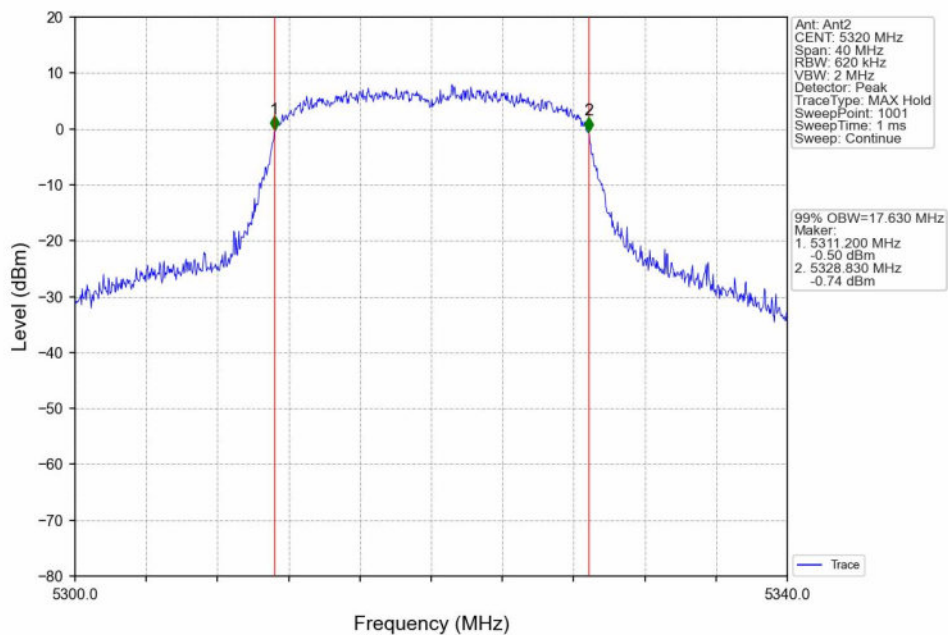
802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



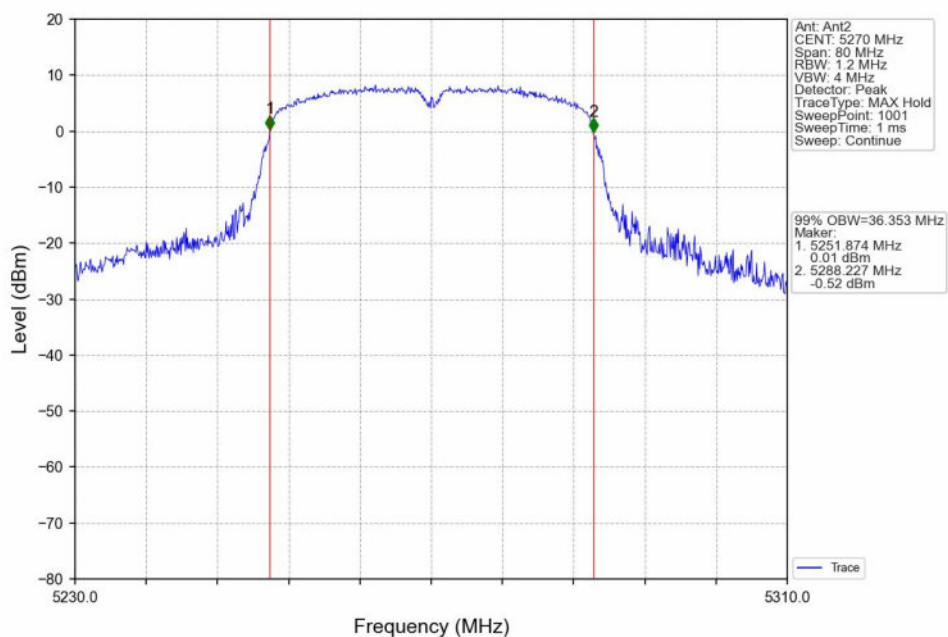
802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



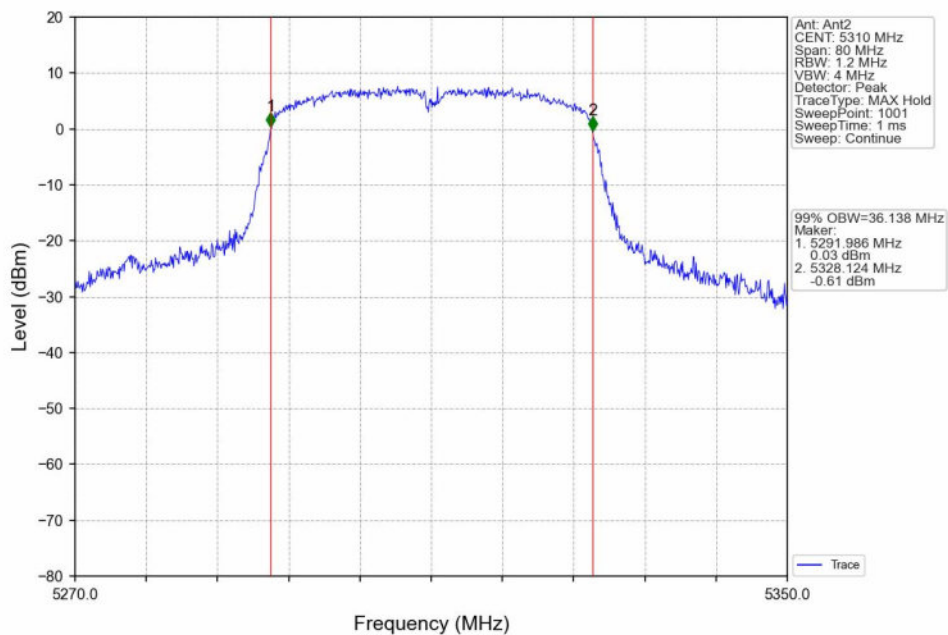
802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



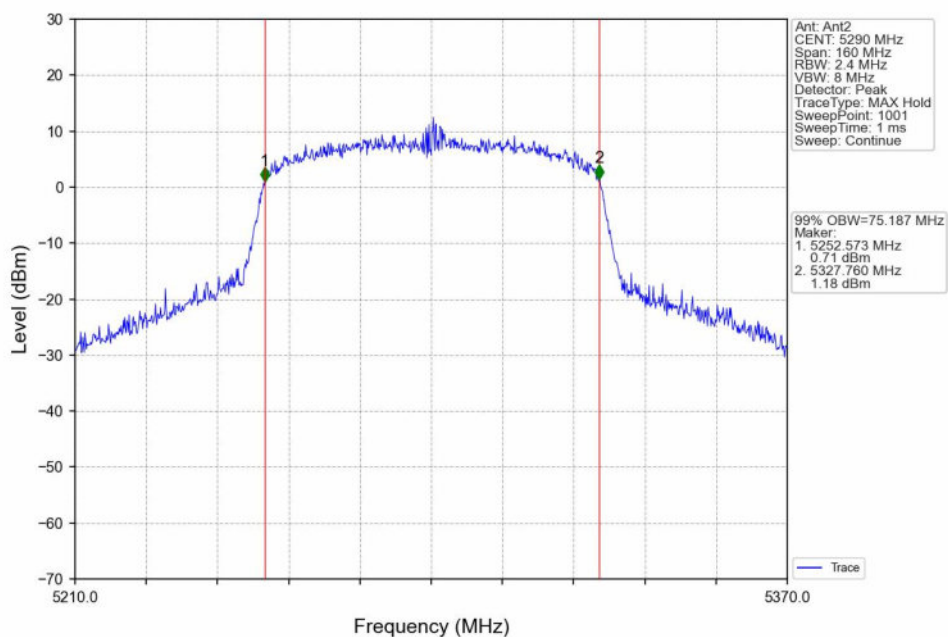
802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



