

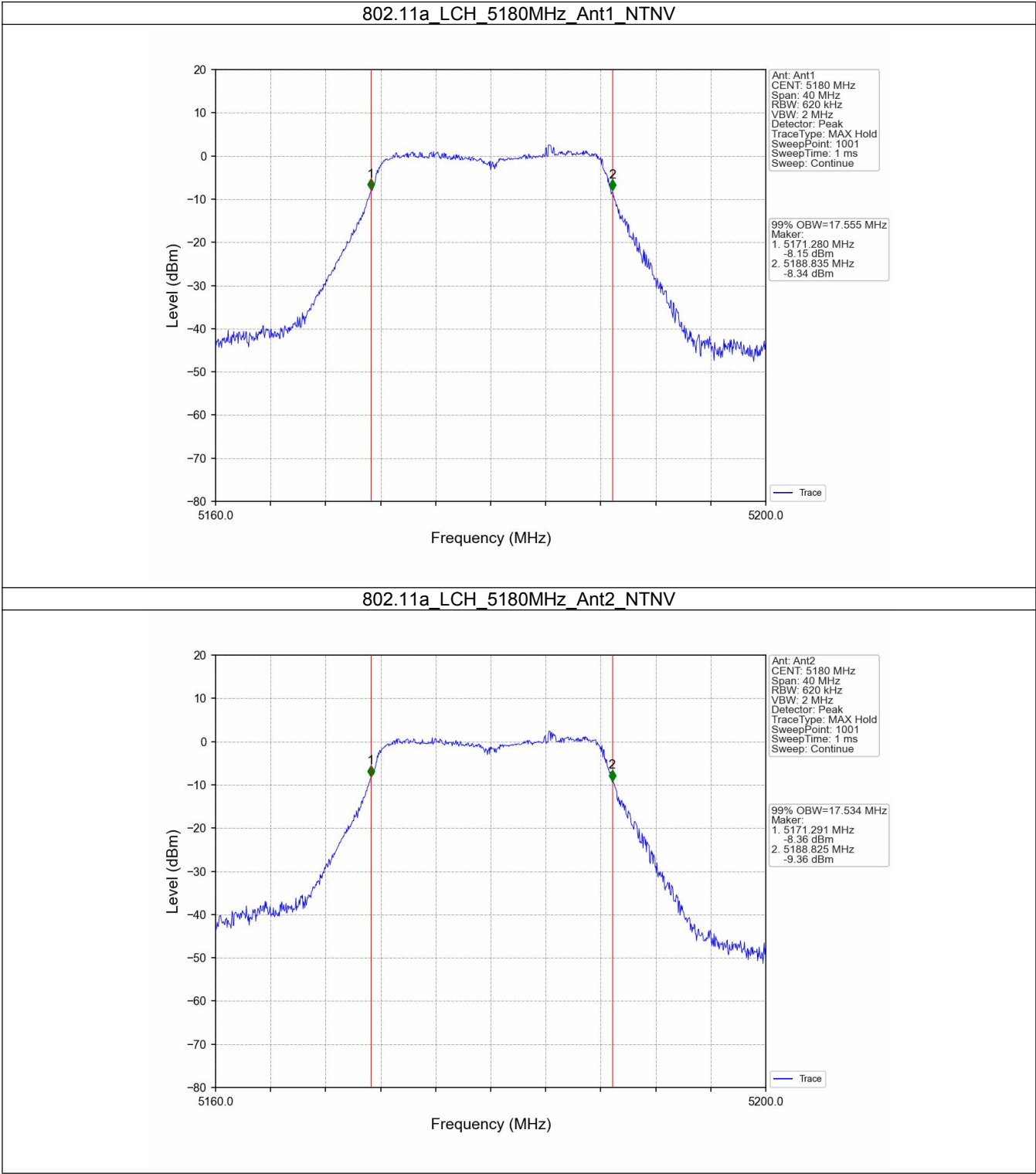
1. Bandwidth

1.1 OBW

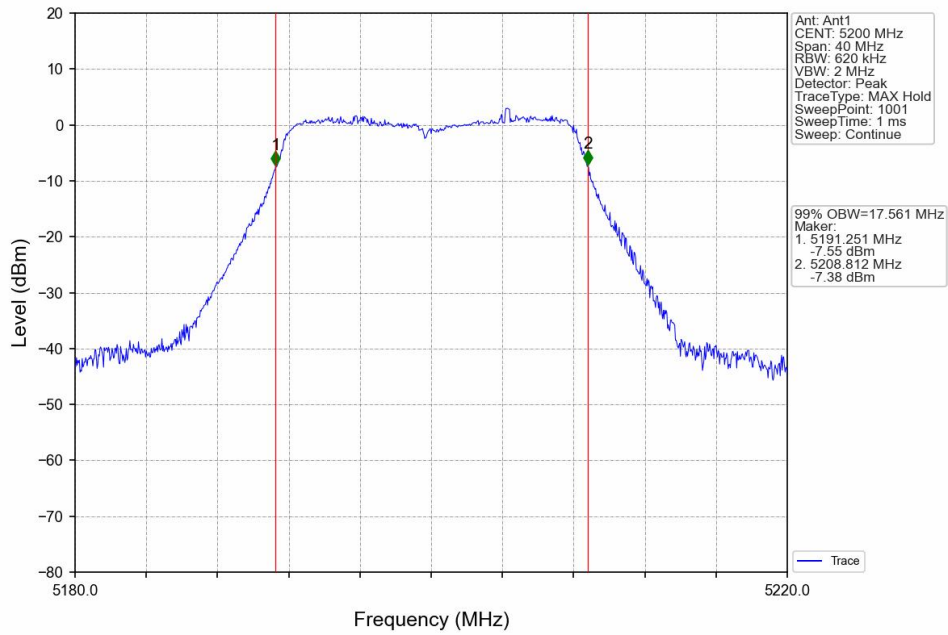
1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.555	/	Pass
			2	17.534	/	Pass
		5200	1	17.561	/	Pass
			2	17.561	/	Pass
		5240	1	17.601	/	Pass
			2	17.570	/	Pass
802.11n (HT20)	SISO	5180	1	18.415	/	Pass
			2	18.404	/	Pass
		5200	1	18.432	/	Pass
			2	18.411	/	Pass
		5240	1	18.486	/	Pass
			2	18.442	/	Pass
802.11n (HT40)	SISO	5190	1	37.299	/	Pass
			2	37.318	/	Pass
		5230	1	37.448	/	Pass
			2	37.352	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.451	/	Pass
			2	18.489	/	Pass
		5200	1	18.469	/	Pass
			2	18.454	/	Pass
		5240	1	18.554	/	Pass
			2	18.503	/	Pass
802.11ac (VHT40)	SISO	5190	1	37.237	/	Pass
			2	37.253	/	Pass
		5230	1	37.248	/	Pass
			2	37.219	/	Pass
802.11ac (VHT80)	SISO	5210	1	77.070	/	Pass
			2	76.965	/	Pass

