



Appendix - 5G WIFI

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	1.394	1.437	97.01	0.13	0.00
		5200	1.394	1.437	97.01	0.13	0.00
		5240	1.392	1.436	96.94	0.14	0.06
		5260	1.394	1.437	97.01	0.13	0.03
		5300	1.394	1.436	97.08	0.13	0.00
		5320	1.392	1.437	96.87	0.14	0.03
		5500	1.393	1.437	96.94	0.14	0.06
		5580	1.392	1.437	96.87	0.14	0.03
		5700	1.394	1.437	97.01	0.13	0.07
		5745	1.393	1.437	96.94	0.14	0.06
		5785	1.393	1.437	96.94	0.14	0.06
		5825	1.393	1.436	97.01	0.13	0.06
802.11n (HT20)	SISO	5180	1.302	1.344	96.88	0.14	0.03
		5200	1.302	1.345	96.80	0.14	0.03
		5240	1.302	1.344	96.88	0.14	0.00
		5260	1.302	1.344	96.88	0.14	0.00
		5300	1.300	1.345	96.65	0.15	0.03
		5320	1.300	1.345	96.65	0.15	0.07
		5500	1.301	1.345	96.73	0.14	0.10
		5580	1.302	1.345	96.80	0.14	0.07
		5700	1.301	1.345	96.73	0.14	0.07
		5745	1.302	1.344	96.88	0.14	0.03
		5785	1.300	1.345	96.65	0.15	0.03
		5825	1.300	1.344	96.73	0.14	0.07
802.11n (HT40)	SISO	5190	0.650	0.692	93.93	0.27	0.03
		5230	0.650	0.692	93.93	0.27	0.07
		5270	0.649	0.692	93.79	0.28	0.04
		5310	0.648	0.692	93.64	0.29	0.07
		5510	0.648	0.692	93.64	0.29	0.07
		5550	0.649	0.692	93.79	0.28	0.04
		5670	0.649	0.692	93.79	0.28	0.03
		5755	0.649	0.693	93.65	0.28	0.07
		5795	0.648	0.692	93.64	0.29	0.04
802.11ac (VHT20)	SISO	5180	1.314	1.357	96.83	0.14	0.03
		5200	1.315	1.357	96.90	0.14	0.03
		5240	1.314	1.356	96.90	0.14	0.00
		5260	1.314	1.356	96.90	0.14	0.00
		5300	1.313	1.357	96.76	0.14	0.10
		5320	1.312	1.356	96.76	0.14	0.03
		5500	1.313	1.356	96.83	0.14	0.03
		5580	1.313	1.356	96.83	0.14	0.03
		5700	1.313	1.357	96.76	0.14	0.07
		5745	1.312	1.357	96.68	0.15	0.10
		5785	1.312	1.356	96.76	0.14	0.07
		5825	1.313	1.357	96.76	0.14	0.07
802.11ac (VHT40)	SISO	5190	0.653	0.696	93.82	0.28	0.07
		5230	0.653	0.696	93.82	0.28	0.03

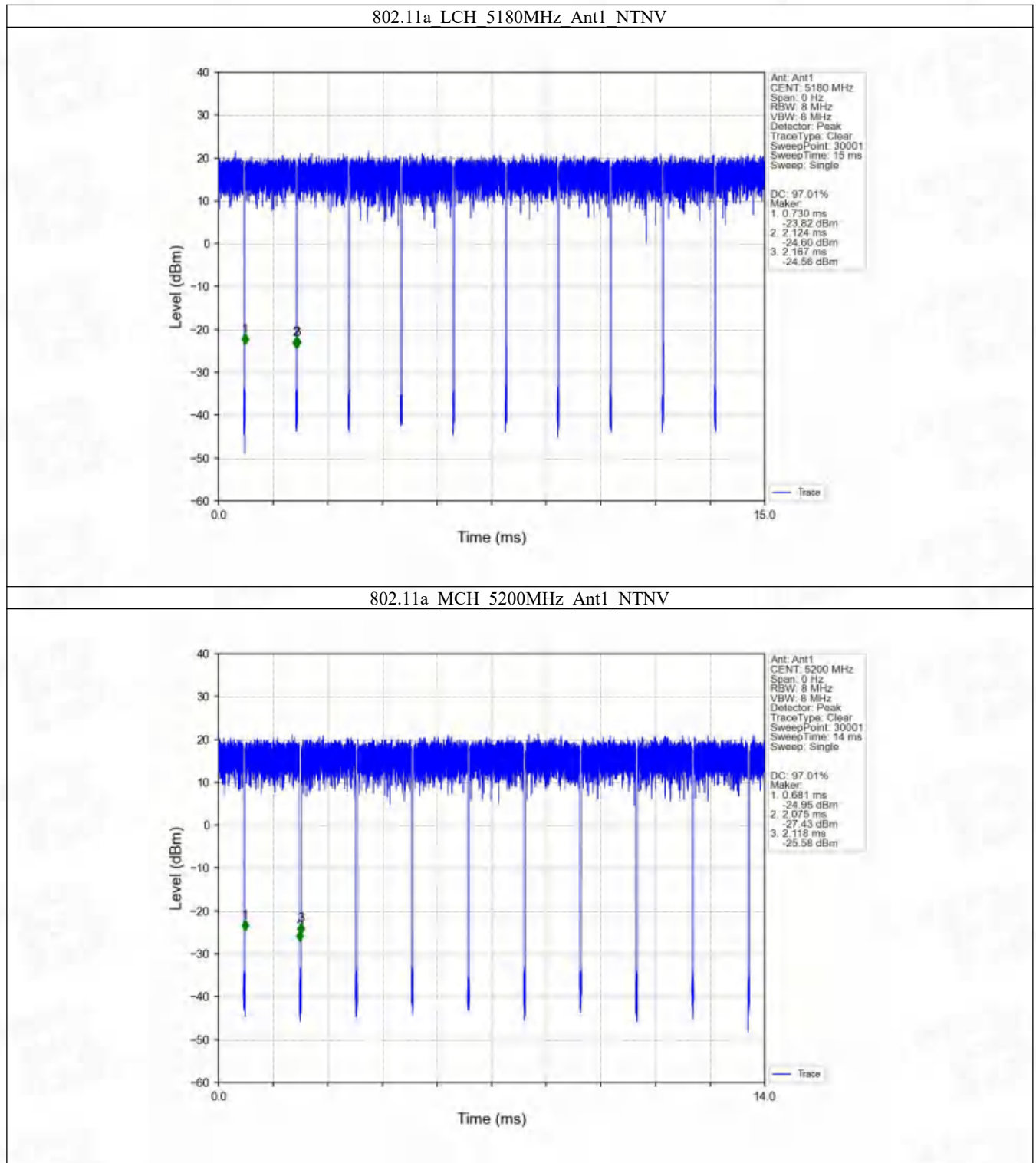


		5270	0.653	0.696	93.82	0.28	0.03
		5310	0.652	0.696	93.68	0.28	0.06
		5510	0.652	0.696	93.68	0.28	0.03
		5550	0.652	0.696	93.68	0.28	0.06
		5670	0.653	0.697	93.69	0.28	0.03
		5755	0.652	0.696	93.68	0.28	0.03
		5795	0.652	0.696	93.68	0.28	0.03
802.11ac (VHT80)	SISO	5210	0.326	0.369	88.35	0.54	0.04
		5290	0.325	0.369	88.08	0.55	0.04
		5530	0.325	0.369	88.08	0.55	0.04
		5610	0.324	0.368	88.04	0.55	0.08
		5775	0.324	0.368	88.04	0.55	0.07



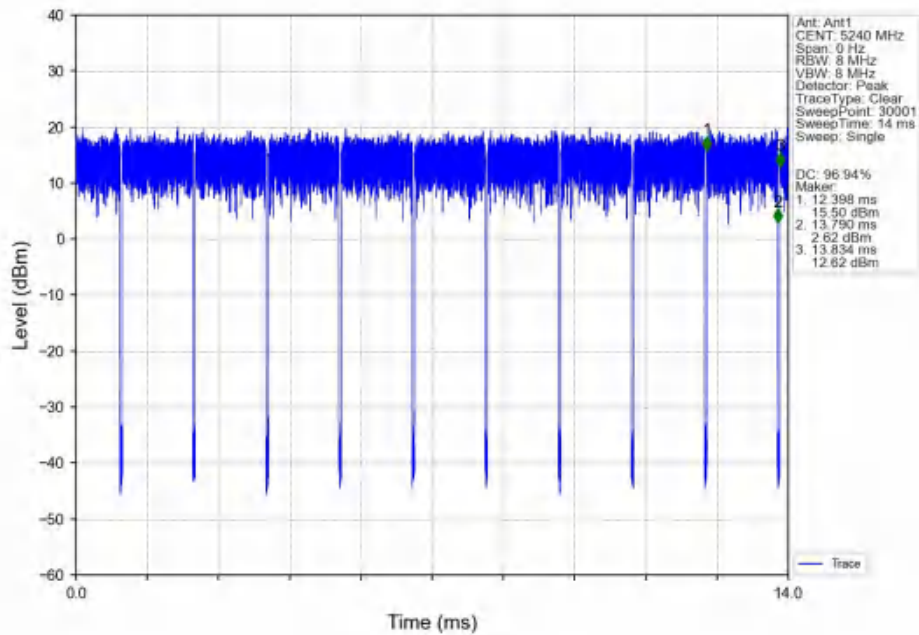
1.2 Test Graph

1.2.1 Ant1

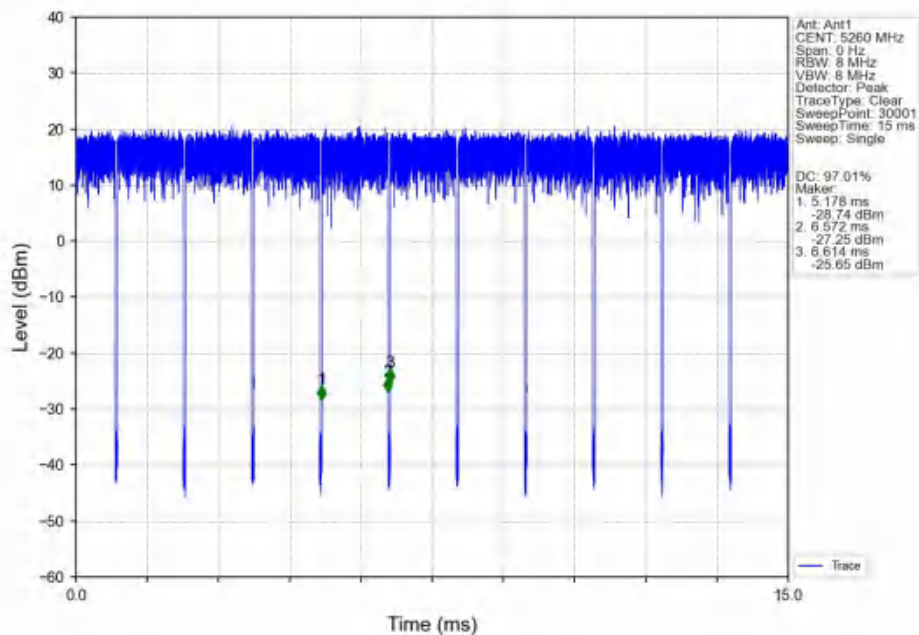




802.11a_HCH_5240MHz_Ant1_NTNV

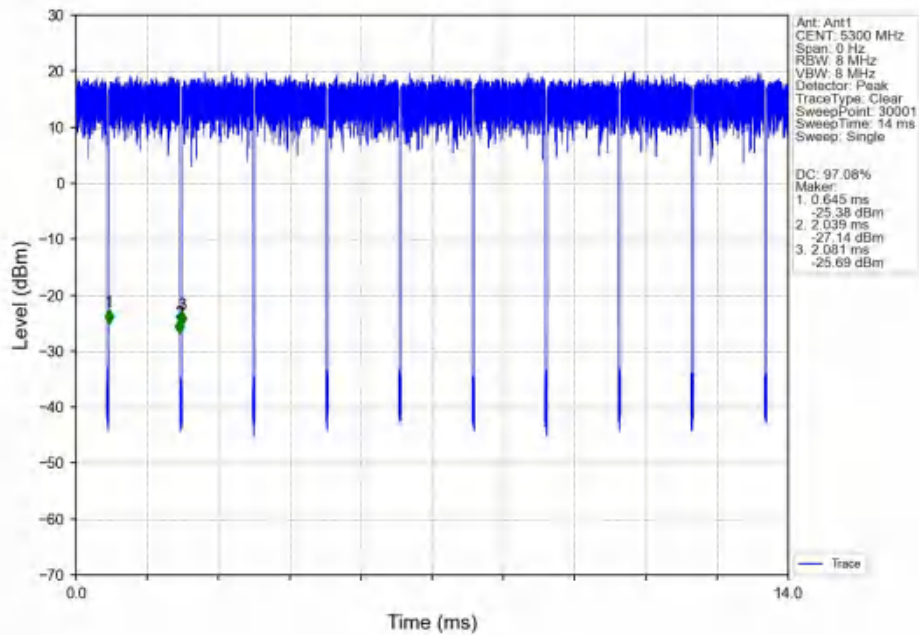


802.11a_LCH_5260MHz_Ant1_NTNV

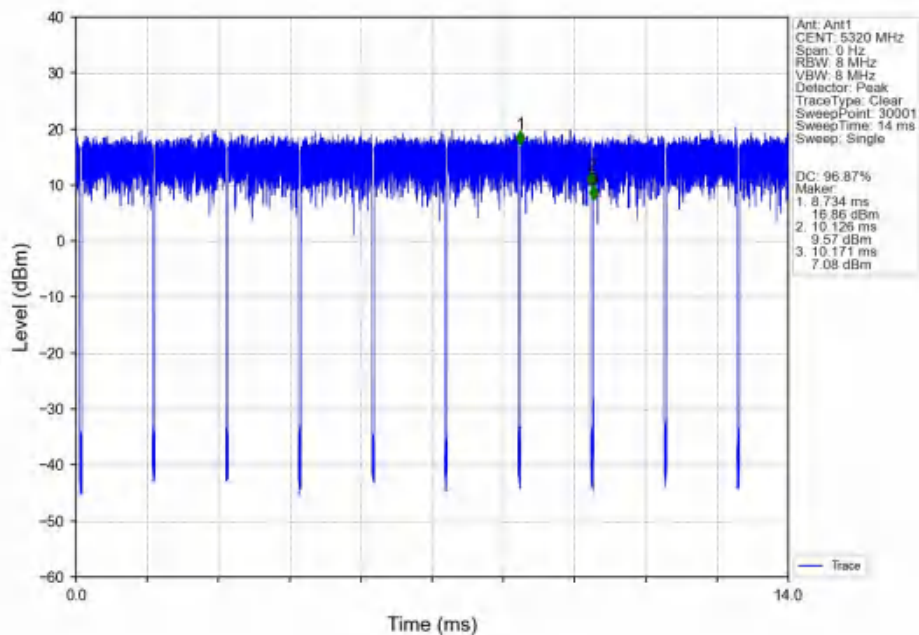




802.11a_MCH_5300MHz_Ant1_NTNV

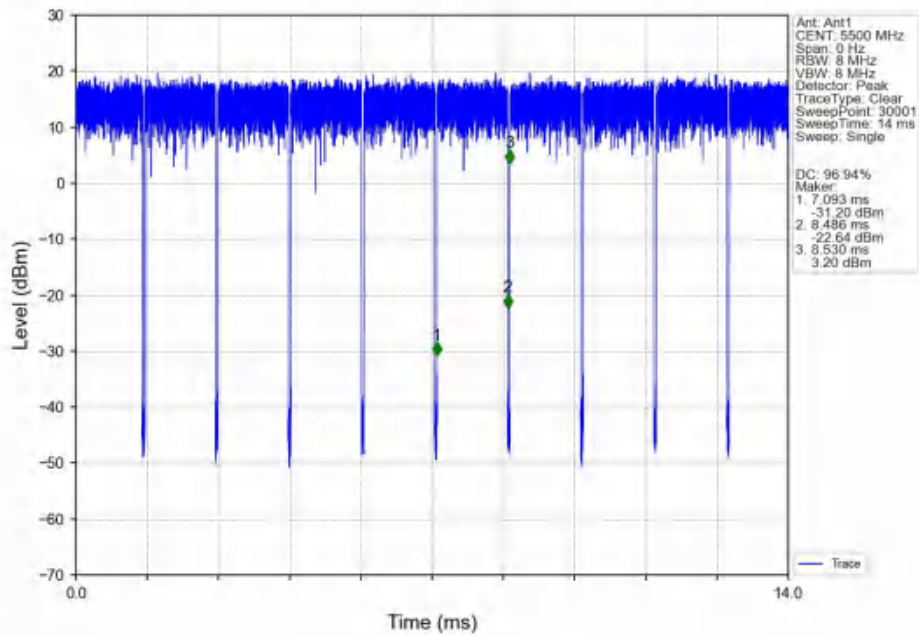


802.11a_HCH_5320MHz_Ant1_NTNV

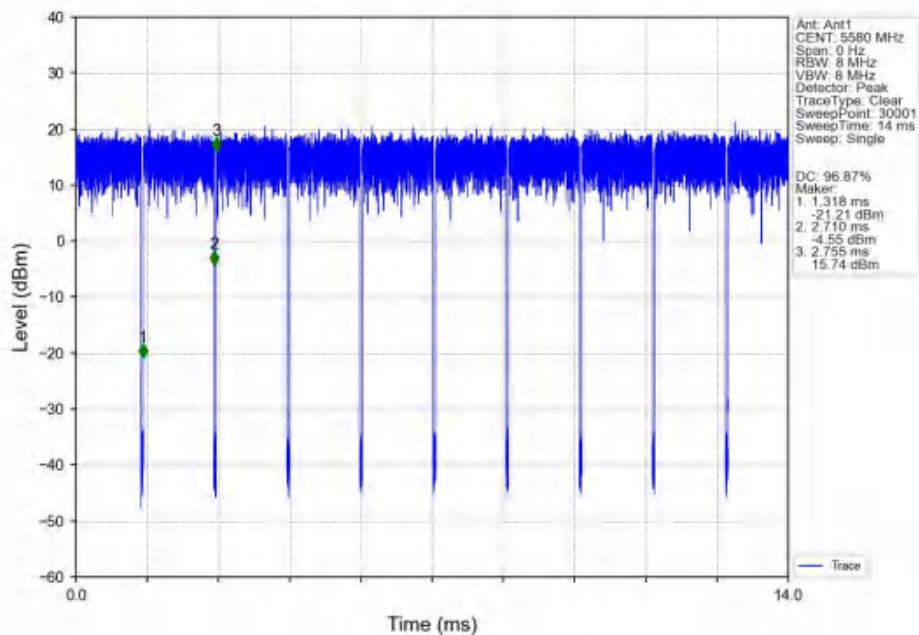




802.11a LCH 5500MHz Ant1 NTN

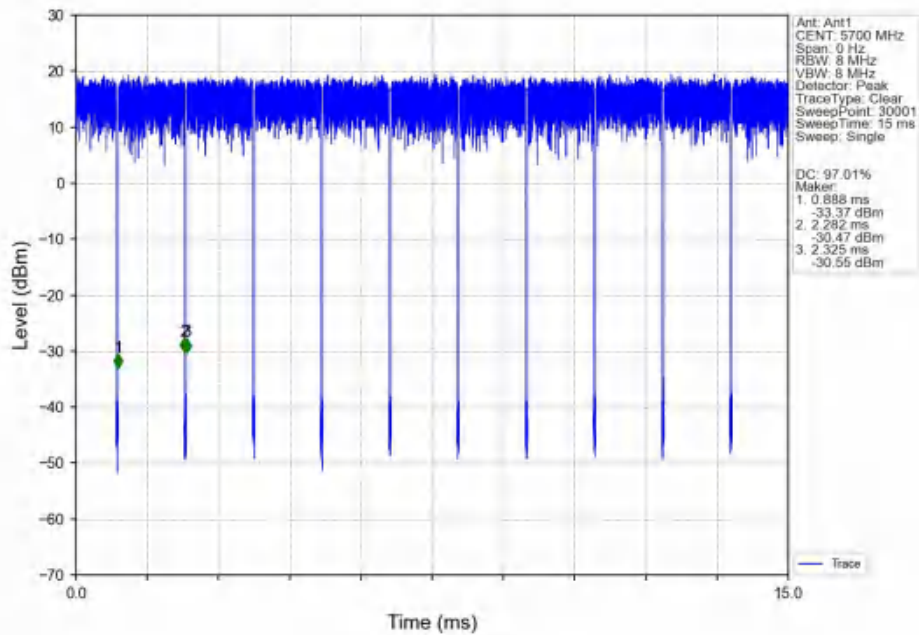


802.11a_MCH_5580MHz_Ant1_NTN

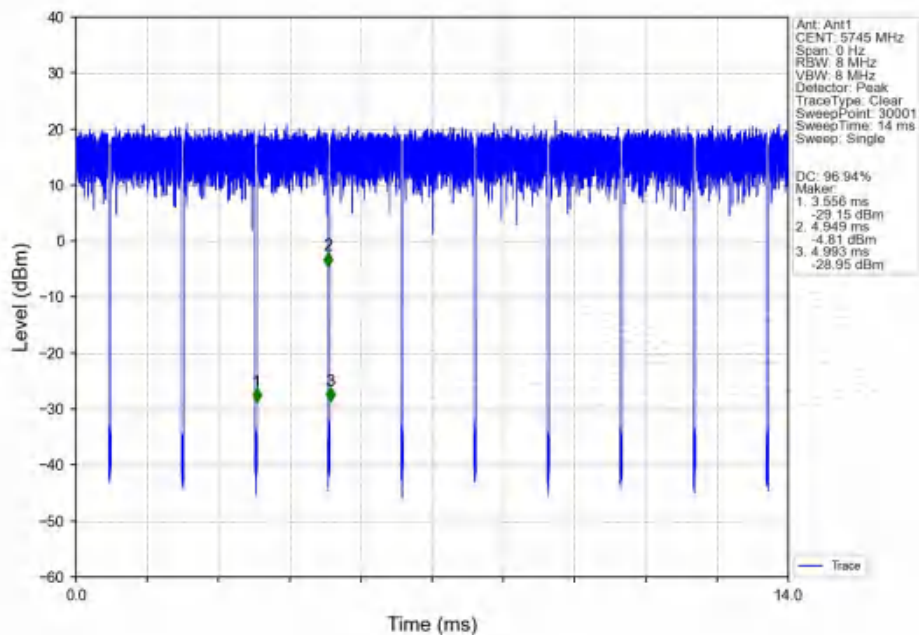




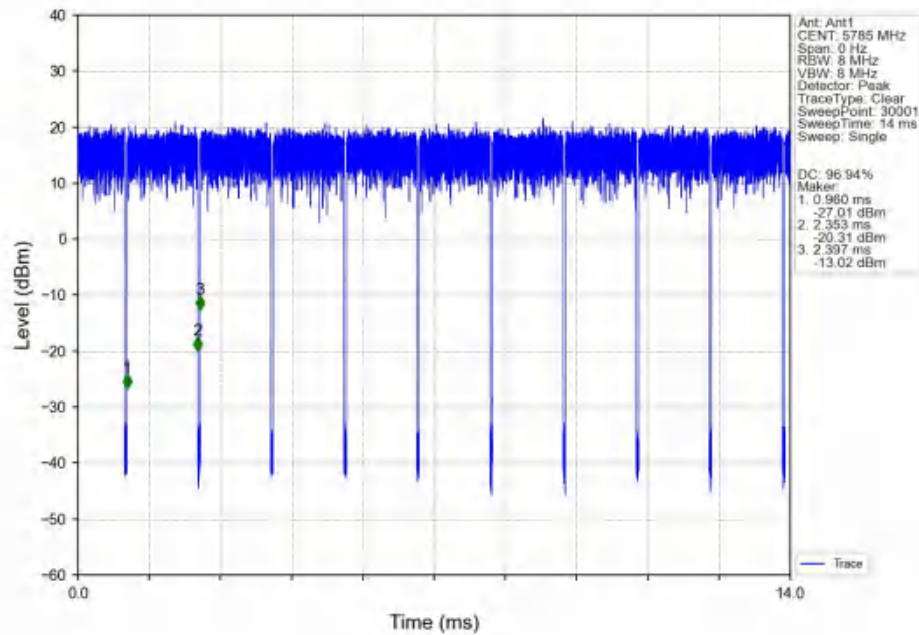
802.11a HCH_5700MHz_Ant1_NTNV



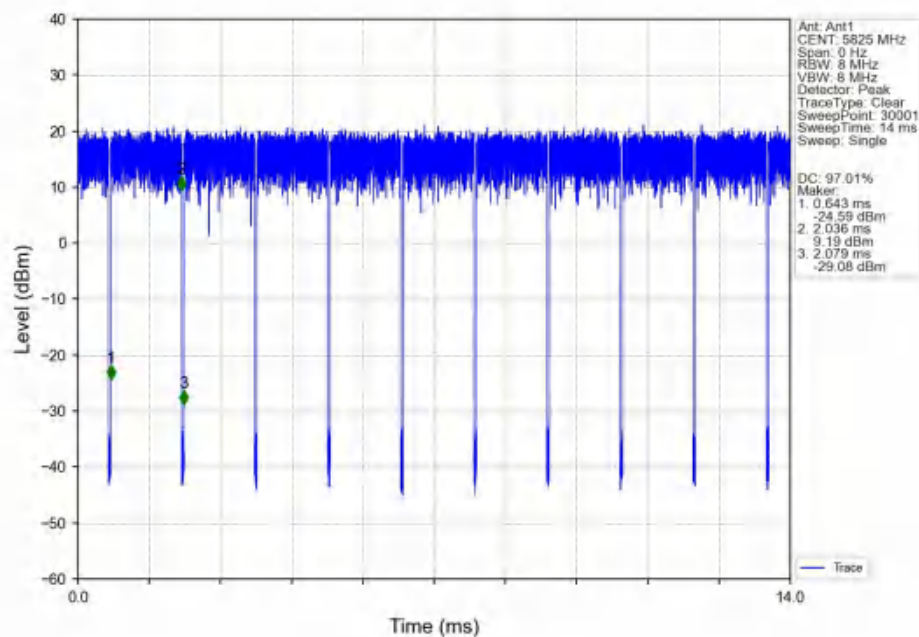
802.11a LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