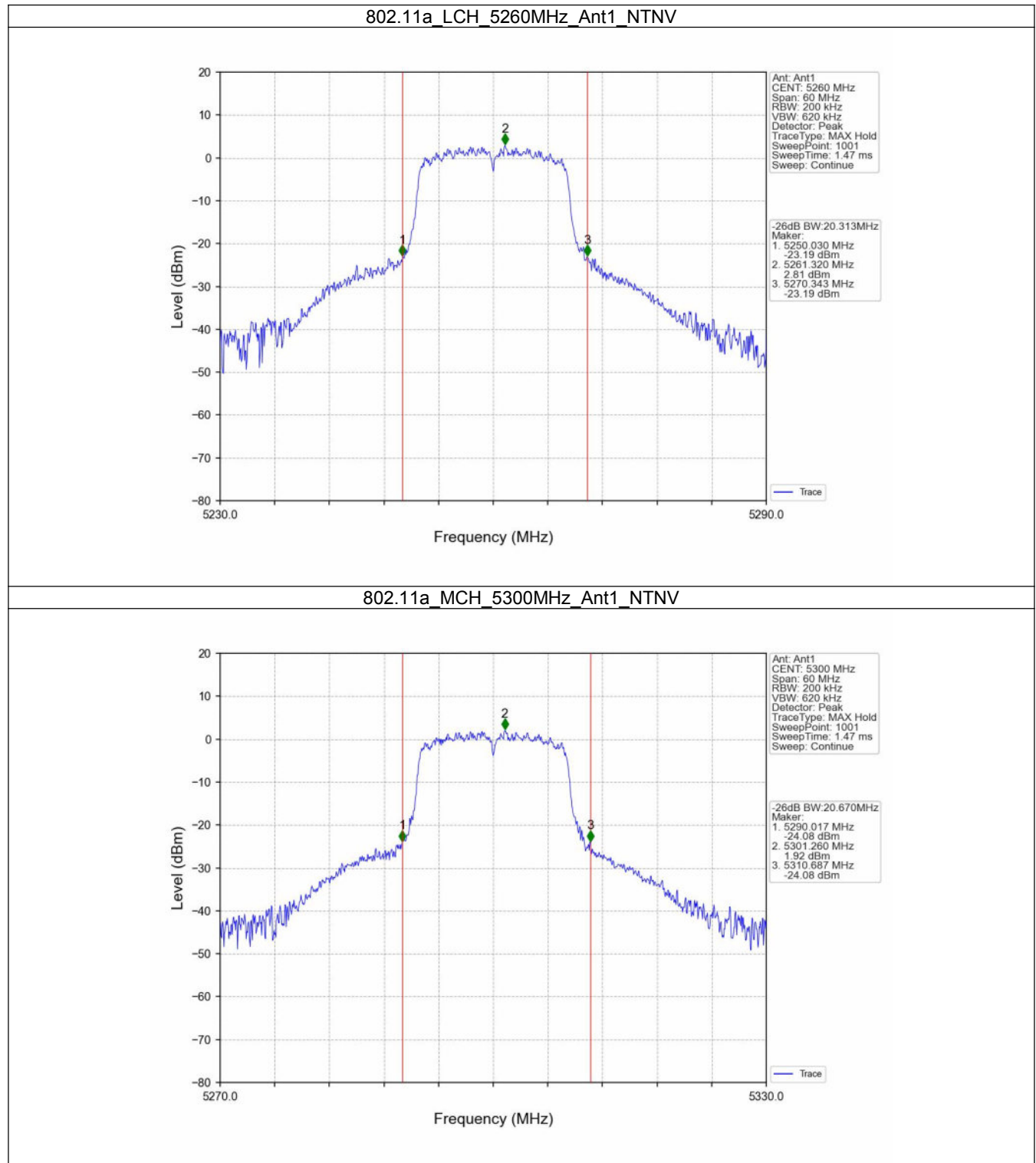
1.2 26dB BW

1.2.1 Test Result

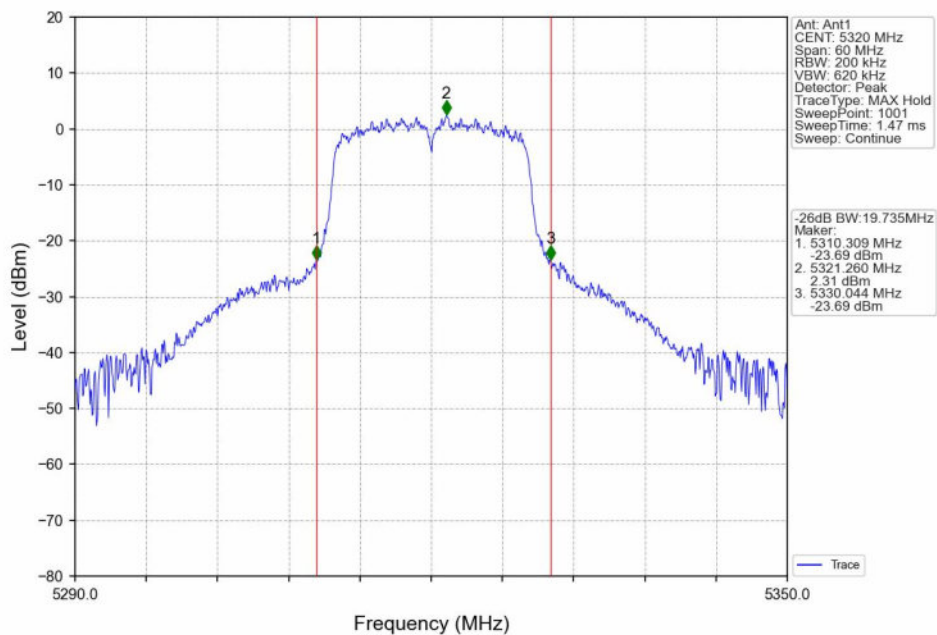
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5260	1	20.313	Pass
		5300	1	20.670	Pass
		5320	1	19.735	Pass
802.11n (HT20)	SISO	5260	1	20.180	Pass
		5300	1	20.043	Pass
		5320	1	20.498	Pass
802.11n (HT40)	SISO	5270	1	41.993	Pass
		5310	1	41.961	Pass
802.11ac (VHT20)	SISO	5260	1	20.178	Pass
		5300	1	20.454	Pass
		5320	1	20.170	Pass
802.11ac (VHT40)	SISO	5270	1	42.594	Pass
		5310	1	42.526	Pass
802.11ac (VHT80)	SISO	5290	1	91.873	Pass

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5260	2	21.619	Pass
		5300	2	19.854	Pass
		5320	2	19.923	Pass
802.11n (HT20)	SISO	5260	2	21.567	Pass
		5300	2	20.137	Pass
		5320	2	20.044	Pass
802.11n (HT40)	SISO	5270	2	41.764	Pass
		5310	2	42.684	Pass
802.11ac (VHT20)	SISO	5260	2	21.291	Pass
		5300	2	20.102	Pass
		5320	2	20.249	Pass
802.11ac (VHT40)	SISO	5270	2	43.689	Pass
		5310	2	41.232	Pass
802.11ac (VHT80)	SISO	5290	2	87.514	Pass

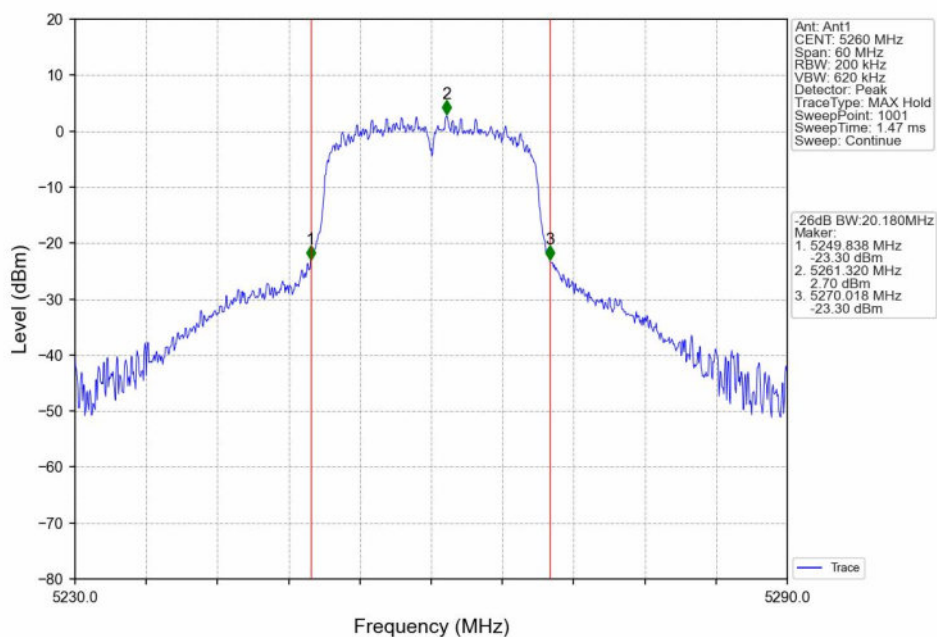
1.2.2 Test Graph



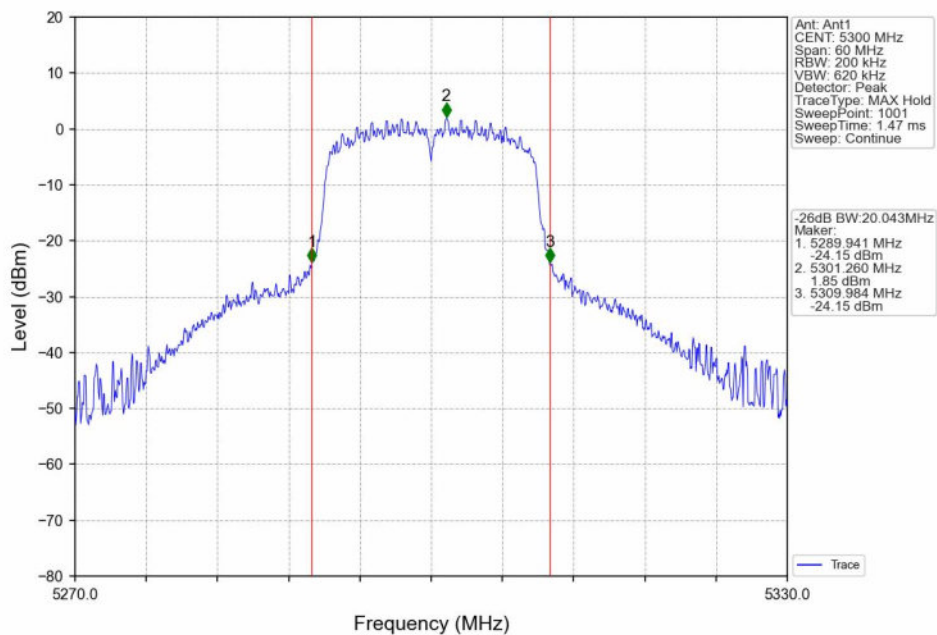
802.11a_HCH_5320MHz_Ant1_NTNV



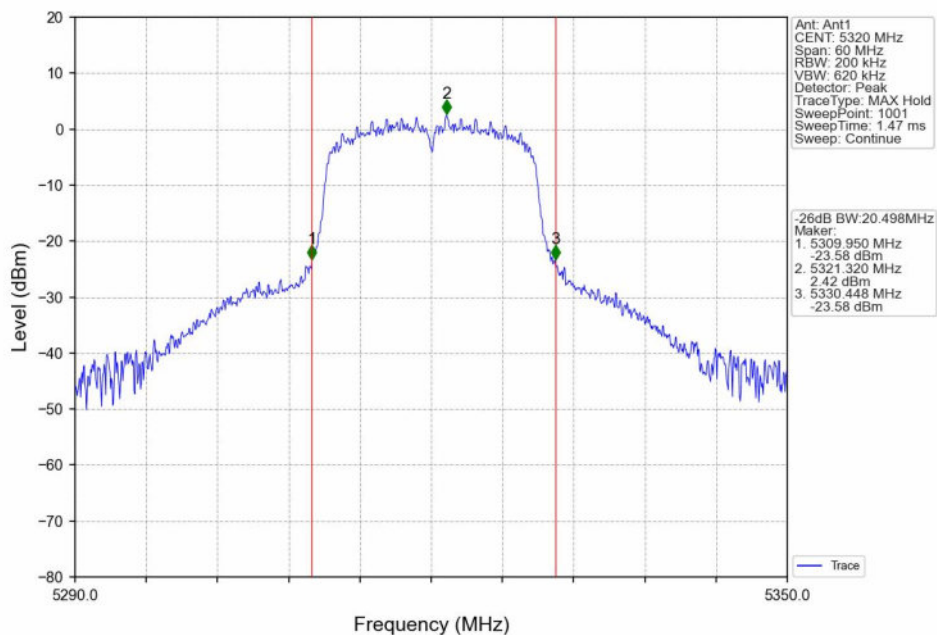
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