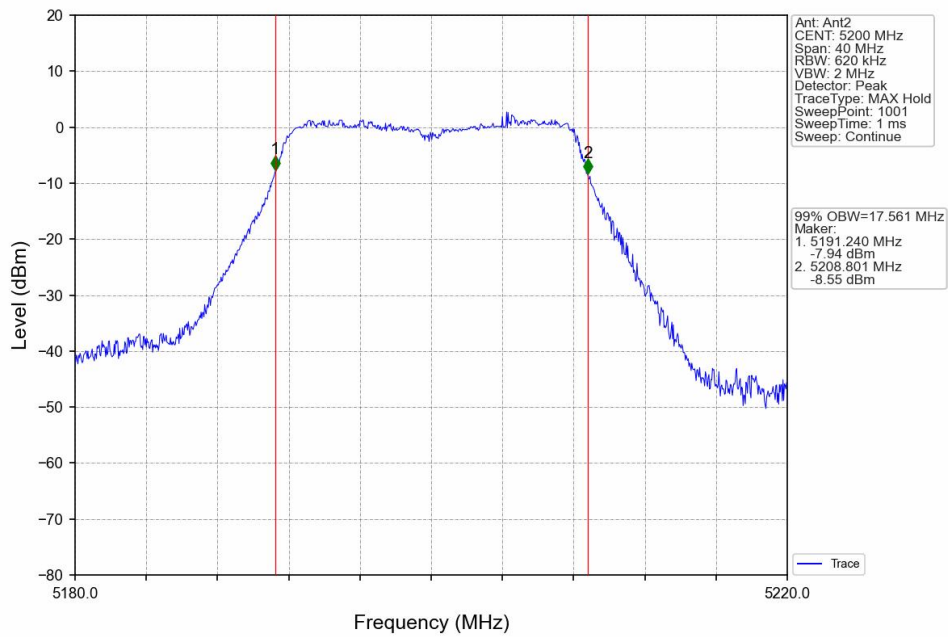
1.1.2 Test Graph



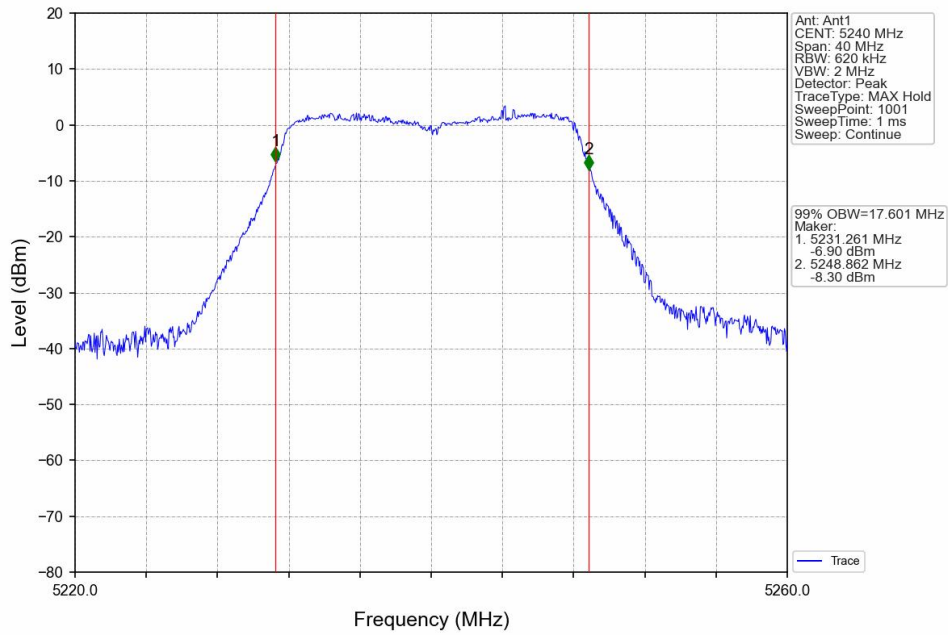
802.11a_MCH_5200MHz_Ant1_NTNV



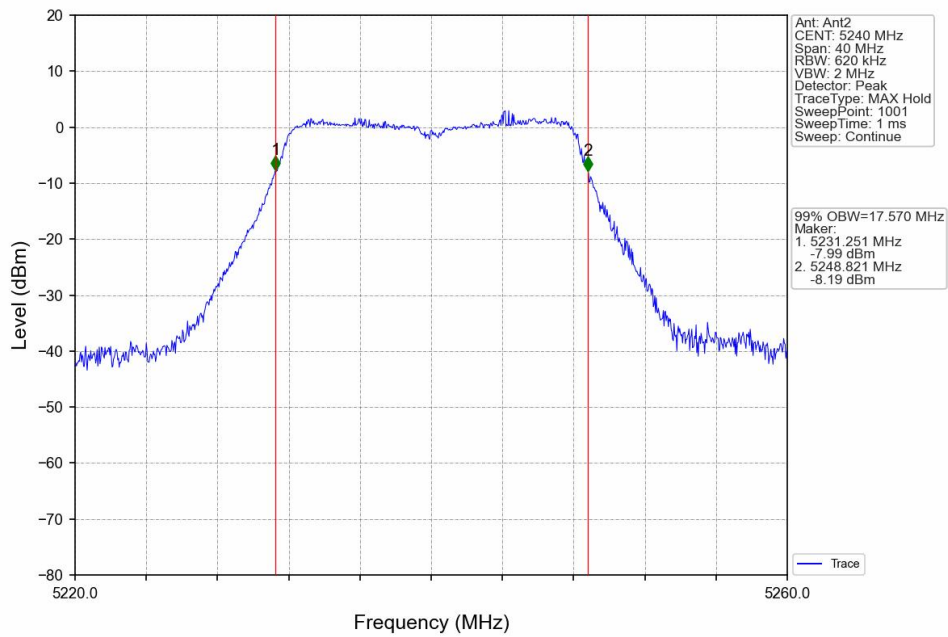
802.11a_MCH_5200MHz_Ant2_NTNV



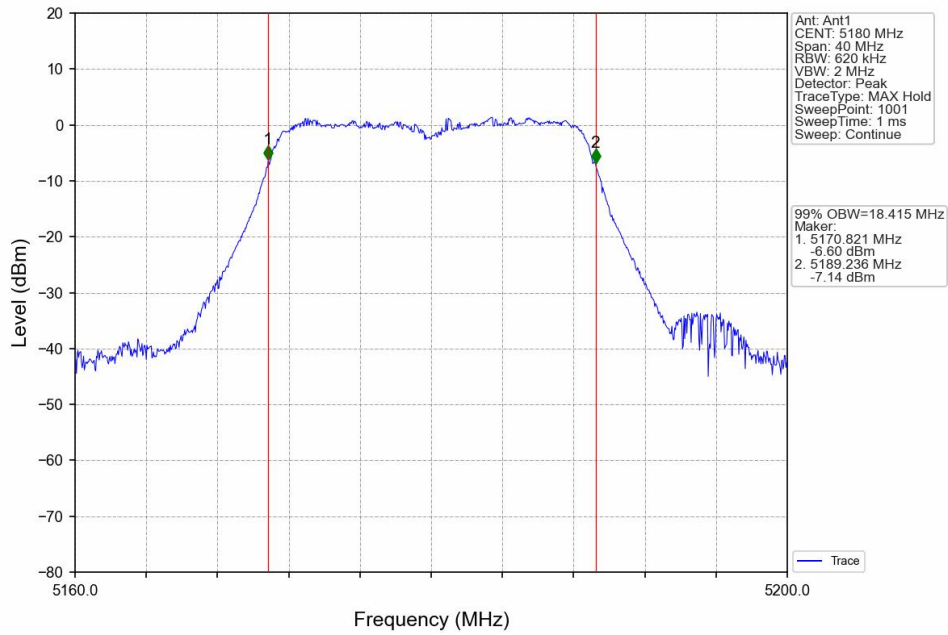
802.11a_HCH_5240MHz_Ant1_NTNV



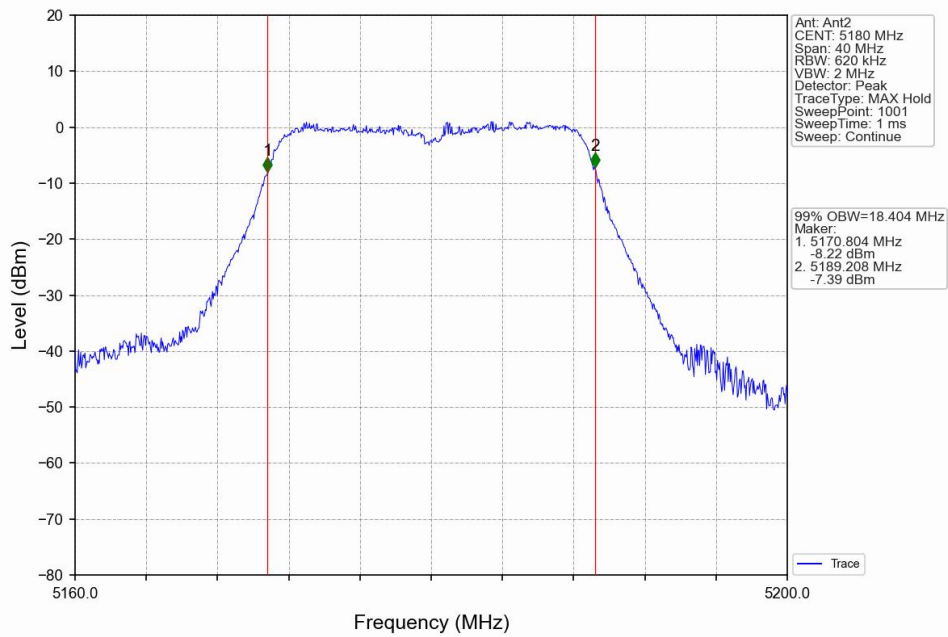
802.11a_HCH_5240MHz_Ant2_NTNV



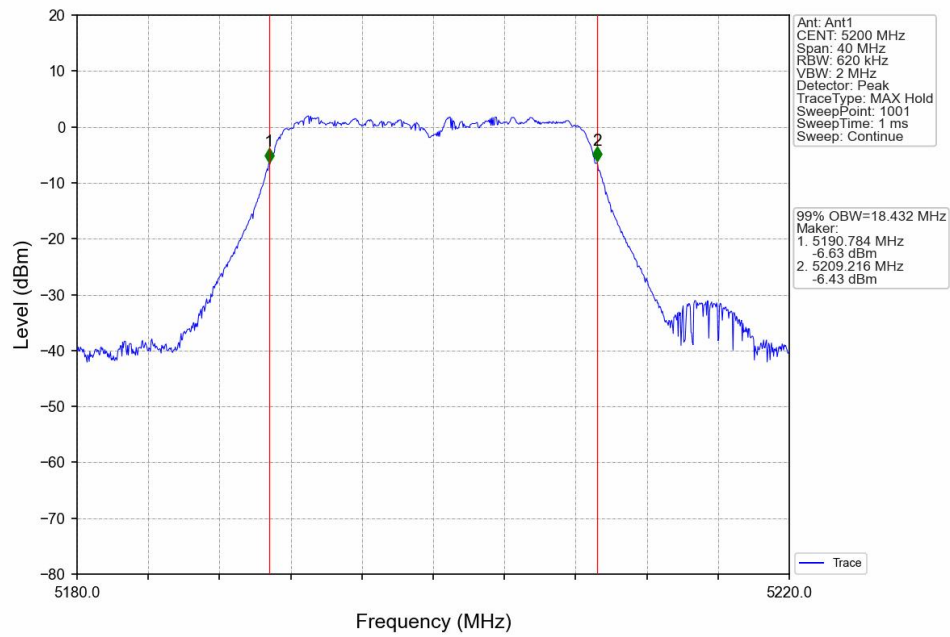
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



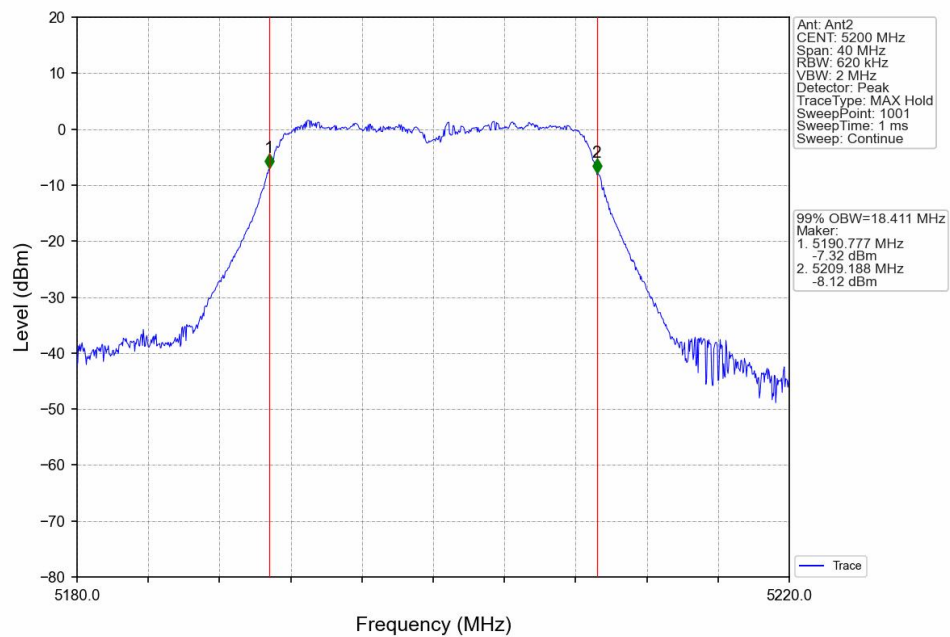
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



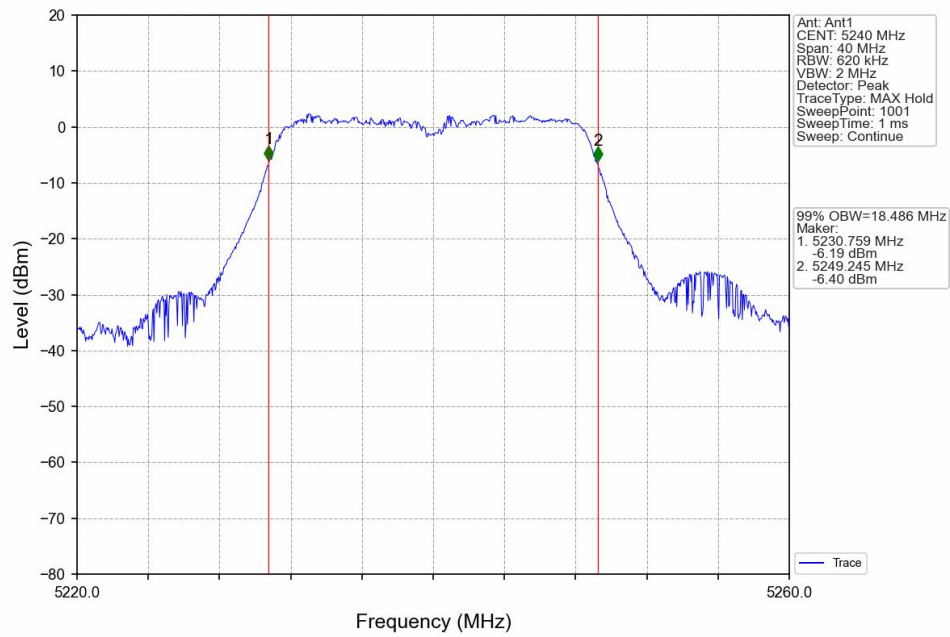
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



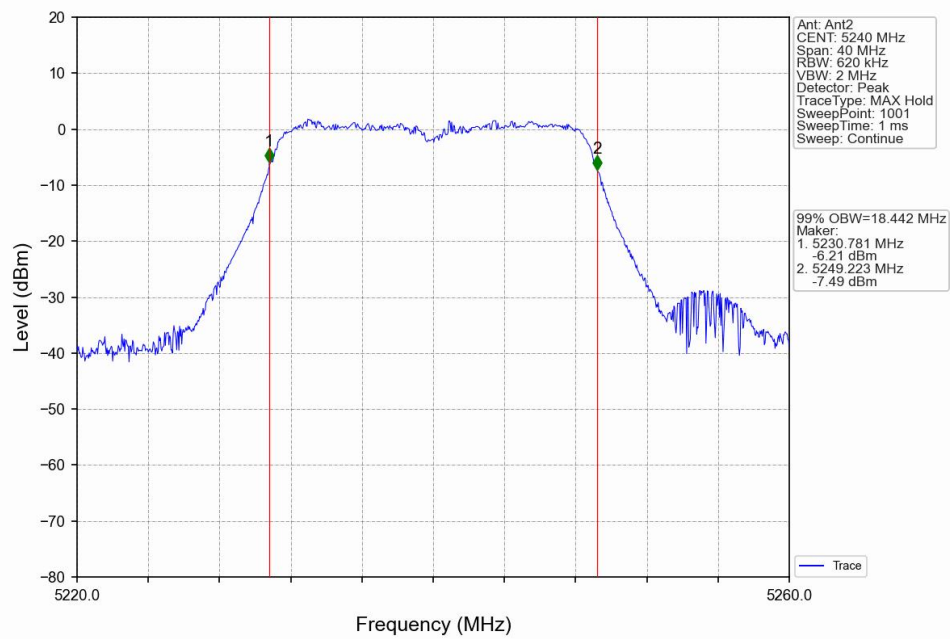
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



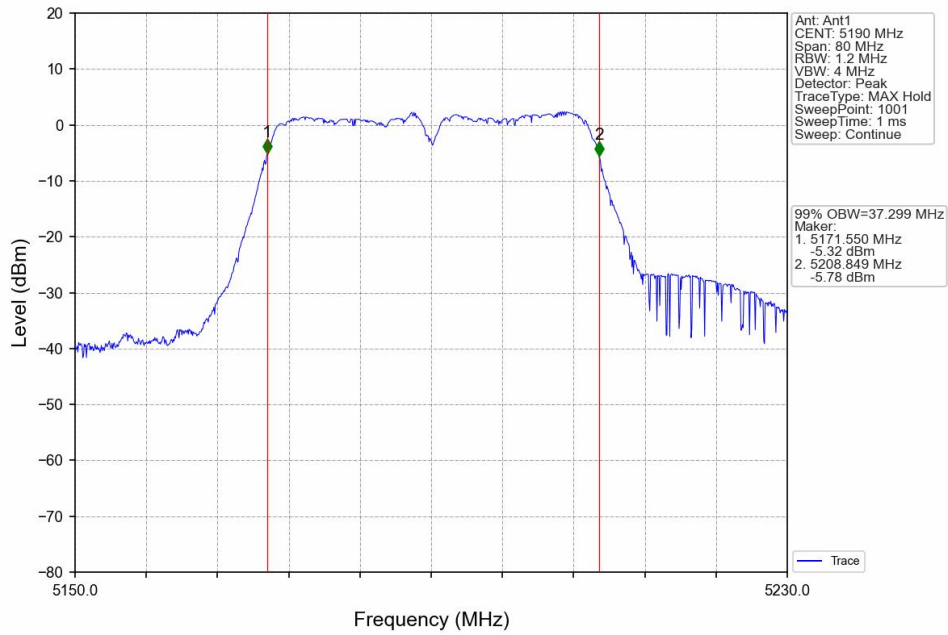
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



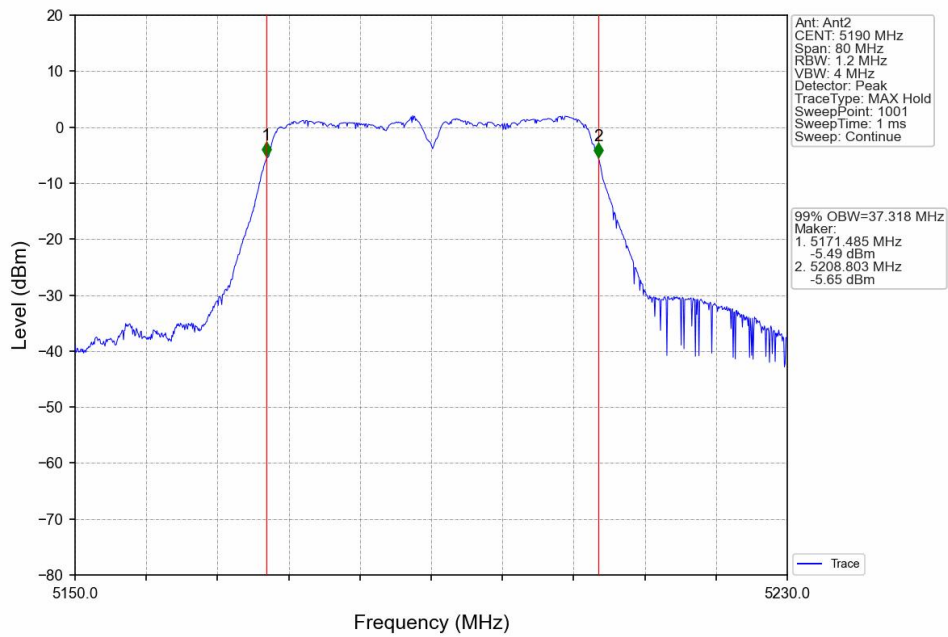
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



