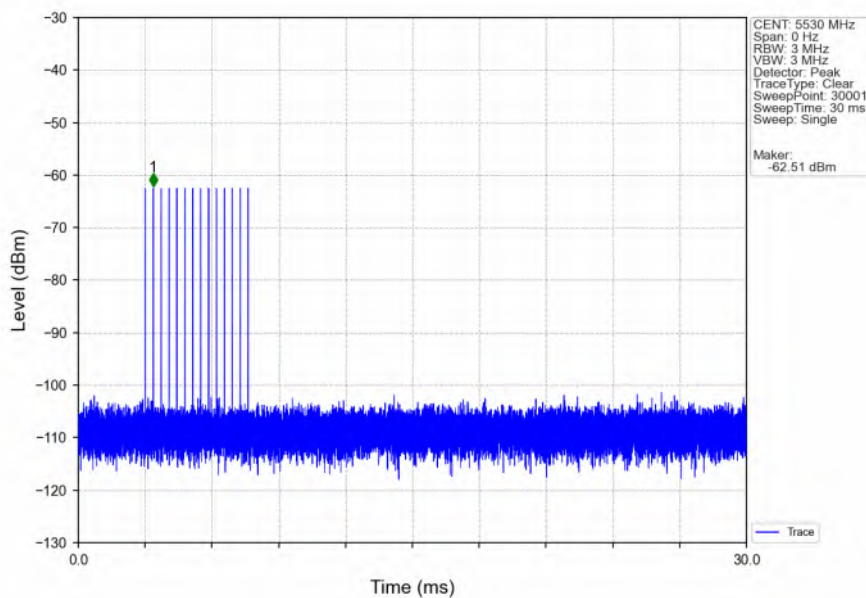
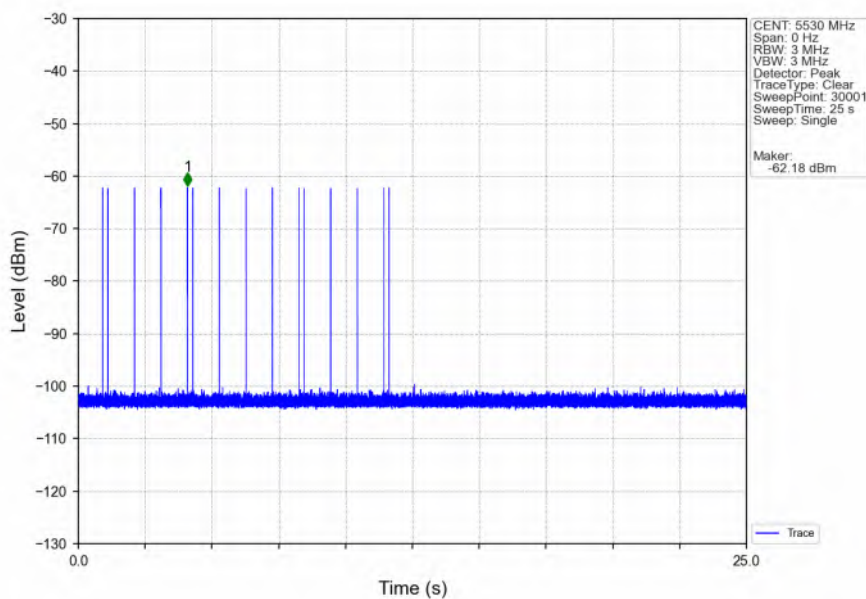


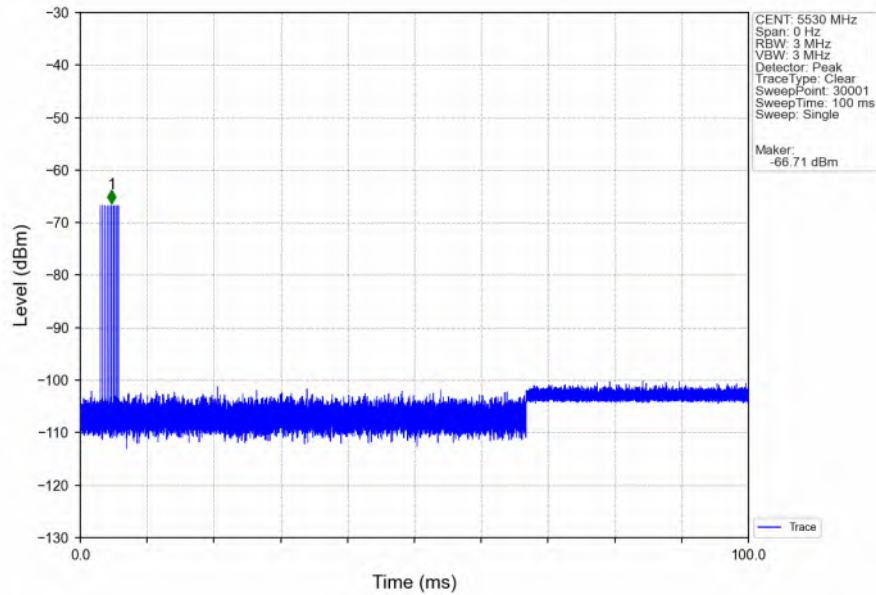
Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType4_Trial0



Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType5_Trial0



Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType6_Trial0





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2. Channel Loading (Payload)

2.1 Test Result

2.1.1 Payload

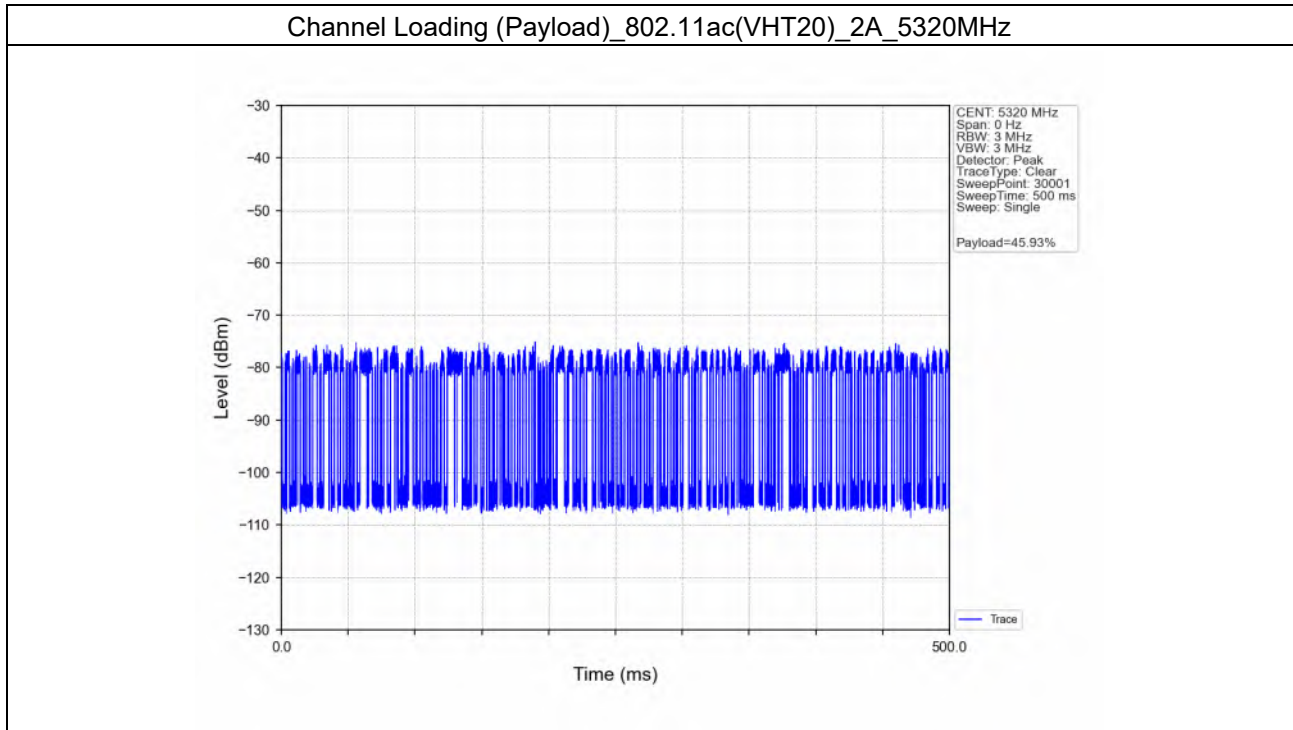
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT20)	20	5320	45.93	≥ 17	Pass

2.1.2 Payload

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	29.70	≥ 17	Pass

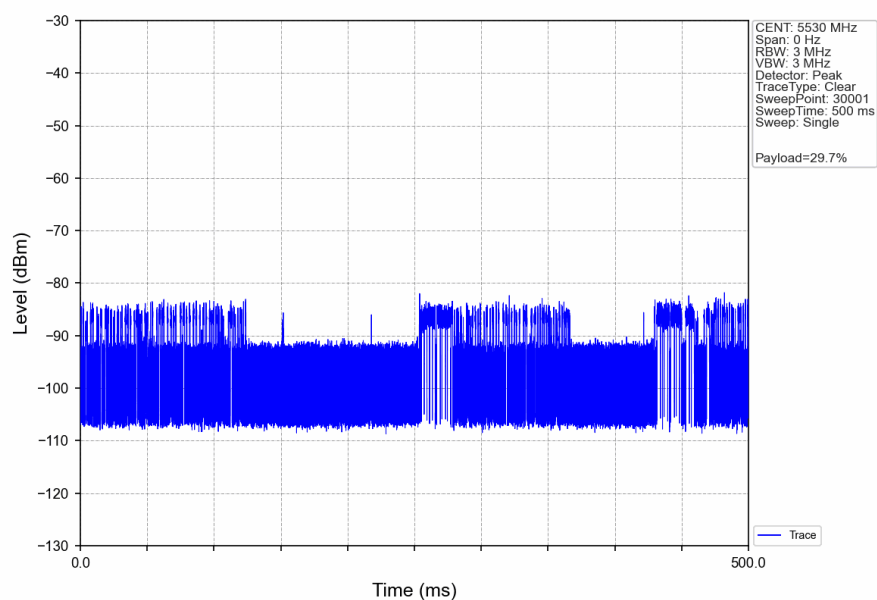
2.2 Test Graph

2.2.1 Payload



2.2.2 Payload

Channel Loading (Payload)_802.11ac(VHT80)_2C_5530MHz



3. Channel Move Time and Closing Transmission Time

3.1 Test Result

3.1.1 CMT_CTT

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ac (VHT20)	20	5320	6.500	<= 60	0.809	<=10	Pass

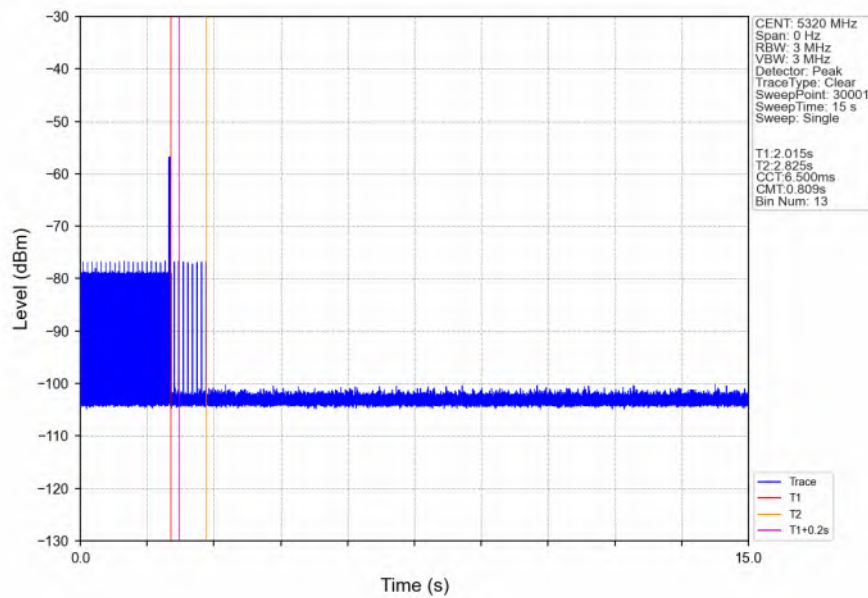
3.1.2 CMT_CTT

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ac (VHT80)	80	5530	6.500	<= 60	0.762	<=10	Pass

3.2 Test Graph

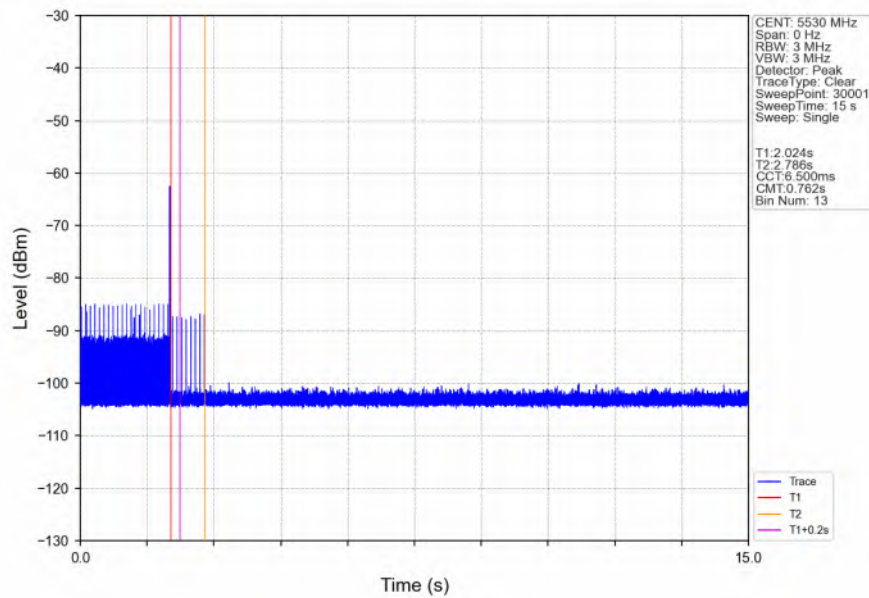
3.2.1 CMT_CTT

Channel Move Time and Closing Transmission Time_802.11ac(VHT20)_2A_5320MHz



3.2.2 CMT_CTT

Channel Move Time and Closing Transmission Time_802.11ac(VHT80)_2C_5530MHz



4. Non-Occupancy Period

4.1 Test Result

4.1.1 Period

Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT20)	20	5320	Refer To Test Graph		Pass

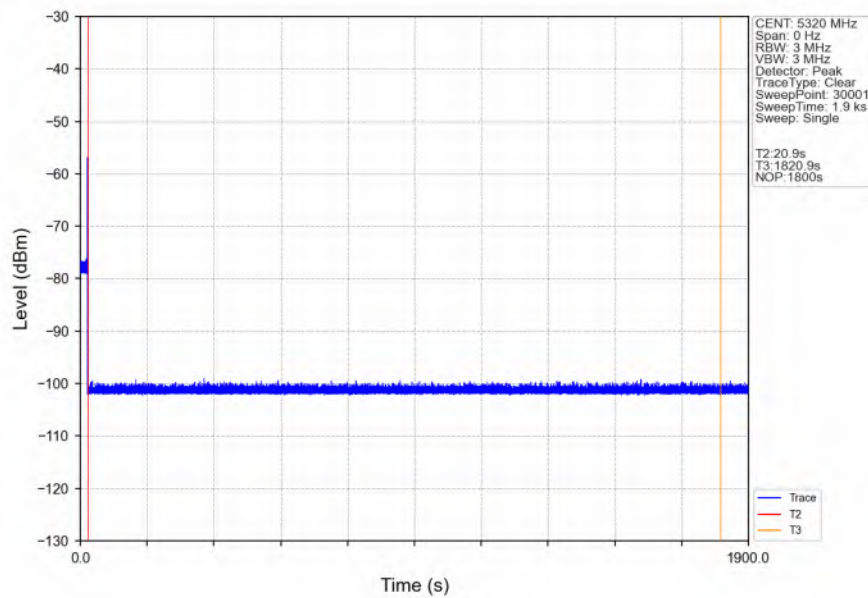
4.1.2 Period

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass

4.2 Test Graph

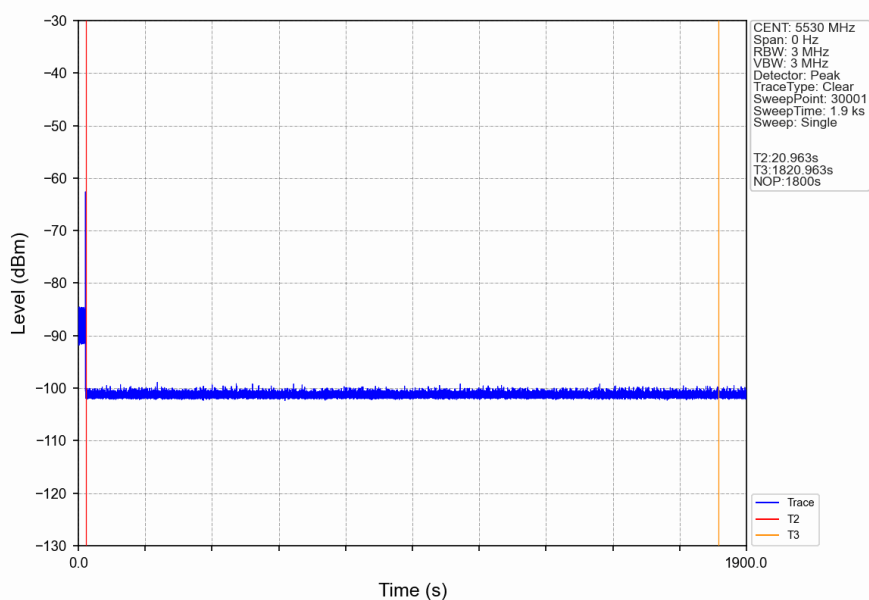
4.2.1 Period

Non-Occupancy Period_802.11ac(VHT20)_2A_5320MHz



4.2.2 Period

Non-Occupancy Period_802.11ac(VHT80)_2C_5530MHz



1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.393	1.489	93.55	0.29	0.03
802.11n (HT20)	SISO	5180	1.301	1.398	93.06	0.31	0.03
802.11ac (VHT20)	SISO	5180	1.308	1.405	93.10	0.31	0.03
802.11ac (VHT40)	SISO	5190	0.652	0.749	87.05	0.60	0.04
802.11ac (VHT80)	SISO	5210	0.324	0.421	76.96	1.14	0.03