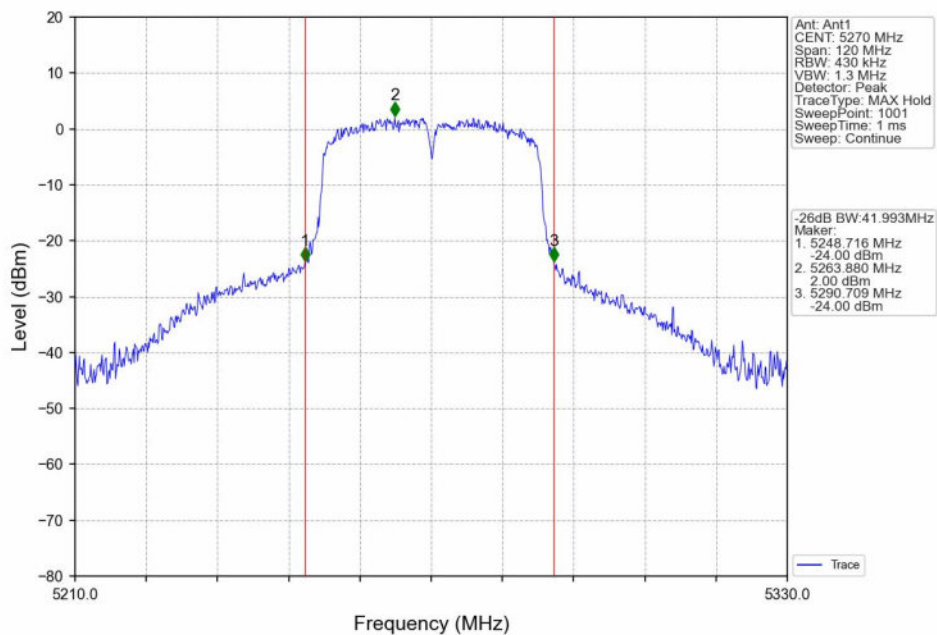
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



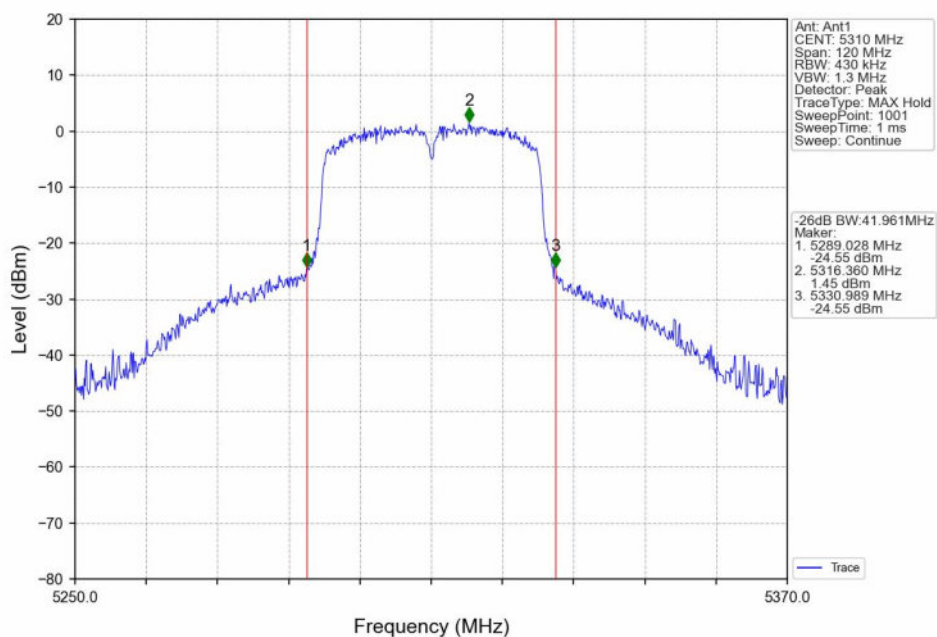
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



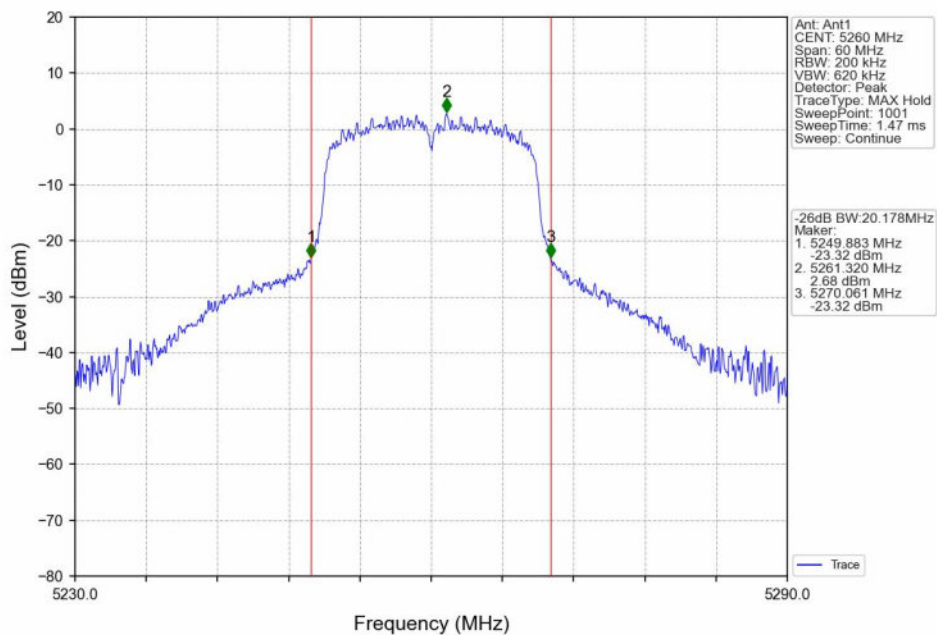
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



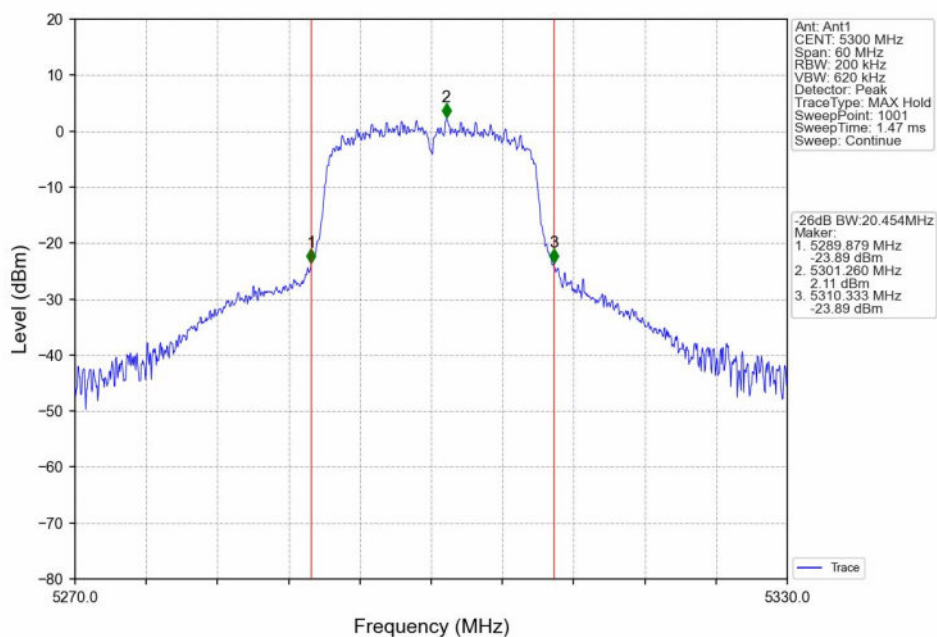
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



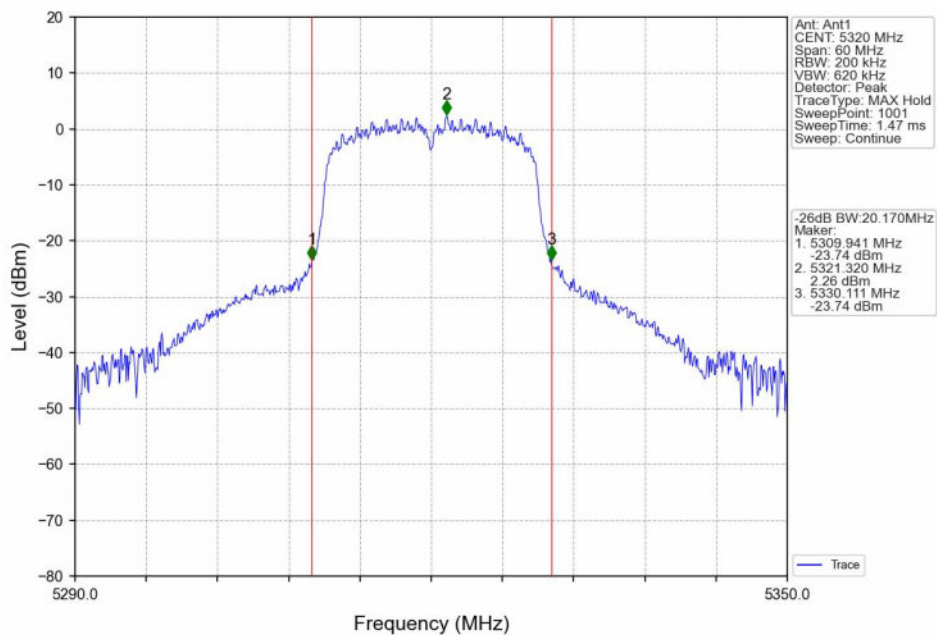
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



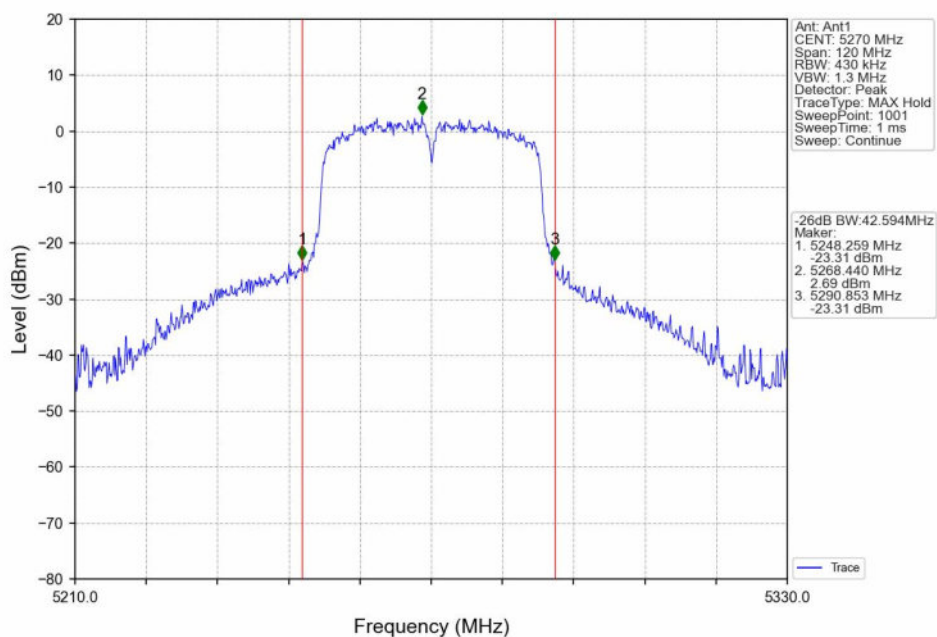
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