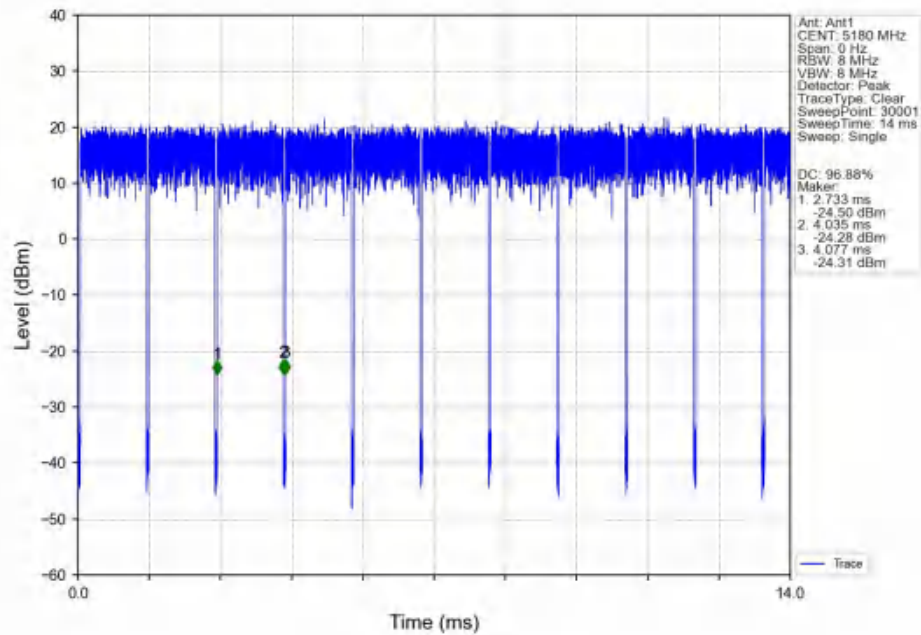


802.11a_HCH_5825MHz_Ant1_NTNV

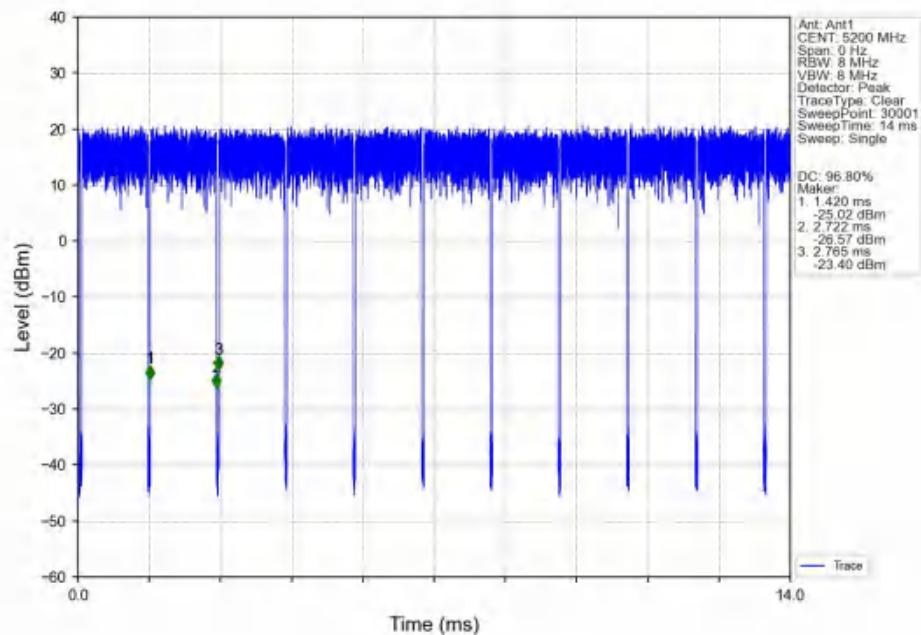




802.11n(HT20) LCH 5180MHz Ant1 NTN

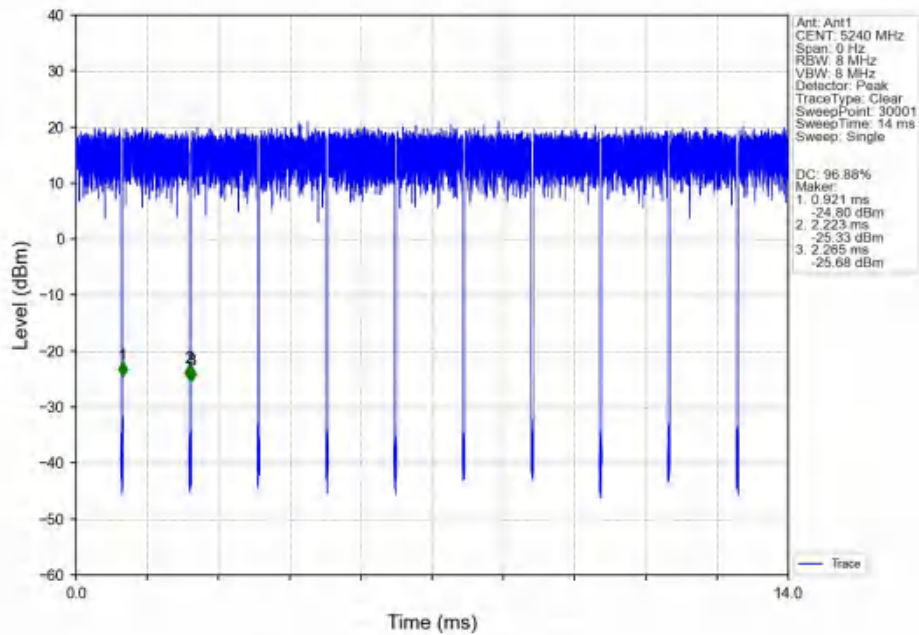


802.11n(HT20) MCH 5200MHz Ant1 NTN

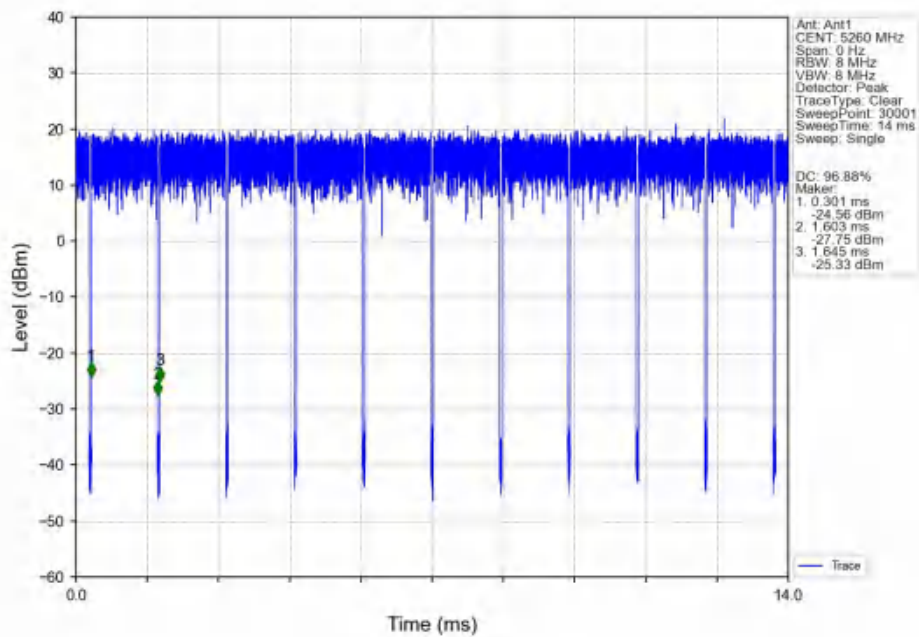




802.11n(HT20) HCH 5240MHz Ant1 NTN

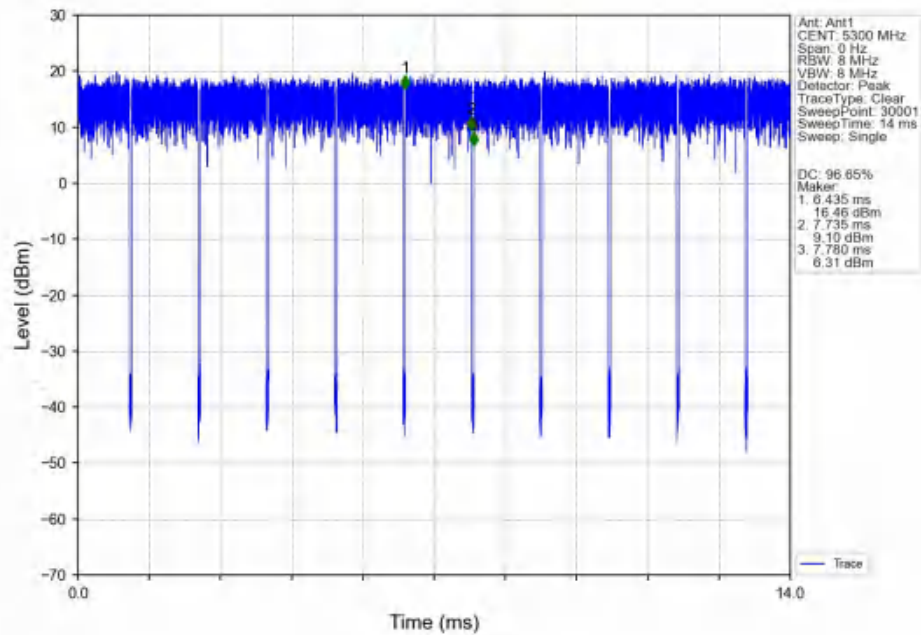


802.11n(HT20) LCH 5260MHz Ant1 NTN

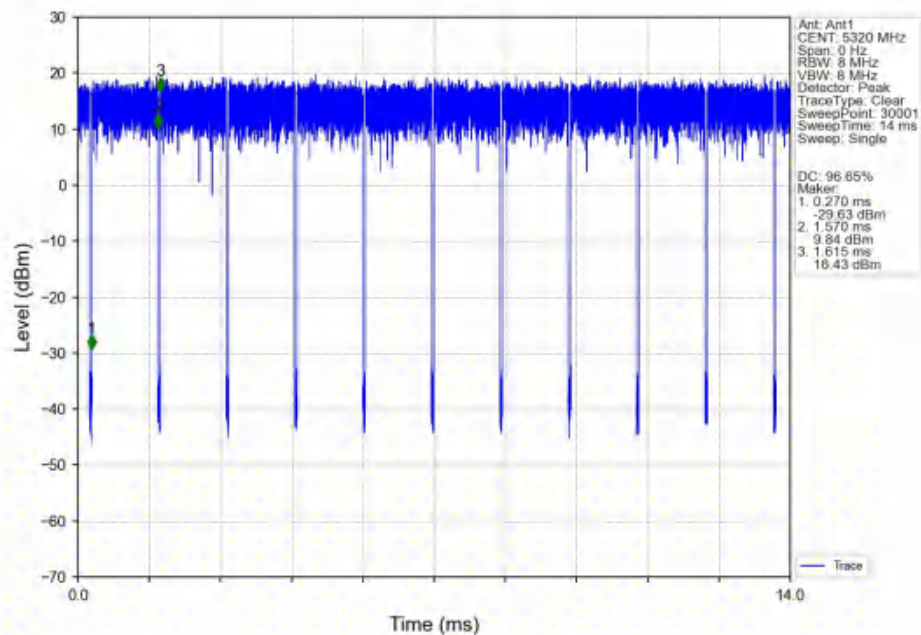




802.11n(HT20) MCH_5300MHz_Ant1_NTNV

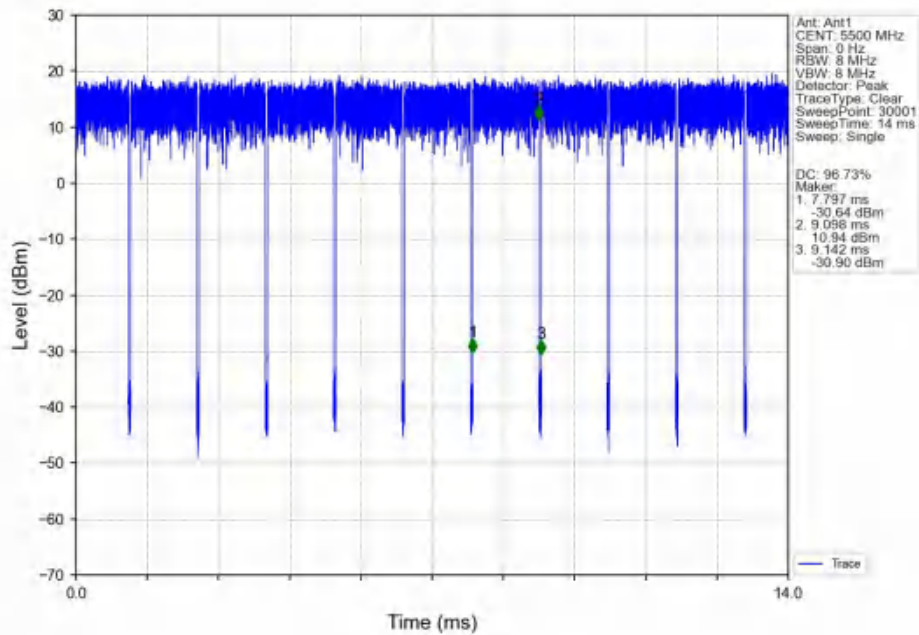


802.11n(HT20) HCH_5320MHz_Ant1_NTNV

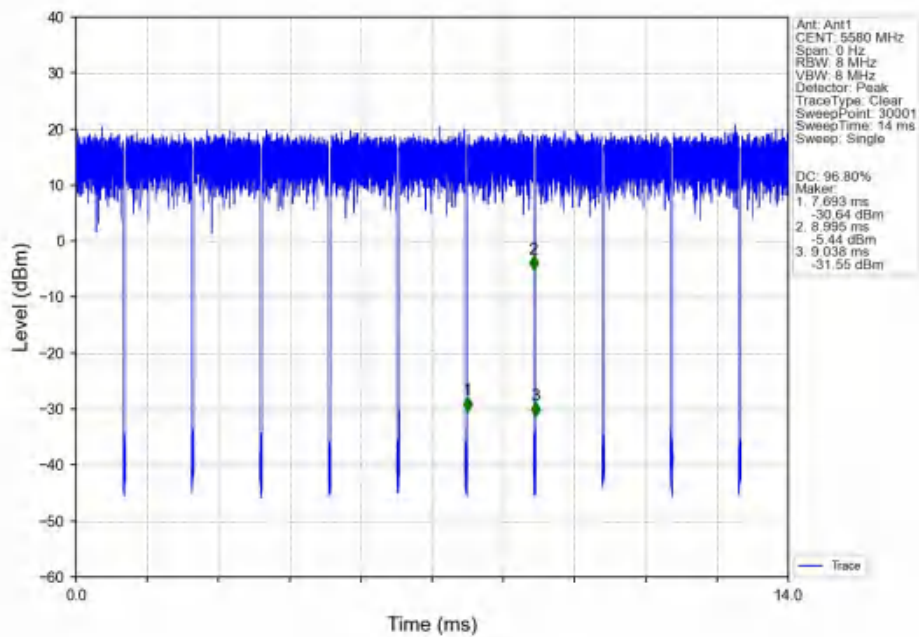




802.11n(HT20) LCH 5500MHz Ant1_NTNV

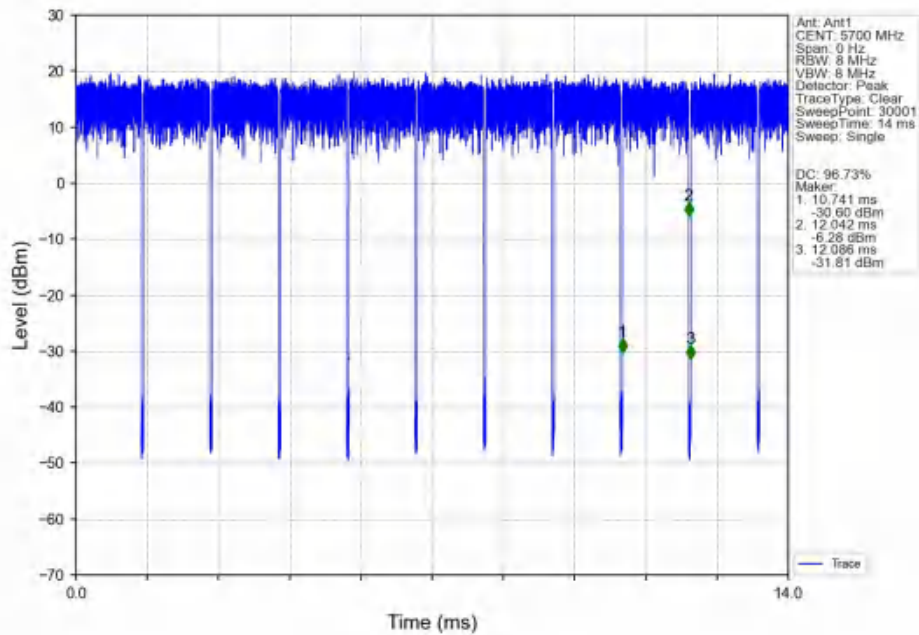


802.11n(HT20) MCH 5580MHz Ant1_NTNV

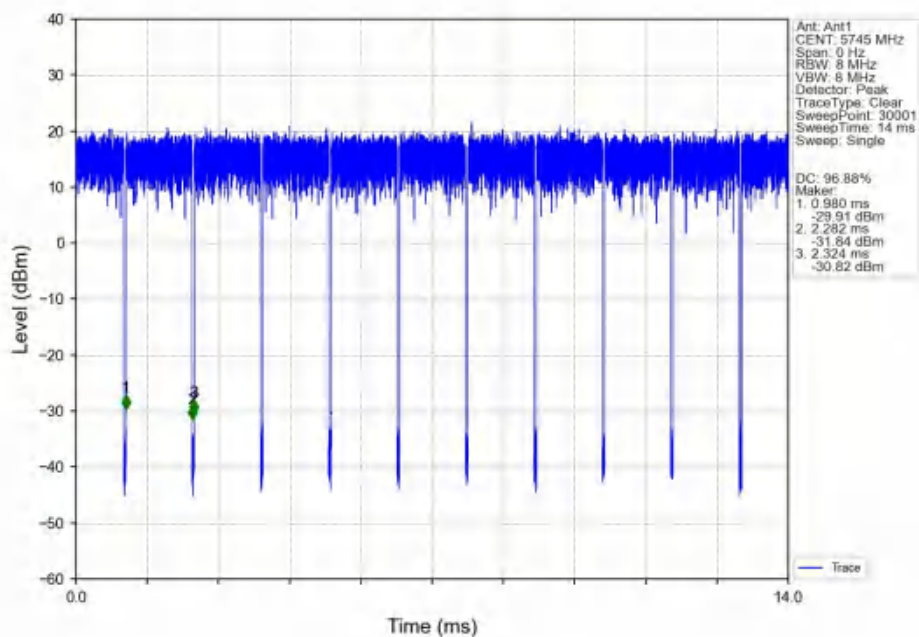




802.11n(HT20) HCH 5700MHz Ant1_NTNV

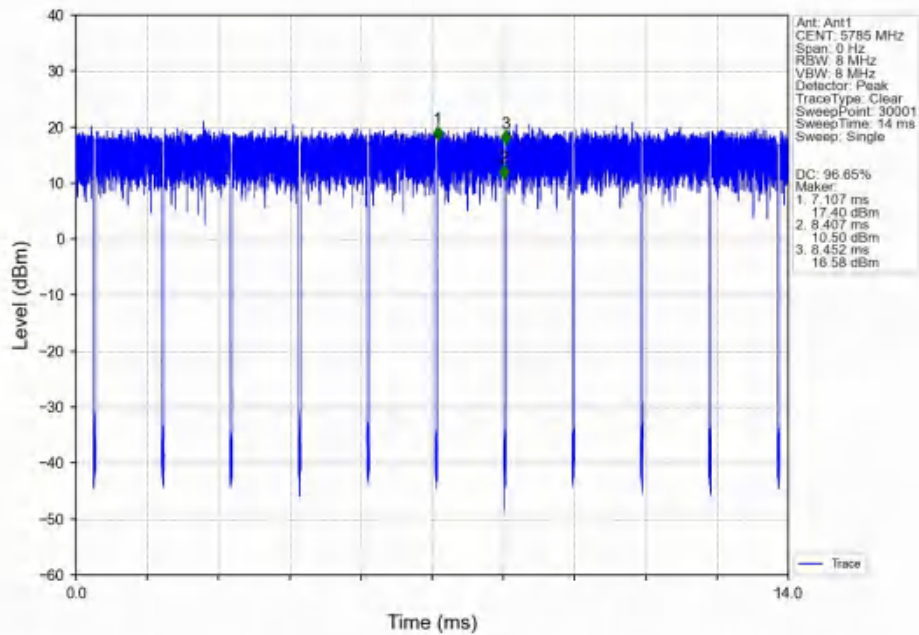


802.11n(HT20) LCH 5745MHz Ant1_NTNV

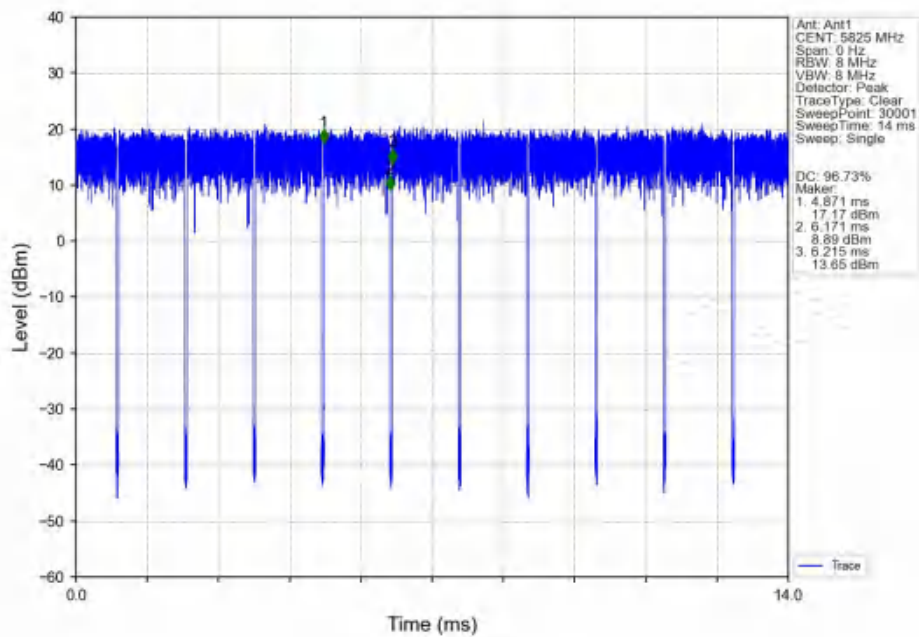




802.11n(HT20) MCH_5785MHz_Ant1_NTNV

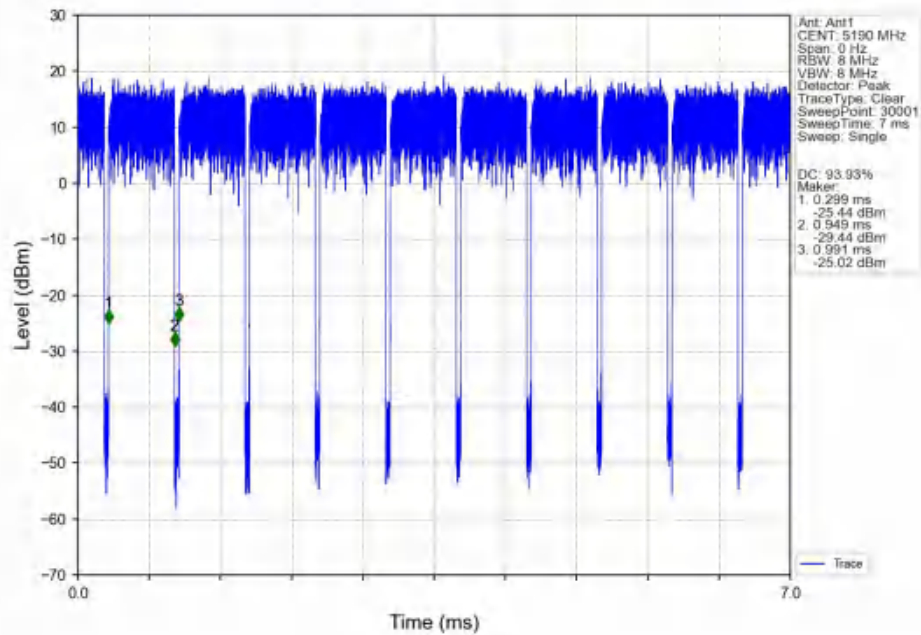


802.11n(HT20) HCH_5825MHz_Ant1_NTNV

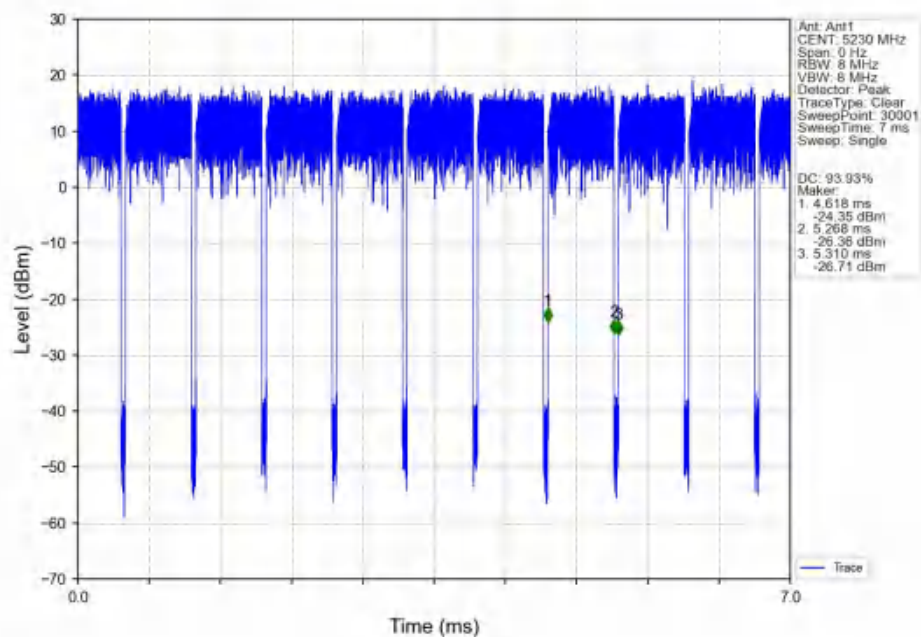




802.11n(HT40) LCH 5190MHz Ant1_NTNV

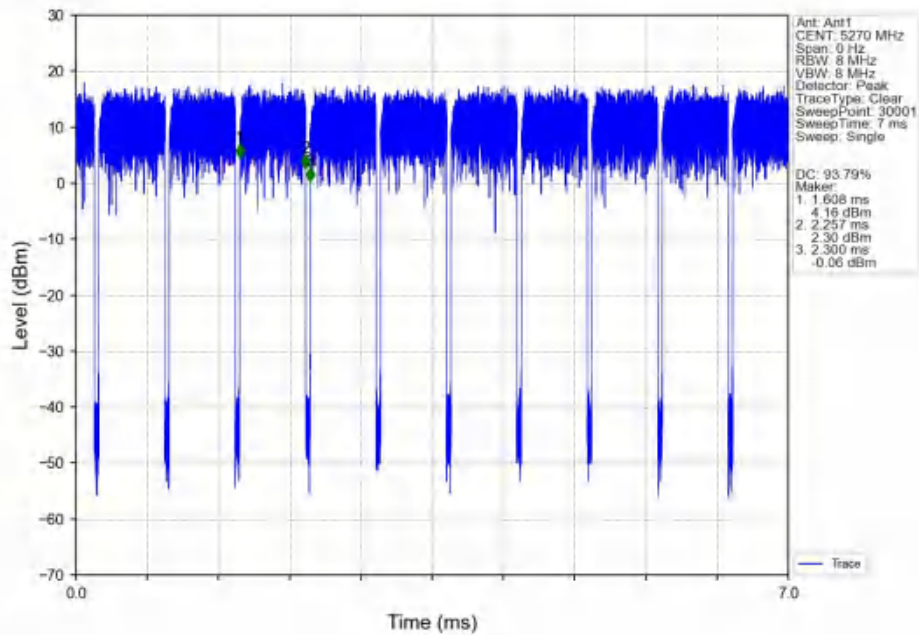


802.11n(HT40) HCH 5230MHz Ant1_NTNV

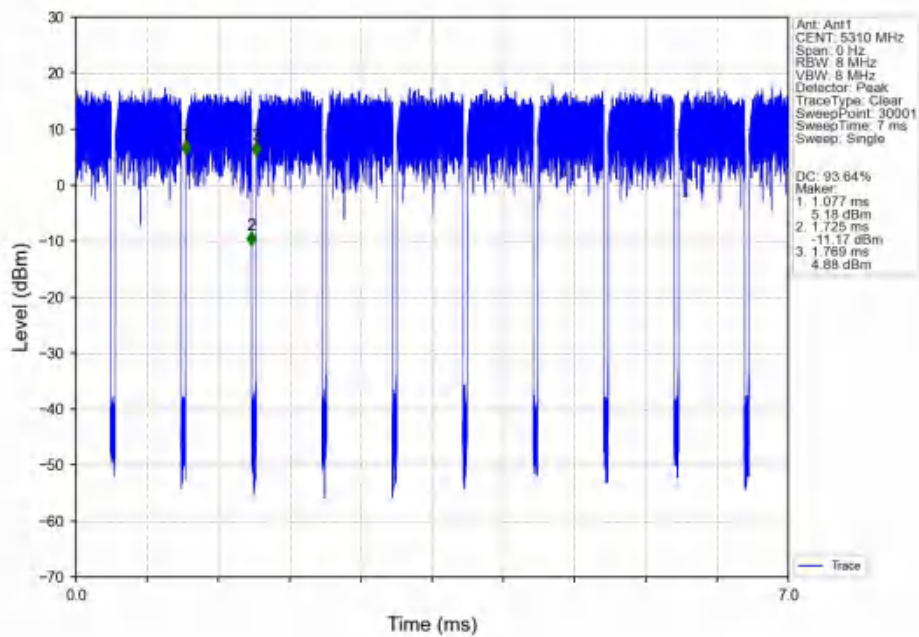




802.11n(HT40) LCH 5270MHz Ant1_NTNV

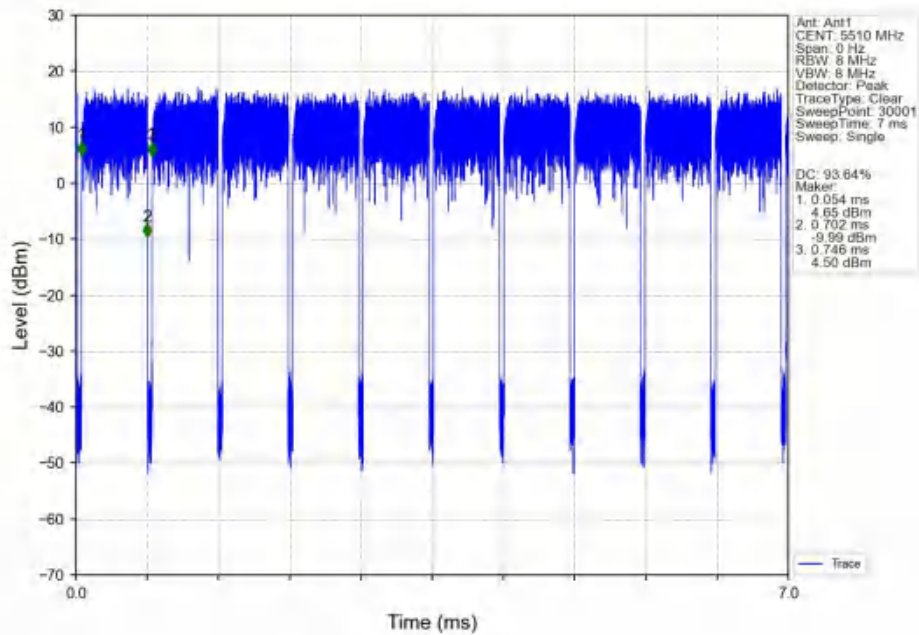


802.11n(HT40) HCH 5310MHz Ant1_NTNV

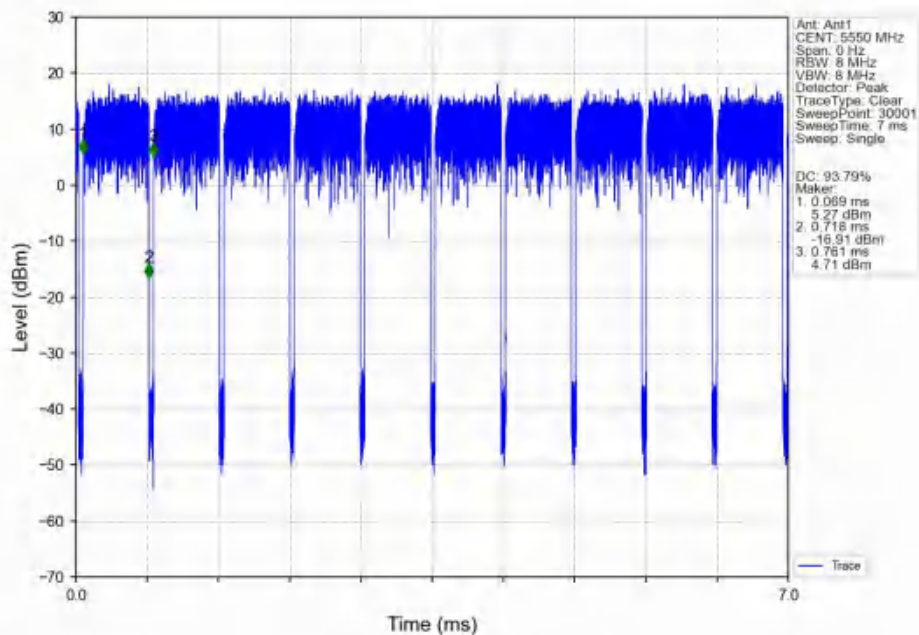




802.11n(HT40) LCH 5510MHz Ant1_NTNV

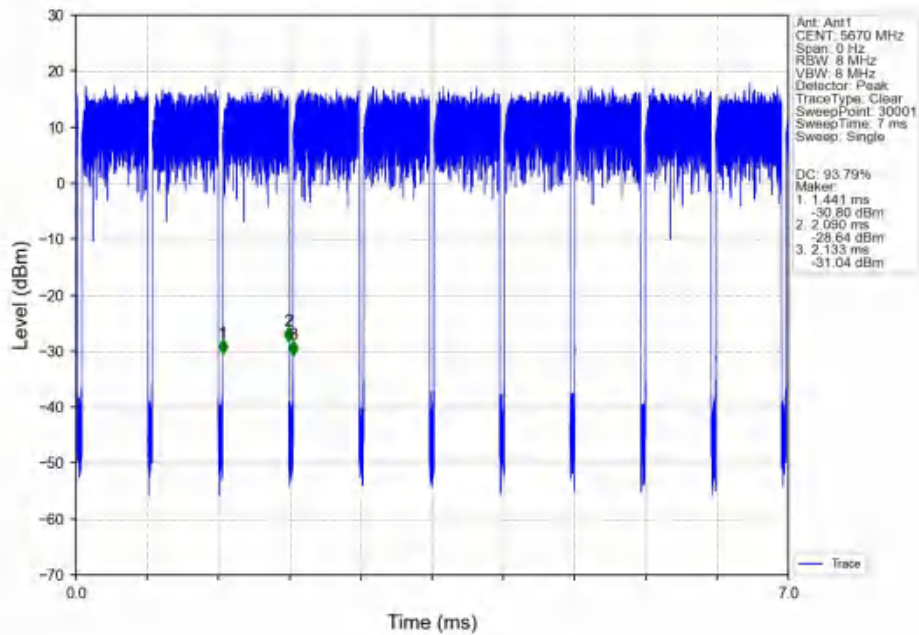


802.11n(HT40) MCH 5550MHz Ant1_NTNV

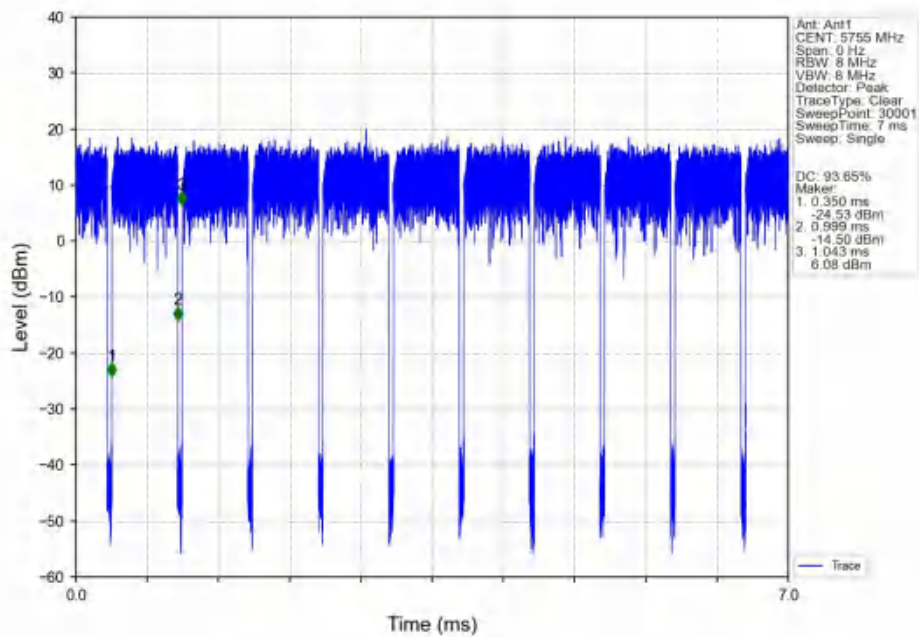




802.11n(HT40) HCH 5670MHz Ant1 NTN

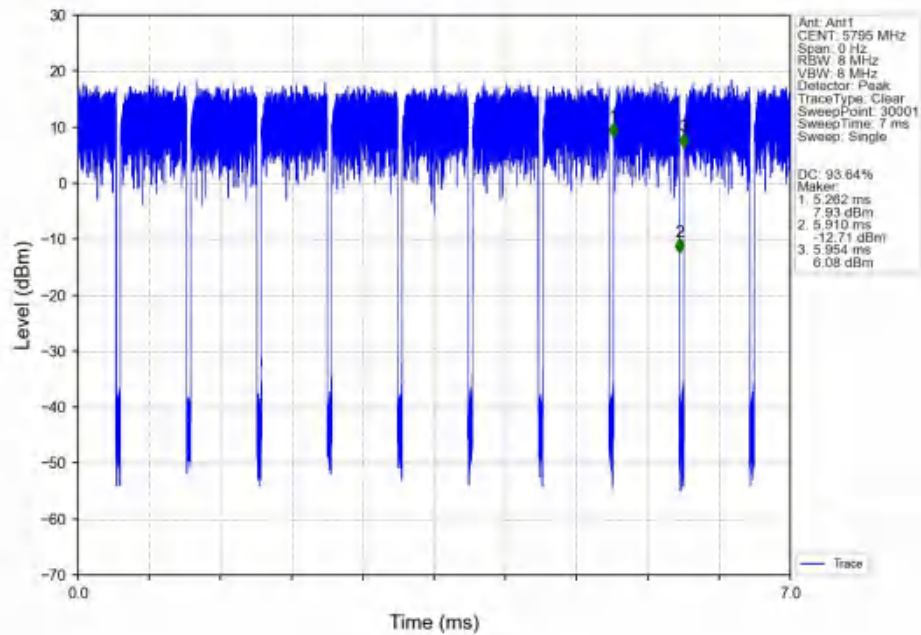


802.11n(HT40) LCH 5755MHz Ant1 NTN

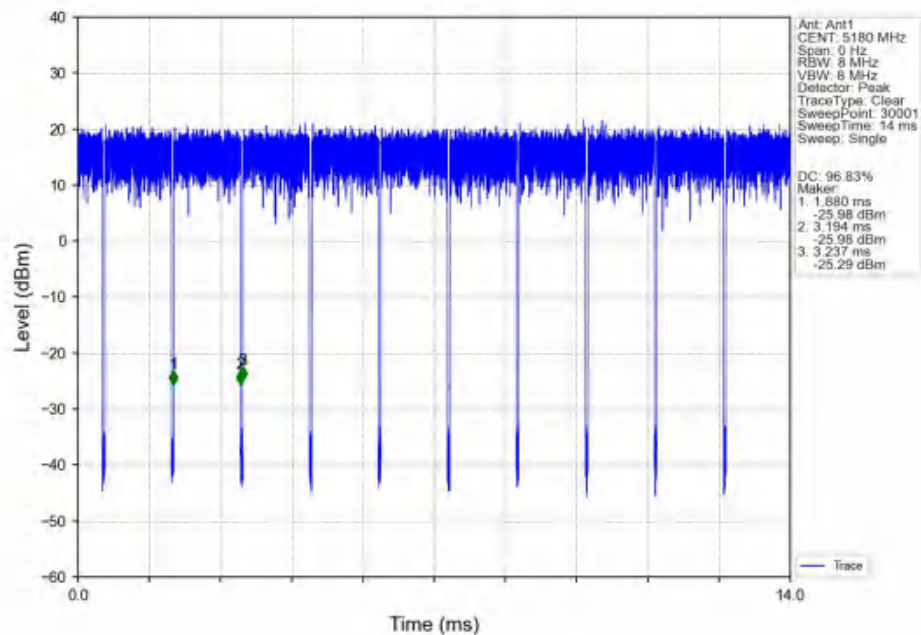




802.11n(HT40) HCH 5795MHz Ant1 NTN

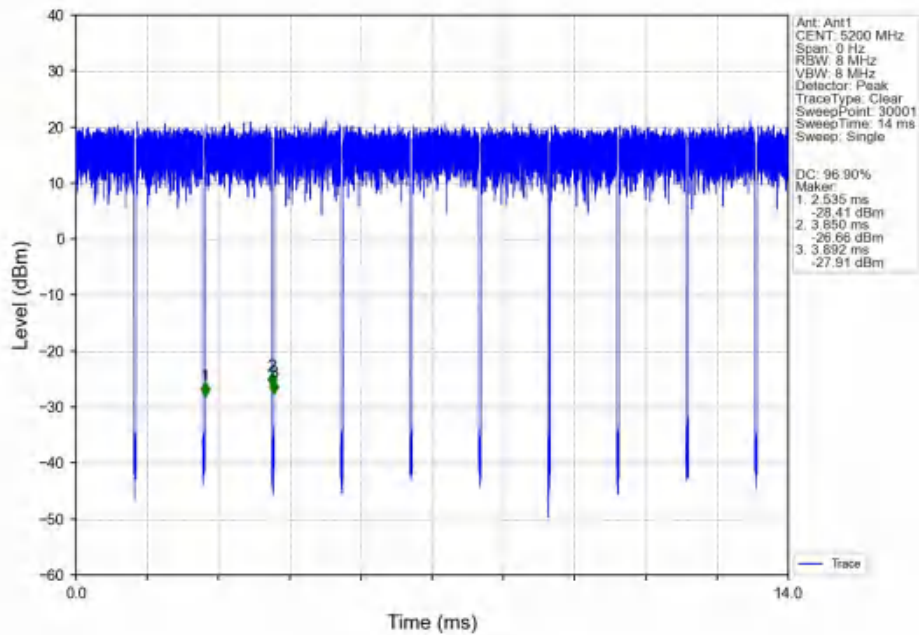


802.11ac(VHT20) LCH 5180MHz Ant1 NTN

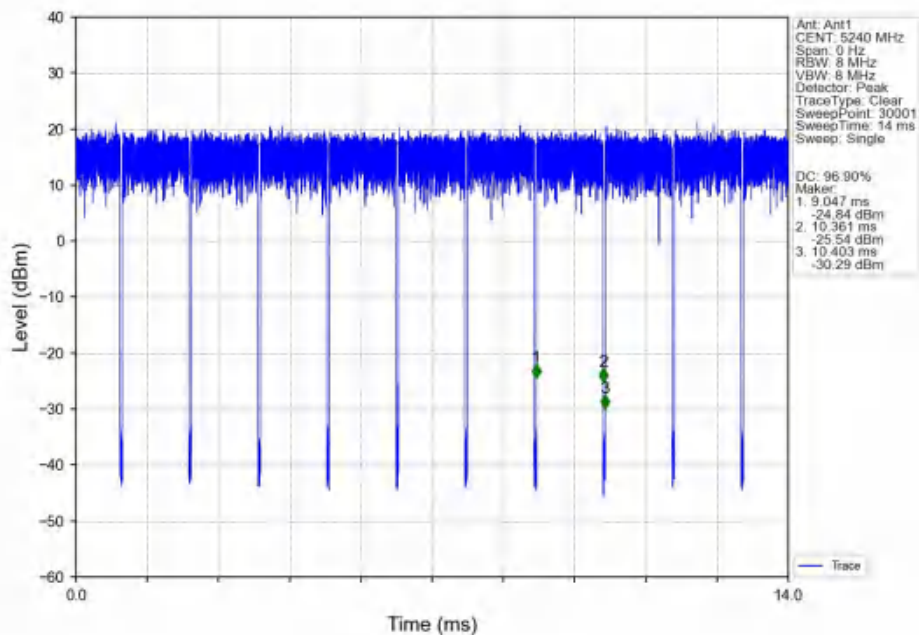




802.11ac(VHT20) MCH 5200MHz Ant1_NTNV

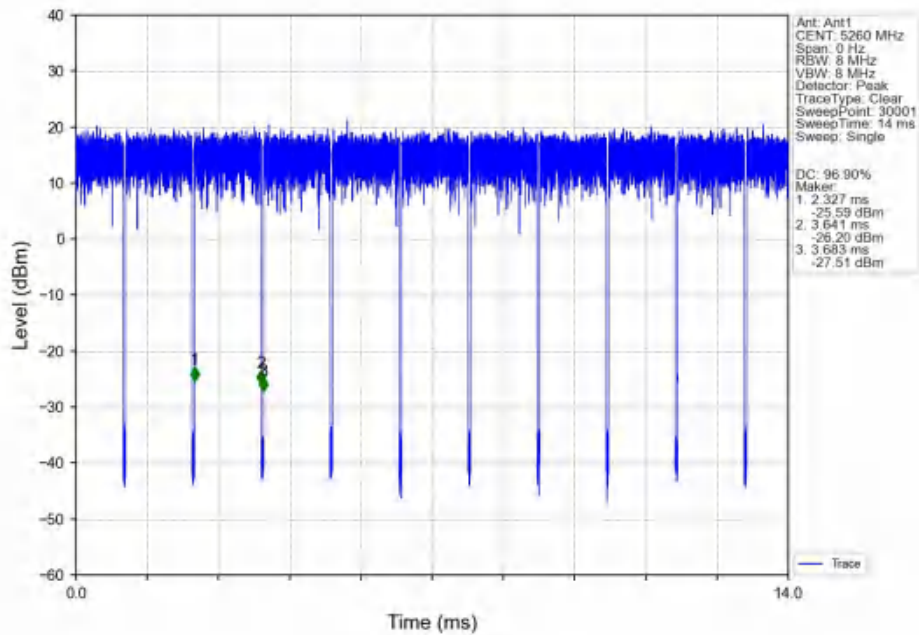


802.11ac(VHT20) HCH 5240MHz Ant1_NTNV

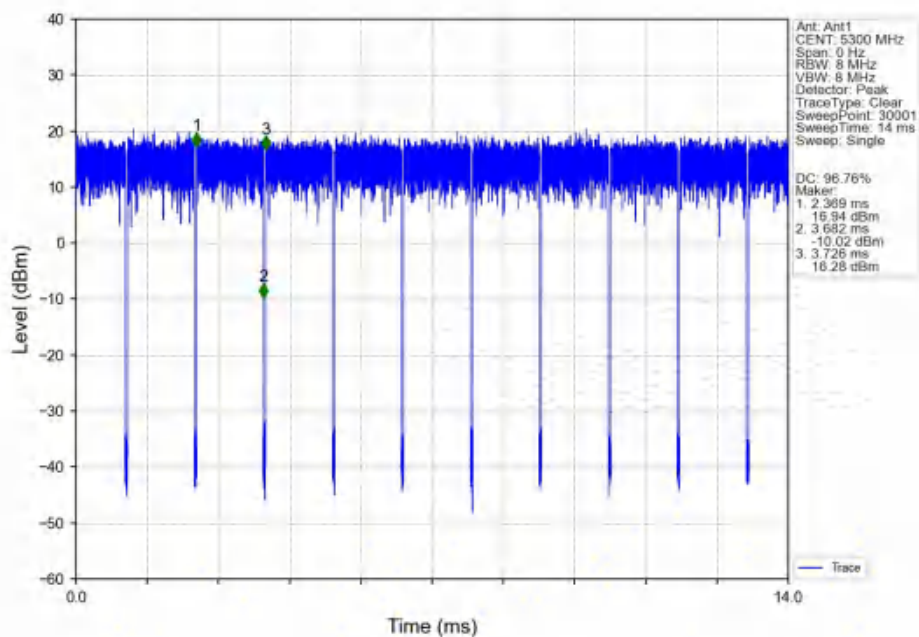




802.11ac(VHT20) LCH 5260MHz Ant1 NTN

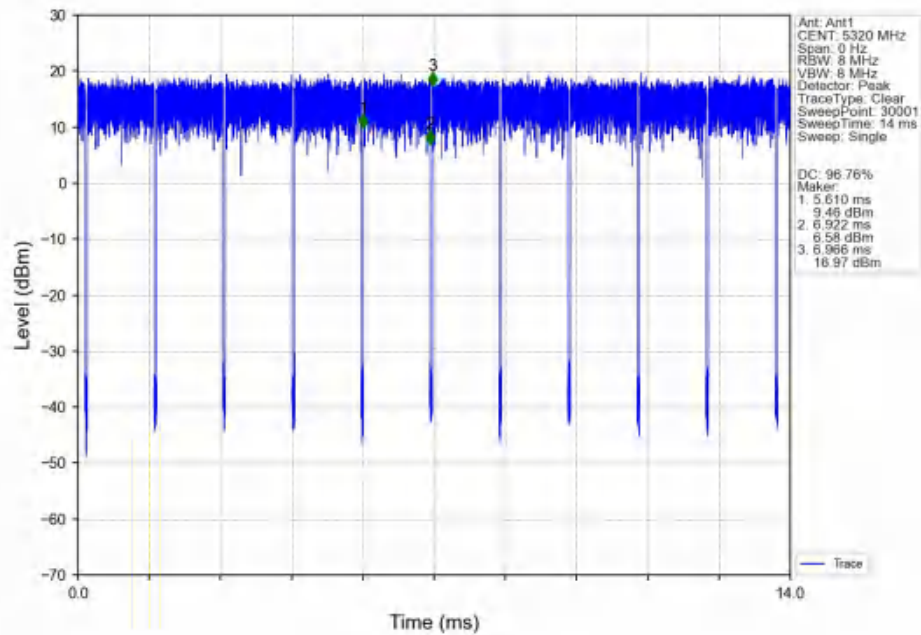


802.11ac(VHT20) MCH 5300MHz Ant1 NTN

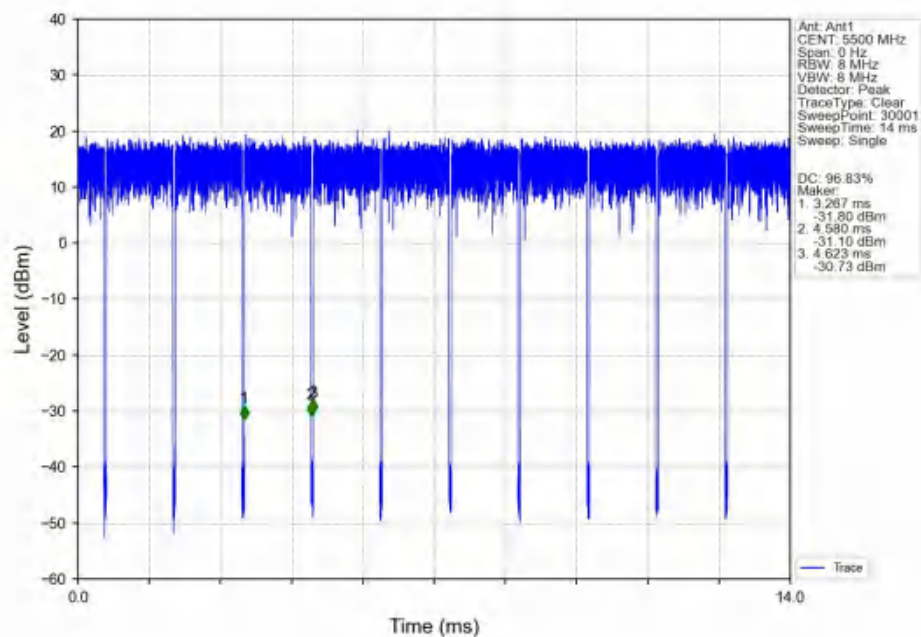




802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

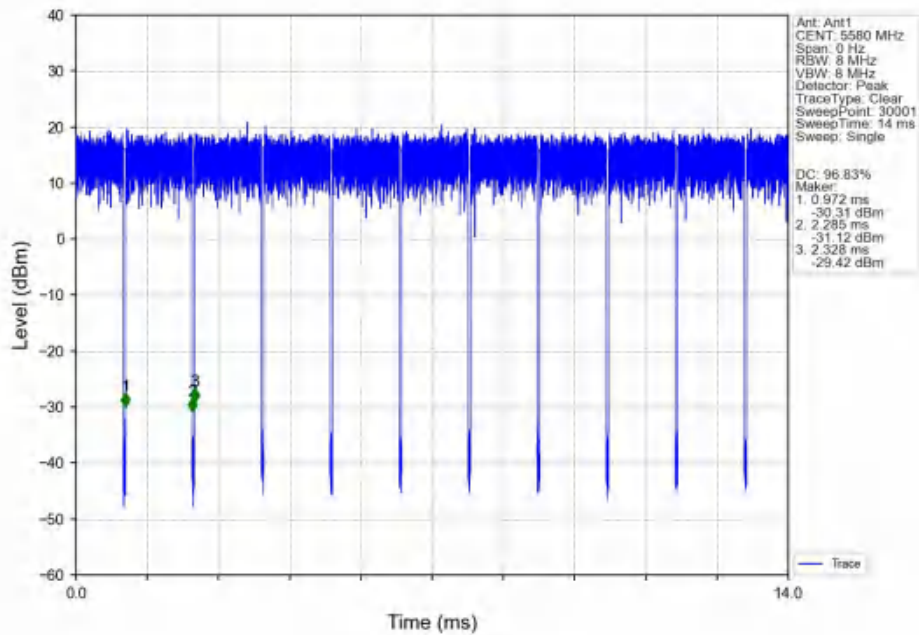


802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

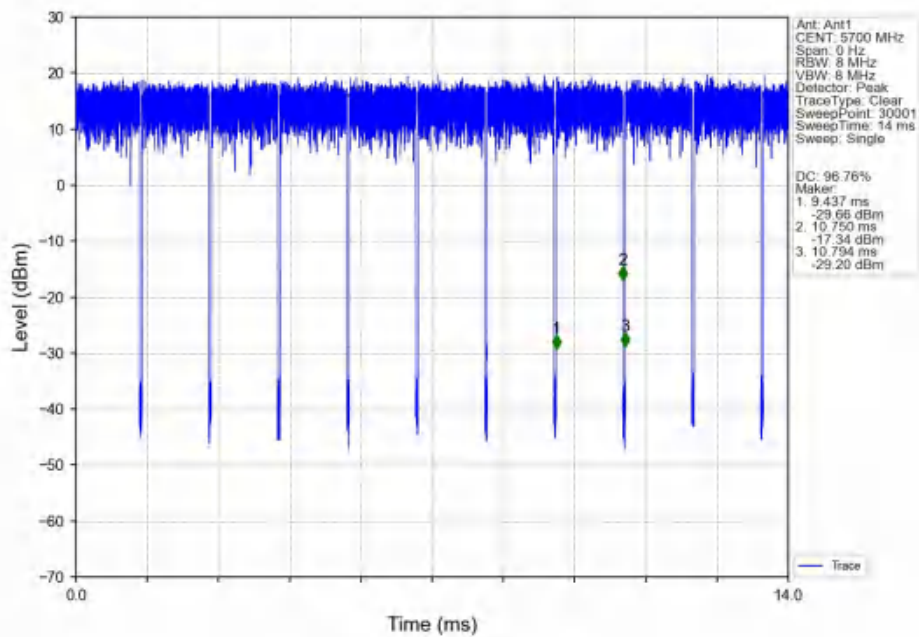




802.11ac(VHT20) MCH 5580MHz Ant1_NTNV

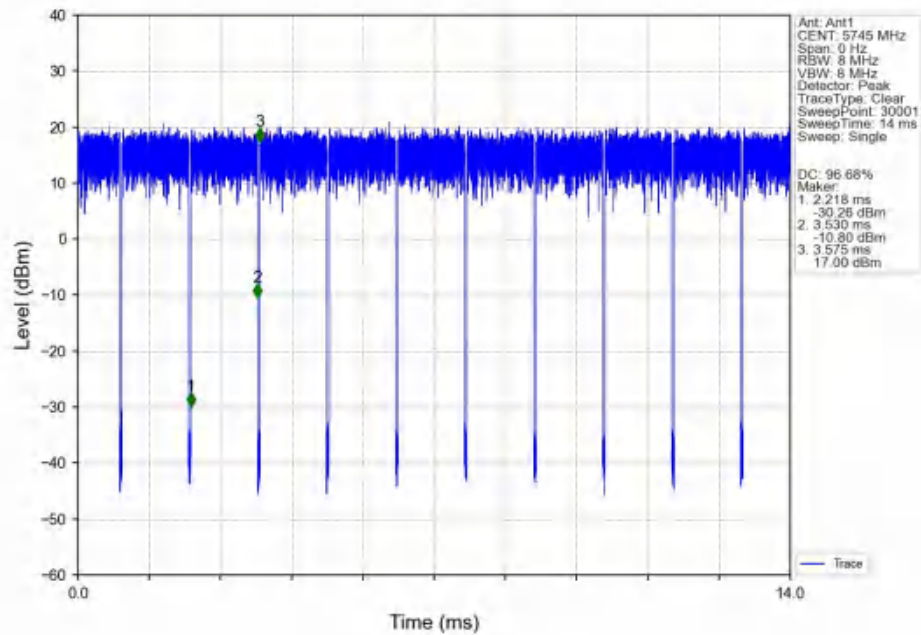


802.11ac(VHT20) HCH 5700MHz Ant1_NTNV

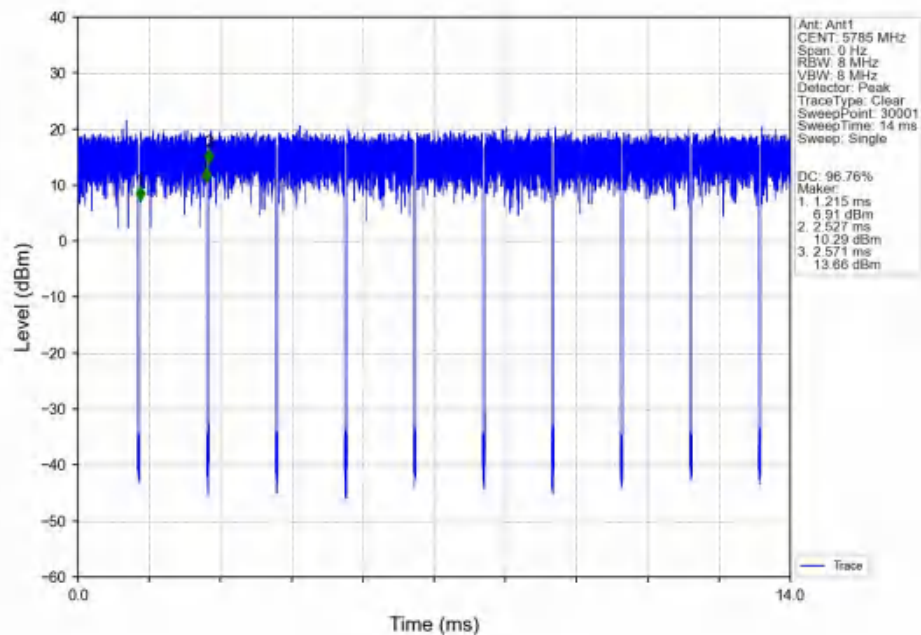




802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV

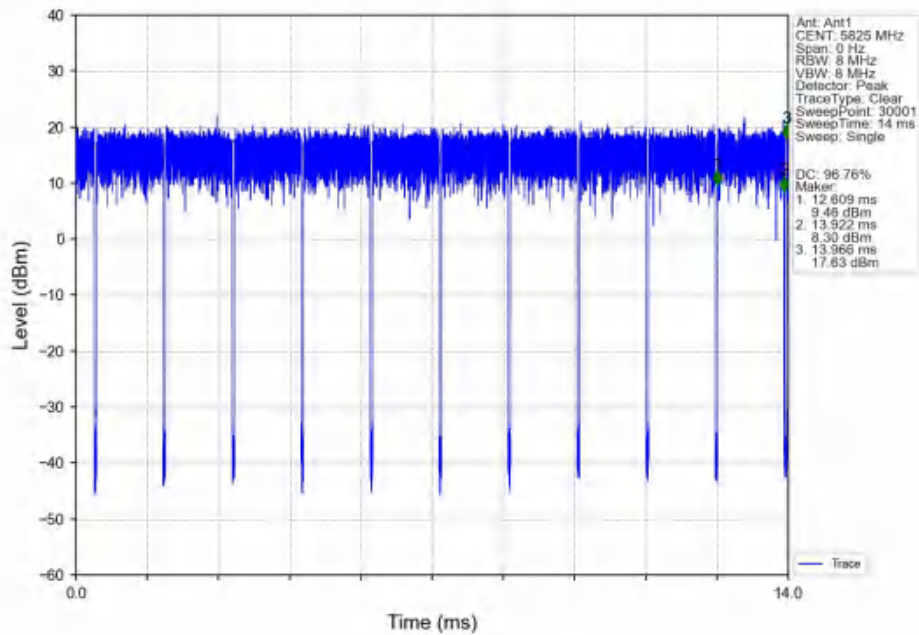


802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV

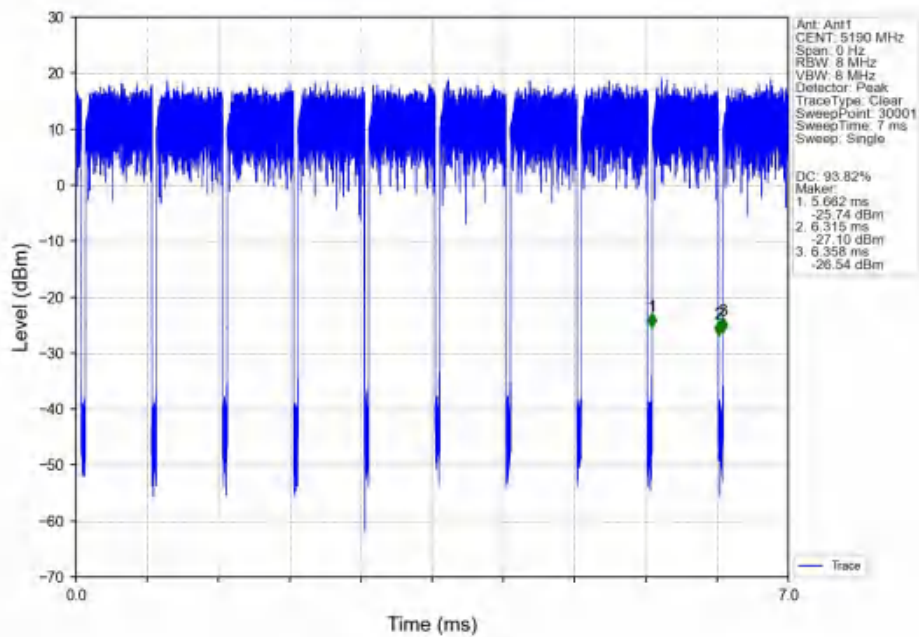




802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

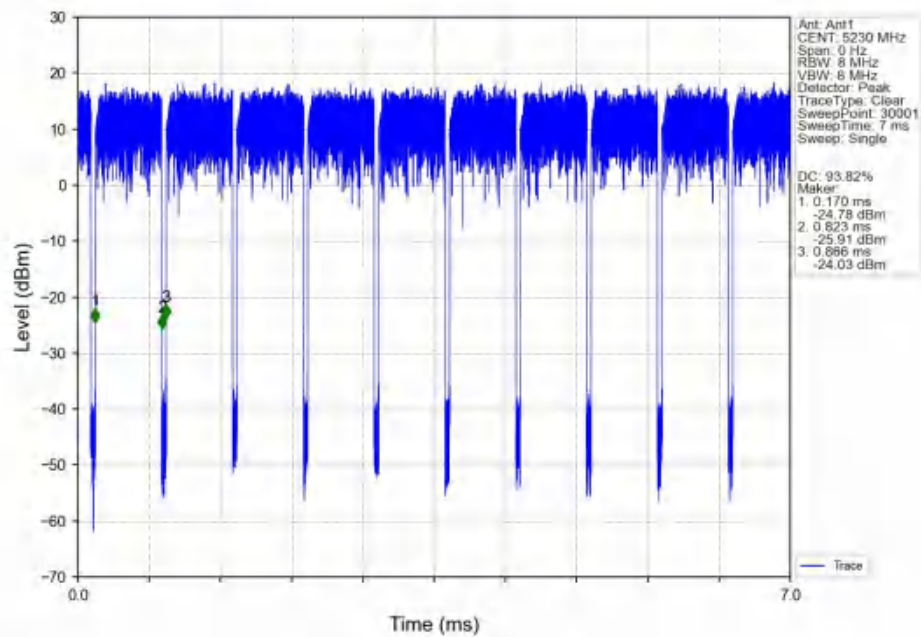


802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV

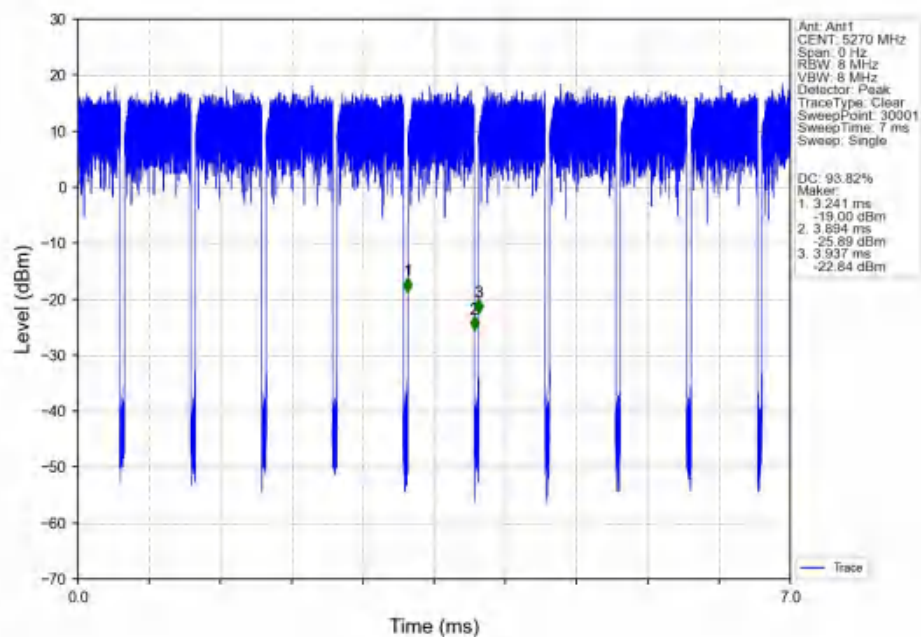




802.11ac(VHT40) HCH 5230MHz Ant1 NTN

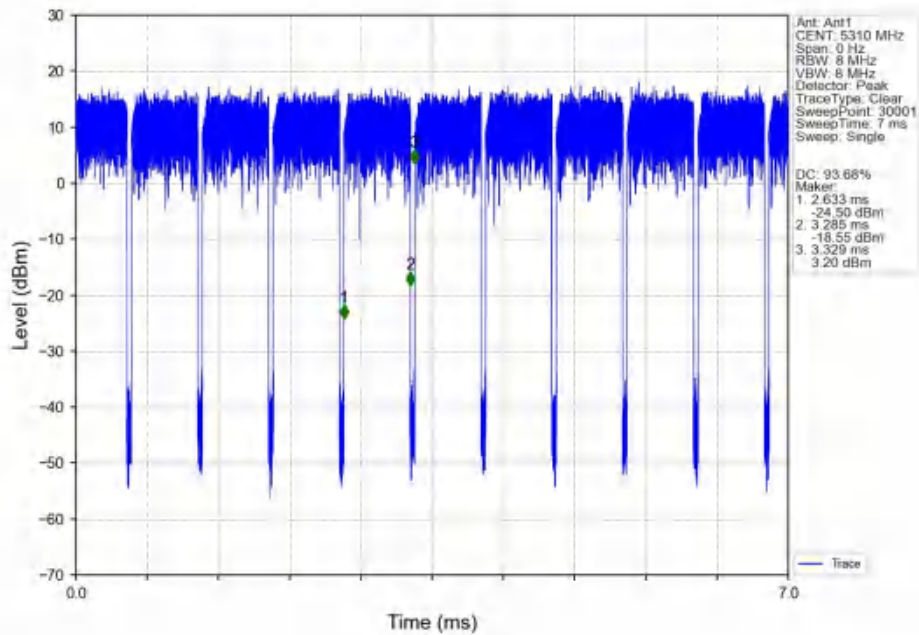


802.11ac(VHT40) LCH 5270MHz Ant1 NTN

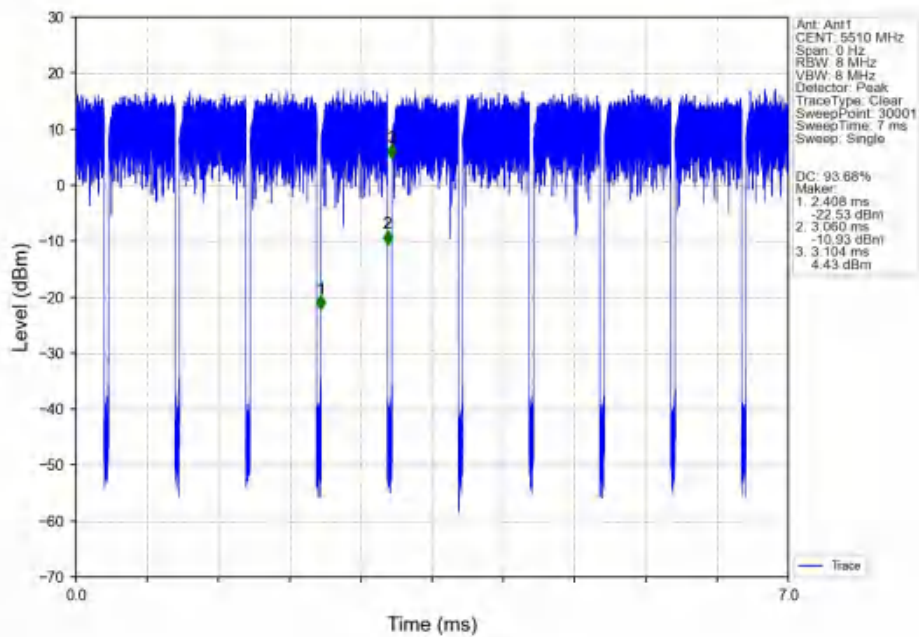




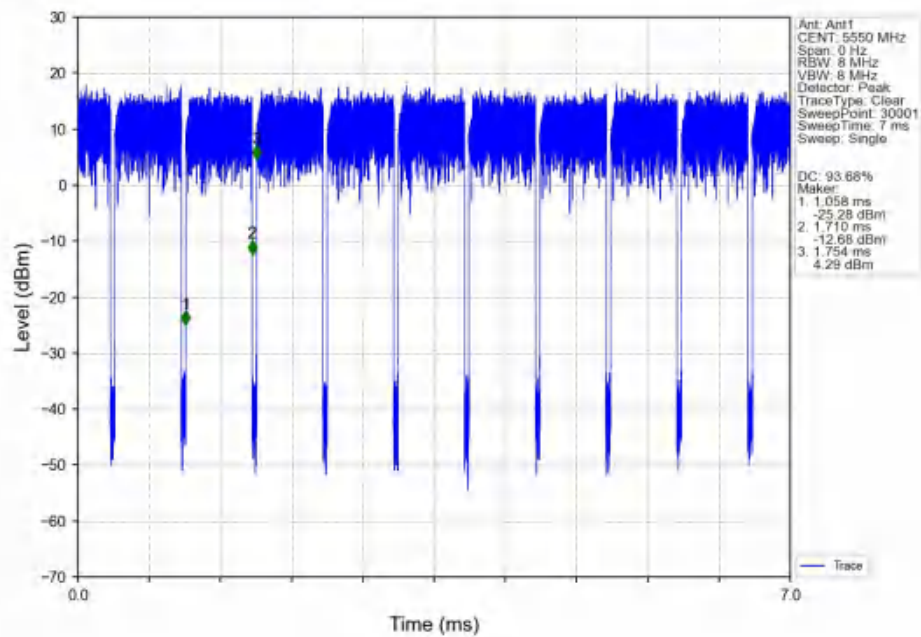
802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV



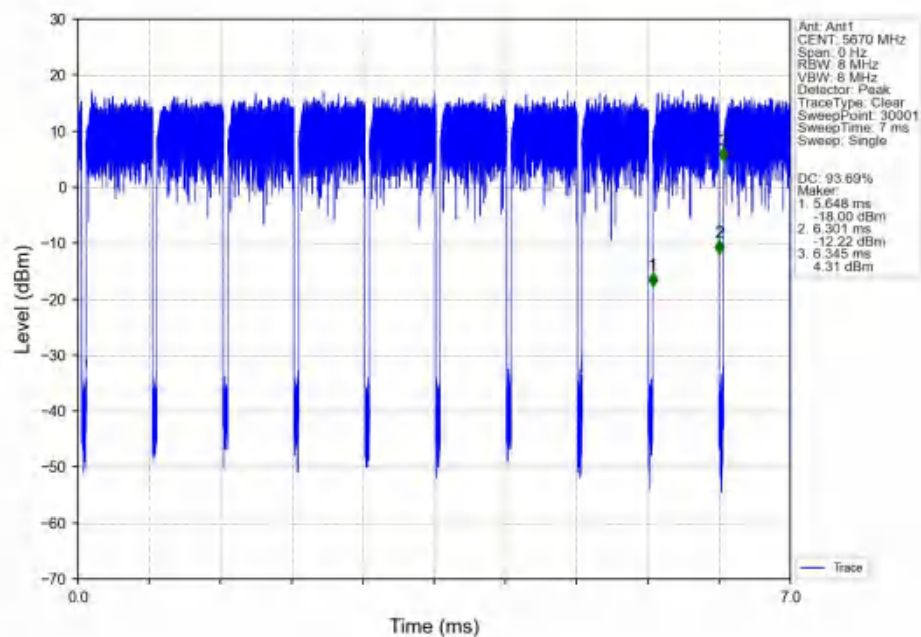
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40) MCH 5550MHz Ant1_NTNV

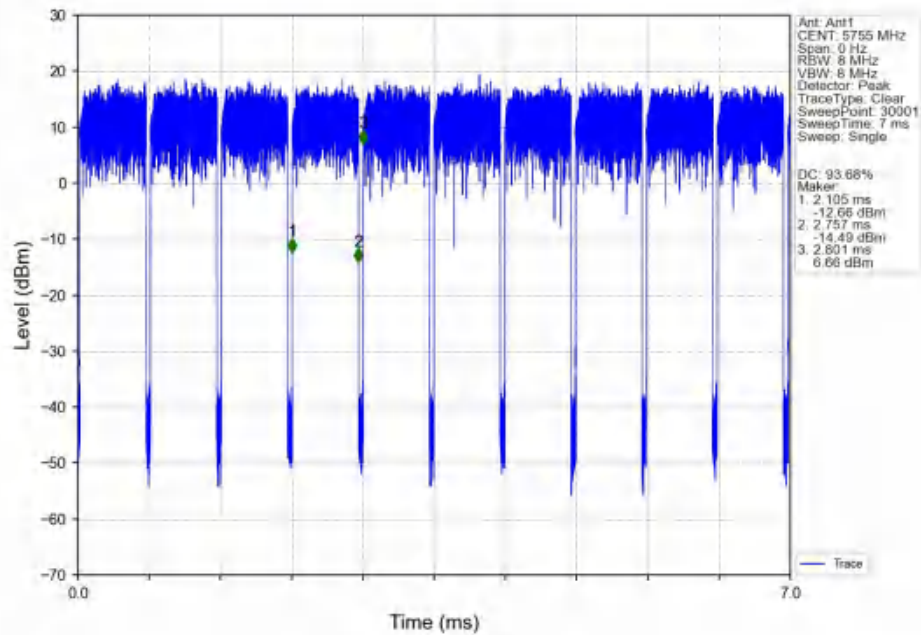


802.11ac(VHT40) HCH 5670MHz Ant1_NTNV

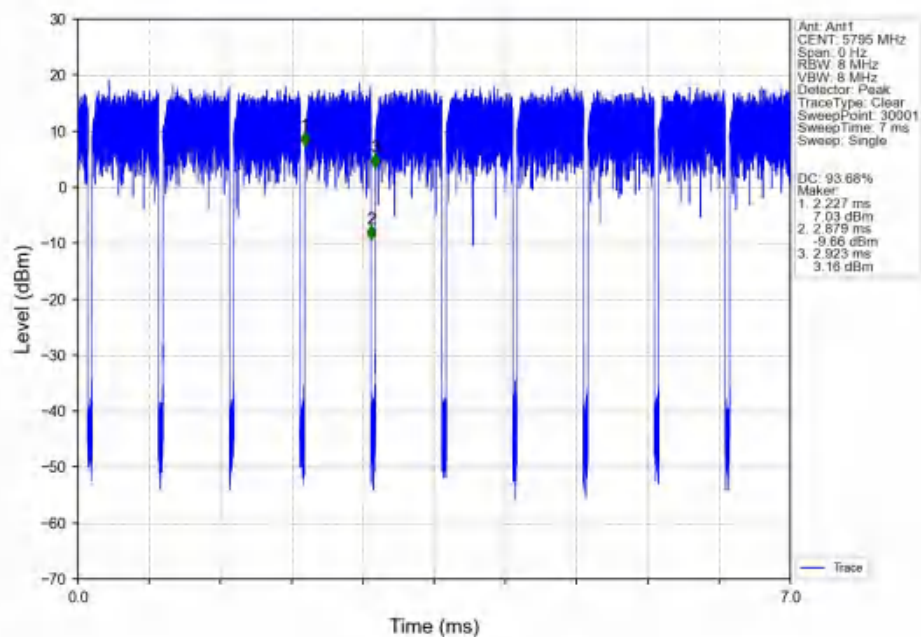




802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

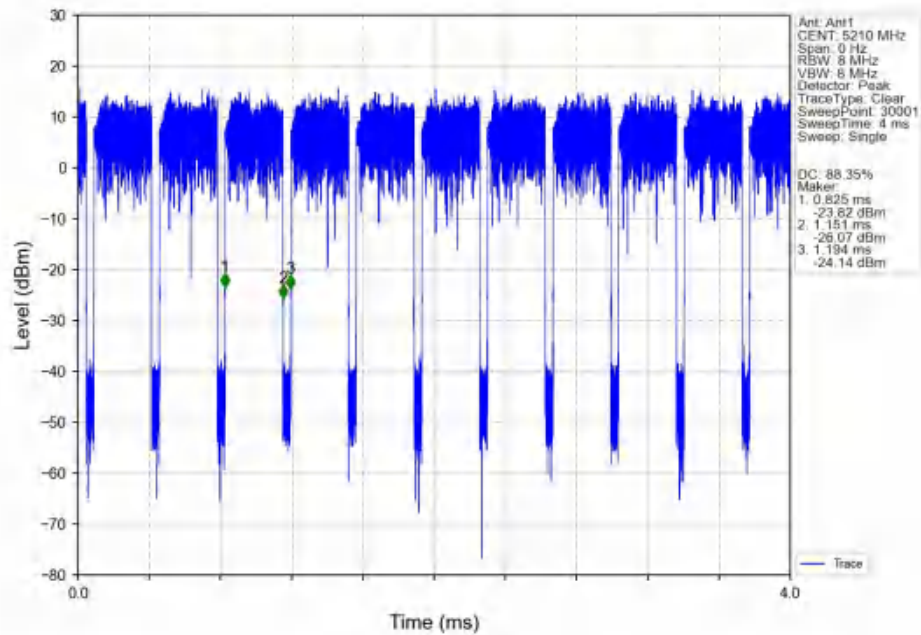


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

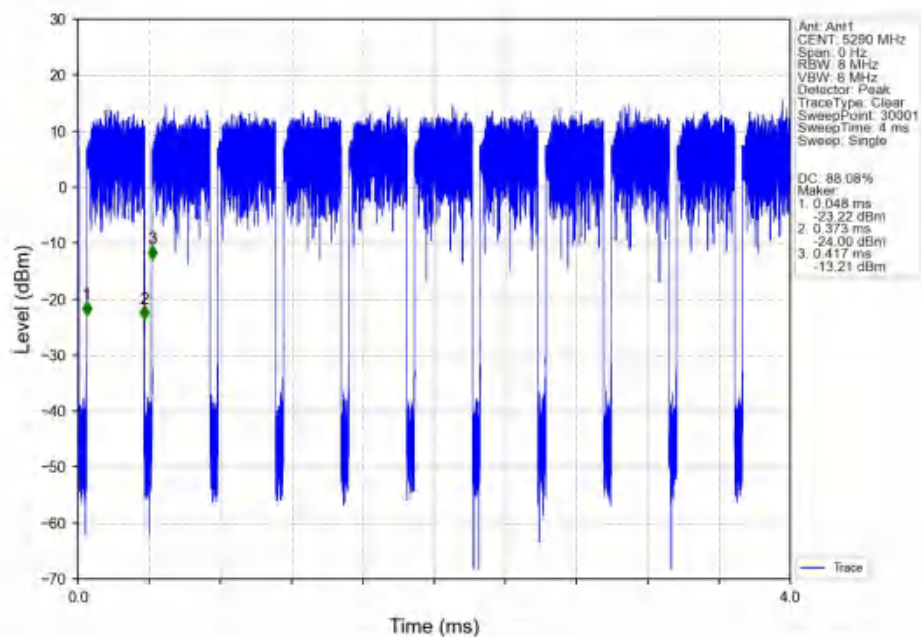




802.11ac(VHT80) MCH 5210MHz Ant1_NTNV

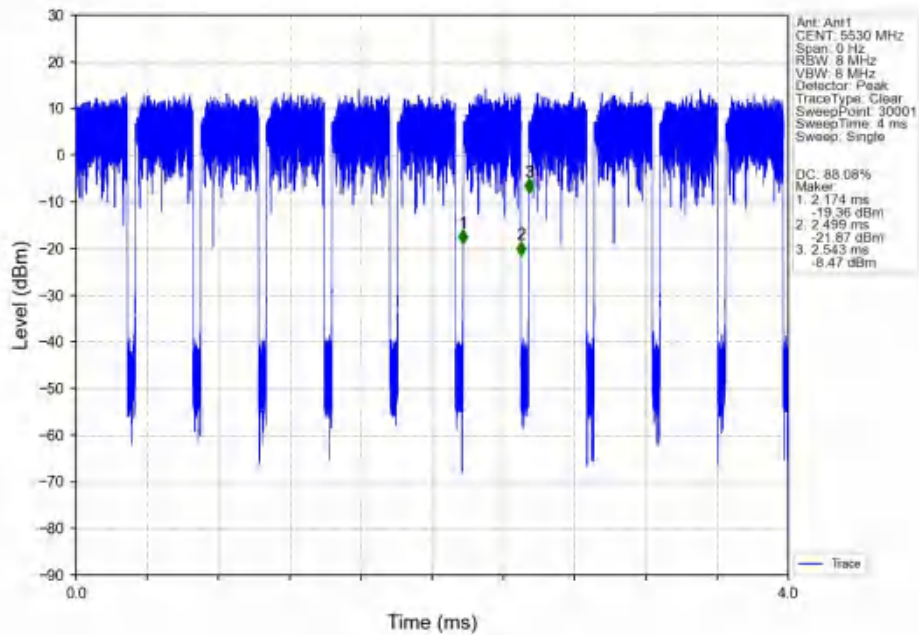


802.11ac(VHT80) MCH 5290MHz Ant1_NTNV

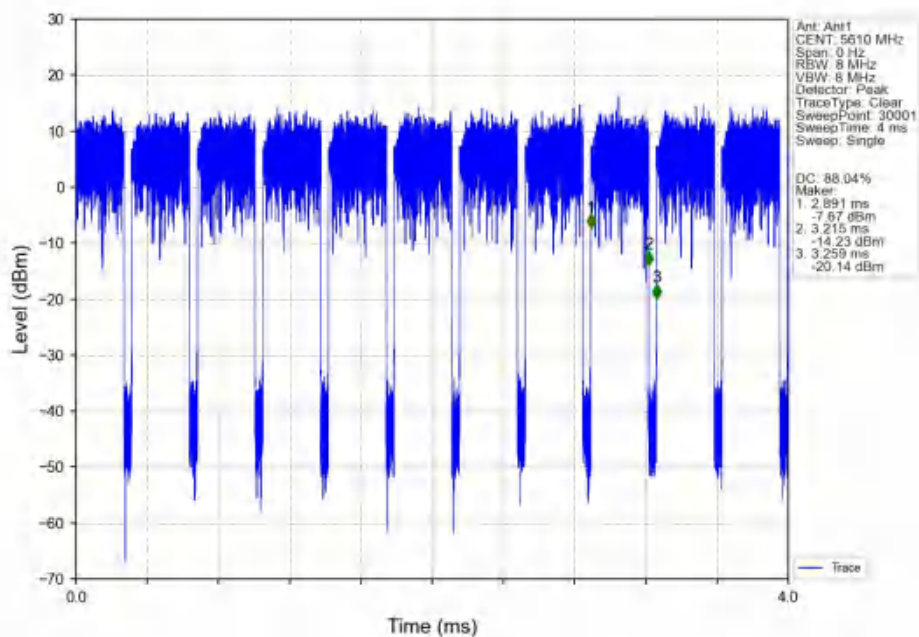


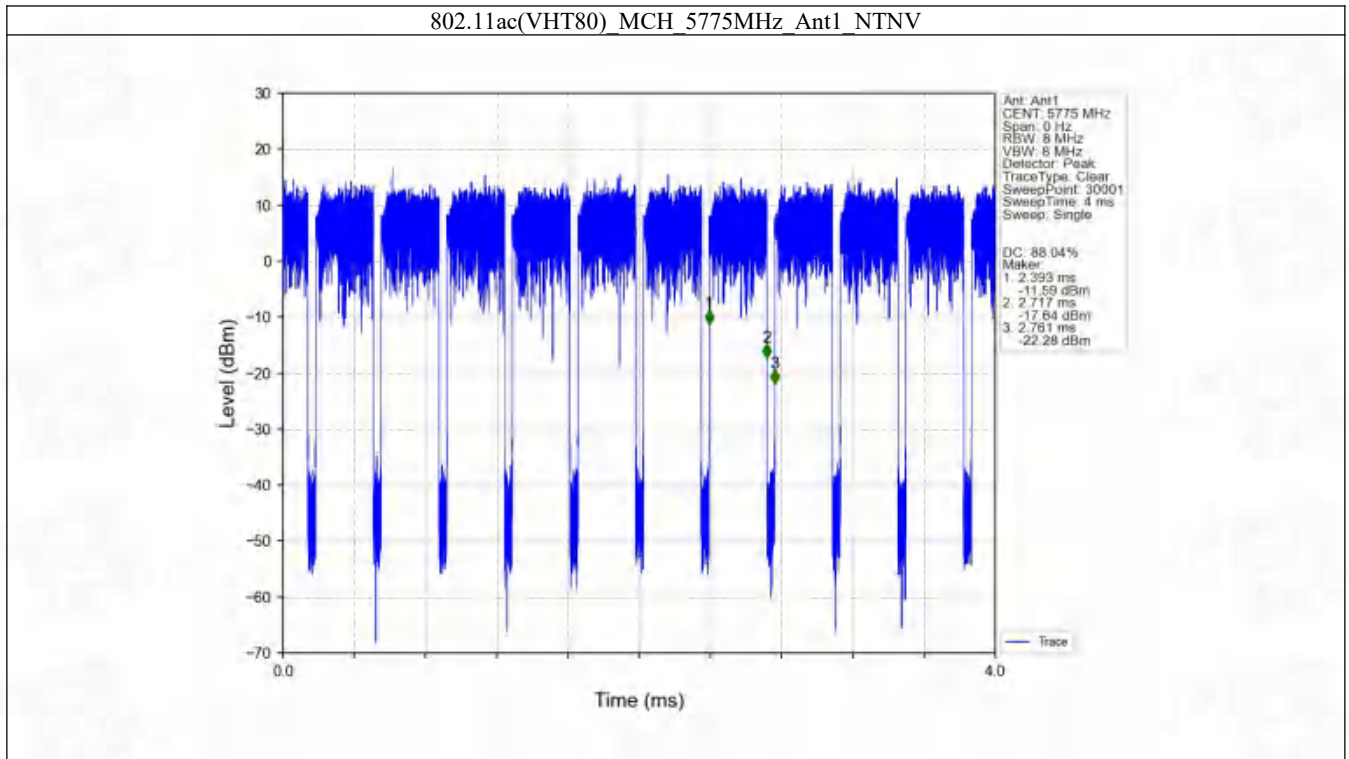


802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80) HCH_5610MHz_Ant1_NTNV







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	17.801	/	Pass
		5200	1	17.850	/	Pass
		5240	1	17.509	/	Pass
		5260	1	18.034	/	Pass
		5300	1	17.853	/	Pass
		5320	1	17.978	/	Pass
		5500	1	17.841	/	Pass
		5580	1	17.788	/	Pass
		5700	1	17.919	/	Pass
		5745	1	17.910	/	Pass
		5785	1	18.023	/	Pass
802.11n (HT20)	SISO	5825	1	17.847	/	Pass
		5180	1	18.579	/	Pass
		5200	1	18.613	/	Pass
		5240	1	18.684	/	Pass
		5260	1	18.721	/	Pass
		5300	1	18.650	/	Pass
		5320	1	18.691	/	Pass
		5500	1	18.788	/	Pass
		5580	1	18.640	/	Pass
		5700	1	18.701	/	Pass
		5745	1	18.857	/	Pass
802.11n (HT40)	SISO	5785	1	18.814	/	Pass
		5825	1	18.711	/	Pass
		5190	1	37.028	/	Pass
		5230	1	37.316	/	Pass
		5270	1	37.124	/	Pass
		5310	1	37.394	/	Pass
		5510	1	37.460	/	Pass
		5550	1	37.416	/	Pass
		5670	1	37.552	/	Pass
		5755	1	37.527	/	Pass
		5795	1	37.558	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.485	/	Pass
		5200	1	18.664	/	Pass
		5240	1	18.679	/	Pass
		5260	1	18.643	/	Pass
		5300	1	18.592	/	Pass
		5320	1	18.613	/	Pass
		5500	1	18.640	/	Pass
		5580	1	18.514	/	Pass
		5700	1	18.618	/	Pass
		5745	1	18.656	/	Pass
		5785	1	18.696	/	Pass
802.11ac (VHT40)	SISO	5825	1	18.678	/	Pass
		5190	1	36.970	/	Pass
		5230	1	37.206	/	Pass
		5270	1	37.061	/	Pass
		5310	1	37.152	/	Pass



		5510	1	37.371	/	Pass
		5550	1	37.167	/	Pass
		5670	1	36.902	/	Pass
		5755	1	37.354	/	Pass
		5795	1	37.397	/	Pass
802.11ac (VHT80)	SISO	5210	1	77.002	/	Pass
		5290	1	77.538	/	Pass
		5530	1	77.409	/	Pass
		5610	1	77.296	/	Pass
		5775	1	77.931	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	31.884	/	Pass
		5200	1	32.329	/	Pass
		5240	1	25.654	/	Pass
		5260	1	30.575	/	Pass
		5300	1	31.633	/	Pass
		5320	1	29.761	/	Pass
		5500	1	32.209	/	Pass
		5580	1	32.160	/	Pass
802.11n (HT20)	SISO	5700	1	34.090	/	Pass
		5180	1	33.193	/	Pass
		5200	1	36.264	/	Pass
		5240	1	33.267	/	Pass
		5260	1	34.957	/	Pass
		5300	1	33.697	/	Pass
		5320	1	34.763	/	Pass
		5500	1	34.161	/	Pass
802.11n (HT40)	SISO	5580	1	34.010	/	Pass
		5700	1	30.158	/	Pass
		5190	1	69.061	/	Pass
		5230	1	68.362	/	Pass
		5270	1	71.049	/	Pass
		5310	1	69.042	/	Pass
		5510	1	70.411	/	Pass
		5550	1	70.494	/	Pass
802.11ac (VHT20)	SISO	5670	1	73.377	/	Pass
		5180	1	31.808	/	Pass
		5200	1	36.178	/	Pass
		5240	1	33.152	/	Pass
		5260	1	35.977	/	Pass
		5300	1	34.489	/	Pass
		5320	1	33.853	/	Pass
		5500	1	34.752	/	Pass
802.11ac (VHT40)	SISO	5580	1	30.285	/	Pass
		5700	1	31.923	/	Pass
		5190	1	64.902	/	Pass
		5230	1	68.915	/	Pass
		5270	1	73.711	/	Pass
		5310	1	72.493	/	Pass
		5510	1	71.500	/	Pass
		5550	1	75.361	/	Pass
802.11ac (VHT80)	SISO	5670	1	68.433	/	Pass
		5210	1	141.867	/	Pass
		5290	1	138.527	/	Pass
		5530	1	156.709	/	Pass



		5610	1	138.398	/	Pass
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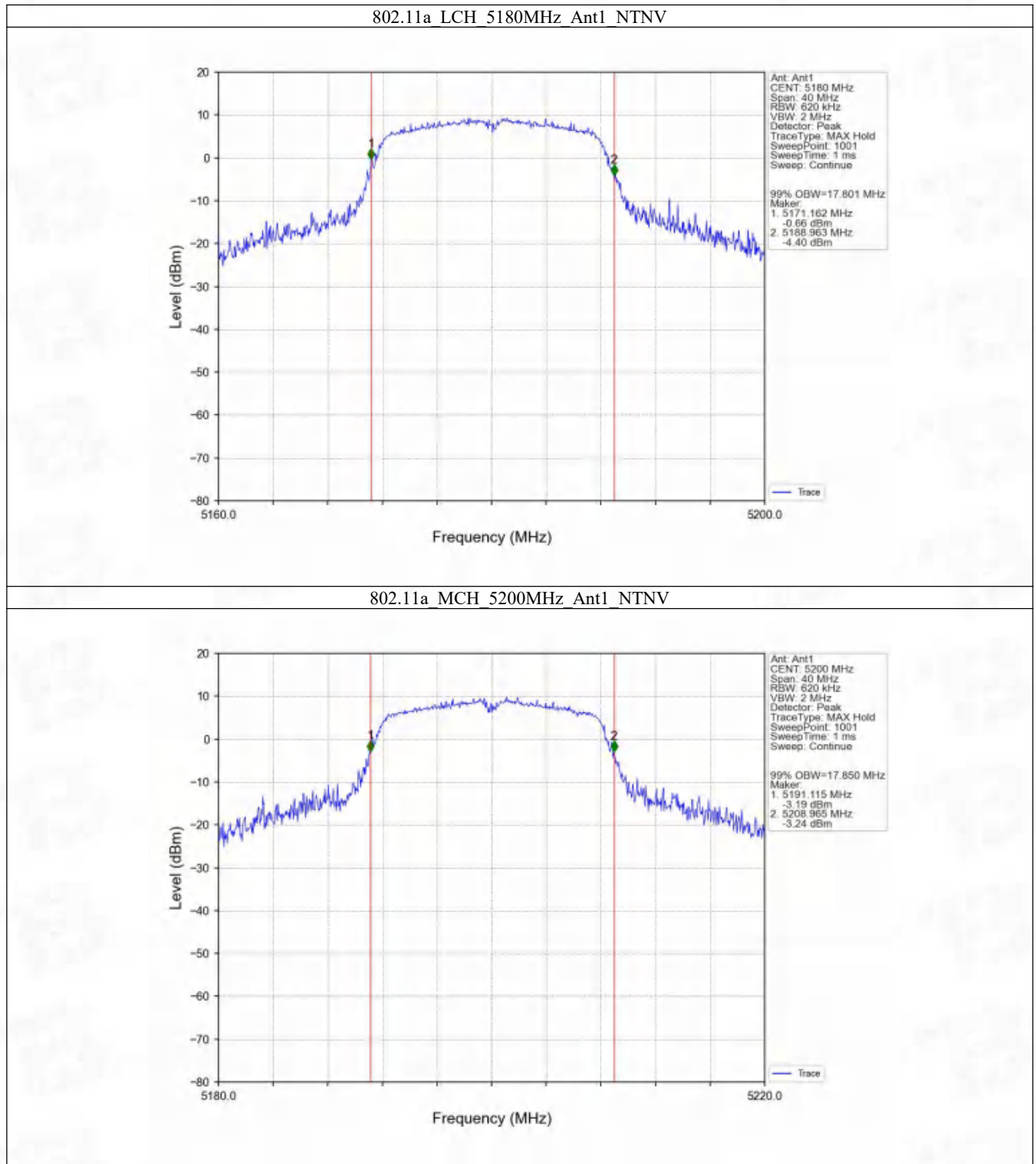
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.032	≥ 0.5	Pass
		5785	1	15.189	≥ 0.5	Pass
		5825	1	14.719	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.095	≥ 0.5	Pass
		5785	1	15.184	≥ 0.5	Pass
		5825	1	13.843	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	31.427	≥ 0.5	Pass
		5795	1	35.075	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.122	≥ 0.5	Pass
		5785	1	15.392	≥ 0.5	Pass
		5825	1	15.135	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	33.817	≥ 0.5	Pass
		5795	1	33.923	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.143	≥ 0.5	Pass