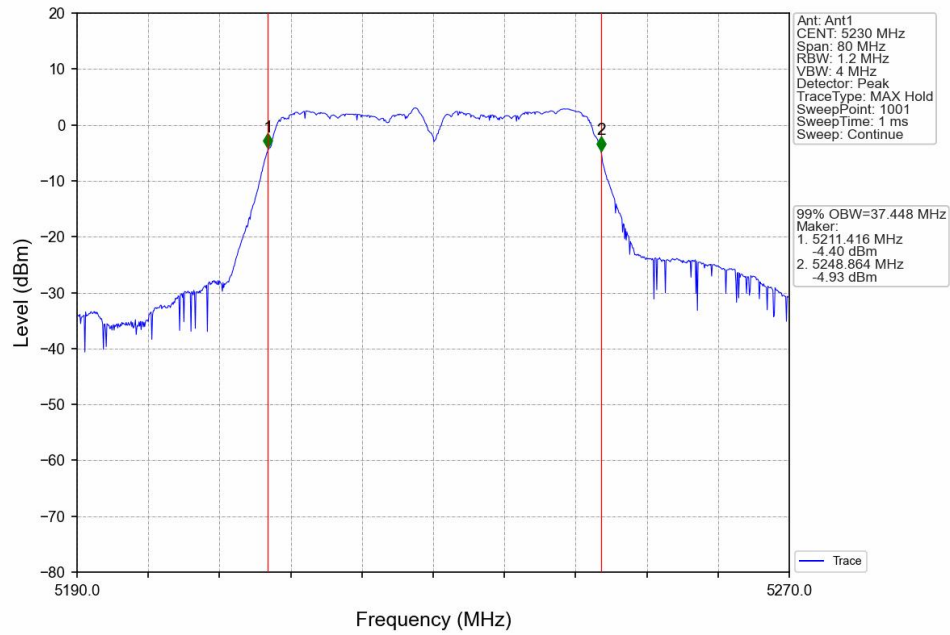
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



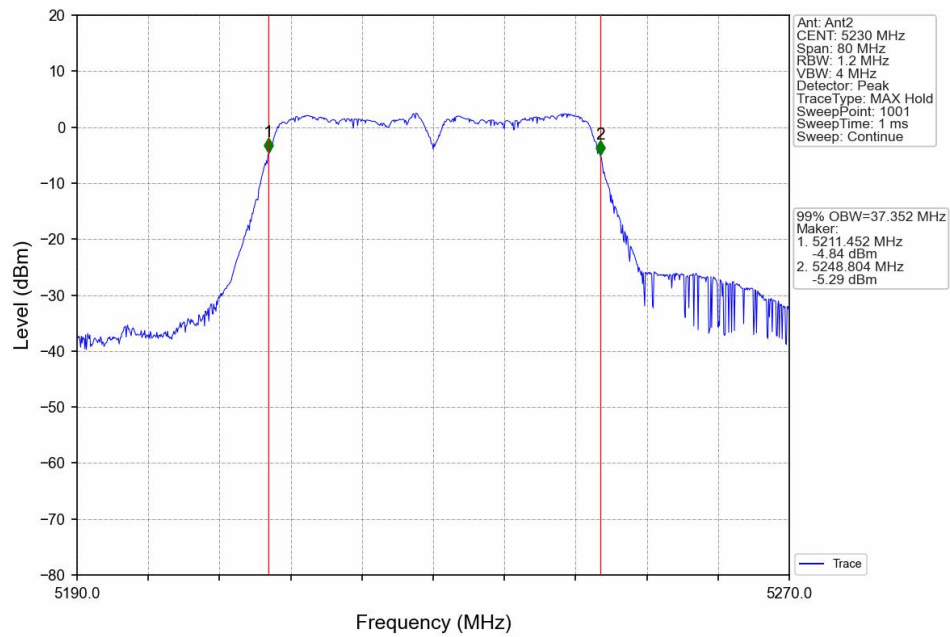
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



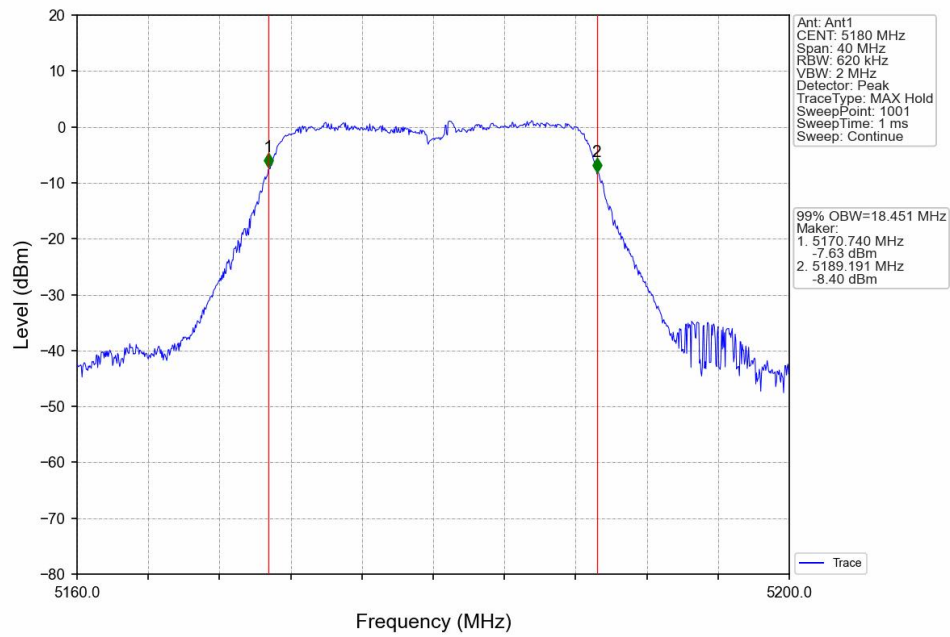
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



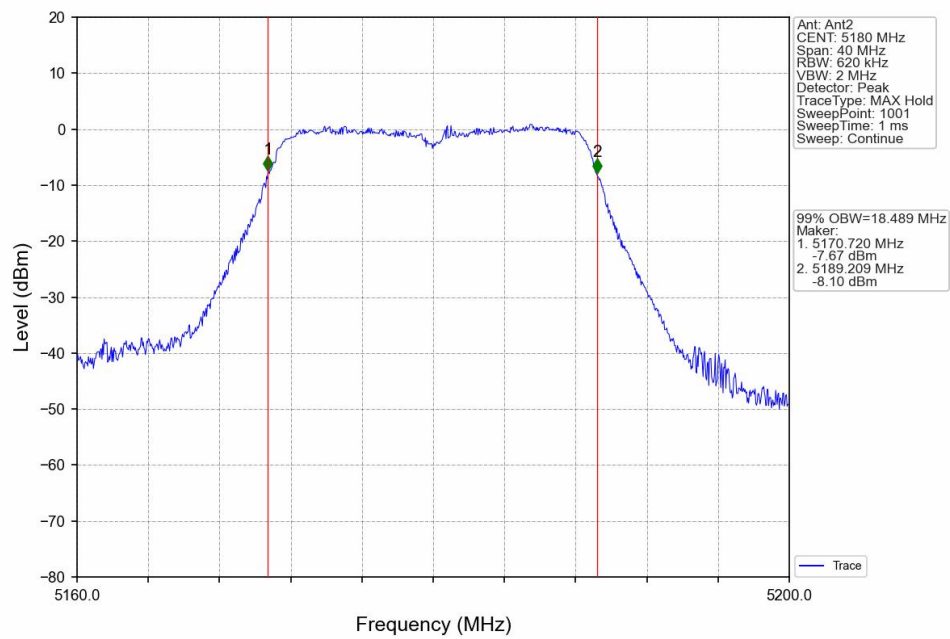
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



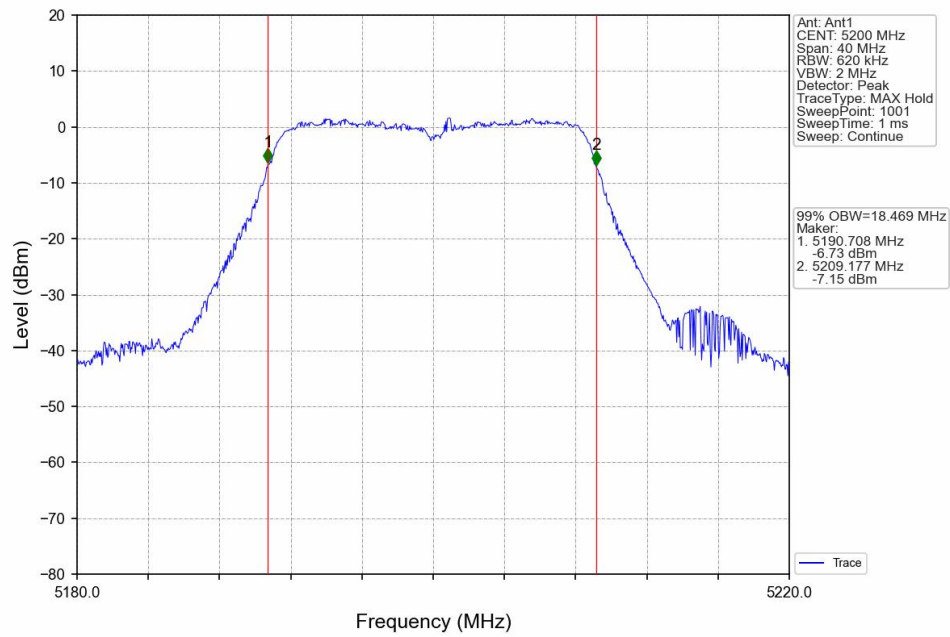
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



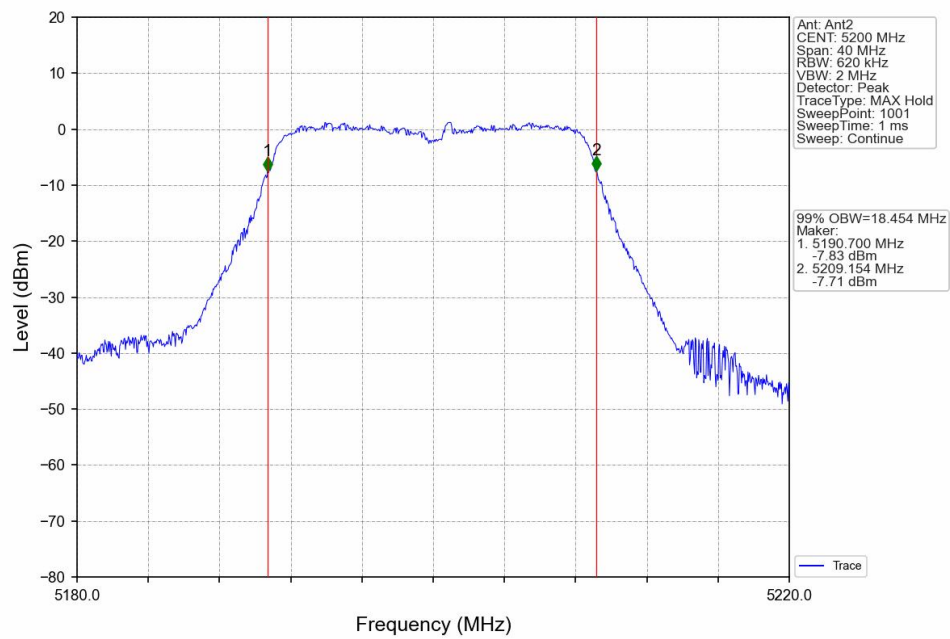
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



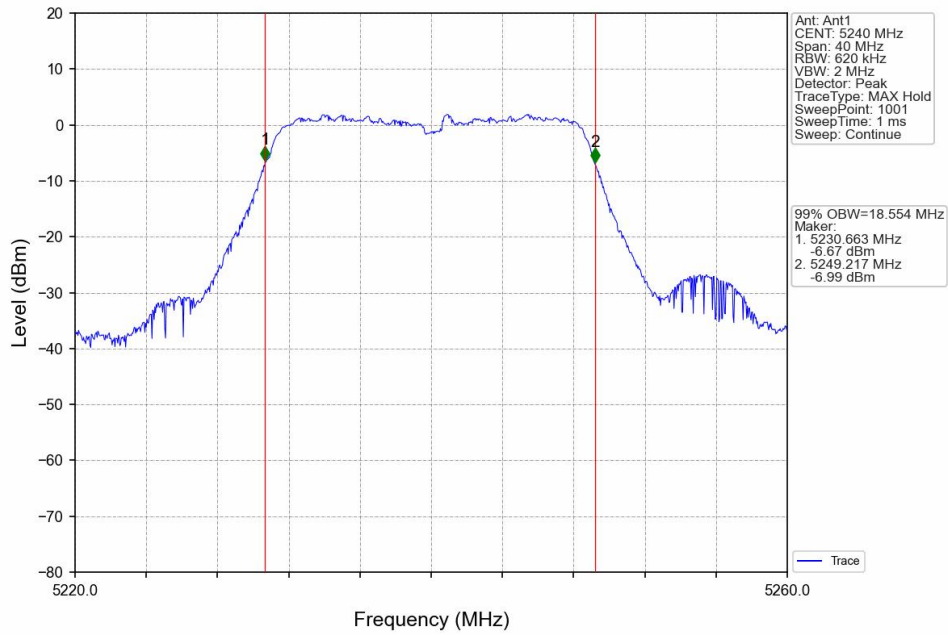
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