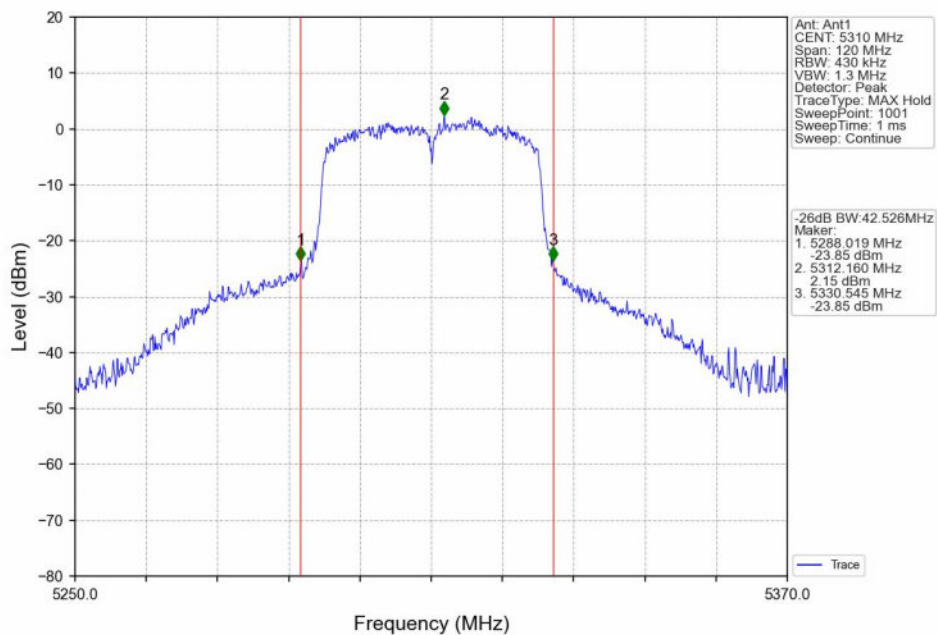
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



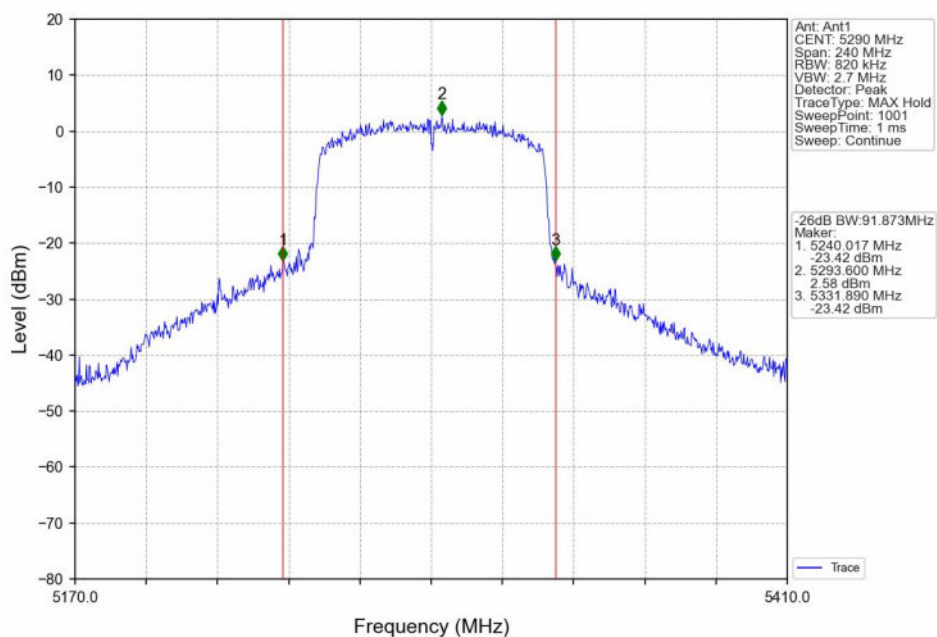
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



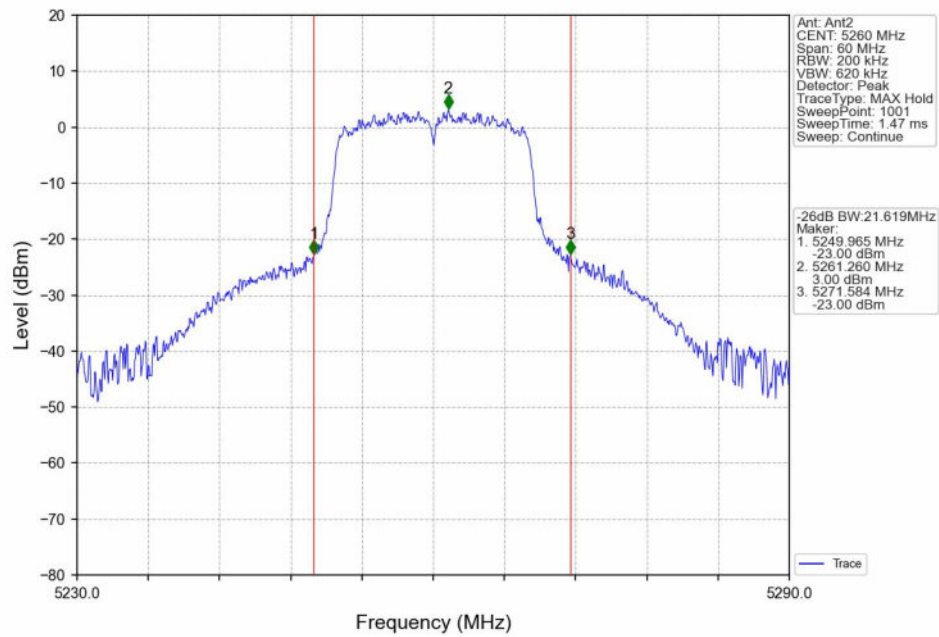
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



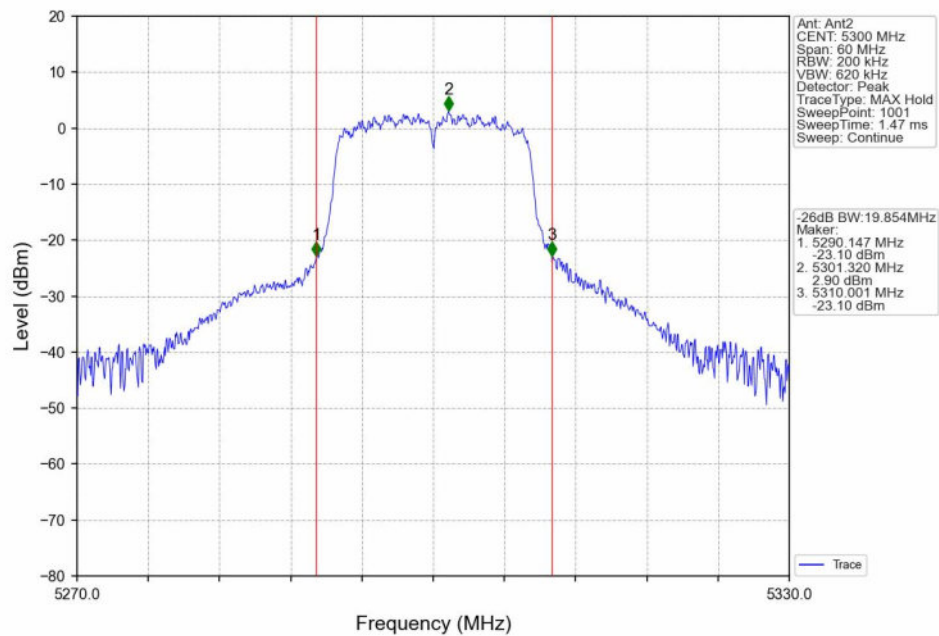
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