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.839	/	Pass
		5200	1	17.762	/	Pass
		5240	1	17.887	/	Pass
		5260	1	17.782	/	Pass
		5300	1	17.898	/	Pass
		5320	1	17.865	/	Pass
		5500	1	17.665	/	Pass
		5580	1	17.784	/	Pass
		5700	1	18.008	/	Pass
		5745	1	17.976	/	Pass
		5785	1	17.765	/	Pass
		5825	1	18.329	/	Pass
802.11n (HT20)	SISO	5180	1	18.695	/	Pass
		5200	1	18.627	/	Pass
		5240	1	18.697	/	Pass
		5260	1	18.643	/	Pass
		5300	1	18.670	/	Pass
		5320	1	18.623	/	Pass
		5500	1	18.648	/	Pass
		5580	1	18.634	/	Pass
		5700	1	18.610	/	Pass
		5745	1	18.664	/	Pass
		5785	1	18.677	/	Pass
		5825	1	19.038	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.405	/	Pass
		5200	1	18.409	/	Pass
		5240	1	18.454	/	Pass
		5260	1	18.438	/	Pass
		5300	1	18.396	/	Pass
		5320	1	18.403	/	Pass
		5500	1	18.366	/	Pass
		5580	1	18.442	/	Pass
		5700	1	18.359	/	Pass
		5745	1	18.397	/	Pass
		5785	1	18.362	/	Pass
		5825	1	18.466	/	Pass
802.11ac	SISO	5190	1	36.935	/	Pass

(VHT40)		5230	1	36.943	/	Pass
		5270	1	36.839	/	Pass
		5310	1	36.928	/	Pass
		5510	1	36.843	/	Pass
		5550	1	36.917	/	Pass
		5670	1	36.940	/	Pass
		5755	1	36.900	/	Pass
		5795	1	36.873	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.736	/	Pass
		5290	1	75.883	/	Pass
		5530	1	75.755	/	Pass
		5610	1	75.746	/	Pass
		5775	1	75.766	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	30.065	/	Pass
		5200	1	34.384	/	Pass
		5240	1	34.751	/	Pass
		5260	1	31.237	/	Pass
		5300	1	34.101	/	Pass
		5320	1	33.842	/	Pass
		5500	1	30.118	/	Pass
		5580	1	35.200	/	Pass
		5700	1	32.722	/	Pass
802.11n (HT20)	SISO	5180	1	35.590	/	Pass
		5200	1	30.205	/	Pass
		5240	1	31.675	/	Pass
		5260	1	29.816	/	Pass
		5300	1	32.805	/	Pass
		5320	1	30.285	/	Pass
		5500	1	29.581	/	Pass
		5580	1	32.030	/	Pass
		5700	1	27.878	/	Pass
802.11ac (VHT20)	SISO	5180	1	27.811	/	Pass
		5200	1	27.771	/	Pass
		5240	1	30.268	/	Pass
		5260	1	30.006	/	Pass
		5300	1	25.571	/	Pass
		5320	1	25.716	/	Pass
		5500	1	26.744	/	Pass
		5580	1	26.329	/	Pass
		5700	1	26.549	/	Pass
802.11ac (VHT40)	SISO	5190	1	49.941	/	Pass
		5230	1	44.589	/	Pass
		5270	1	51.434	/	Pass

		5310	1	43.871	/	Pass
		5510	1	43.375	/	Pass
		5550	1	50.336	/	Pass
		5670	1	49.971	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.906	/	Pass
		5290	1	84.157	/	Pass
		5530	1	81.703	/	Pass
		5610	1	81.707	/	Pass

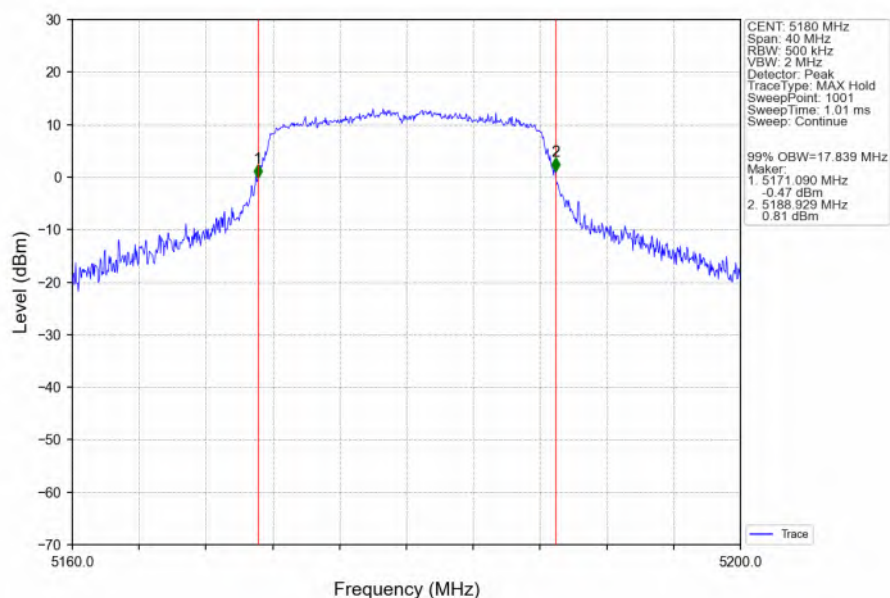
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.089	≥ 0.5	Pass
		5785	1	15.811	≥ 0.5	Pass
		5825	1	15.828	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	16.783	≥ 0.5	Pass
		5785	1	16.809	≥ 0.5	Pass
		5825	1	16.654	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	16.561	≥ 0.5	Pass
		5785	1	16.572	≥ 0.5	Pass
		5825	1	16.685	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.386	≥ 0.5	Pass
		5795	1	35.219	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.209	≥ 0.5	Pass