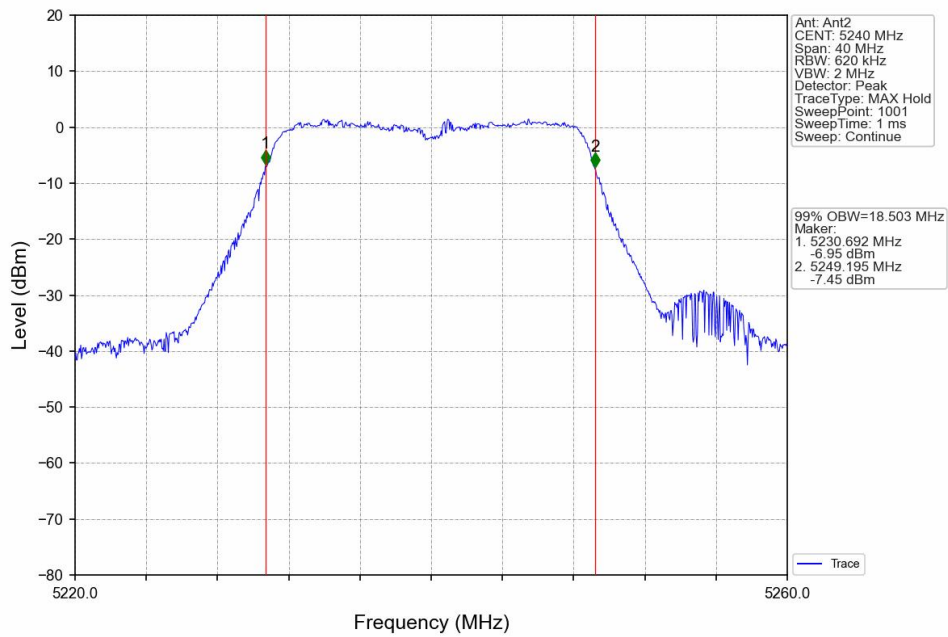
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



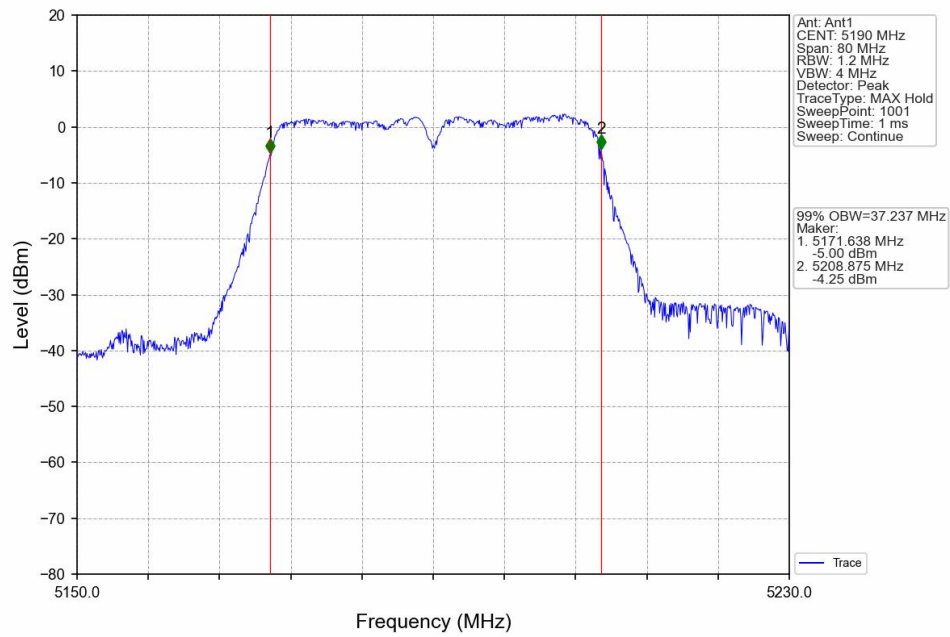
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



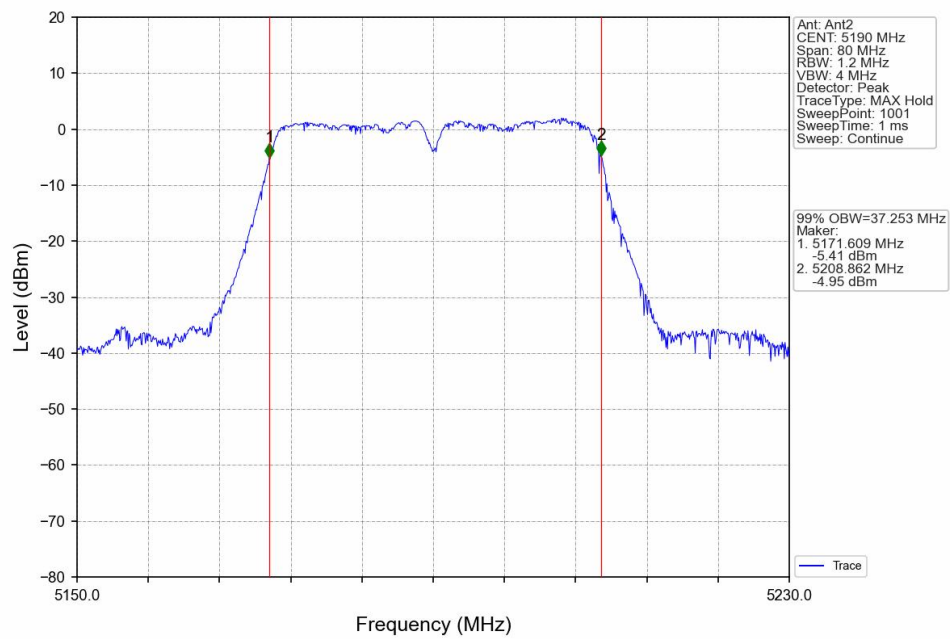
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



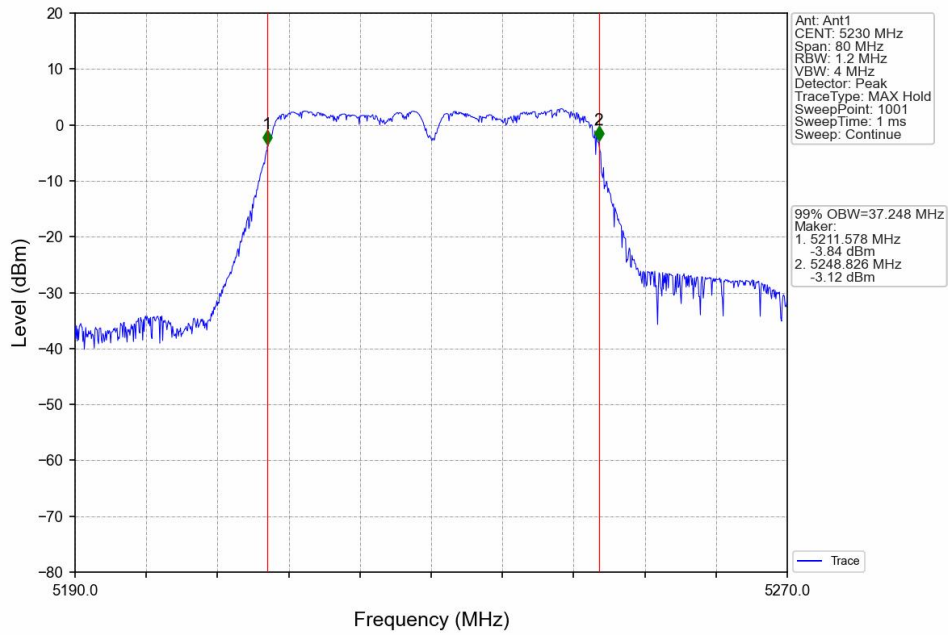
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



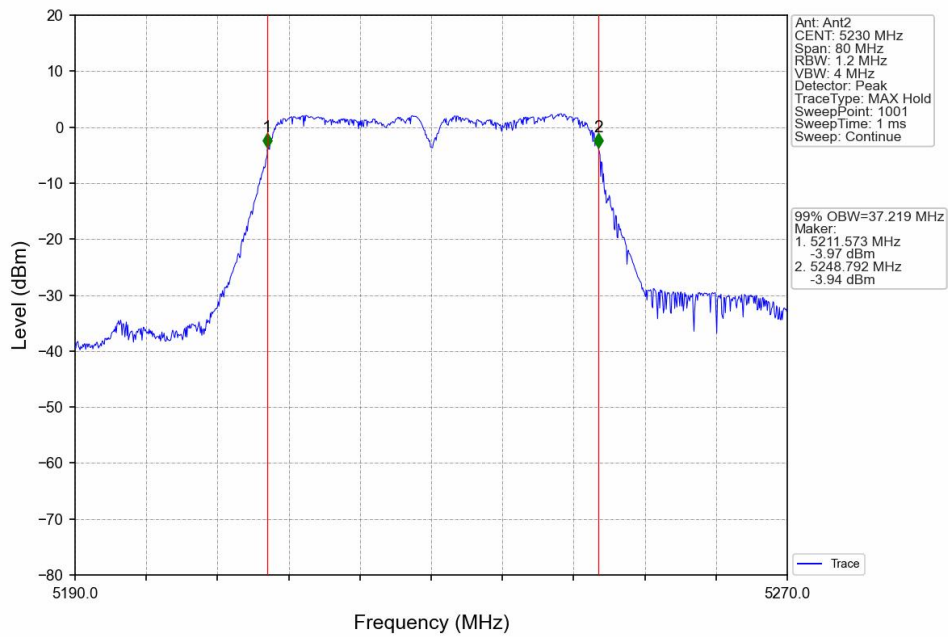
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



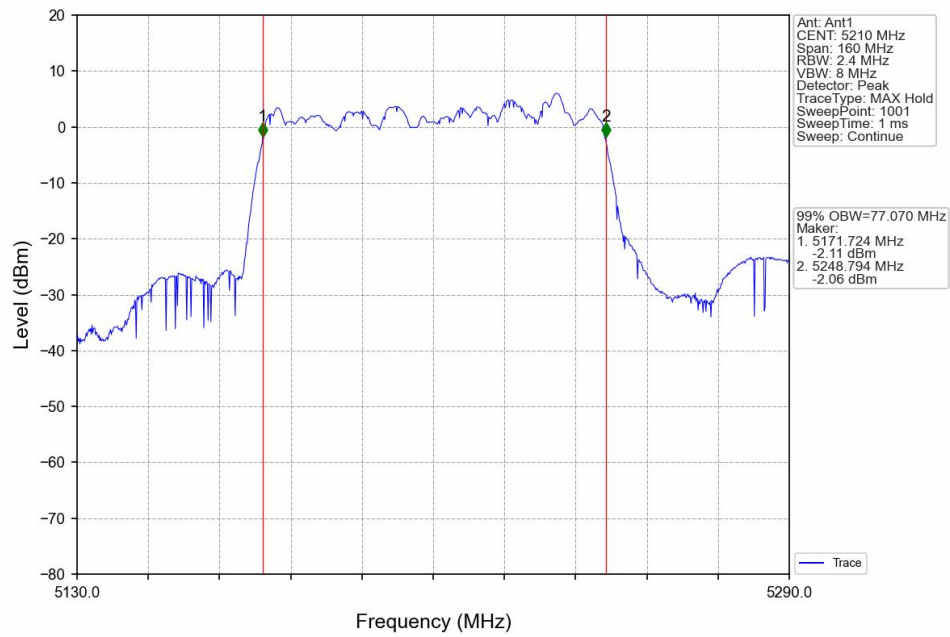
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



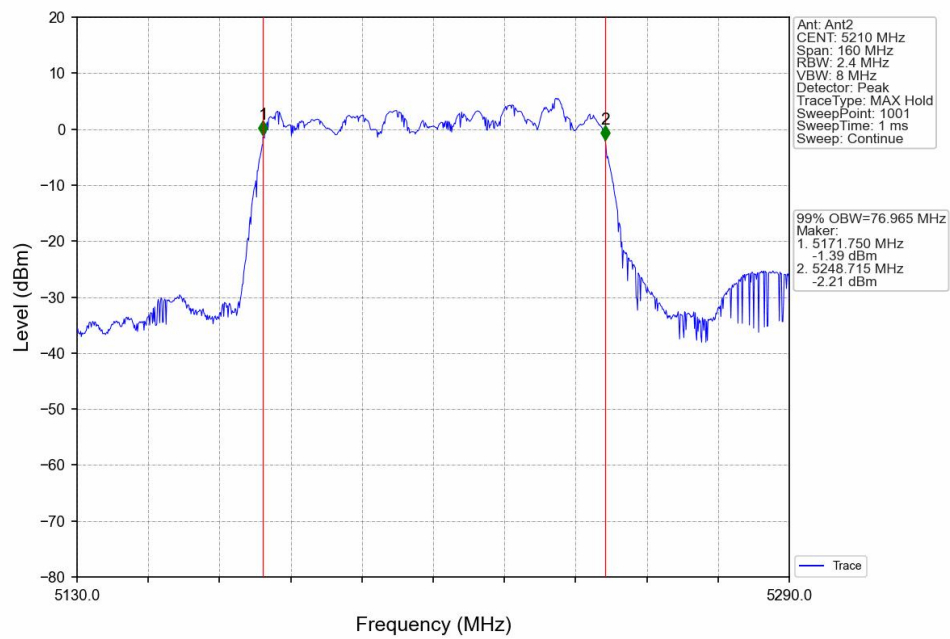
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