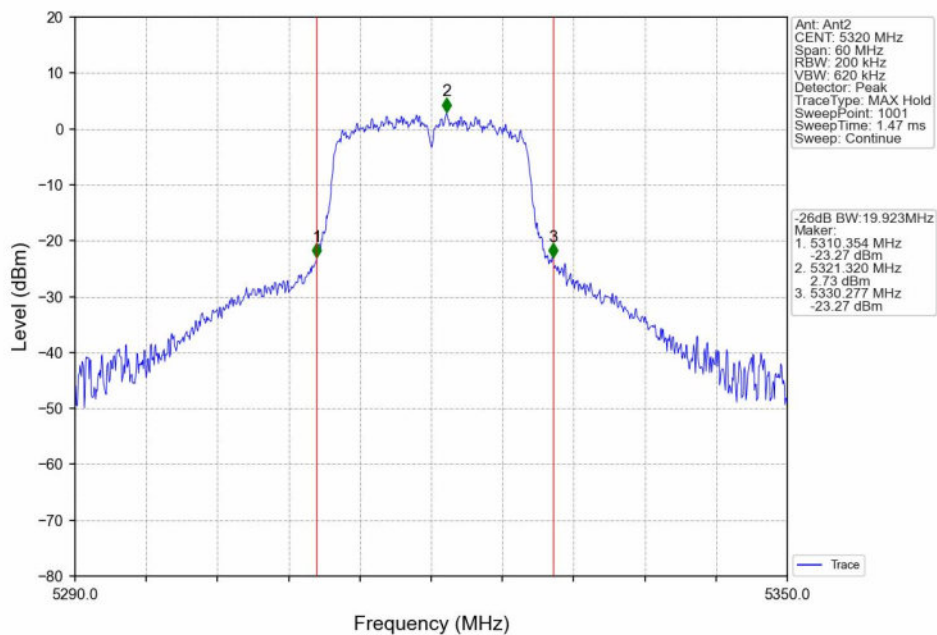
802.11a_LCH_5260MHz_Ant2_NTNV



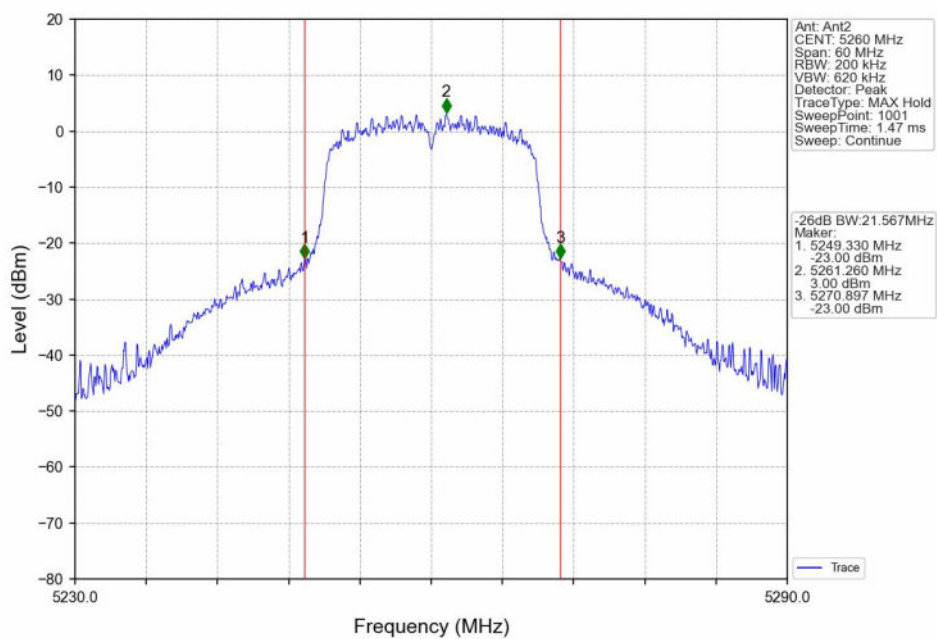
802.11a_MCH_5300MHz_Ant2_NTNV



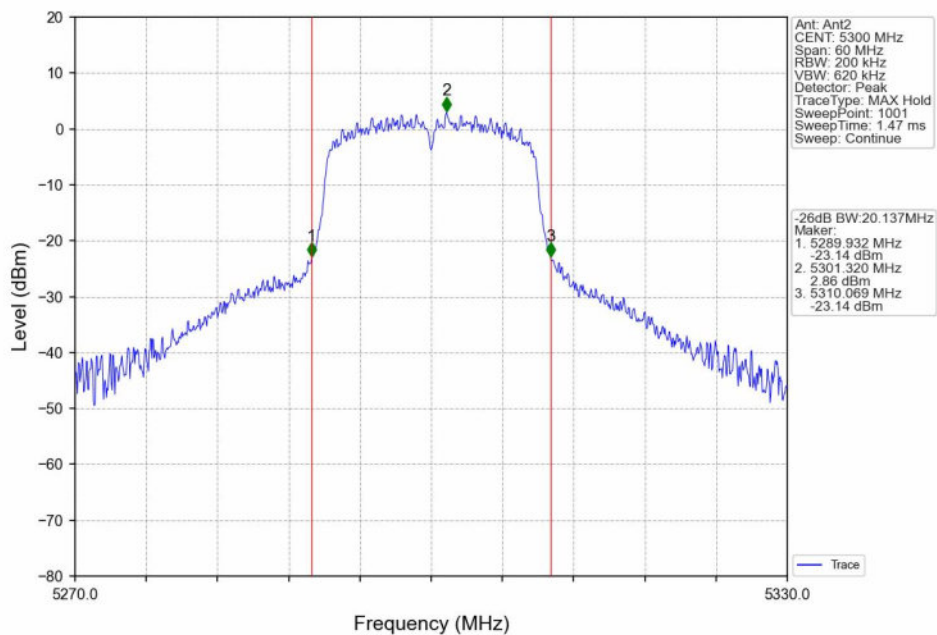
802.11a_HCH_5320MHz_Ant2_NTNV



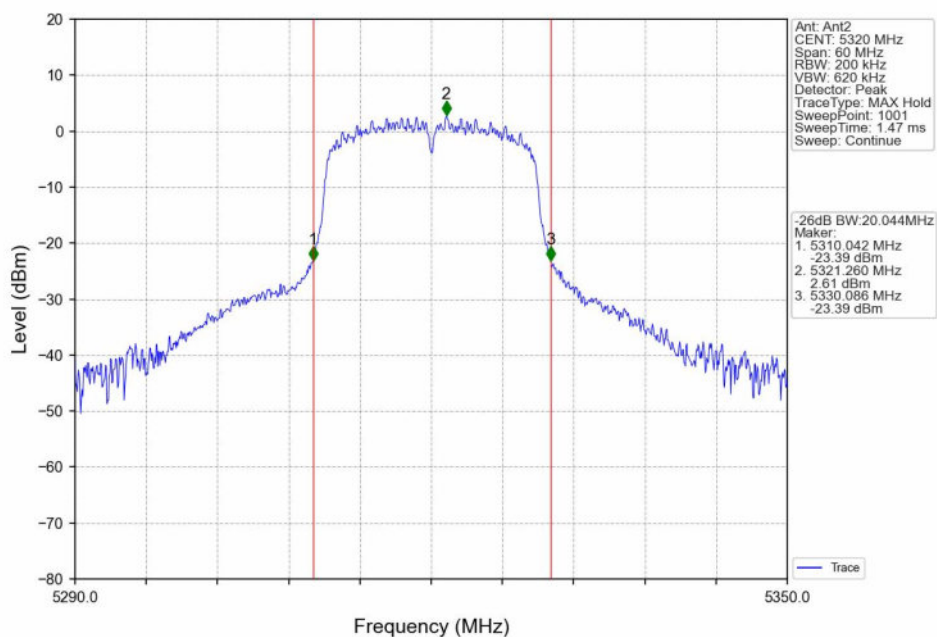
802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



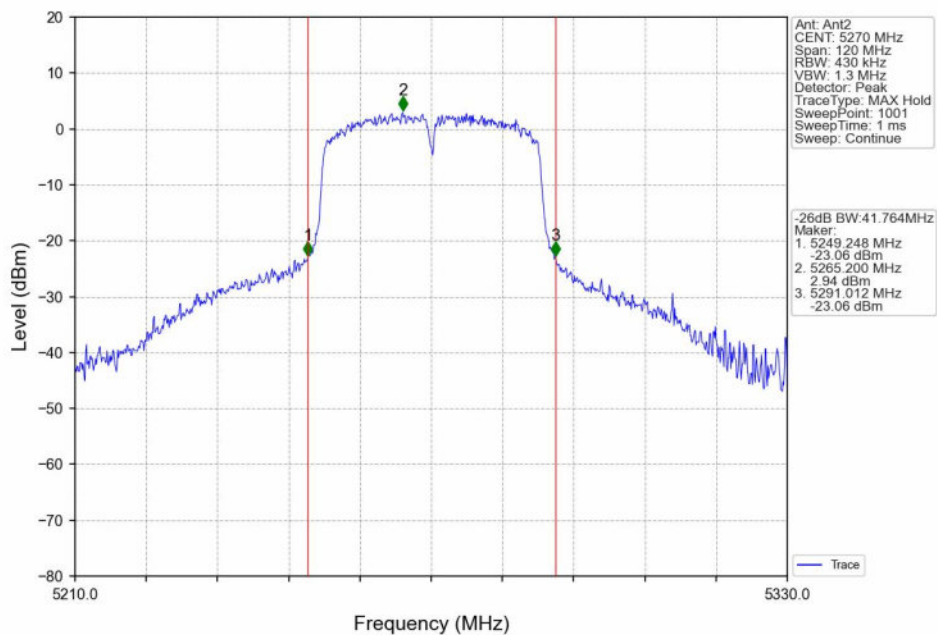
802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



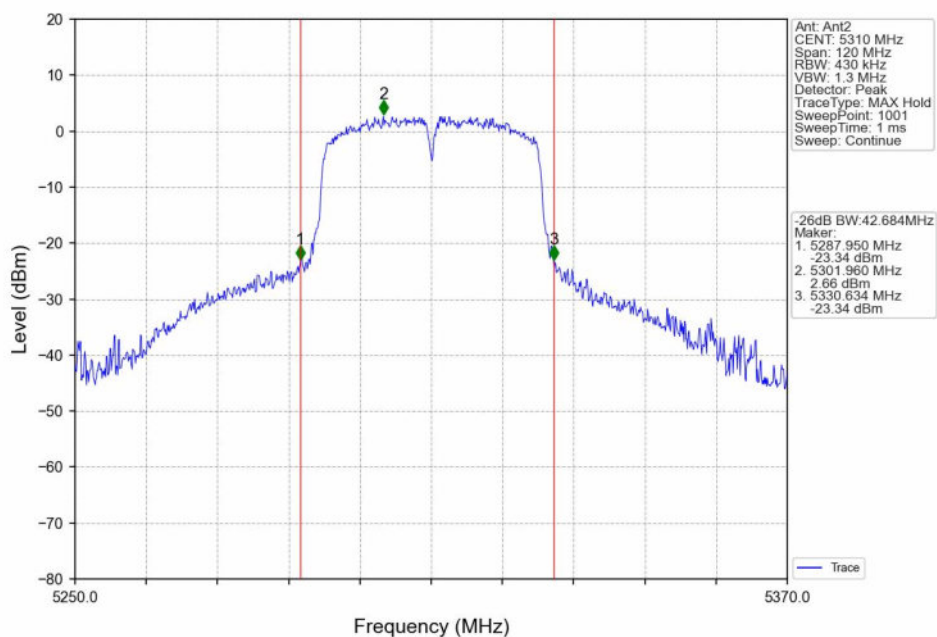
802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



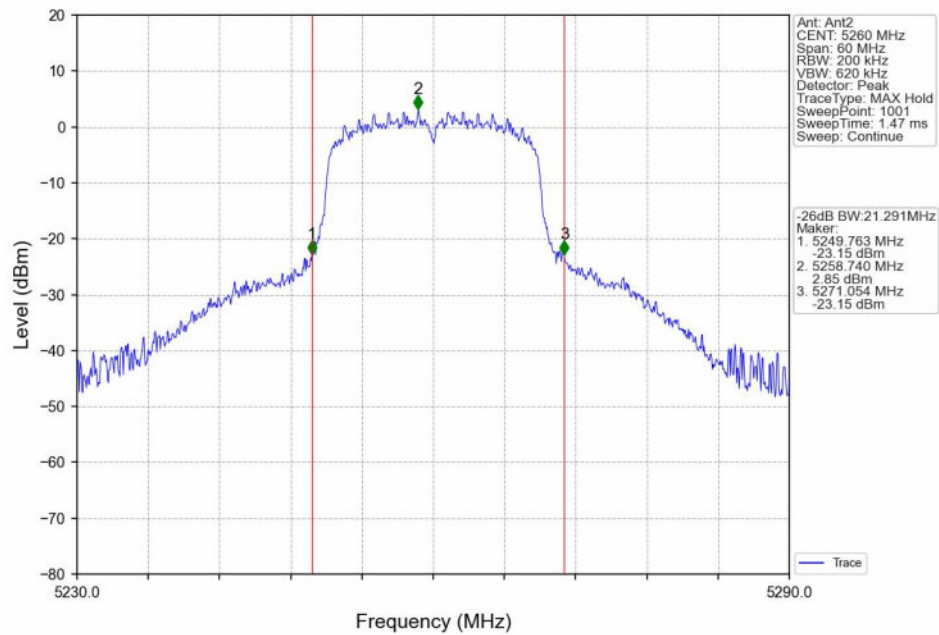
802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