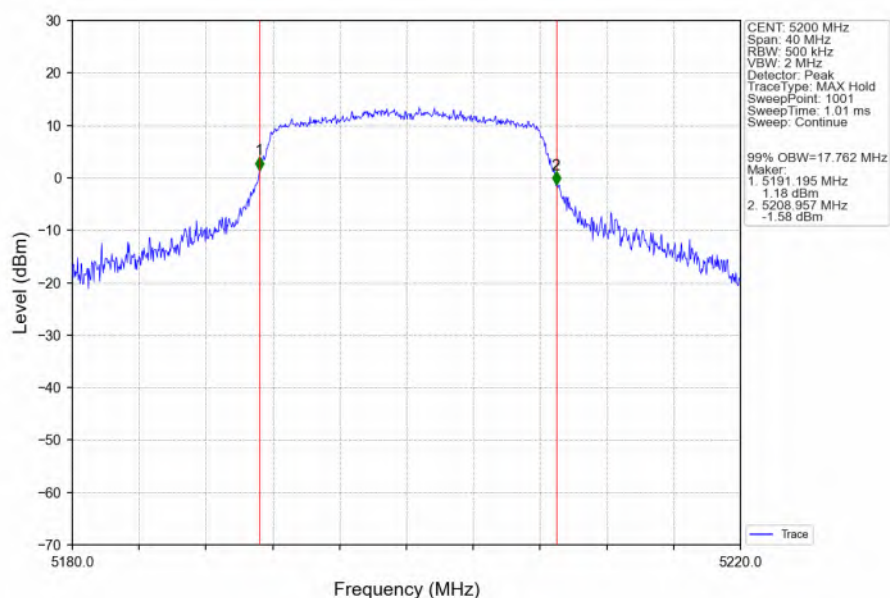
2.2 Test Graph

2.2.1 OBW

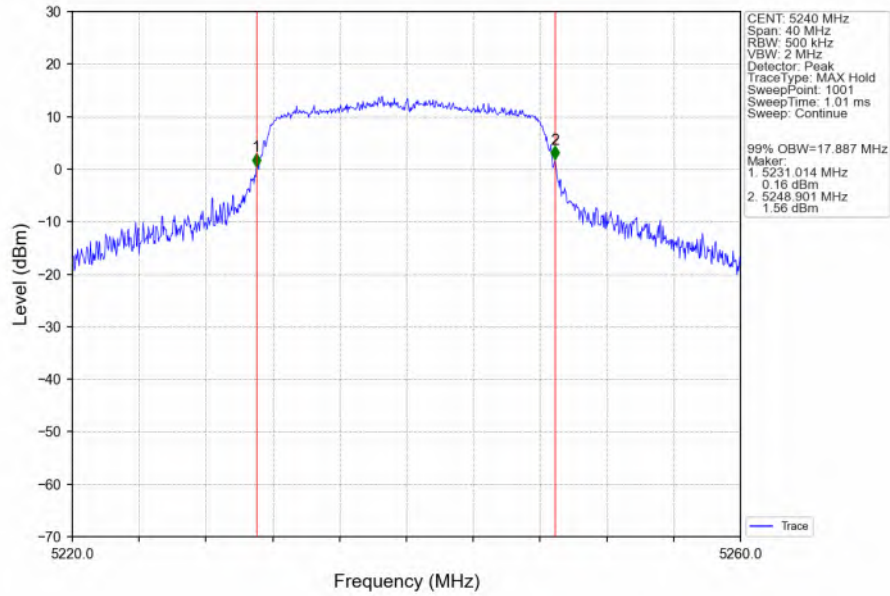
802.11a LCH 5180MHz Ant1 NTN



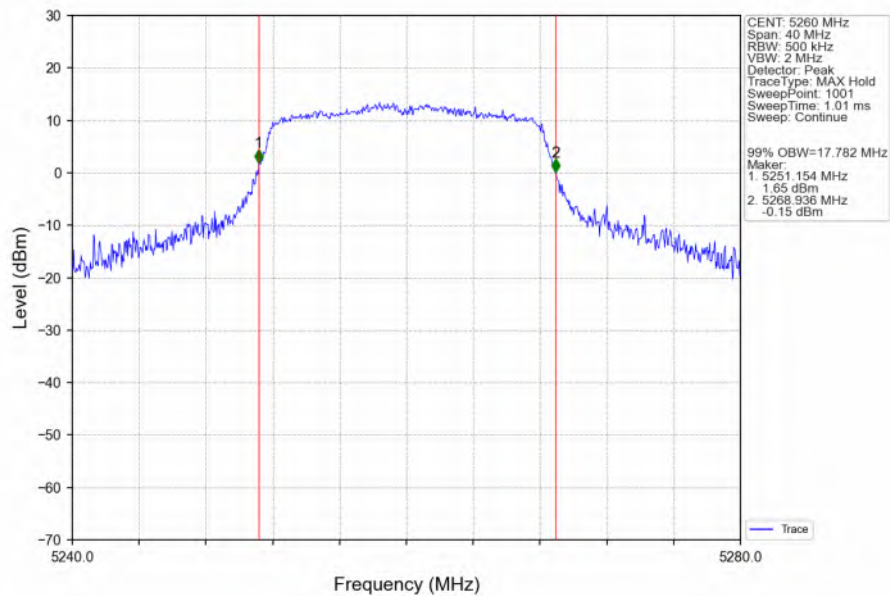
802.11a MCH 5200MHz Ant1 NTN



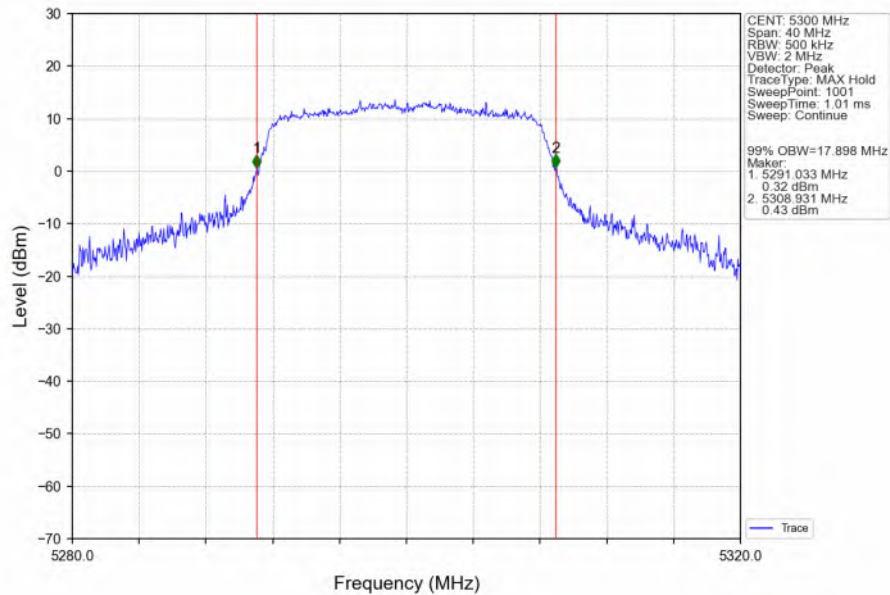
802.11a_HCH_5240MHz_Ant1_NTNV



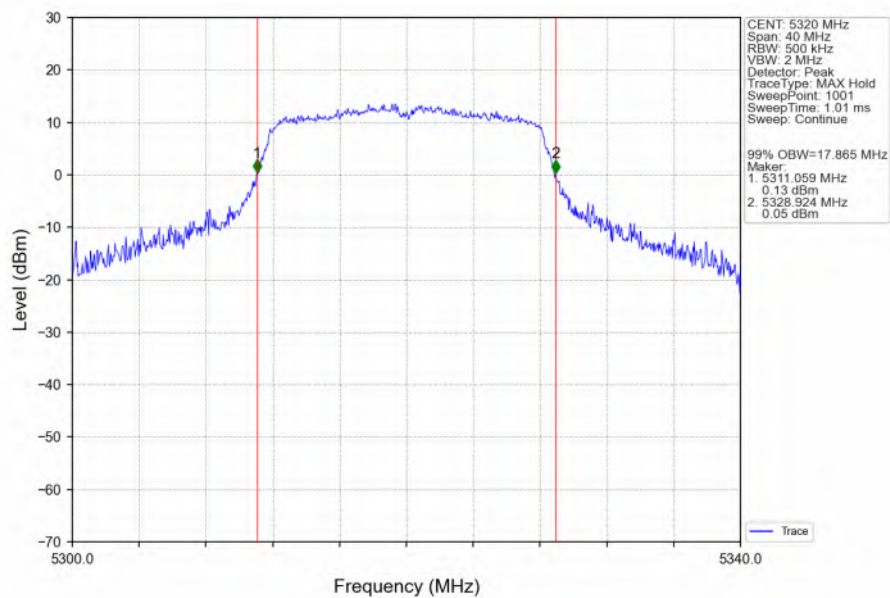
802.11a_LCH_5260MHz_Ant1_NTNV



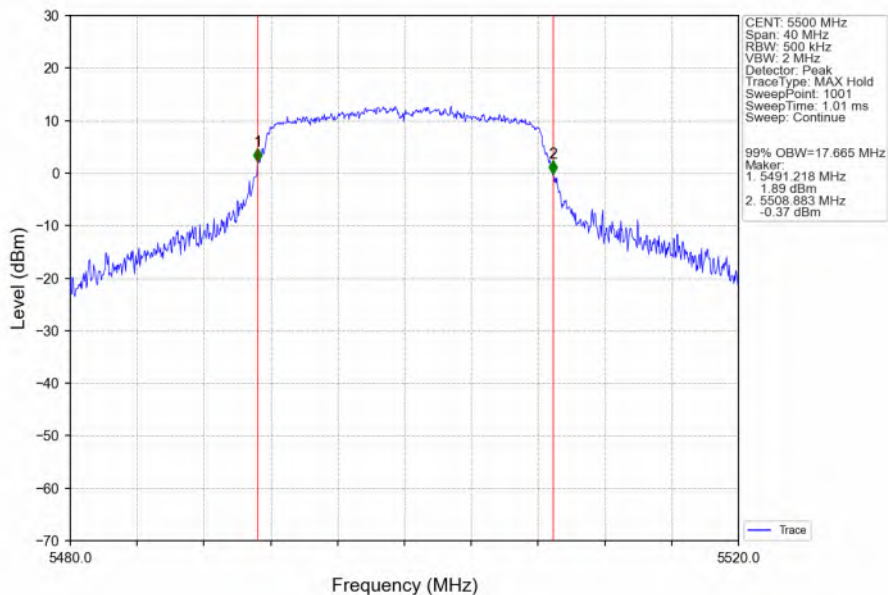
802.11a_MCH_5300MHz_Ant1_NTNV



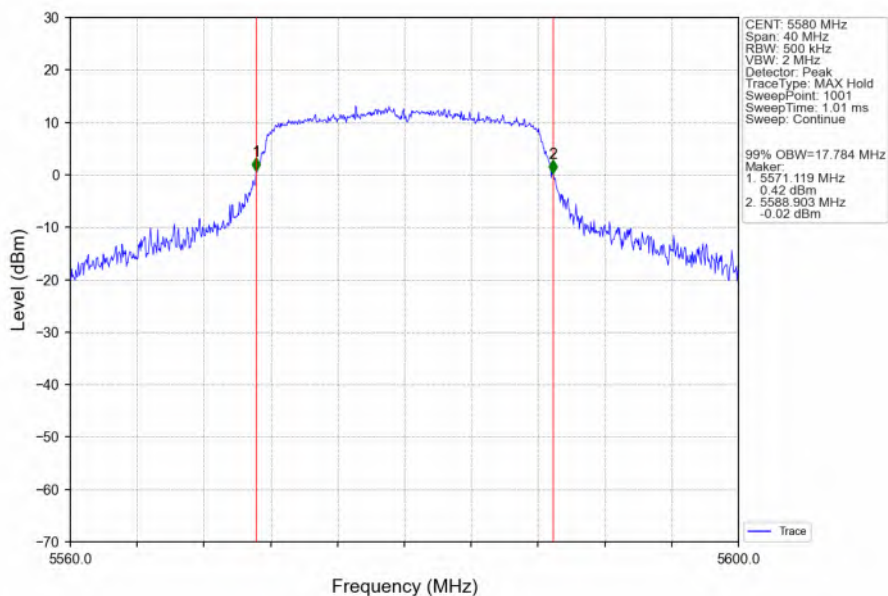
802.11a_HCH_5320MHz_Ant1_NTNV



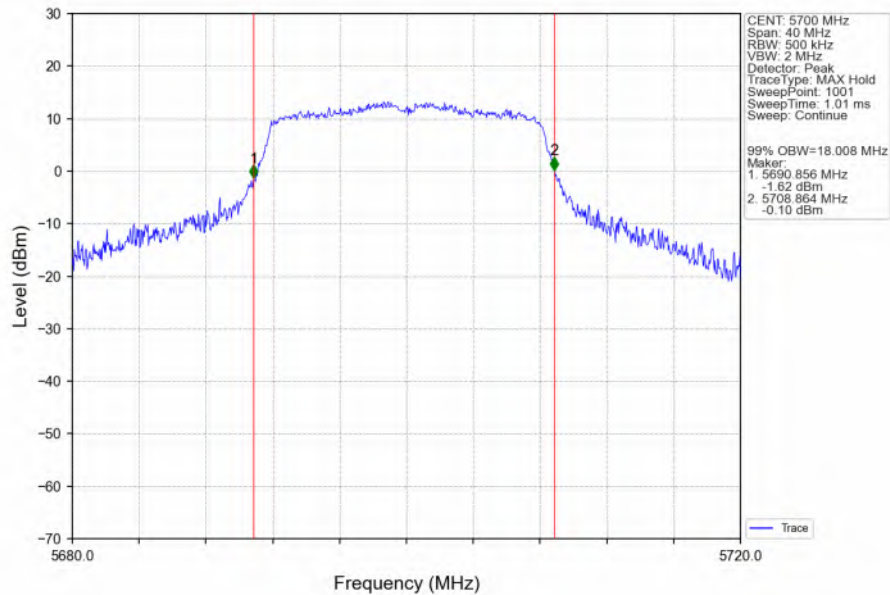
802.11a_LCH_5500MHz_Ant1_NTNV



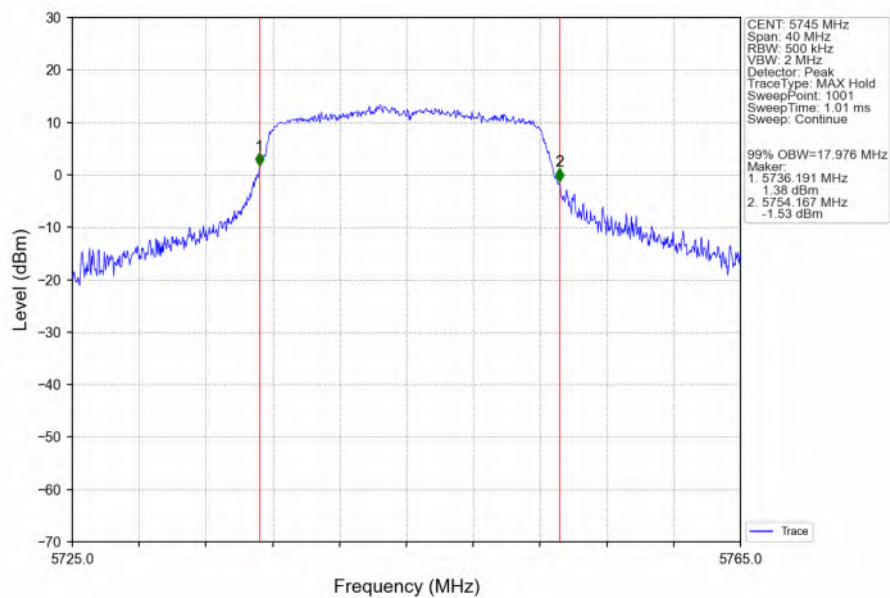
802.11a_MCH_5580MHz_Ant1_NTNV



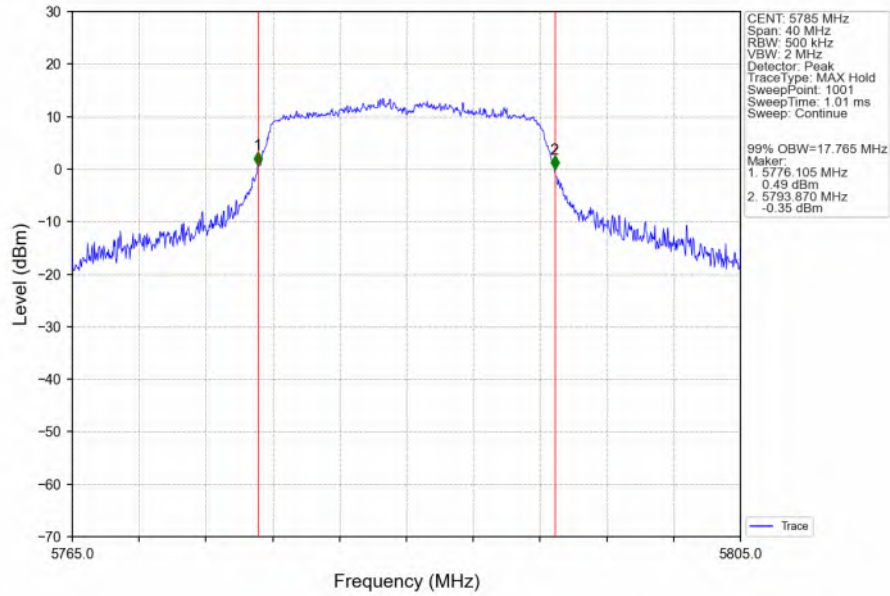
802.11a_HCH_5700MHz_Ant1_NTNV



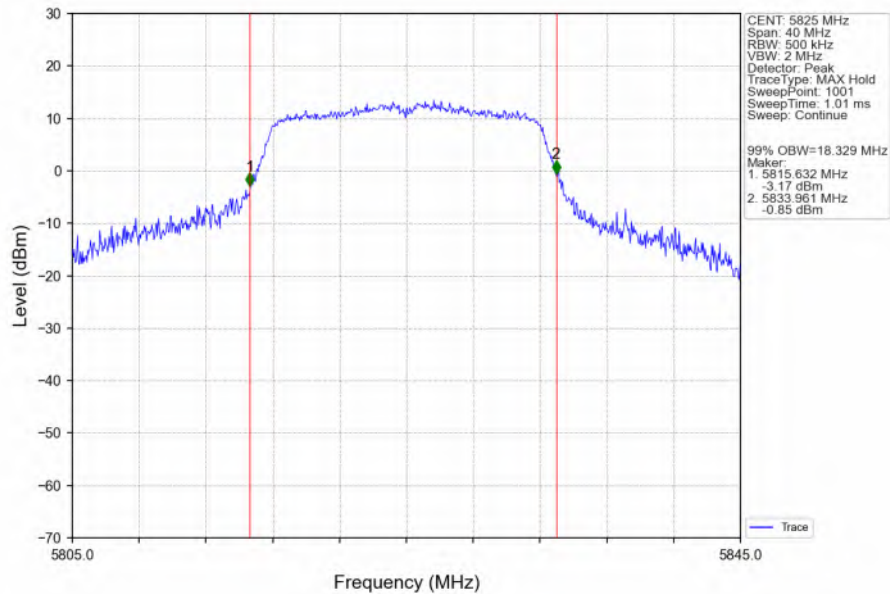
802.11a_LCH_5745MHz_Ant1_NTNV



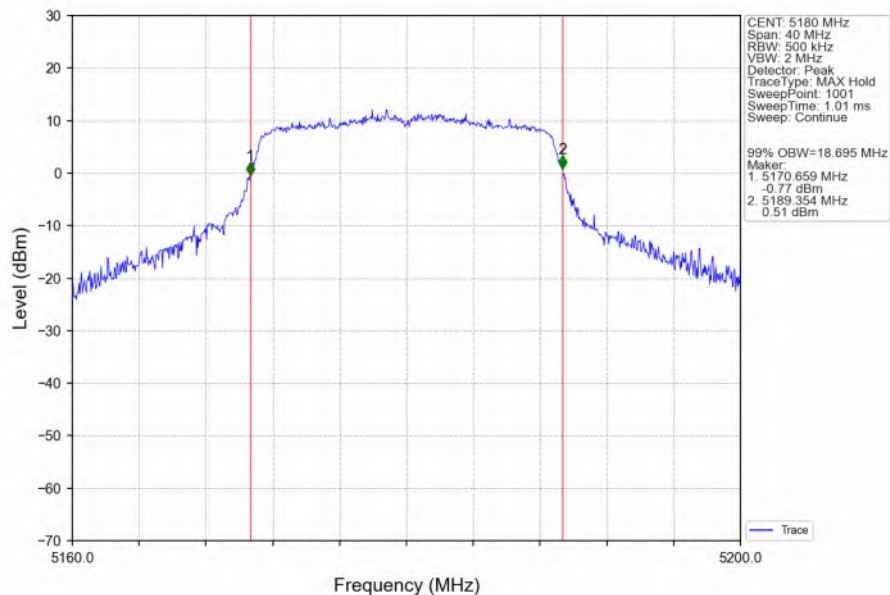
802.11a_MCH_5785MHz_Ant1_NTNV



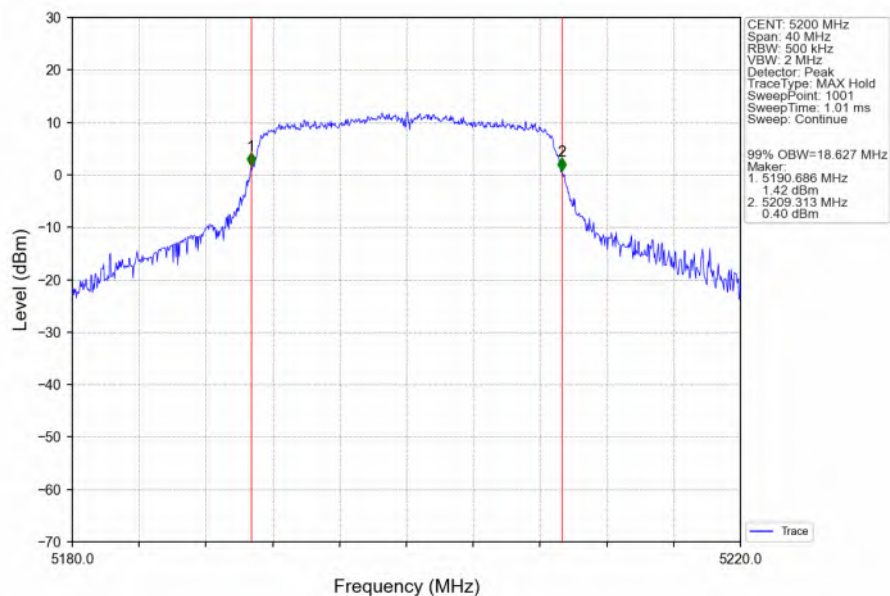
802.11a_HCH_5825MHz_Ant1_NTNV



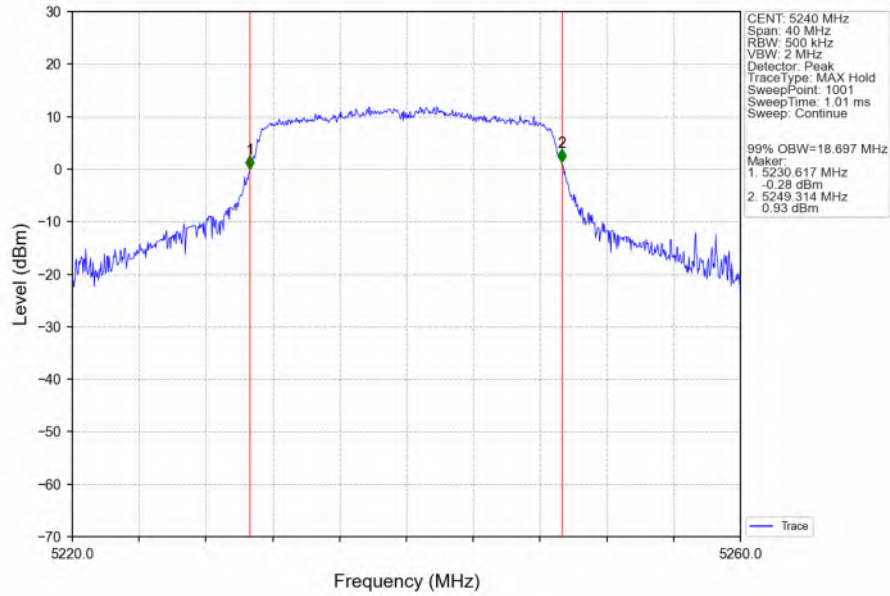