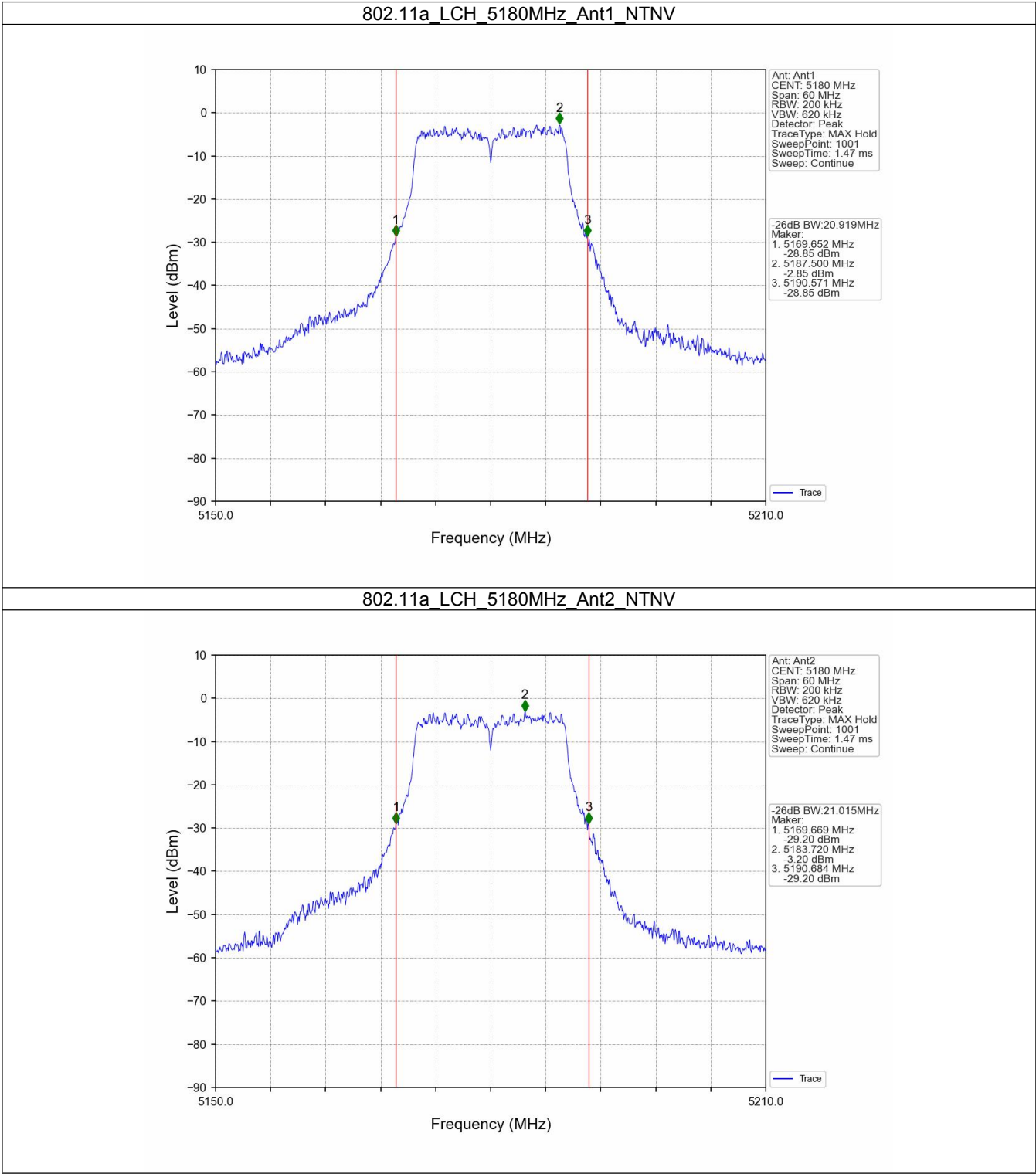


1.2 26dB BW

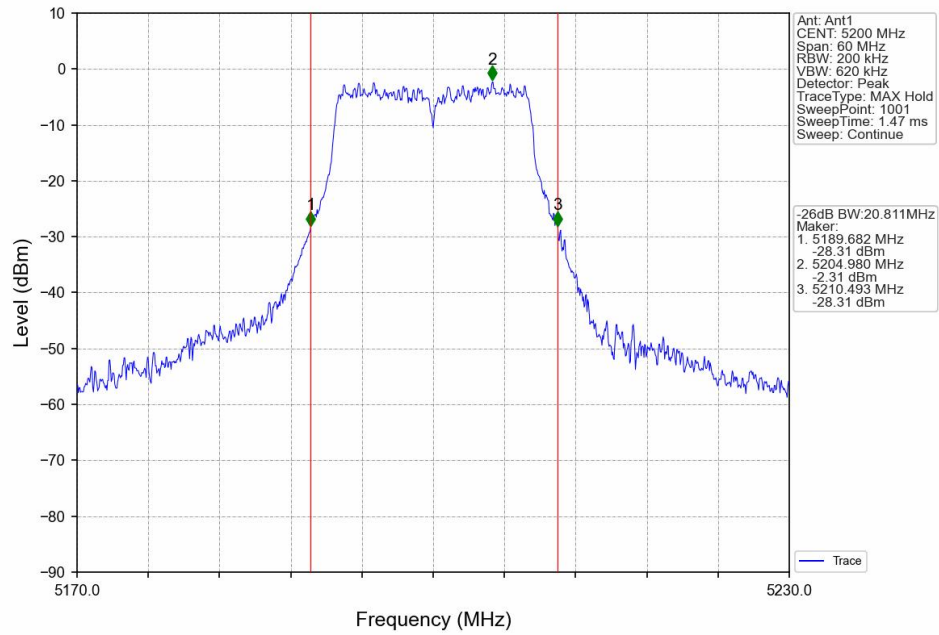
1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	20.919	/	Pass
			2	21.015	/	Pass
		5200	1	20.811	/	Pass
			2	20.966	/	Pass
		5240	1	20.972	/	Pass
			2	20.908	/	Pass
802.11n (HT20)	SISO	5180	1	21.046	/	Pass
			2	21.047	/	Pass
		5200	1	21.167	/	Pass
			2	21.009	/	Pass
		5240	1	21.111	/	Pass
			2	21.136	/	Pass
802.11n (HT40)	SISO	5190	1	42.824	/	Pass
			2	42.958	/	Pass
		5230	1	43.121	/	Pass
			2	43.320	/	Pass
802.11ac (VHT20)	SISO	5180	1	21.268	/	Pass
			2	21.251	/	Pass
		5200	1	21.273	/	Pass
			2	21.311	/	Pass
		5240	1	21.354	/	Pass
			2	21.403	/	Pass
802.11ac (VHT40)	SISO	5190	1	42.585	/	Pass
			2	42.828	/	Pass
		5230	1	42.772	/	Pass
			2	42.553	/	Pass
802.11ac (VHT80)	SISO	5210	1	83.314	/	Pass
			2	83.314	/	Pass