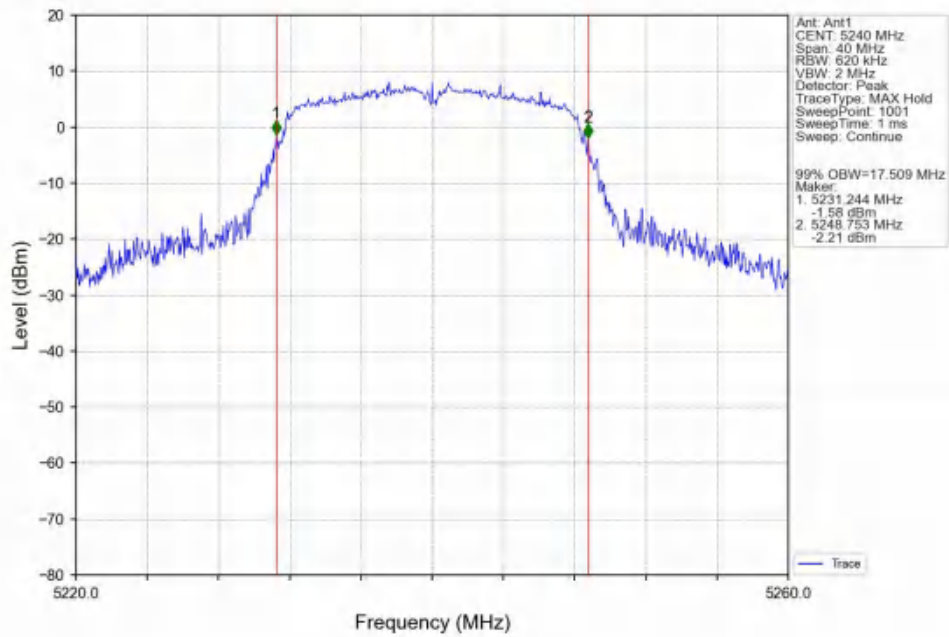
2.2 Test Graph

2.2.1 OBW

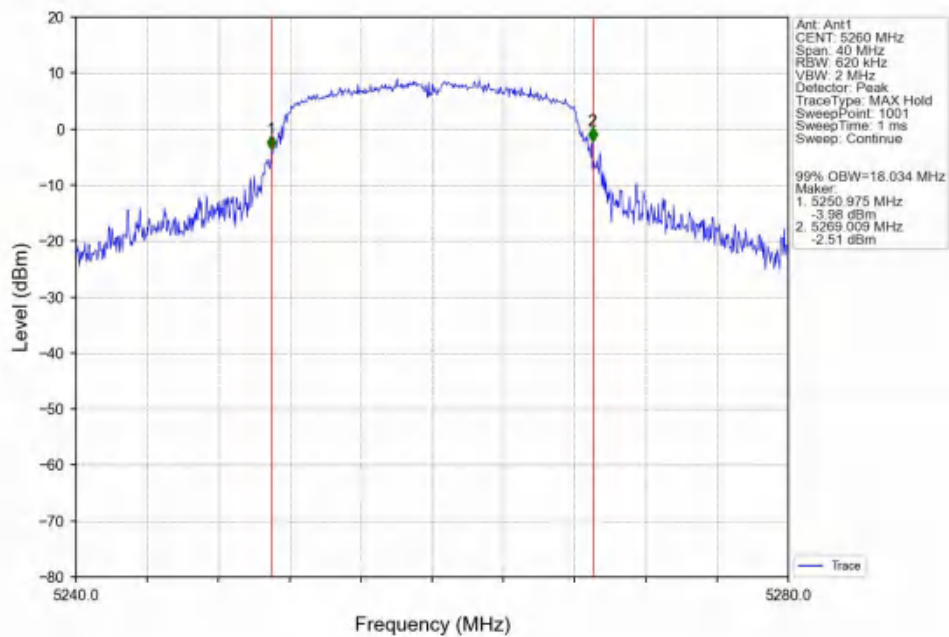




802.11a HCH_5240MHz_Ant1_NTNV

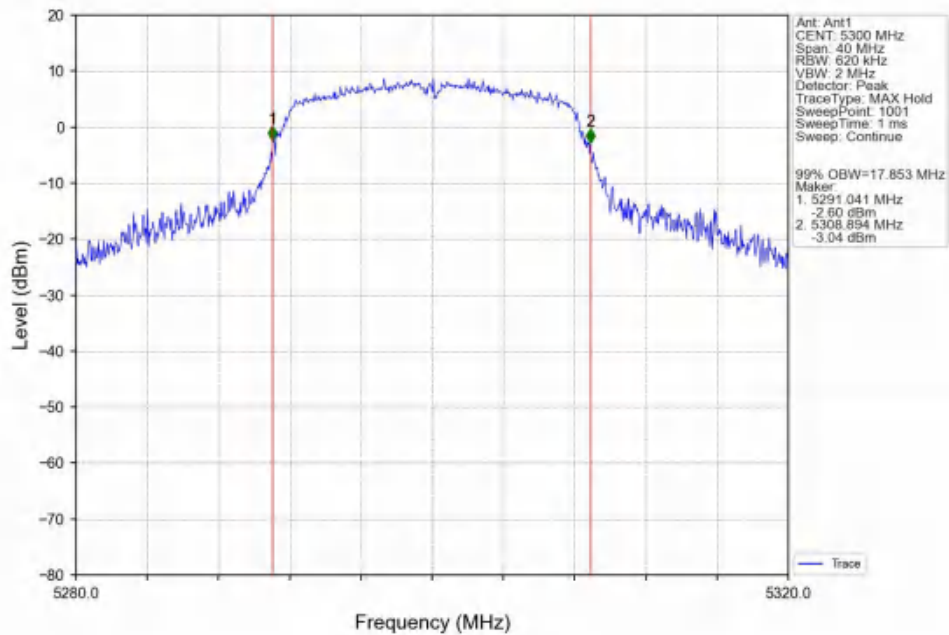


802.11a LCH_5260MHz_Ant1_NTNV

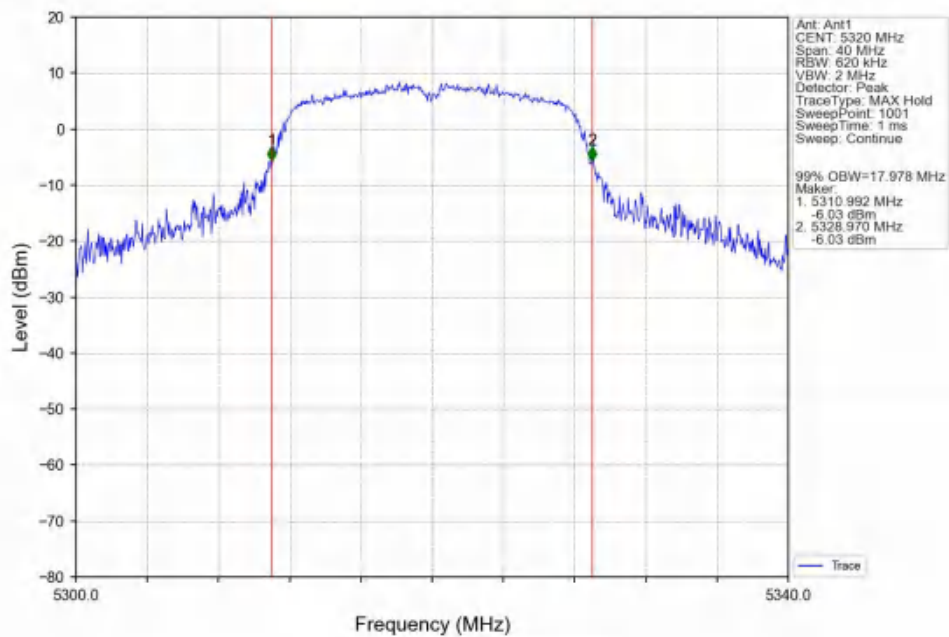




802.11a_MCH_5300MHz_Ant1_NTNV

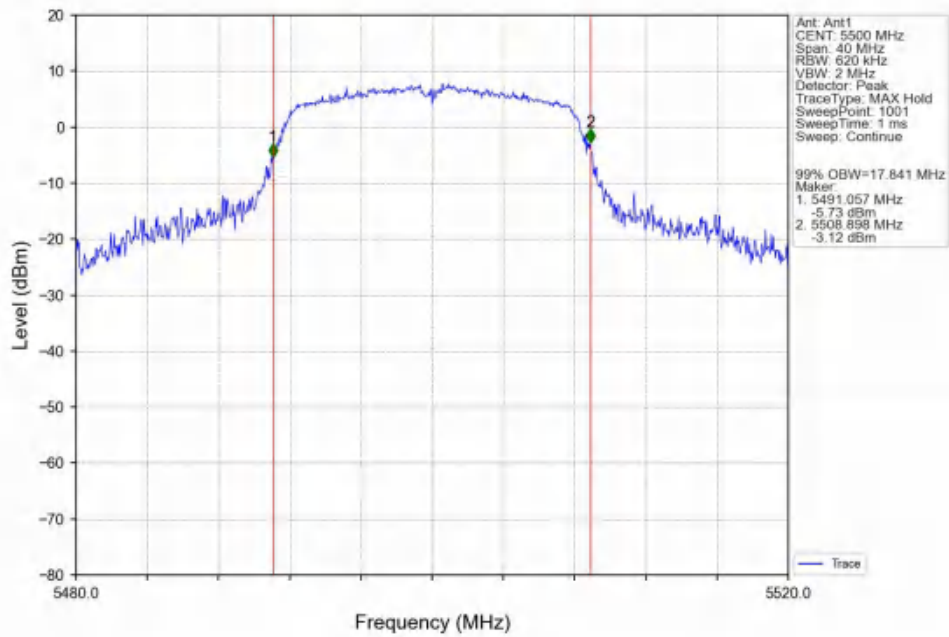


802.11a_HCH_5320MHz_Ant1_NTNV

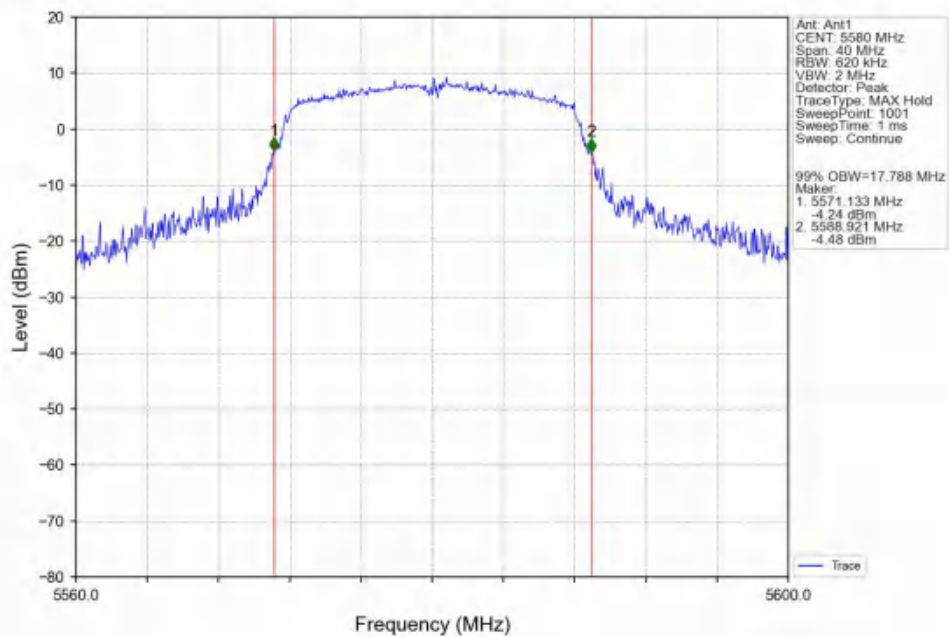




802.11a LCH 5500MHz Ant1 NTN

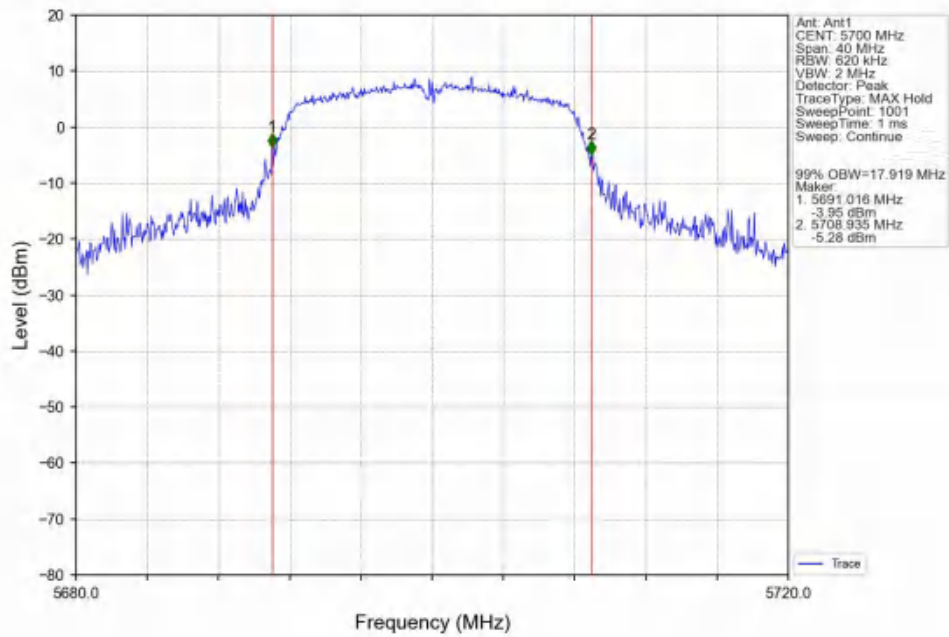


802.11a_MCH_5580MHz_Ant1_NTN

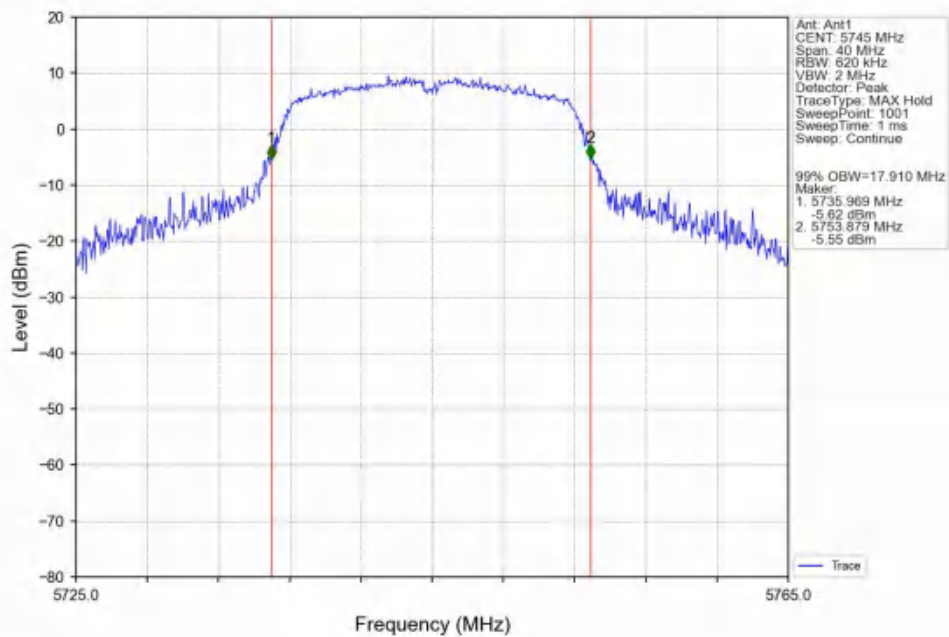




802.11a HCH_5700MHz_Ant1_NTNV

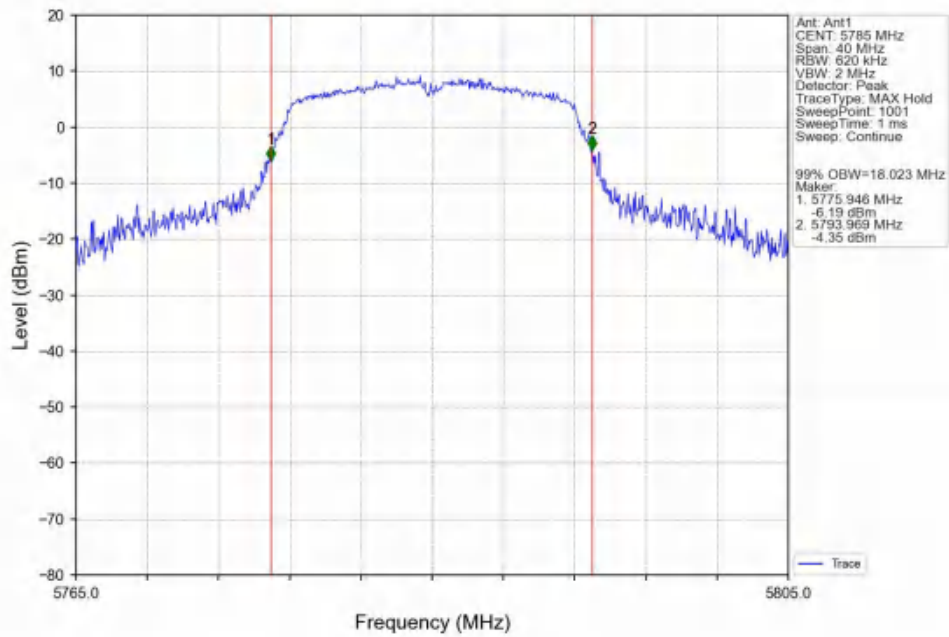


802.11a LCH_5745MHz_Ant1_NTNV

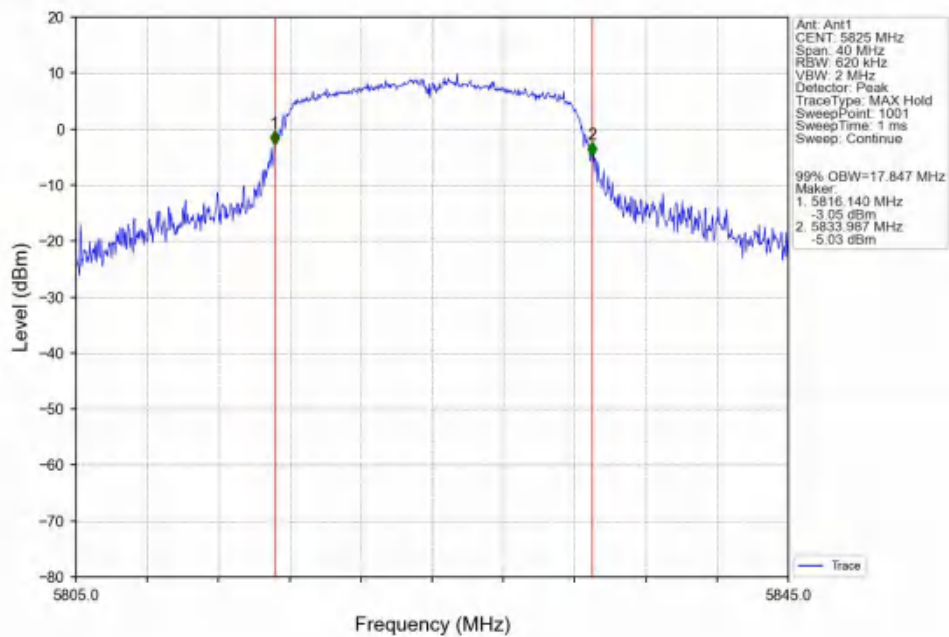




802.11a_MCH_5785MHz_Ant1_NTNV

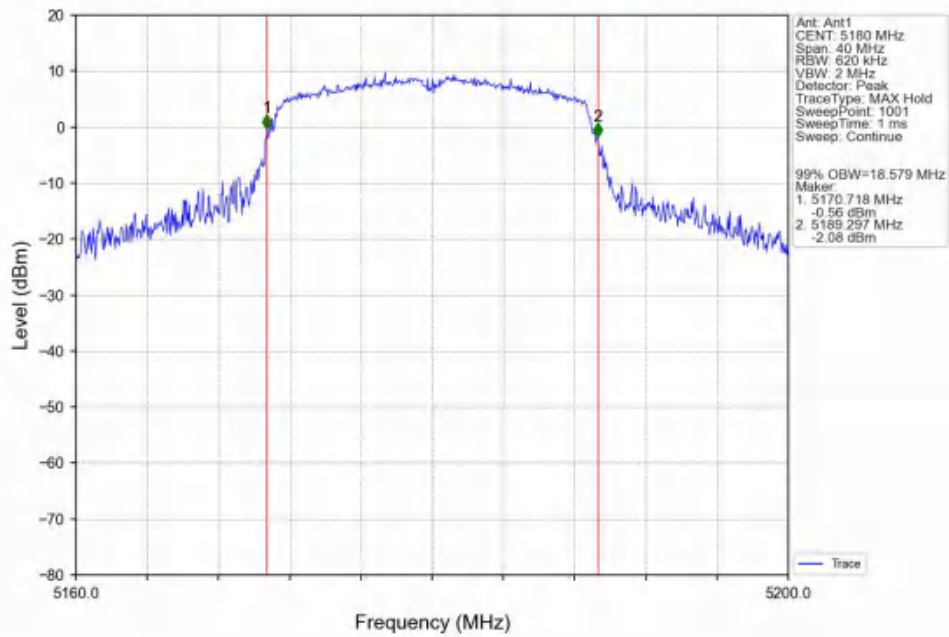


802.11a_HCH_5825MHz_Ant1_NTNV

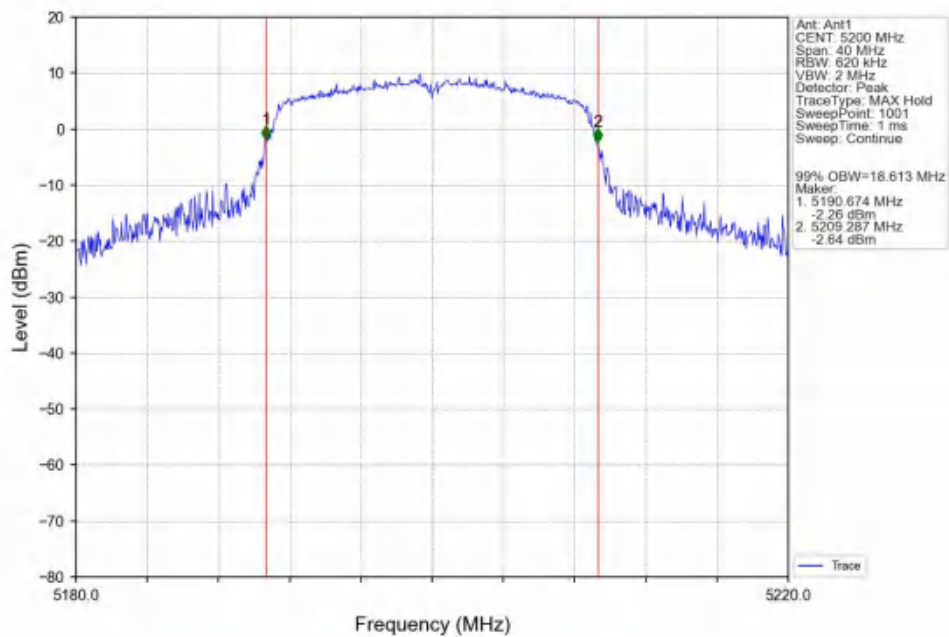




802.11n(HT20) LCH 5180MHz Ant1_NTNV

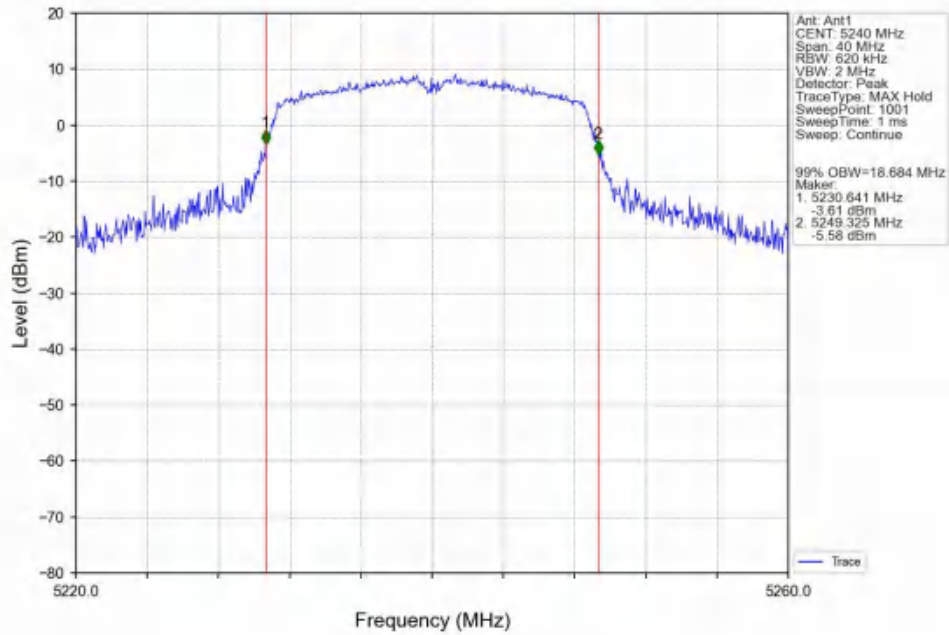


802.11n(HT20) MCH 5200MHz Ant1_NTNV

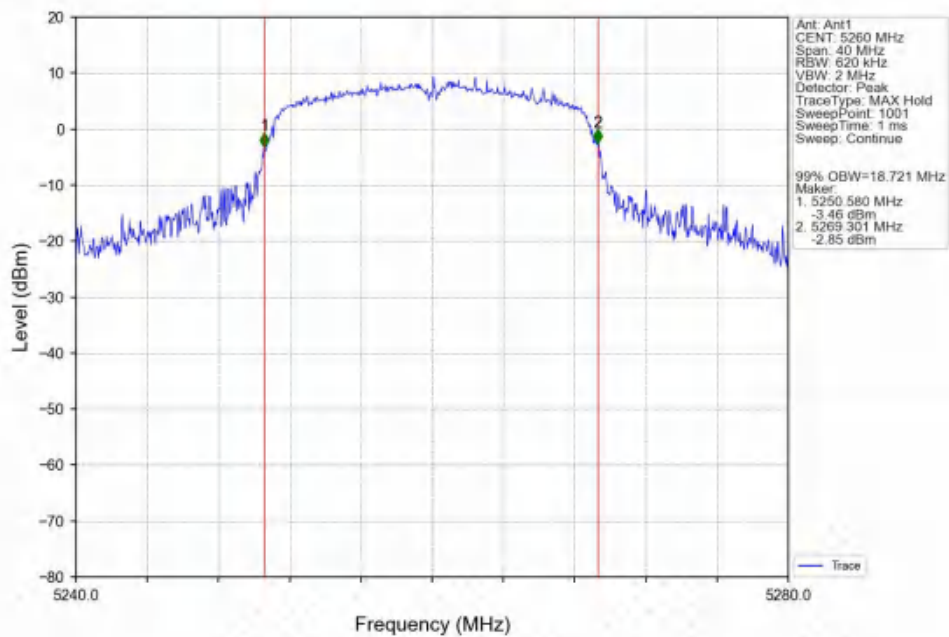




802.11n(HT20) HCH 5240MHz Ant1 NTN

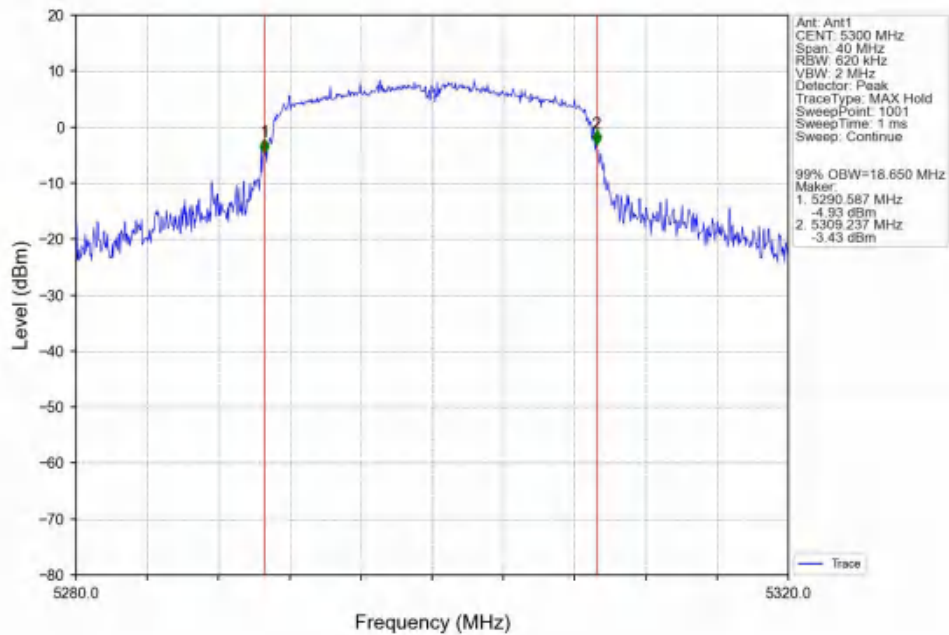


802.11n(HT20) LCH 5260MHz Ant1 NTN

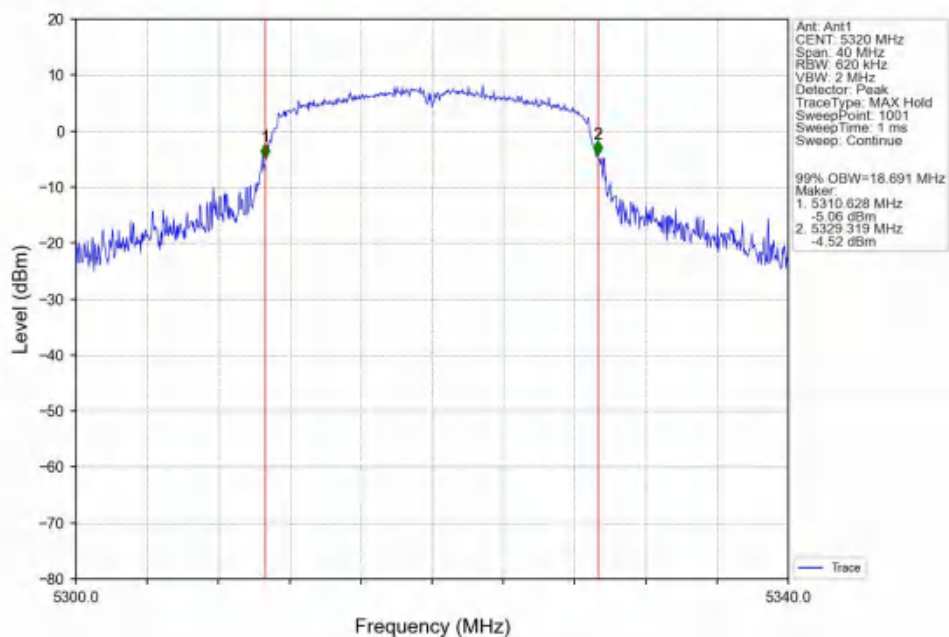




802.11n(HT20) MCH_5300MHz_Ant1_NTNV

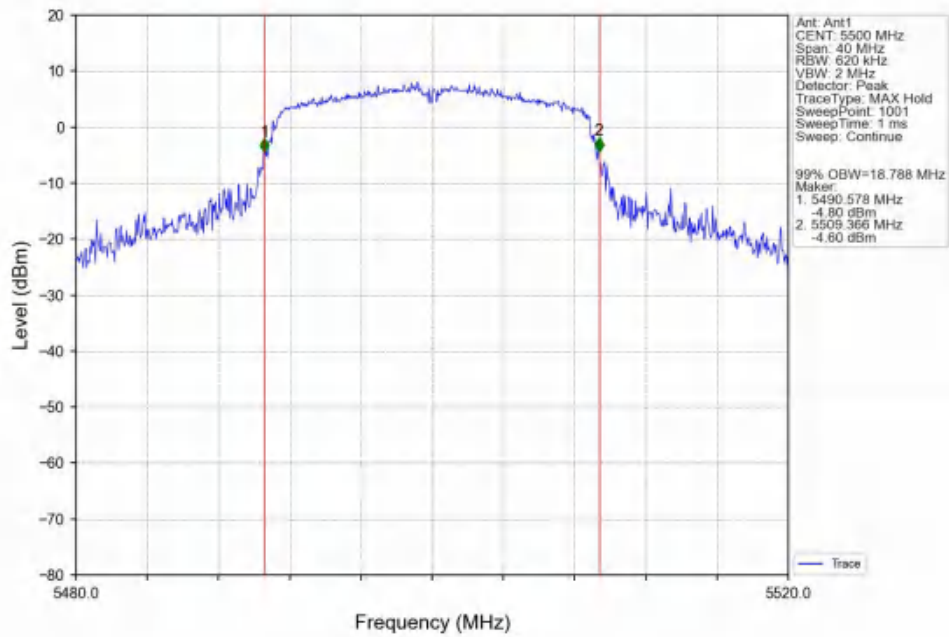


802.11n(HT20) HCH_5320MHz_Ant1_NTNV

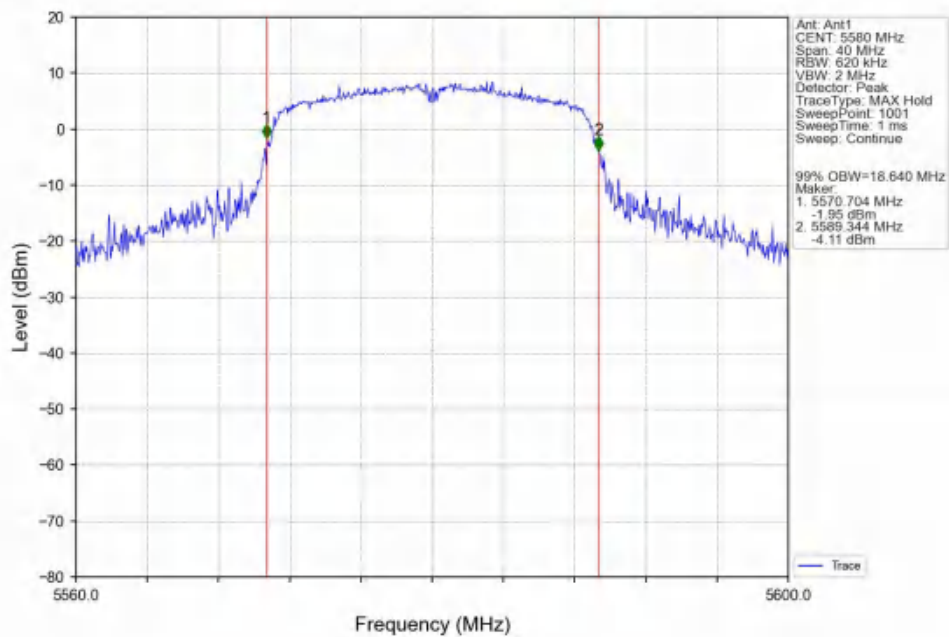




802.11n(HT20) LCH 5500MHz Ant1_NTNV

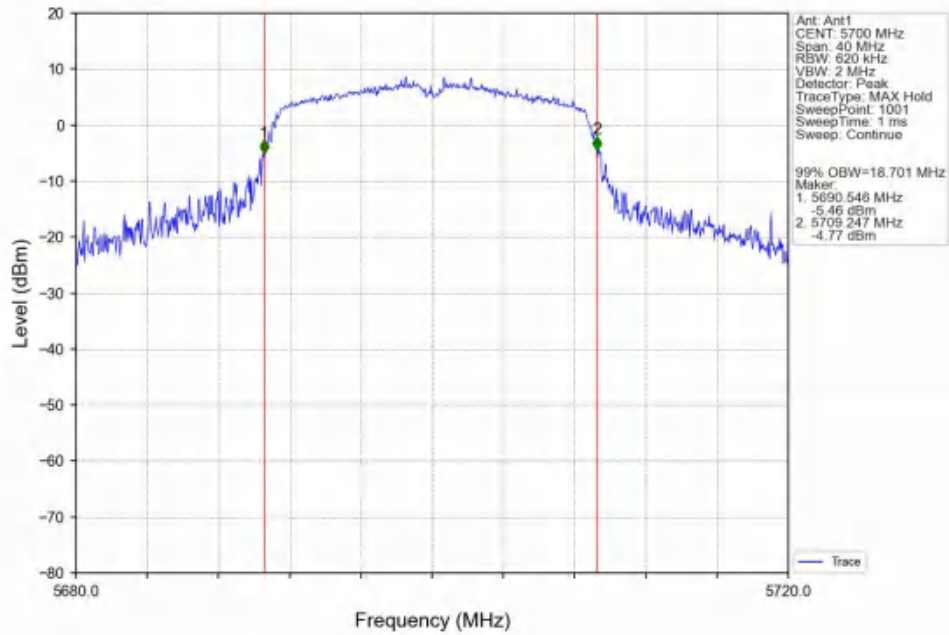


802.11n(HT20) MCH 5580MHz Ant1_NTNV

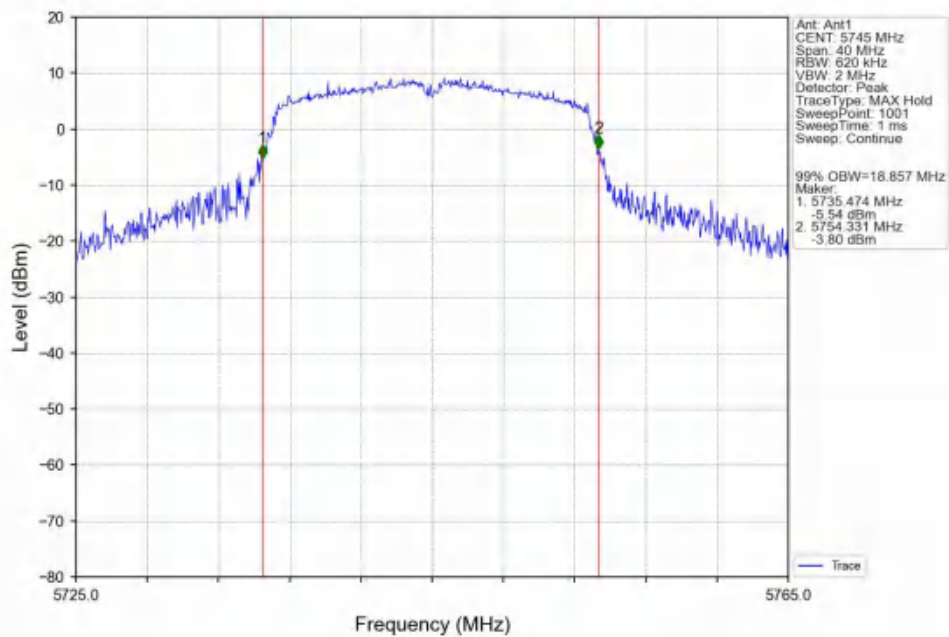




802.11n(HT20) HCH 5700MHz Ant1 NTN

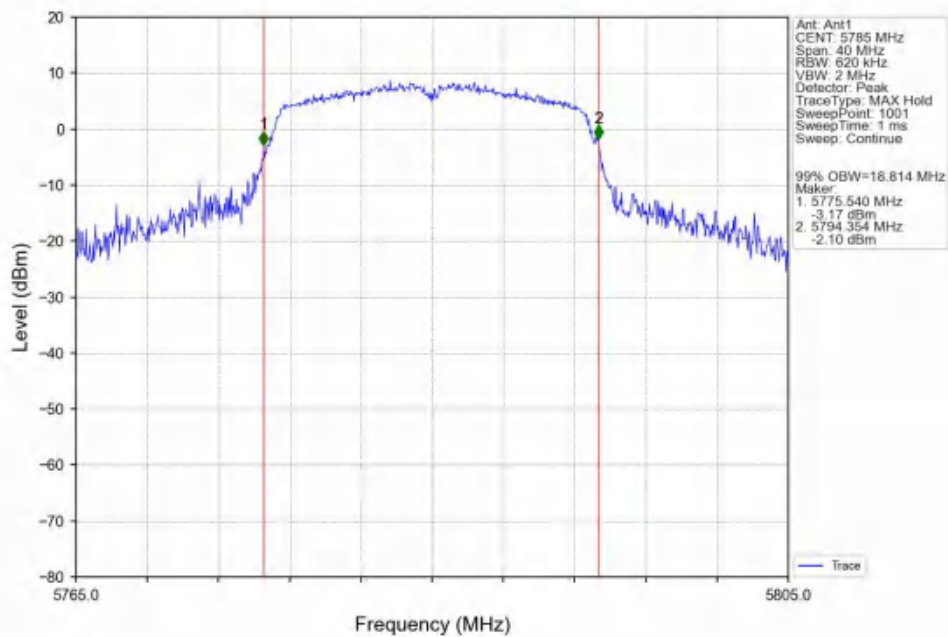


802.11n(HT20) LCH 5745MHz Ant1 NTN

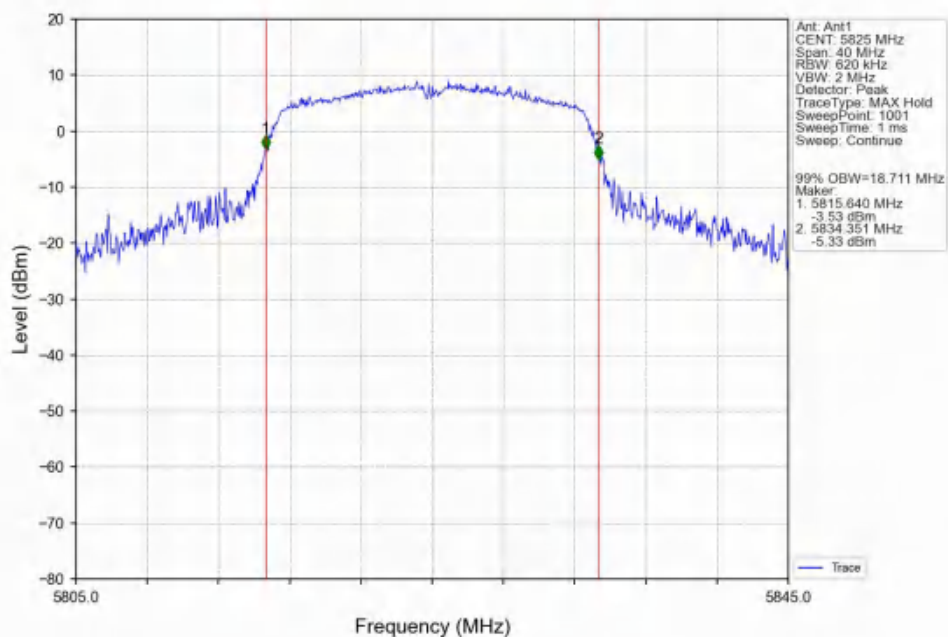




802.11n(HT20) MCH_5785MHz_Ant1_NTNV

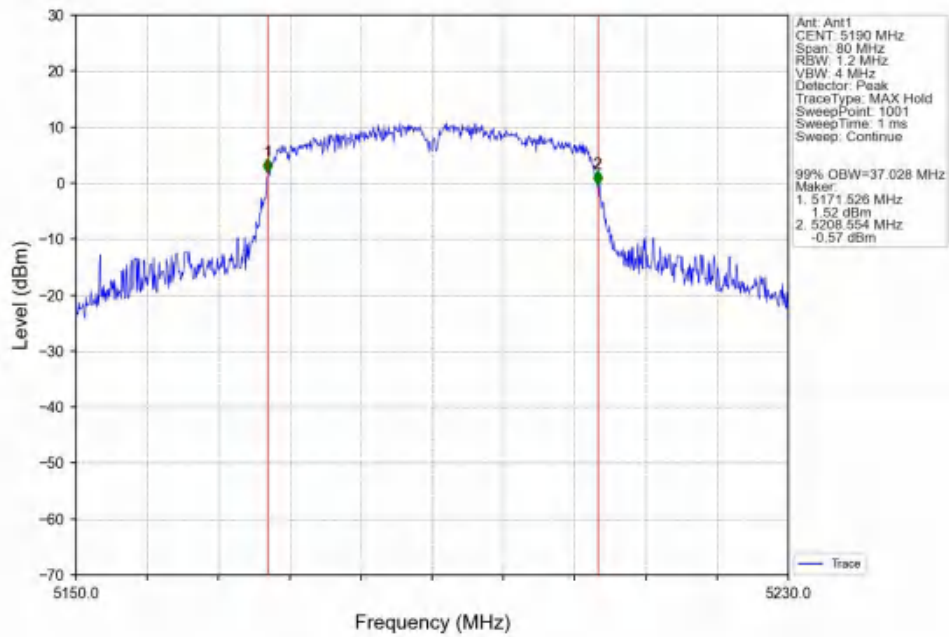


802.11n(HT20) HCH_5825MHz_Ant1_NTNV

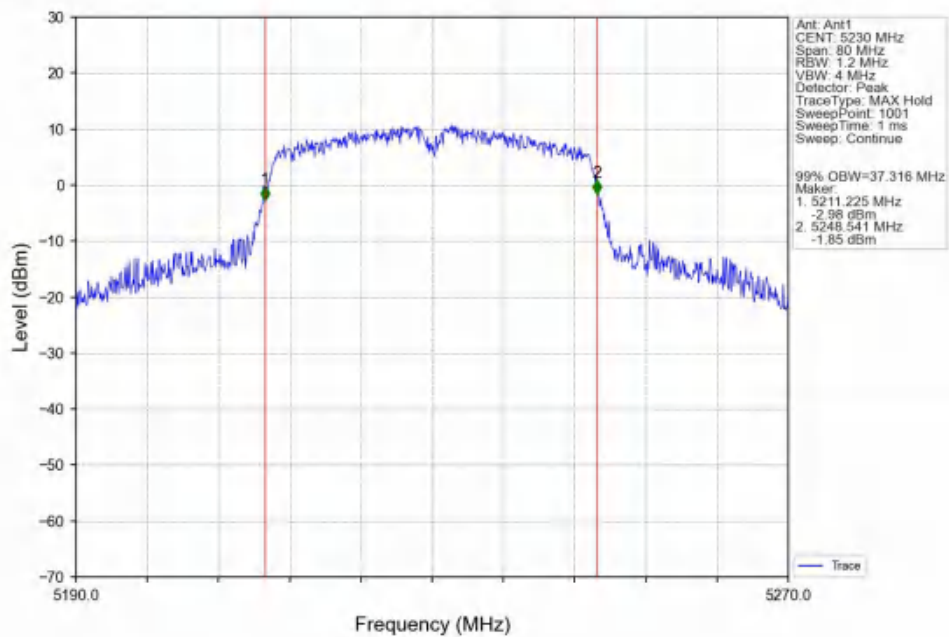




802.11n(HT40) LCH 5190MHz Ant1_NTNV

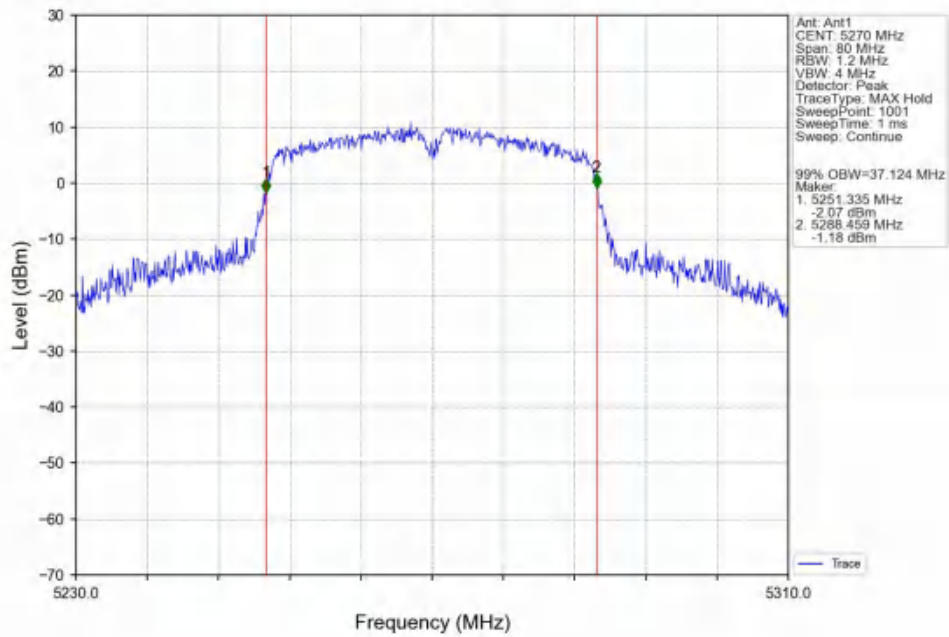


802.11n(HT40) HCH 5230MHz Ant1_NTNV

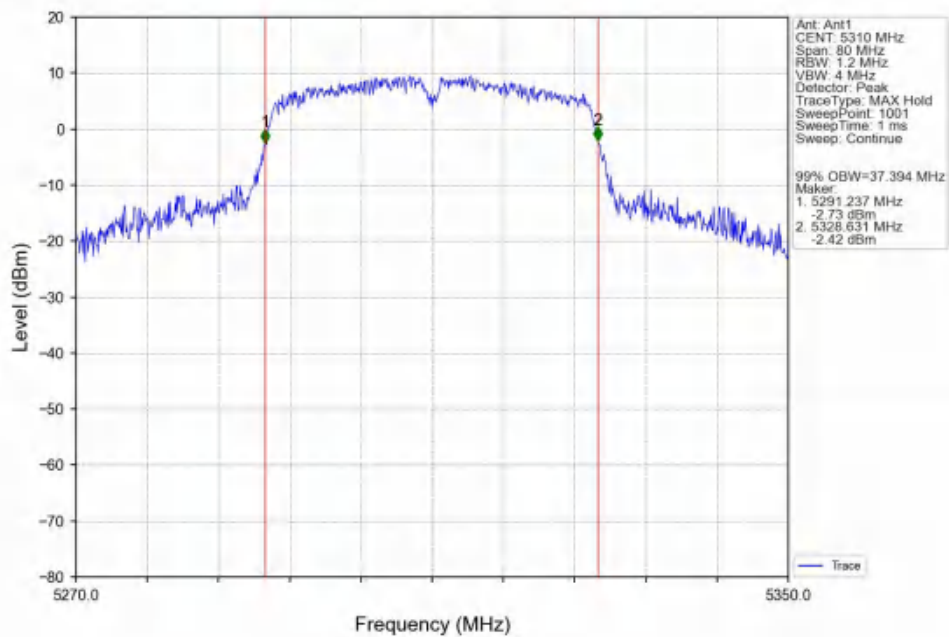




802.11n(HT40) LCH 5270MHz Ant1 NTN

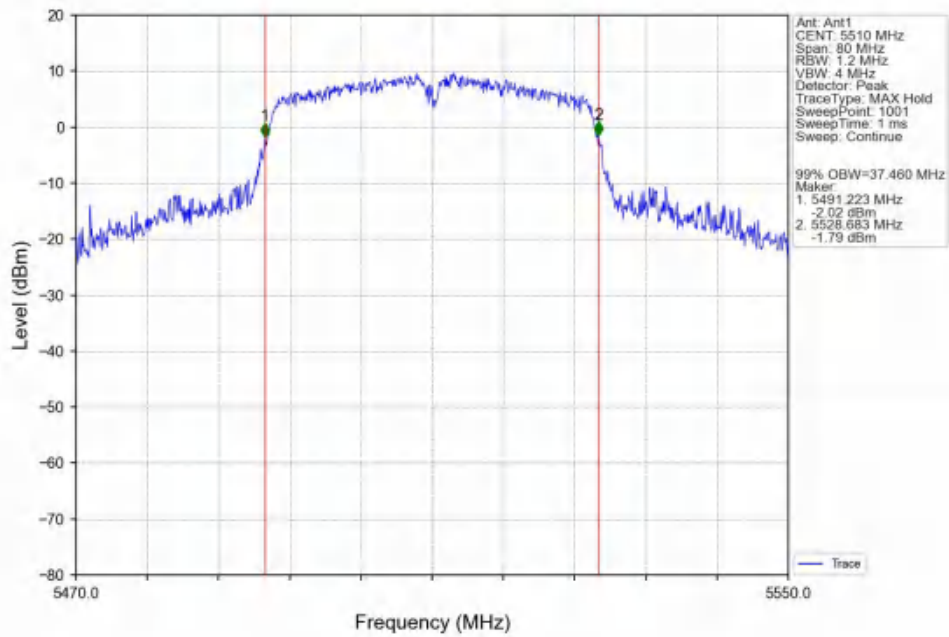


802.11n(HT40) HCH 5310MHz Ant1 NTN

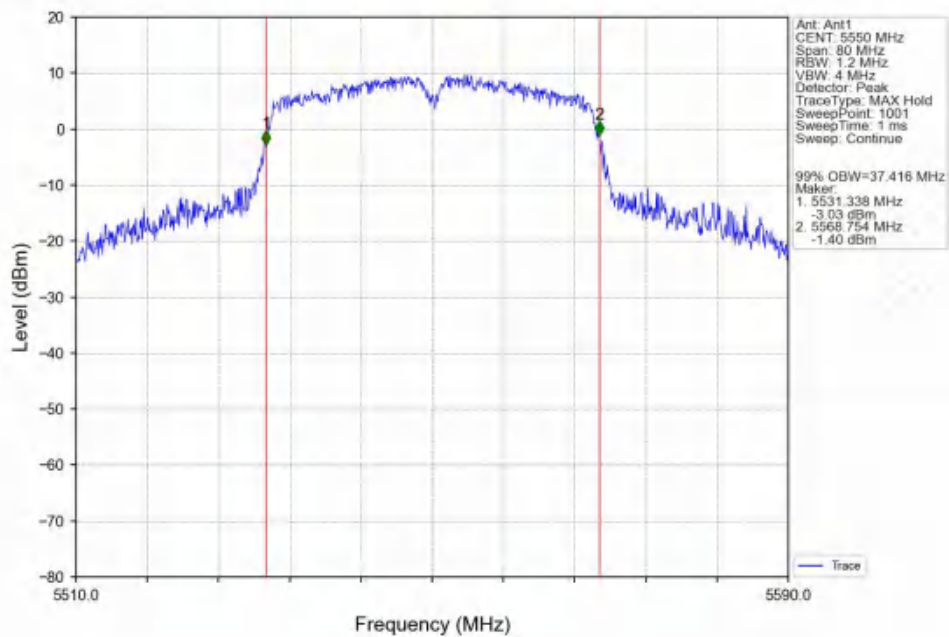




802.11n(HT40) LCH 5510MHz Ant1_NTNV

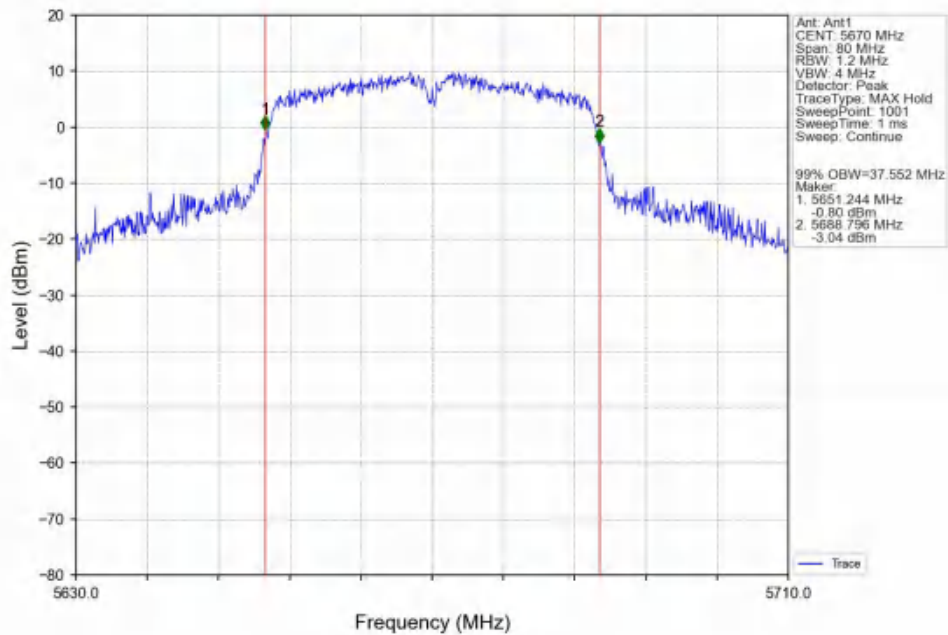


802.11n(HT40) MCH 5550MHz Ant1_NTNV

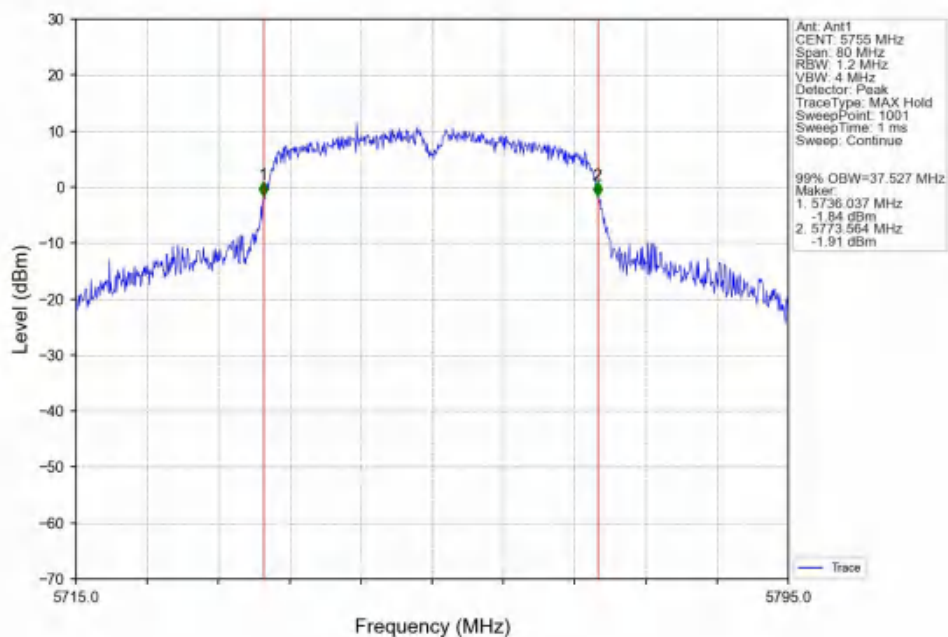




802.11n(HT40) HCH 5670MHz Ant1 NTN

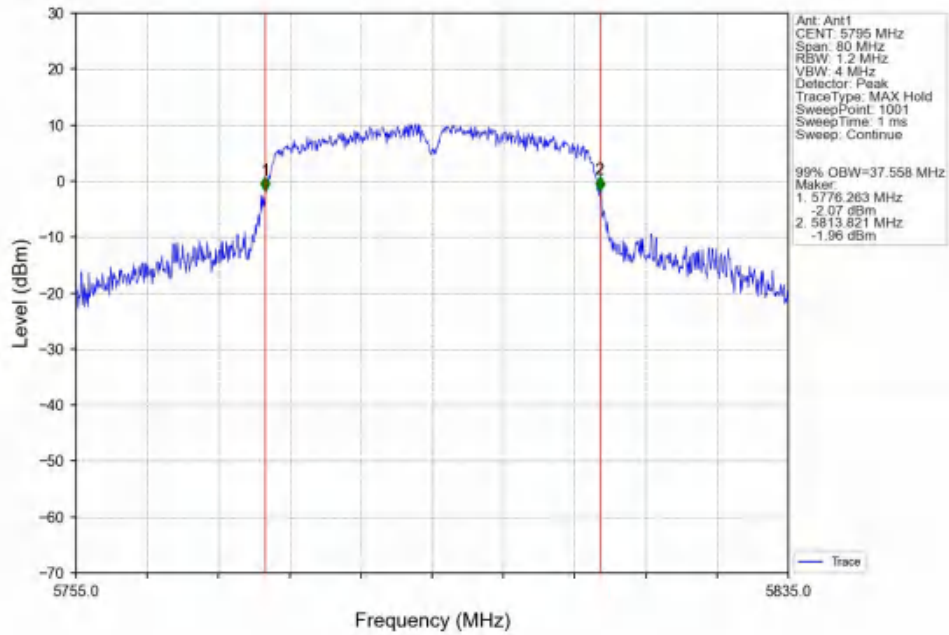


802.11n(HT40) LCH 5755MHz Ant1 NTN

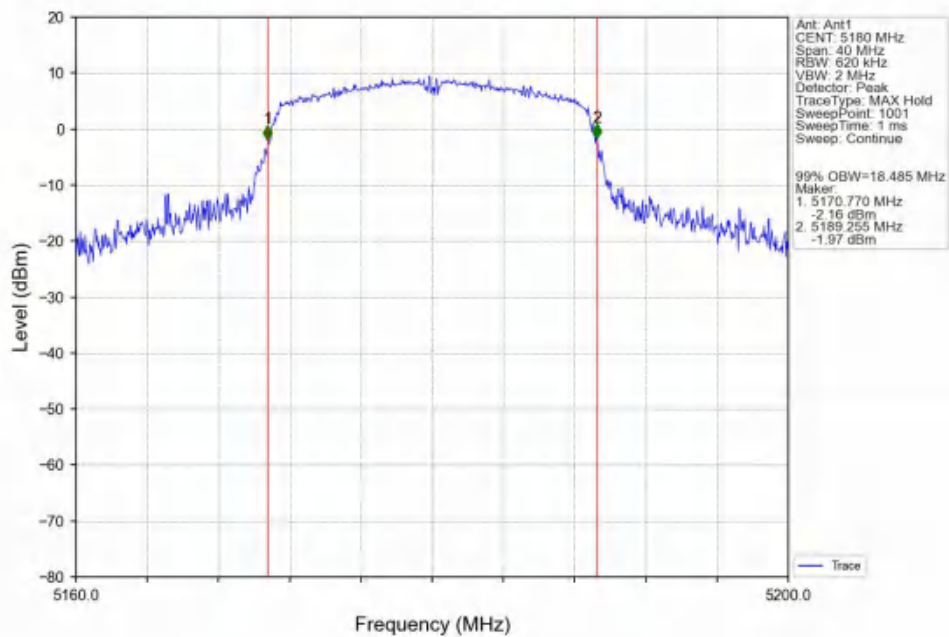




802.11n(HT40) HCH 5795MHz Ant1 NTN

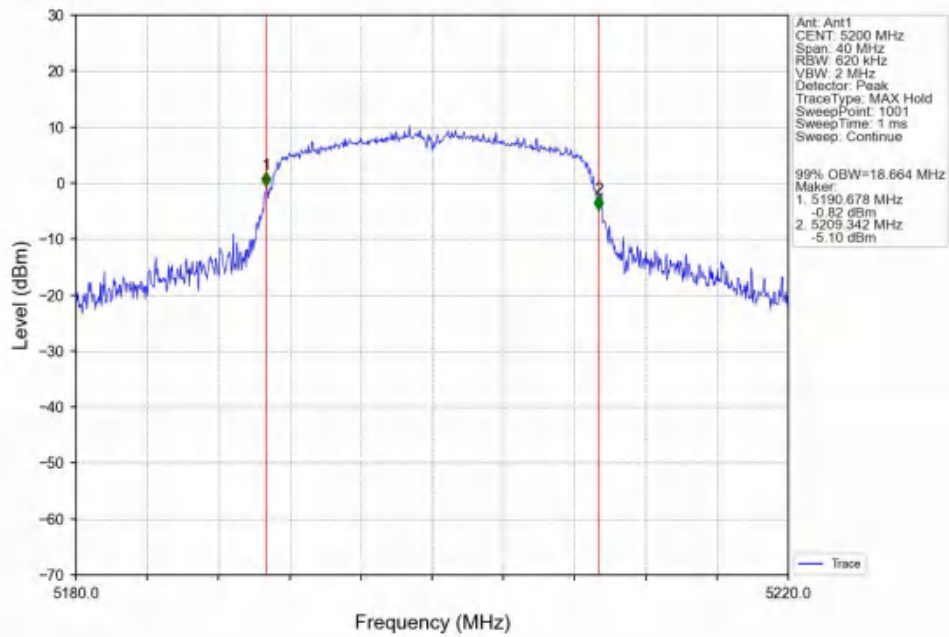


802.11ac(VHT20) LCH 5180MHz Ant1 NTN

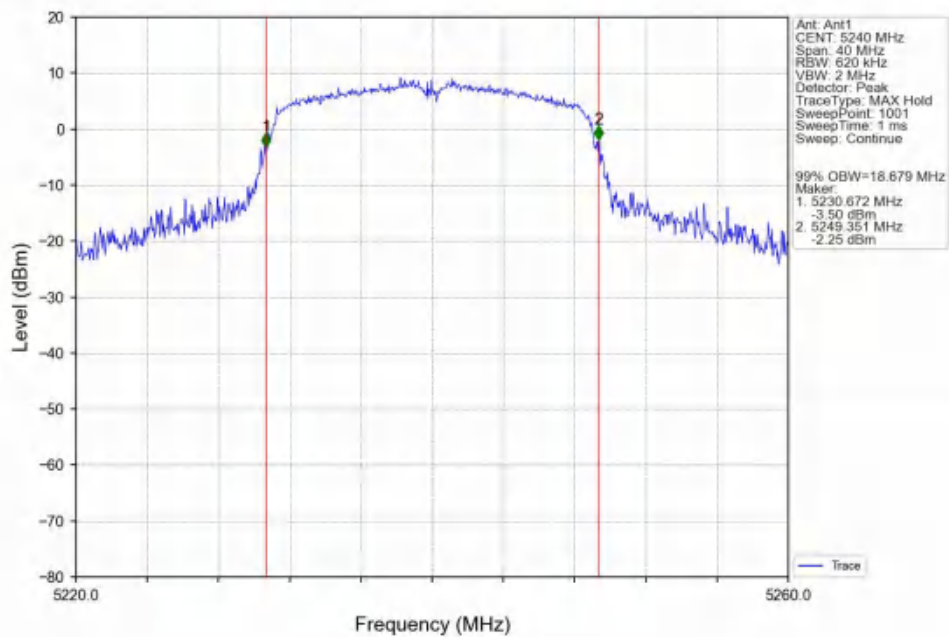




802.11ac(VHT20) MCH 5200MHz Ant1_NTNV

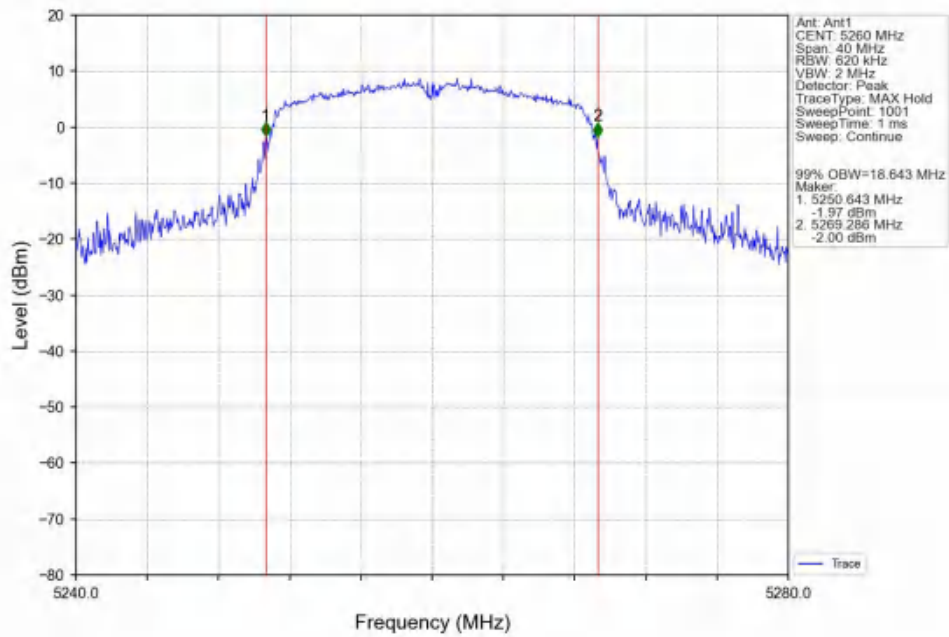


802.11ac(VHT20) HCH 5240MHz Ant1_NTNV

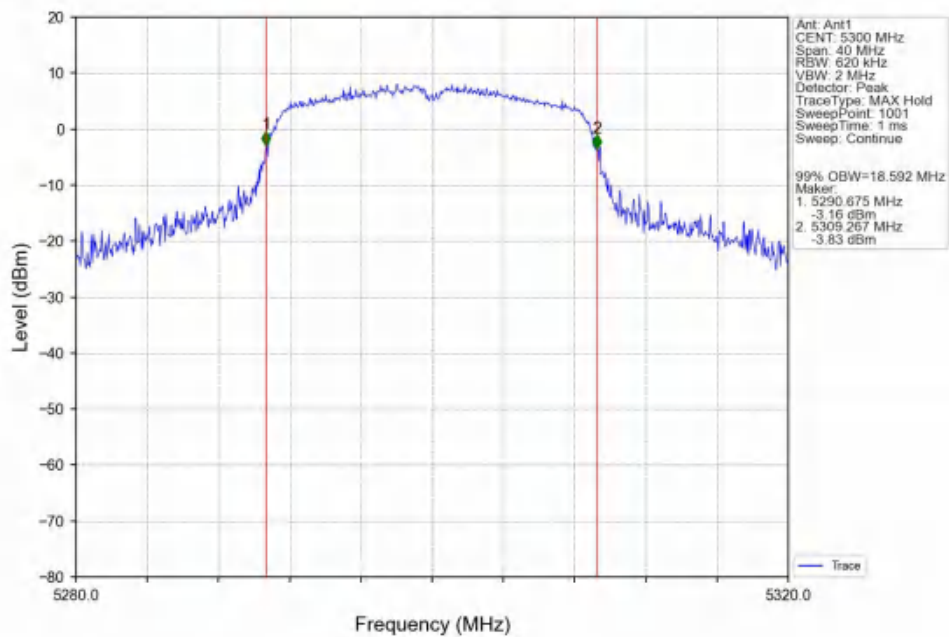




802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV

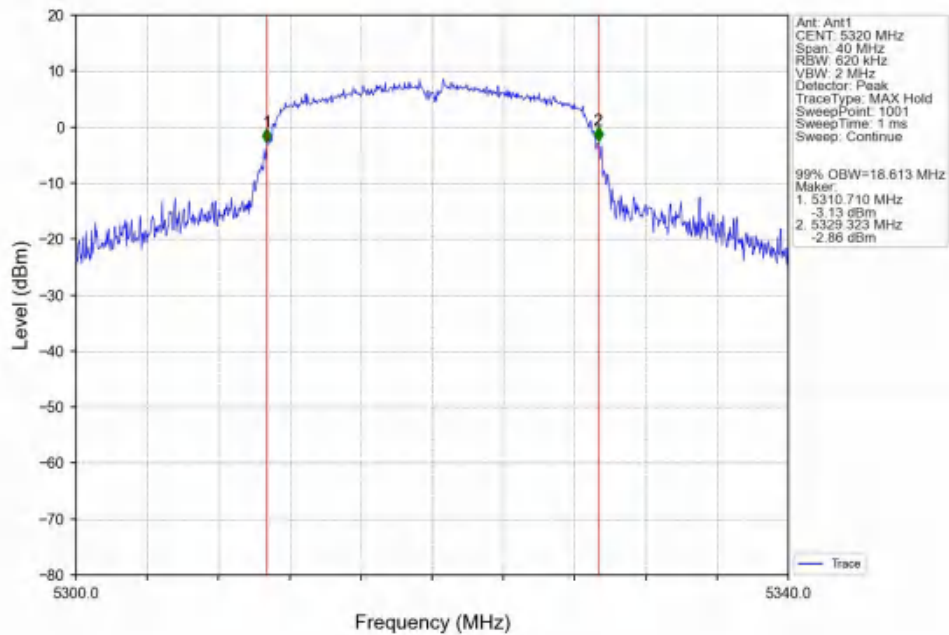


802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV

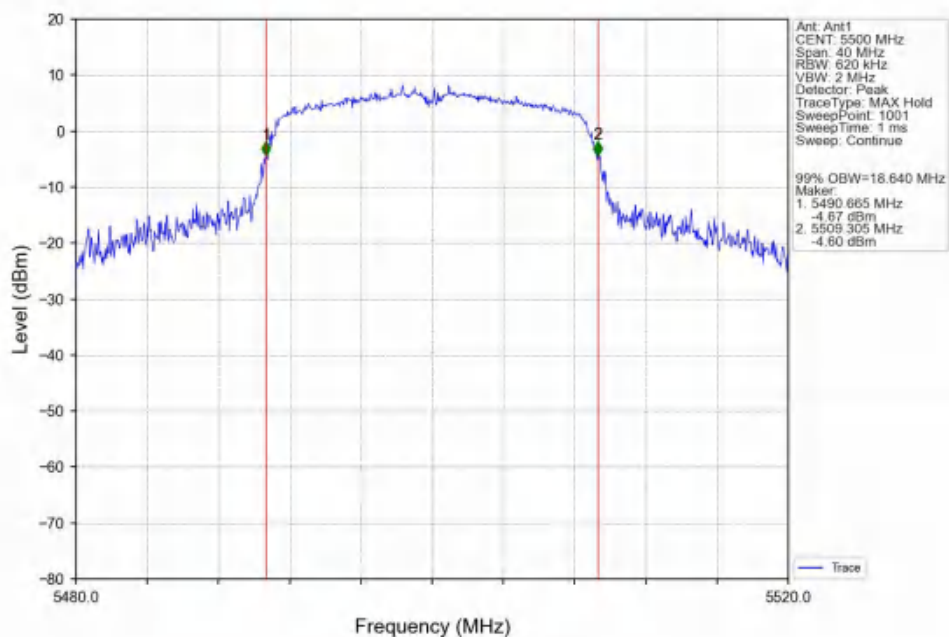




802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

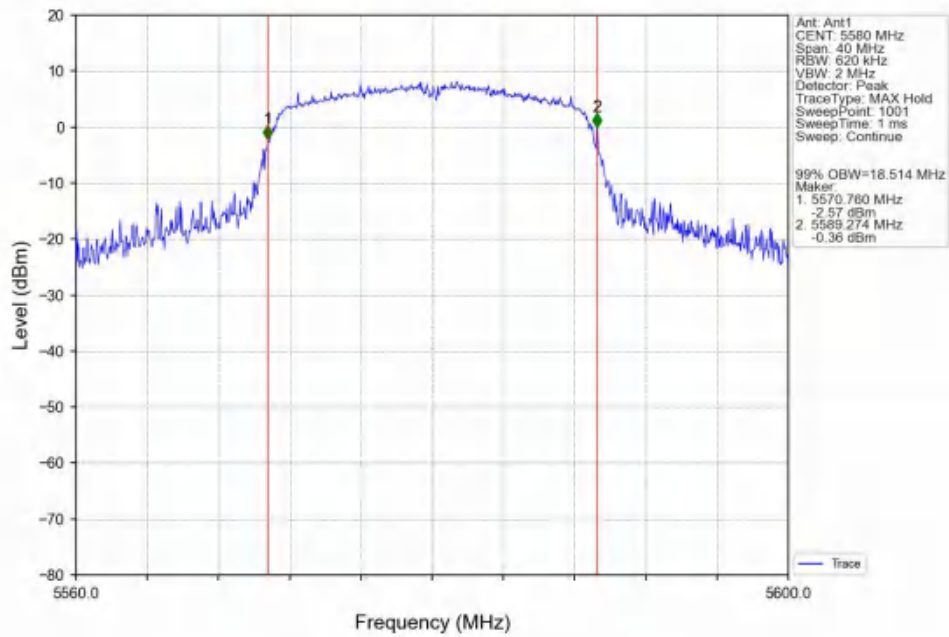


802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

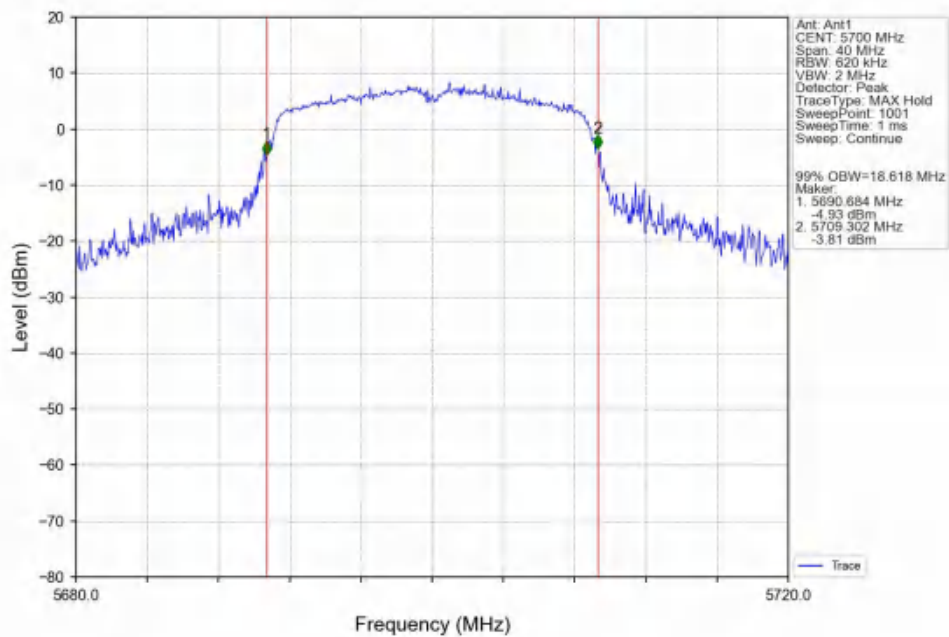




802.11ac(VHT20) MCH 5580MHz Ant1_NTNV

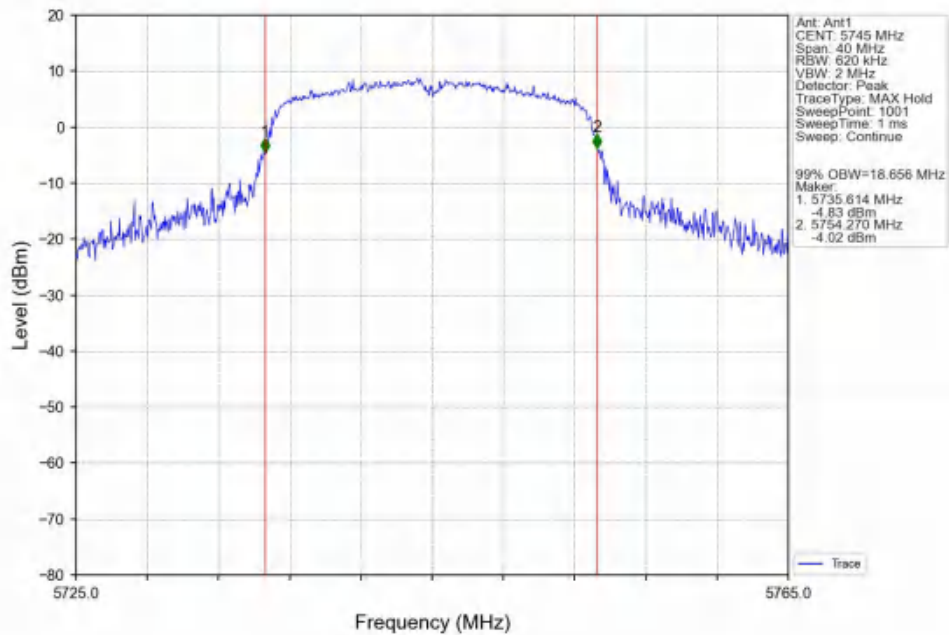


802.11ac(VHT20) HCH 5700MHz Ant1_NTNV

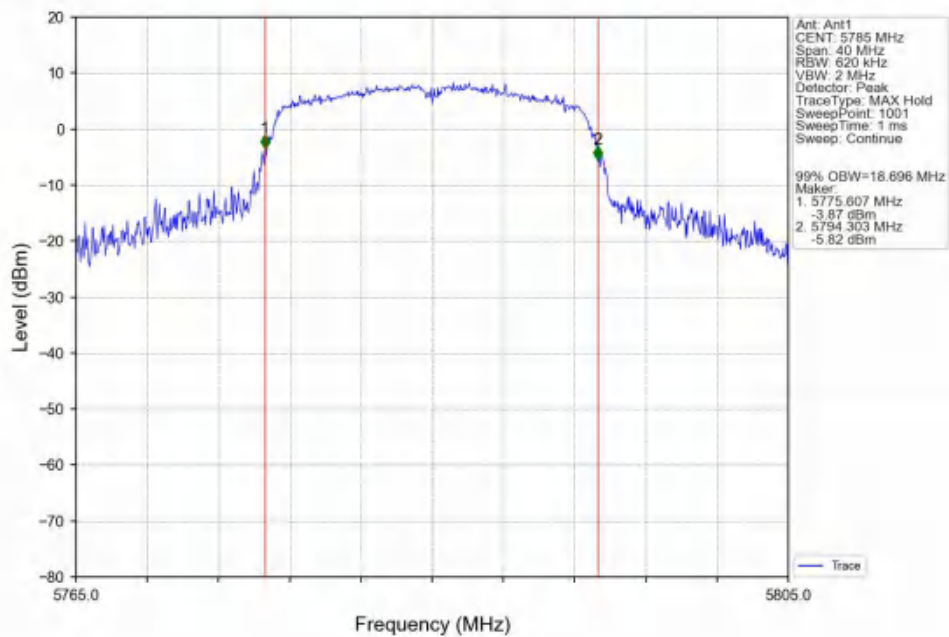




802.11ac(VHT20) LCH 5745MHz Ant1 NTN

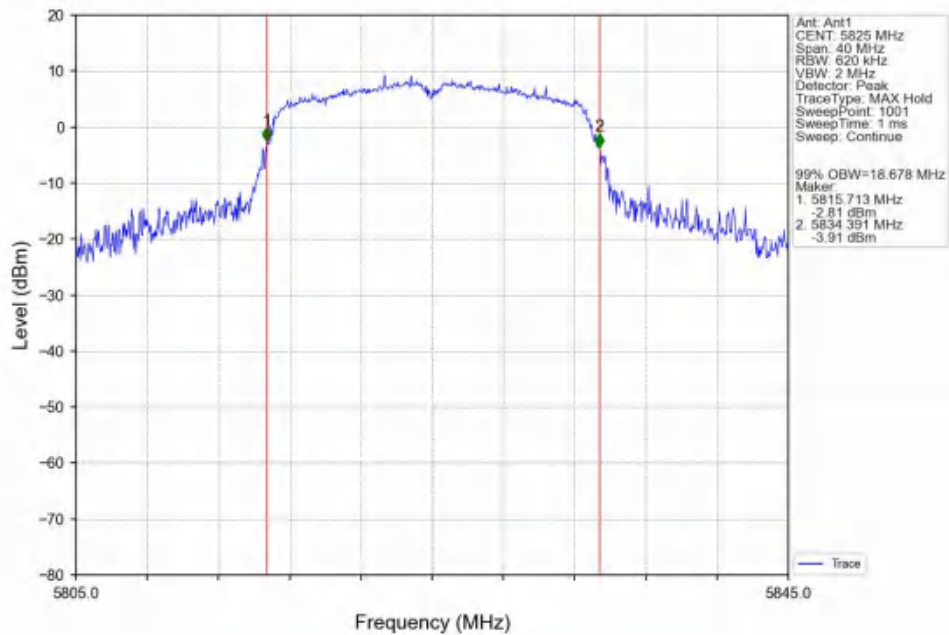


802.11ac(VHT20) MCH 5785MHz Ant1 NTN

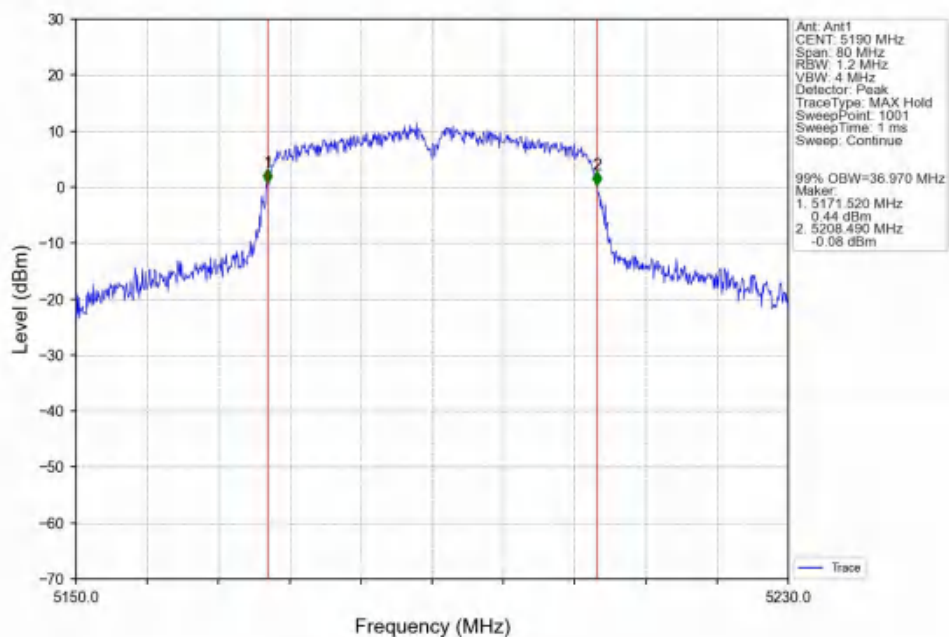




802.11ac(VHT20) HCH 5825MHz Ant1_NTNV

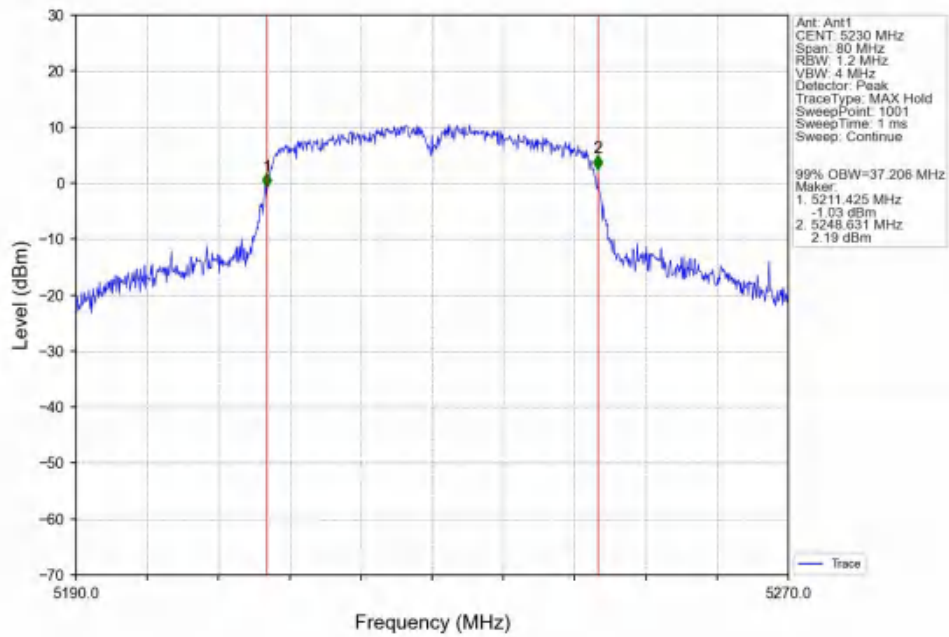


802.11ac(VHT40) LCH 5190MHz Ant1_NTNV

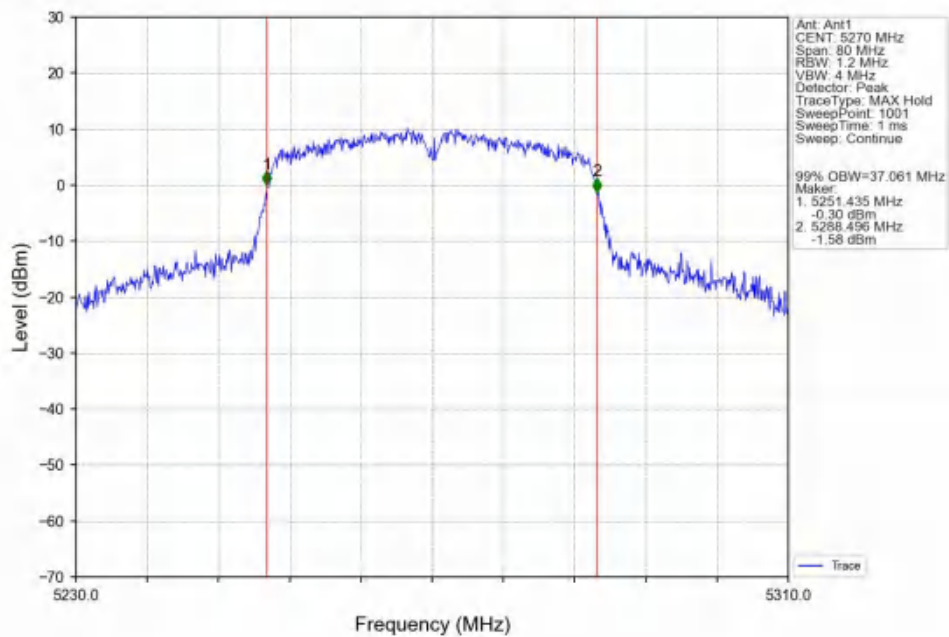




802.11ac(VHT40) HCH 5230MHz Ant1_NTNV

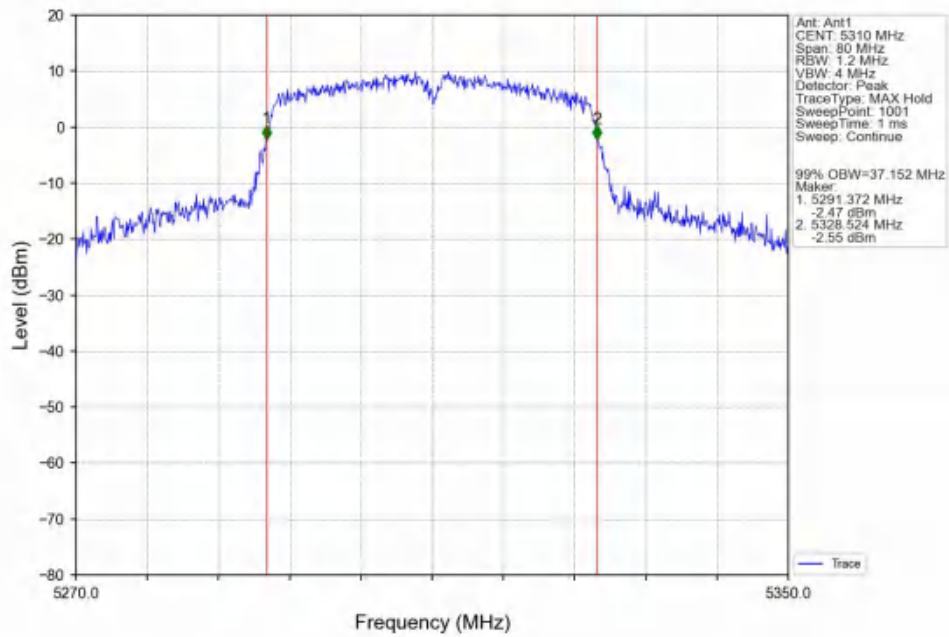


802.11ac(VHT40) LCH 5270MHz Ant1_NTNV