802.11n(HT20) LCH 5180MHz Ant1 NTN



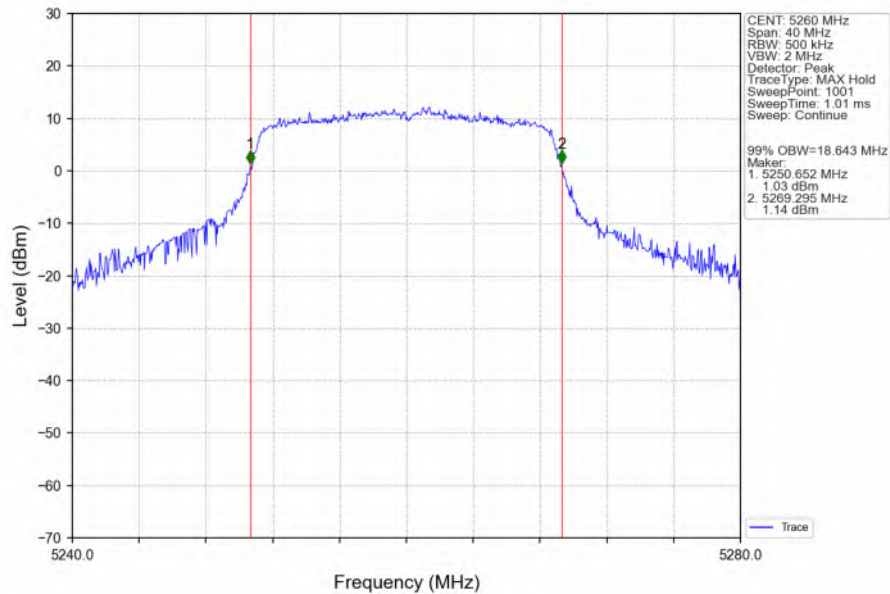
802.11n(HT20) MCH 5200MHz Ant1 NTN



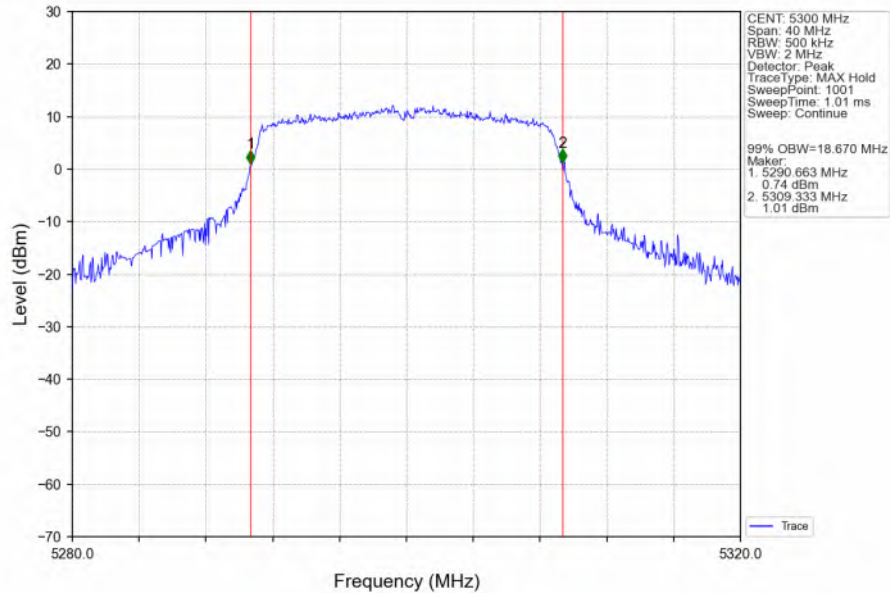
802.11n(HT20) HCH 5240MHz Ant1 NTN



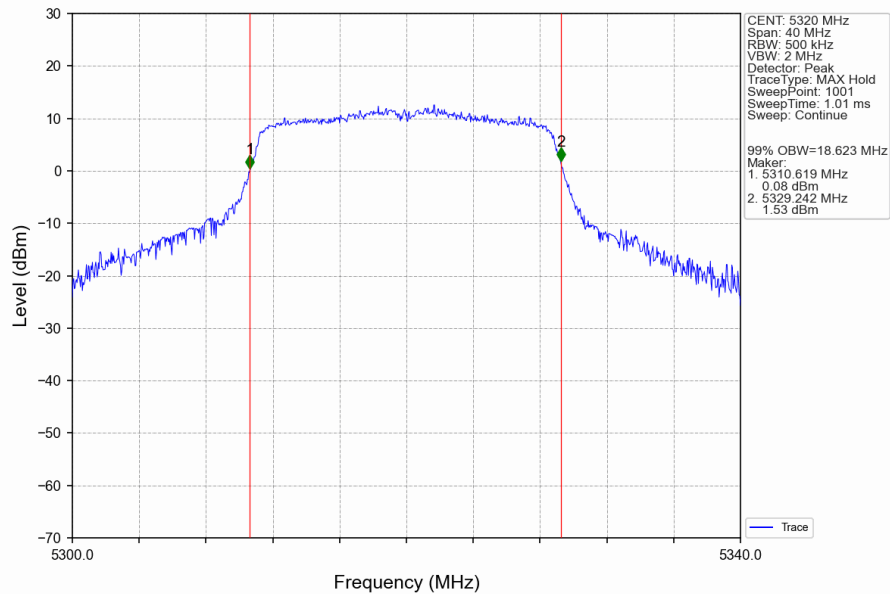
802.11n(HT20) LCH 5260MHz Ant1 NTN



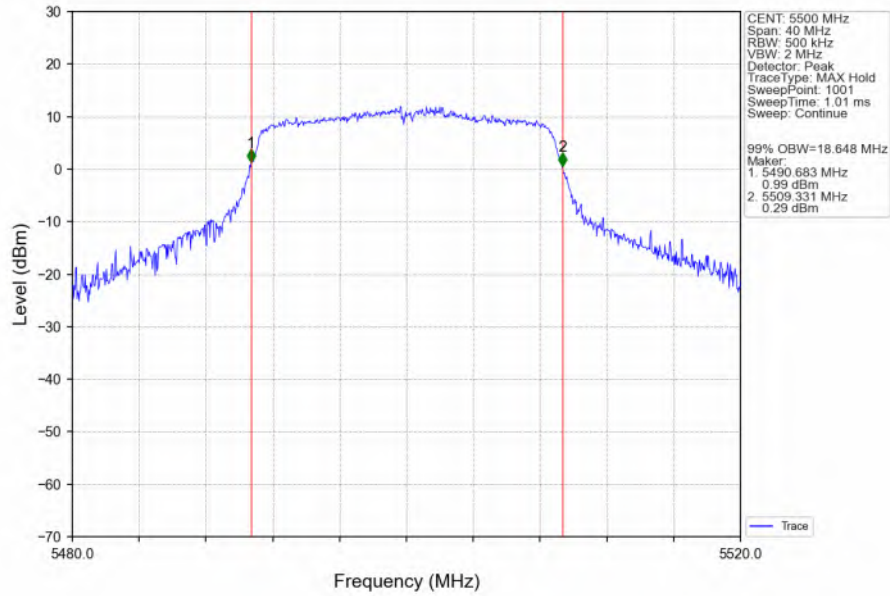
802.11n(HT20) MCH 5300MHz Ant1 NTN



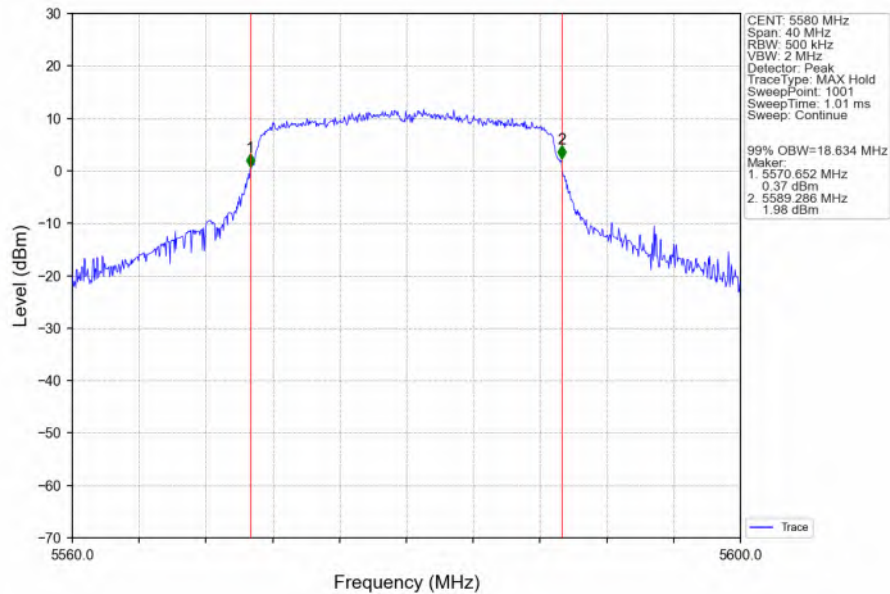
802.11n(HT20) HCH 5320MHz Ant1 NTN



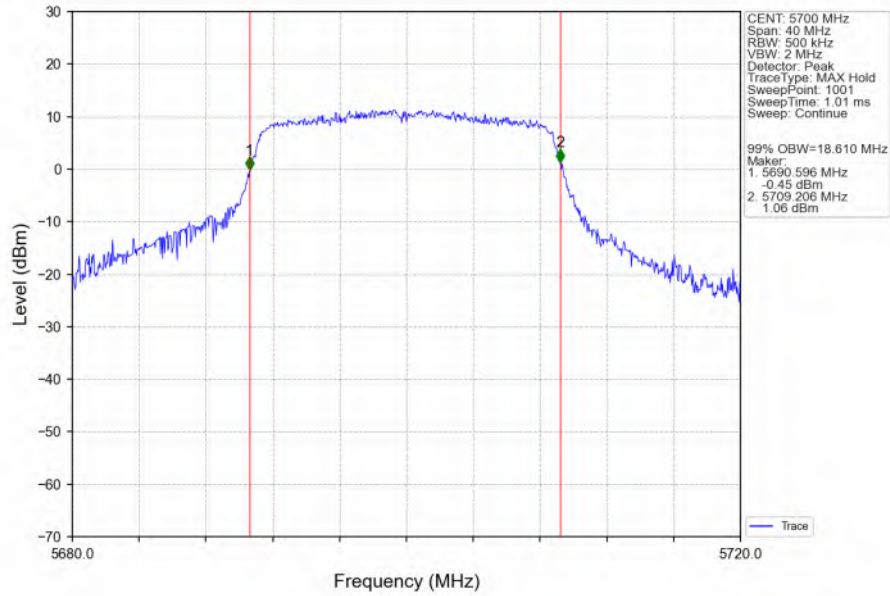
802.11n(HT20) LCH 5500MHz Ant1 NTN



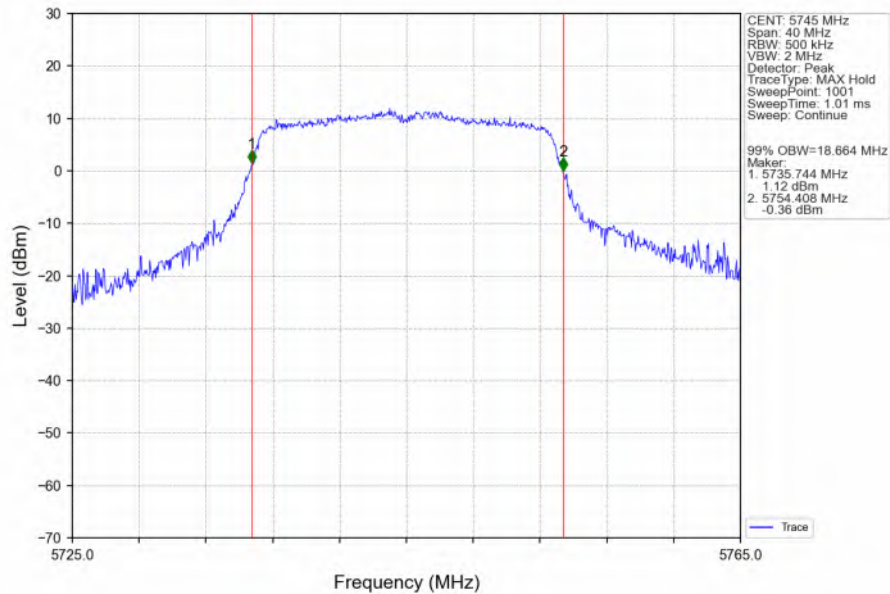
802.11n(HT20) MCH 5580MHz Ant1 NTN



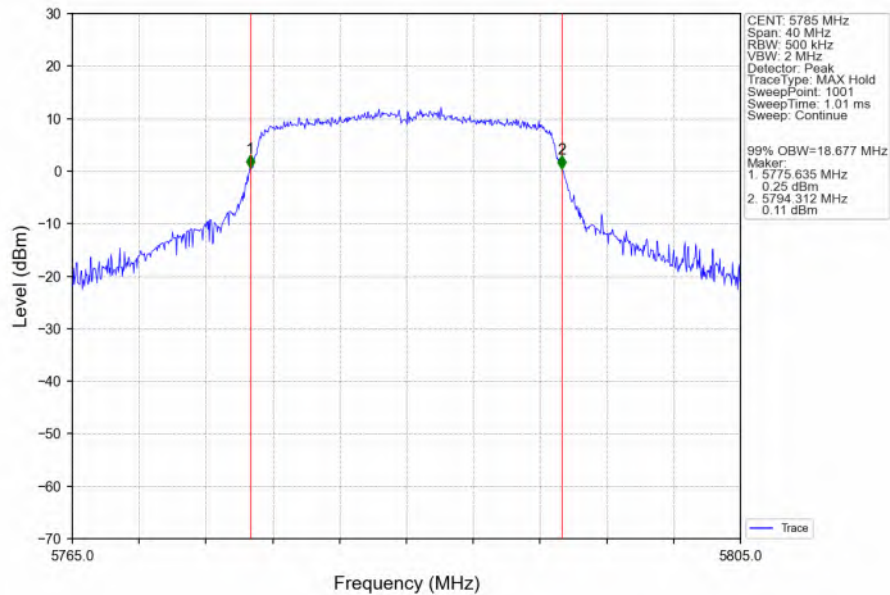
802.11n(HT20) HCH 5700MHz Ant1 NTN



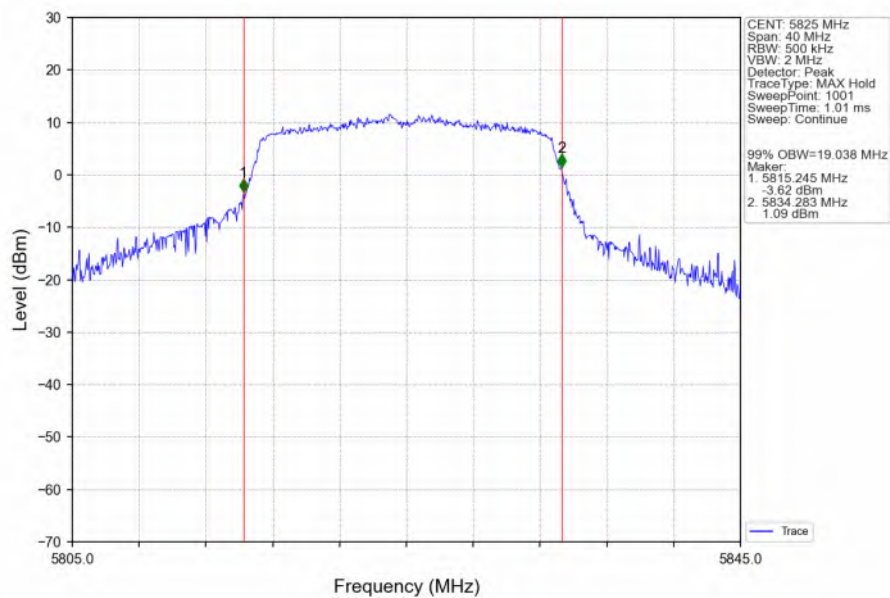
802.11n(HT20) LCH 5745MHz Ant1 NTN



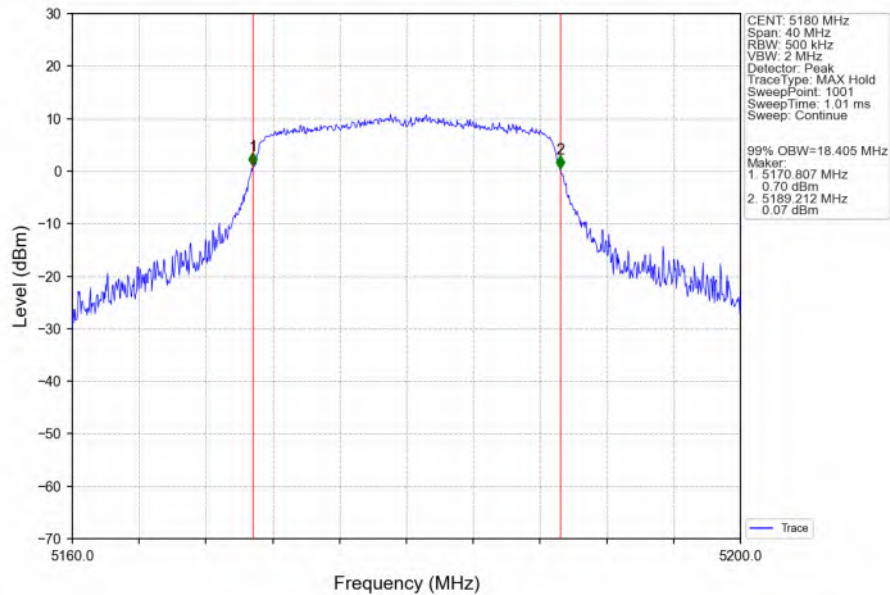
802.11n(HT20) MCH 5785MHz Ant1 NTN



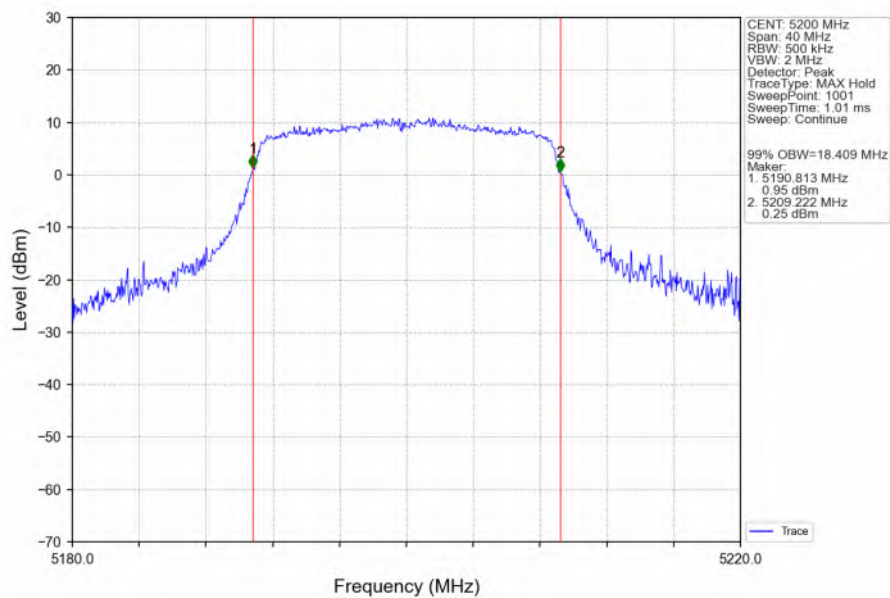
802.11n(HT20) HCH 5825MHz Ant1 NTN



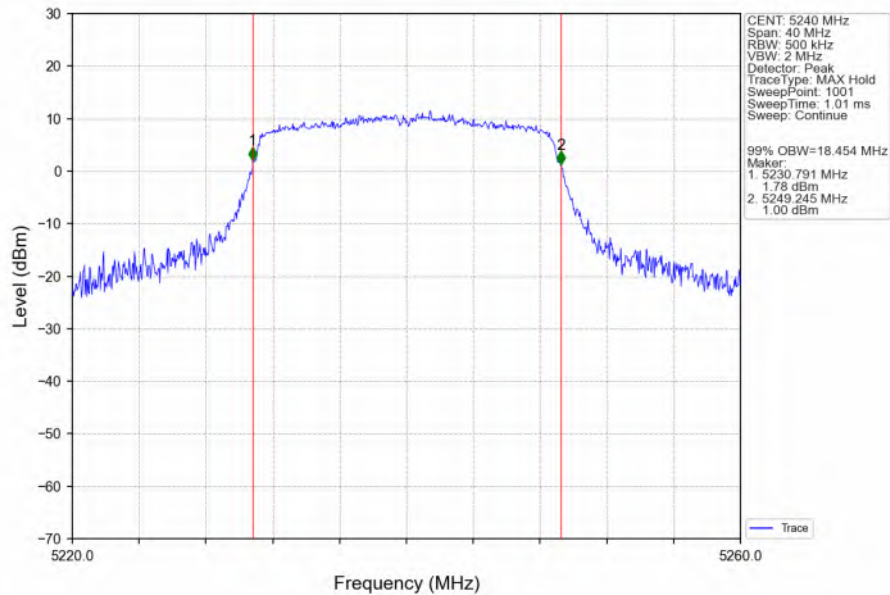
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