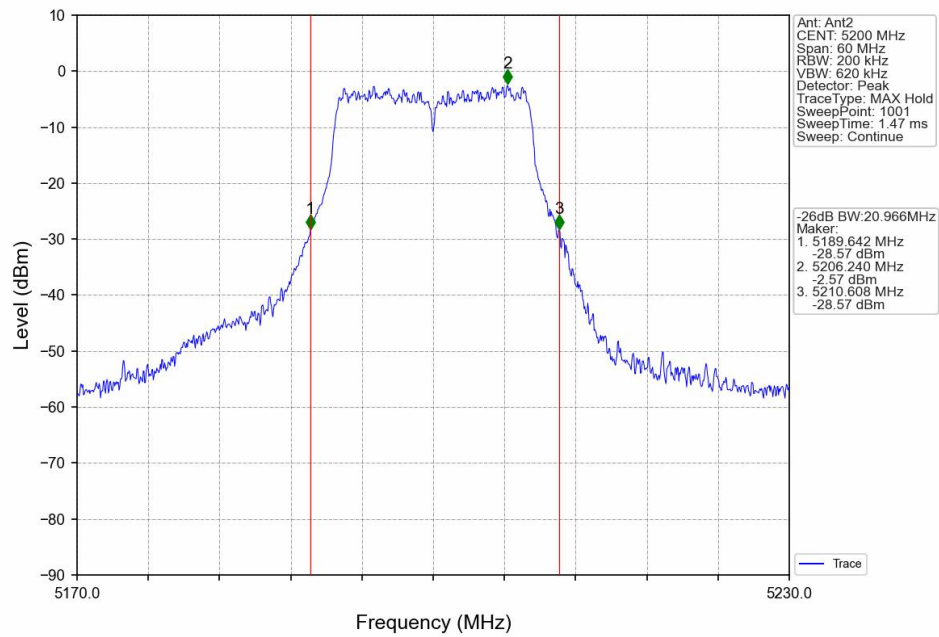
1.2.2 Test Graph



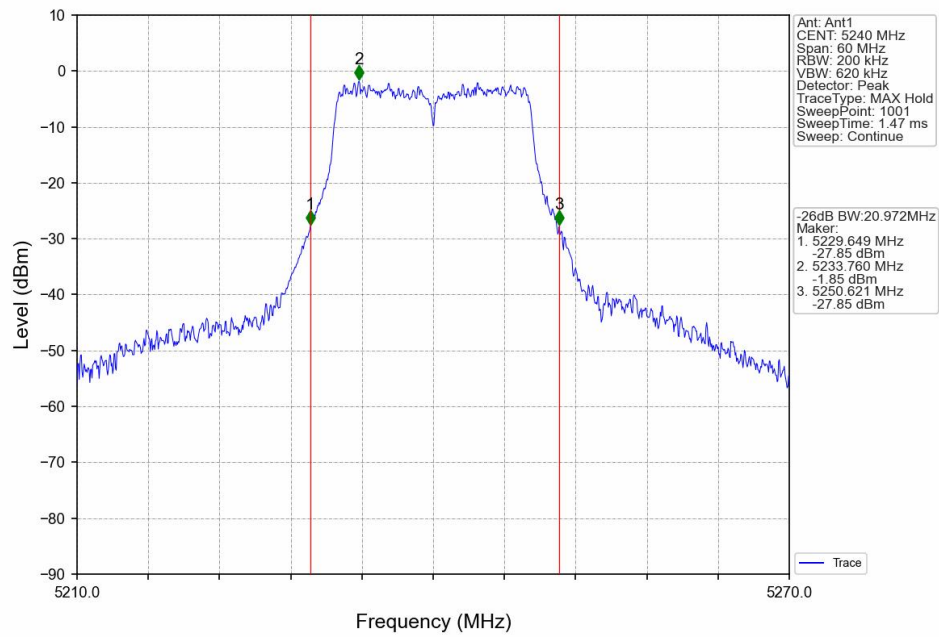
802.11a_MCH_5200MHz_Ant1_NTNV



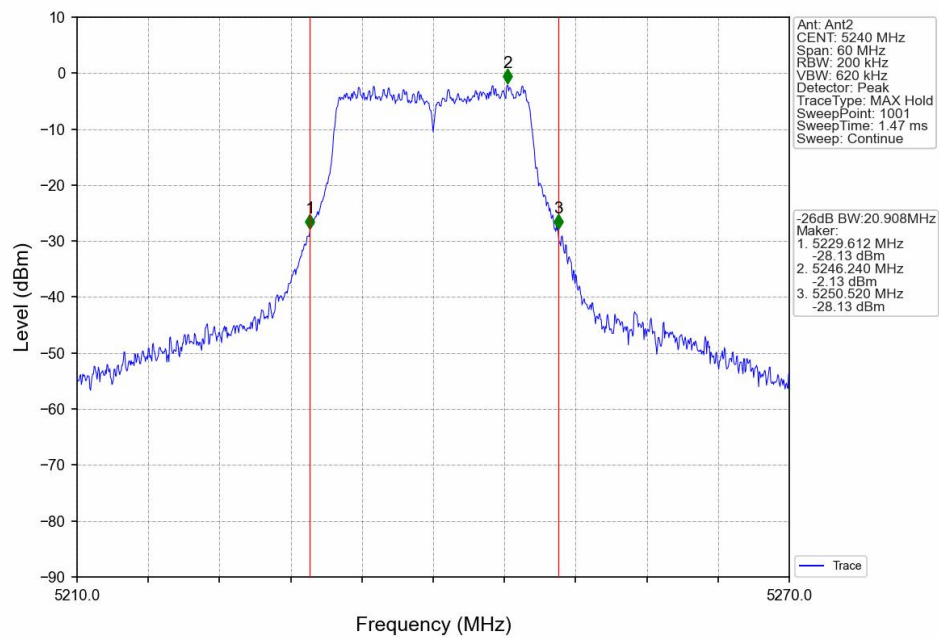
802.11a_MCH_5200MHz_Ant2_NTNV



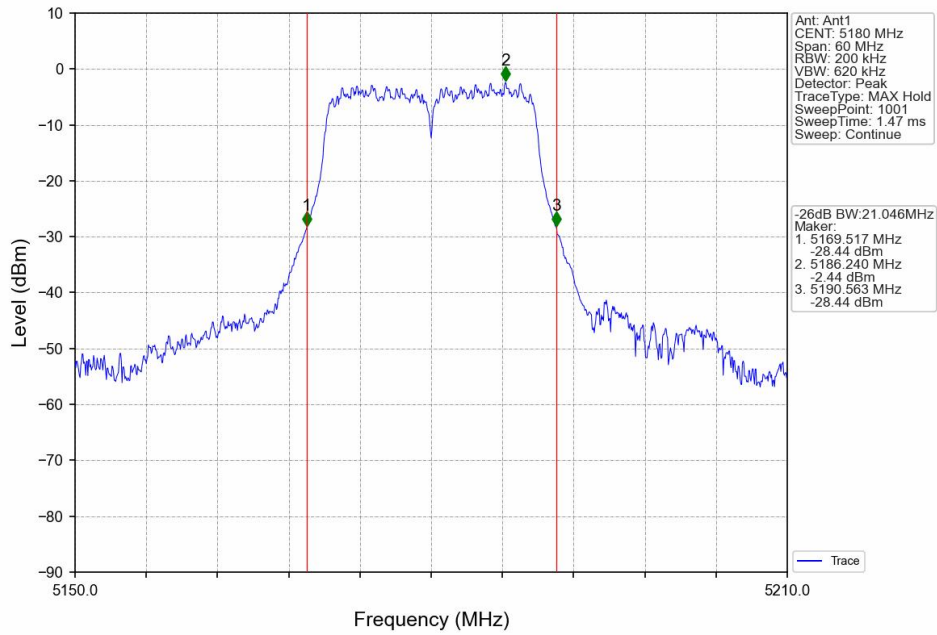
802.11a_HCH_5240MHz_Ant1_NTNV



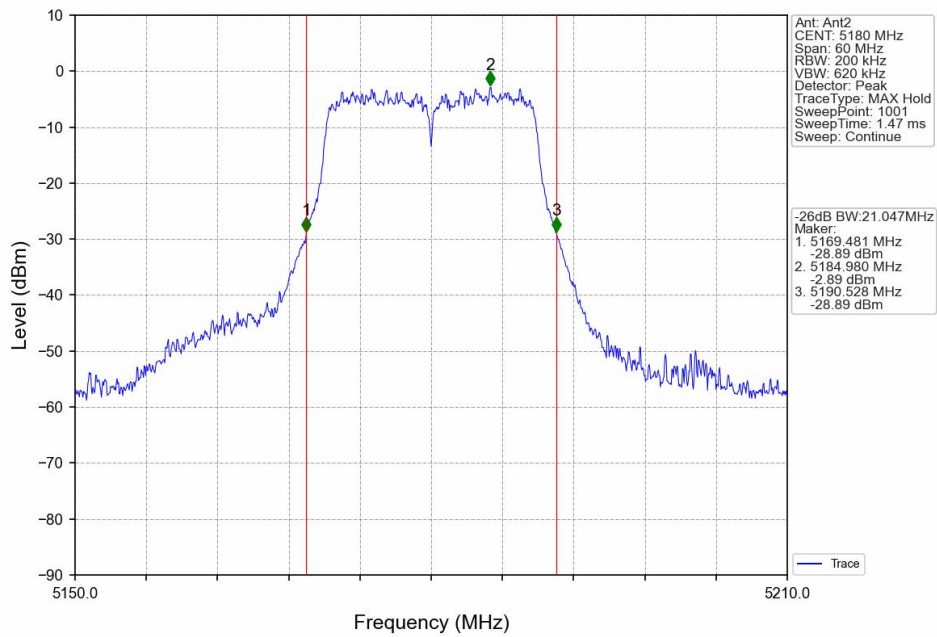
802.11a_HCH_5240MHz_Ant2_NTNV



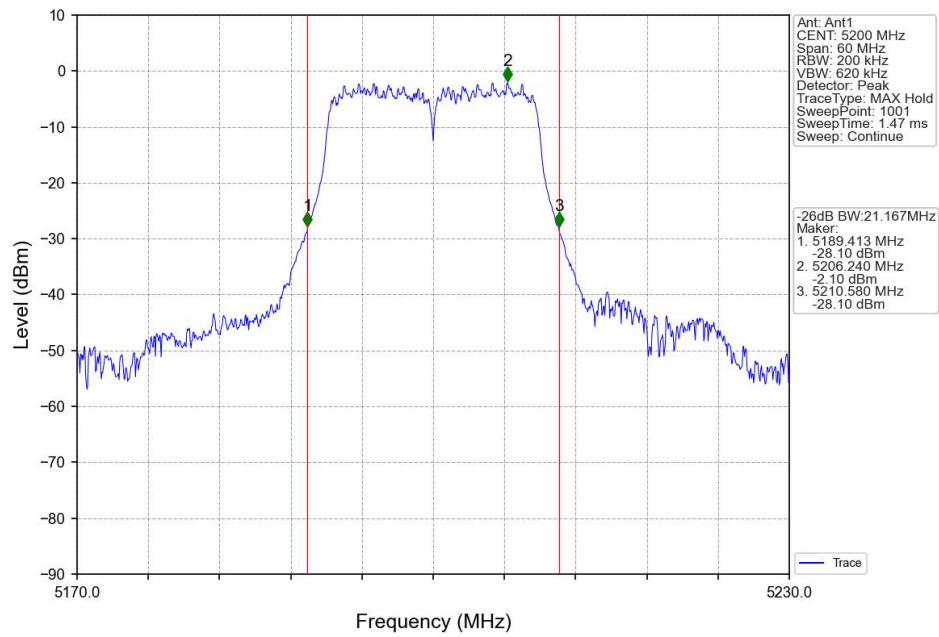
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



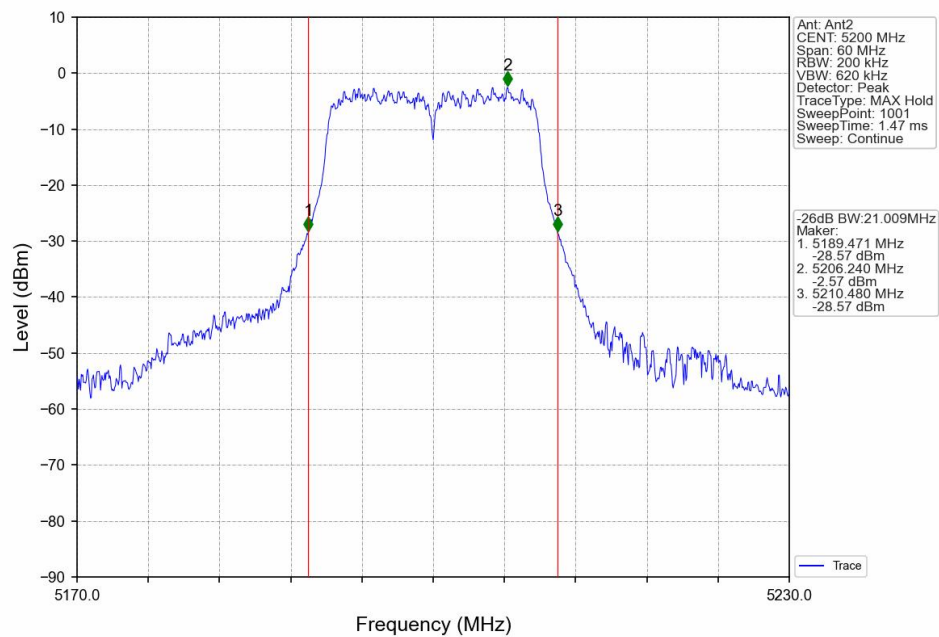
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



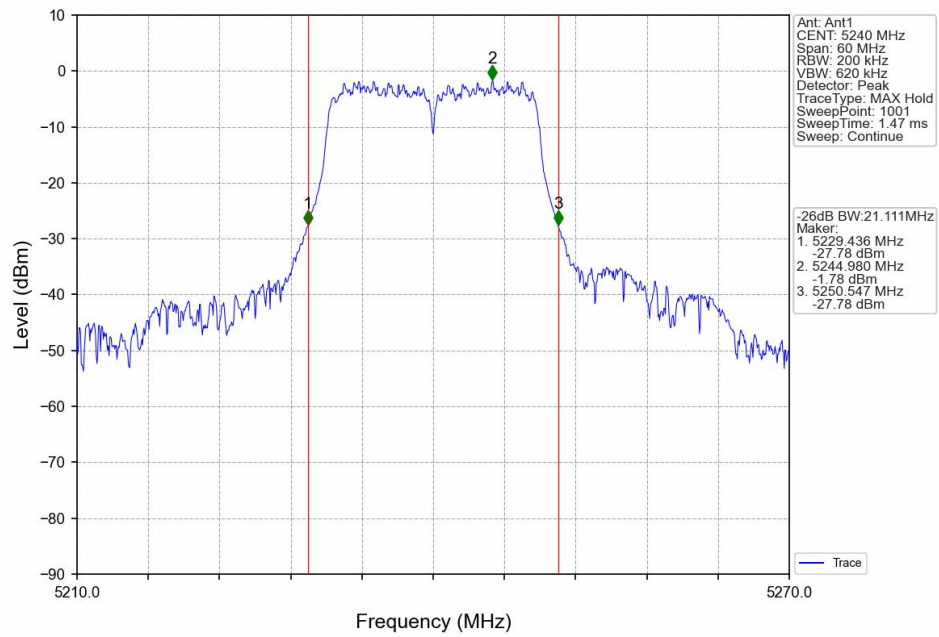
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



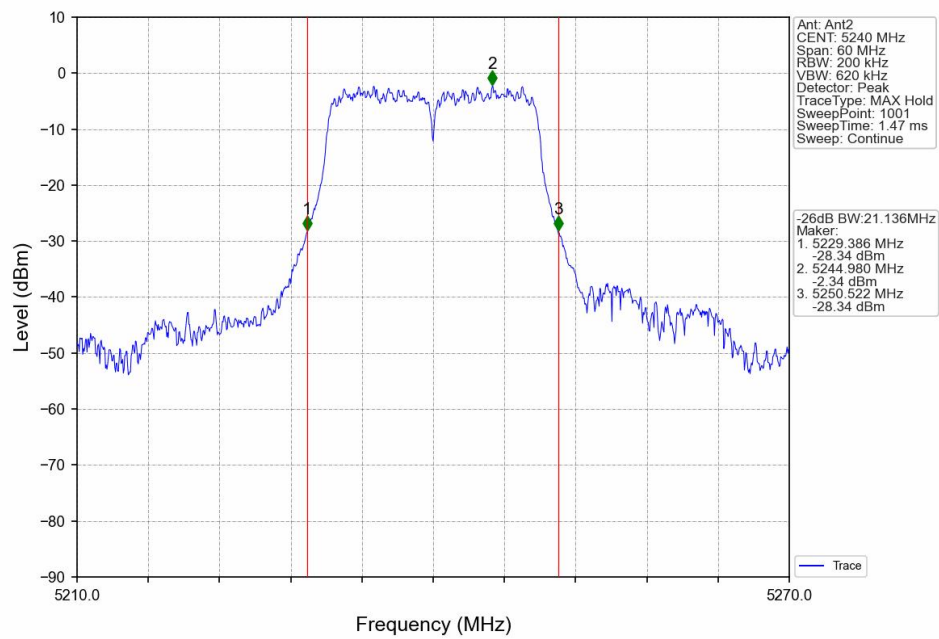
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



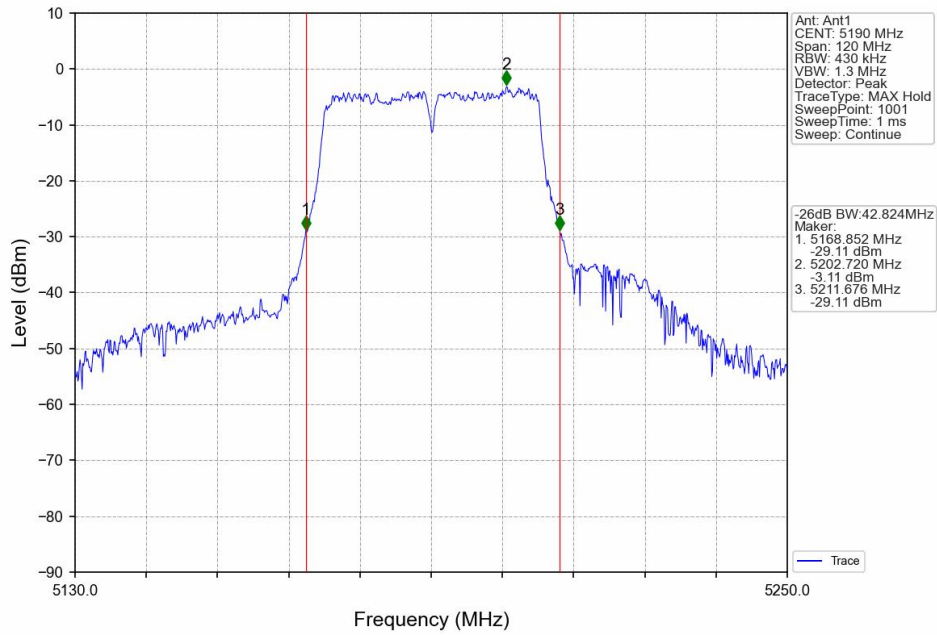
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



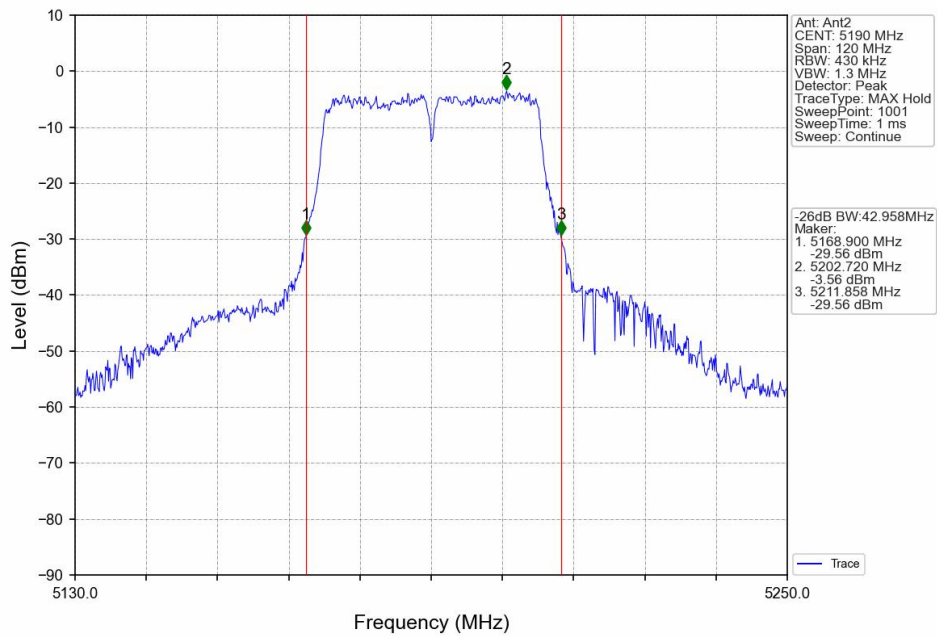
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