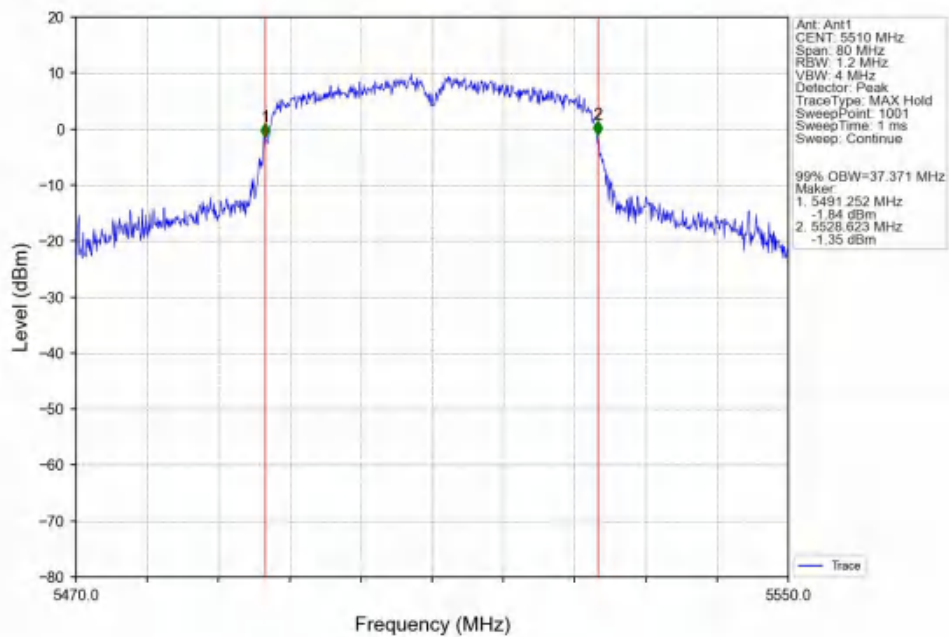




802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV

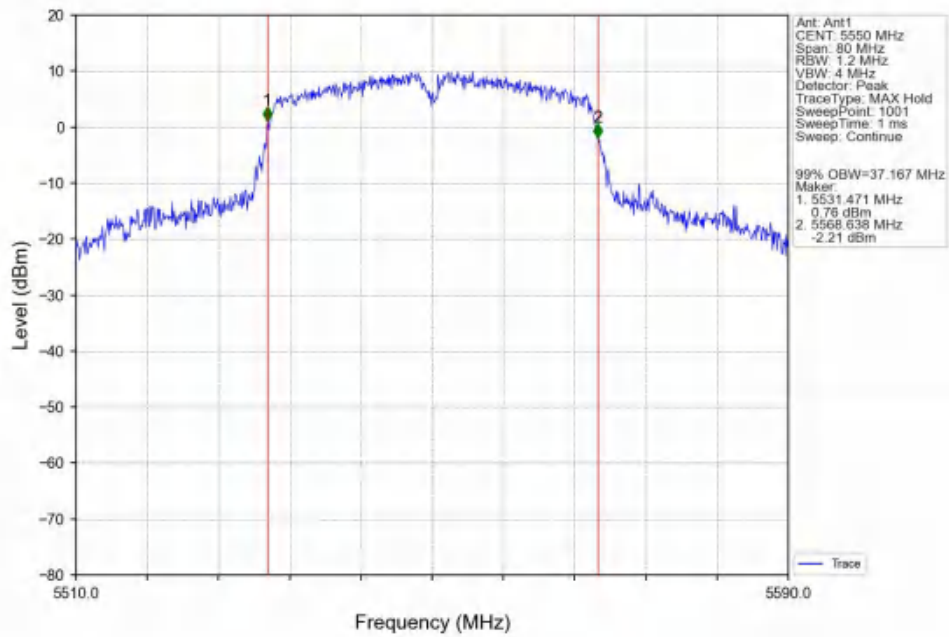


802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV

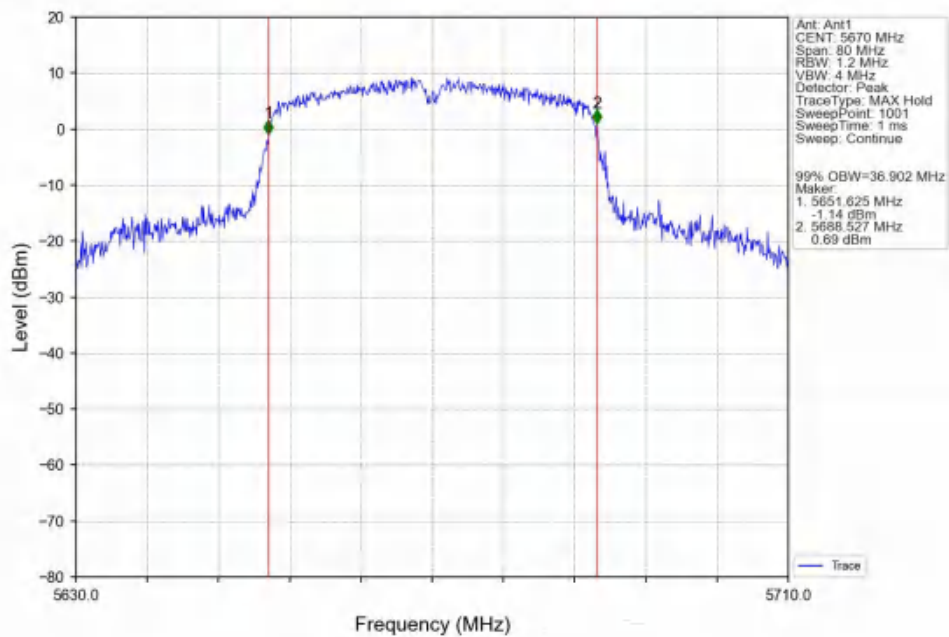




802.11ac(VHT40) MCH 5550MHz Ant1_NTNV

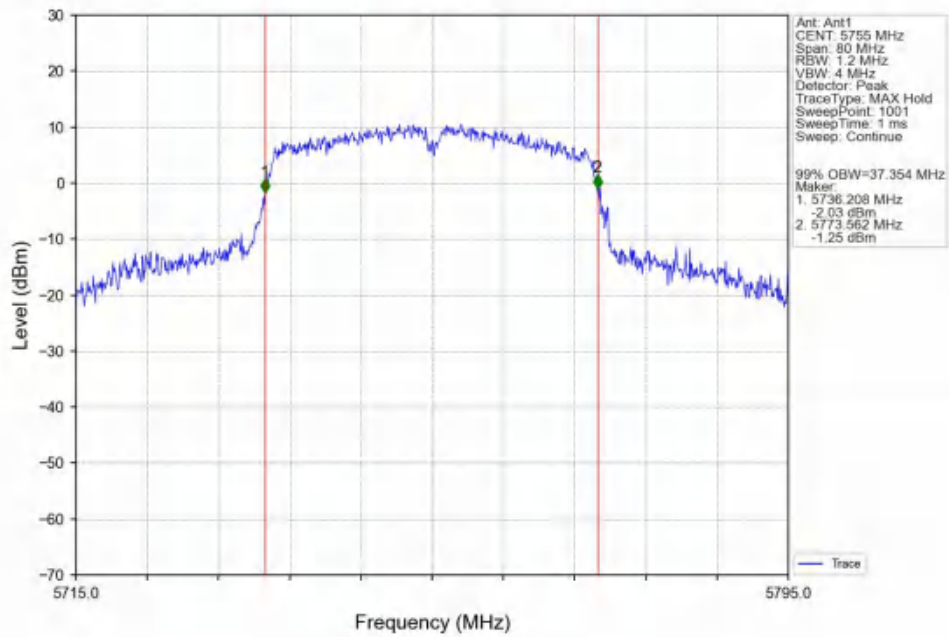


802.11ac(VHT40) HCH 5670MHz Ant1_NTNV

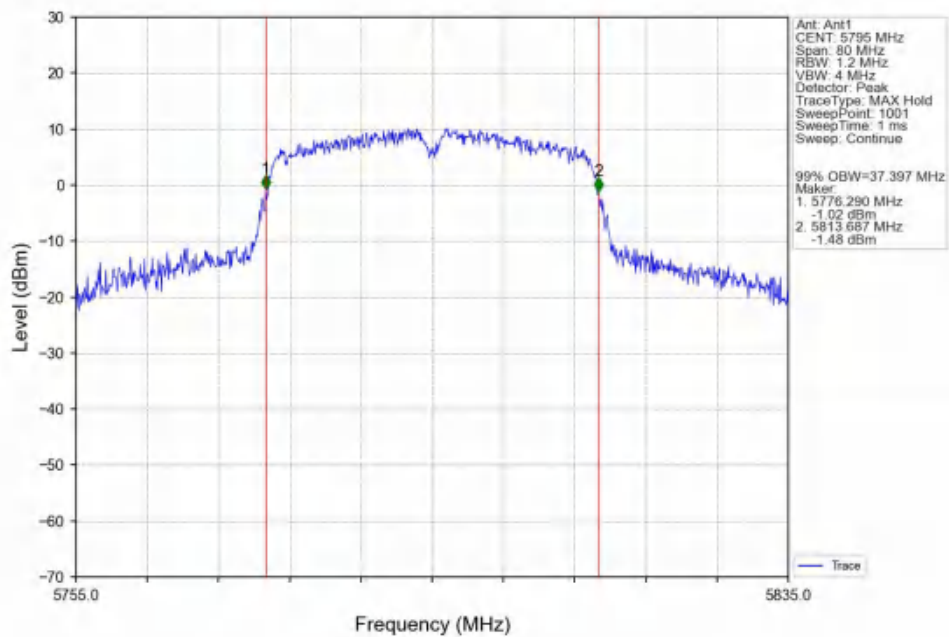




802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

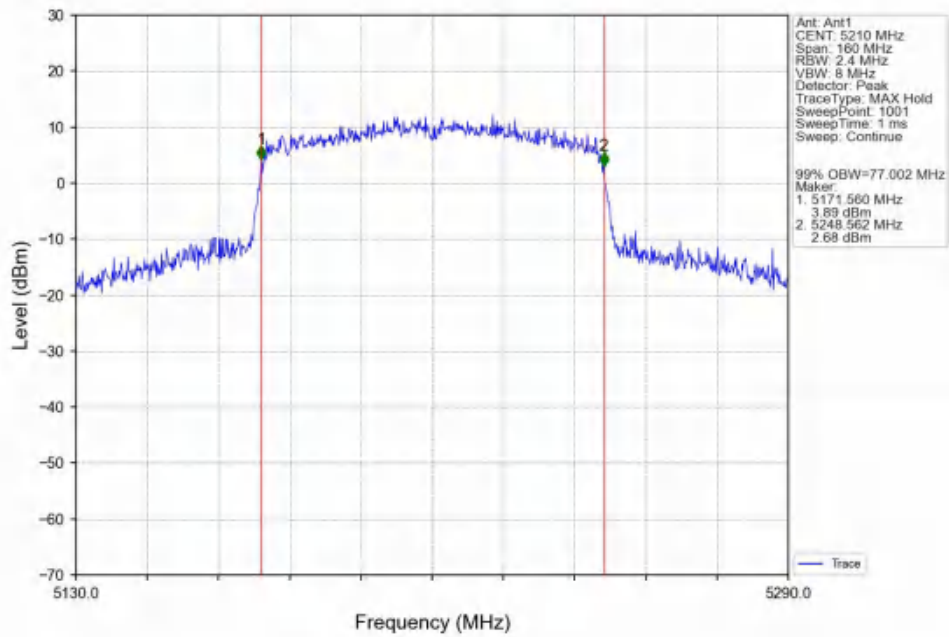


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

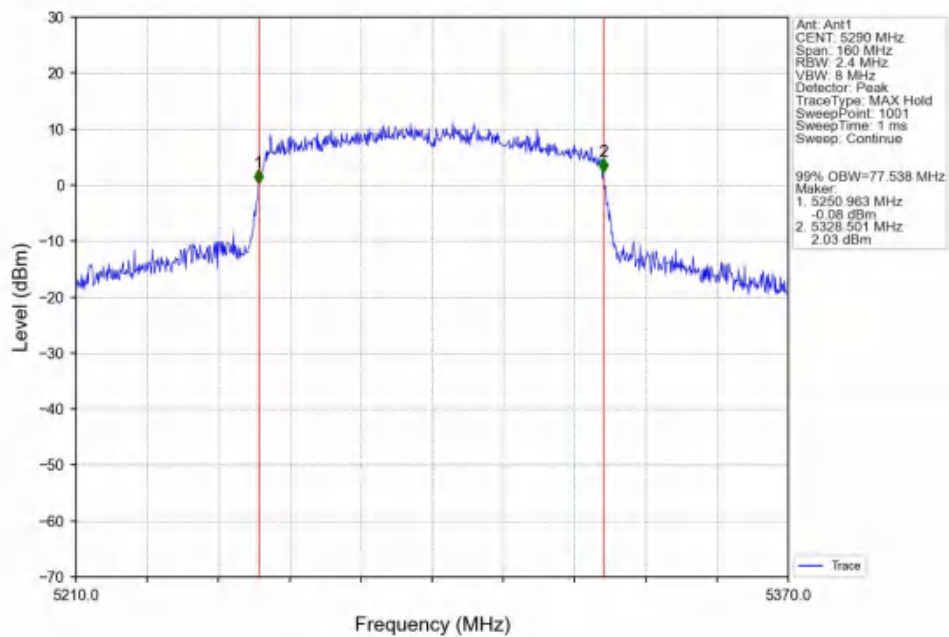




802.11ac(VHT80) MCH 5210MHz Ant1_NTNV

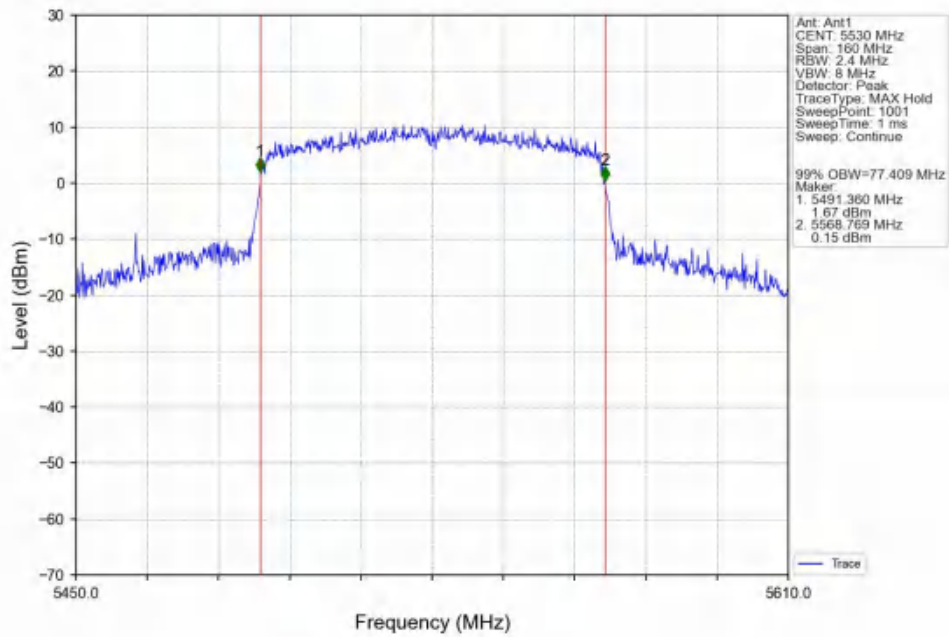


802.11ac(VHT80) MCH 5290MHz Ant1_NTNV

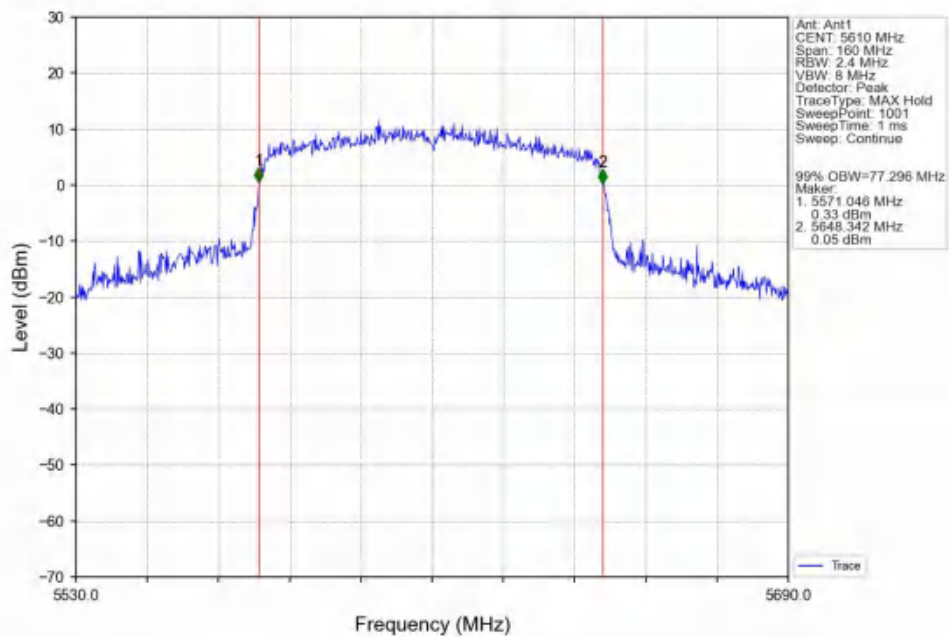




802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV

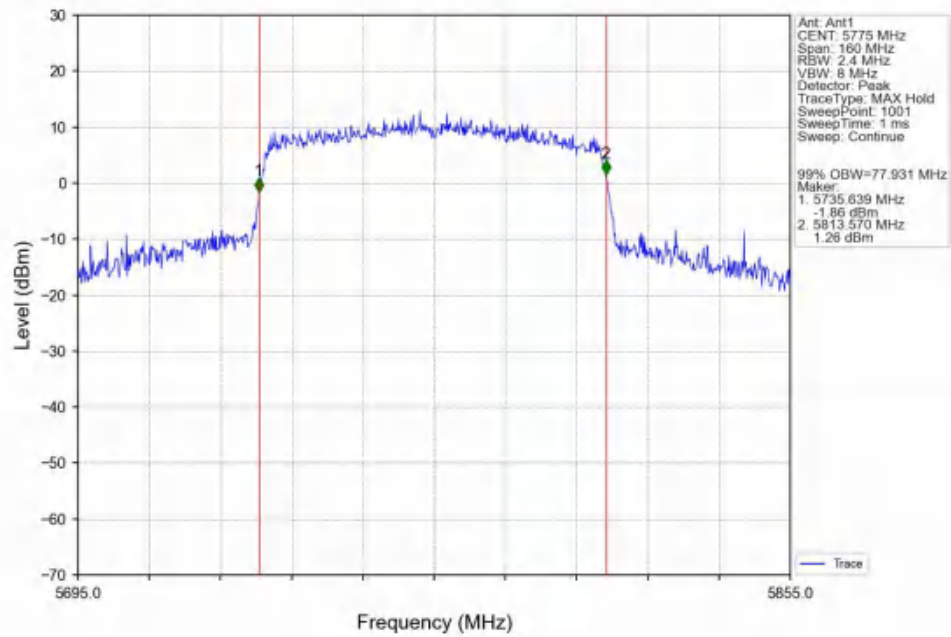


802.11ac(VHT80) HCH_5610MHz_Ant1_NTNV



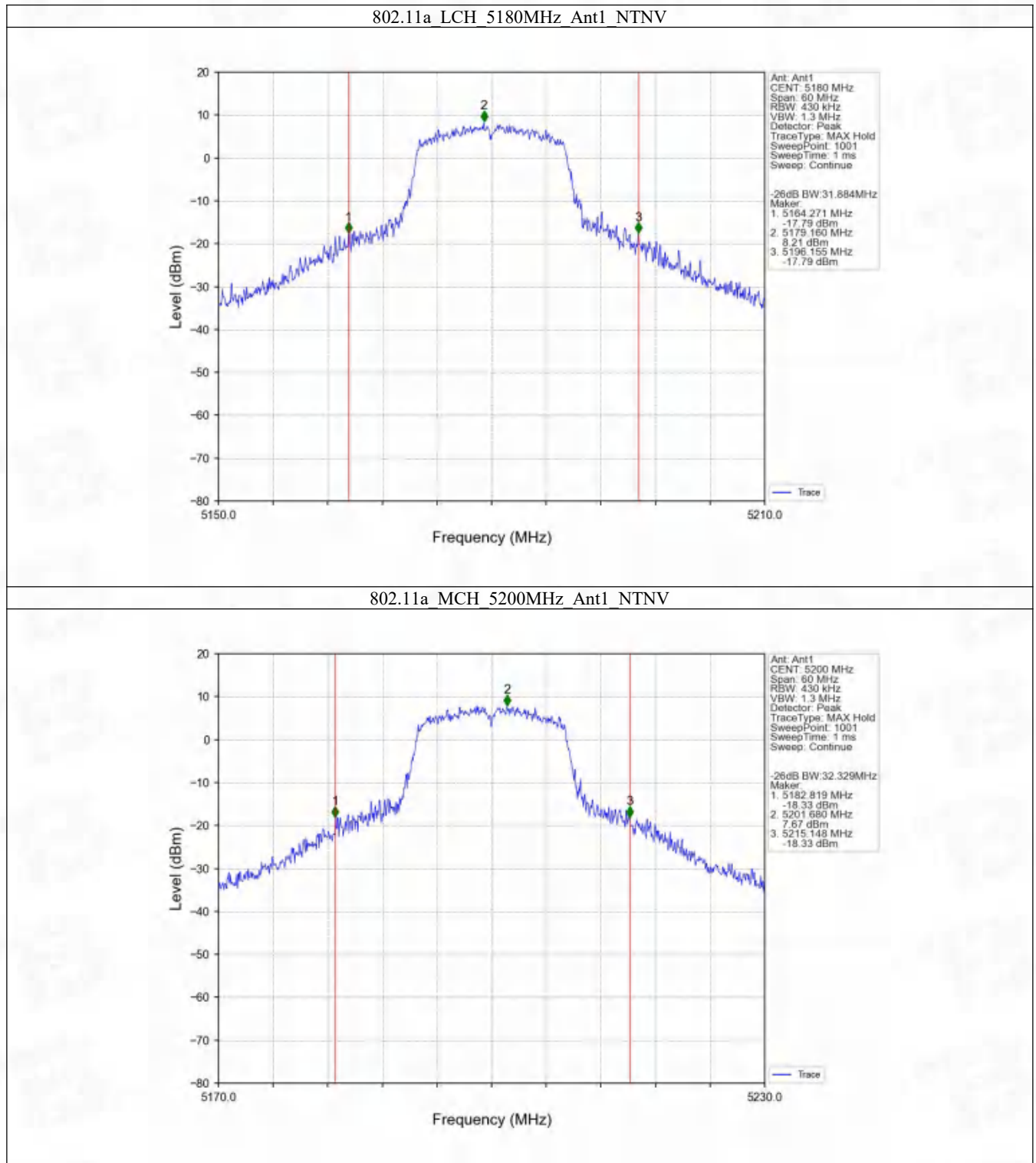


802.11ac(VHT80) MCH 5775MHz Ant1 NTN



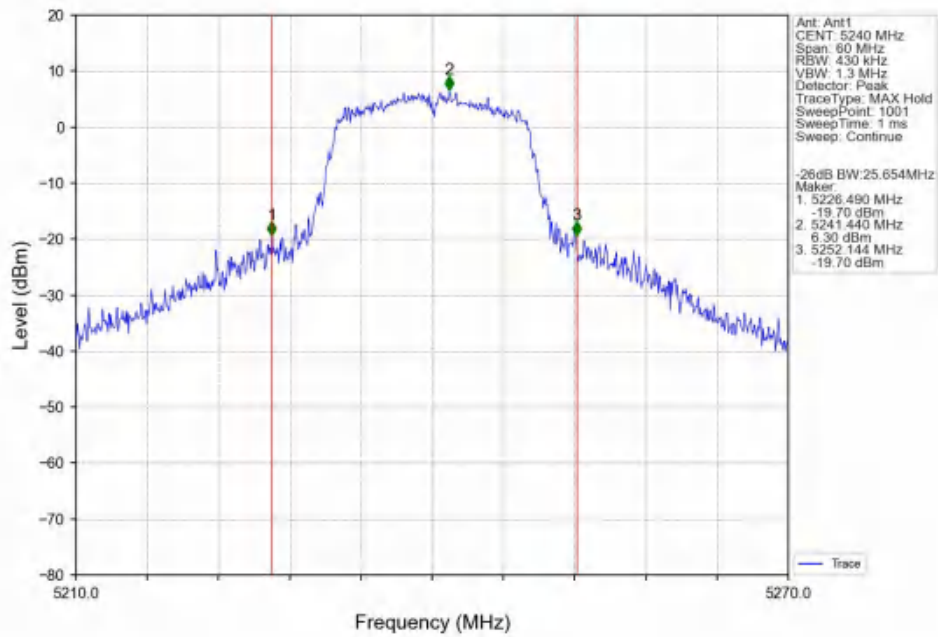


2.2.2 26dB BW

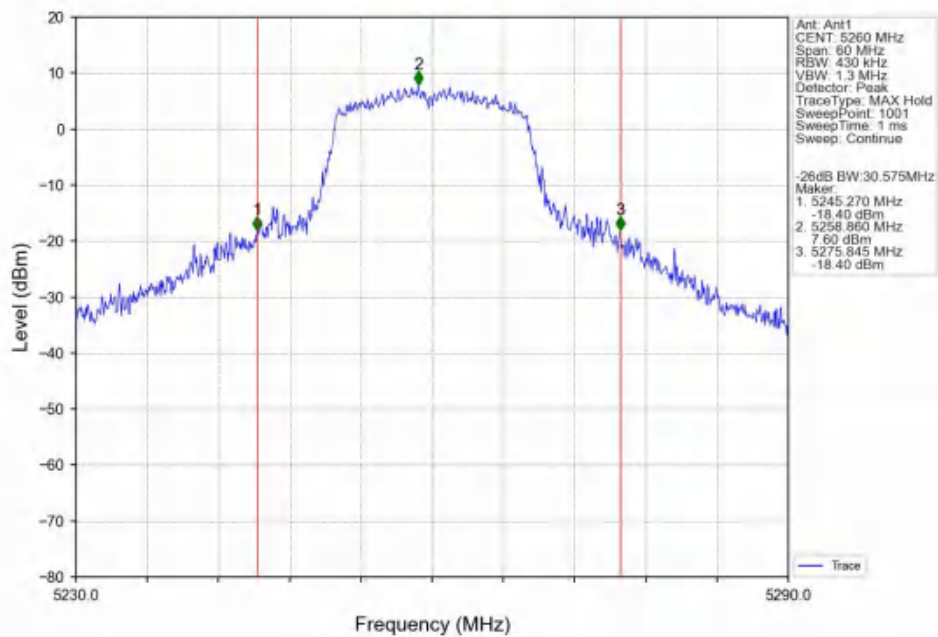




802.11a HCH_5240MHz_Ant1_NTNV

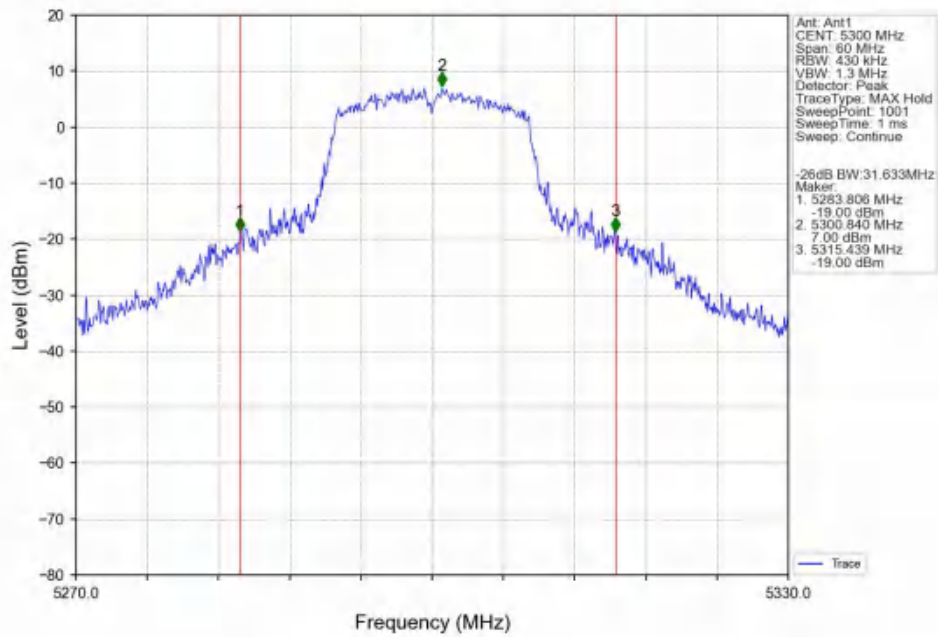


802.11a LCH_5260MHz_Ant1_NTNV

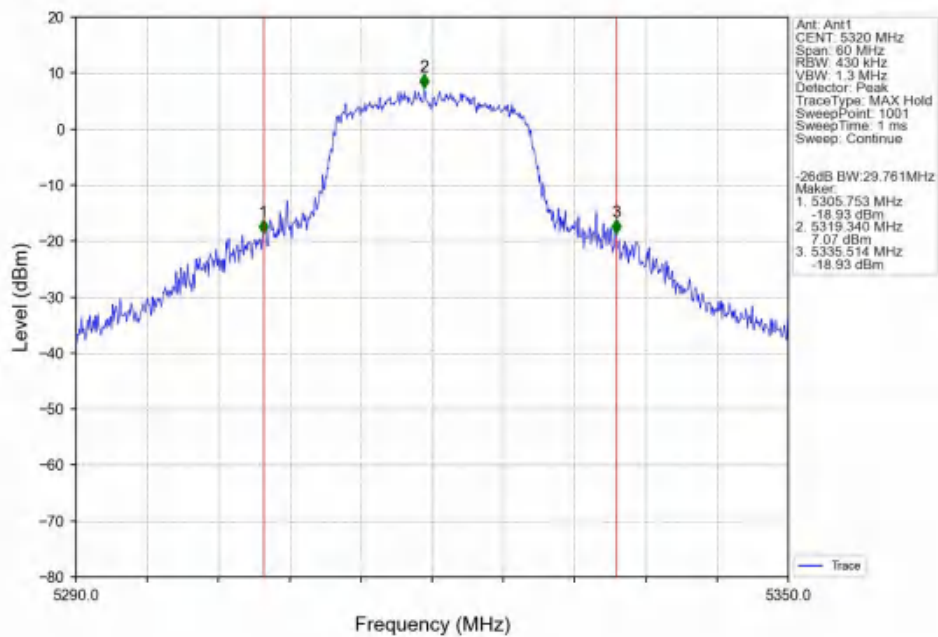




802.11a_MCH_5300MHz_Ant1_NTNV

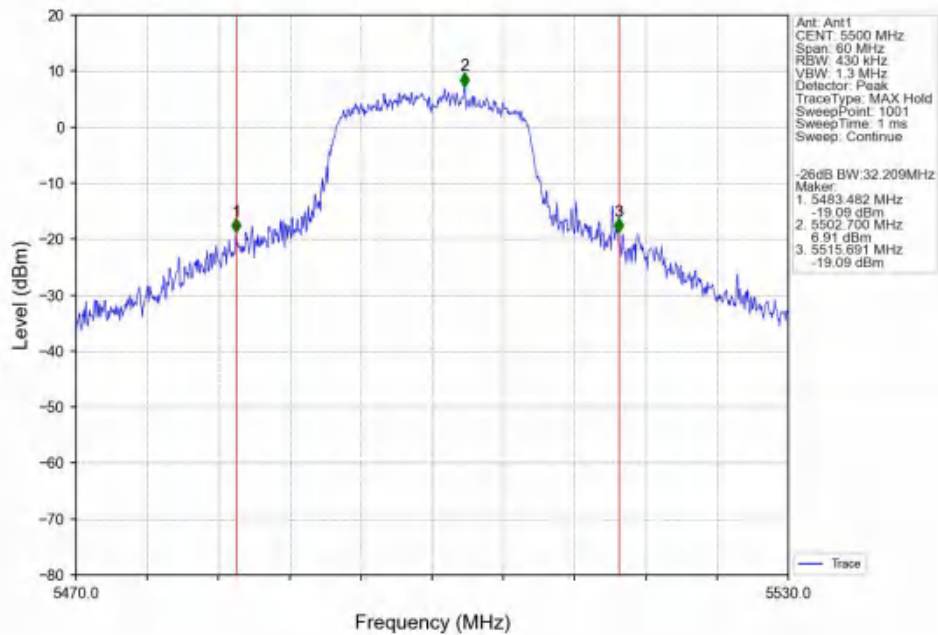


802.11a_HCH_5320MHz_Ant1_NTNV

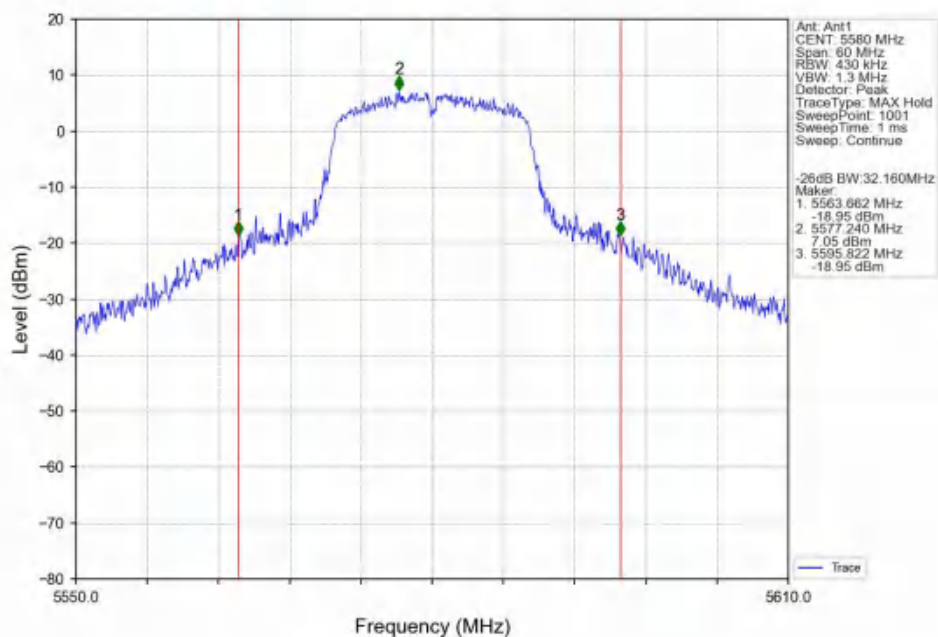




802.11a LCH 5500MHz Ant1 NTN

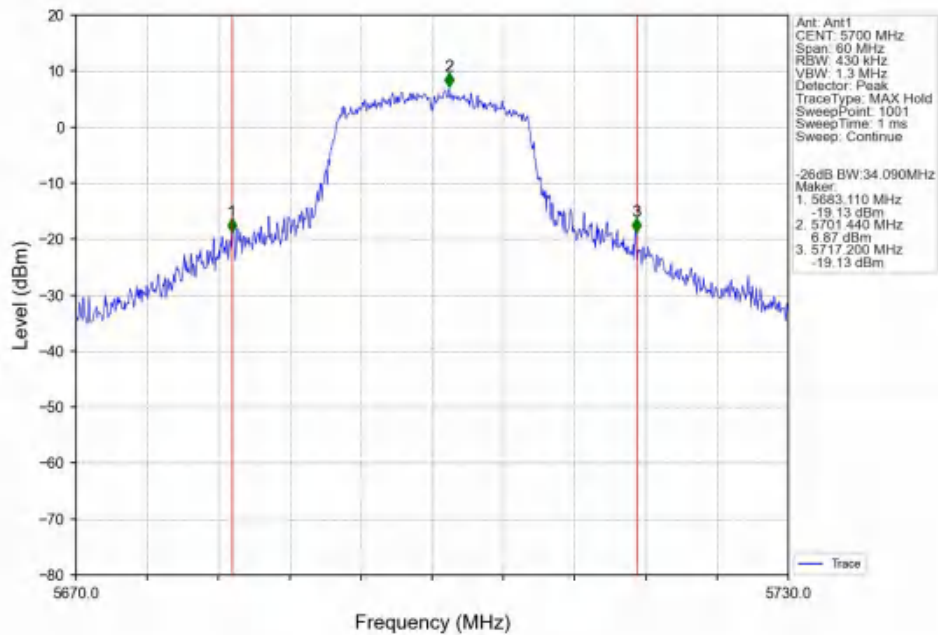


802.11a_MCH_5580MHz_Ant1_NTNV

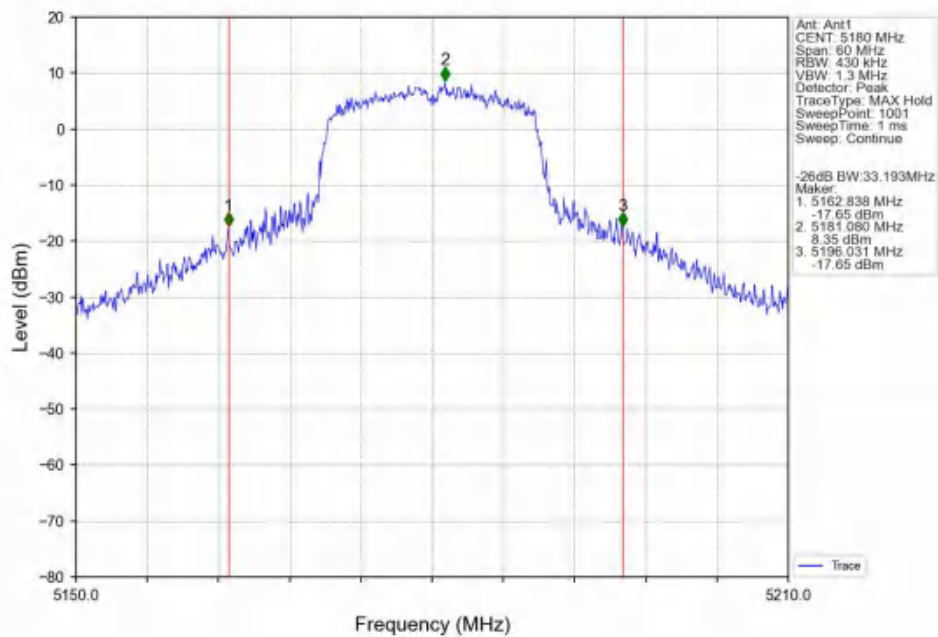




802.11a HCH_5700MHz_Ant1_NTNV

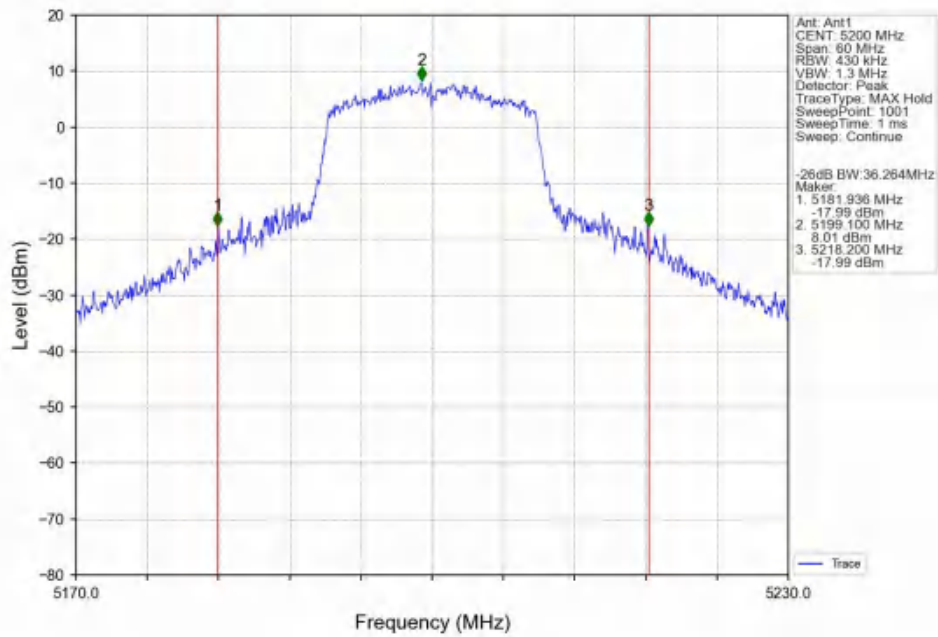


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

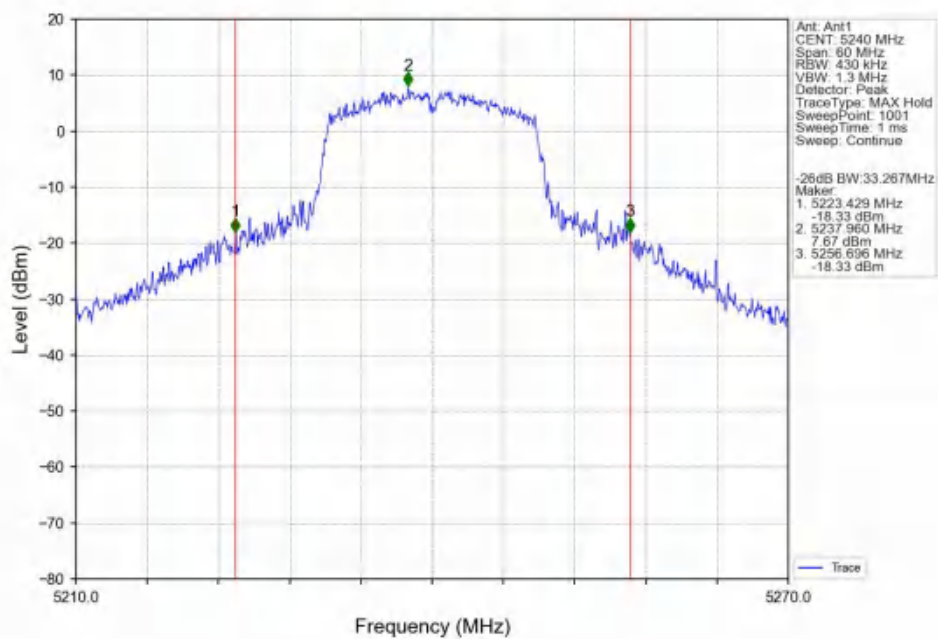




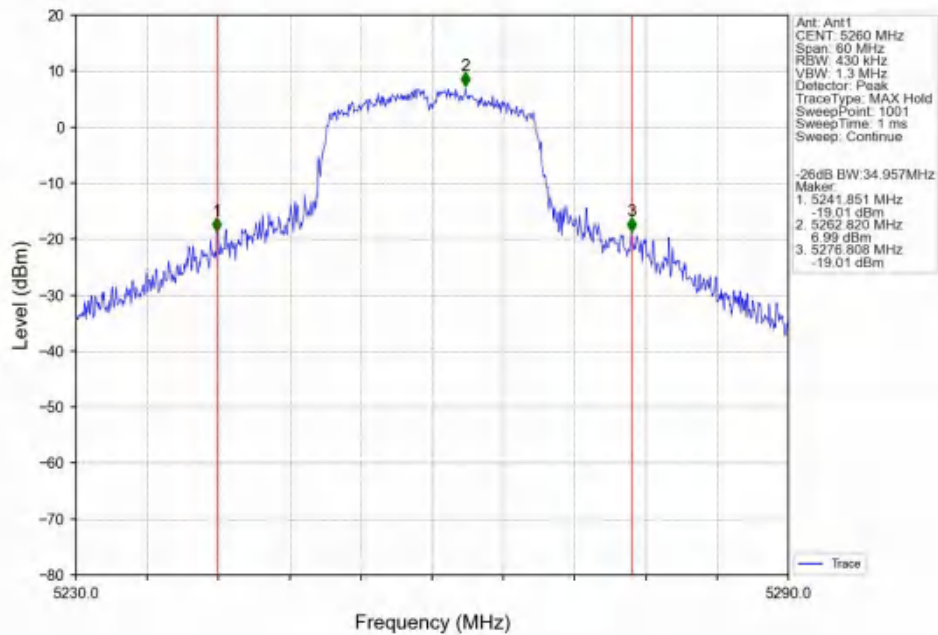
802.11n(HT20) MCH_5200MHz_Ant1_NTNV



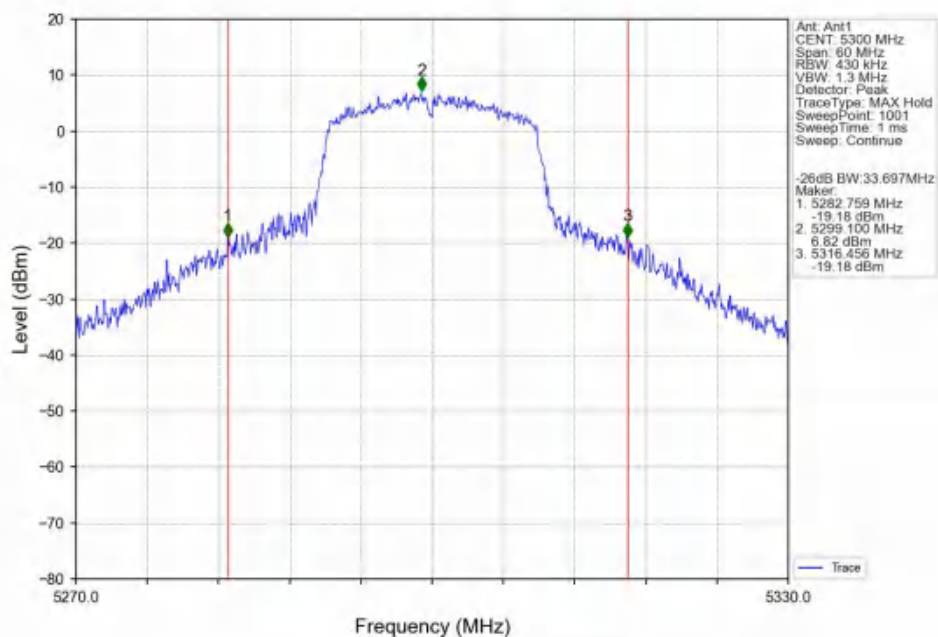
802.11n(HT20) HCH_5240MHz_Ant1_NTNV



802.11n(HT20) LCH 5260MHz Ant1_NTNV

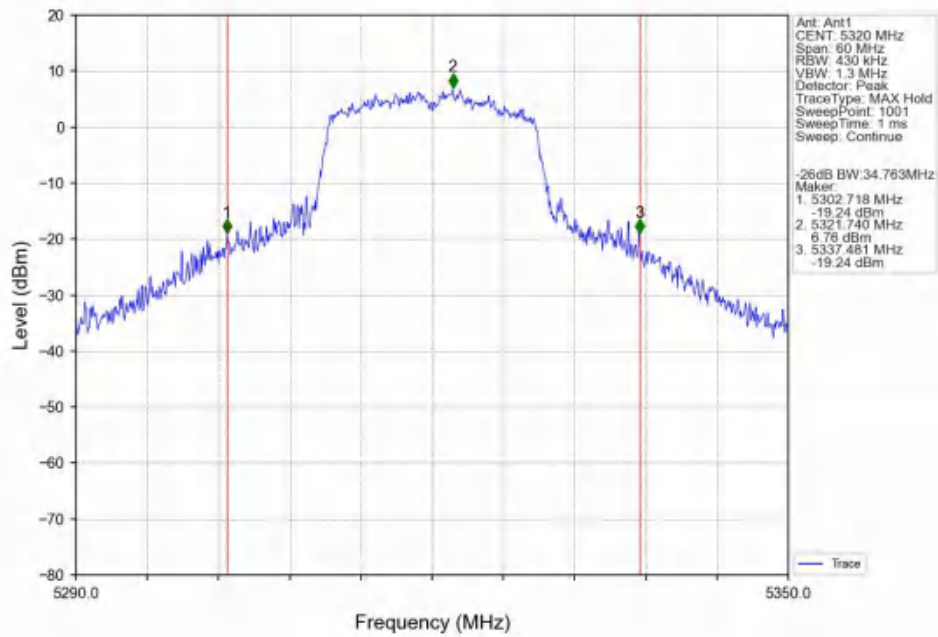


802.11n(HT20) MCH 5300MHz Ant1_NTNV

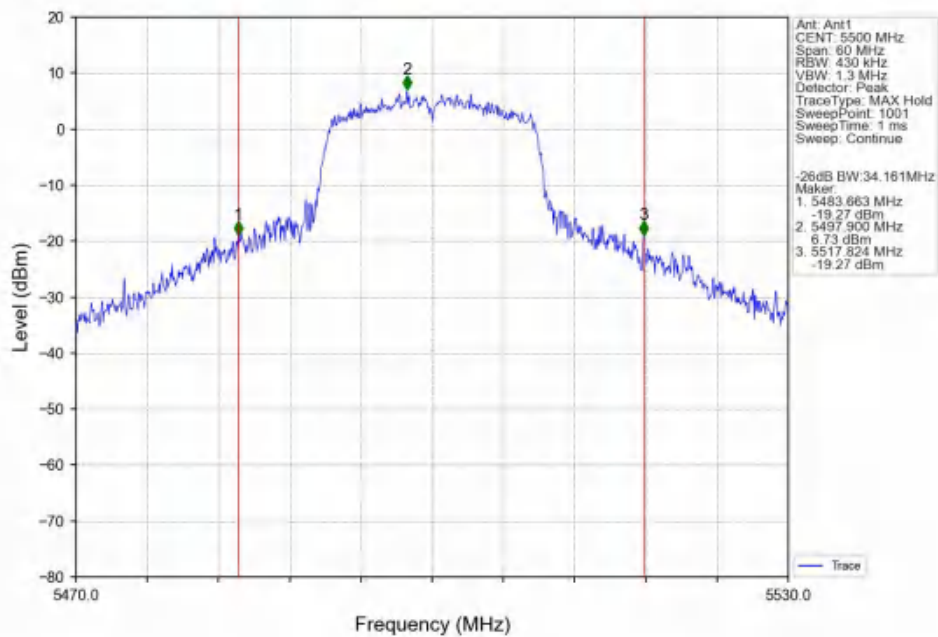




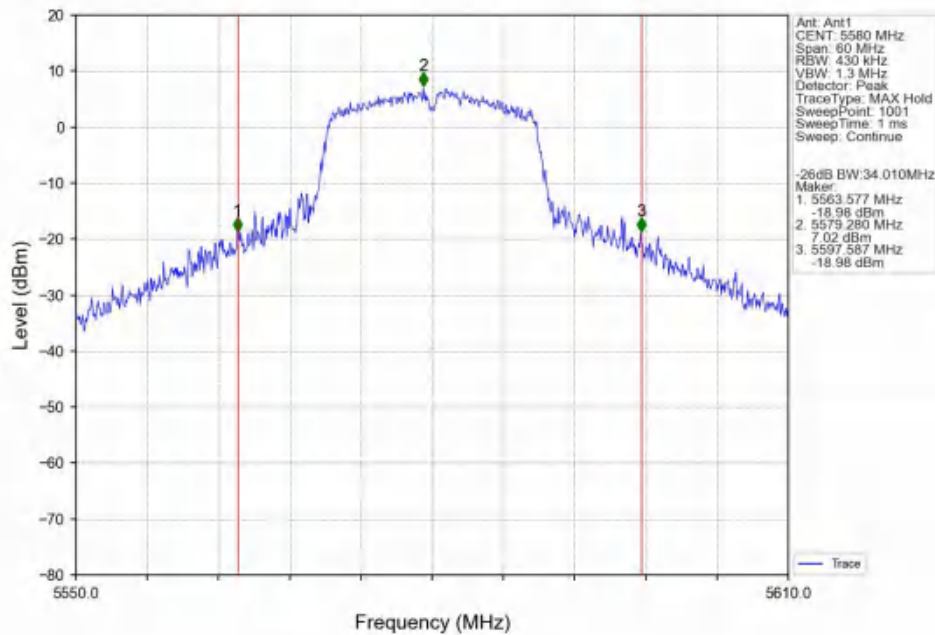
802.11n(HT20) HCH 5320MHz Ant1 NTN



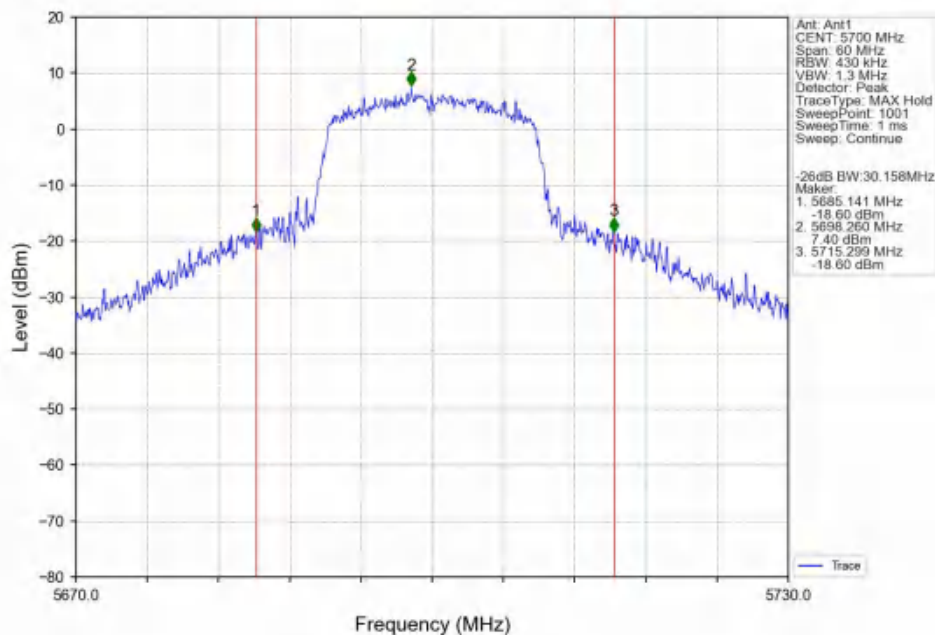
802.11n(HT20) LCH 5500MHz Ant1 NTN



802.11n(HT20) MCH_5580MHz_Ant1_NTNV

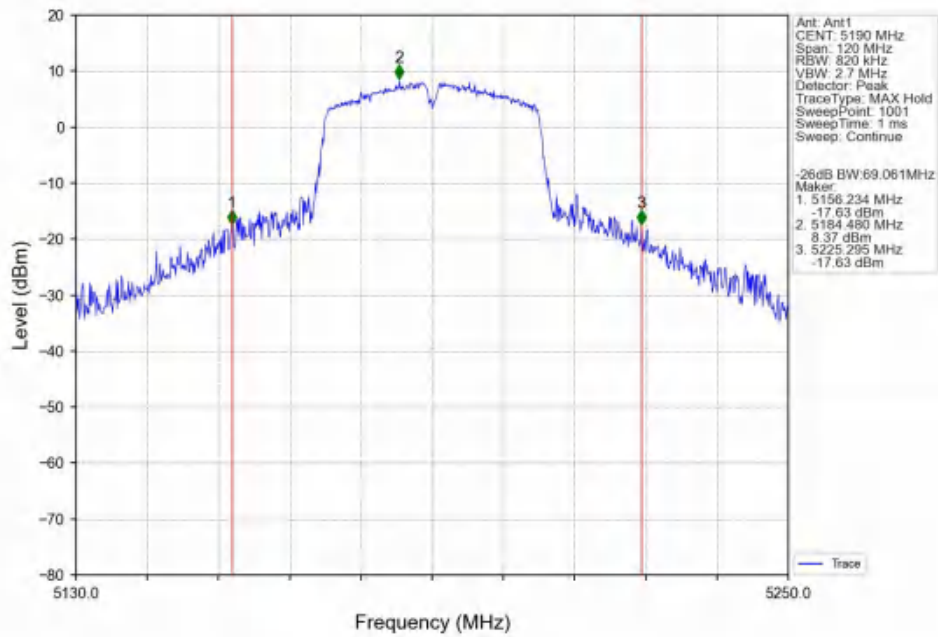


802.11n(HT20) HCH_5700MHz_Ant1_NTNV

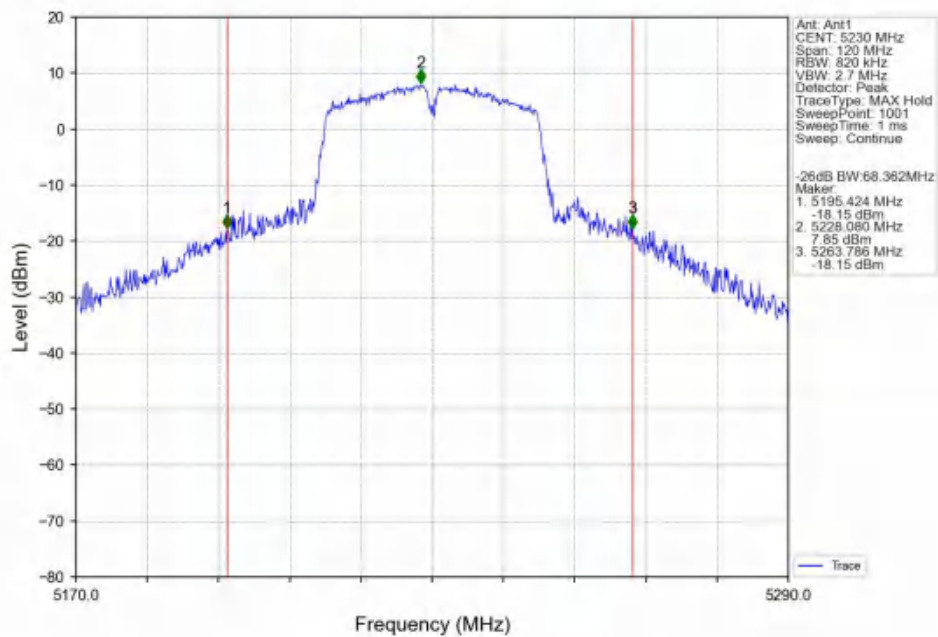




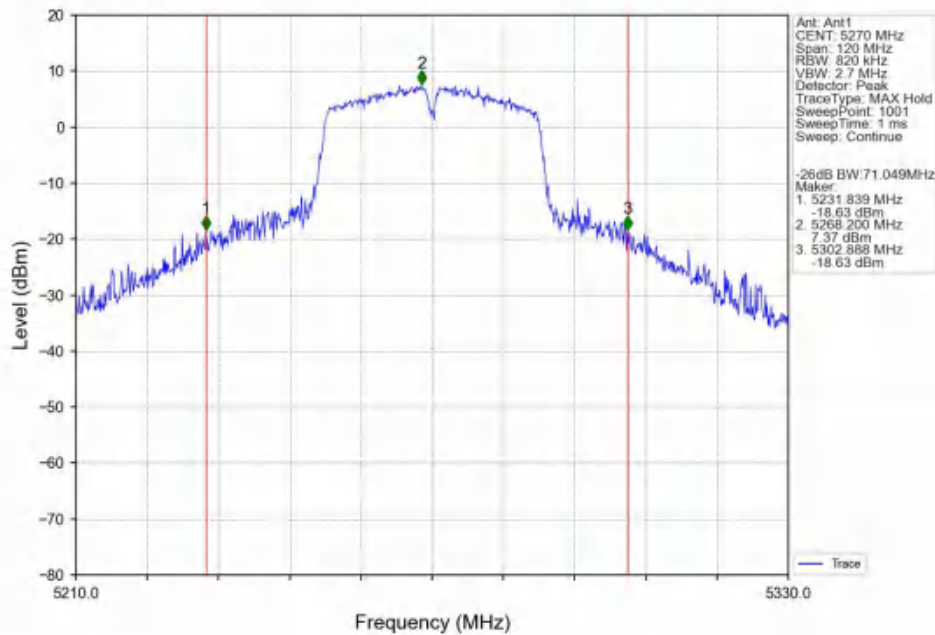
802.11n(HT40) LCH 5190MHz Ant1_NTNV



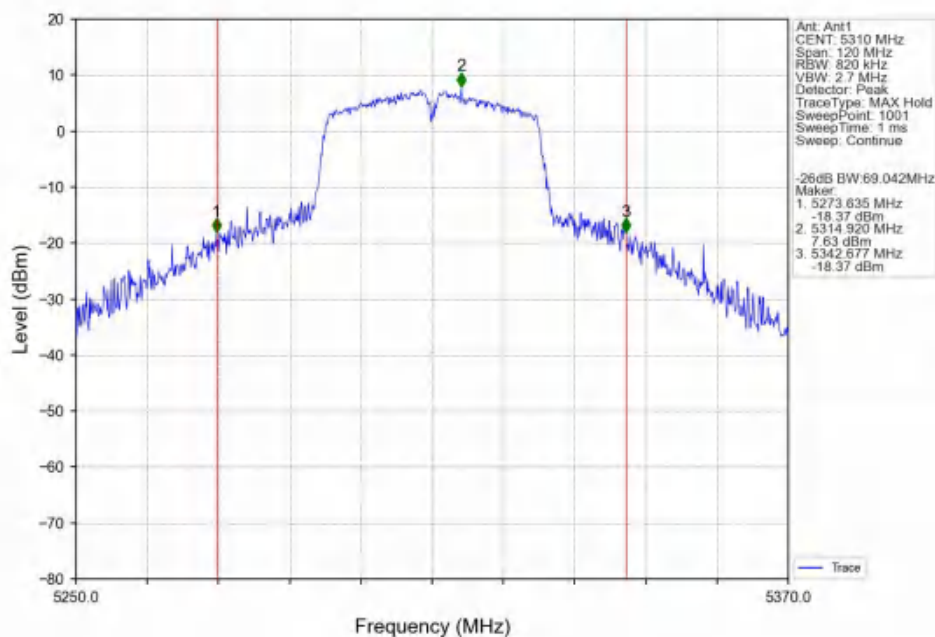
802.11n(HT40) HCH 5230MHz Ant1_NTNV



802.11n(HT40) LCH 5270MHz Ant1 NTN

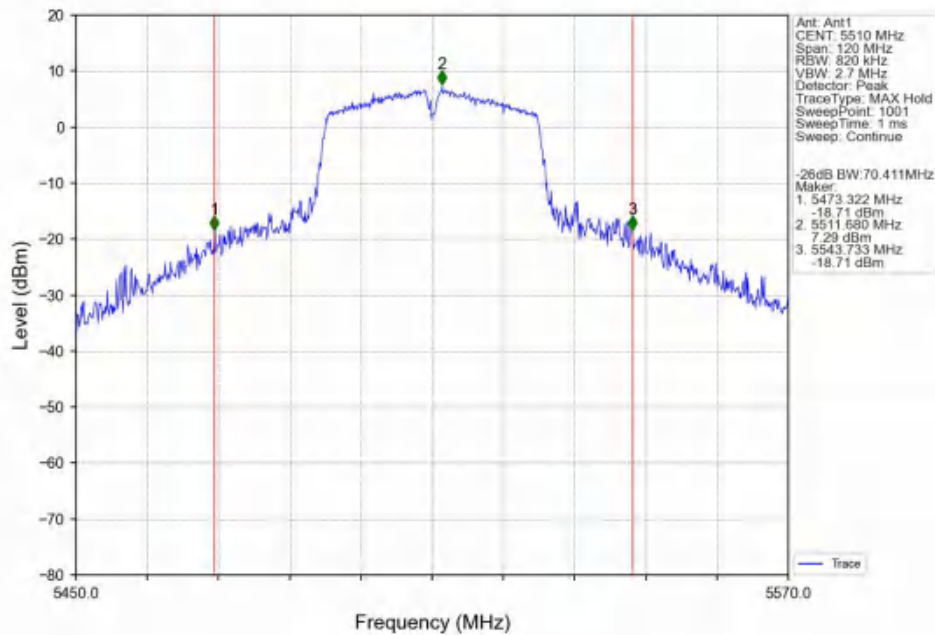


802.11n(HT40) HCH 5310MHz Ant1 NTN

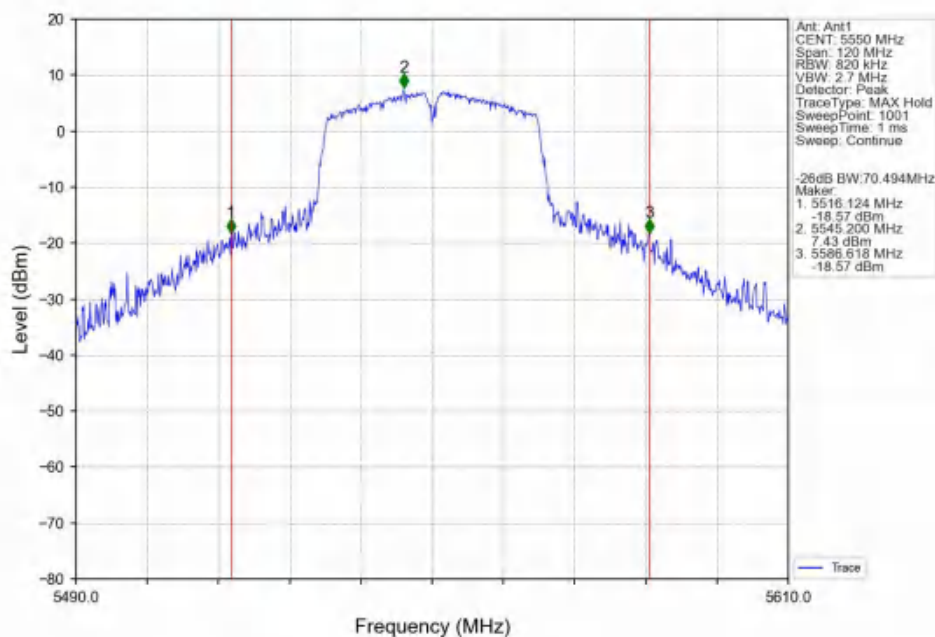




802.11n(HT40) LCH 5510MHz Ant1_NTNV

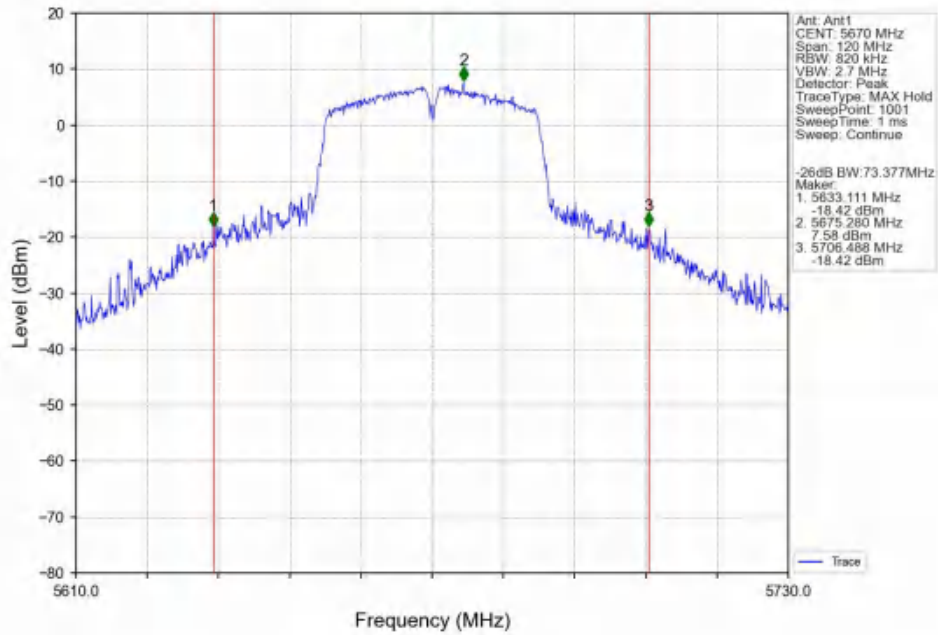


802.11n(HT40) MCH 5550MHz Ant1_NTNV

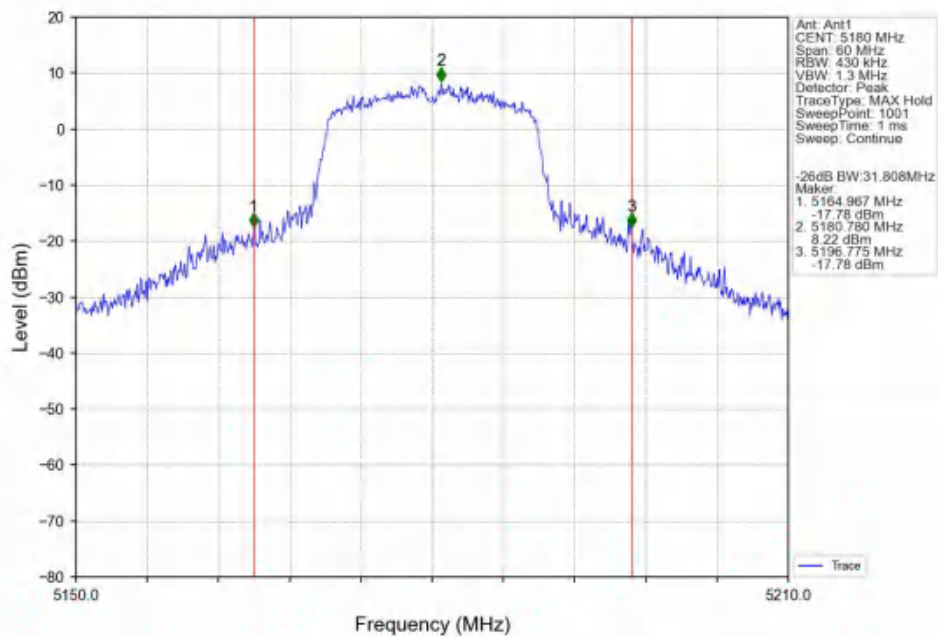




802.11n(HT40) HCH 5670MHz Ant1 NTN

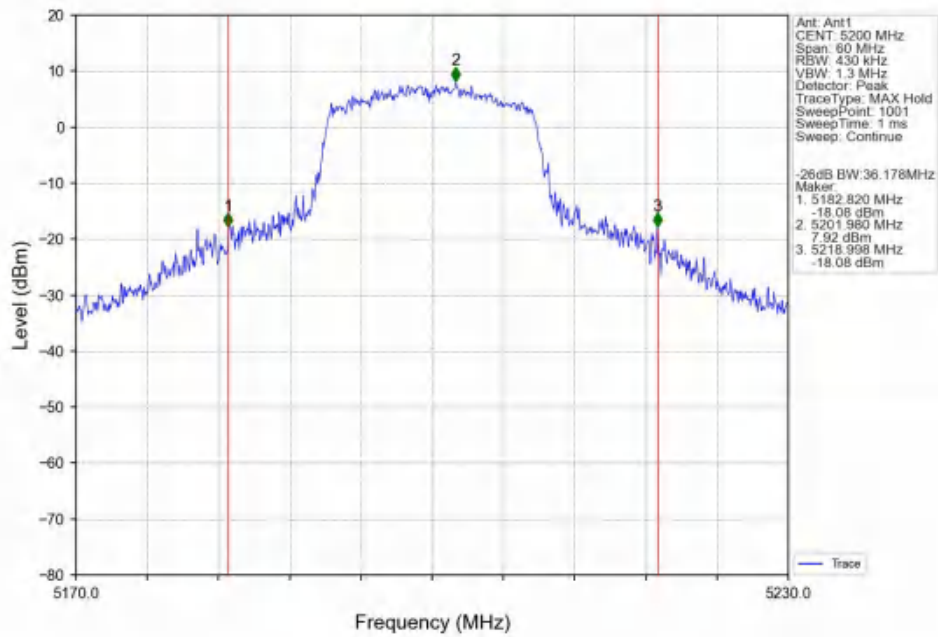


802.11ac(VHT20) LCH 5180MHz Ant1 NTN

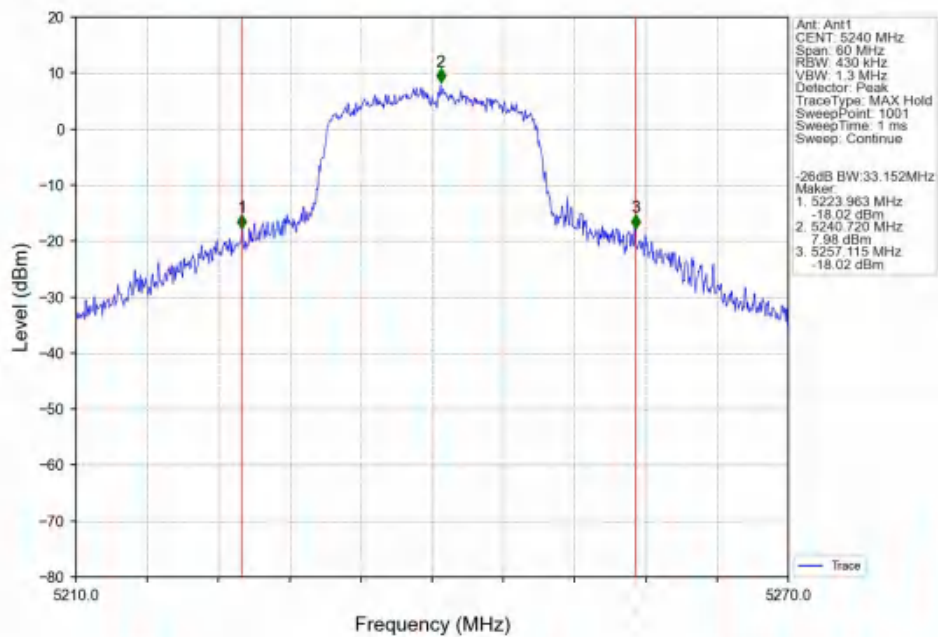




802.11ac(VHT20) MCH 5200MHz Ant1_NTNV

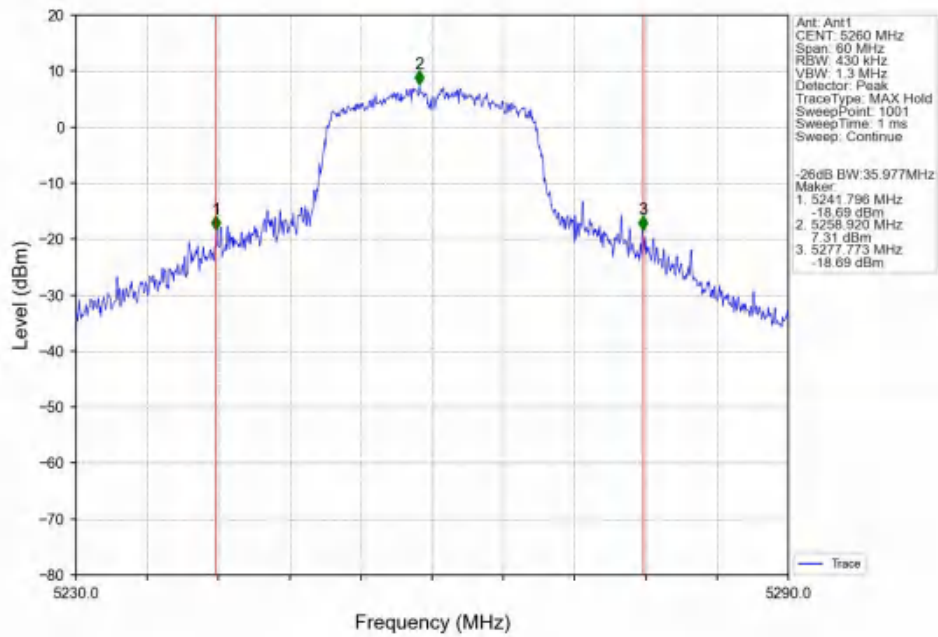


802.11ac(VHT20) HCH 5240MHz Ant1_NTNV

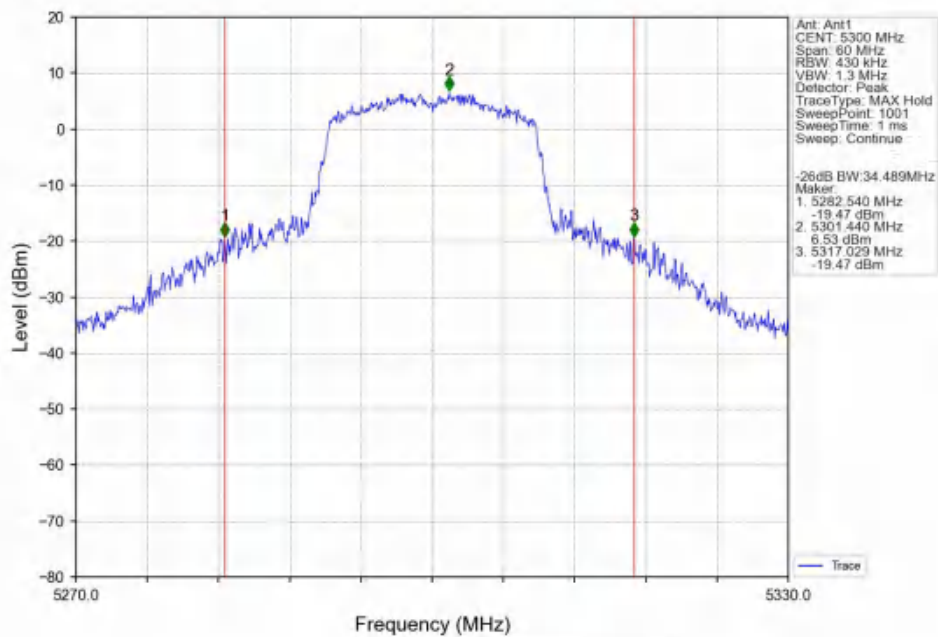




802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV

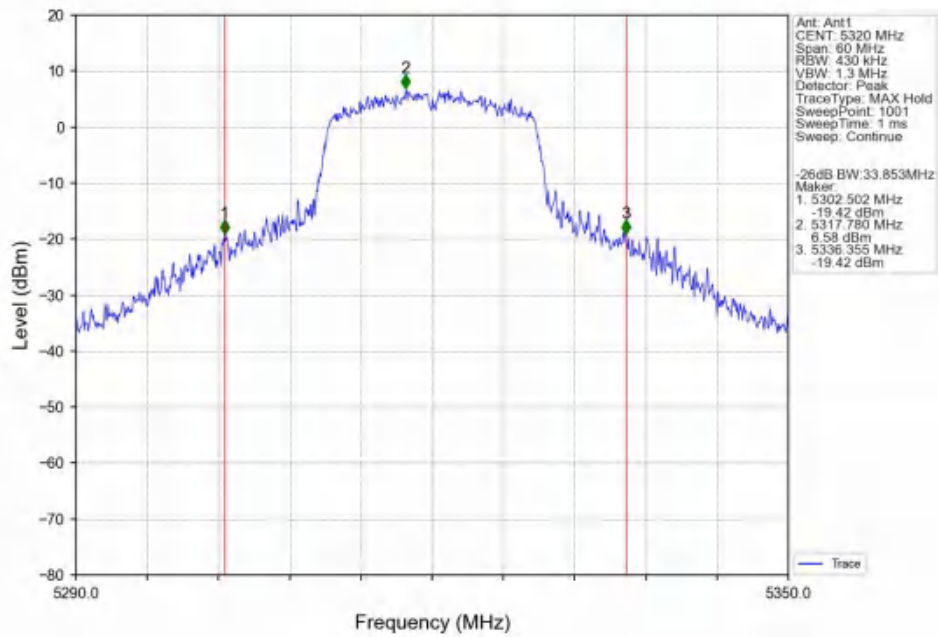


802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV

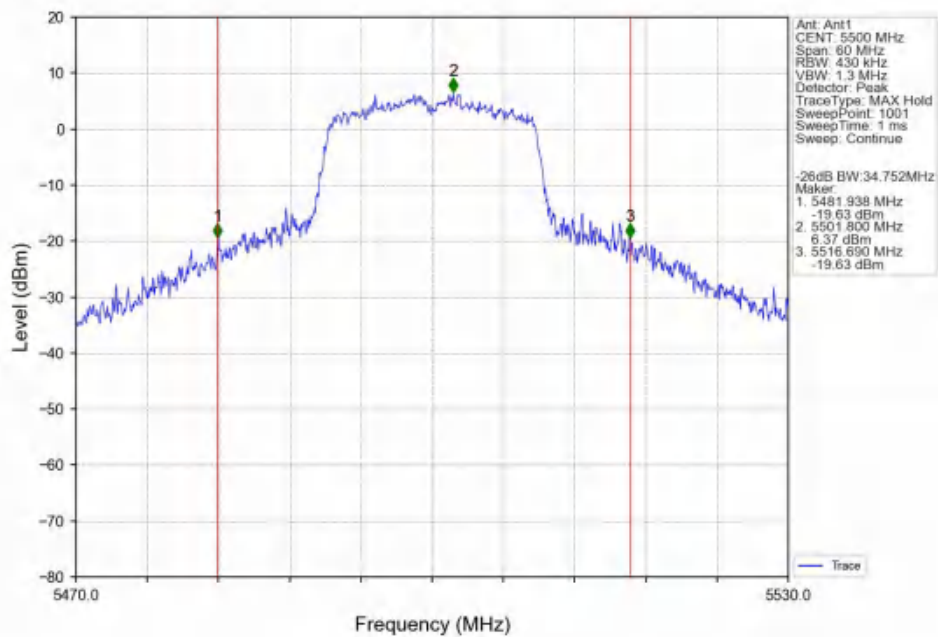




802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

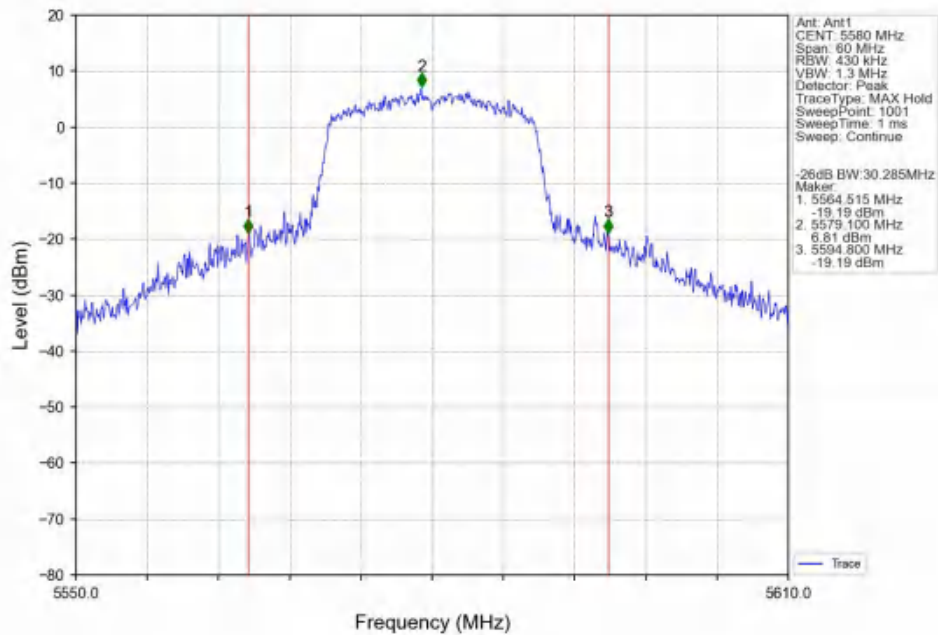


802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

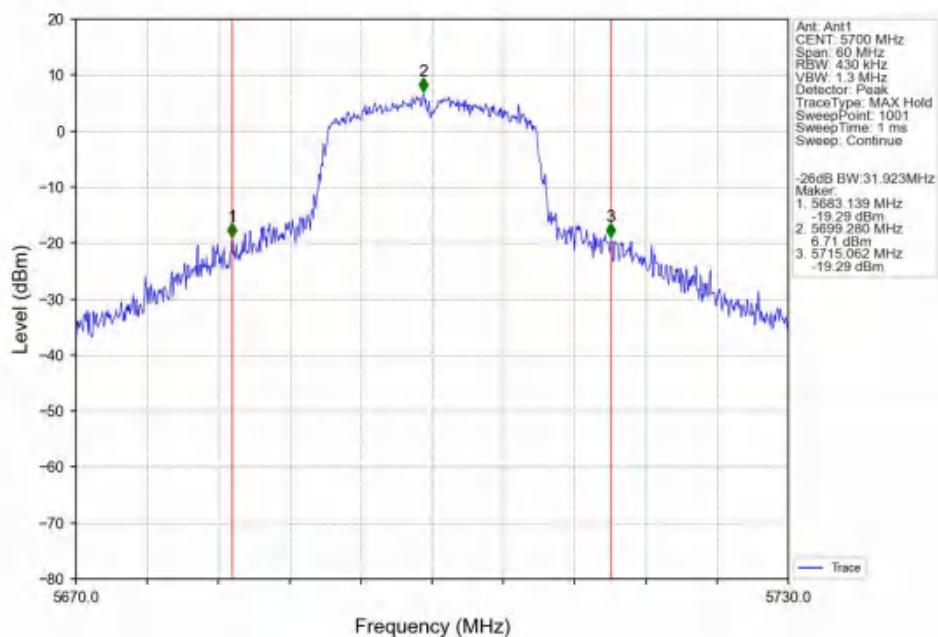




802.11ac(VHT20) MCH 5580MHz Ant1_NTNV

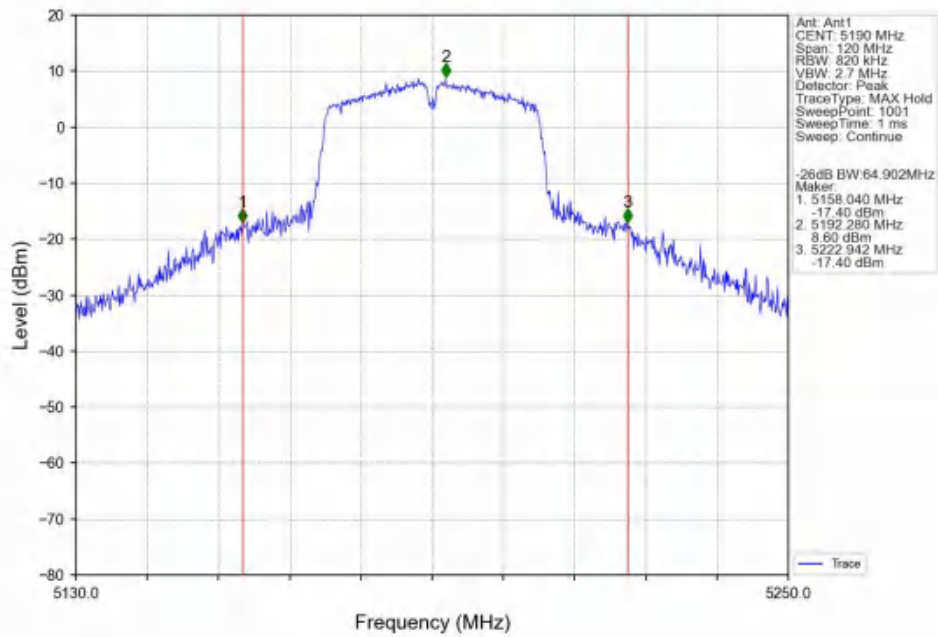


802.11ac(VHT20) HCH 5700MHz Ant1_NTNV

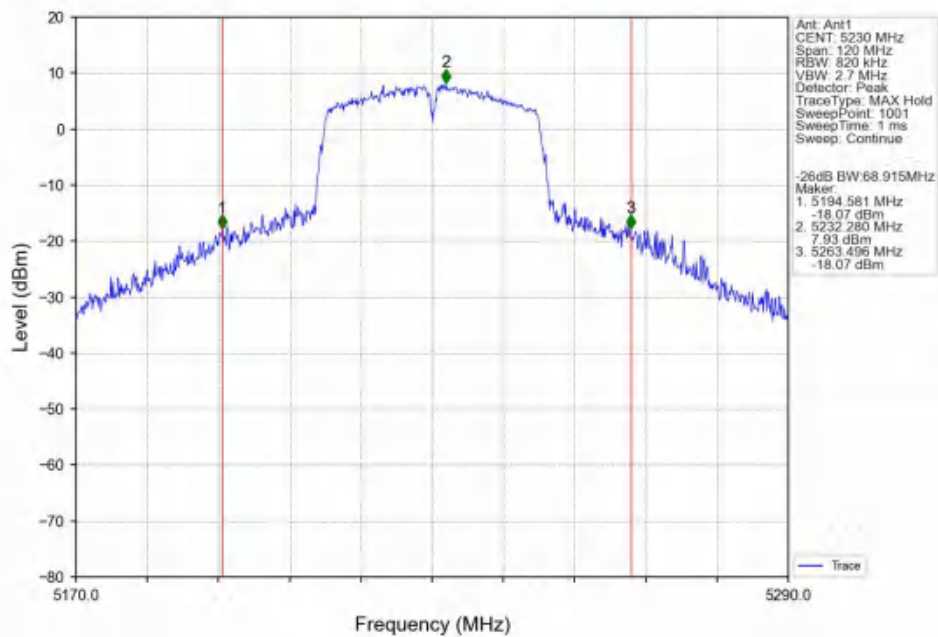




802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV