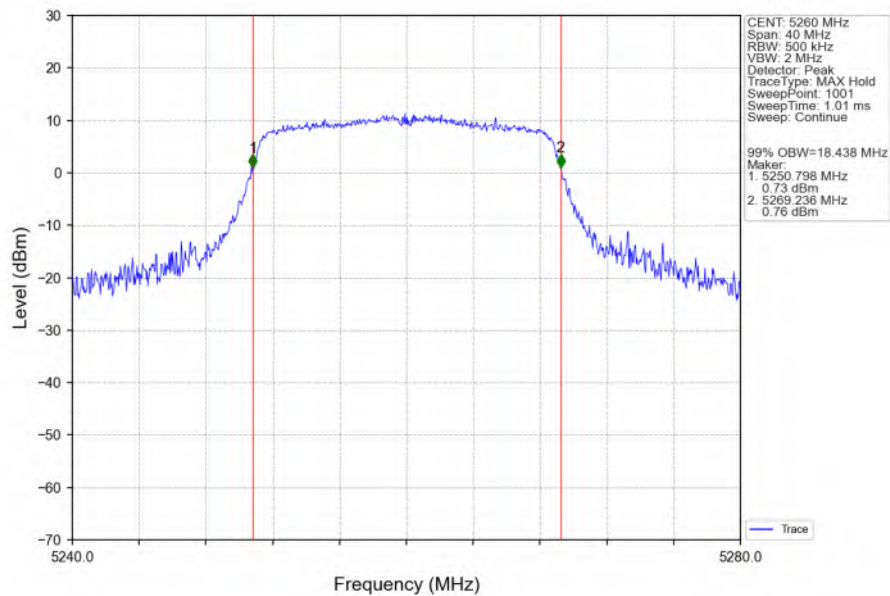
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



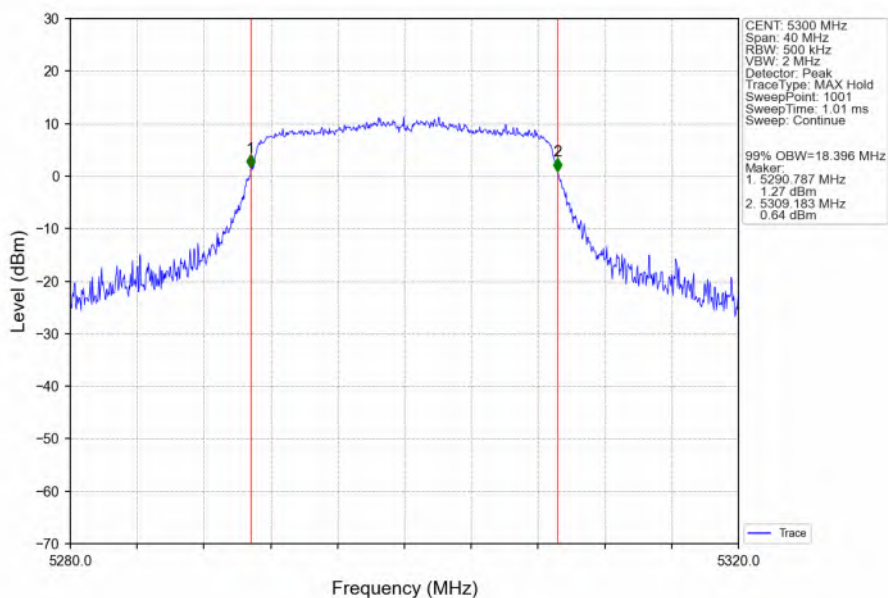
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



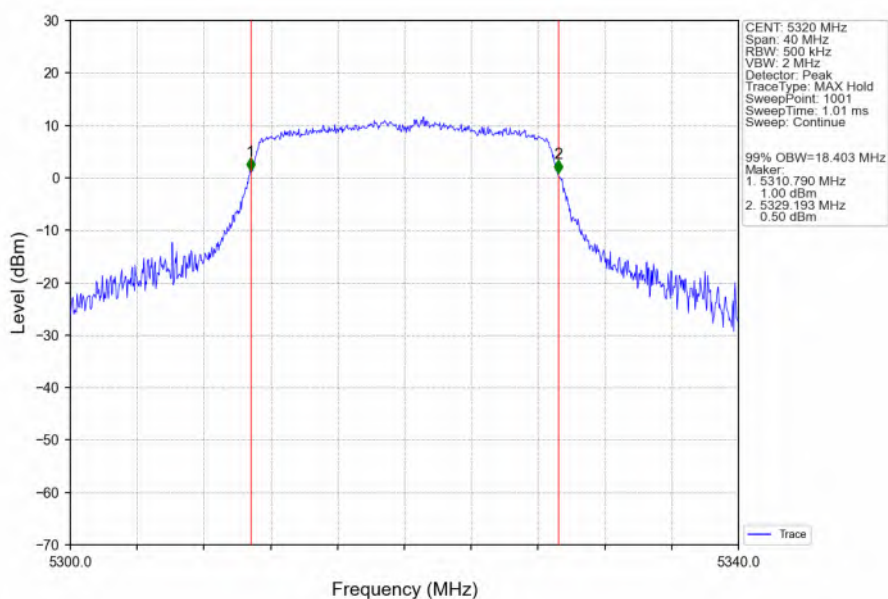
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



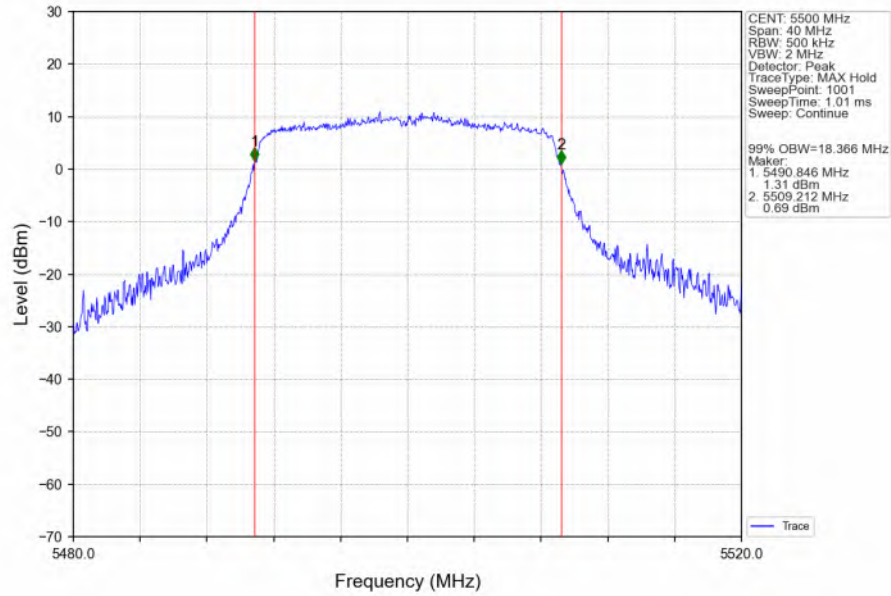
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



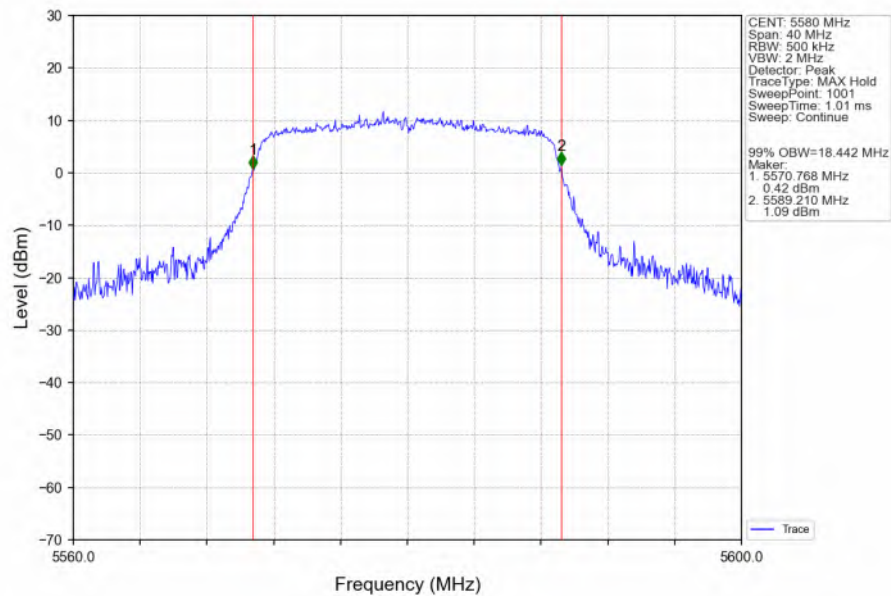
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



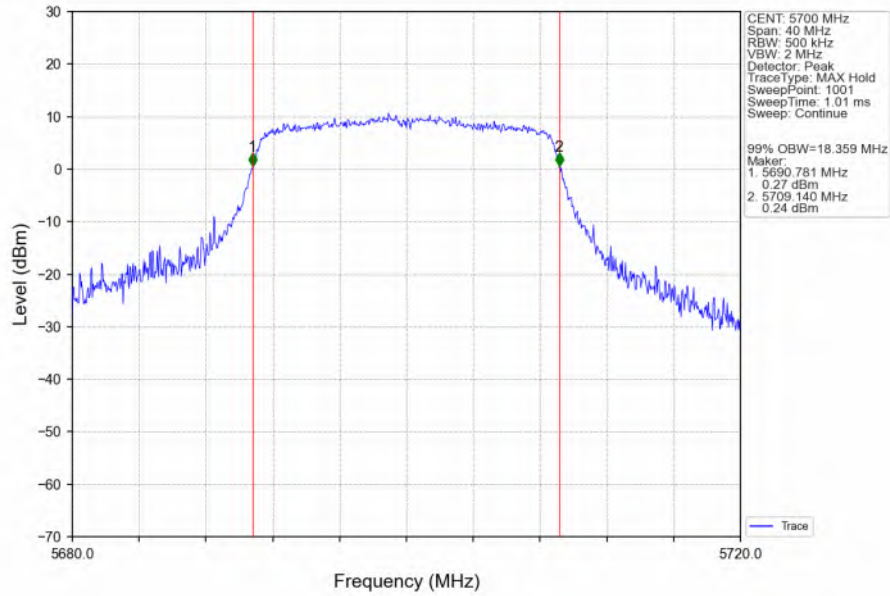
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



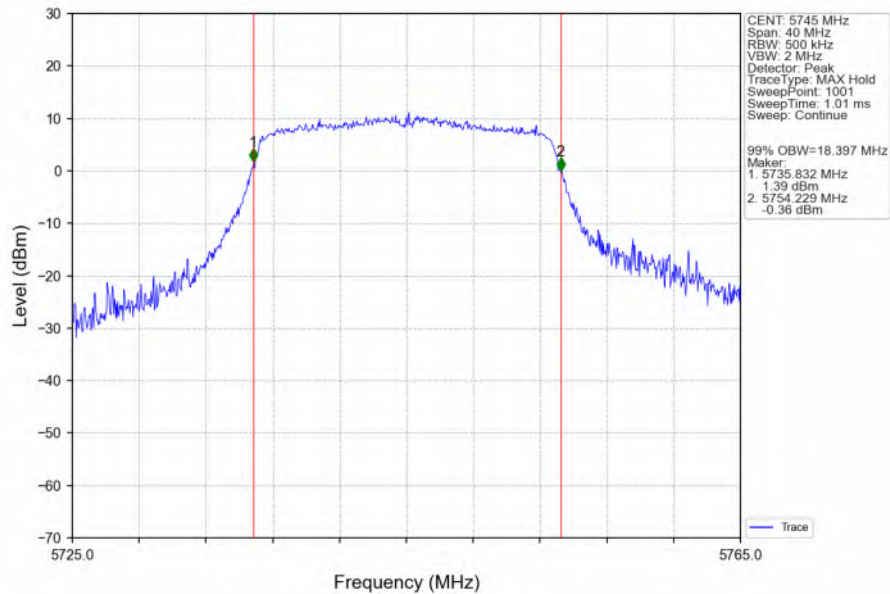
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



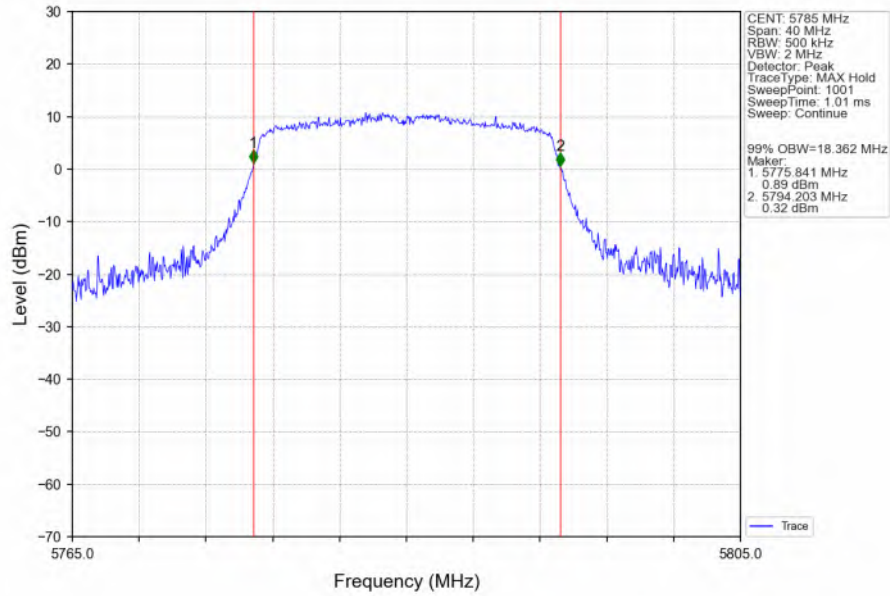
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



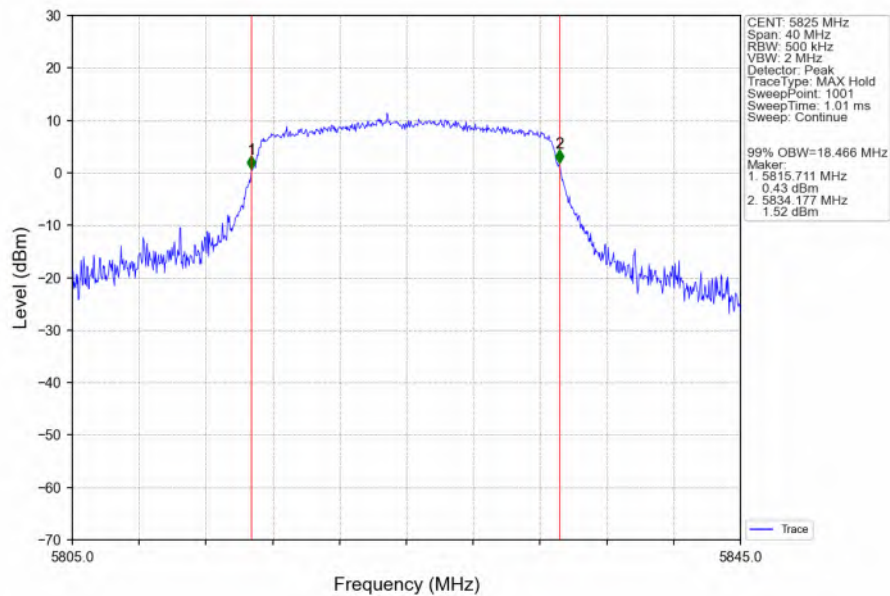
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