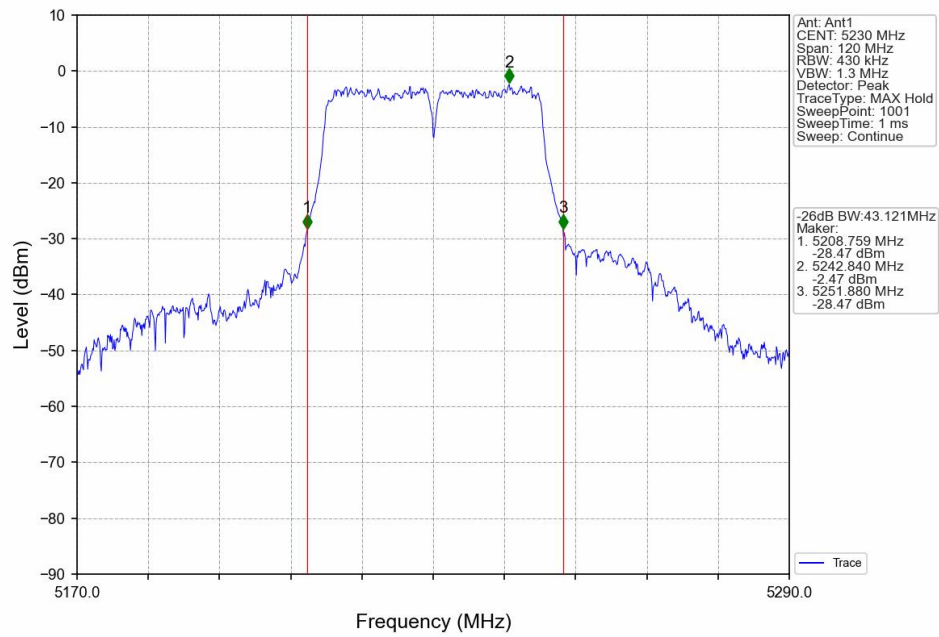
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



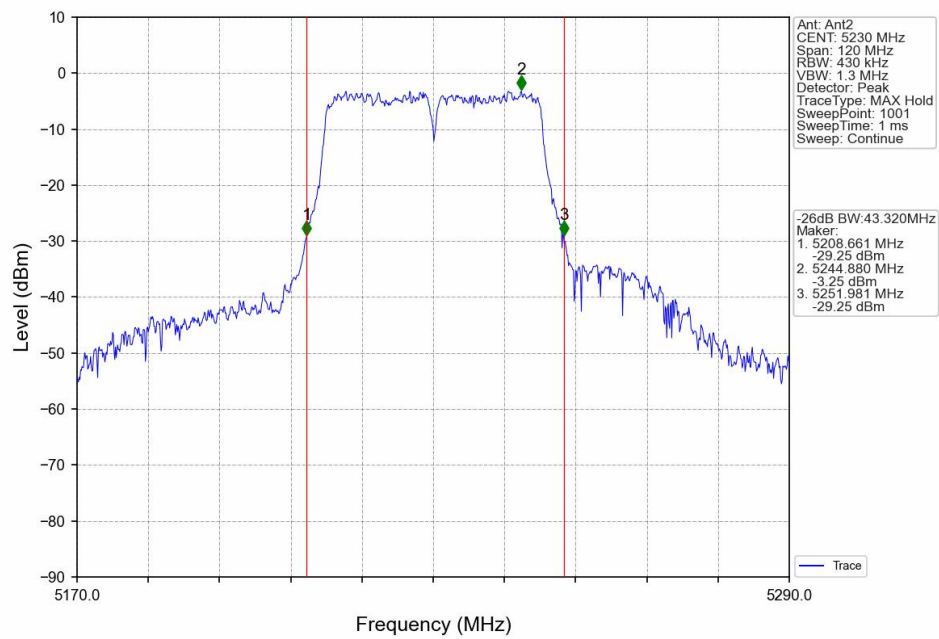
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



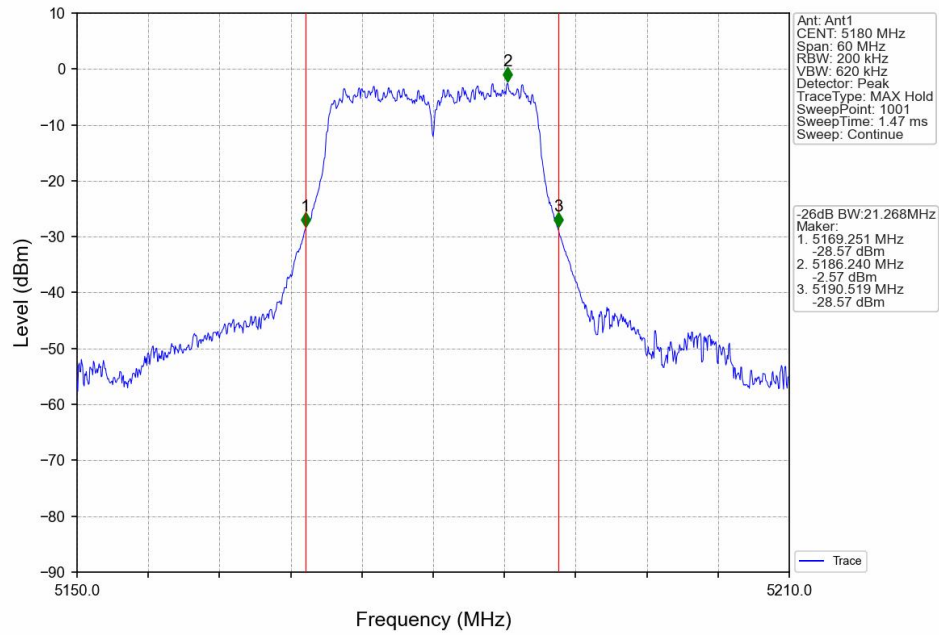
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



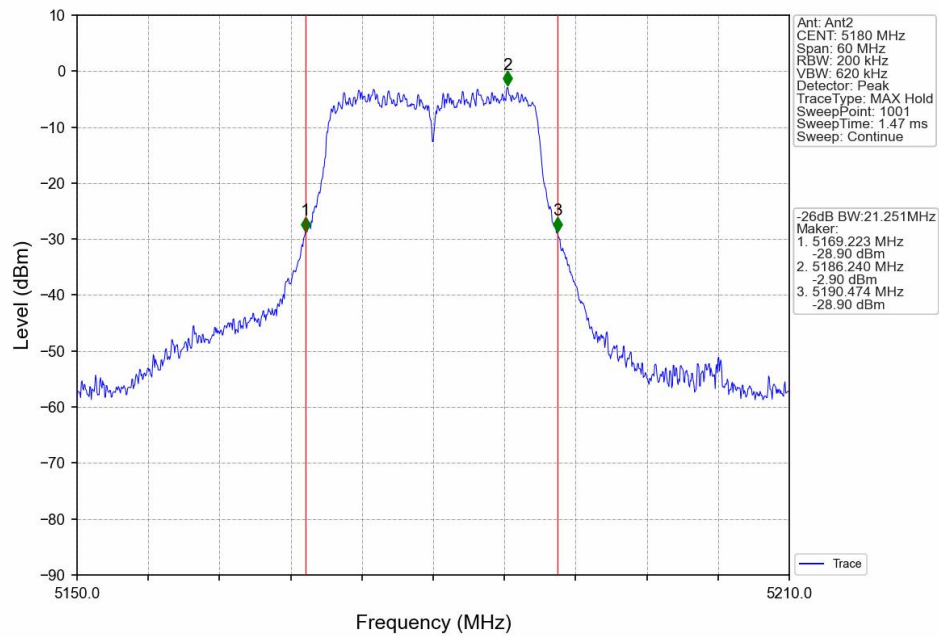
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



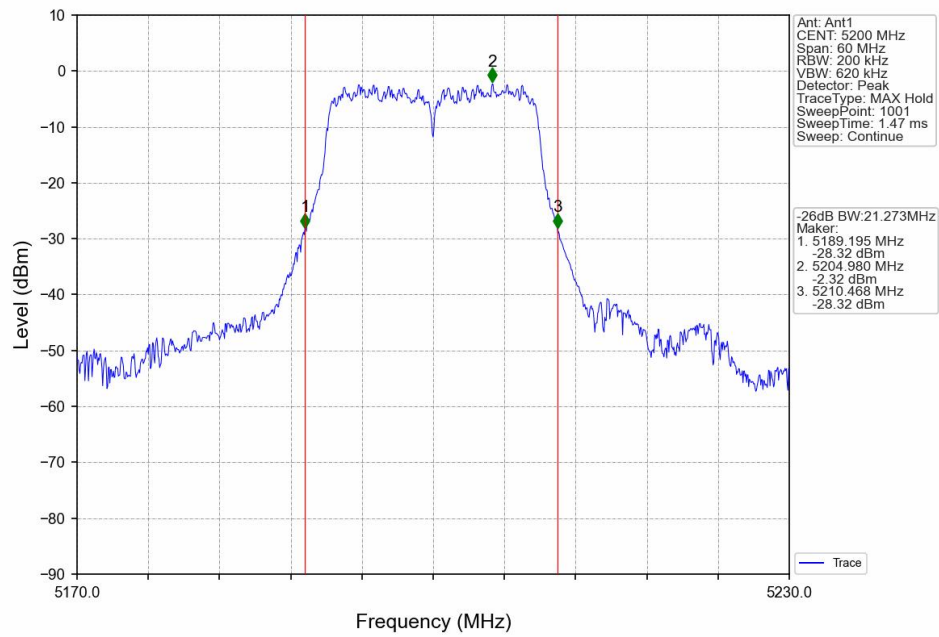
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



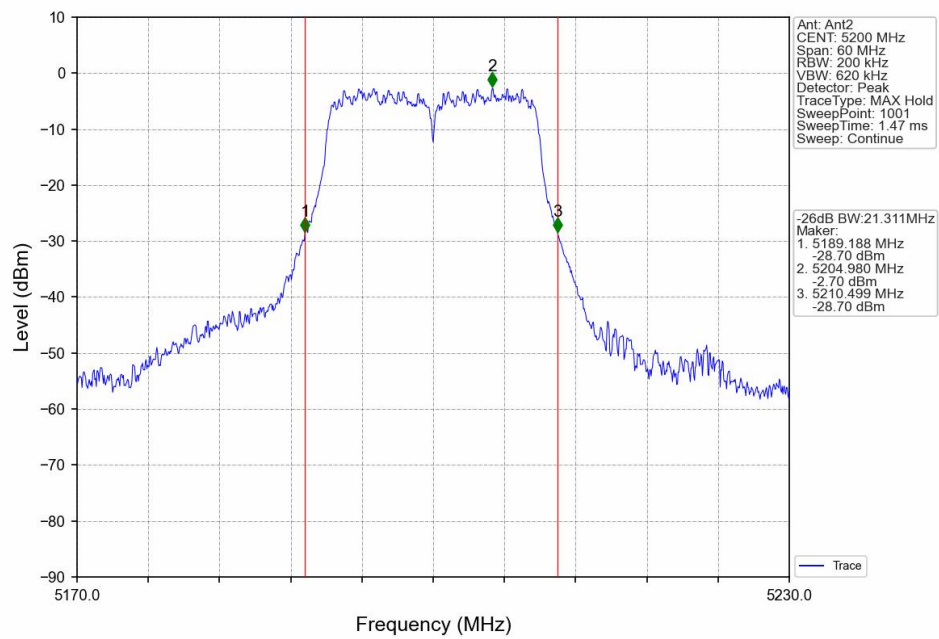
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



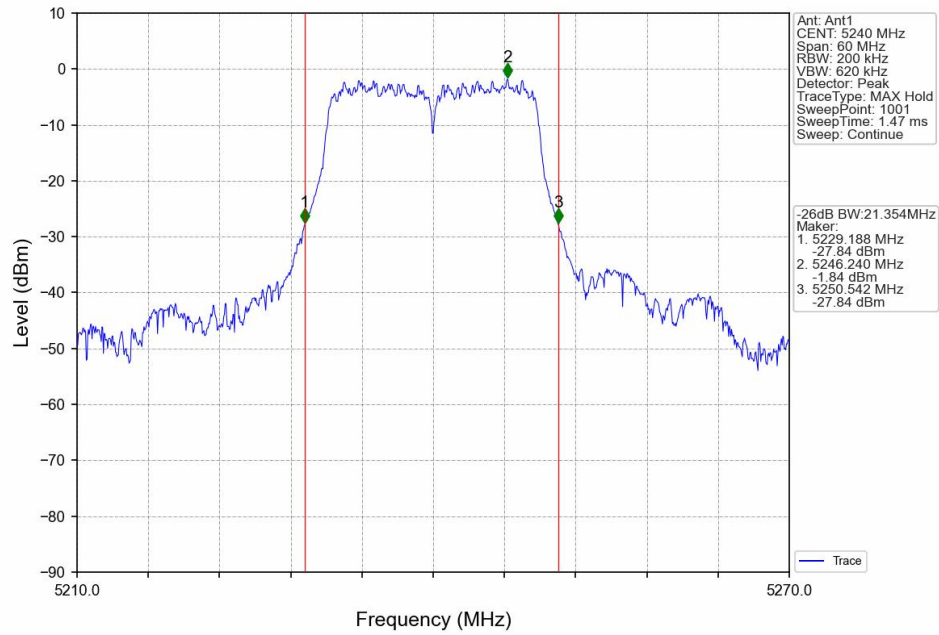
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