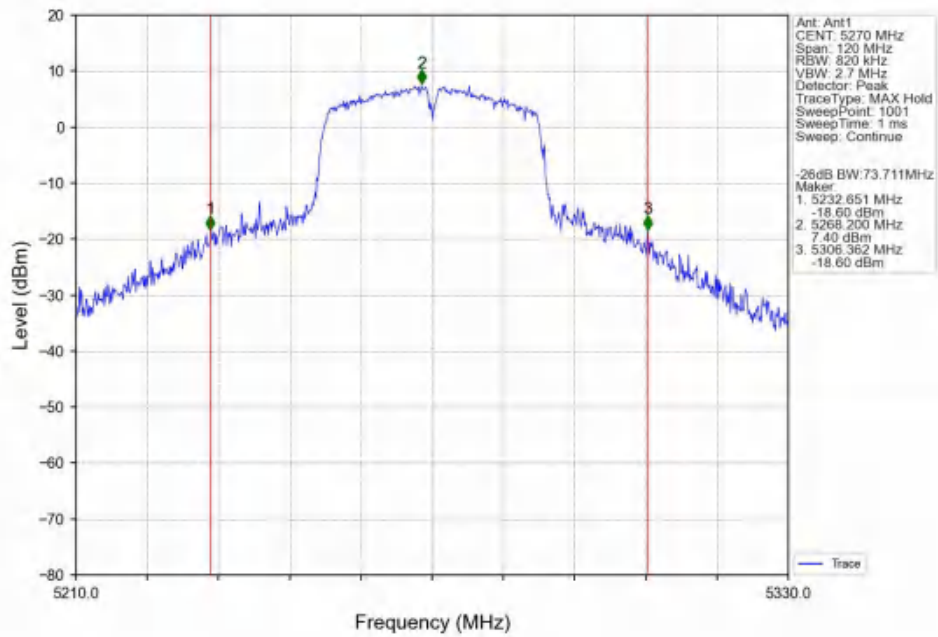


802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

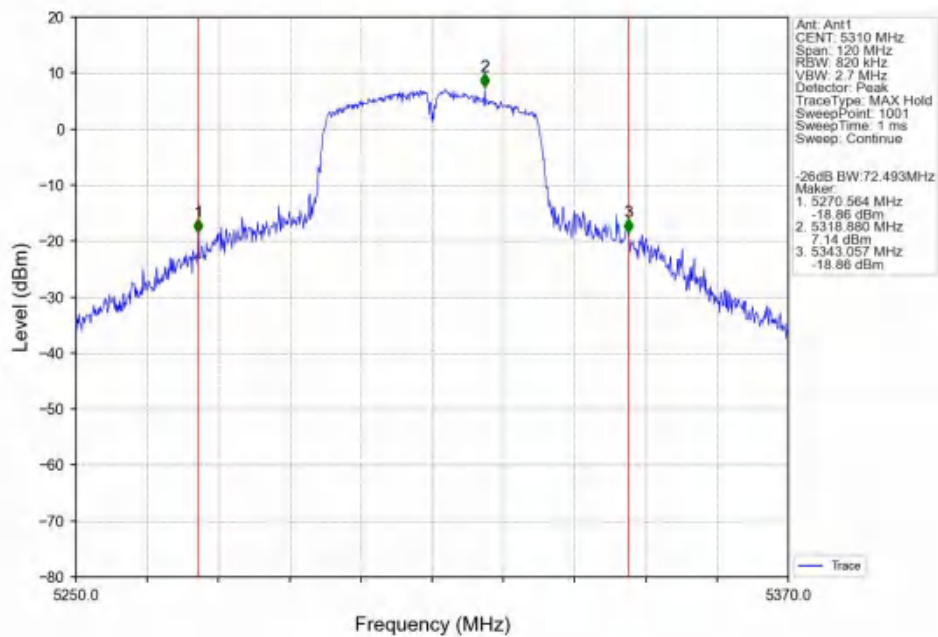




802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

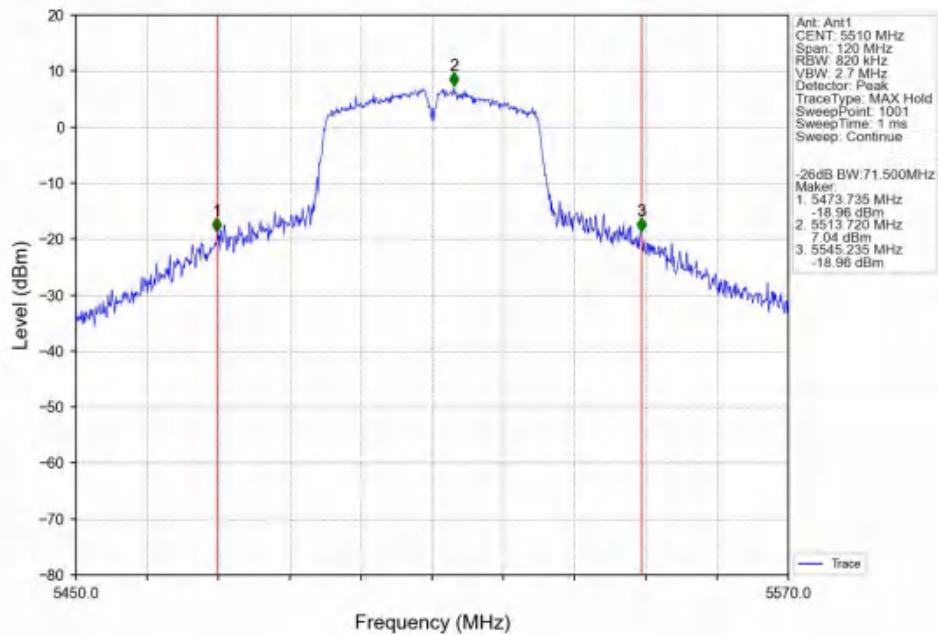


802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV

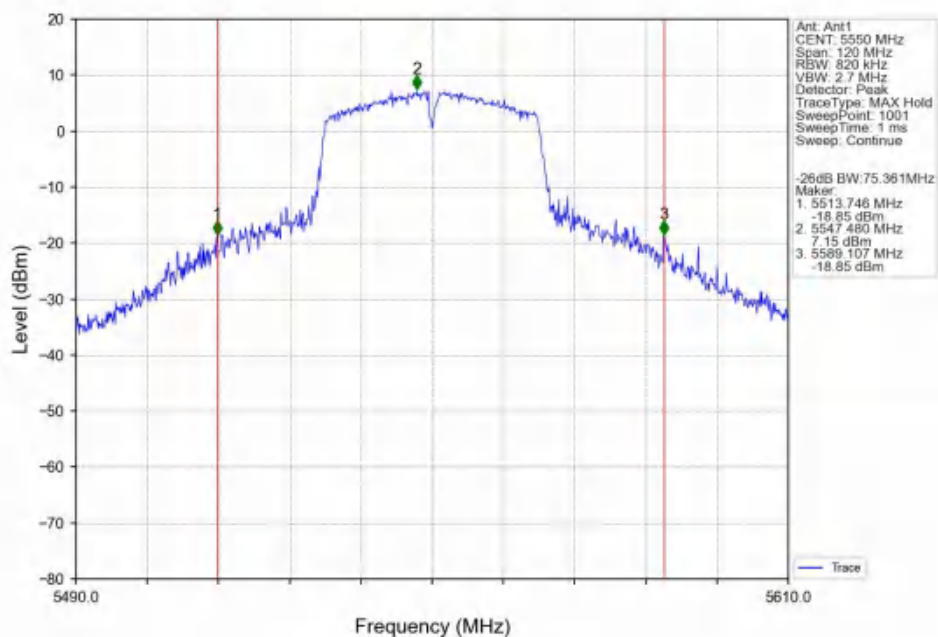




802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV

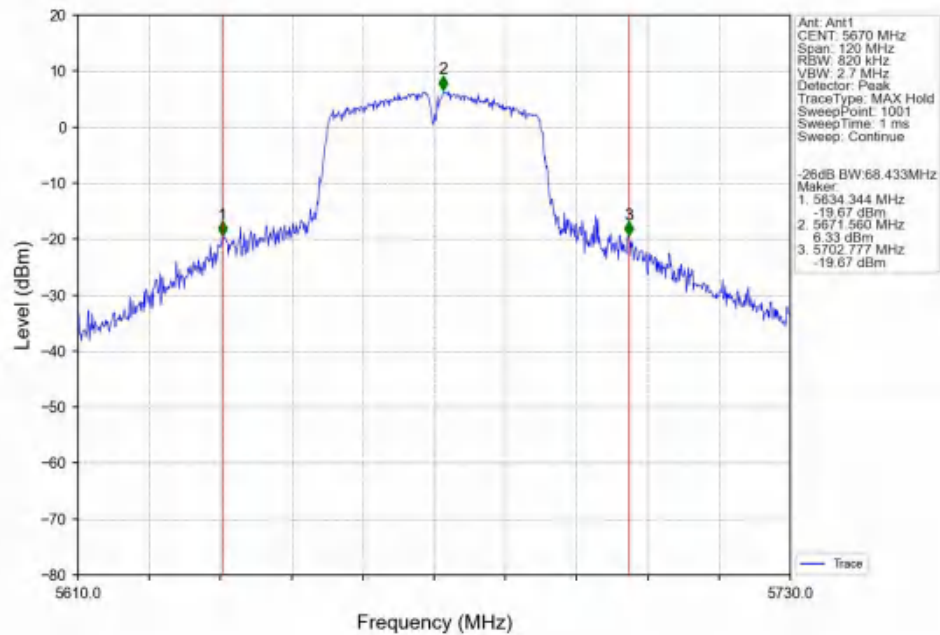


802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV

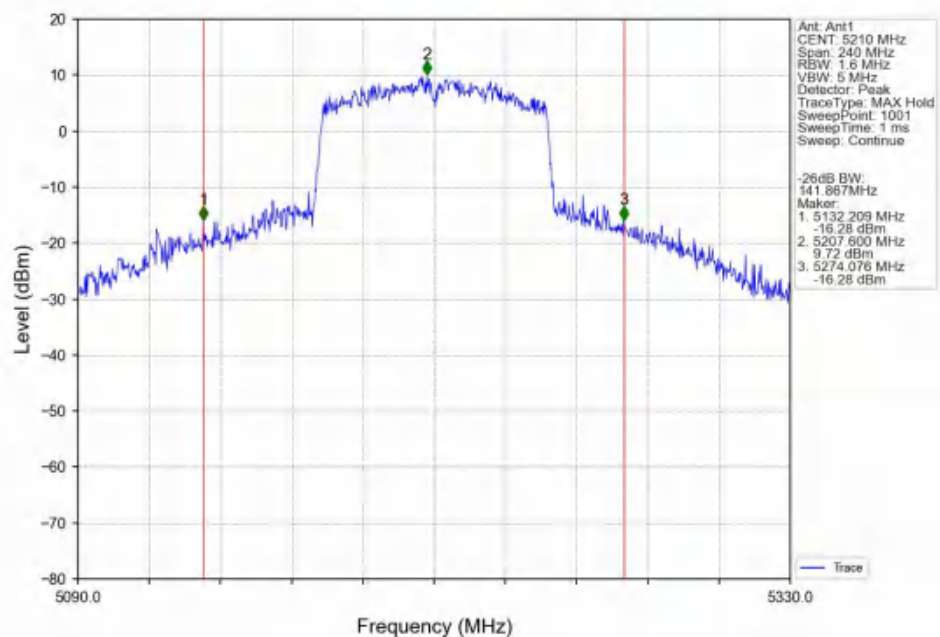




802.11ac(VHT40) HCH 5670MHz Ant1 NTN

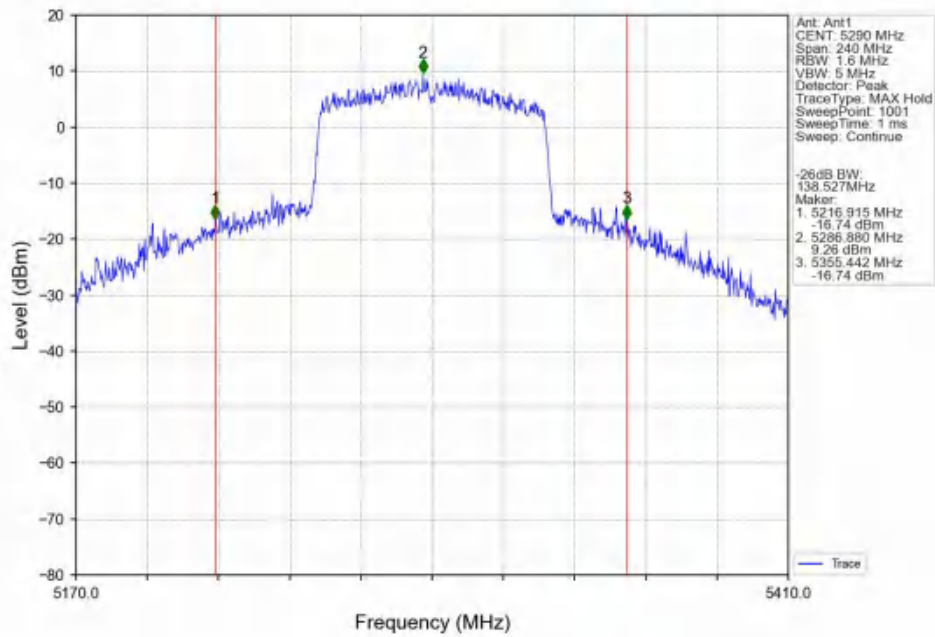


802.11ac(VHT80) MCH 5210MHz Ant1 NTN

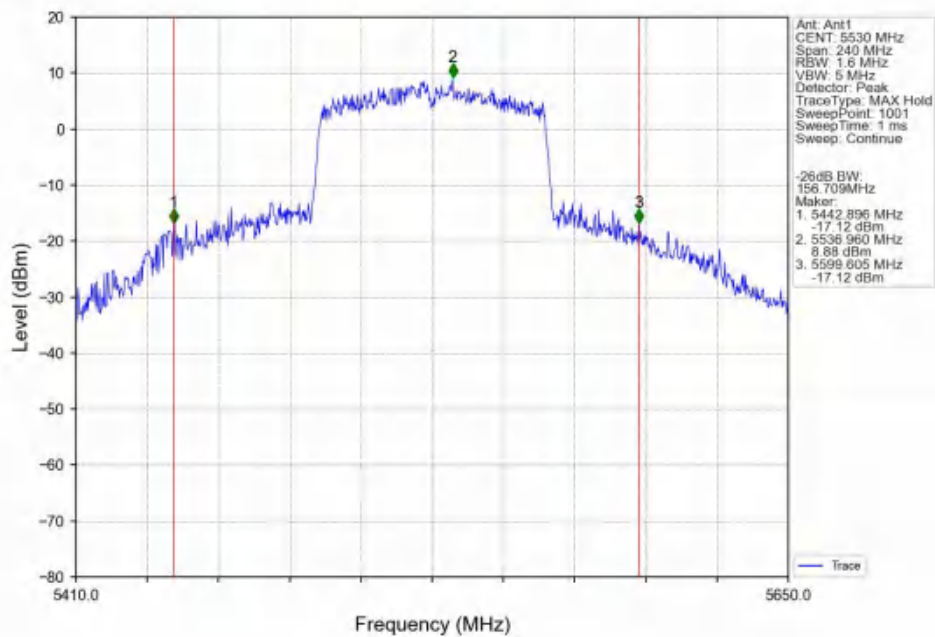




802.11ac(VHT80) MCH 5290MHz Ant1 NTN

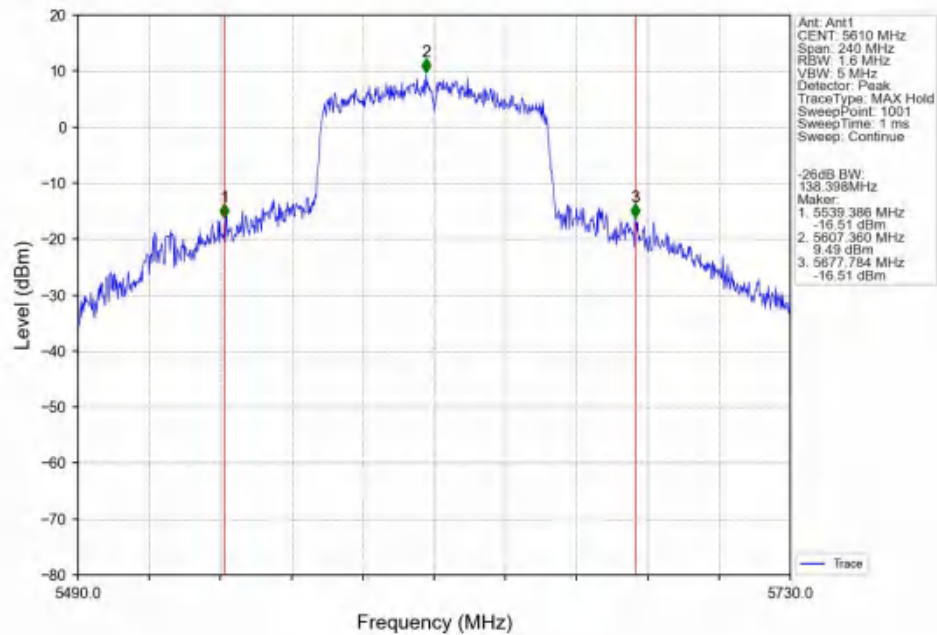


802.11ac(VHT80) LCH 5530MHz Ant1 NTN



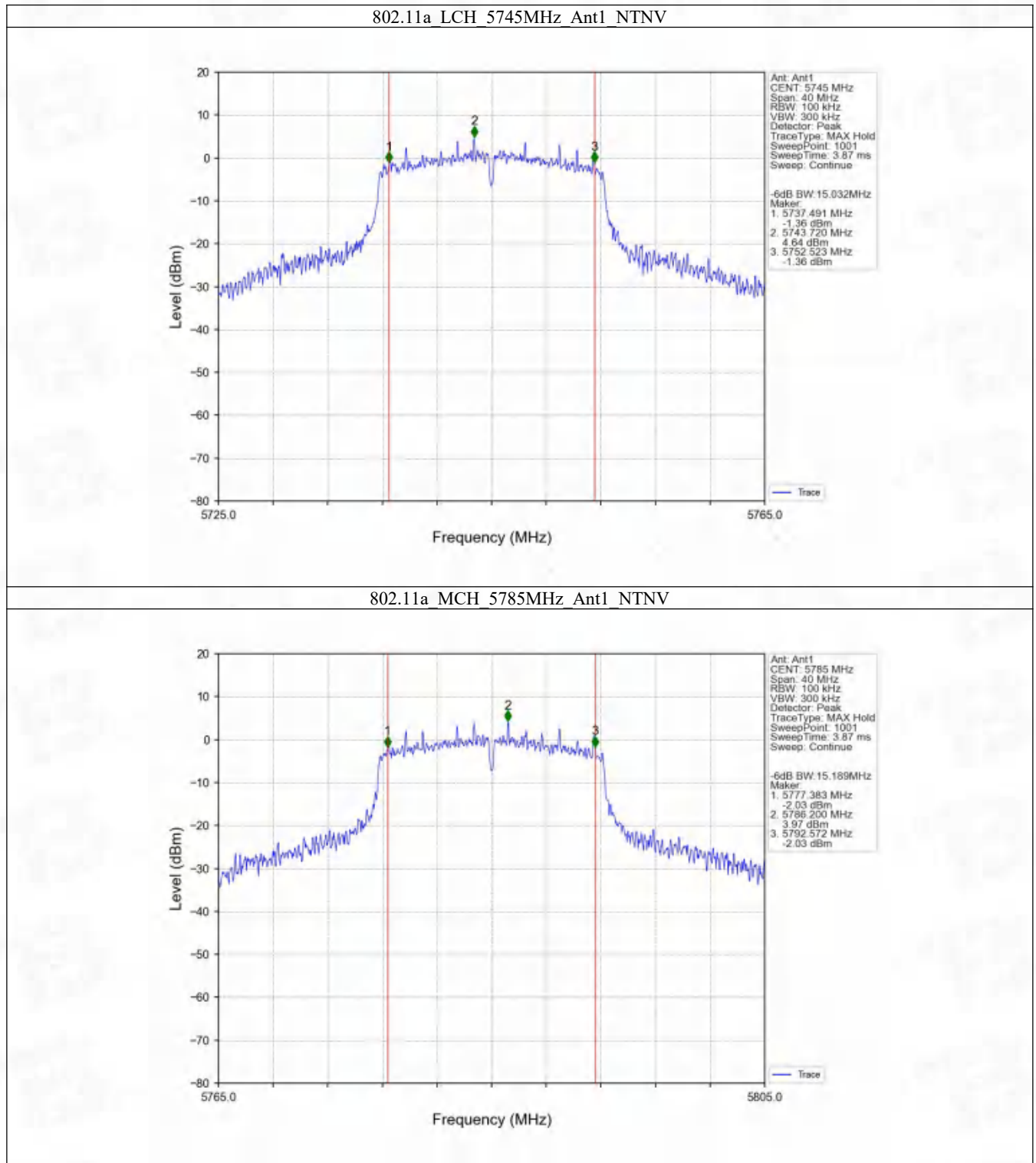


802.11ac(VHT80) HCH 5610MHz Ant1 NTN



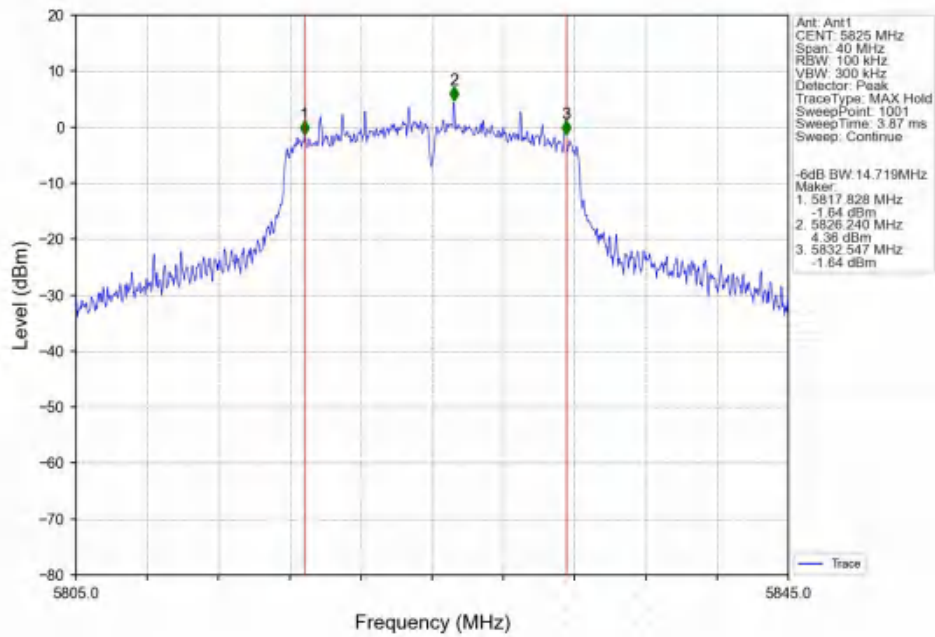


2.2.3 6dB BW

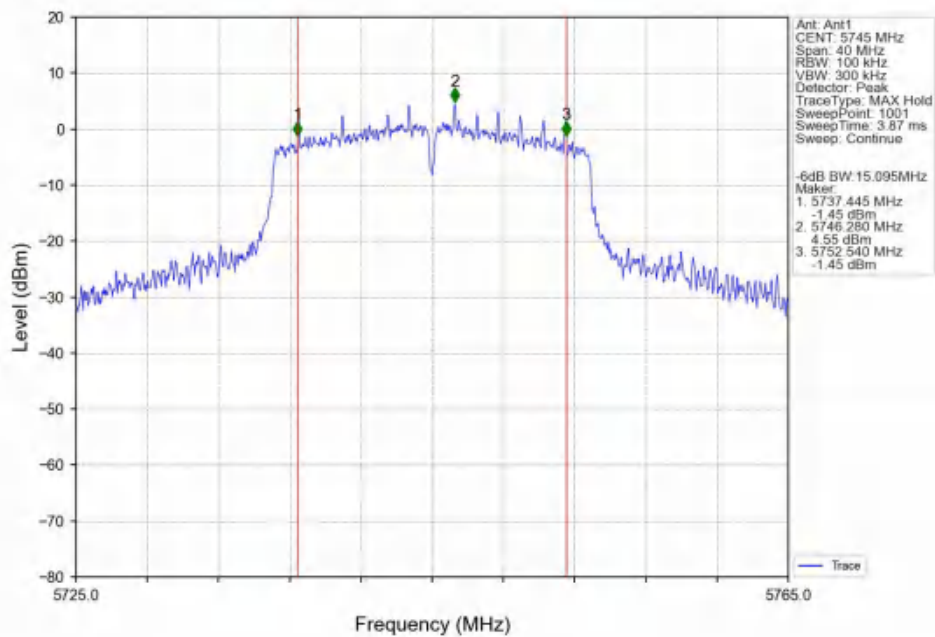




802.11a HCH_5825MHz_Ant1_NTNV

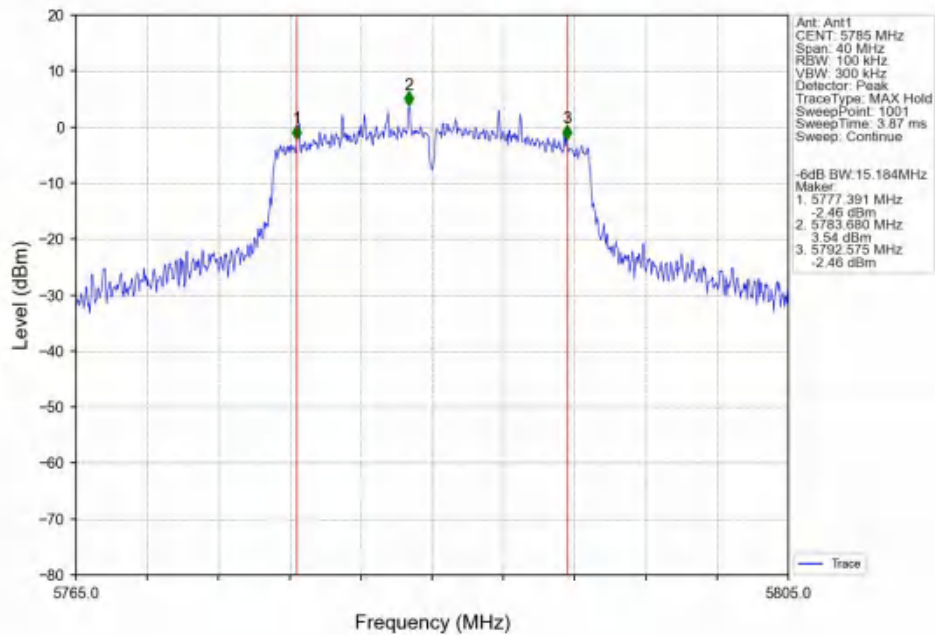


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

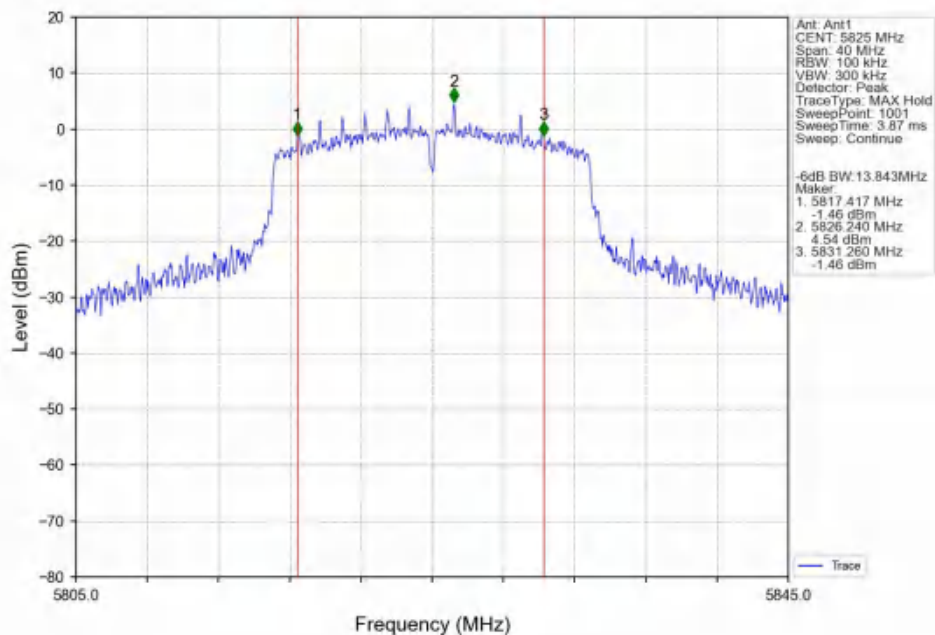




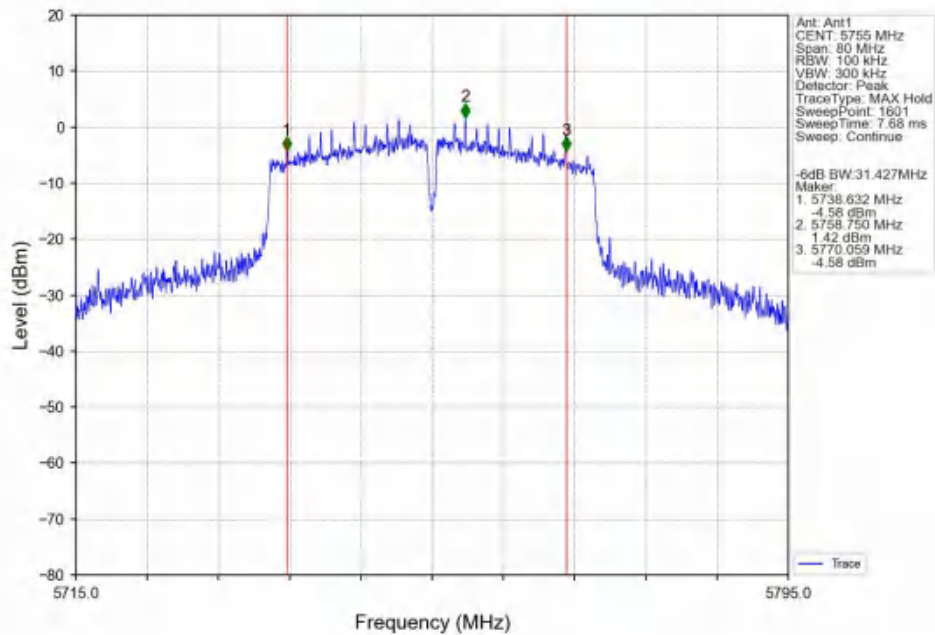
802.11n(HT20) MCH_5785MHz_Ant1_NTNV



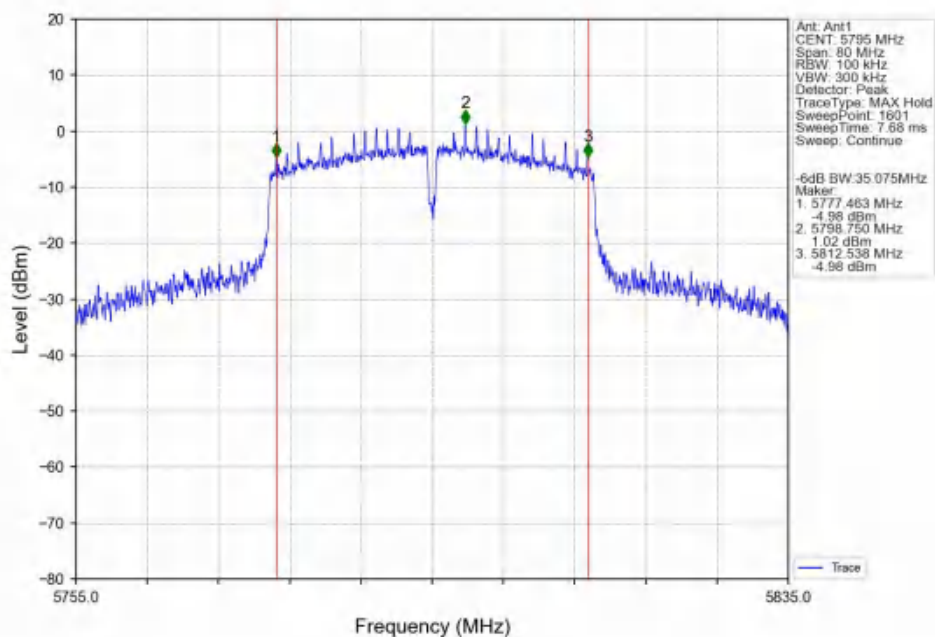
802.11n(HT20) HCH_5825MHz_Ant1_NTNV



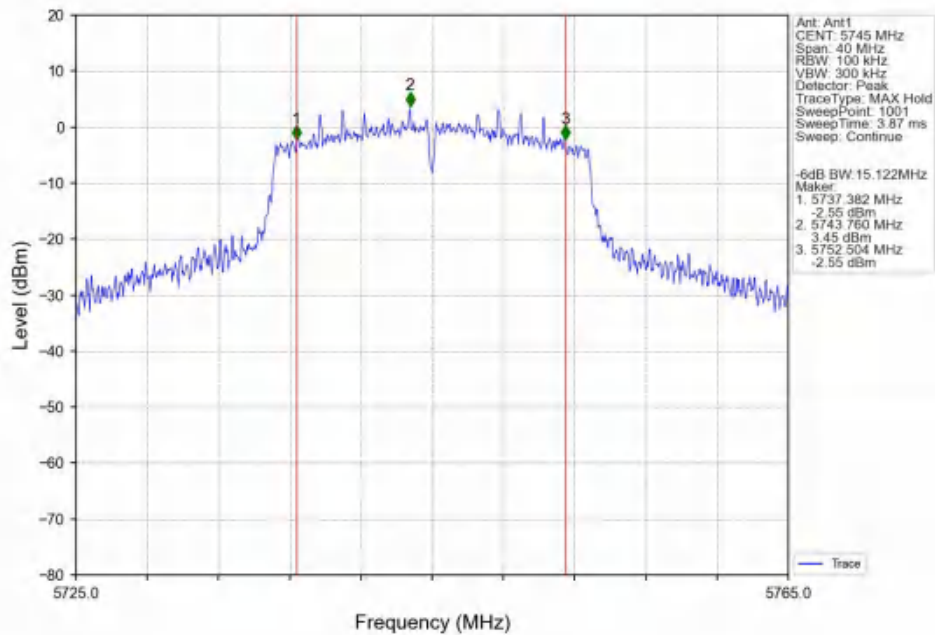
802.11n(HT40) LCH 5755MHz Ant1 NTN



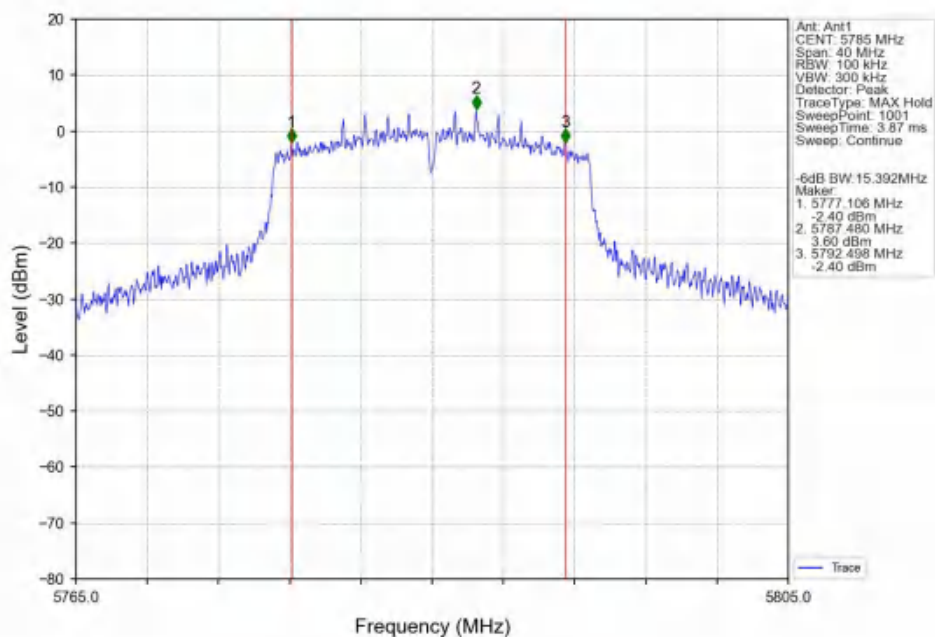
802.11n(HT40) HCH 5795MHz Ant1 NTN



802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV

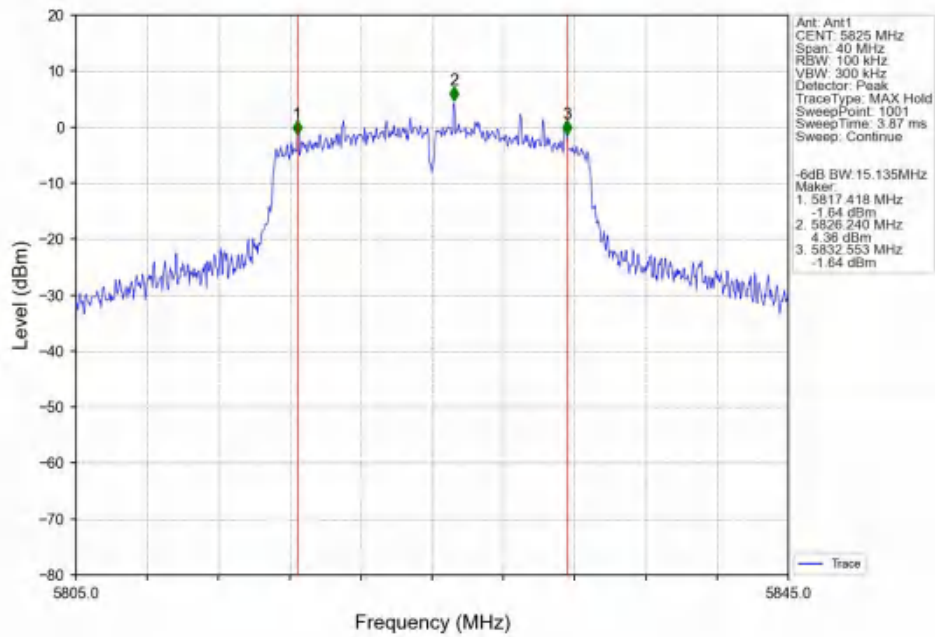


802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV

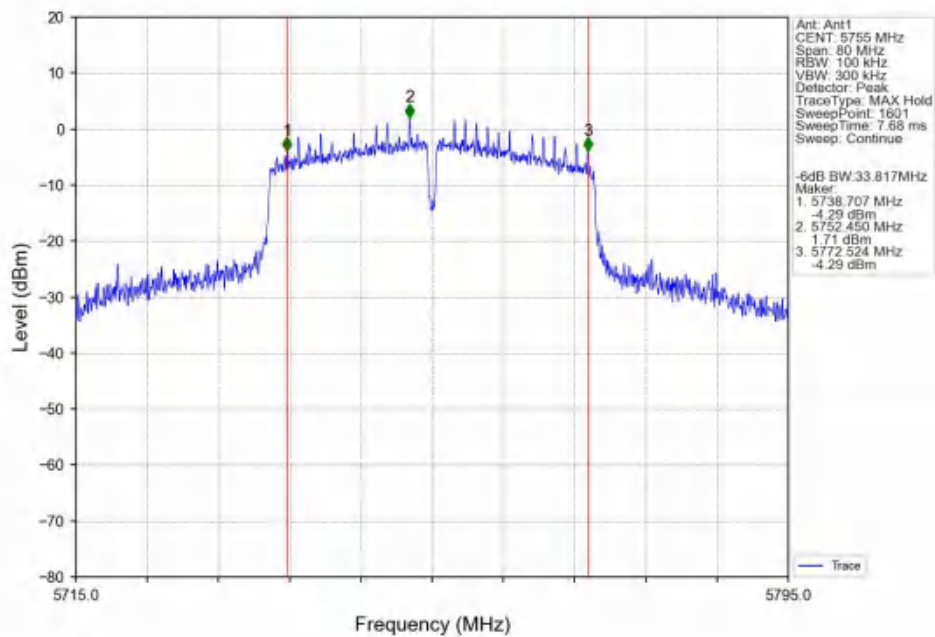




802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

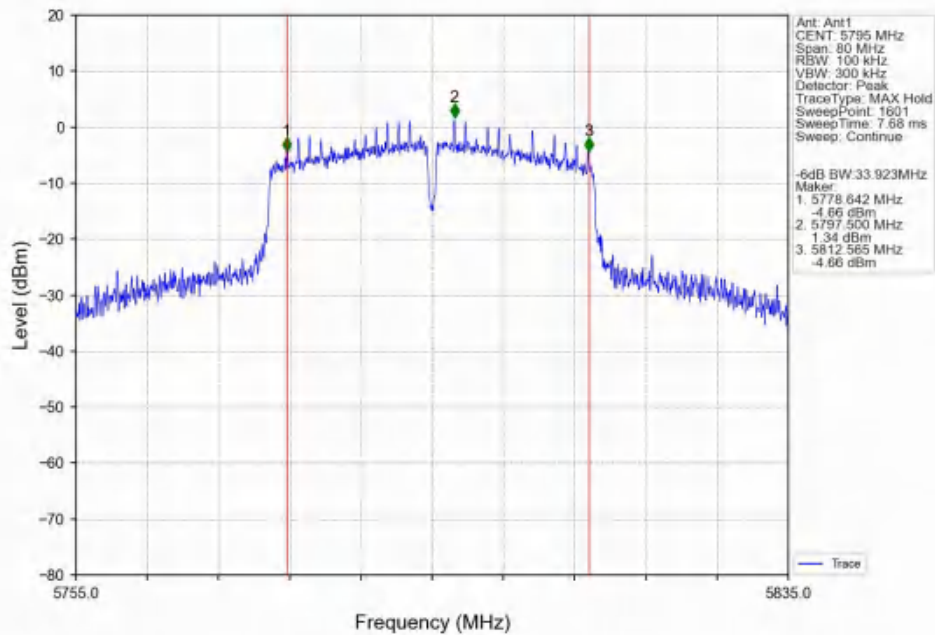


802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

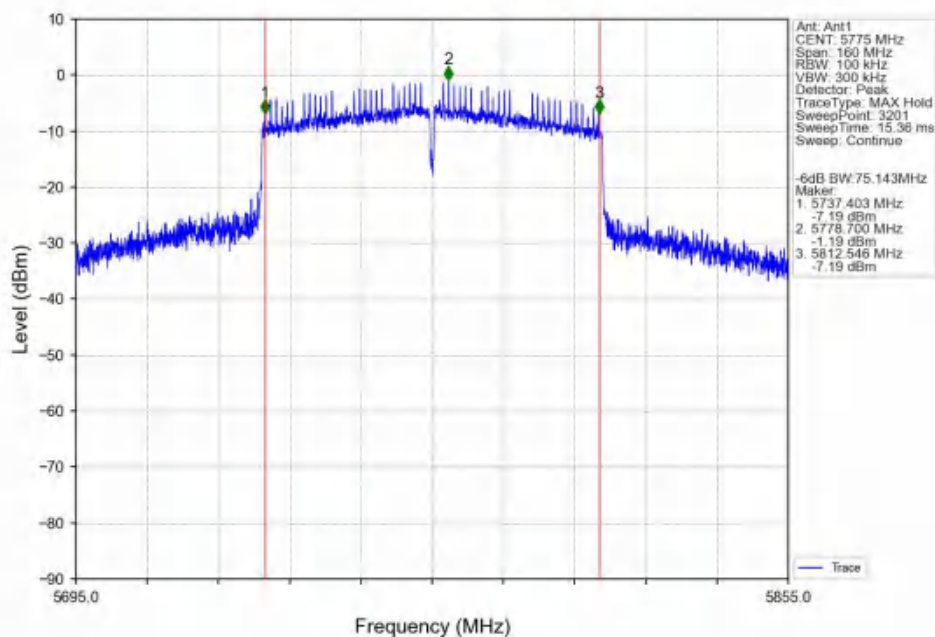




802.11ac(VHT40) HCH 5795MHz Ant1_NTNV



802.11ac(VHT80) MCH 5775MHz Ant1_NTNV





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	14.91	≤ 23.98	Pass
		5200	14.91	≤ 23.98	Pass
		5240	13.01	≤ 23.98	Pass
		5260	14.19	≤ 23.98	Pass
		5300	13.73	≤ 23.98	Pass
		5320	13.84	≤ 23.98	Pass
		5500	13.28	≤ 23.98	Pass
		5580	14.02	≤ 23.98	Pass
		5700	13.50	≤ 23.98	Pass
		5745	14.76	≤ 30	Pass
		5785	14.13	≤ 30	Pass
802.11n (HT20)	SISO	5825	14.46	≤ 30	Pass
		5180	14.88	≤ 23.98	Pass
		5200	14.81	≤ 23.98	Pass
		5240	14.32	≤ 23.98	Pass
		5260	13.97	≤ 23.98	Pass
		5300	13.68	≤ 23.98	Pass
		5320	13.64	≤ 23.98	Pass
		5500	13.25	≤ 23.98	Pass
		5580	13.86	≤ 23.98	Pass
		5700	13.37	≤ 23.98	Pass
		5745	14.54	≤ 30	Pass
802.11n (HT40)	SISO	5785	13.98	≤ 30	Pass
		5825	14.20	≤ 30	Pass
		5190	15.08	≤ 23.98	Pass
		5230	14.72	≤ 23.98	Pass
		5270	14.18	≤ 23.98	Pass
		5310	13.93	≤ 23.98	Pass
		5510	13.55	≤ 23.98	Pass
		5550	13.93	≤ 23.98	Pass
802.11ac (VHT20)	SISO	5670	13.80	≤ 23.98	Pass
		5755	14.58	≤ 30	Pass
		5795	14.41	≤ 30	Pass
		5180	14.79	≤ 23.98	Pass
		5200	14.84	≤ 23.98	Pass
		5240	14.20	≤ 23.98	Pass
		5260	13.92	≤ 23.98	Pass
		5300	13.64	≤ 23.98	Pass
		5320	13.58	≤ 23.98	Pass
		5500	13.06	≤ 23.98	Pass
		5580	13.52	≤ 23.98	Pass
802.11ac (VHT40)	SISO	5700	13.30	≤ 23.98	Pass
		5745	14.44	≤ 30	Pass
		5785	13.92	≤ 30	Pass
		5825	14.02	≤ 30	Pass
		5190	14.91	≤ 23.98	Pass
	SISO	5230	14.64	≤ 23.98	Pass
		5270	14.14	≤ 23.98	Pass
		5310	13.88	≤ 23.98	Pass



		5510	13.51	<=23.98	Pass
		5550	13.99	<=23.98	Pass
		5670	13.33	<=23.98	Pass
		5755	14.54	<=30	Pass
		5795	14.31	<=30	Pass
802.11ac (VHT80)	SISO	5210	15.08	<=23.98	Pass
		5290	14.45	<=23.98	Pass
		5530	13.96	<=23.98	Pass
		5610	14.09	<=23.98	Pass
		5775	15.15	<=30	Pass

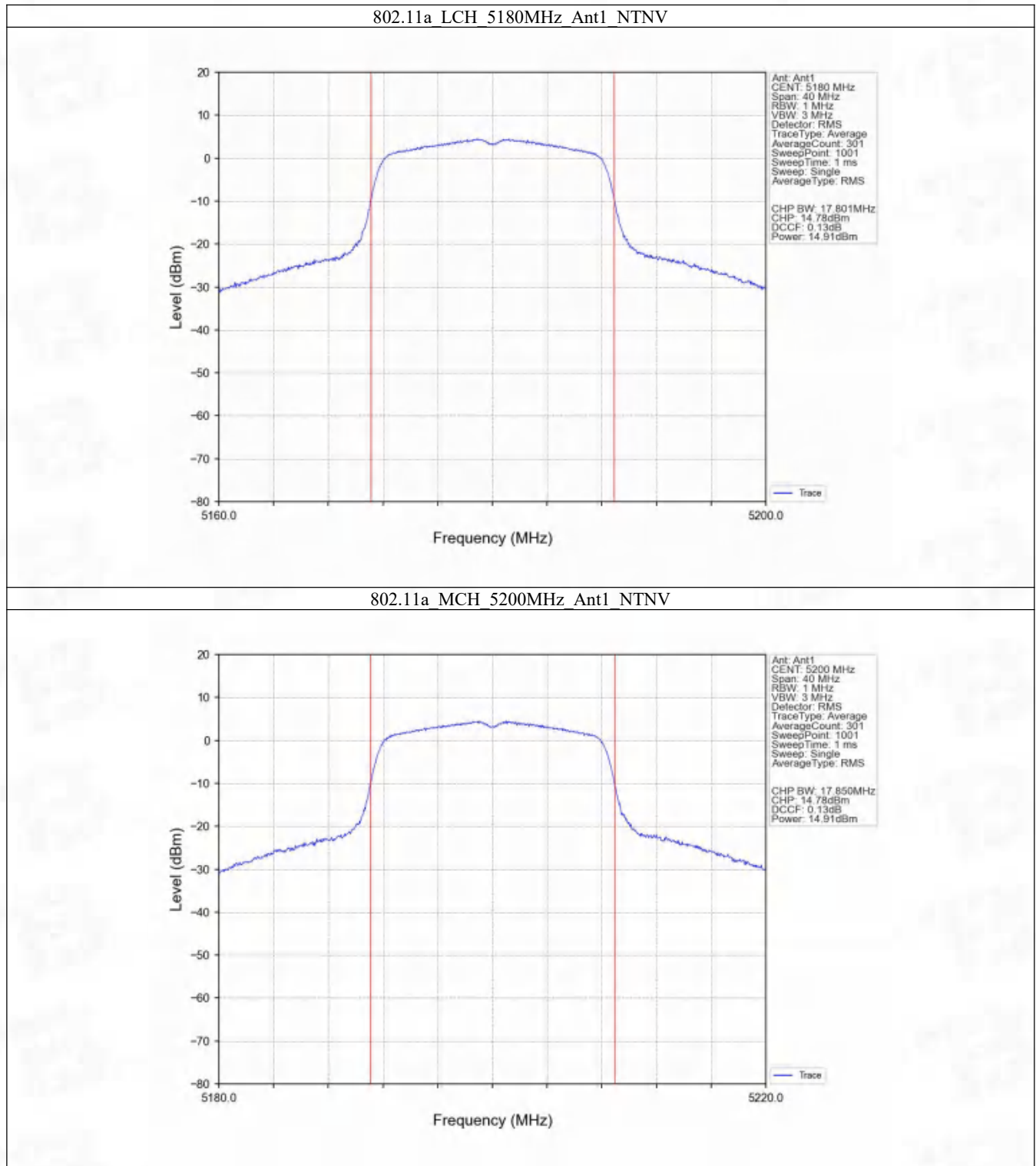
Note1: Antenna Gain:

- Band: 2A Ant1: 0.38dBi;
- Band: 2C Ant1: 0.47dBi;
- Band: 1 Ant1: -0.23dBi;
- Band: 3 Ant1: 0.53dBi;