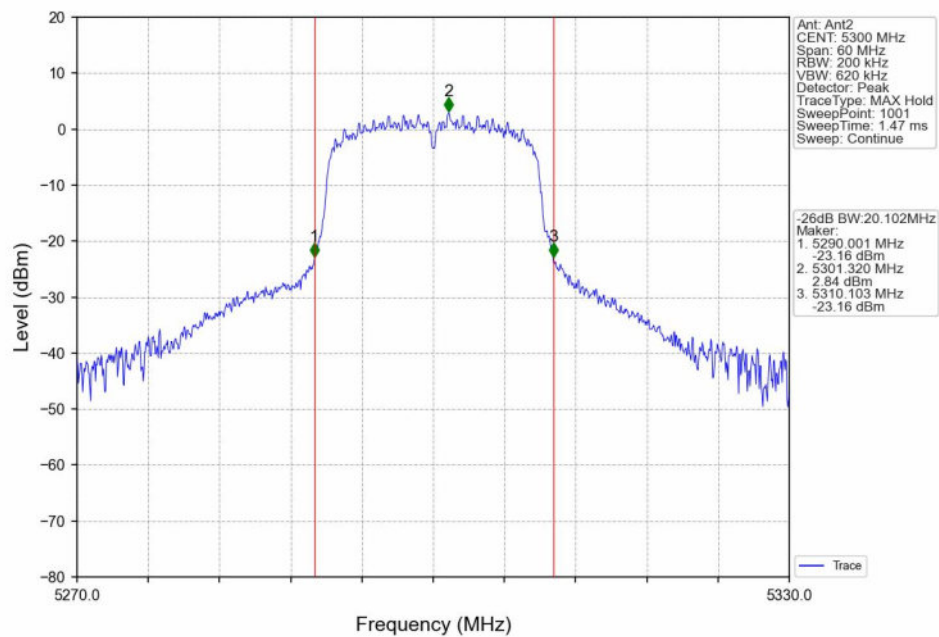
802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



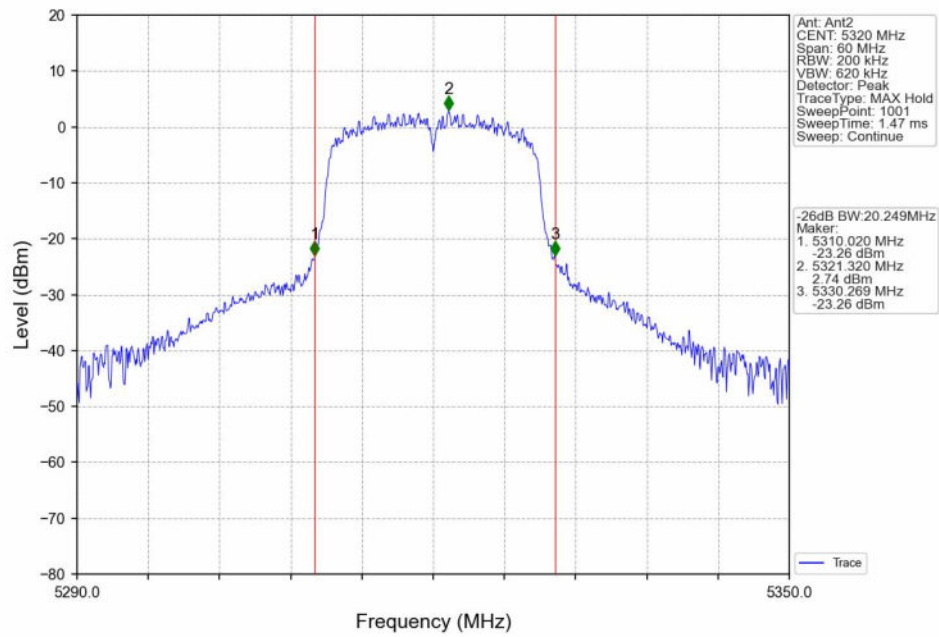
802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



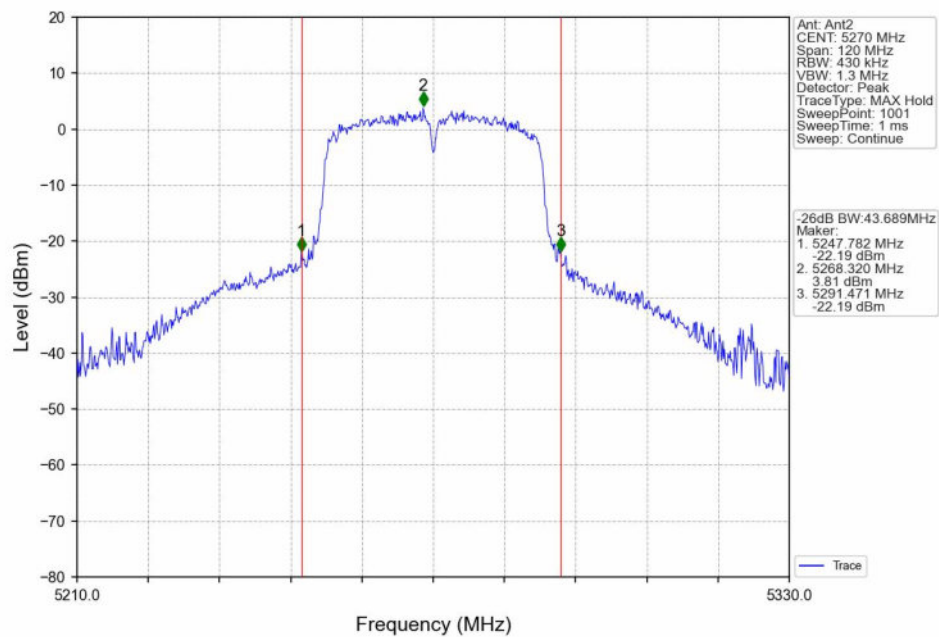
802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



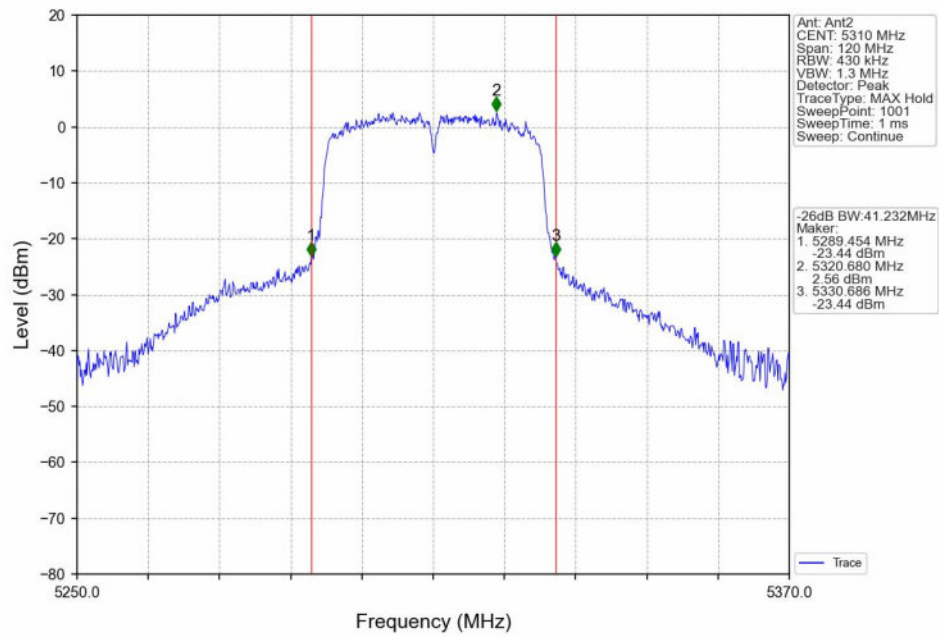
802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



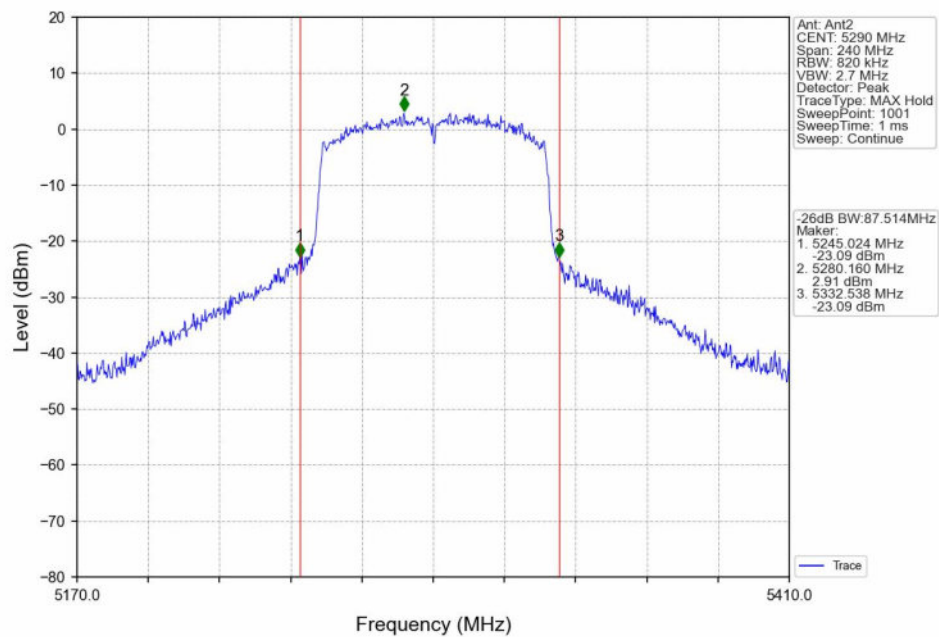
802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