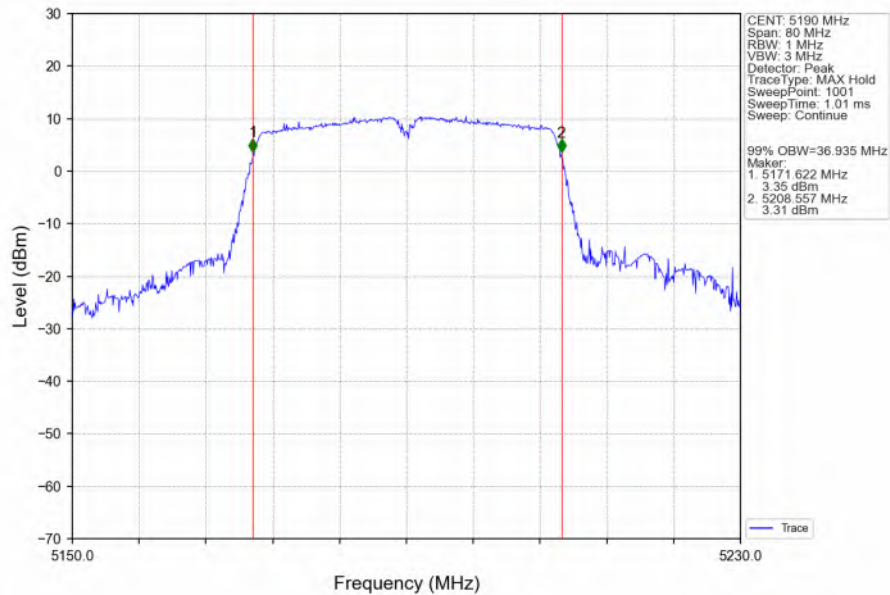
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



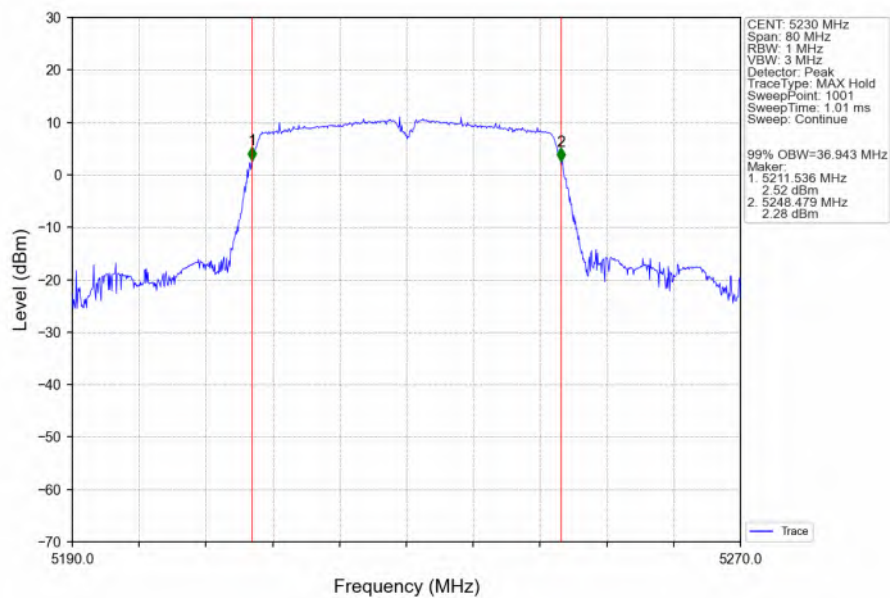
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



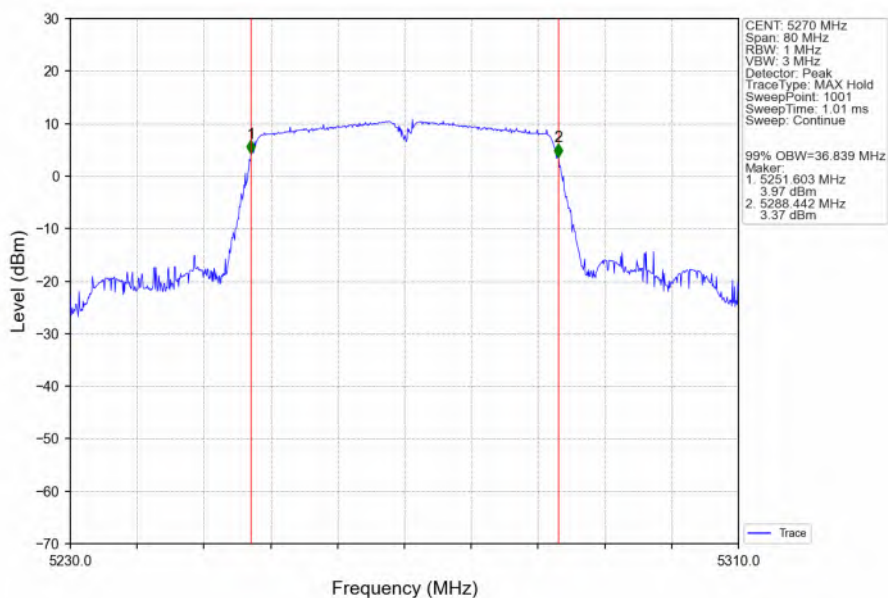
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



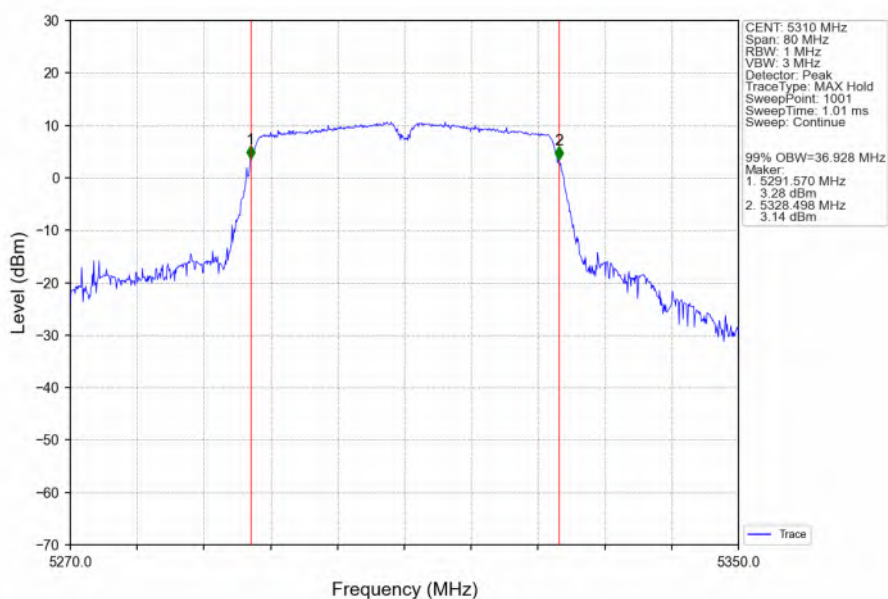
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



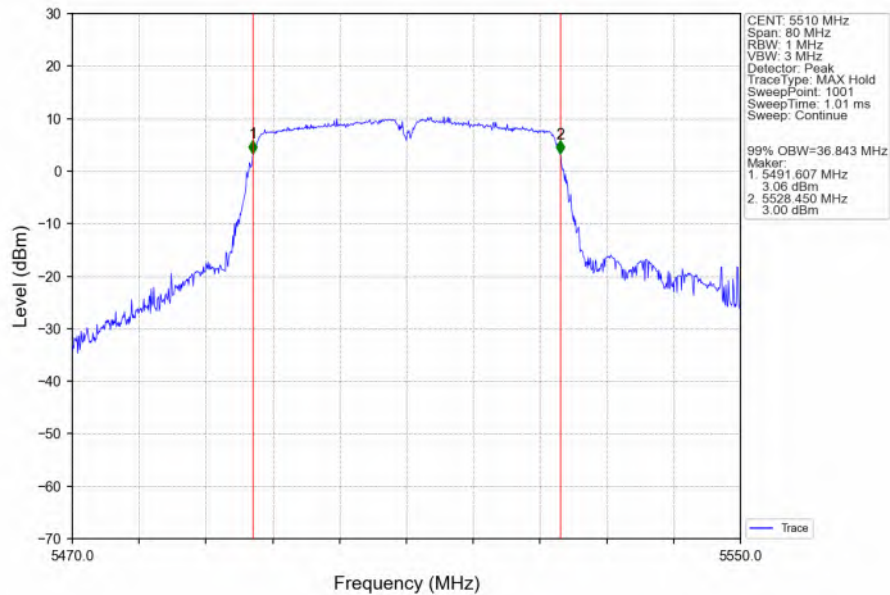
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



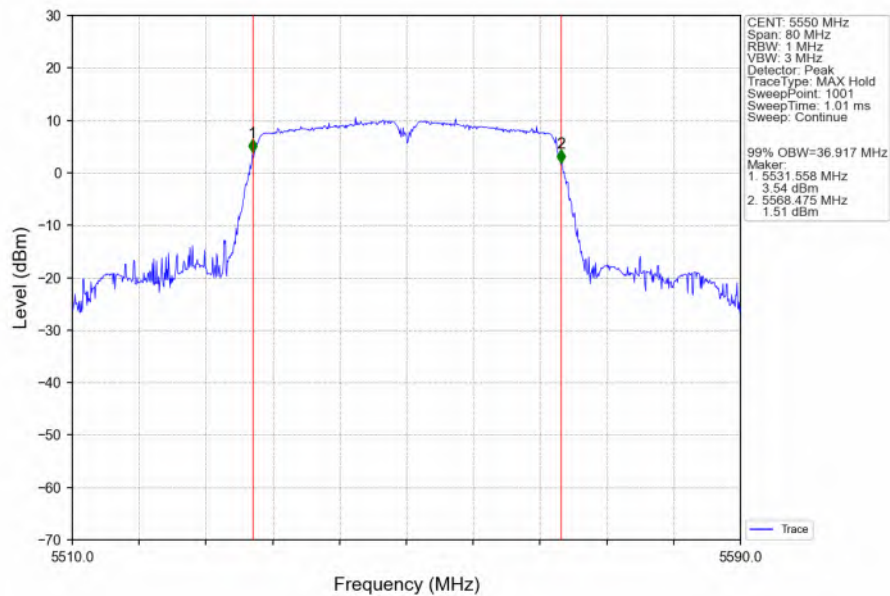
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



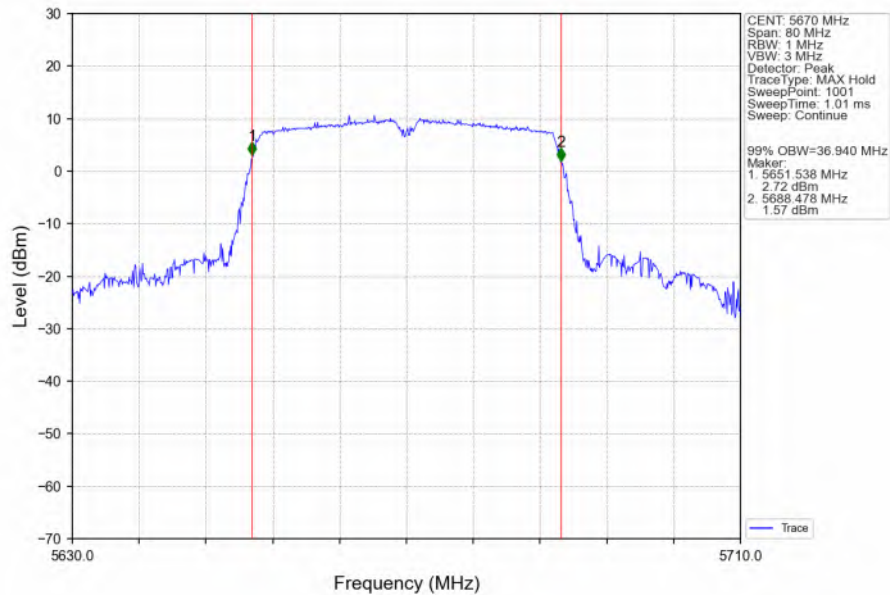
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



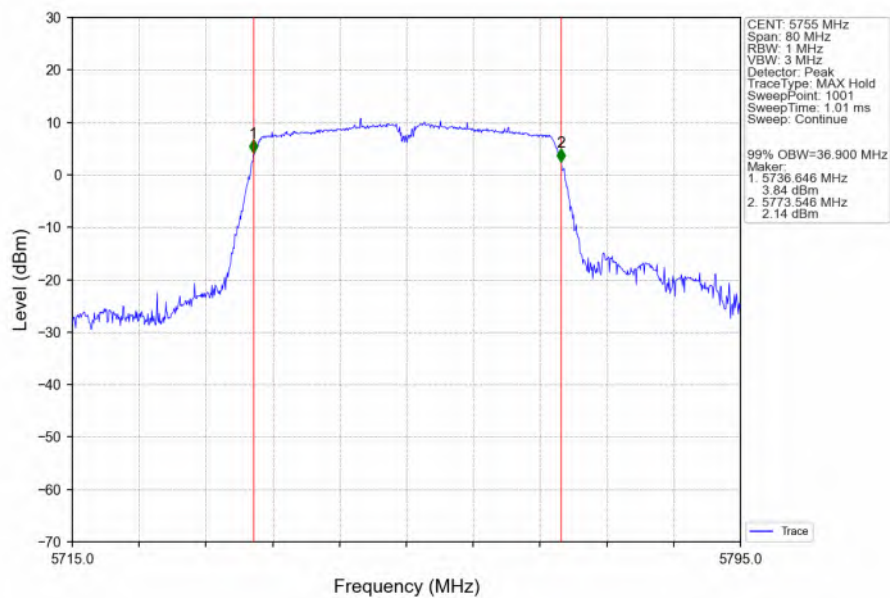
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



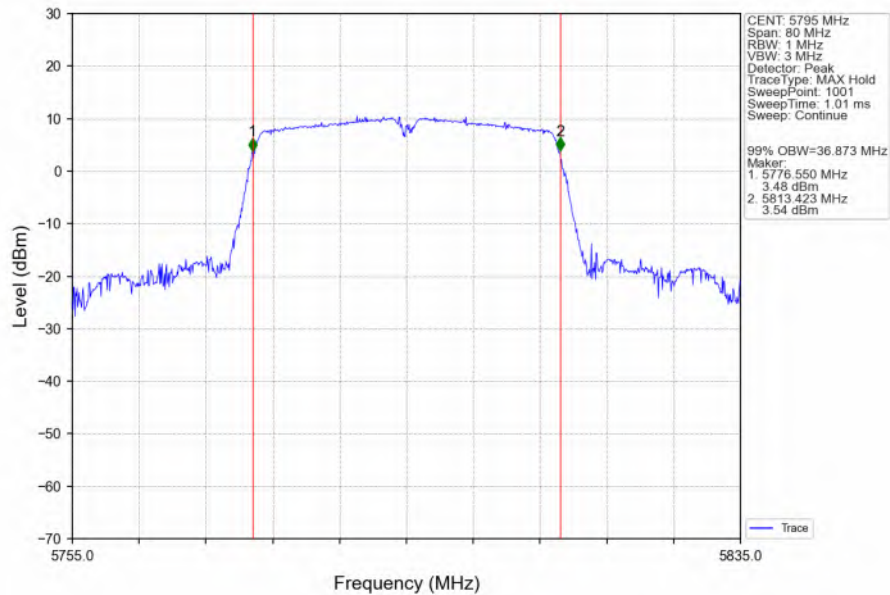
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



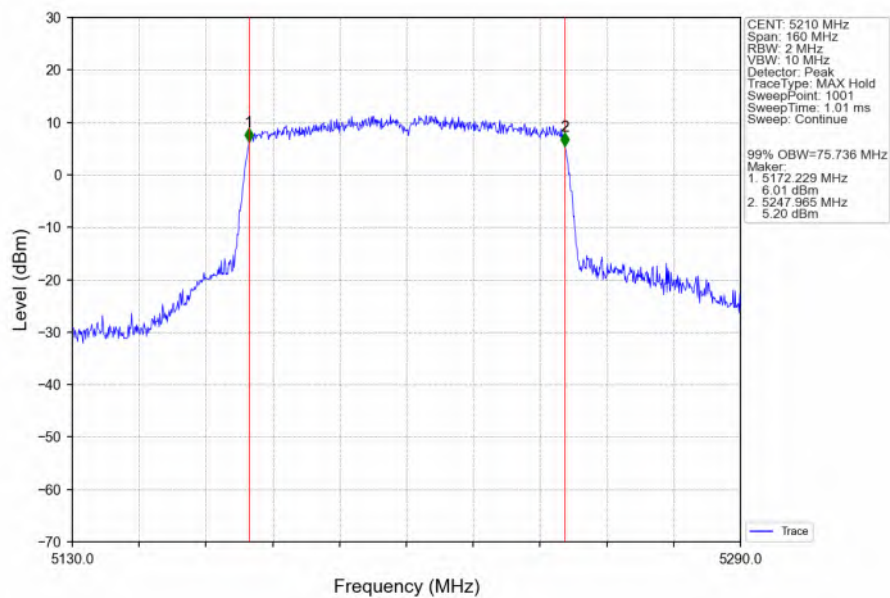
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