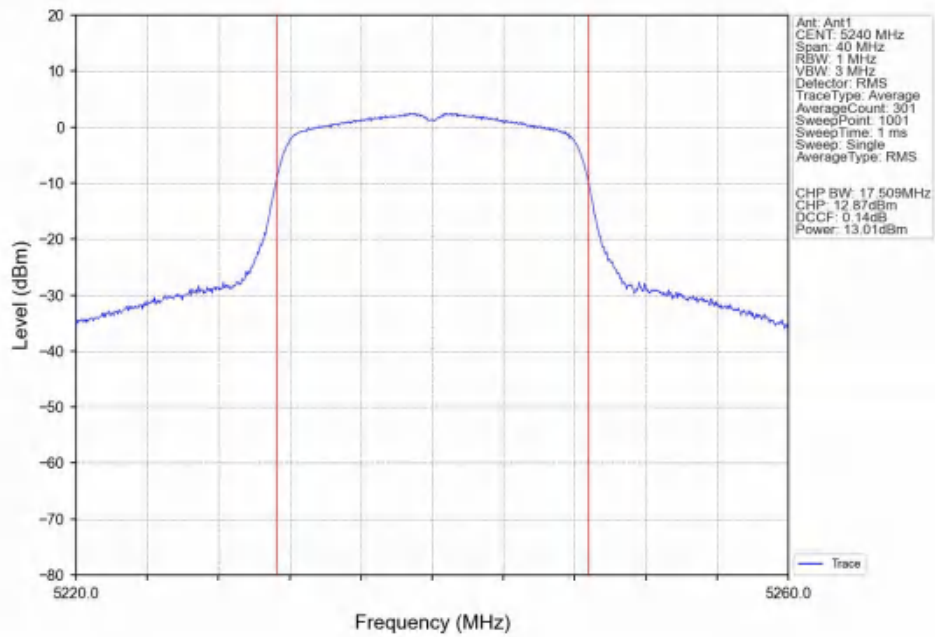
3.2 Test Graph

3.2.1 Power

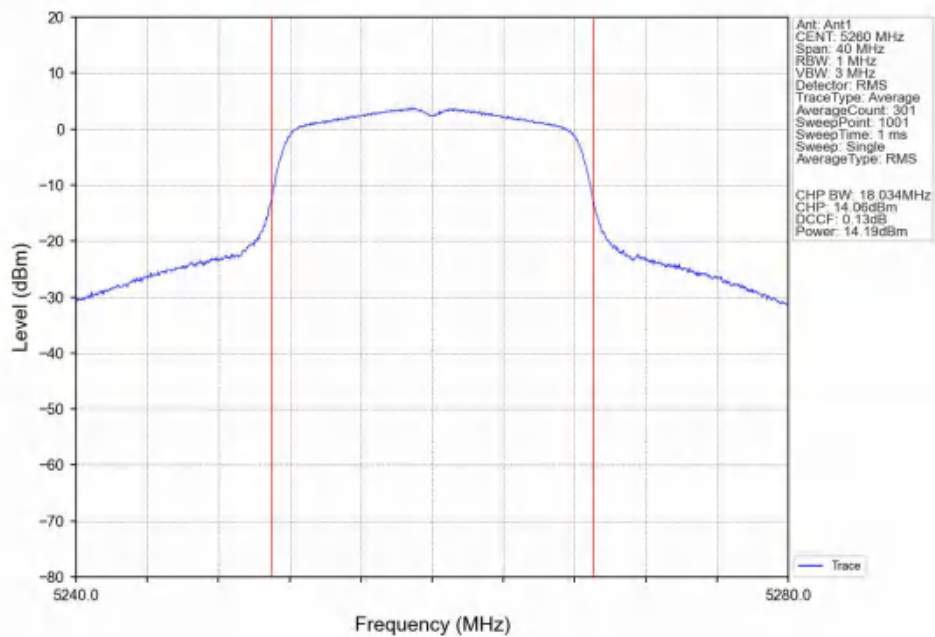




802.11a_HCH_5240MHz_Ant1_NTNV

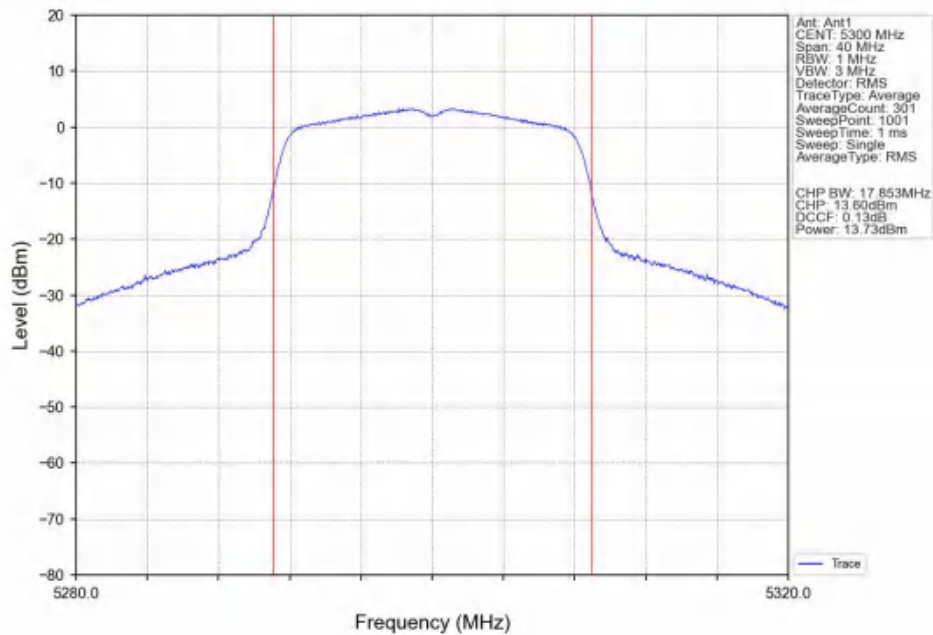


802.11a_LCH_5260MHz_Ant1_NTNV

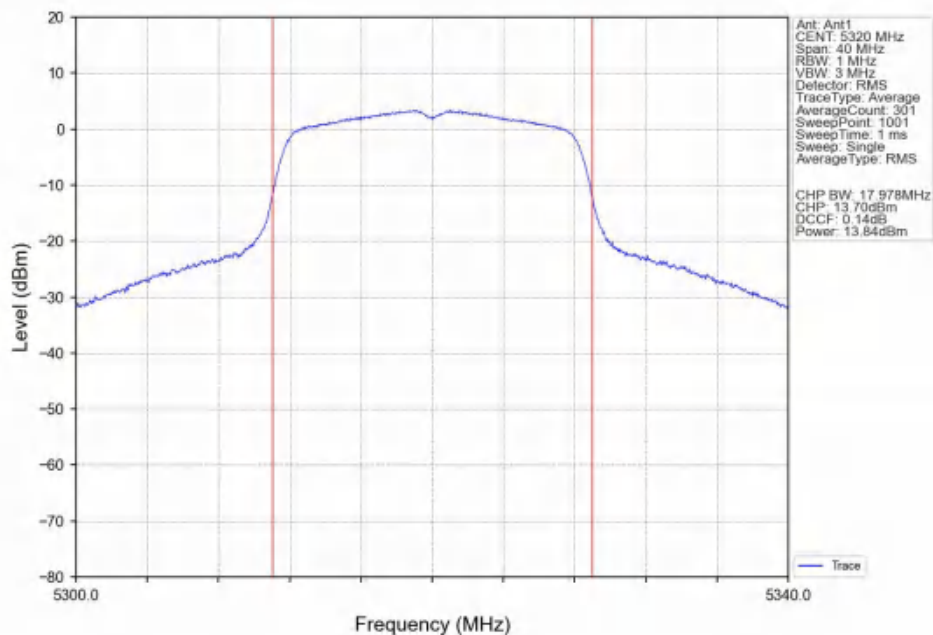




802.11a_MCH_5300MHz_Ant1_NTNV

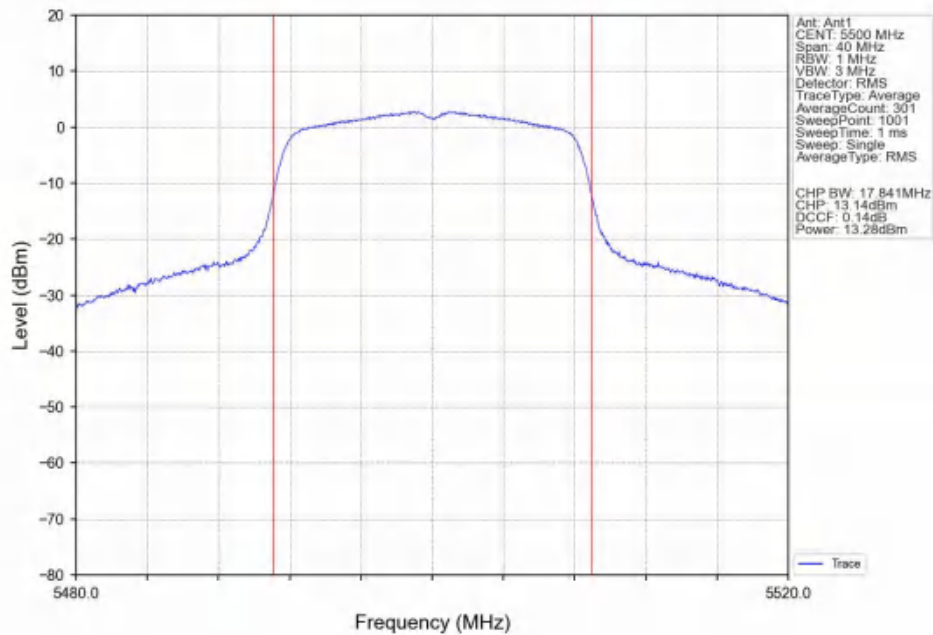


802.11a_HCH_5320MHz_Ant1_NTNV

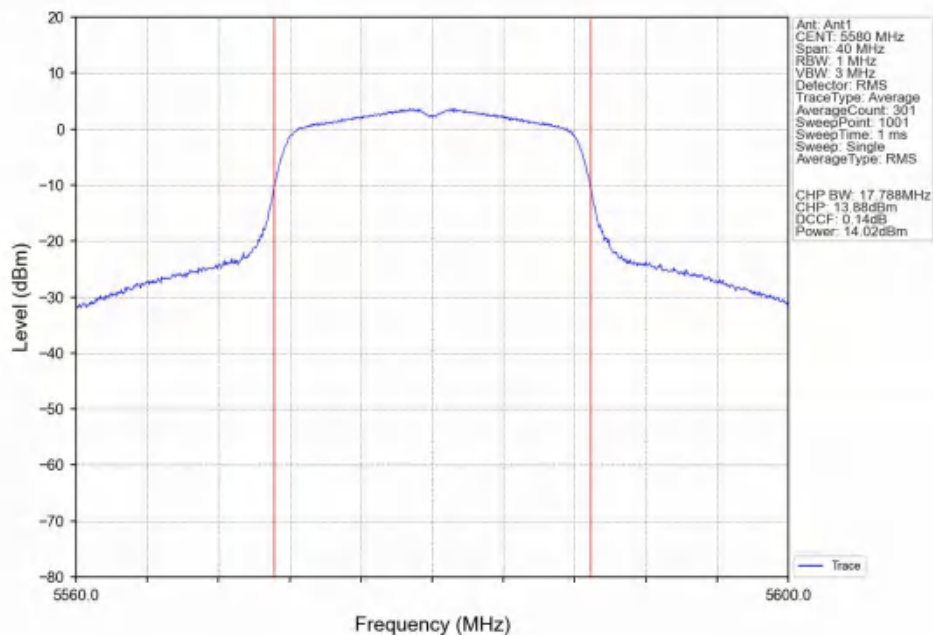




802.11a LCH 5500MHz Ant1 NTN

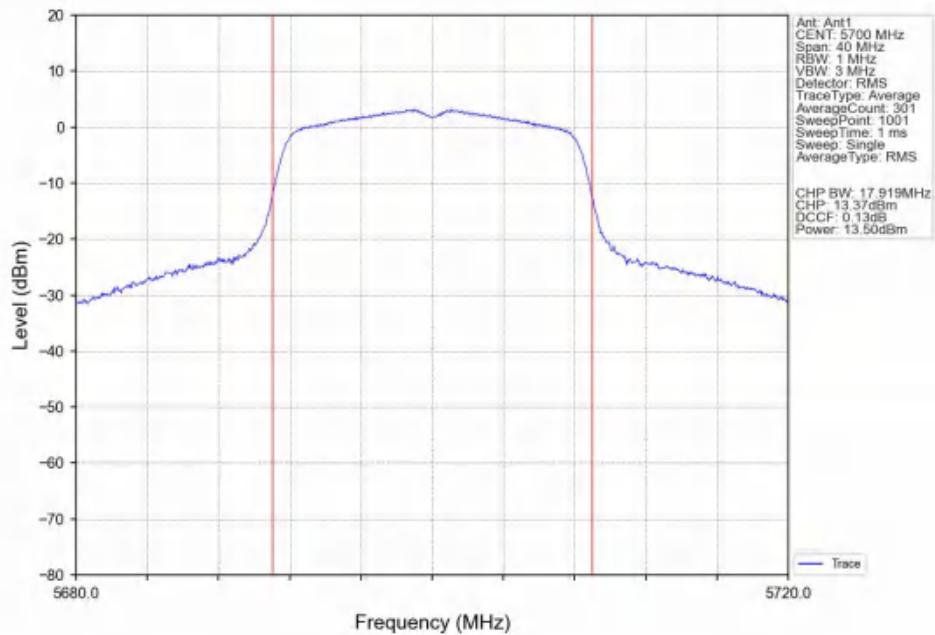


802.11a_MCH_5580MHz_Ant1_NTN

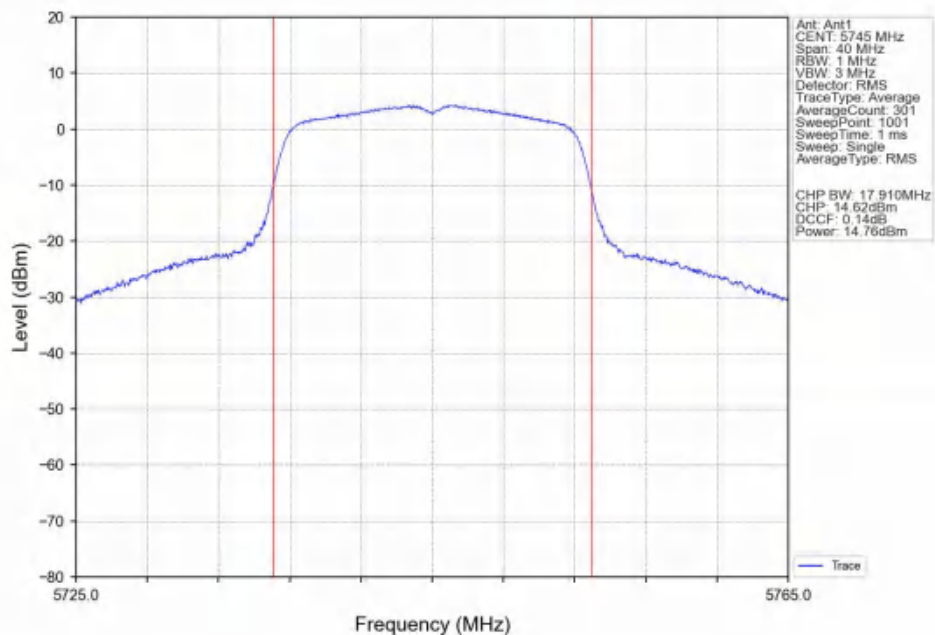




802.11a HCH_5700MHz_Ant1_NTNV

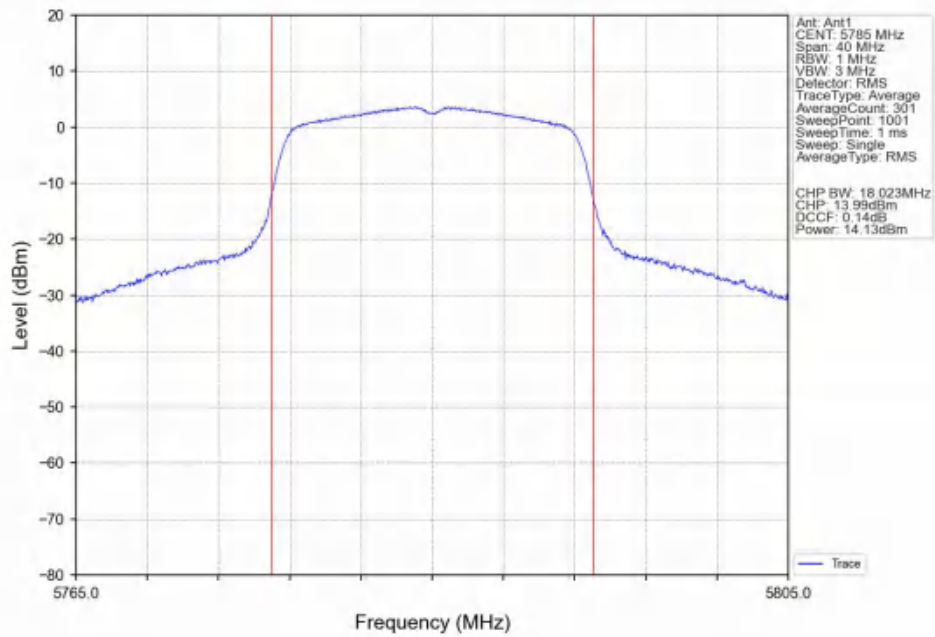


802.11a LCH_5745MHz_Ant1_NTNV

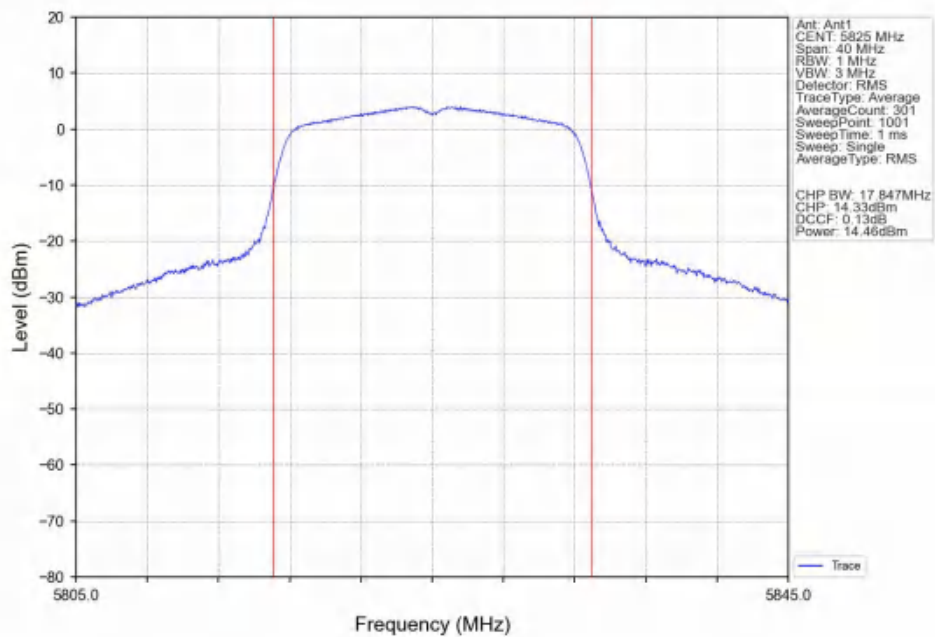




802.11a_MCH_5785MHz_Ant1_NTNV

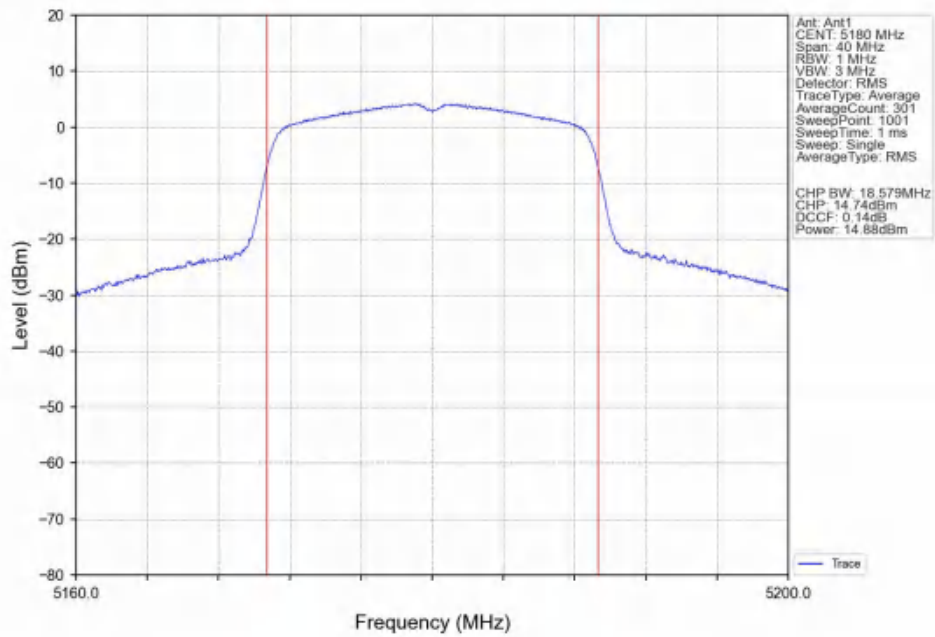


802.11a_HCH_5825MHz_Ant1_NTNV

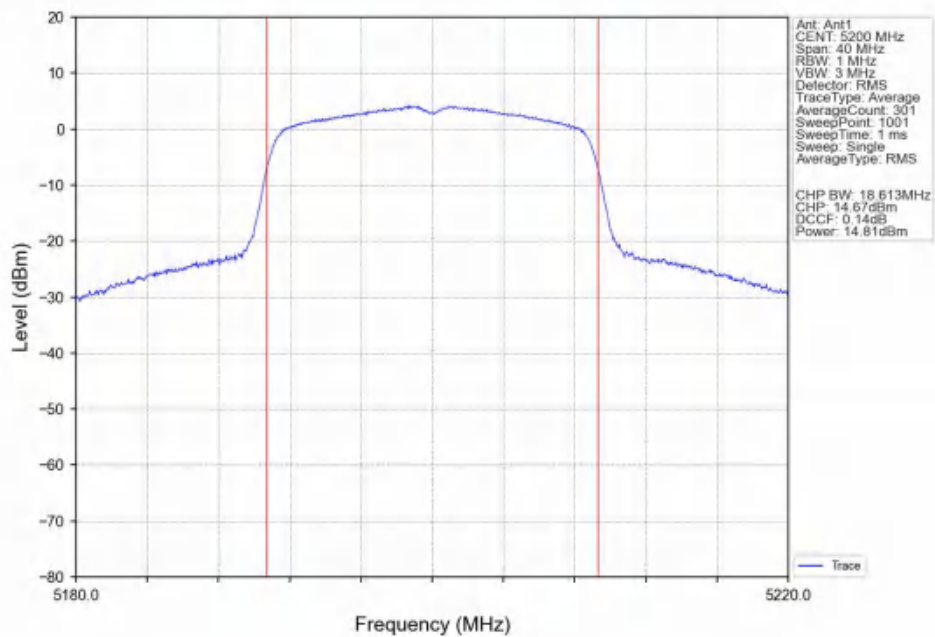




802.11n(HT20) LCH 5180MHz Ant1_NTNV

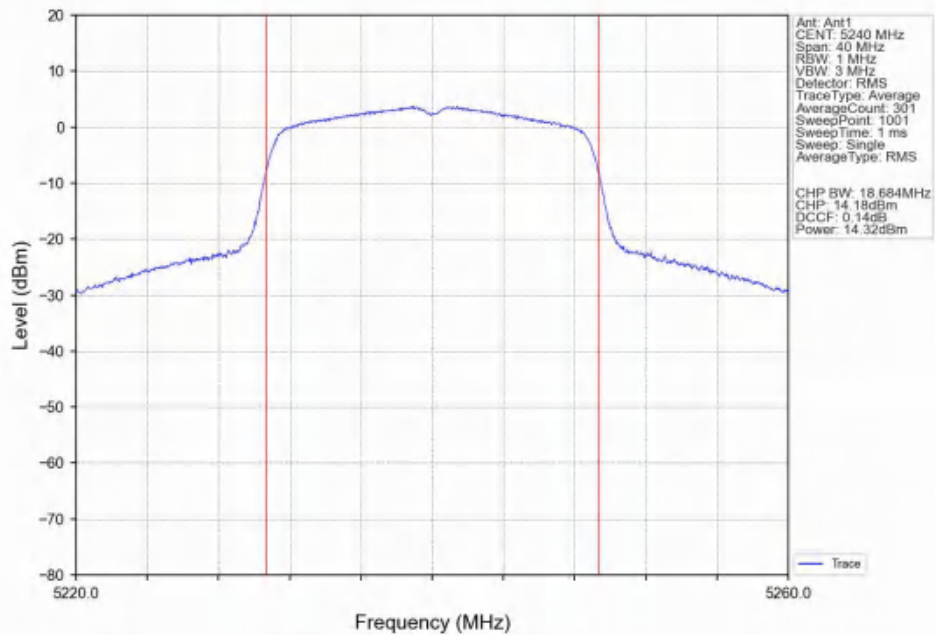


802.11n(HT20) MCH 5200MHz Ant1_NTNV

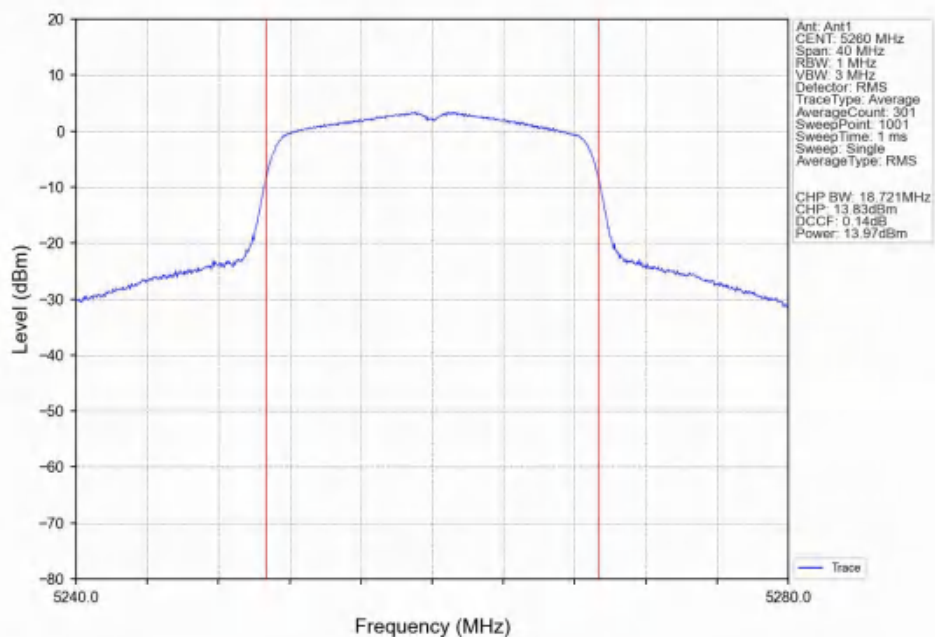




802.11n(HT20) HCH 5240MHz Ant1 NTN

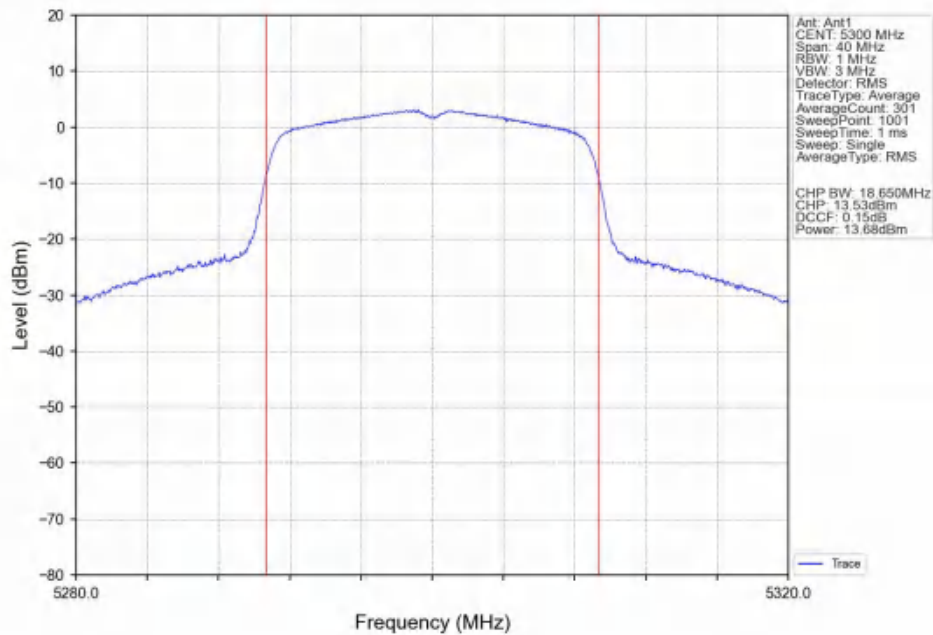


802.11n(HT20) LCH 5260MHz Ant1 NTN

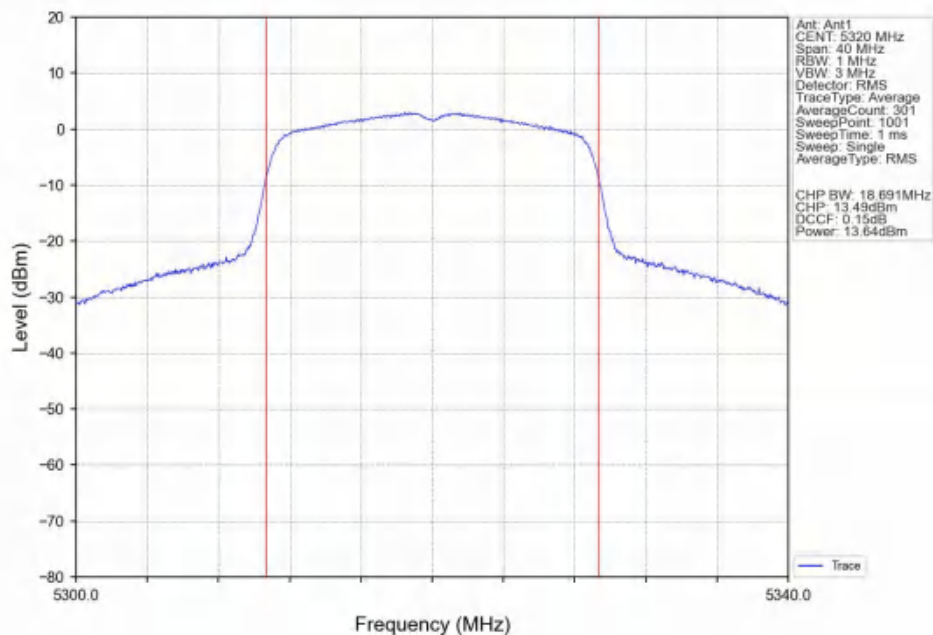




802.11n(HT20) MCH_5300MHz_Ant1_NTNV

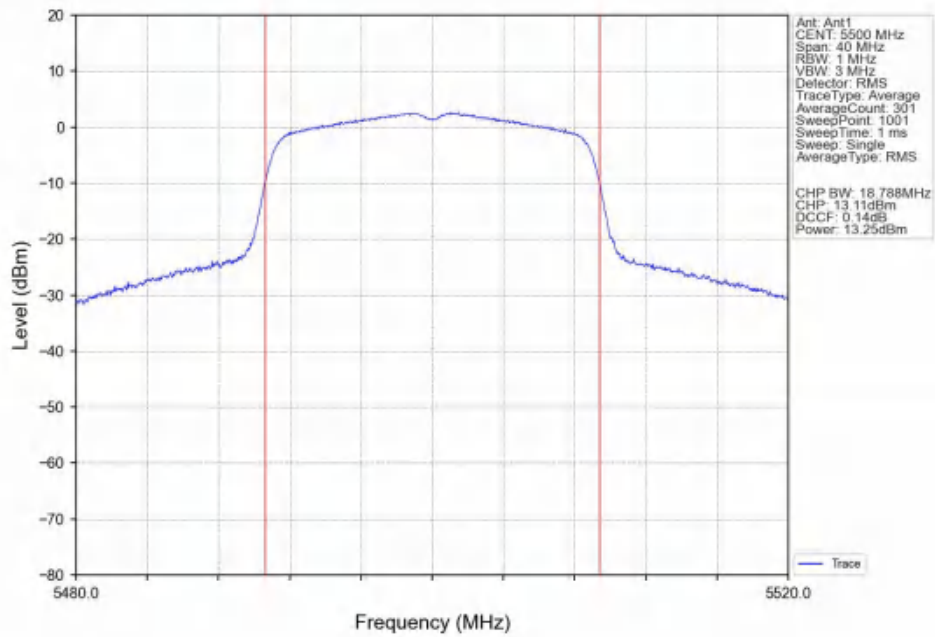


802.11n(HT20) HCH_5320MHz_Ant1_NTNV

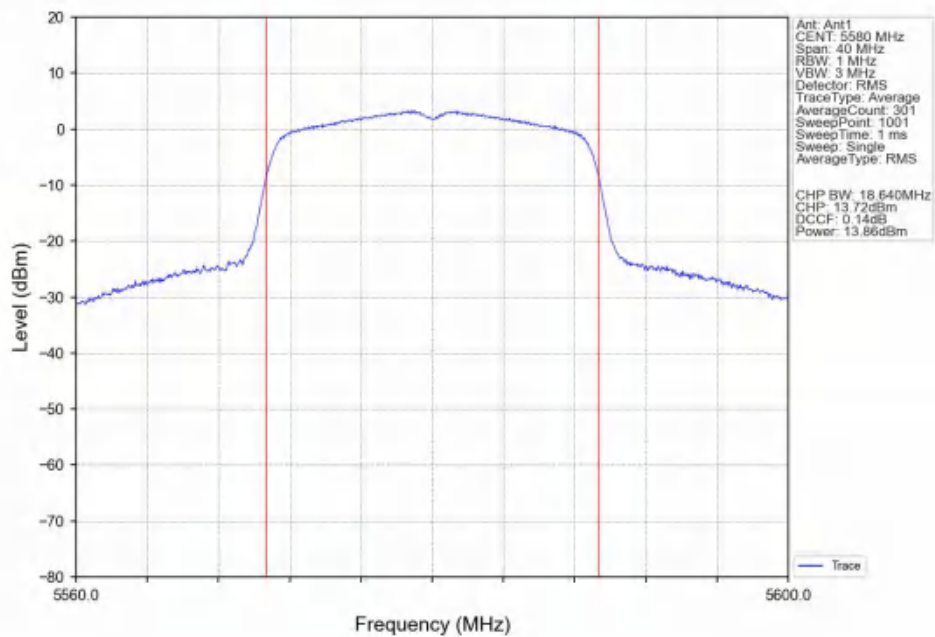




802.11n(HT20) LCH 5500MHz Ant1_NTNV

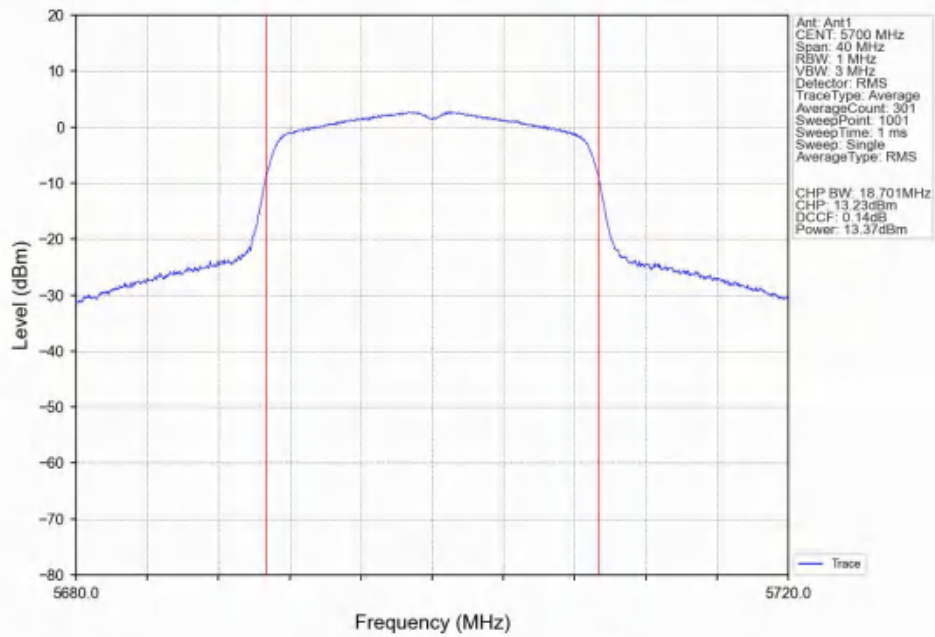


802.11n(HT20) MCH 5580MHz Ant1_NTNV

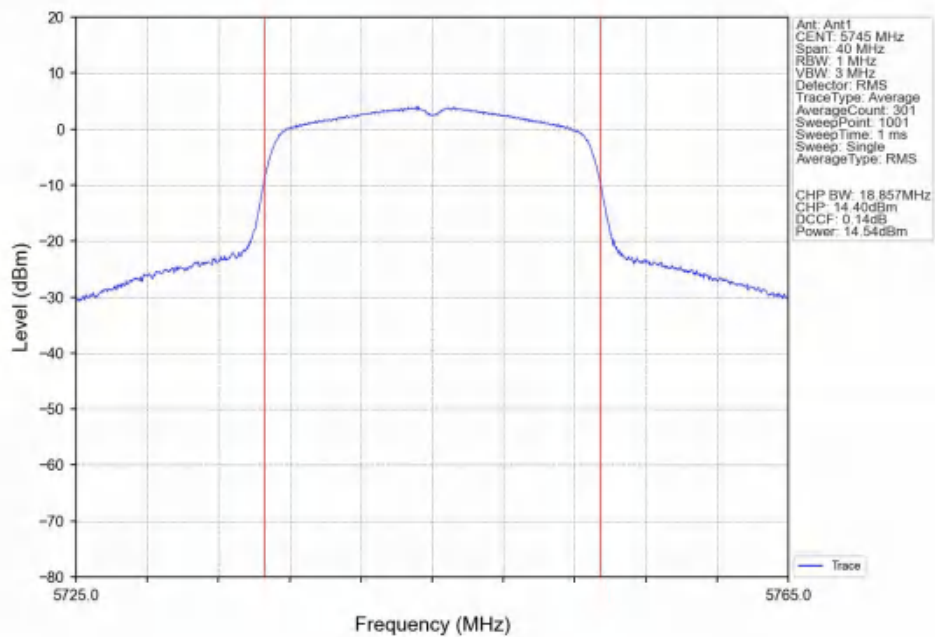




802.11n(HT20) HCH 5700MHz Ant1 NTN

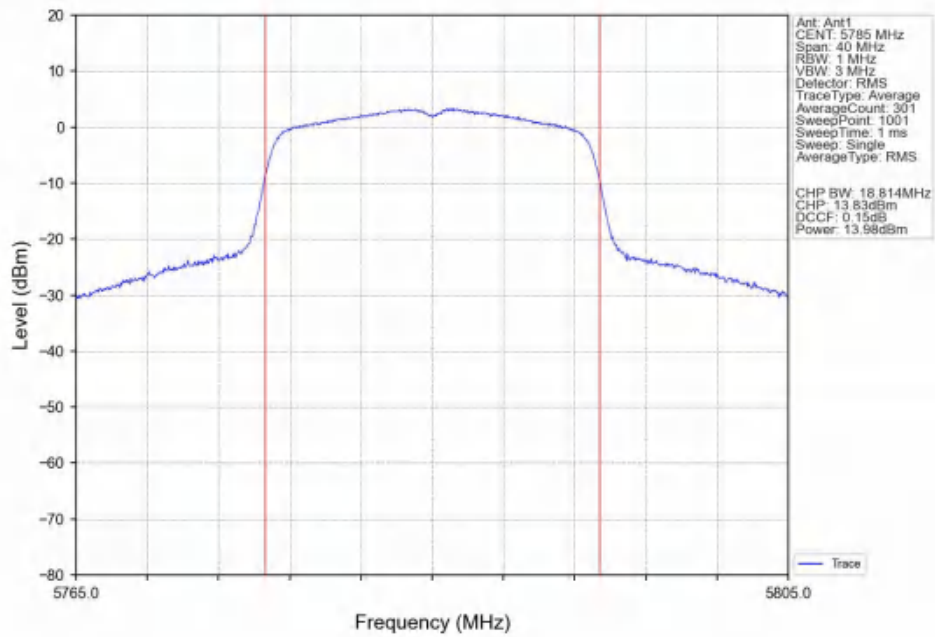


802.11n(HT20) LCH 5745MHz Ant1 NTN

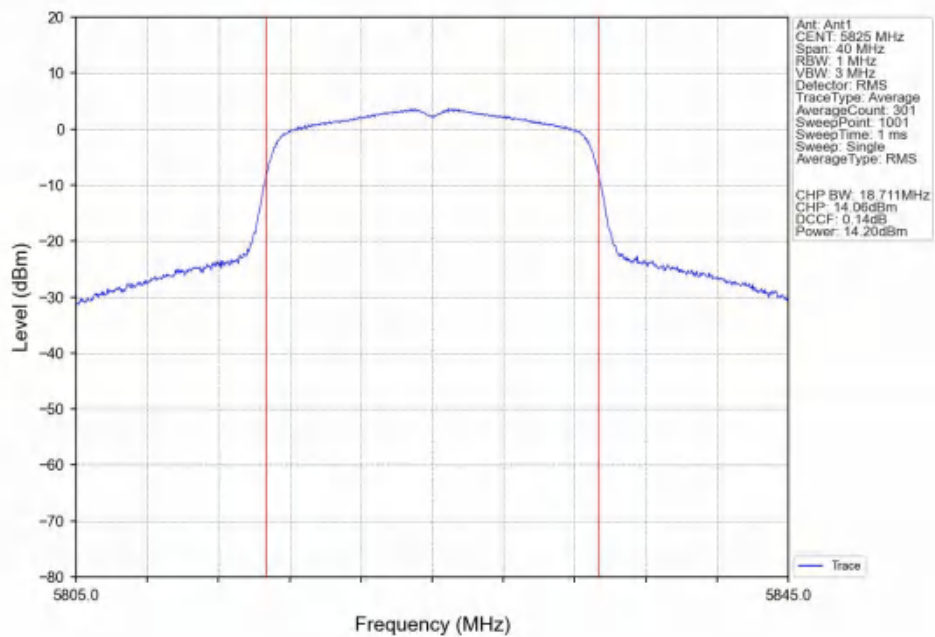




802.11n(HT20) MCH_5785MHz_Ant1_NTNV

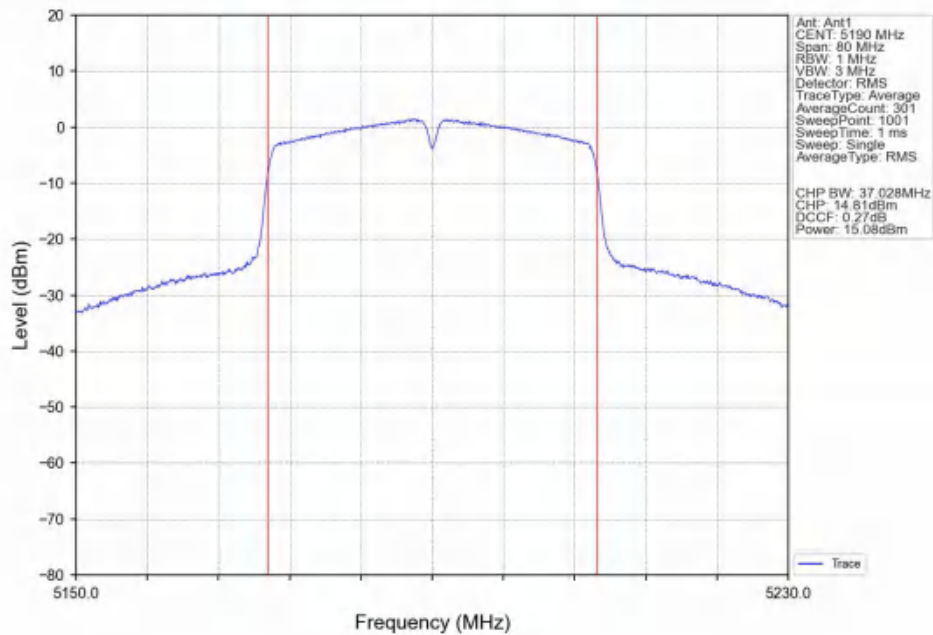


802.11n(HT20) HCH_5825MHz_Ant1_NTNV

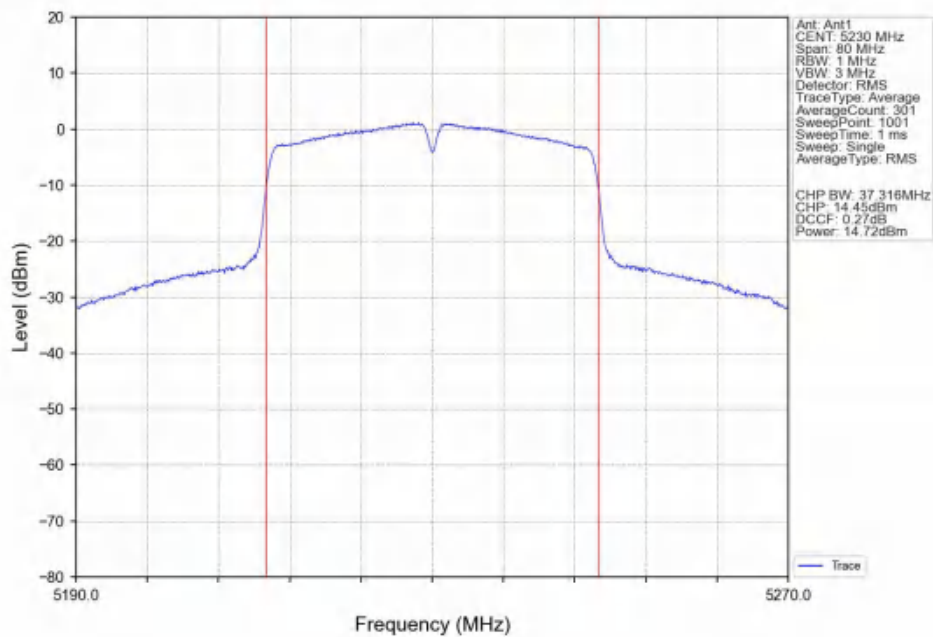




802.11n(HT40) LCH 5190MHz Ant1 NTN

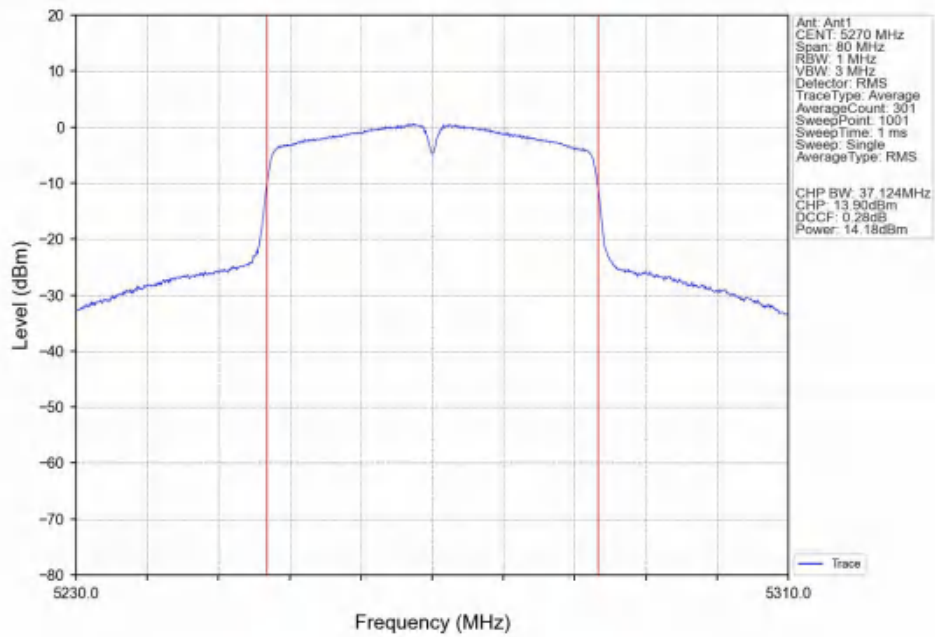


802.11n(HT40) HCH 5230MHz Ant1 NTN

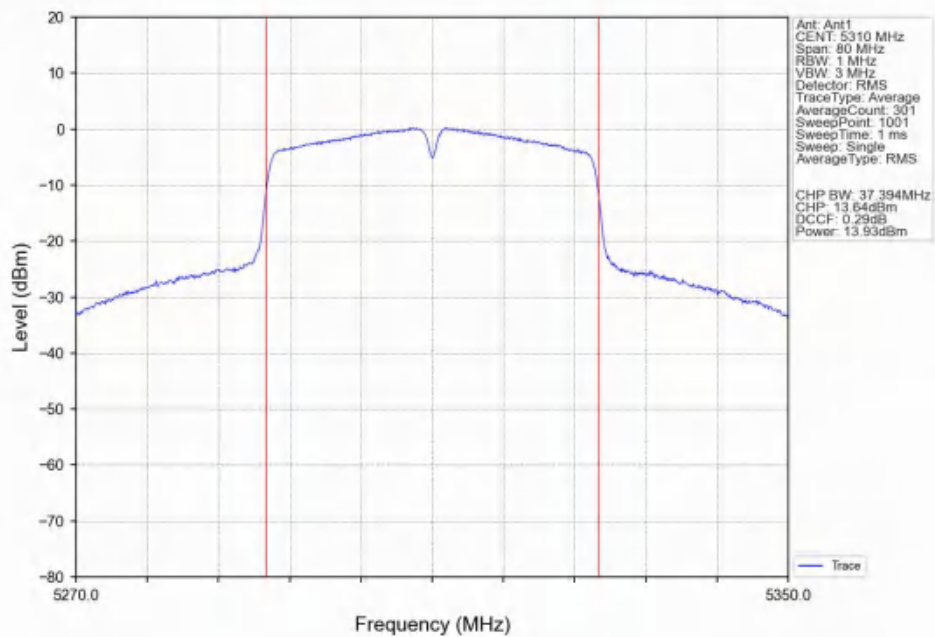




802.11n(HT40) LCH 5270MHz Ant1_NTNV

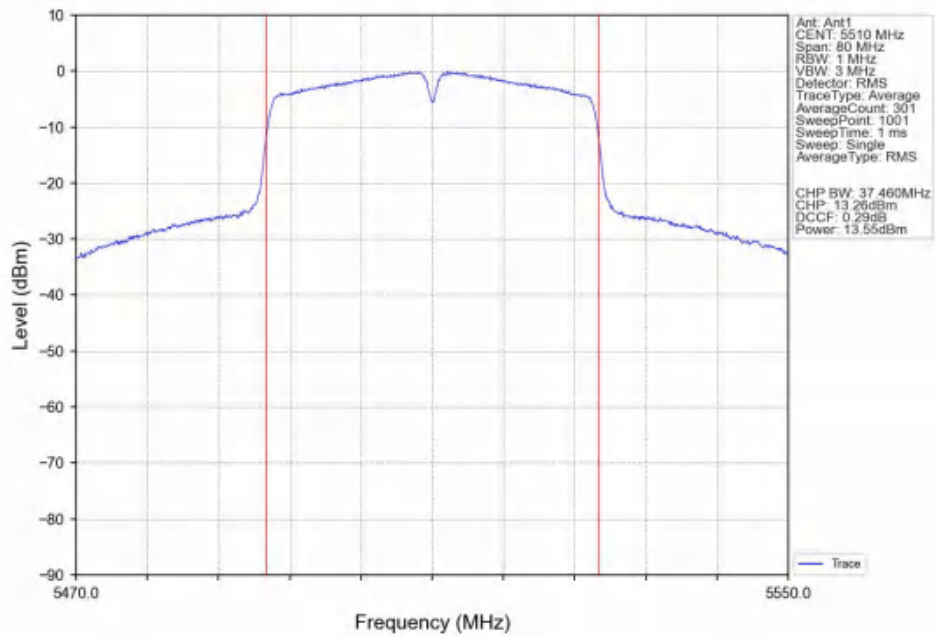


802.11n(HT40) HCH 5310MHz Ant1_NTNV

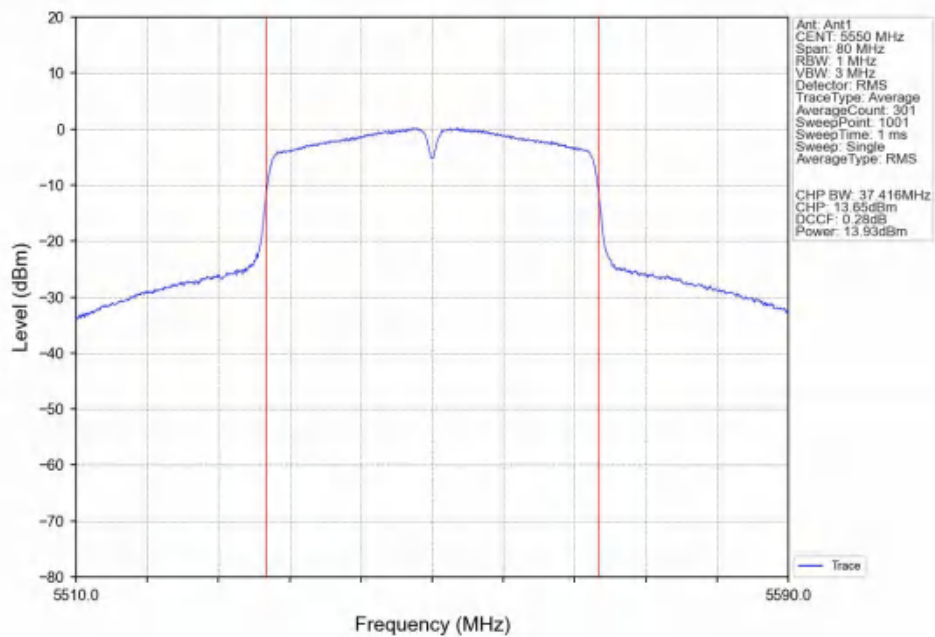




802.11n(HT40) LCH 5510MHz Ant1 NTN

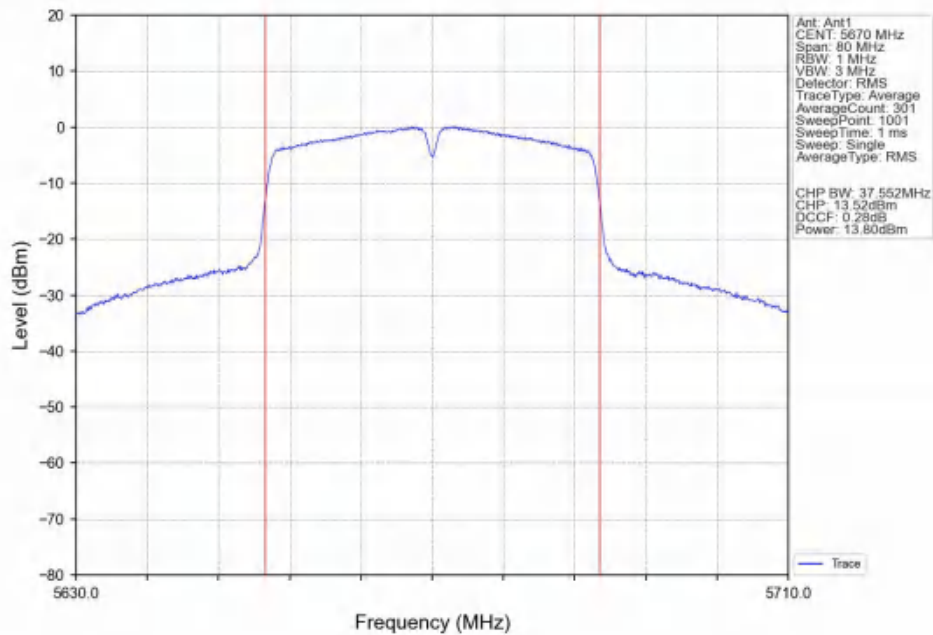


802.11n(HT40) MCH 5550MHz Ant1 NTN

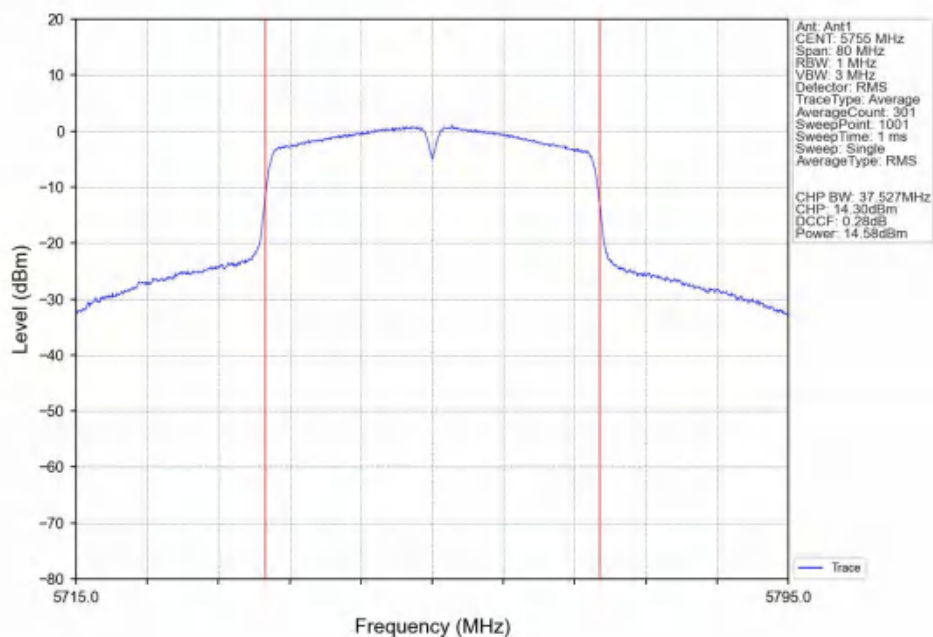




802.11n(HT40) HCH 5670MHz Ant1 NTN

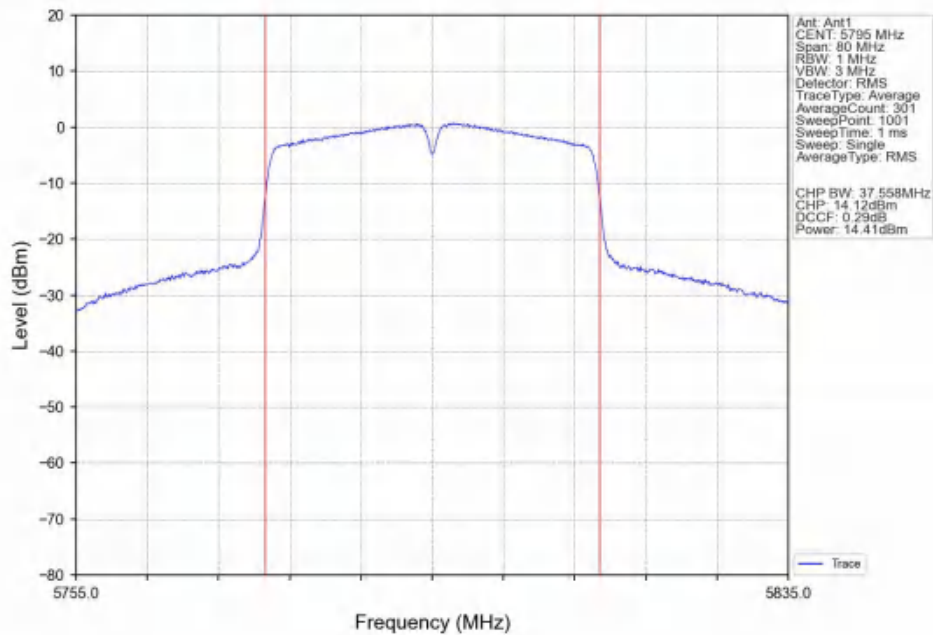


802.11n(HT40) LCH 5755MHz Ant1 NTN

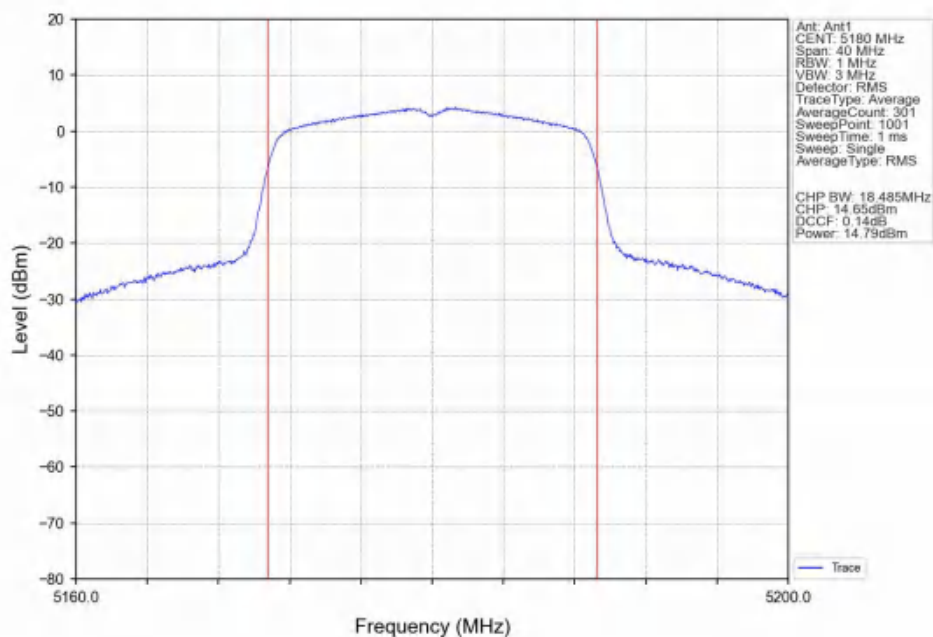




802.11n(HT40) HCH 5795MHz Ant1 NTN

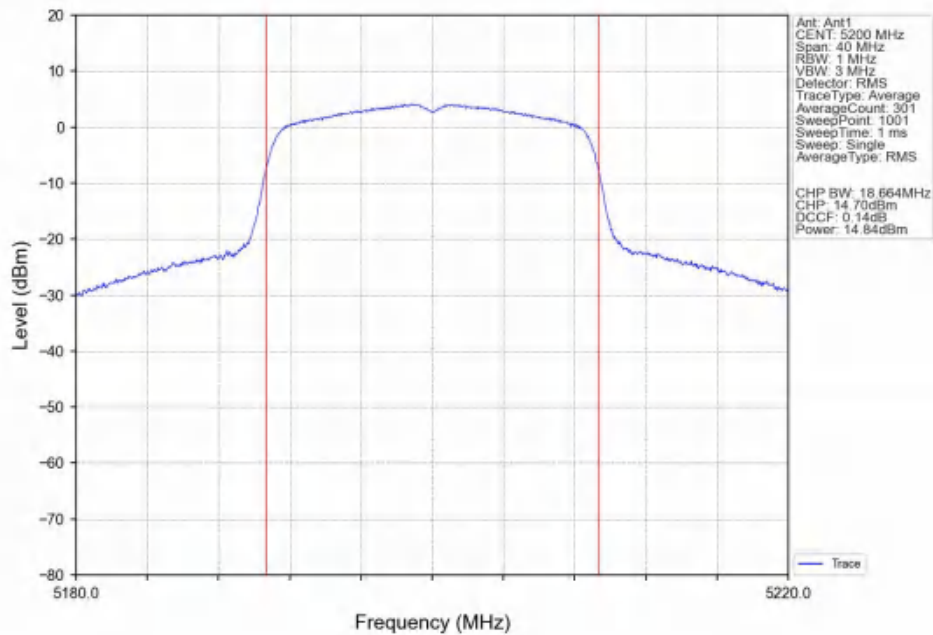


802.11ac(VHT20) LCH 5180MHz Ant1 NTN

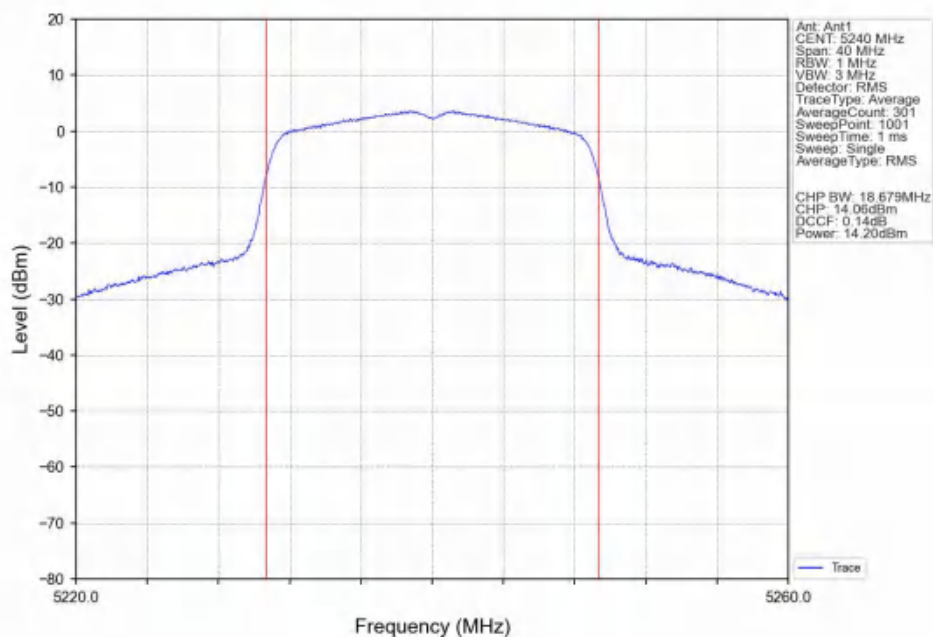




802.11ac(VHT20) MCH 5200MHz Ant1_NTNV

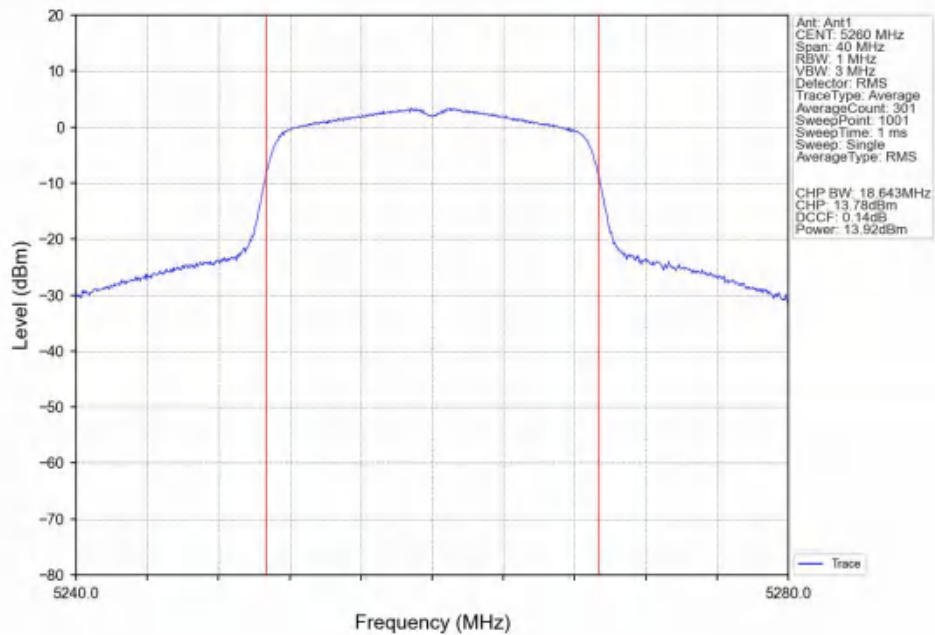


802.11ac(VHT20) HCH 5240MHz Ant1_NTNV

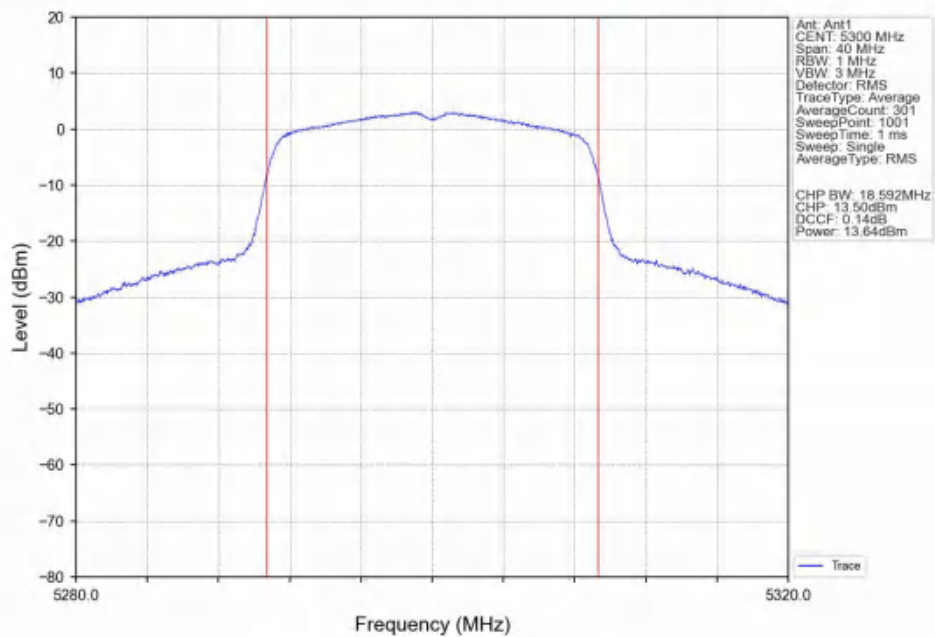




802.11ac(VHT20) LCH 5260MHz Ant1_NTNV

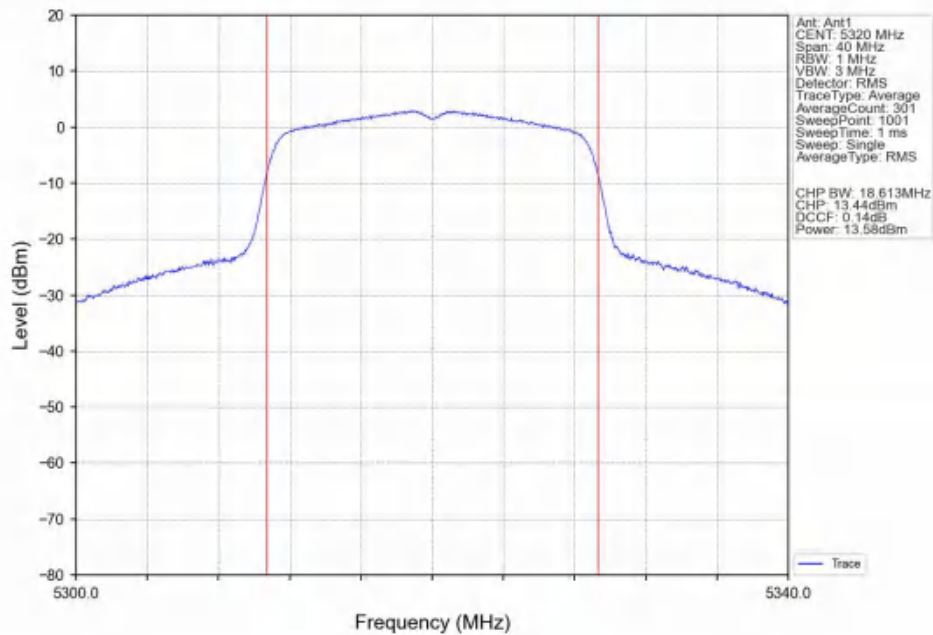


802.11ac(VHT20) MCH 5300MHz Ant1_NTNV

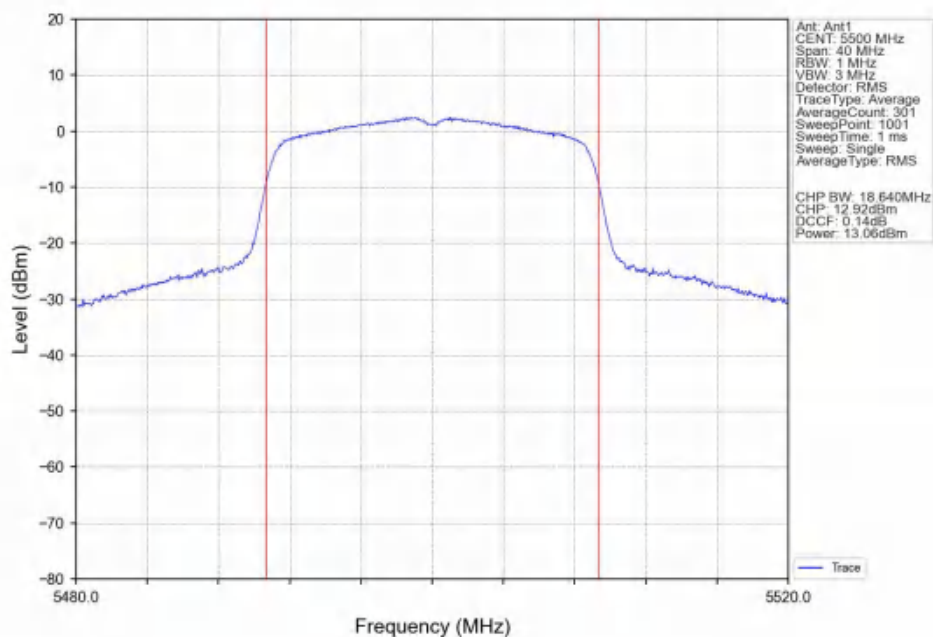




802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

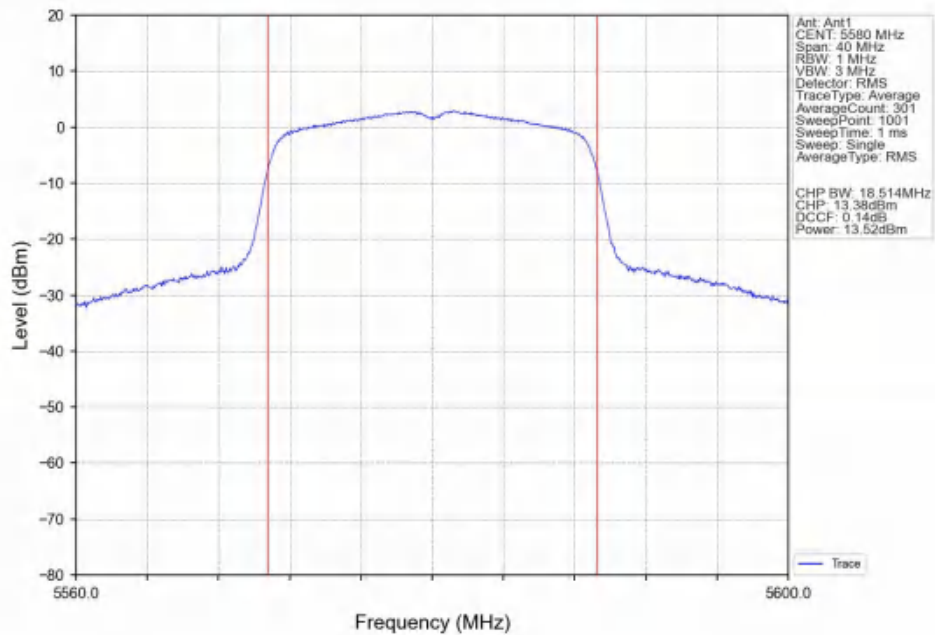


802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

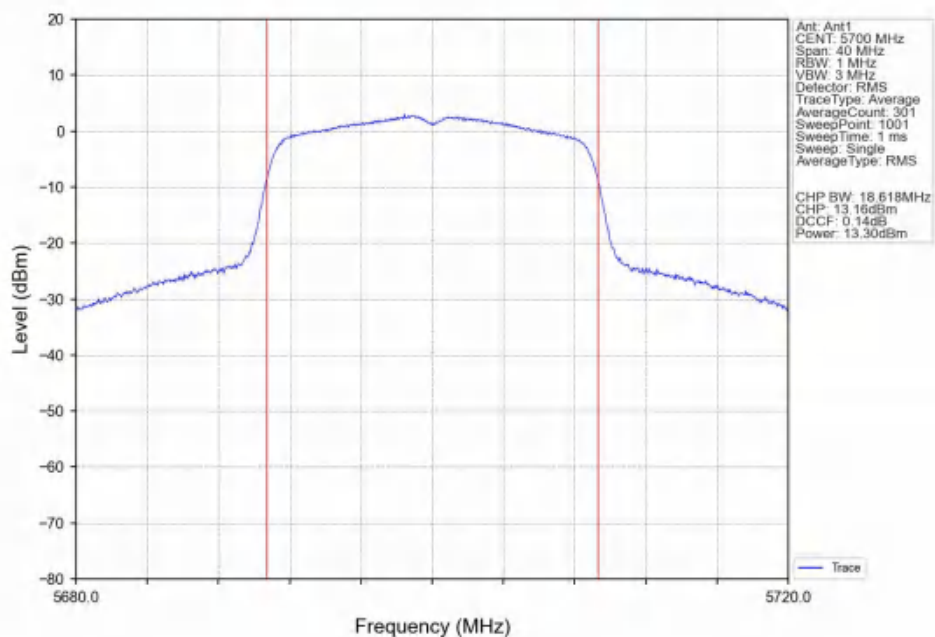




802.11ac(VHT20) MCH 5580MHz Ant1_NTNV

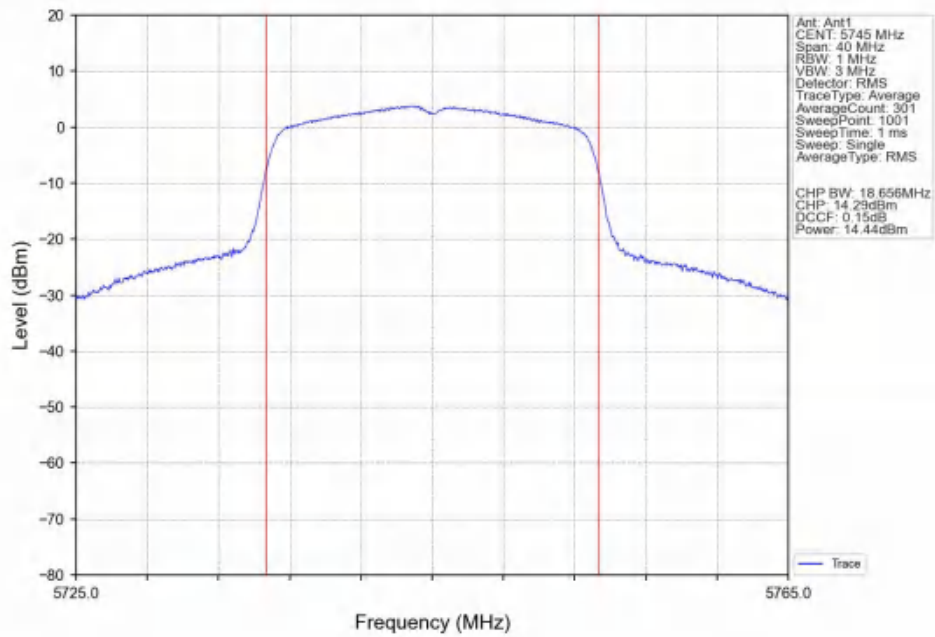


802.11ac(VHT20) HCH 5700MHz Ant1_NTNV