2. Maximum Conducted Output Power

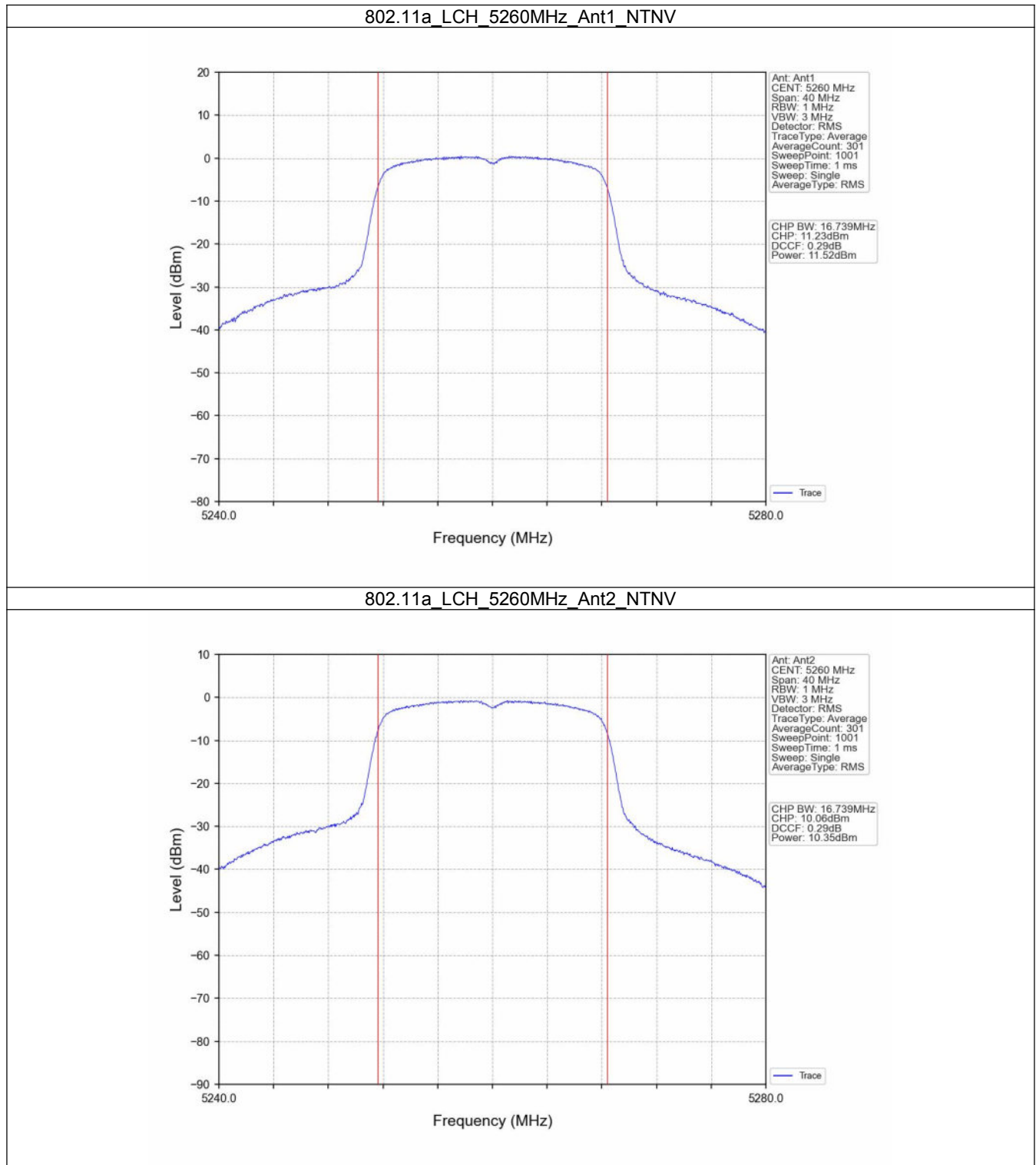
2.1 Power

2.1.1 Test Result

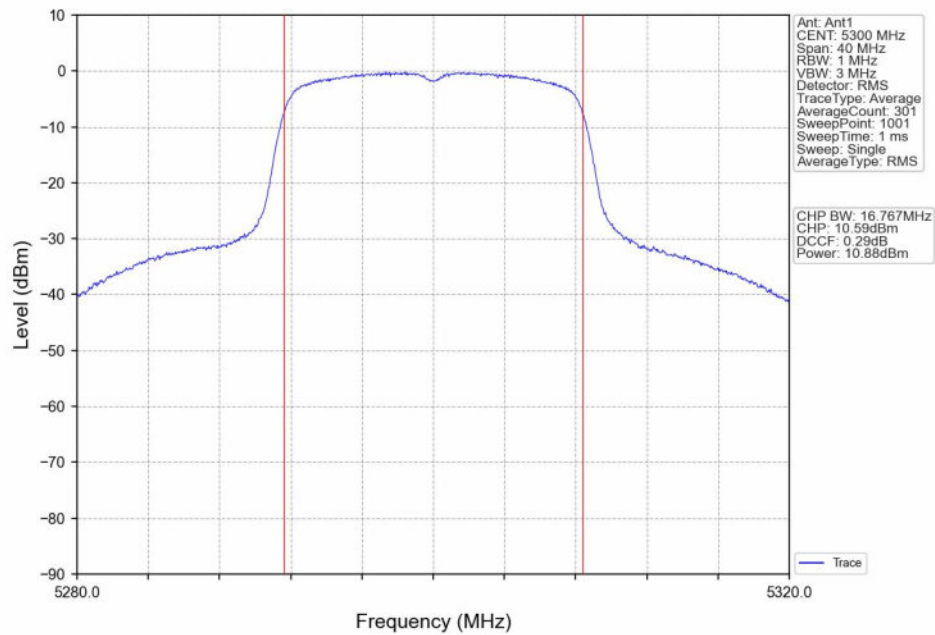
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)			Verdict
			ANT1	ANT2	Limit	
802.11a	SISO	5260	11.52	10.35	<=23.98	Pass
		5300	10.88	10.01	<=23.98	Pass
		5320	11.14	10.63	<=23.95	Pass
802.11n (HT20)	SISO	5260	11.30	10.26	<=23.98	Pass
		5300	10.61	9.92	<=23.98	Pass
		5320	10.87	10.62	<=23.98	Pass
802.11n (HT40)	SISO	5270	11.23	10.06	<=23.98	Pass
		5310	10.84	10.41	<=23.98	Pass
802.11ac (VHT20)	SISO	5260	11.22	10.19	<=23.98	Pass
		5300	10.66	9.84	<=23.98	Pass
		5320	10.72	10.32	<=23.98	Pass
802.11ac (VHT40)	SISO	5270	11.26	10.01	<=23.98	Pass
		5310	10.82	10.53	<=23.98	Pass
802.11ac (VHT80)	SISO	5290	10.92	9.50	<=23.98	Pass

Note1: Antenna Gain: Ant1: 4.56dBi; Ant2: 0.37dBi;