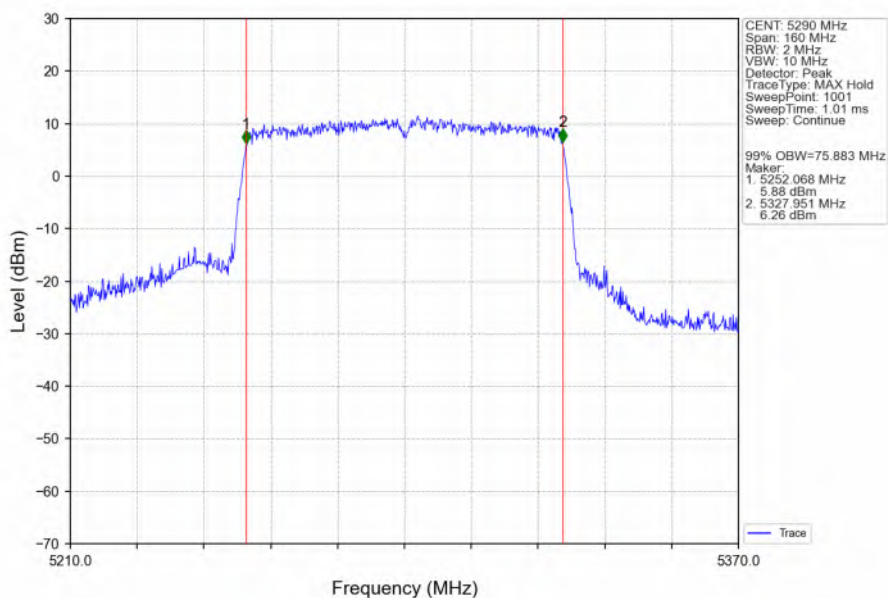
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



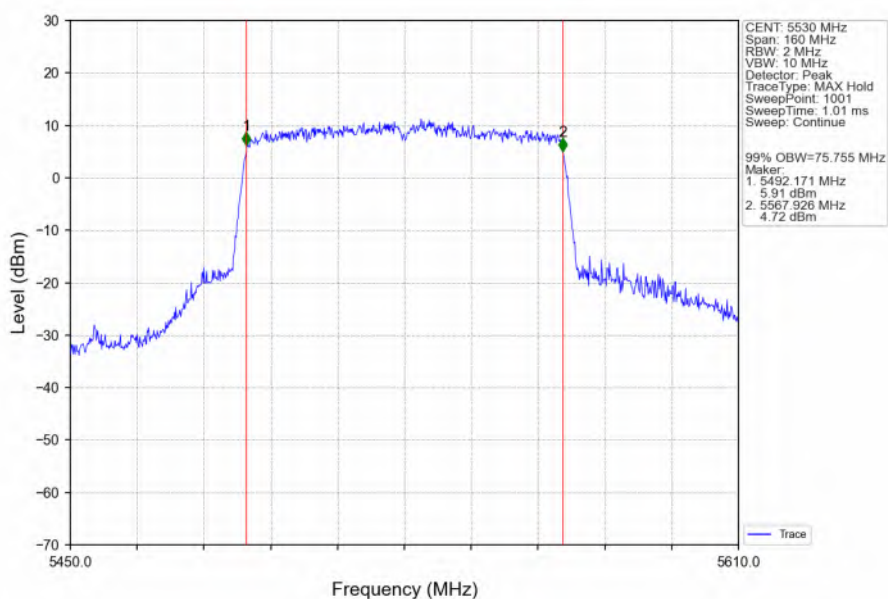
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



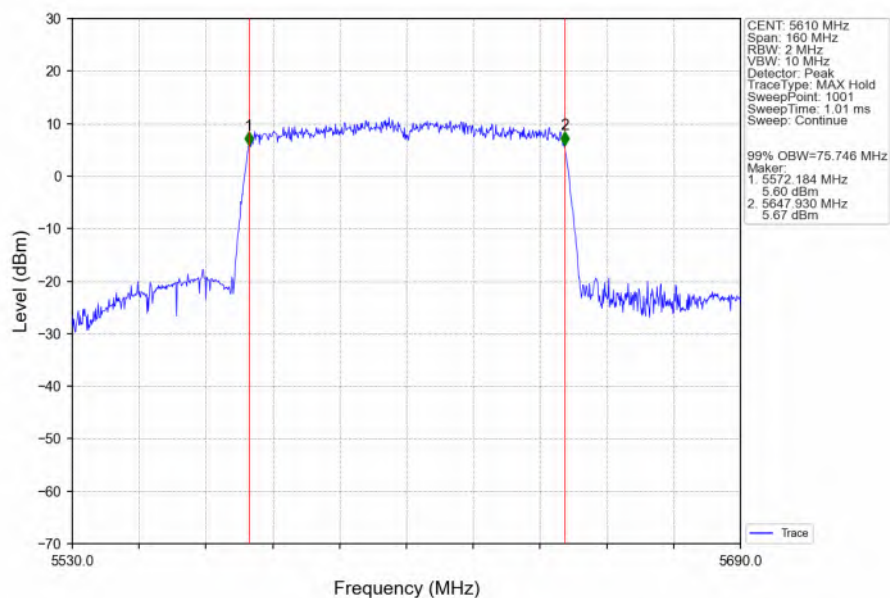
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



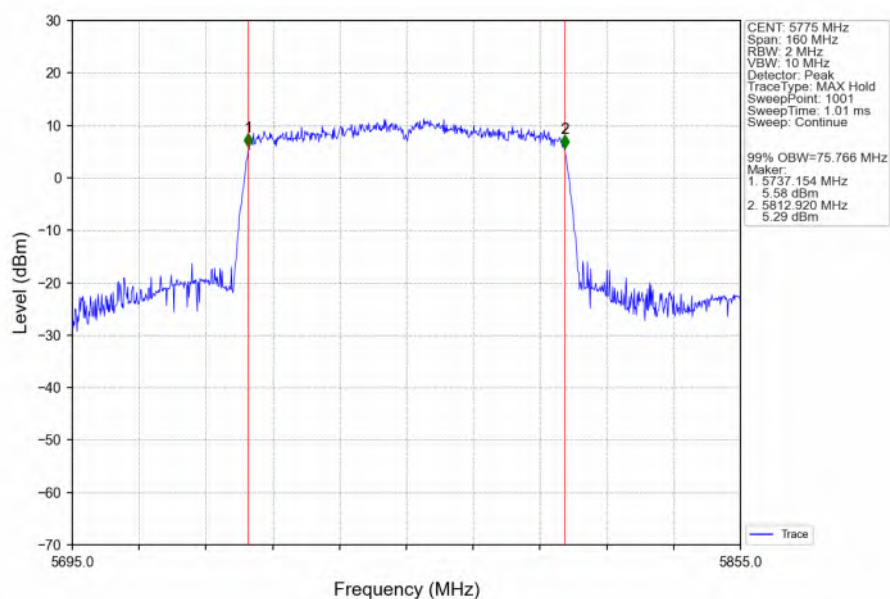
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