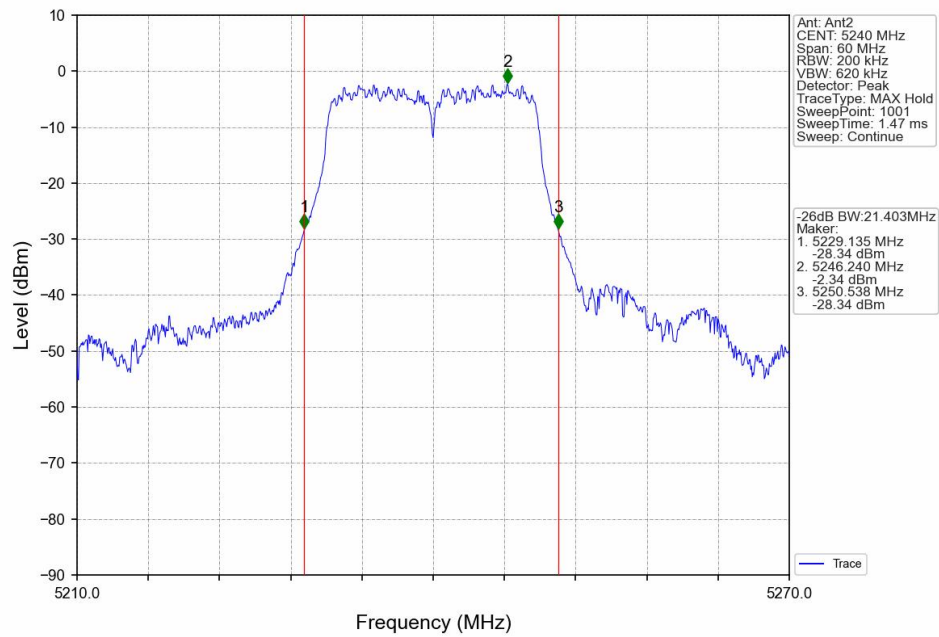
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



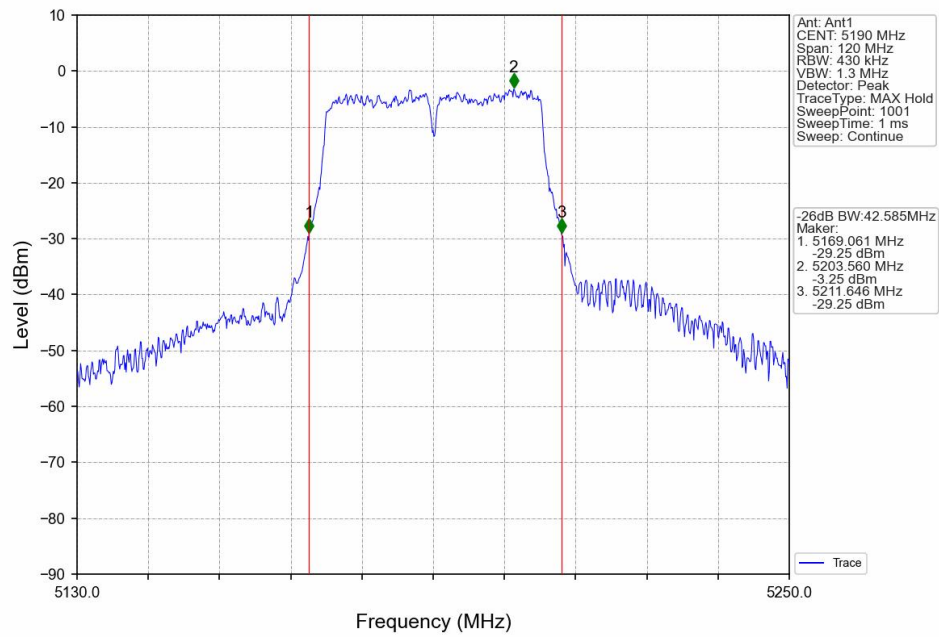
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



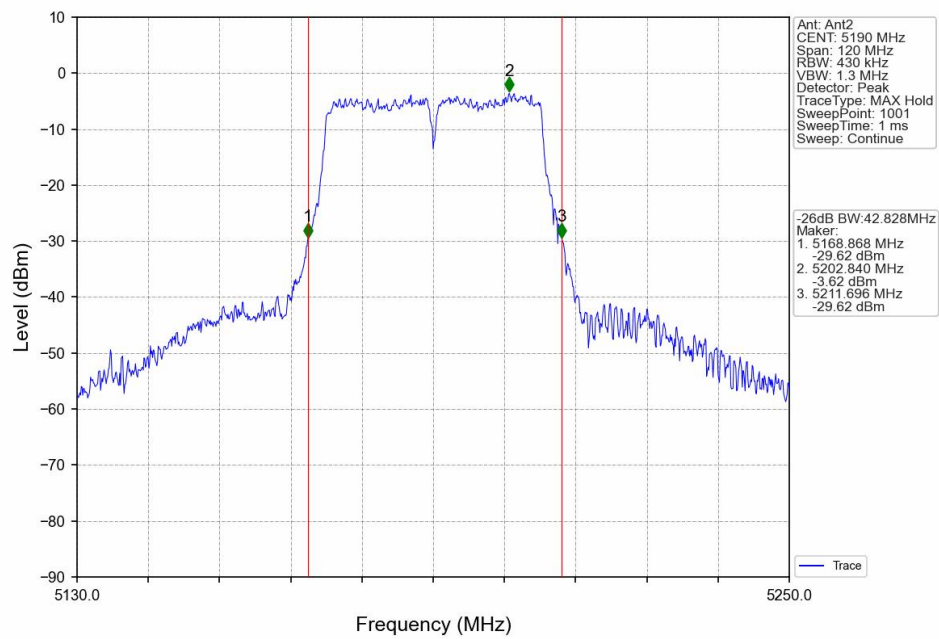
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



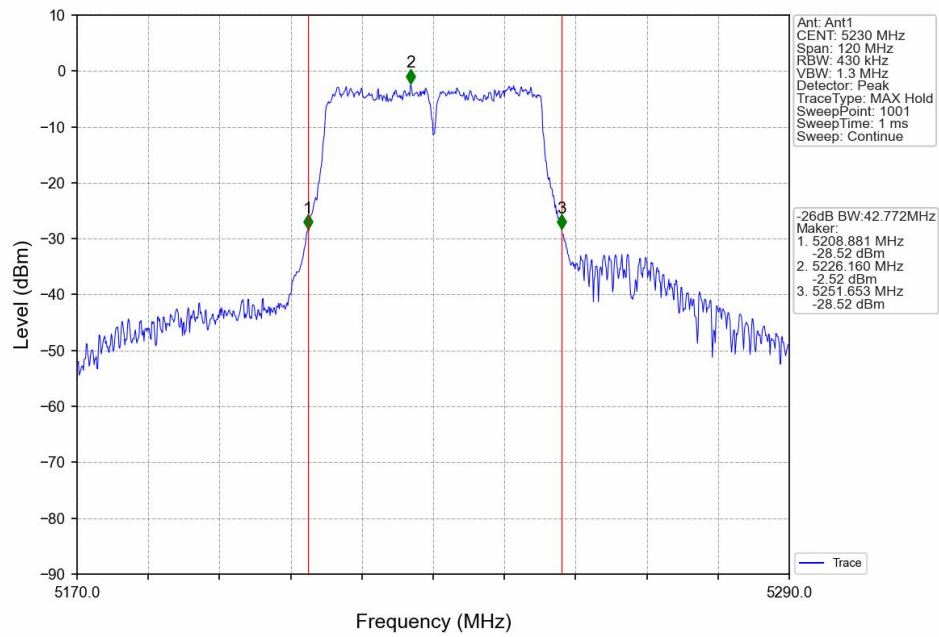
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



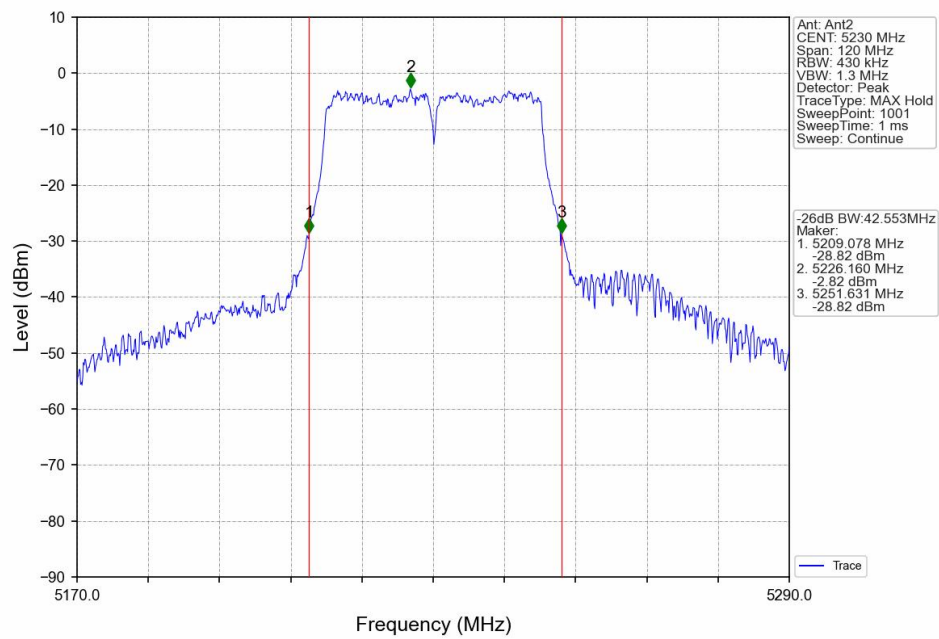
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



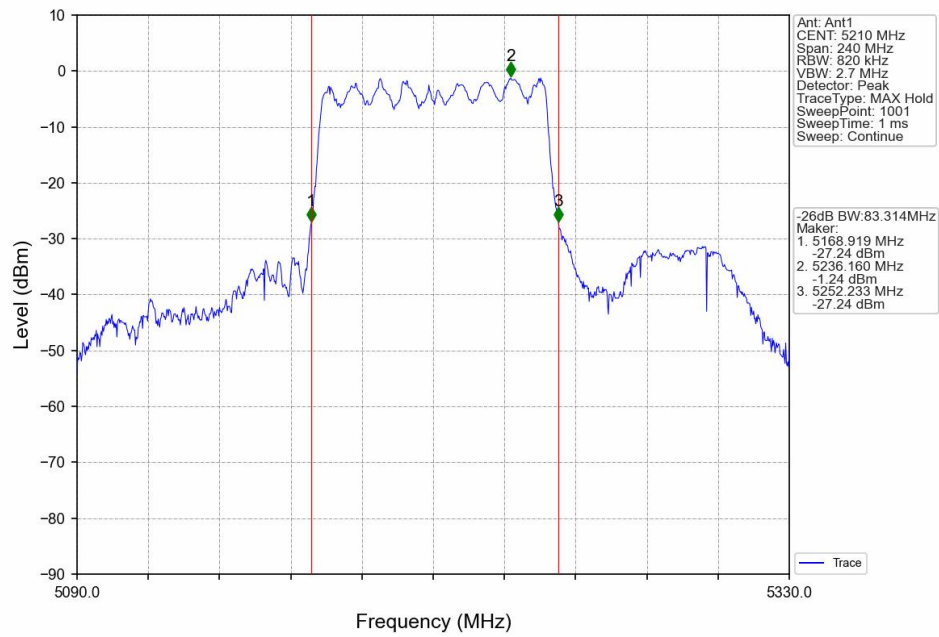
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



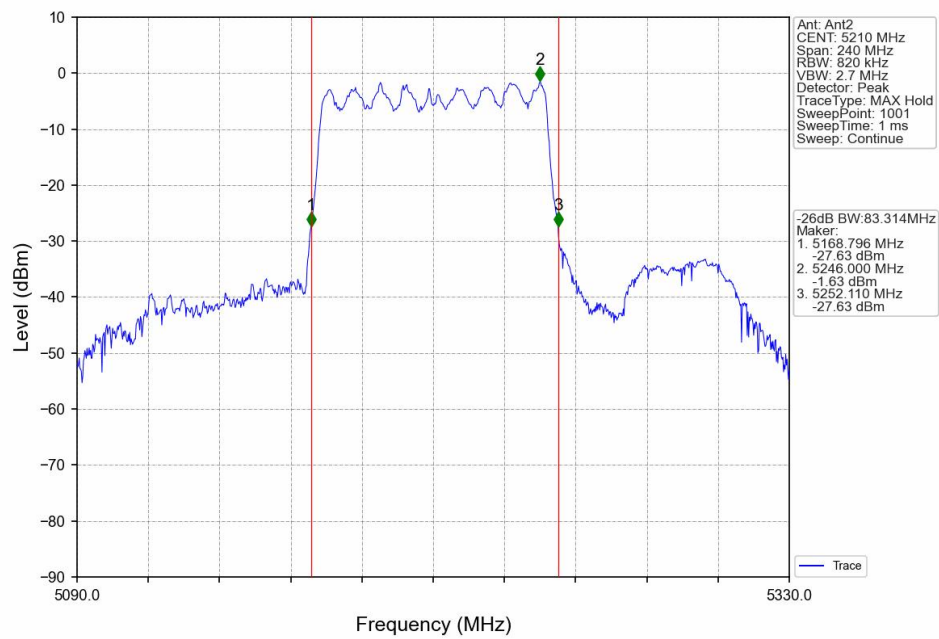
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_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	5180	7.43	6.81	<=23.98	Pass
		5200	7.66	7.58	<=23.98	Pass
		5240	8.22	7.69	<=23.98	Pass
802.11n (HT20)	SISO	5180	7.31	6.82	<=23.98	Pass
		5200	7.91	7.47	<=23.98	Pass
		5240	8.24	7.71	<=23.98	Pass
802.11n (HT40)	SISO	5190	7.04	6.50	<=23.98	Pass
		5230	7.76	7.83	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	7.13	6.70	<=23.98	Pass
		5200	7.72	7.40	<=23.98	Pass
		5240	7.88	7.50	<=23.98	Pass
802.11ac (VHT40)	SISO	5190	7.44	6.57	<=23.98	Pass
		5230	8.24	7.41	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	7.85	7.76	<=23.98	Pass
Note1: Antenna Gain: Ant1: 1.26dBi; Ant2: 1.20dBi;						

2.1.2 Test Graph