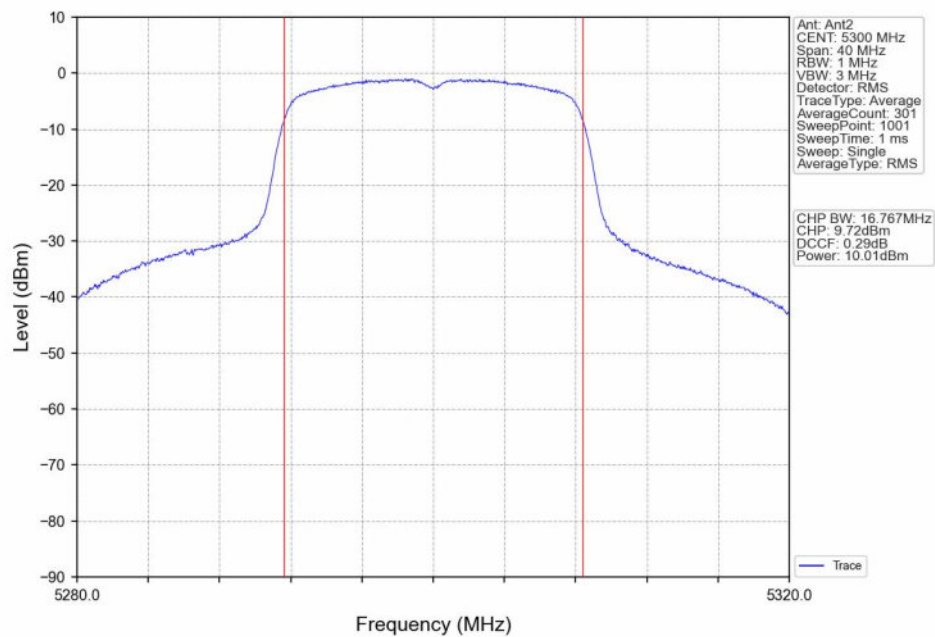
2.1.2 Test Graph



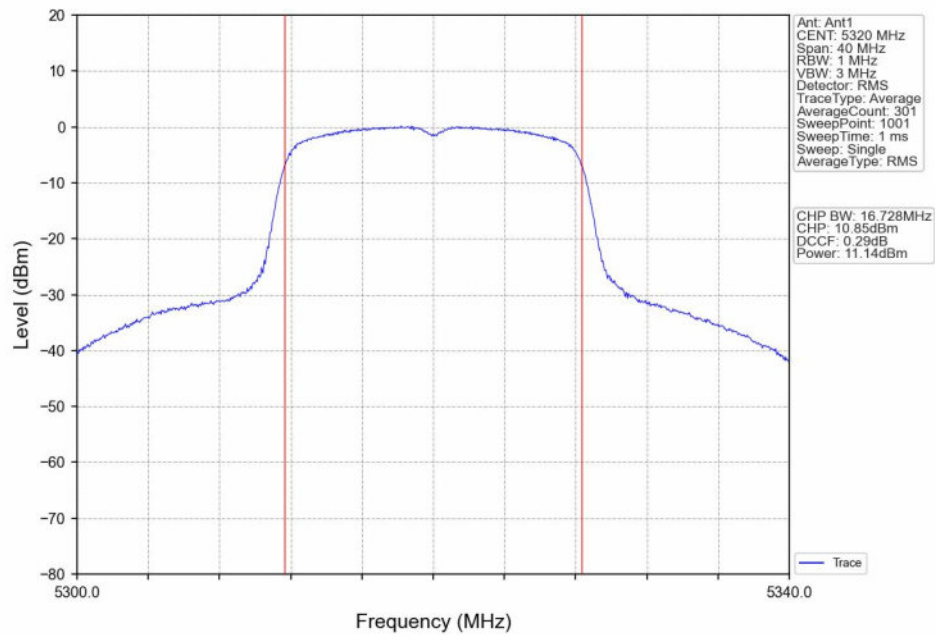
802.11a_MCH_5300MHz_Ant1_NTNV



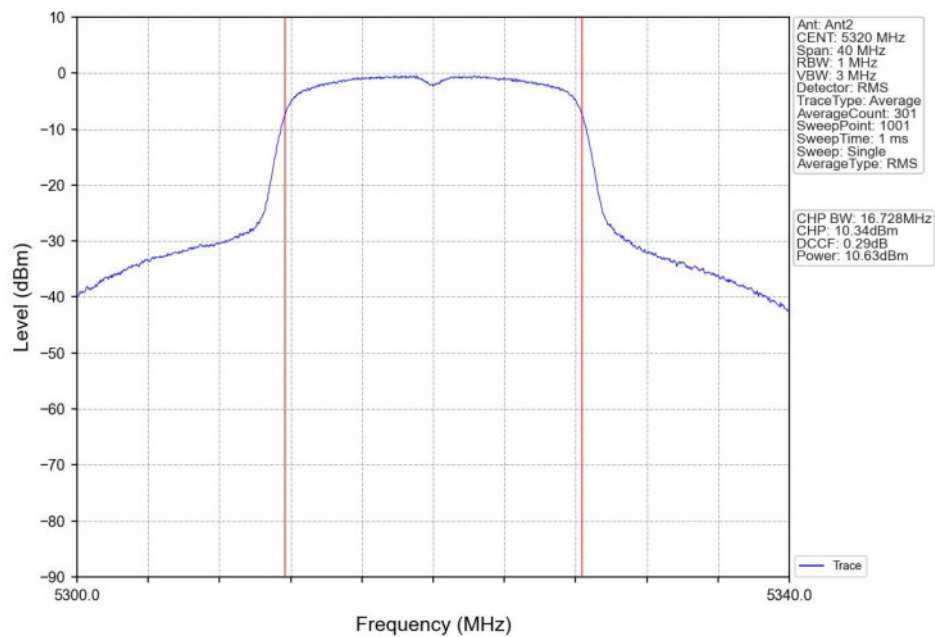
802.11a_MCH_5300MHz_Ant2_NTNV



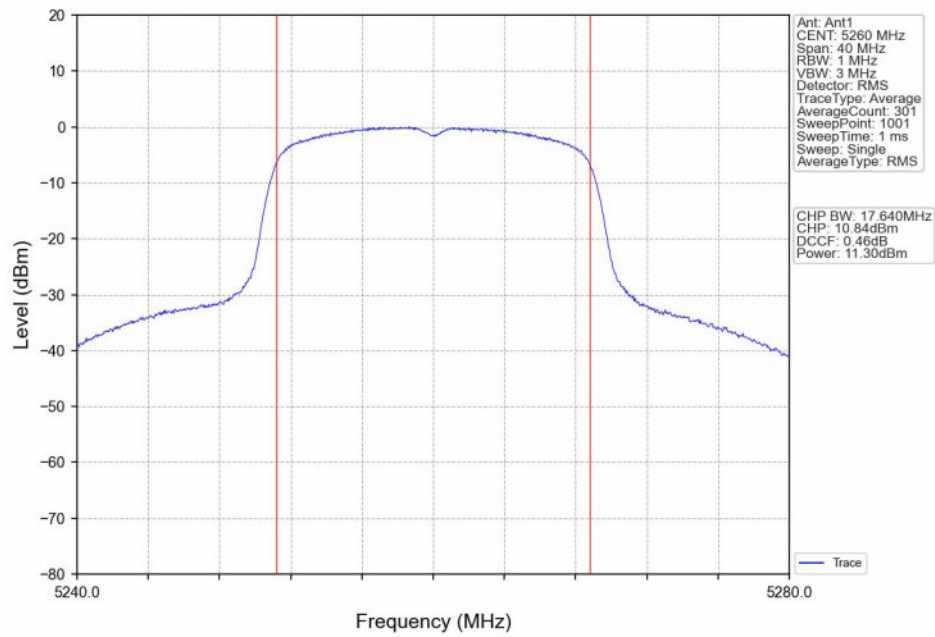
802.11a_HCH_5320MHz_Ant1_NTNV



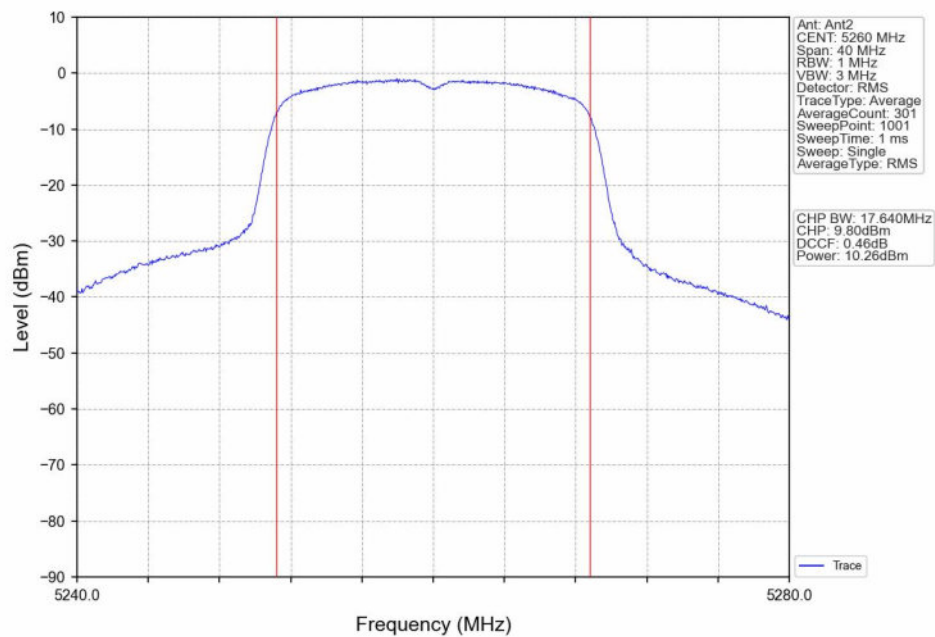
802.11a_HCH_5320MHz_Ant2_NTNV



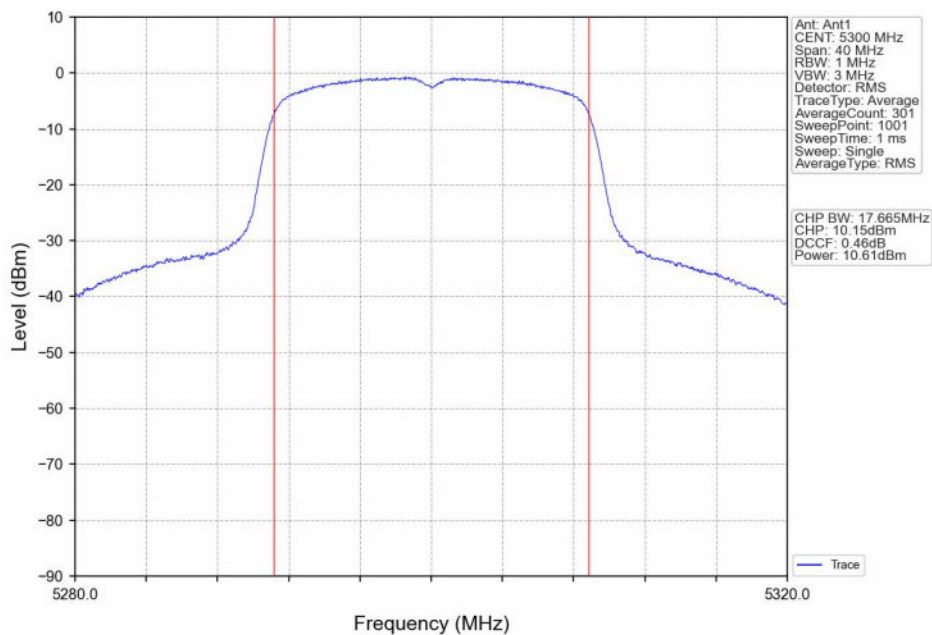
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



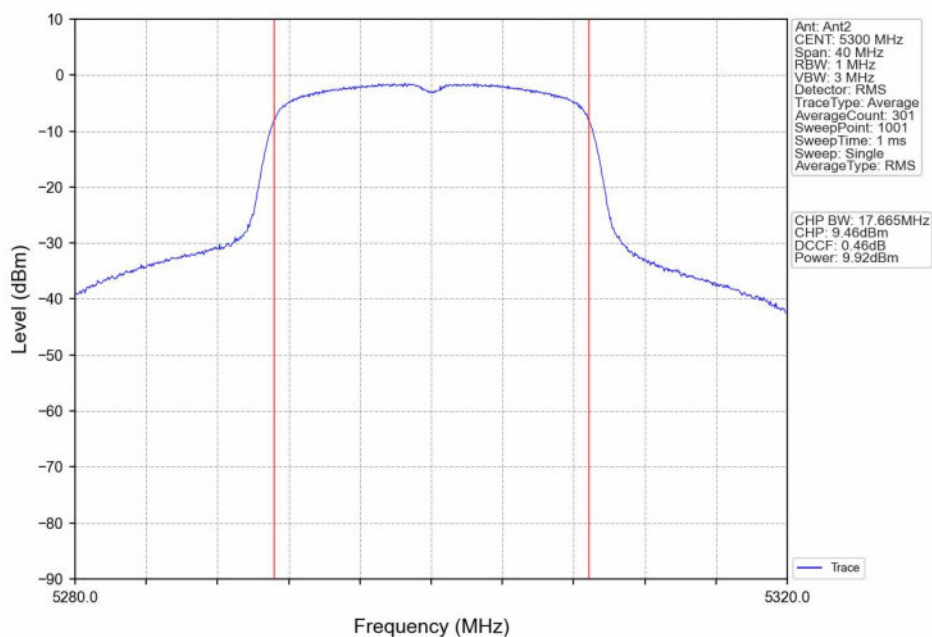
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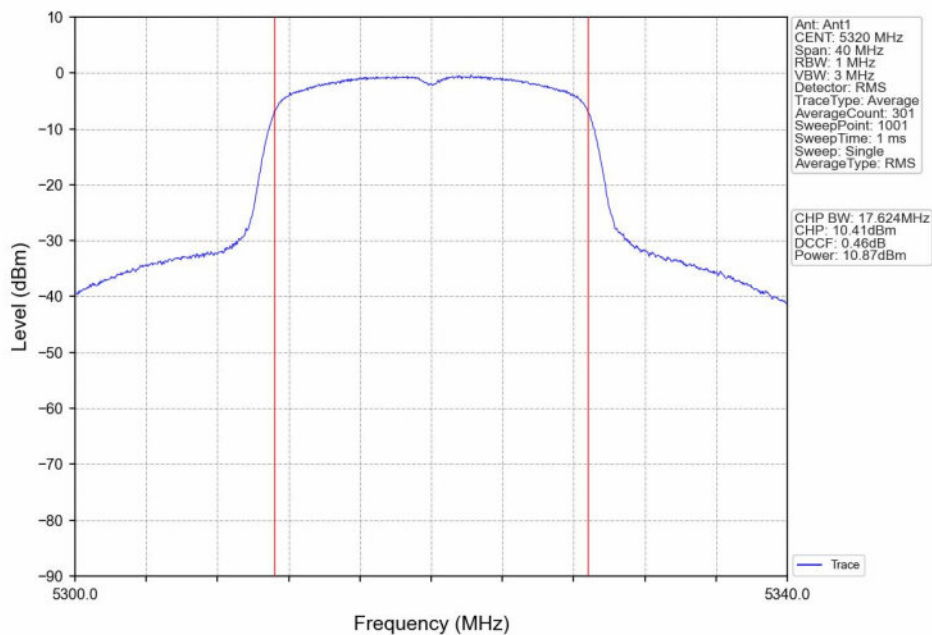
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant2_NTNV