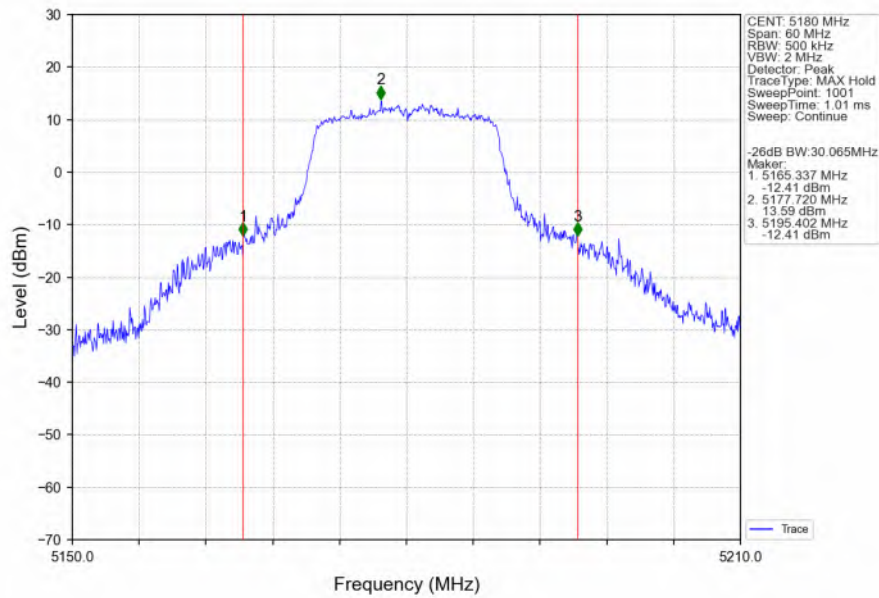


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

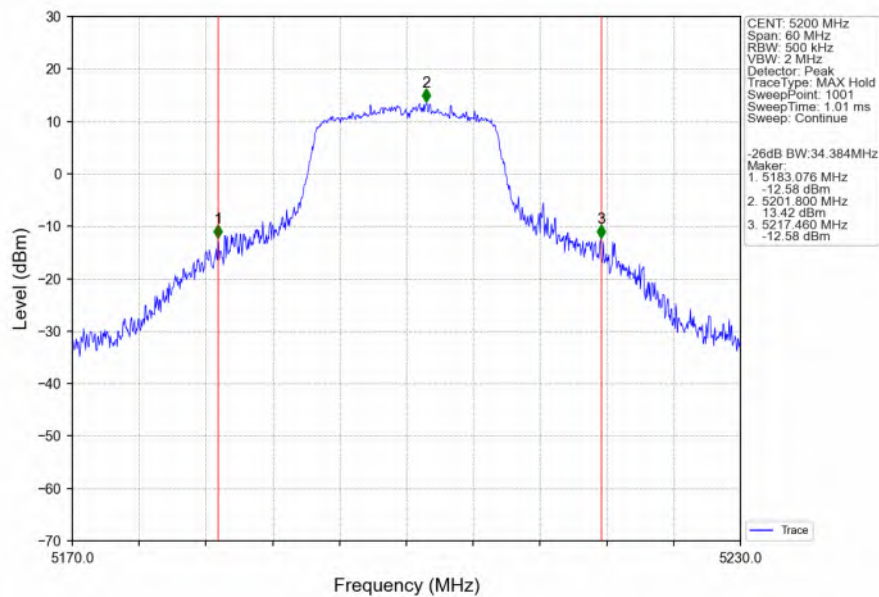


2.2.2 26dB BW

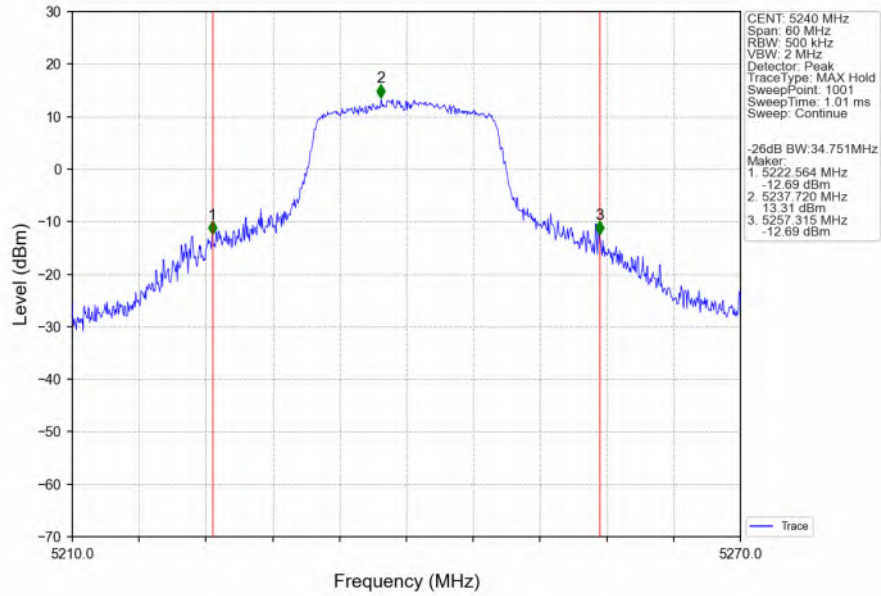
802.11a_LCH_5180MHz_Ant1_NTNV



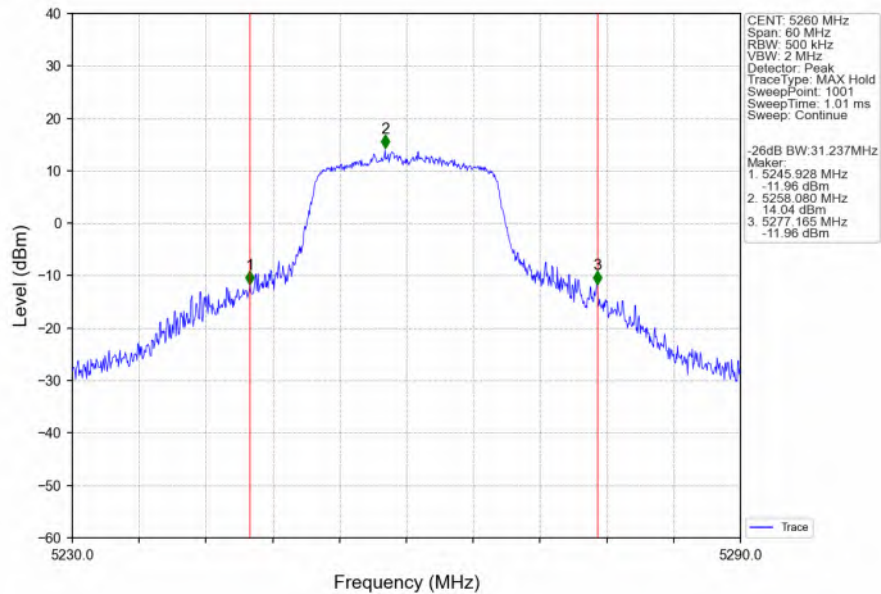
802.11a_MCH_5200MHz_Ant1_NTNV



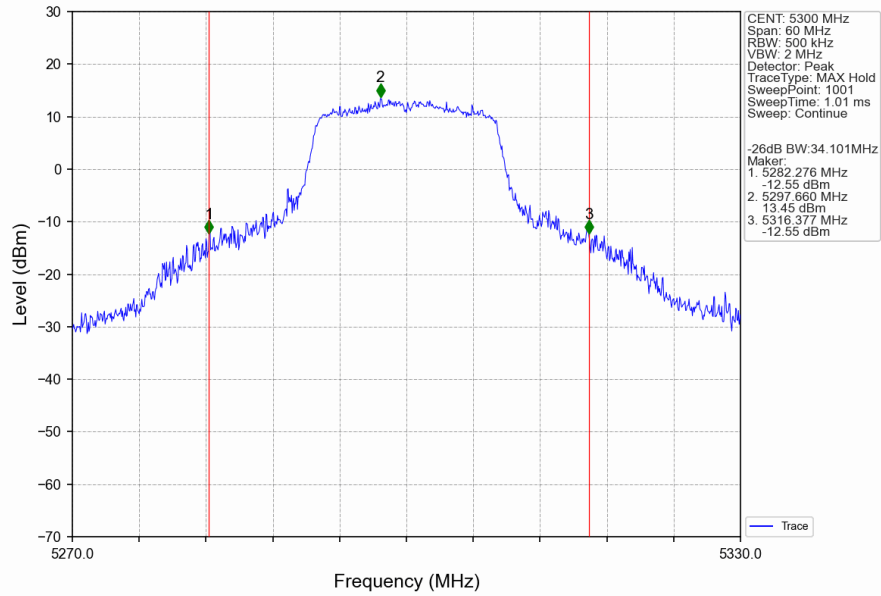
802.11a_HCH_5240MHz_Ant1_NTNV



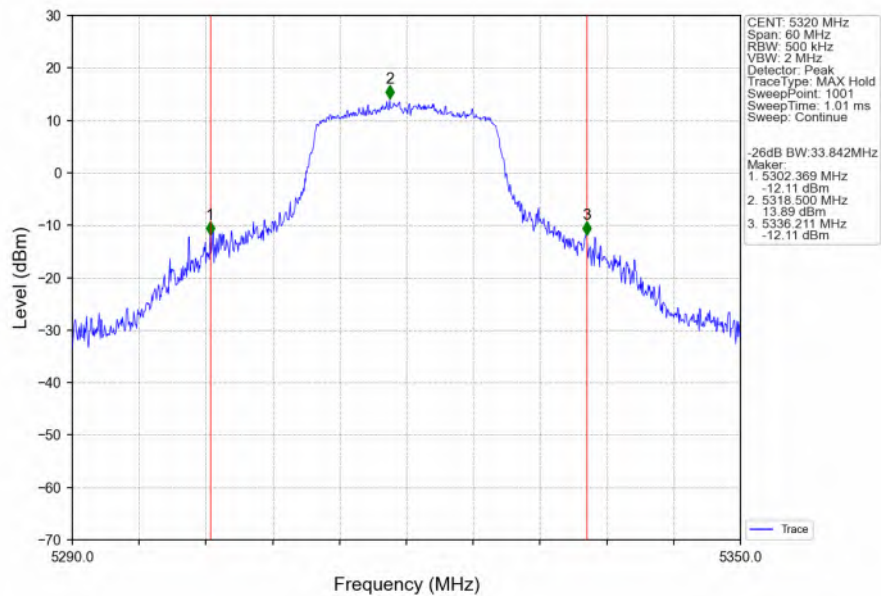
802.11a_LCH_5260MHz_Ant1_NTNV



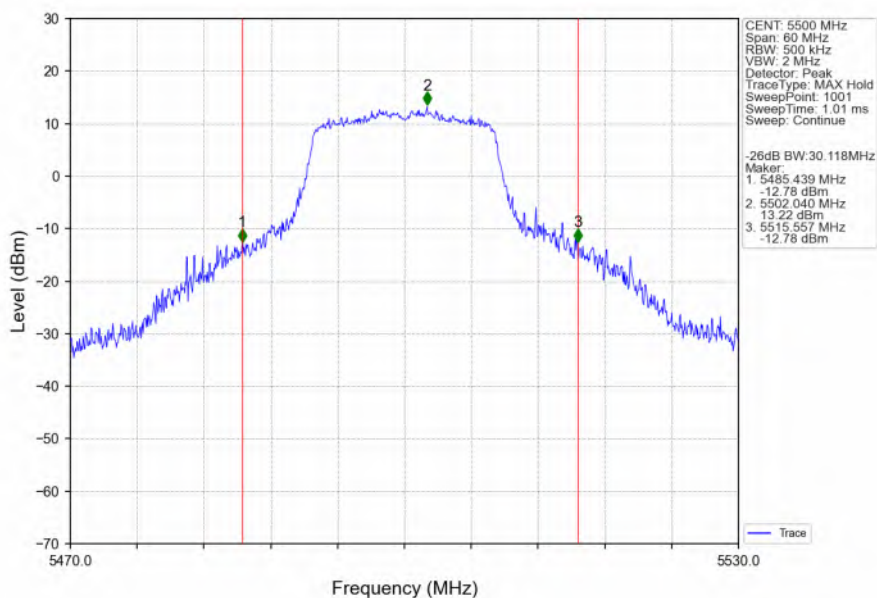
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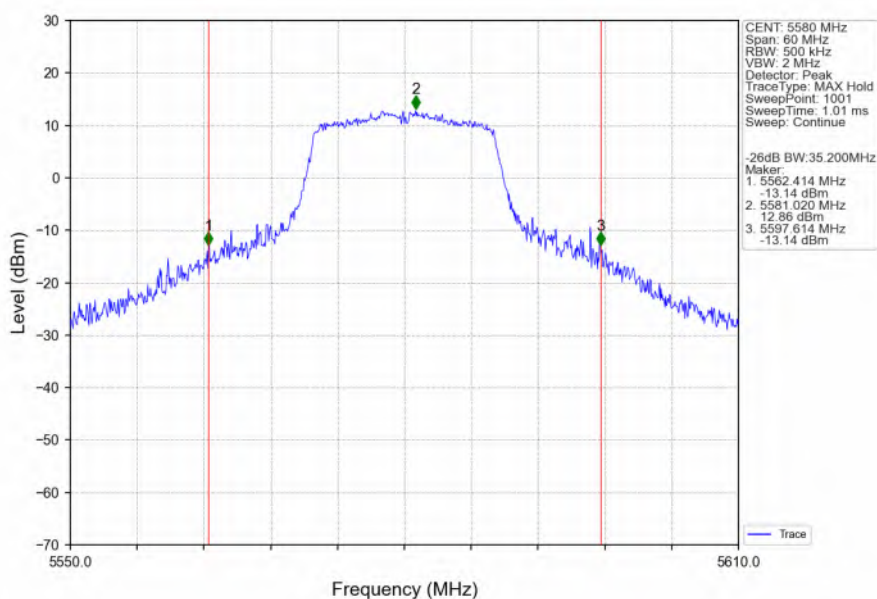
802.11a_HCH_5320MHz_Ant1_NTNV



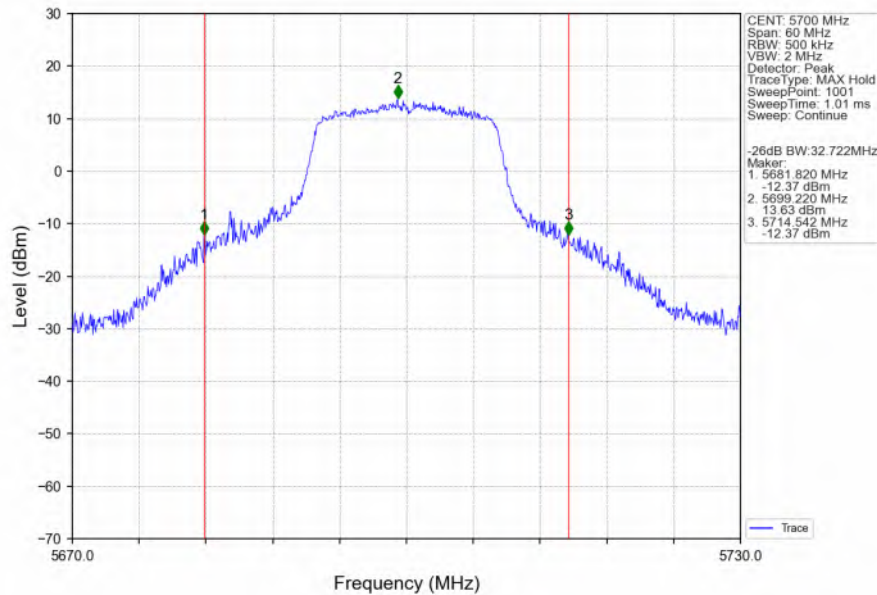
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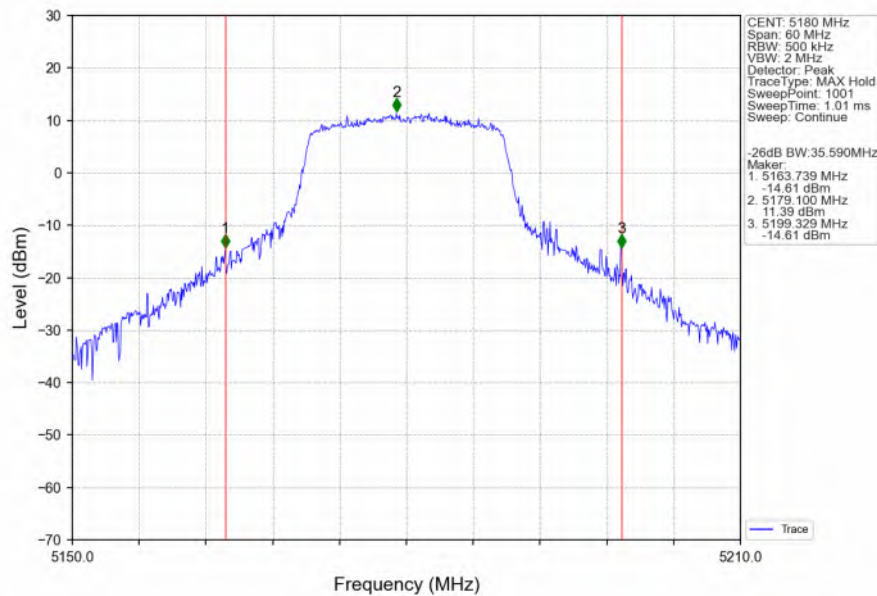
802.11a_MCH_5580MHz_Ant1_NTNV



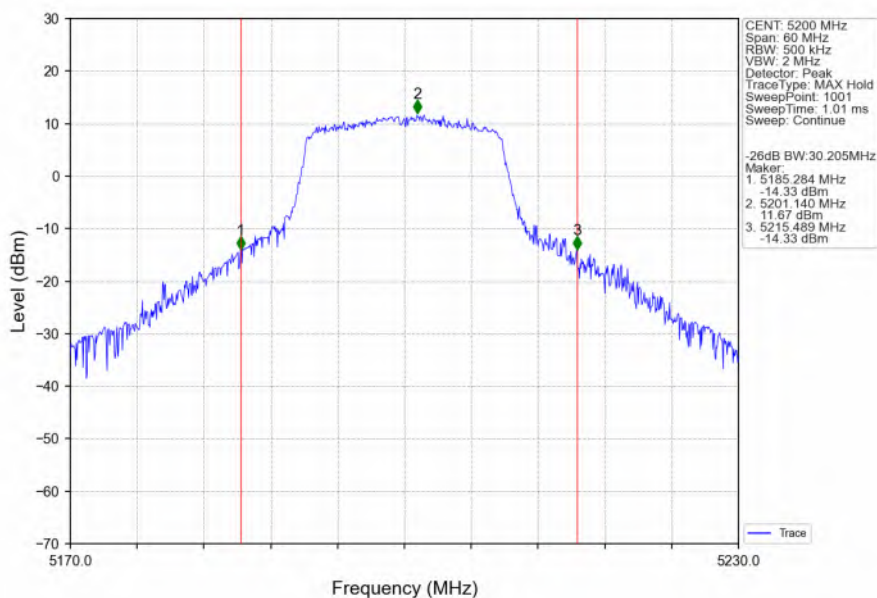
802.11a_HCH_5700MHz_Ant1_NTNV



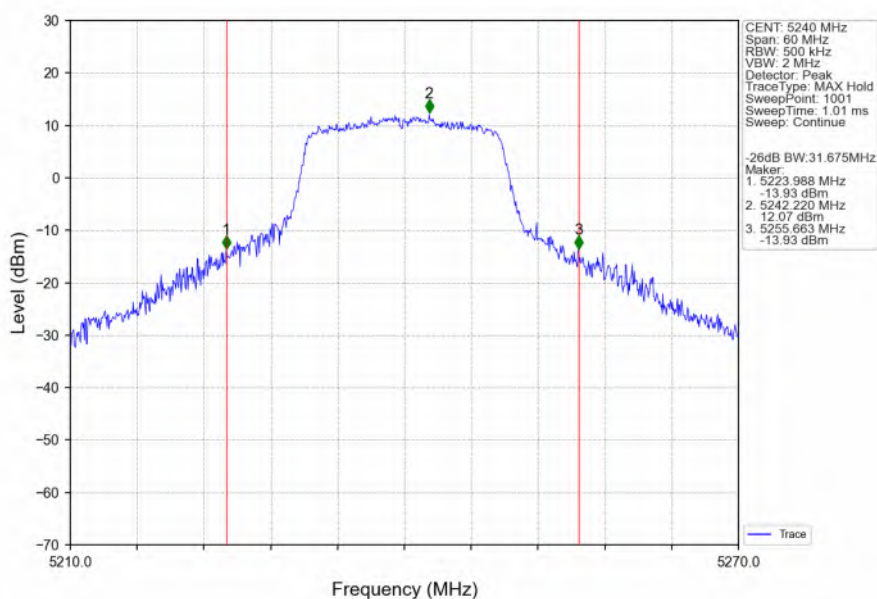
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



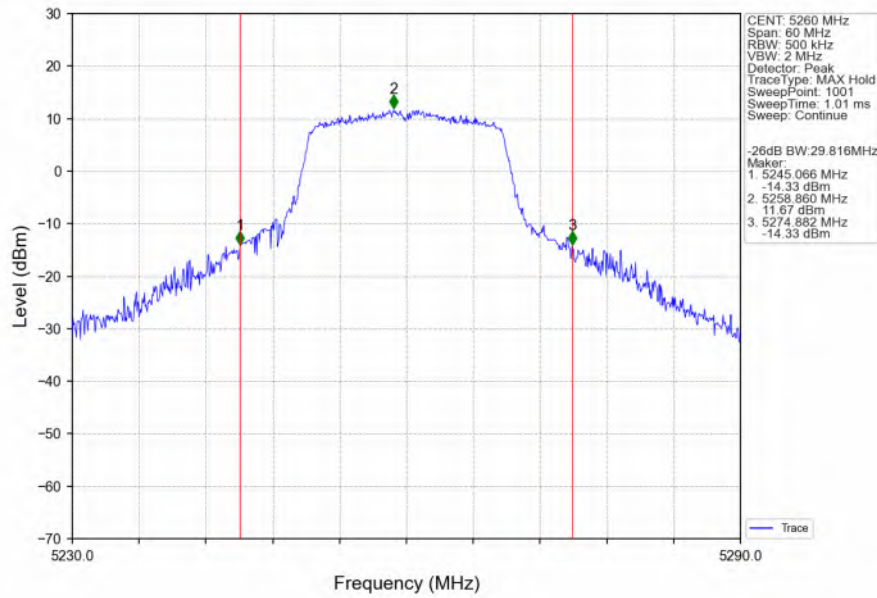
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



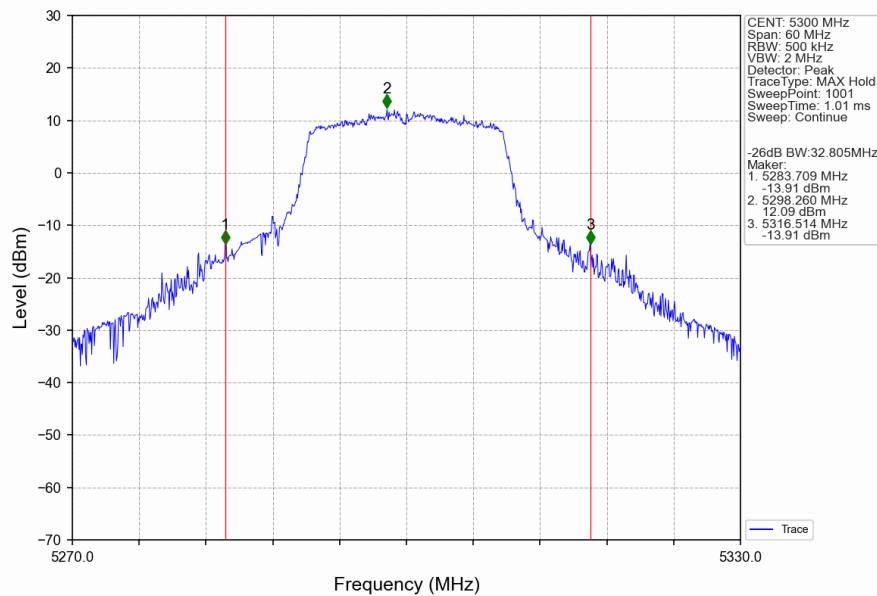
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



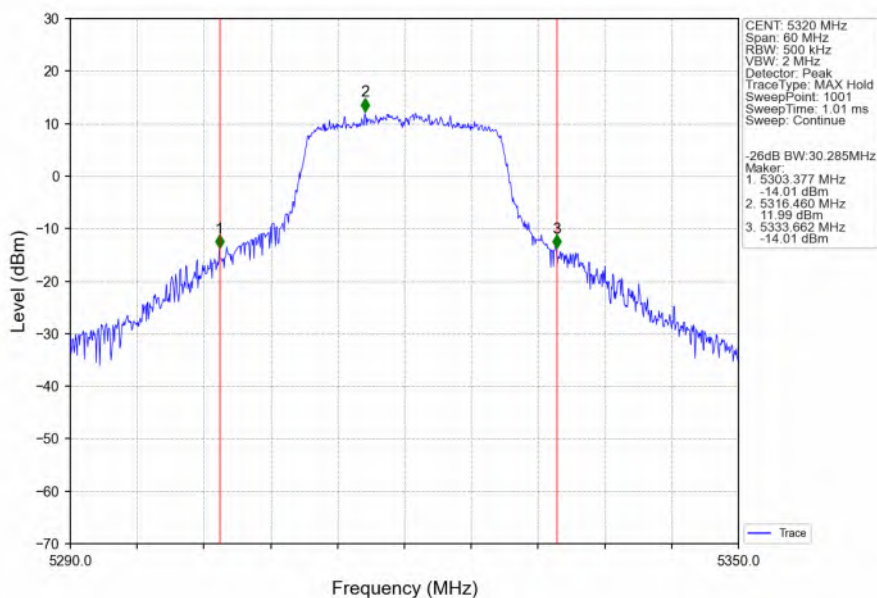
802.11n(HT20) LCH 5260MHz Ant1 NTN



802.11n(HT20) MCH 5300MHz Ant1 NTN



802.11n(HT20) HCH 5320MHz Ant1 NTN



802.11n(HT20) LCH 5500MHz Ant1 NTN