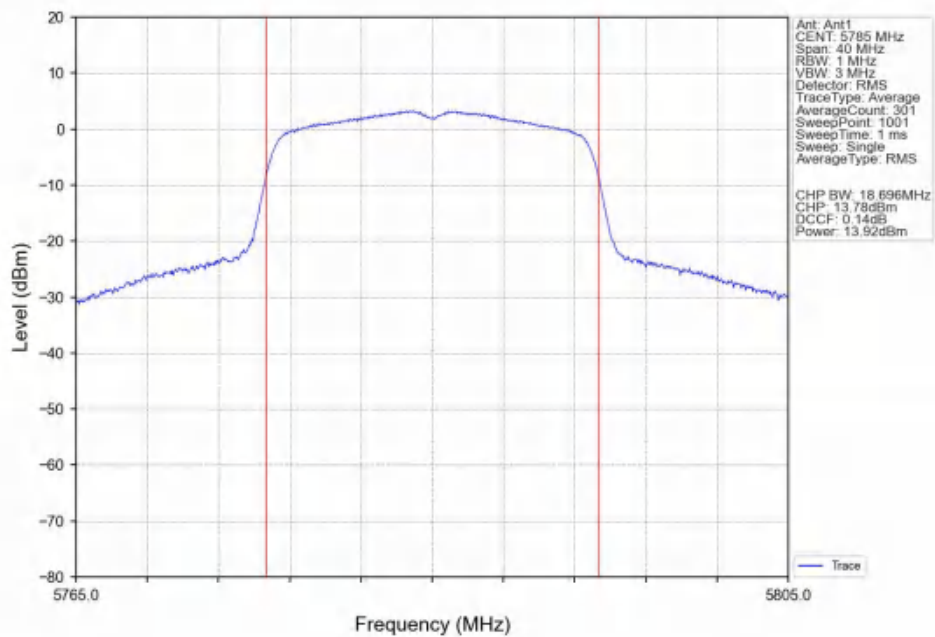




802.11ac(VHT20) LCH 5745MHz Ant1_NTNV

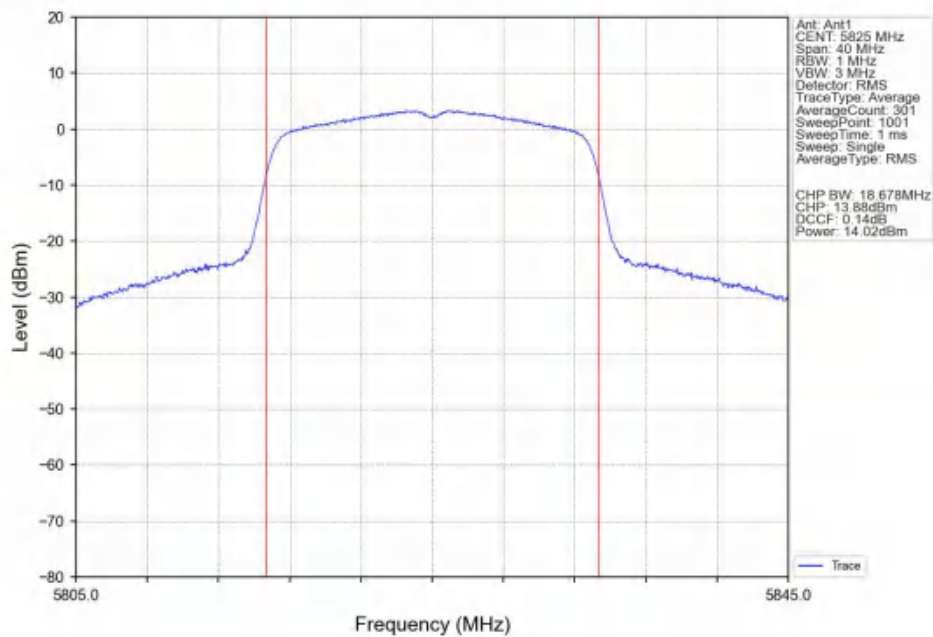


802.11ac(VHT20) MCH 5785MHz Ant1_NTNV

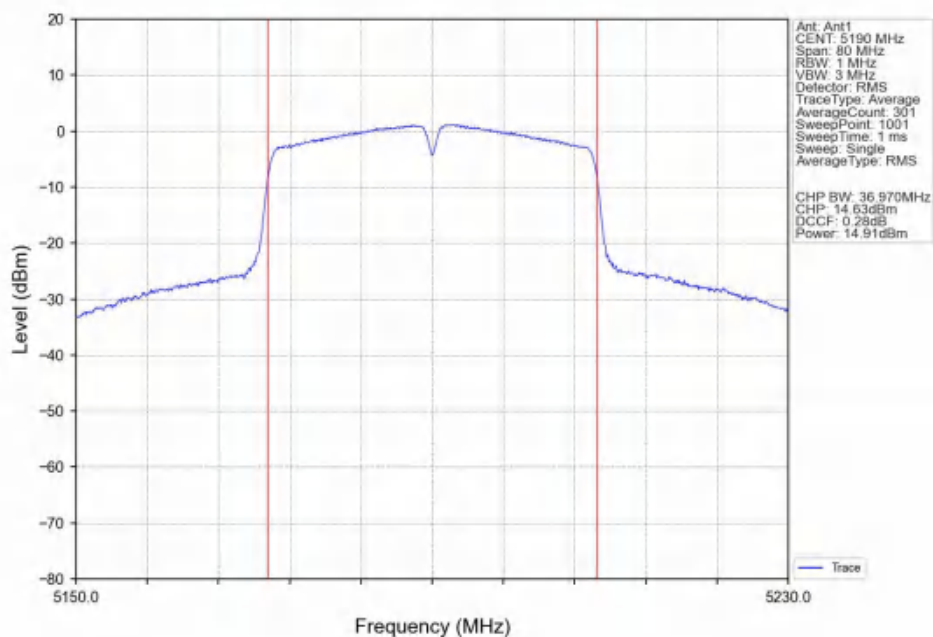




802.11ac(VHT20) HCH 5825MHz Ant1_NTNV

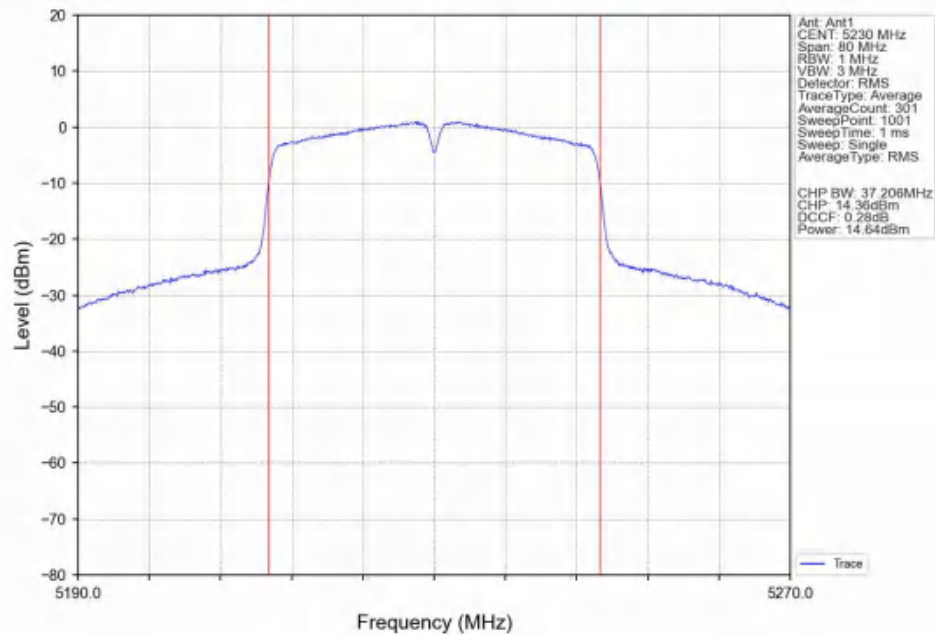


802.11ac(VHT40) LCH 5190MHz Ant1_NTNV

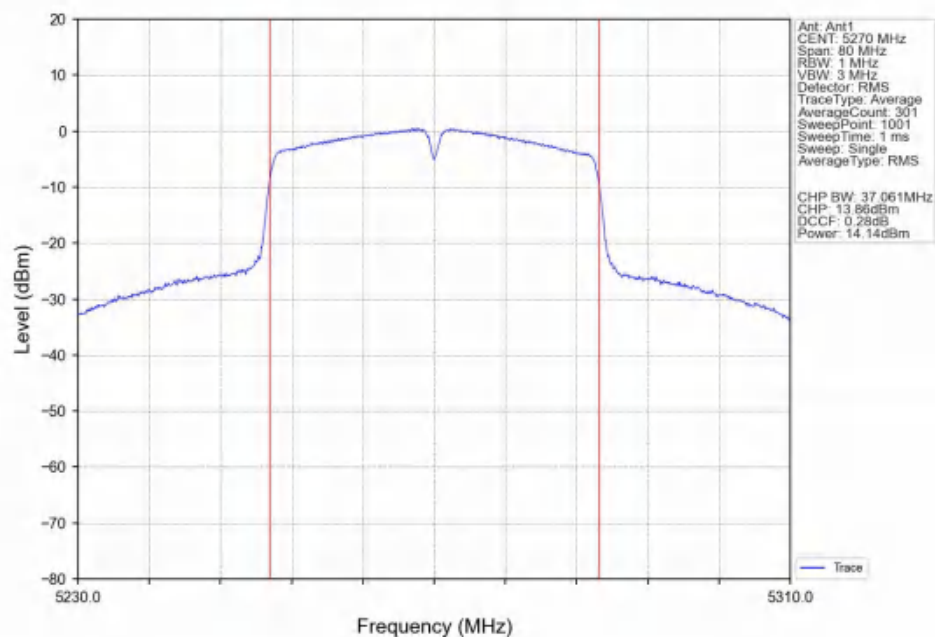




802.11ac(VHT40) HCH 5230MHz Ant1_NTNV

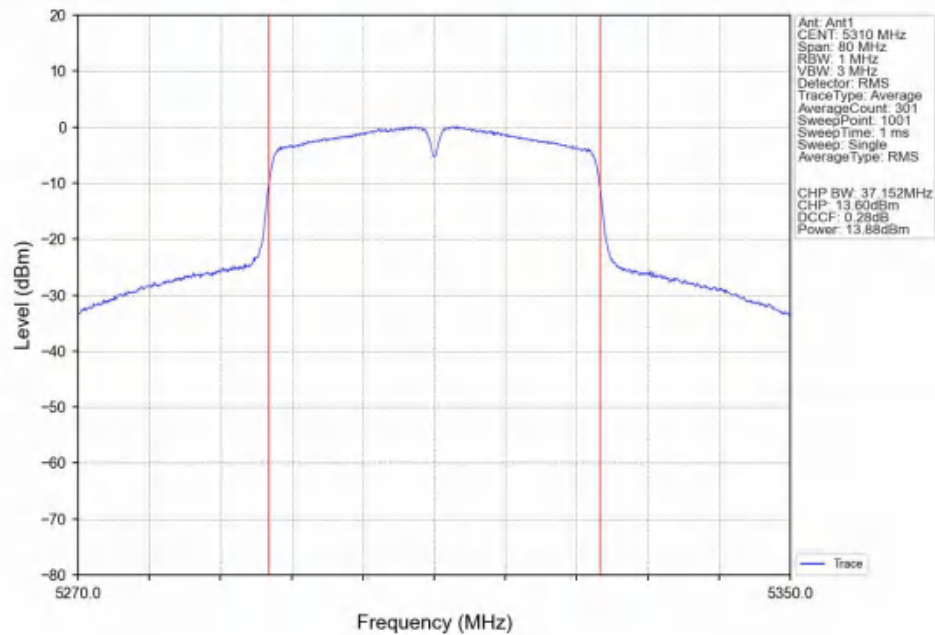


802.11ac(VHT40) LCH 5270MHz Ant1_NTNV

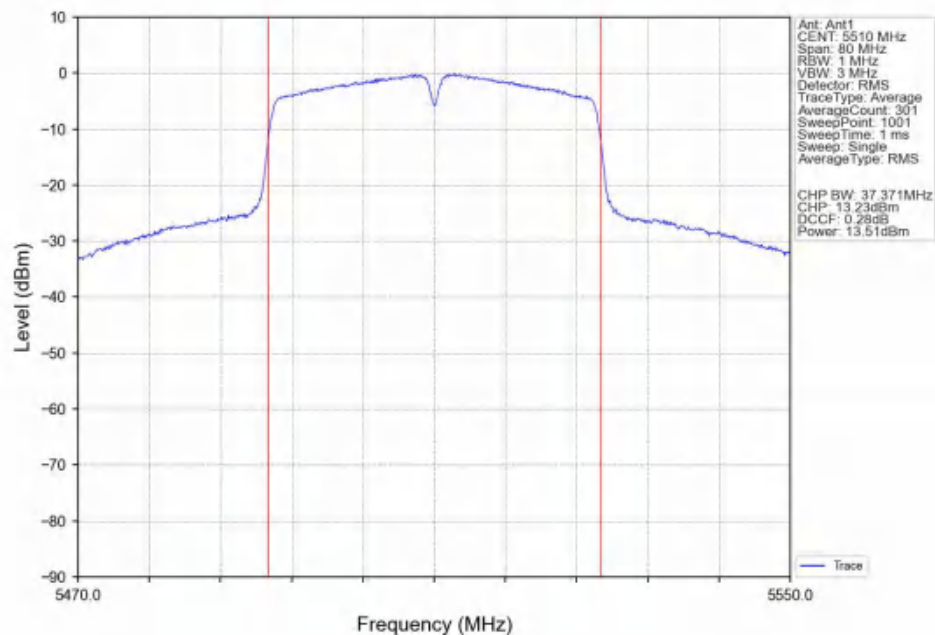




802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV

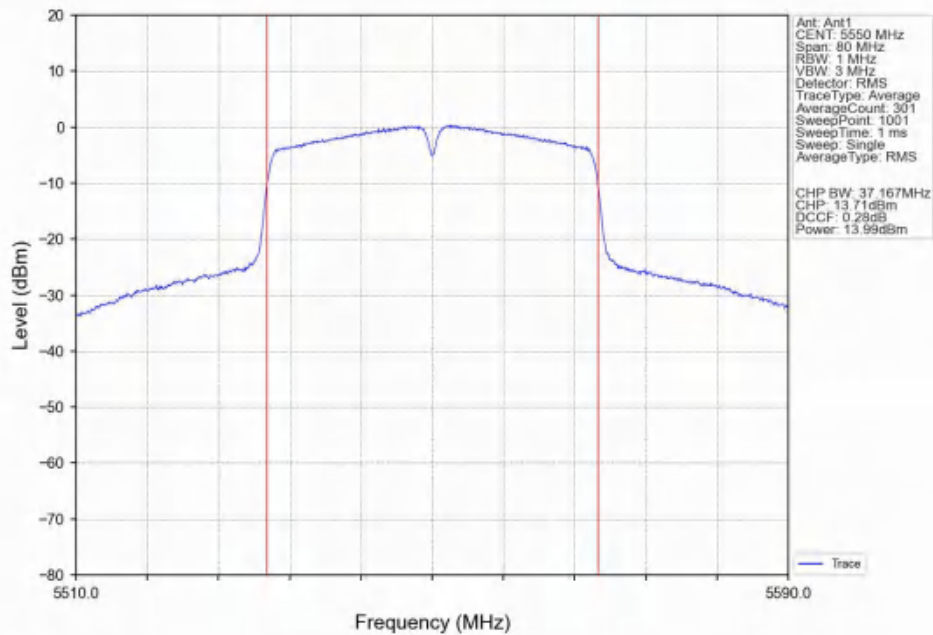


802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV

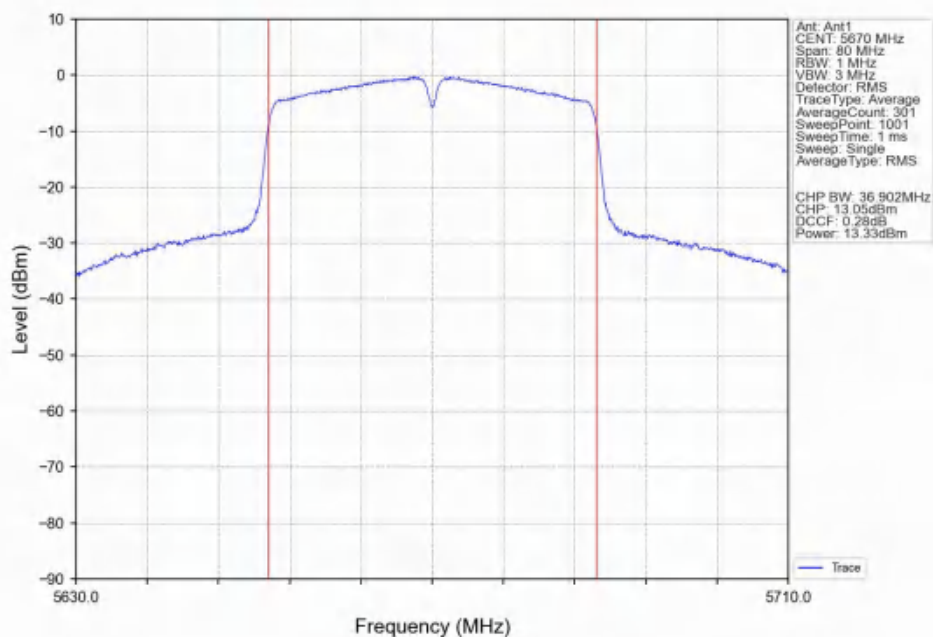




802.11ac(VHT40) MCH 5550MHz Ant1_NTNV

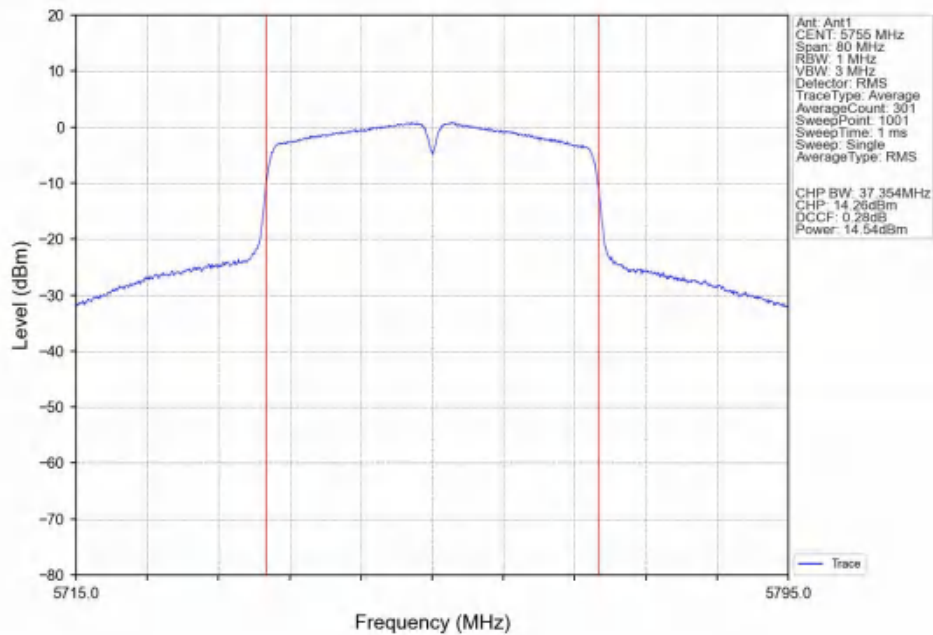


802.11ac(VHT40) HCH 5670MHz Ant1_NTNV

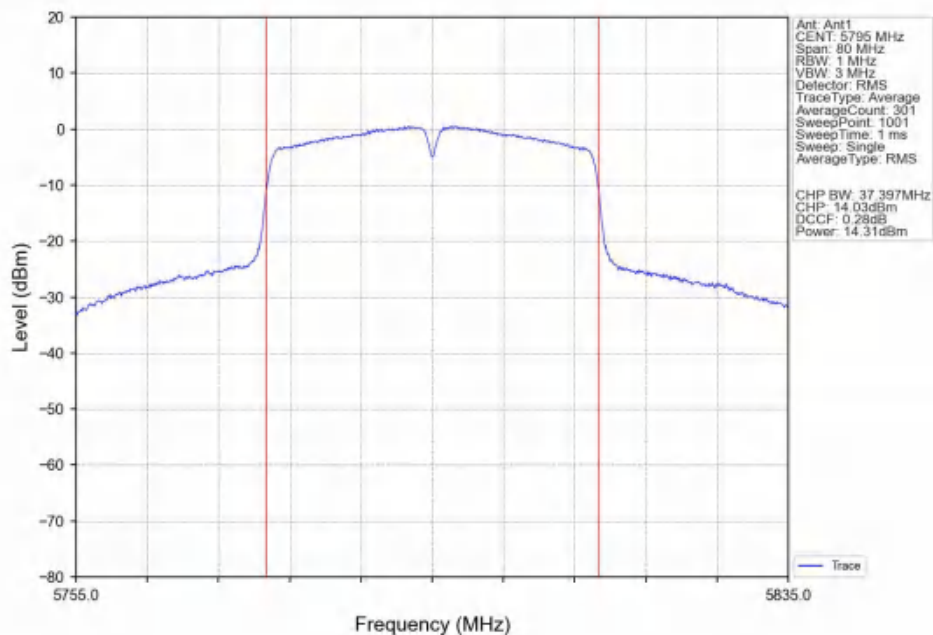




802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

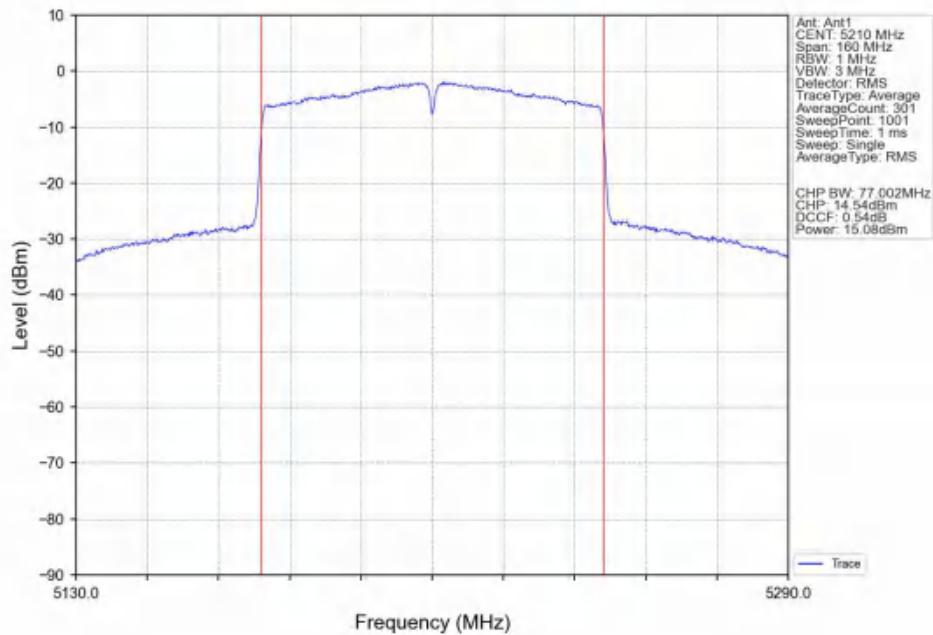


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

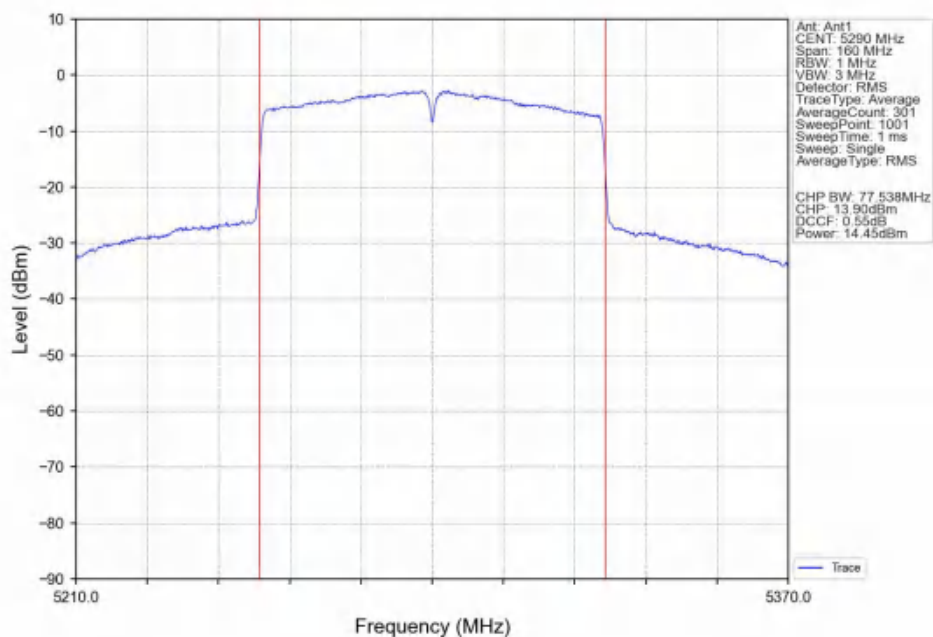




802.11ac(VHT80) MCH 5210MHz Ant1_NTNV

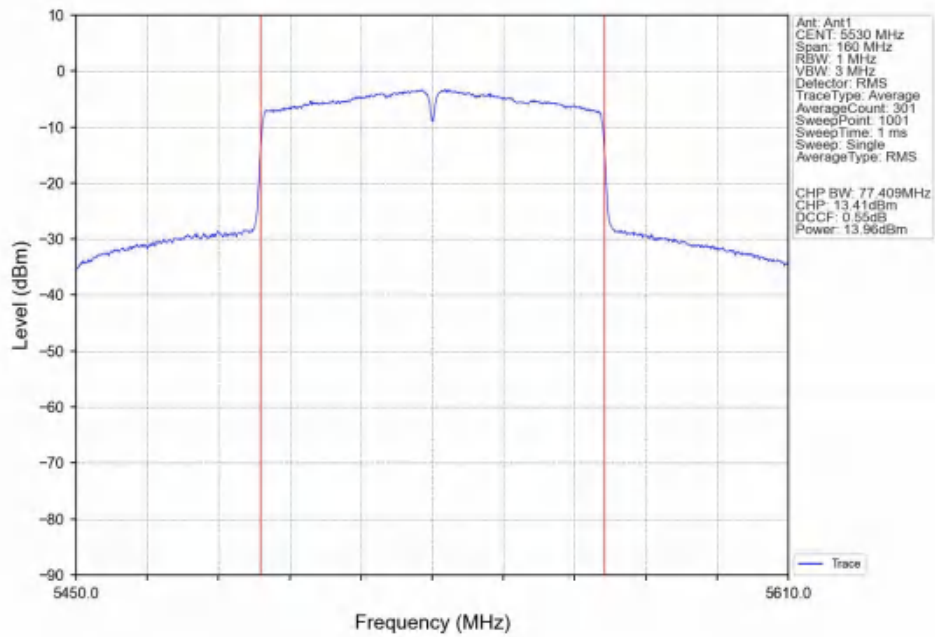


802.11ac(VHT80) MCH 5290MHz Ant1_NTNV

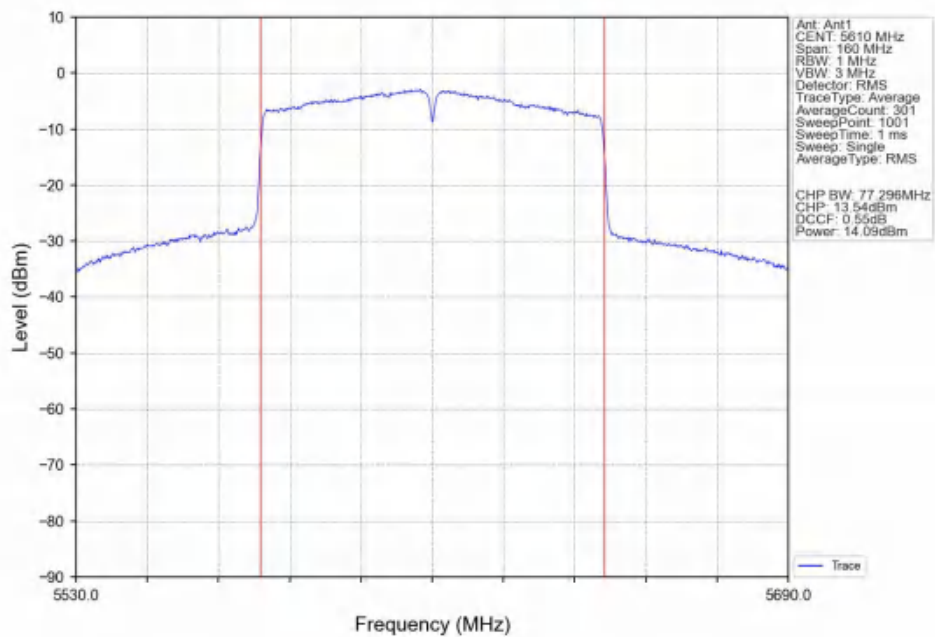


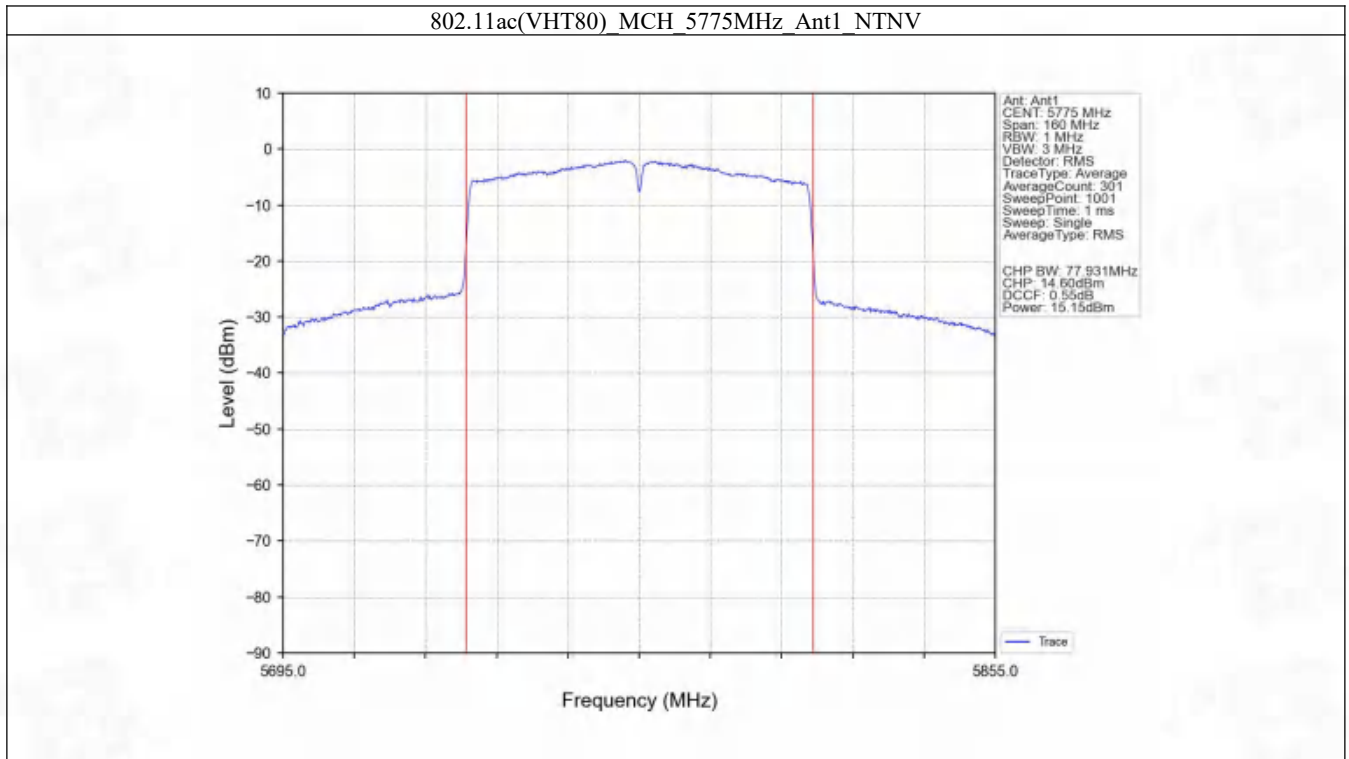


802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80) HCH_5610MHz_Ant1_NTNV







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	4.65	<=11	Pass
		5200	4.59	<=11	Pass
		5240	2.70	<=11	Pass
		5260	3.89	<=11	Pass
		5300	3.51	<=11	Pass
		5320	3.52	<=11	Pass
		5500	3.07	<=11	Pass
		5580	3.69	<=11	Pass
802.11n (HT20)	SISO	5700	3.18	<=11	Pass
		5180	4.53	<=11	Pass
		5200	4.36	<=11	Pass
		5240	3.87	<=11	Pass
		5260	3.53	<=11	Pass
		5300	3.26	<=11	Pass
		5320	3.21	<=11	Pass
		5500	2.81	<=11	Pass
802.11n (HT40)	SISO	5580	3.38	<=11	Pass
		5700	2.90	<=11	Pass
		5190	1.69	<=11	Pass
		5230	1.36	<=11	Pass
		5270	0.80	<=11	Pass
		5310	0.50	<=11	Pass
		5510	0.18	<=11	Pass
		5550	0.71	<=11	Pass
802.11ac (VHT20)	SISO	5670	0.45	<=11	Pass
		5180	4.28	<=11	Pass
		5200	4.38	<=11	Pass
		5240	3.76	<=11	Pass
		5260	3.72	<=11	Pass
		5300	3.18	<=11	Pass
		5320	3.13	<=11	Pass
		5500	2.62	<=11	Pass
802.11ac (VHT40)	SISO	5580	3.09	<=11	Pass
		5700	2.83	<=11	Pass
		5190	1.44	<=11	Pass
		5230	1.19	<=11	Pass
		5270	0.81	<=11	Pass
		5310	0.60	<=11	Pass
		5510	0.25	<=11	Pass
		5550	0.55	<=11	Pass
802.11ac (VHT80)	SISO	5670	-0.18	<=11	Pass
		5210	-1.43	<=11	Pass
		5290	-2.08	<=11	Pass
		5530	-2.53	<=11	Pass
		5610	-2.28	<=11	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: -0.23dBi;
- Band: 3 Ant1: 0.53dBi;

Note1: Antenna Gain:
 - Band: 1 Ant1: -0.23dBi;
 - Band: 3 Ant1: 0.53dBi;



- Band: 2A Ant1: 0.38dBi;
- Band: 2C Ant1: 0.47dBi;
Note2: Maximum PSD = DCCF+Maximum test value

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.74	≤ 30	Pass
		5785	1.16	≤ 30	Pass
		5825	1.37	≤ 30	Pass
802.11n (HT20)	SISO	5745	1.28	≤ 30	Pass
		5785	0.77	≤ 30	Pass
		5825	1.07	≤ 30	Pass
802.11n (HT40)	SISO	5755	-1.67	≤ 30	Pass
		5795	-2.07	≤ 30	Pass
802.11ac (VHT20)	SISO	5745	1.09	≤ 30	Pass
		5785	0.59	≤ 30	Pass
		5825	0.99	≤ 30	Pass
802.11ac (VHT40)	SISO	5755	-1.53	≤ 30	Pass
		5795	-2.18	≤ 30	Pass
802.11ac (VHT80)	SISO	5775	-4.83	≤ 30	Pass

Note1: Antenna Gain:

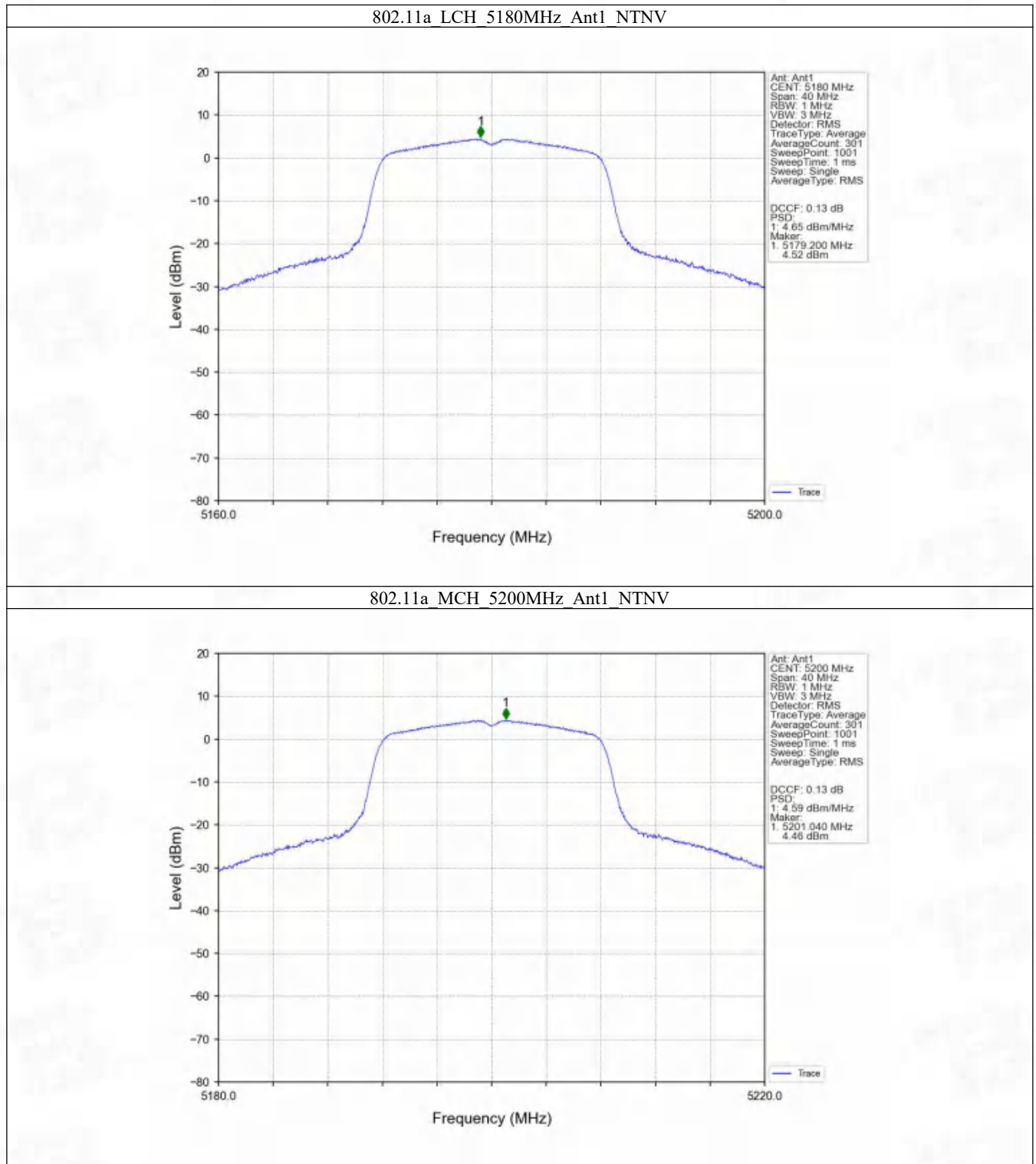
- Band: 1 Ant1: -0.23dBi;
- Band: 3 Ant1: 0.53dBi;
- Band: 2A Ant1: 0.38dBi;
- Band: 2C Ant1: 0.47dBi;

Note2: Maximum PSD = DCCF+Maximum test value+Factor RBW



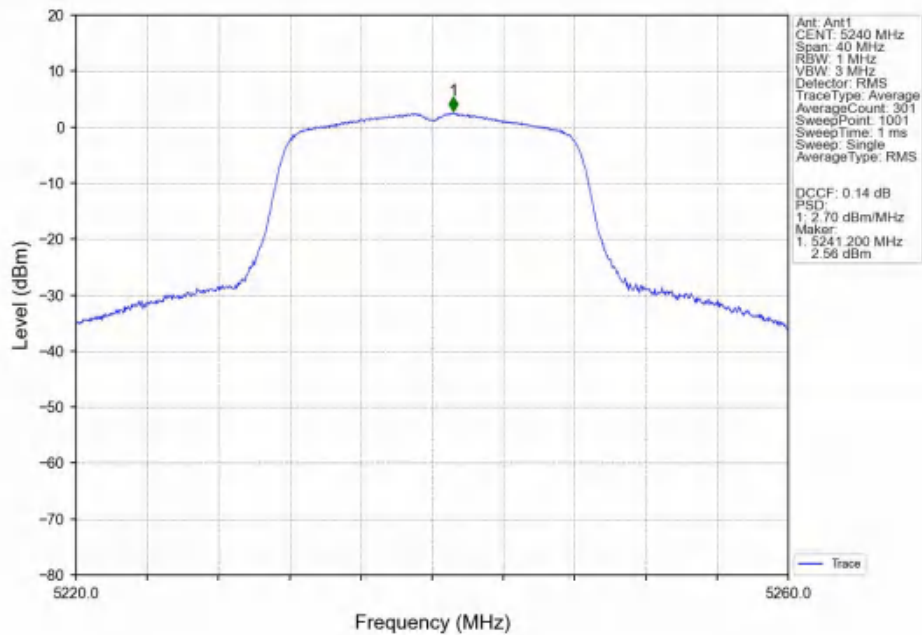
4.2 Test Graph

4.2.1 PSD

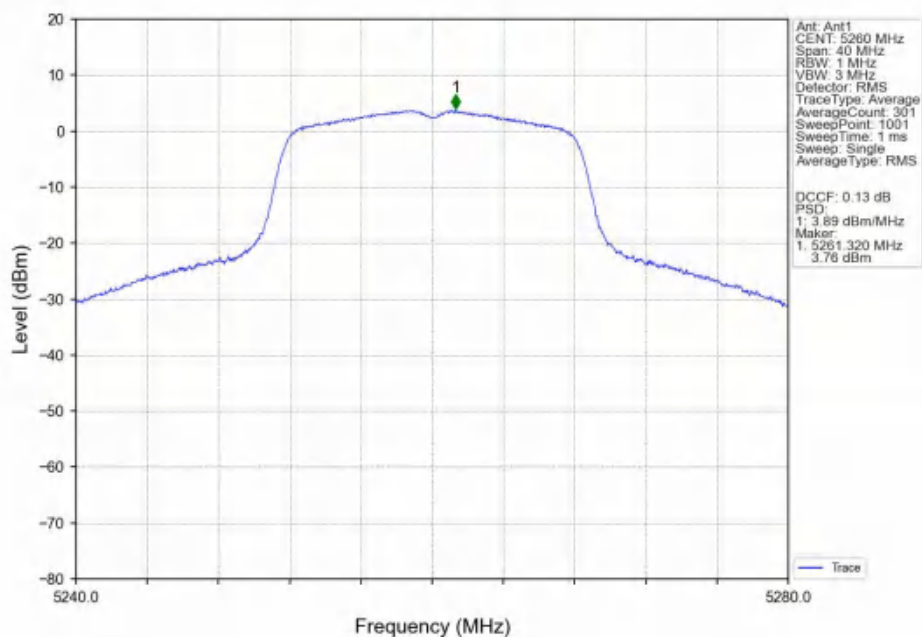




802.11a_HCH_5240MHz_Ant1_NTNV

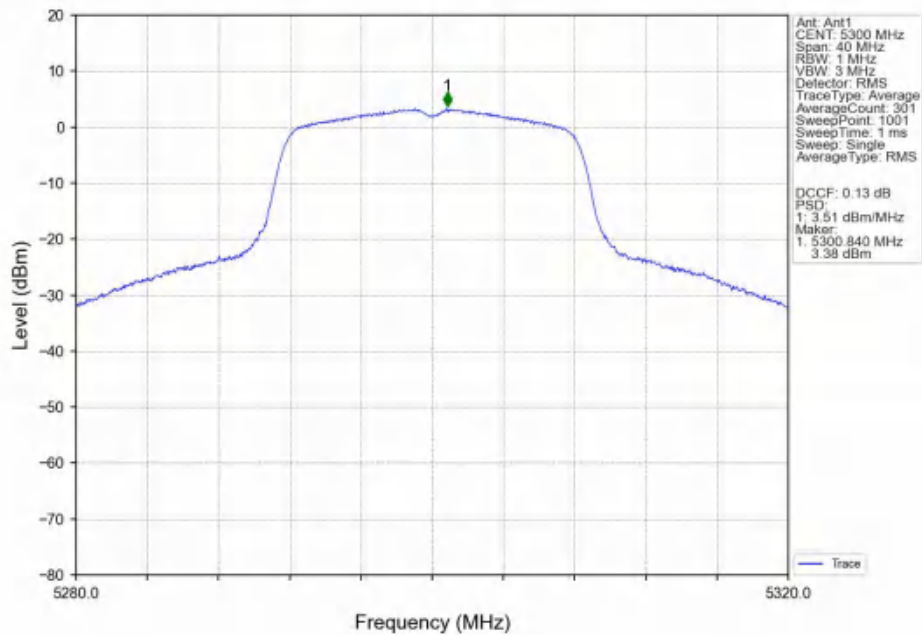


802.11a_LCH_5260MHz_Ant1_NTNV

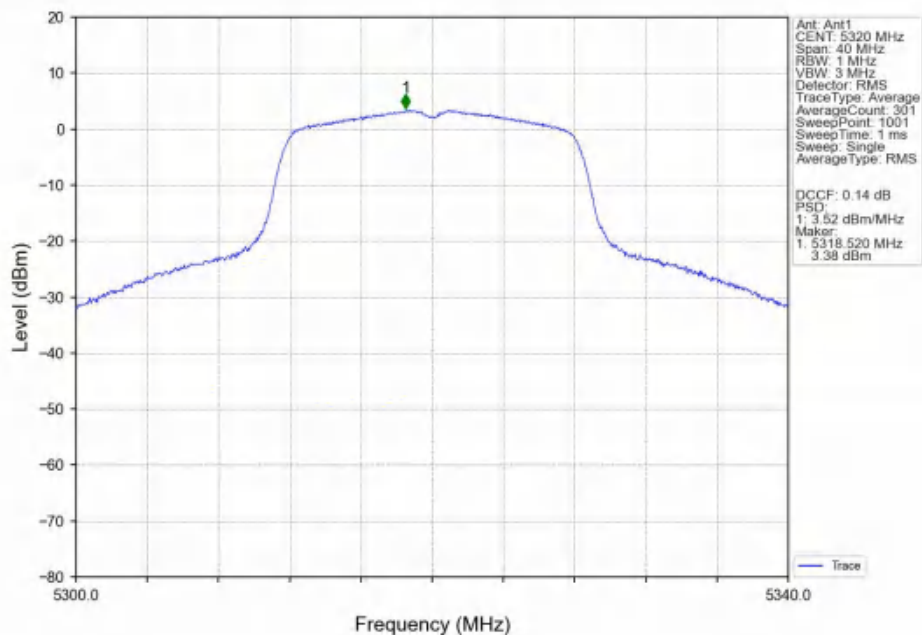




802.11a_MCH_5300MHz_Ant1_NTNV

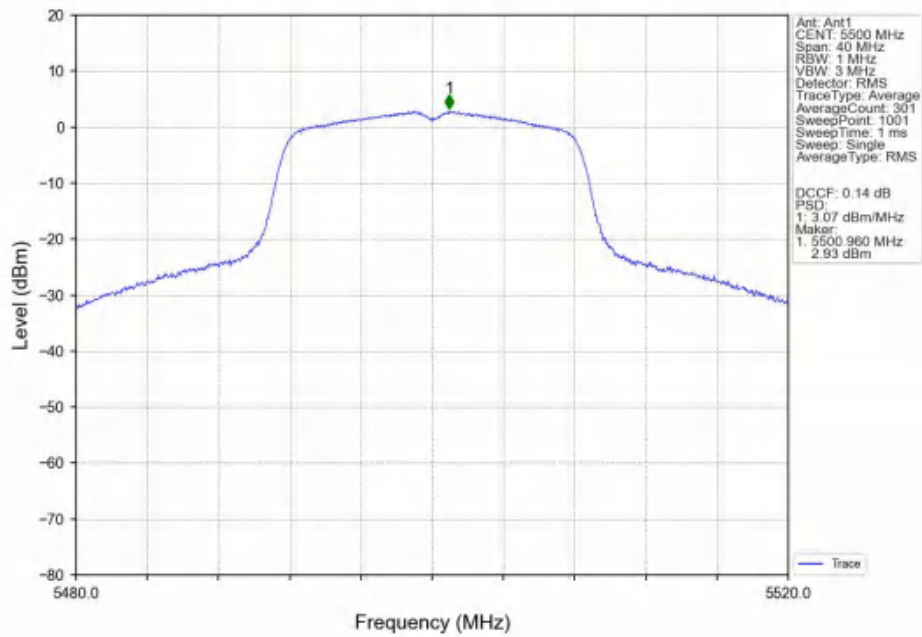


802.11a_HCH_5320MHz_Ant1_NTNV

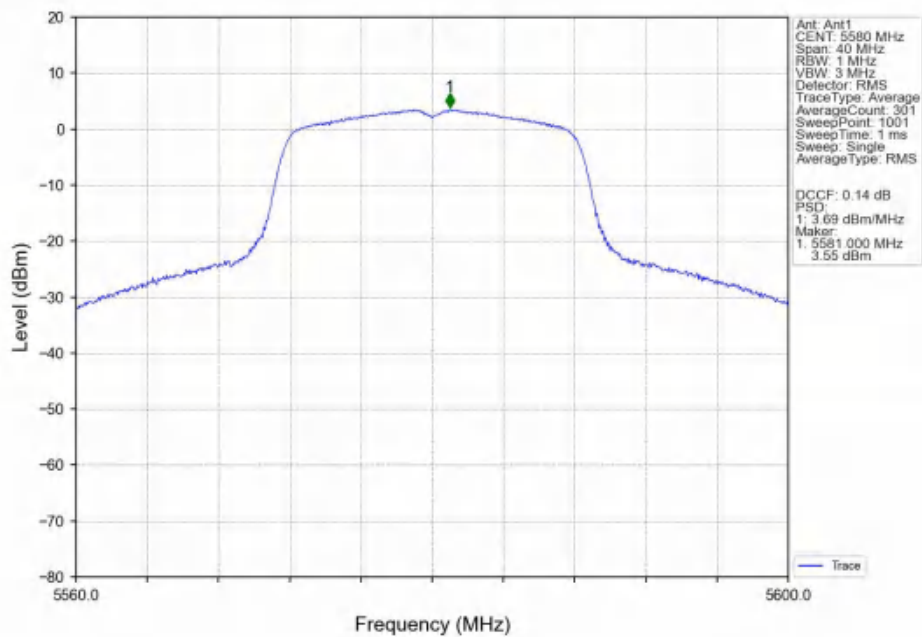




802.11a LCH 5500MHz Ant1 NTN

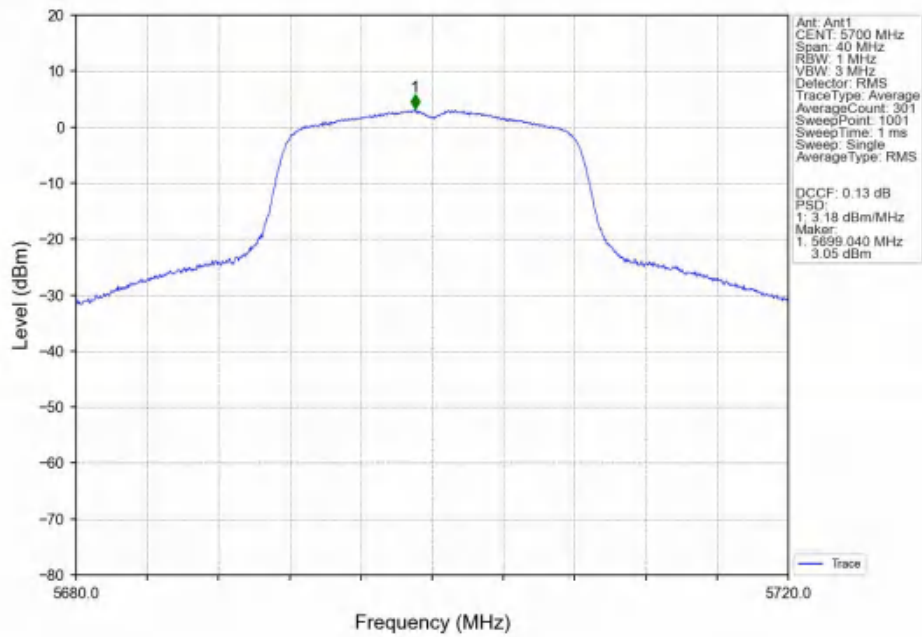


802.11a MCH 5580MHz Ant1 NTN

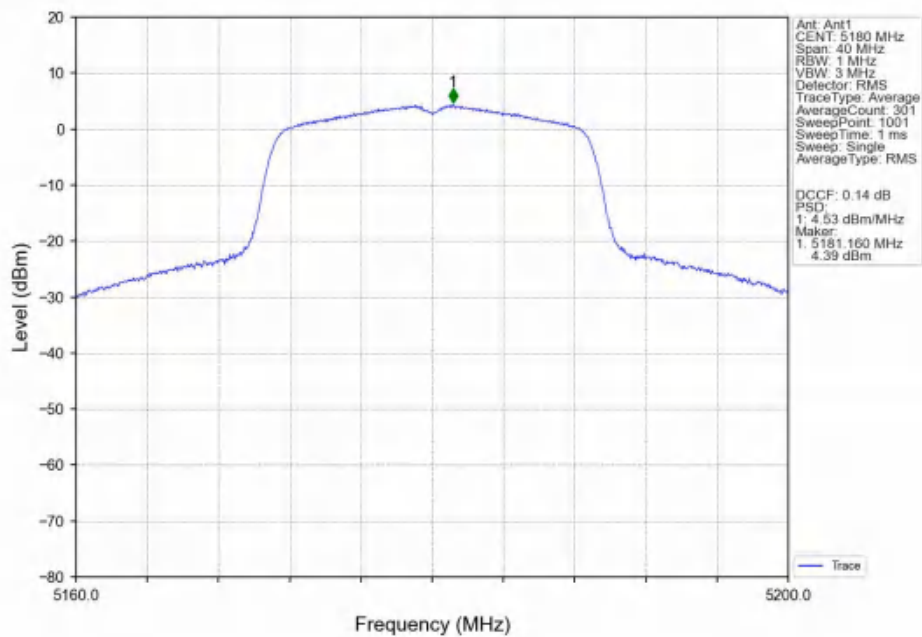




802.11a HCH_5700MHz_Ant1_NTNV

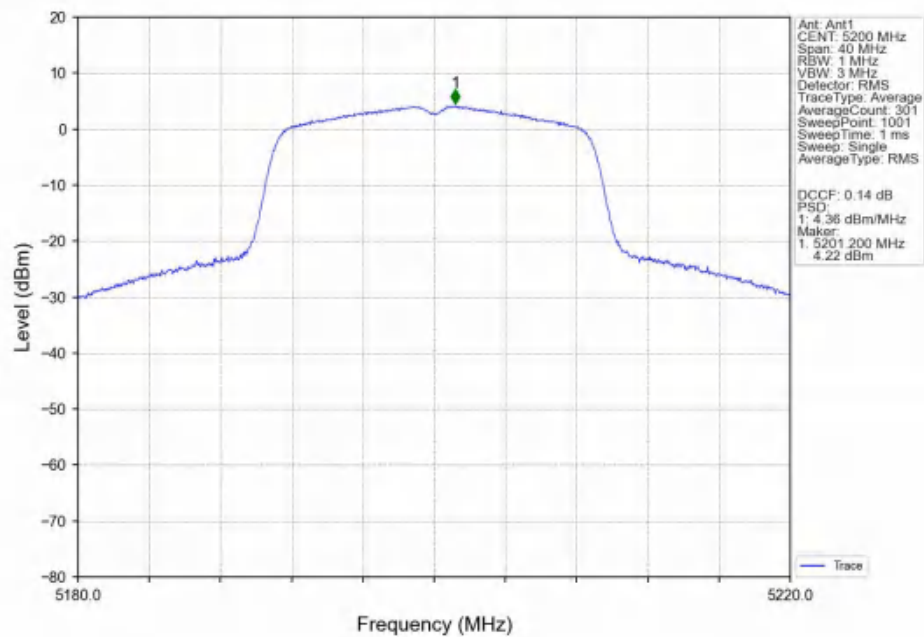


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

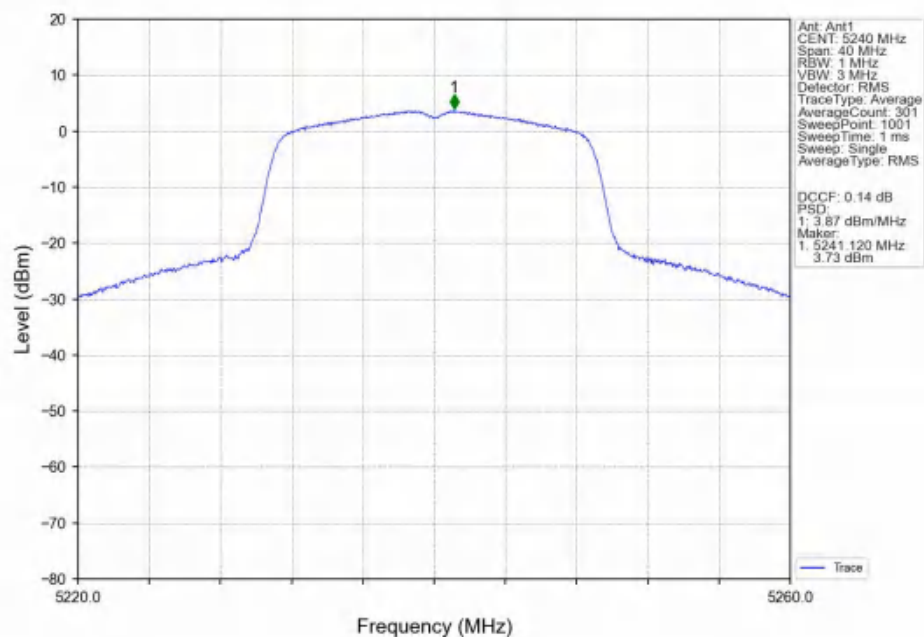




802.11n(HT20) MCH_5200MHz_Ant1_NTNV

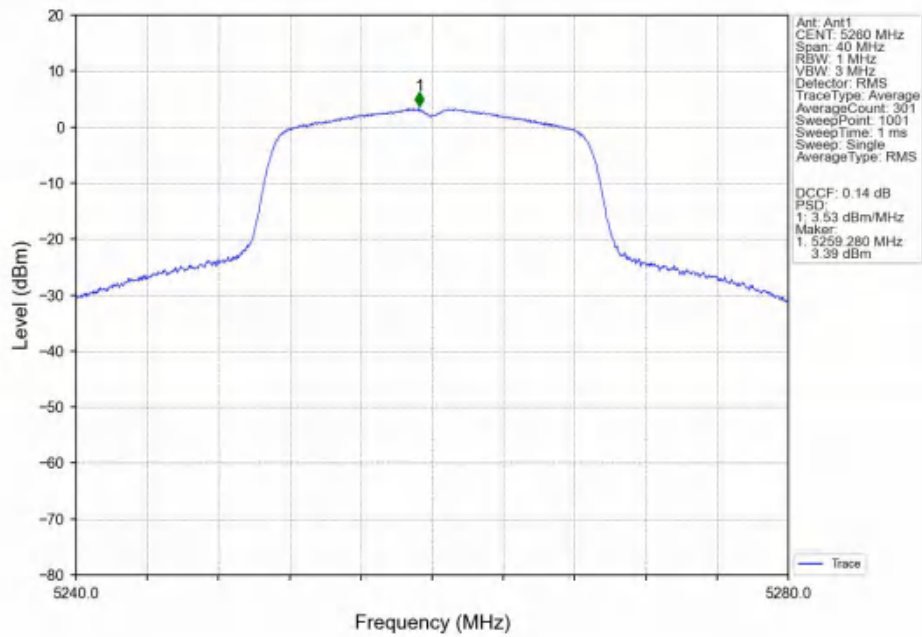


802.11n(HT20) HCH_5240MHz_Ant1_NTNV

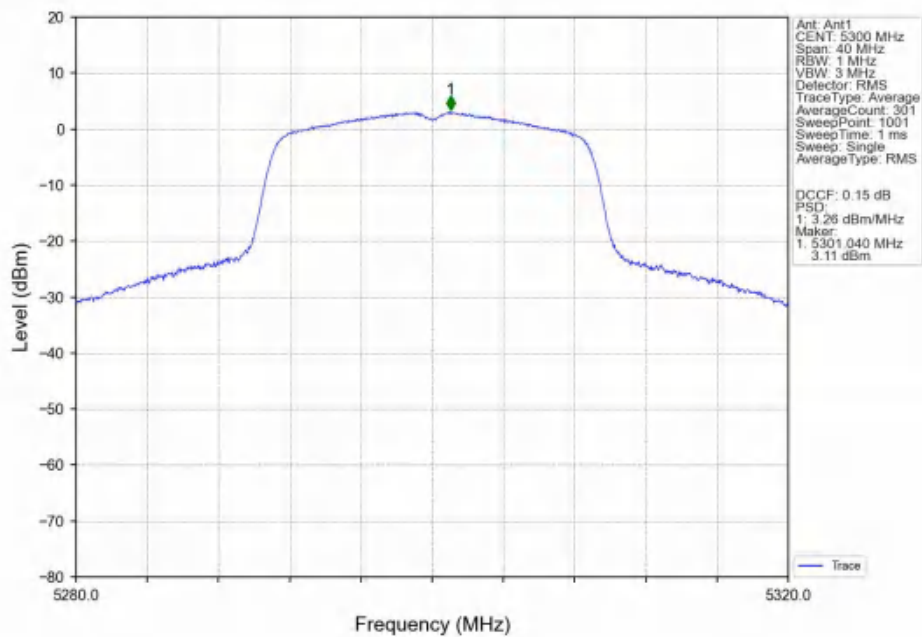




802.11n(HT20) LCH 5260MHz Ant1_NTNV

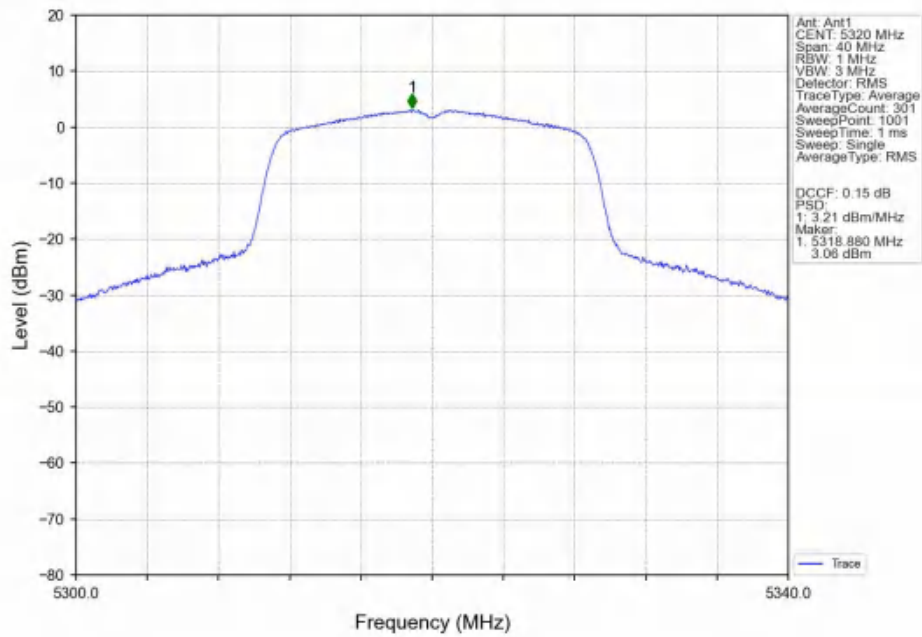


802.11n(HT20) MCH 5300MHz Ant1_NTNV

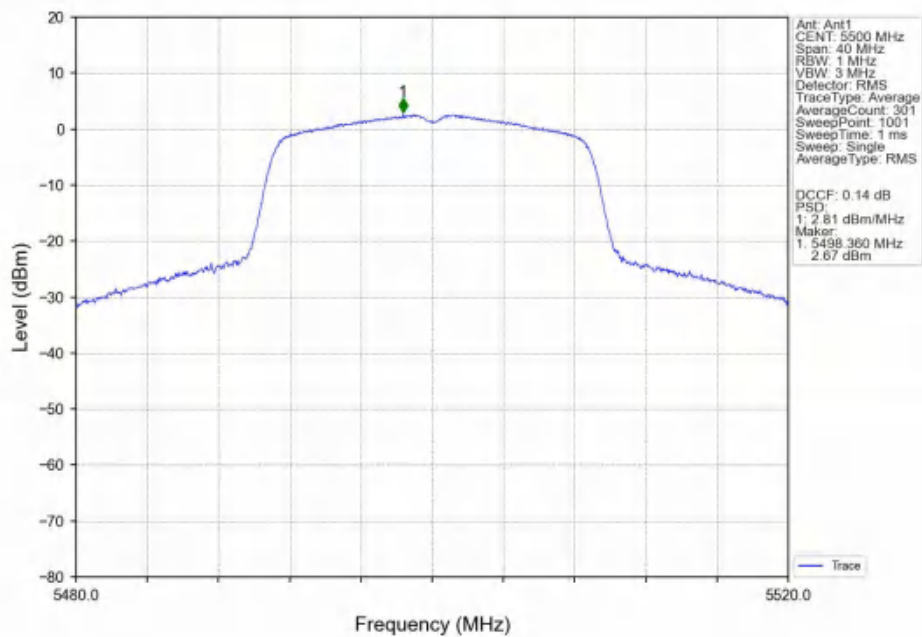




802.11n(HT20) HCH 5320MHz Ant1 NTN

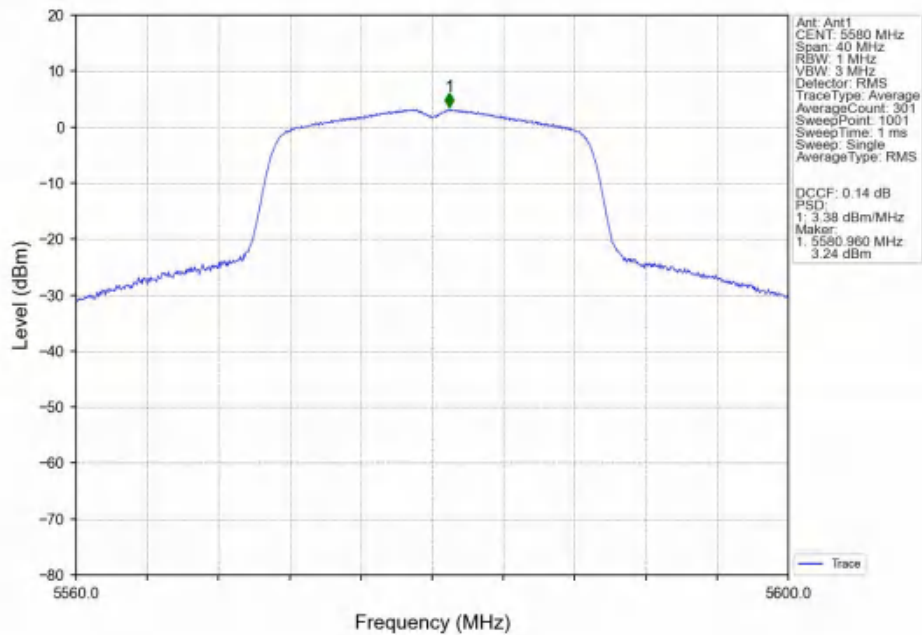


802.11n(HT20) LCH 5500MHz Ant1 NTN

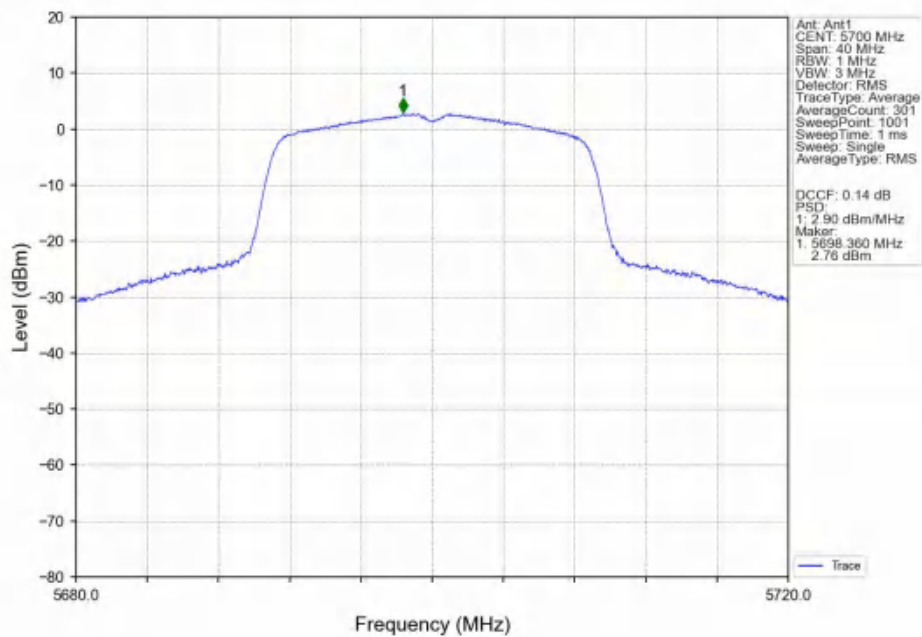




802.11n(HT20) MCH_5580MHz_Ant1_NTNV

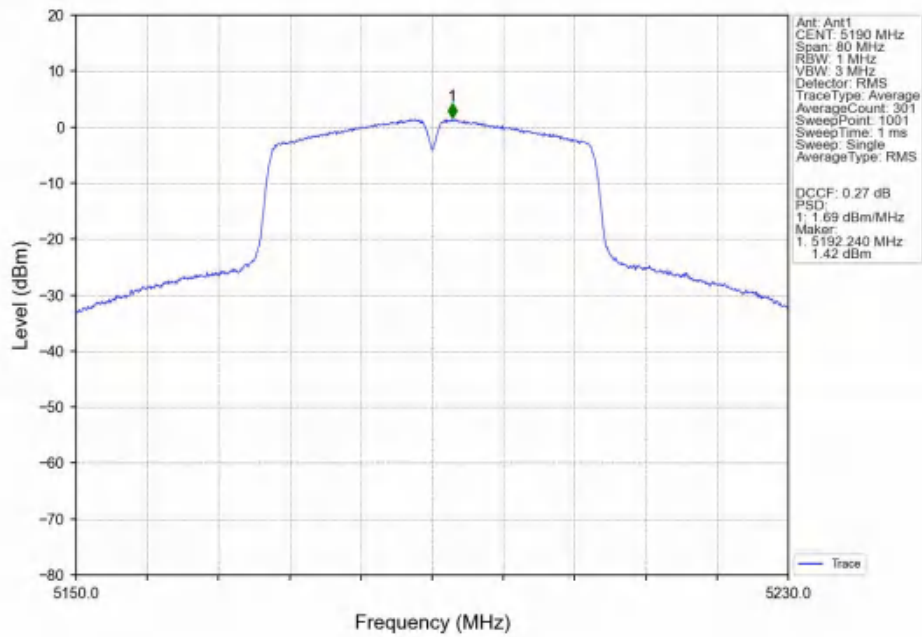


802.11n(HT20) HCH_5700MHz_Ant1_NTNV

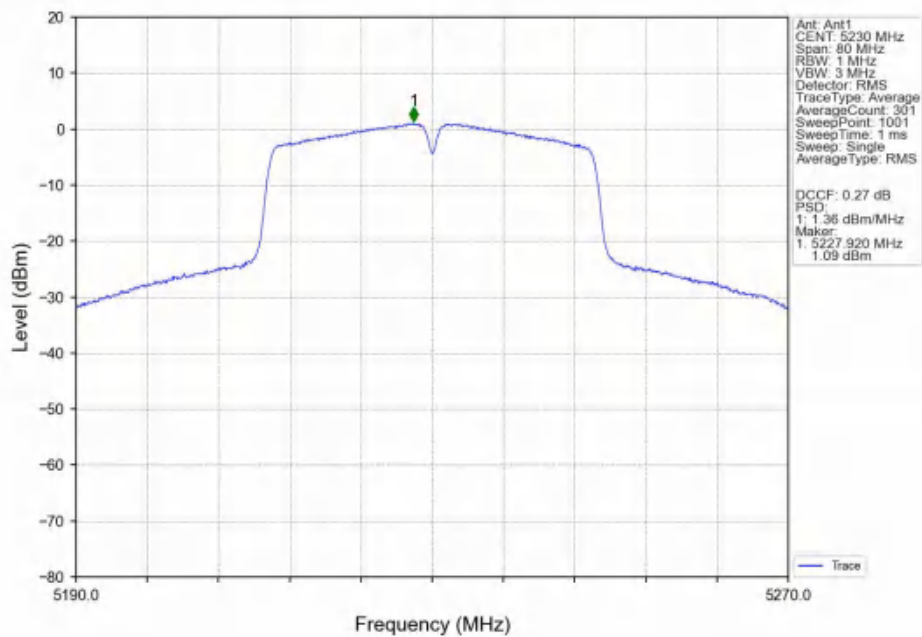




802.11n(HT40) LCH 5190MHz Ant1_NTNV

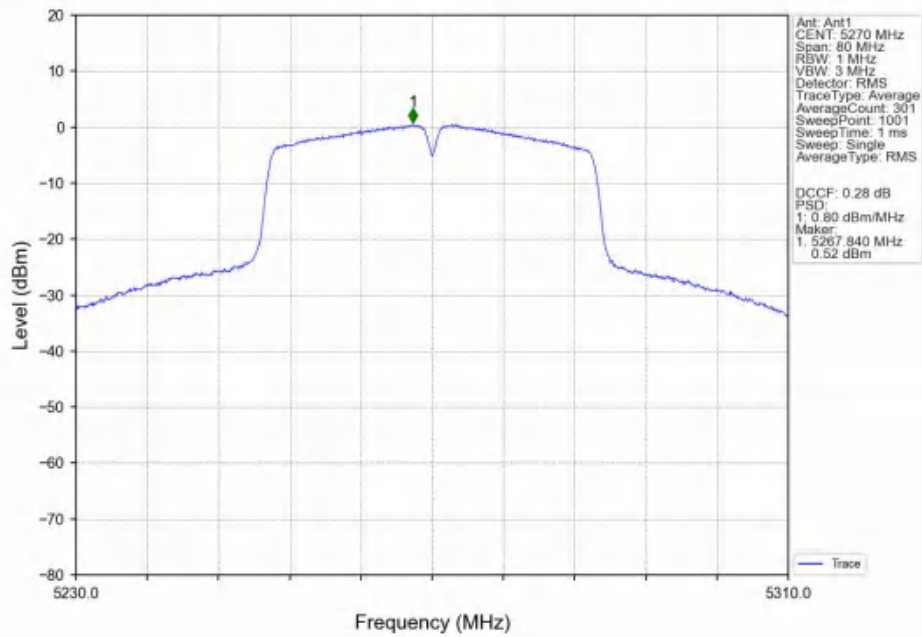


802.11n(HT40) HCH 5230MHz Ant1_NTNV

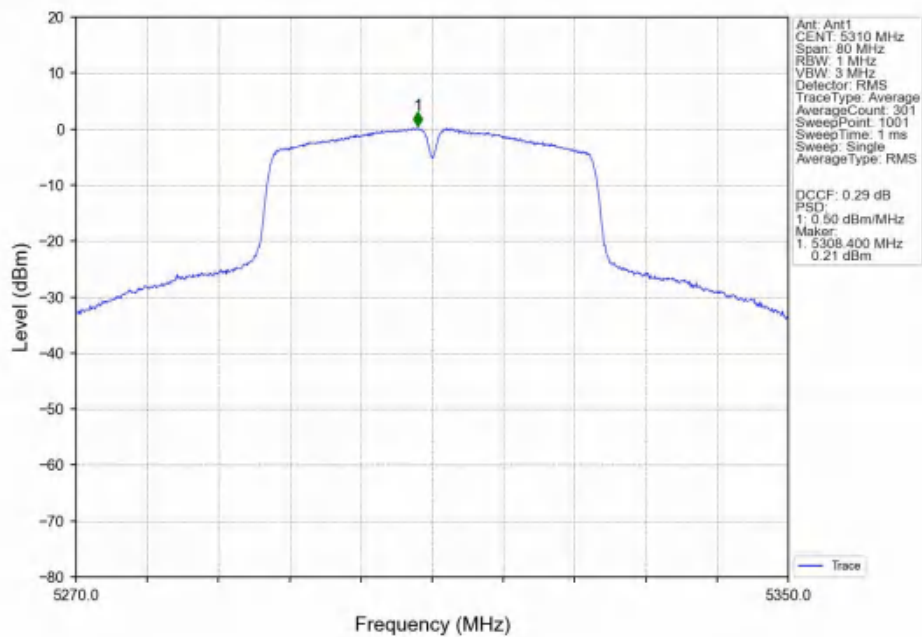




802.11n(HT40) LCH 5270MHz Ant1_NTNV

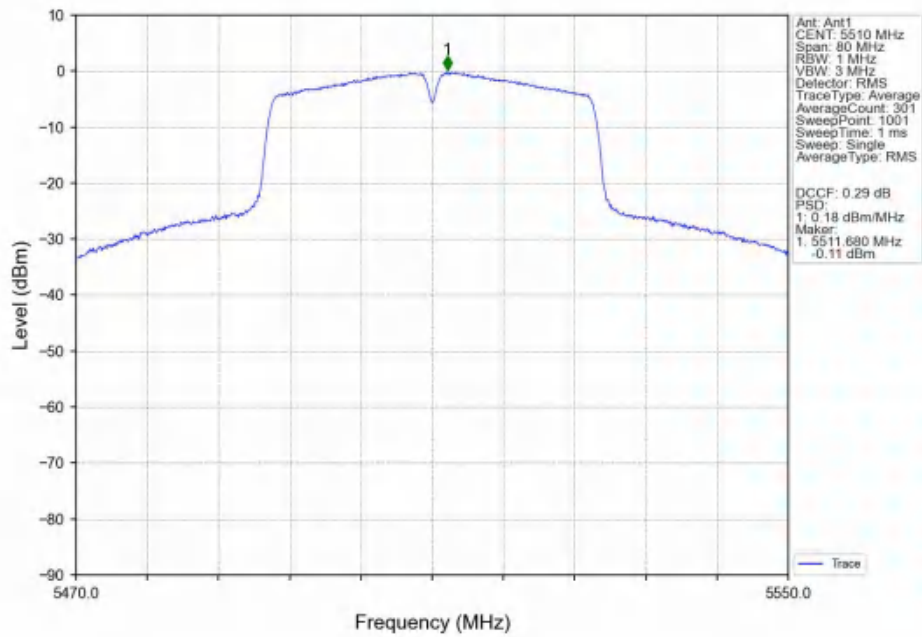


802.11n(HT40) HCH 5310MHz Ant1_NTNV

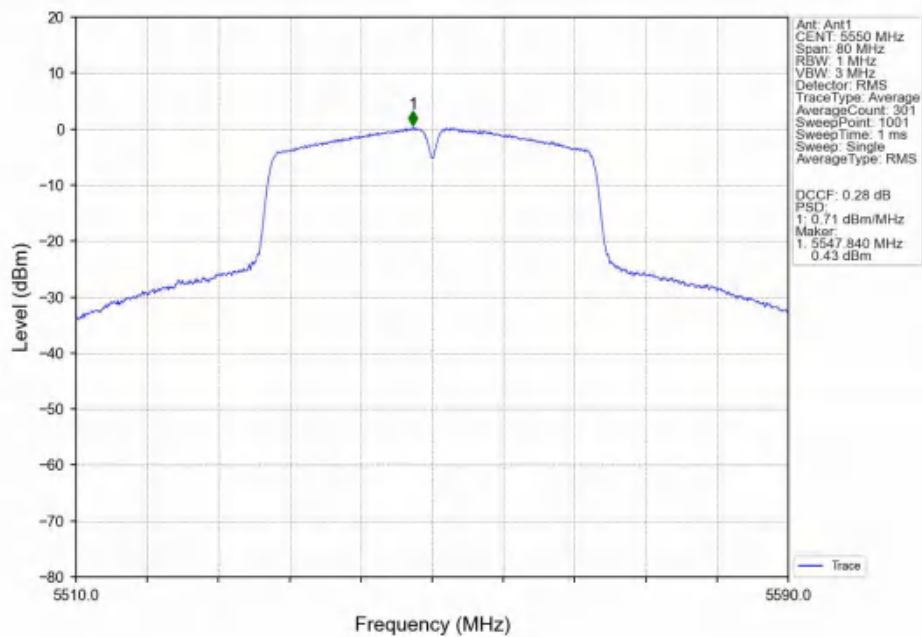




802.11n(HT40) LCH 5510MHz Ant1_NTNV

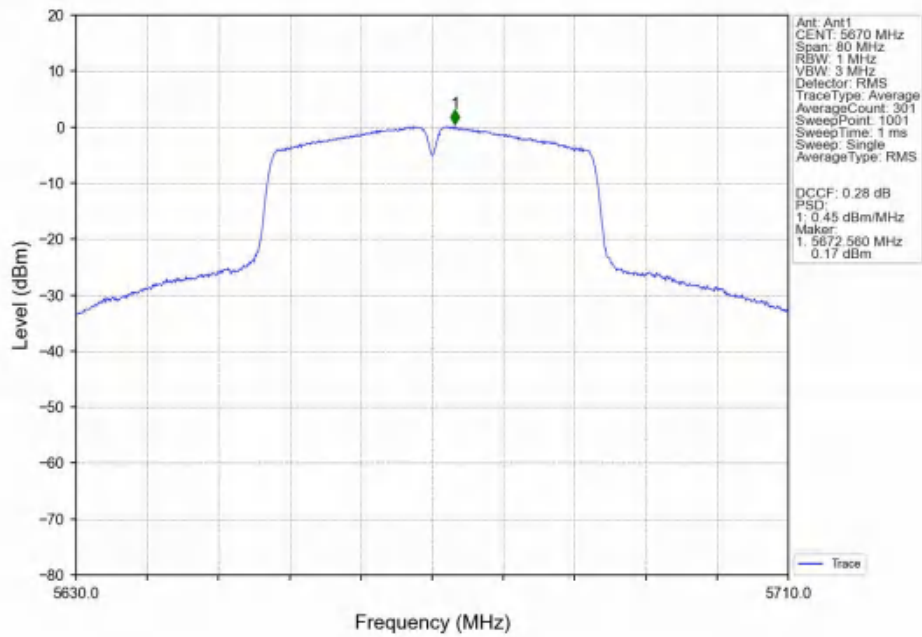


802.11n(HT40) MCH 5550MHz Ant1_NTNV

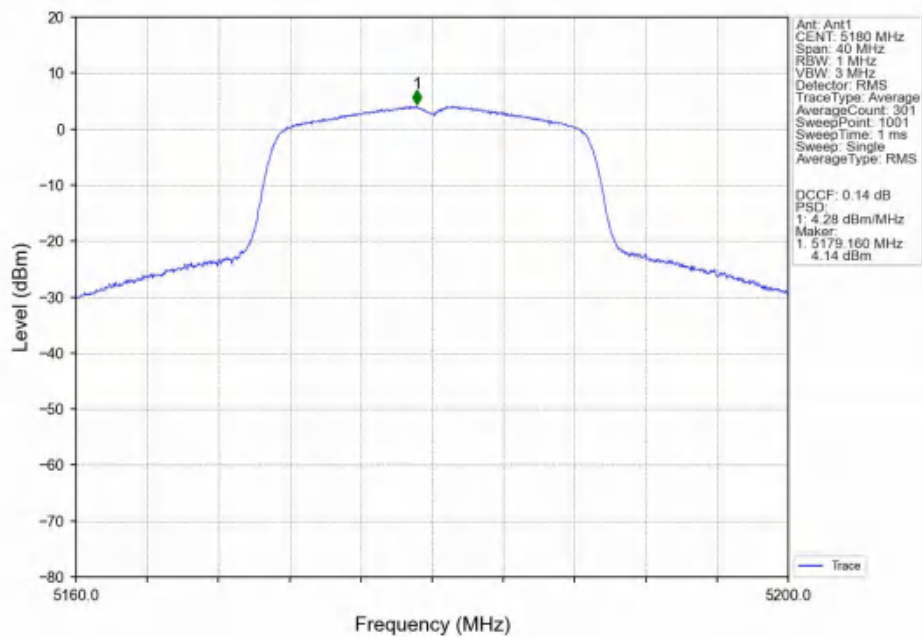




802.11n(HT40) HCH 5670MHz Ant1 NTN

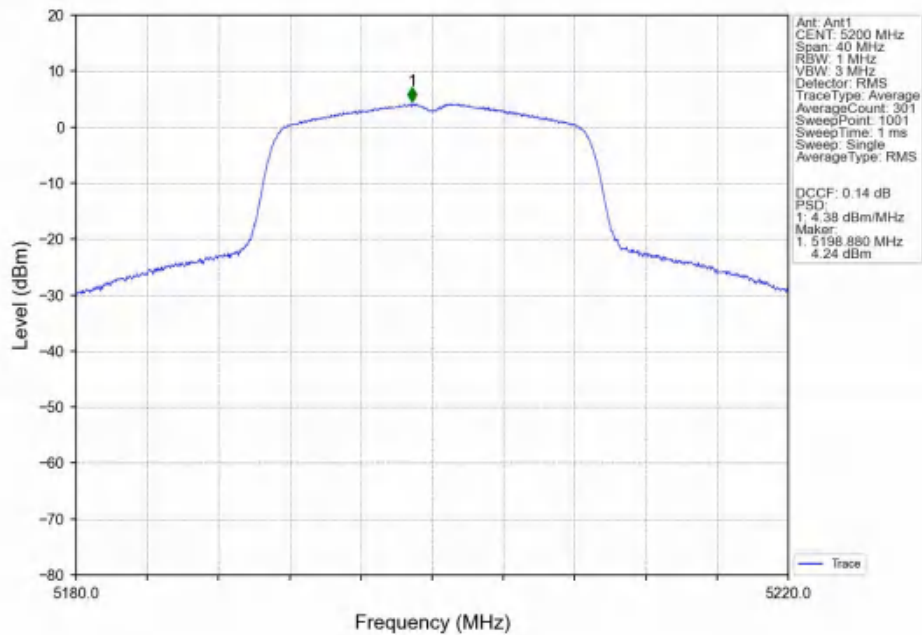


802.11ac(VHT20) LCH 5180MHz Ant1 NTN

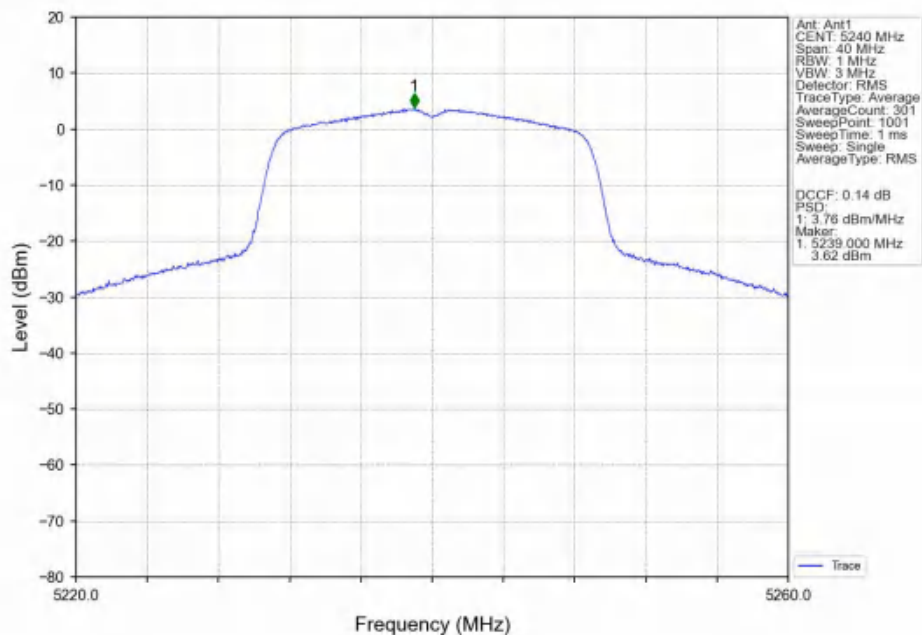




802.11ac(VHT20) MCH 5200MHz Ant1_NTNV

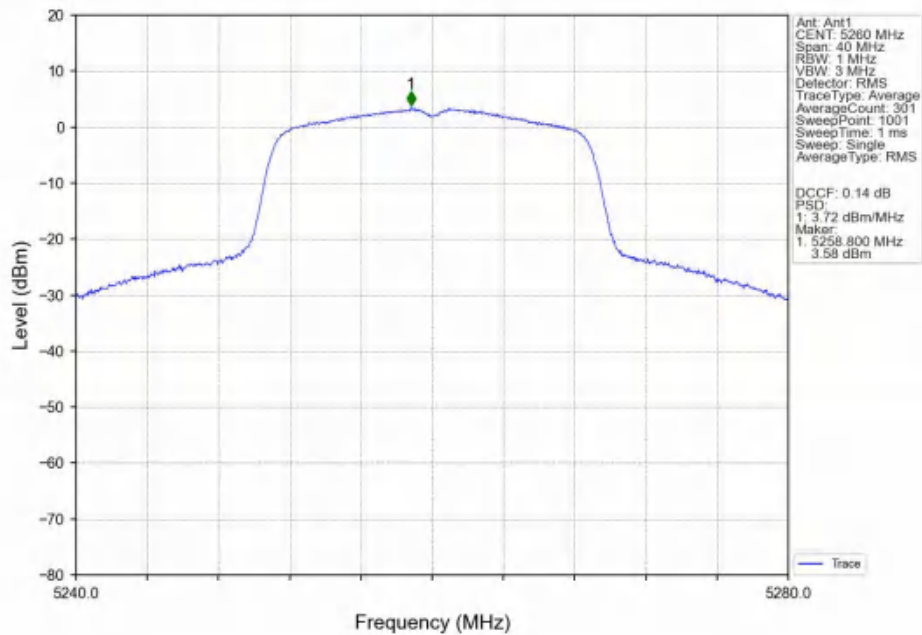


802.11ac(VHT20) HCH 5240MHz Ant1_NTNV

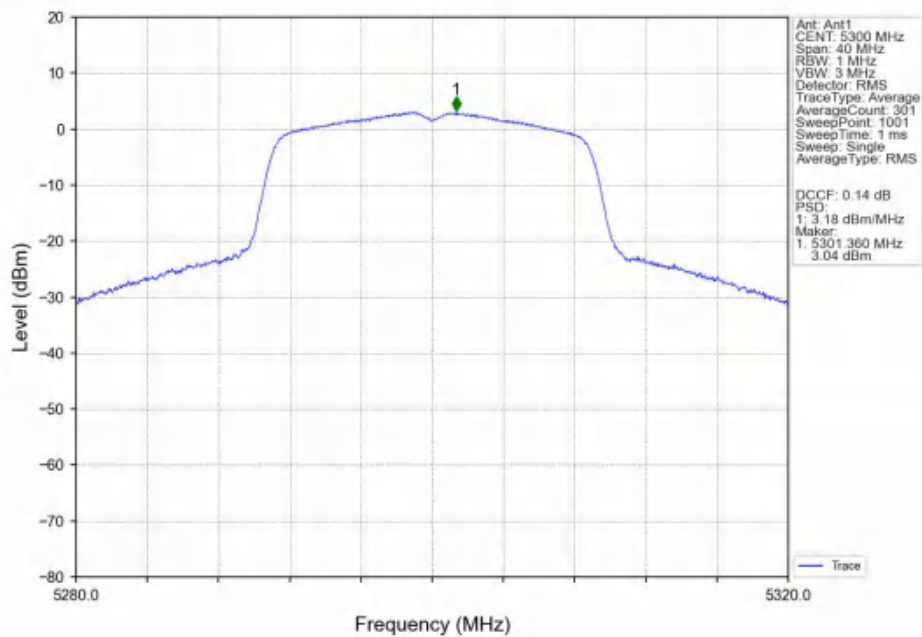




802.11ac(VHT20) LCH 5260MHz Ant1_NTNV

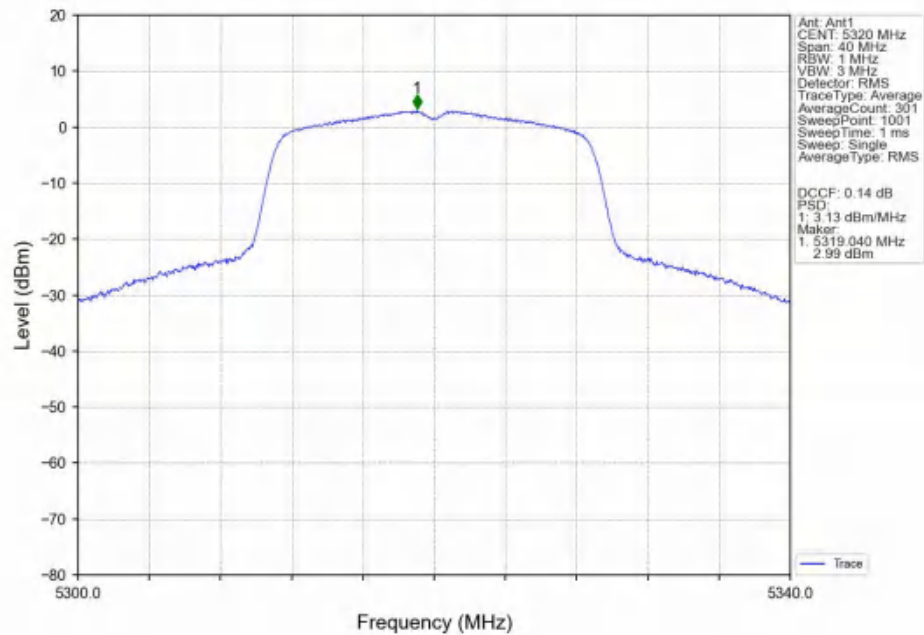


802.11ac(VHT20) MCH 5300MHz Ant1_NTNV

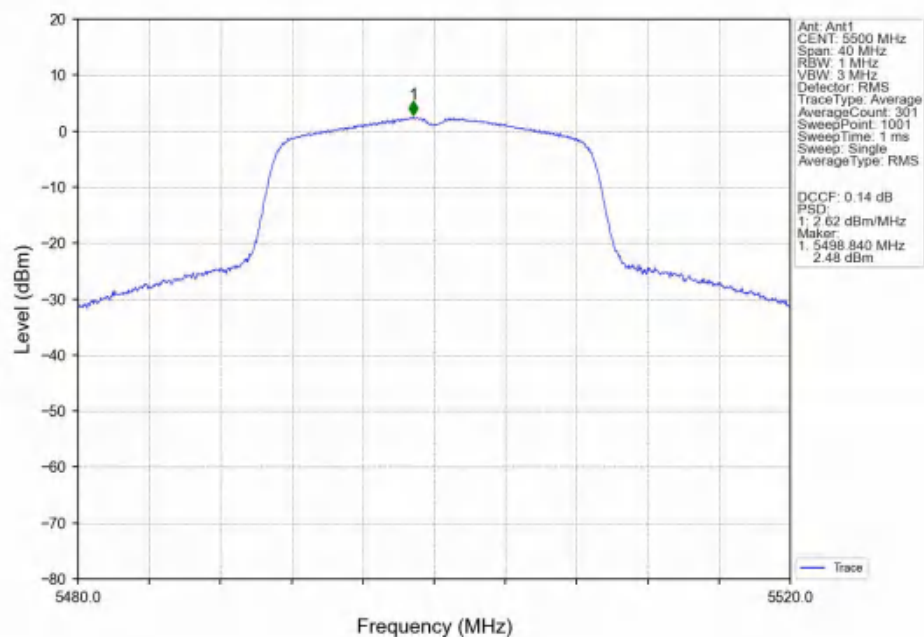




802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

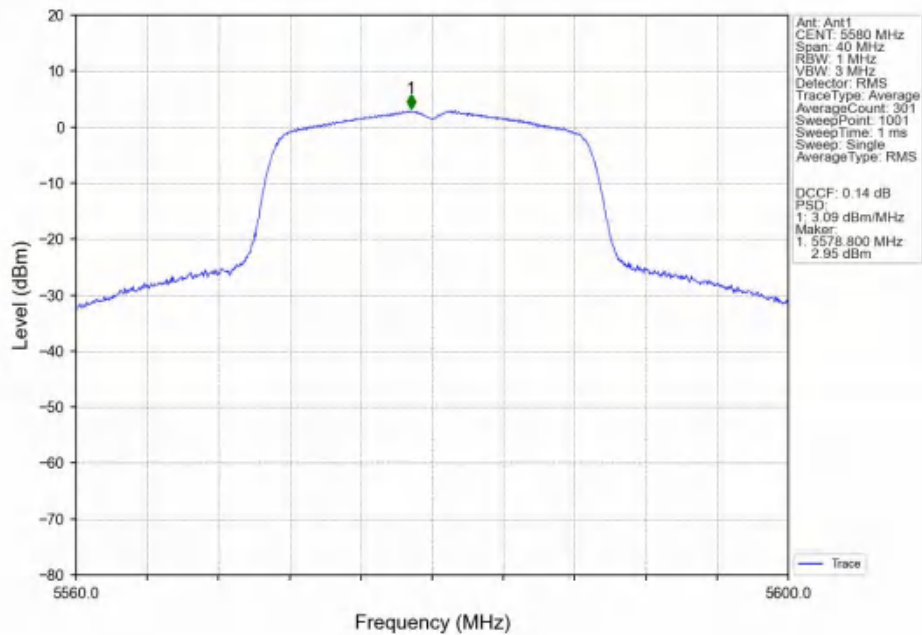


802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

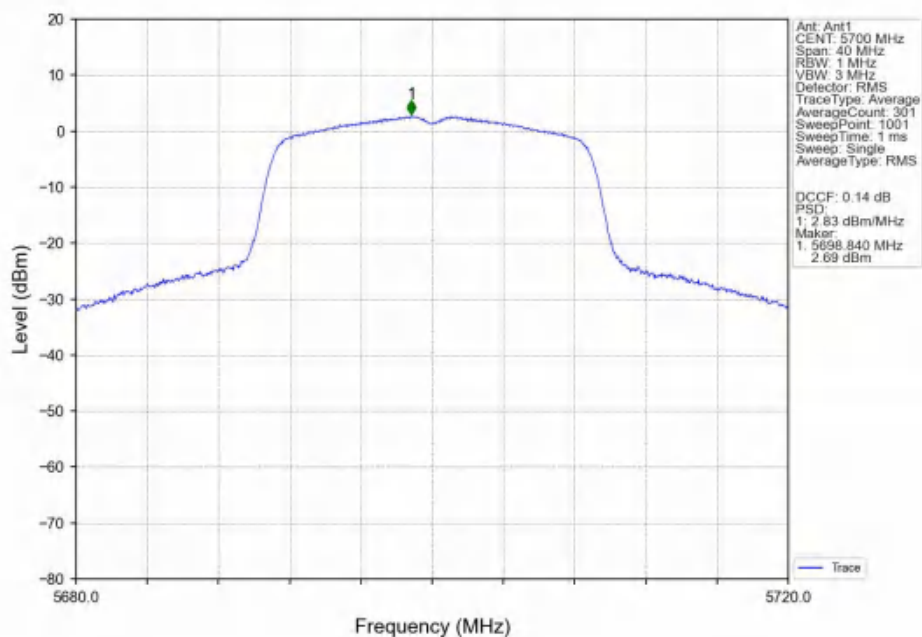




802.11ac(VHT20) MCH 5580MHz Ant1_NTNV

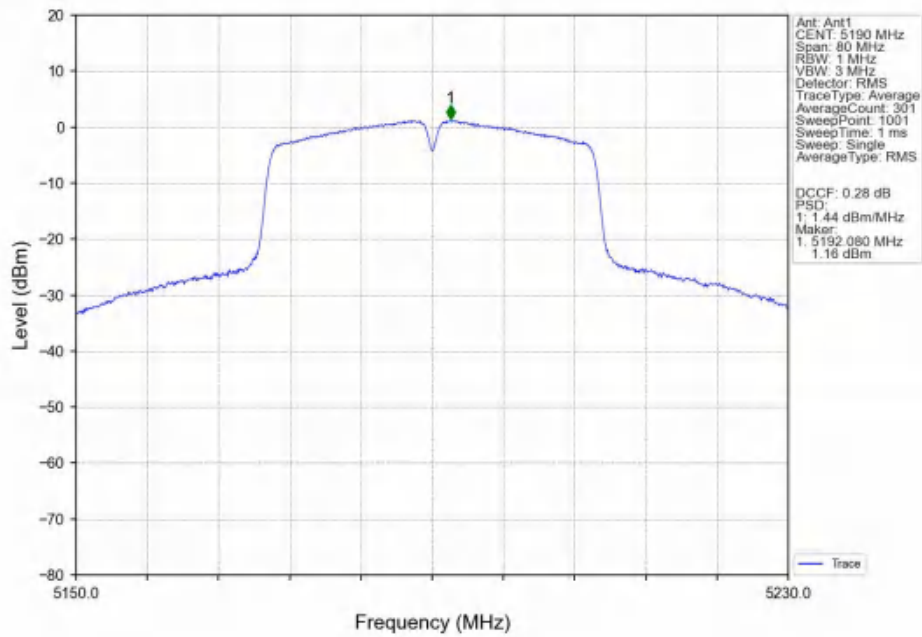


802.11ac(VHT20) HCH 5700MHz Ant1_NTNV

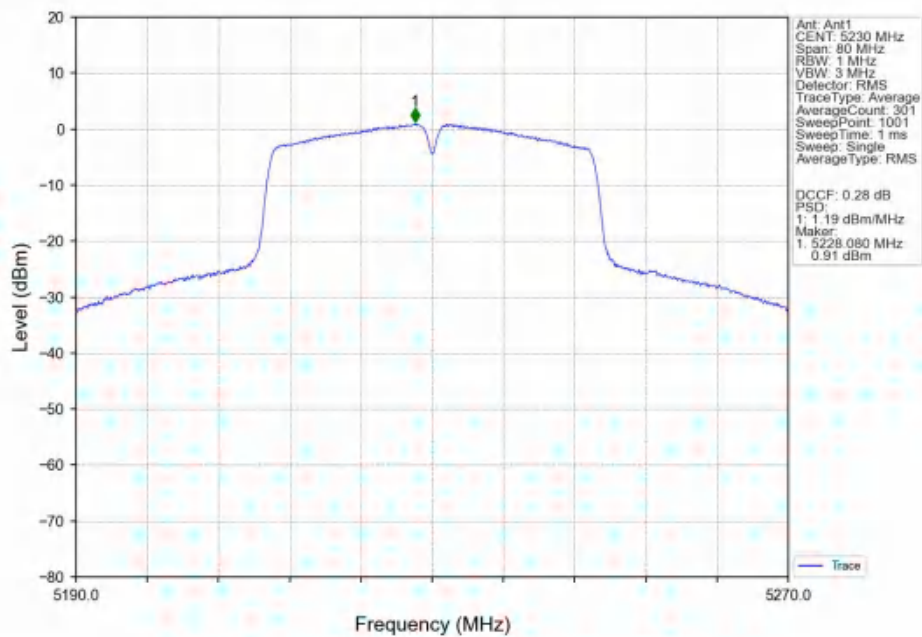




802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV

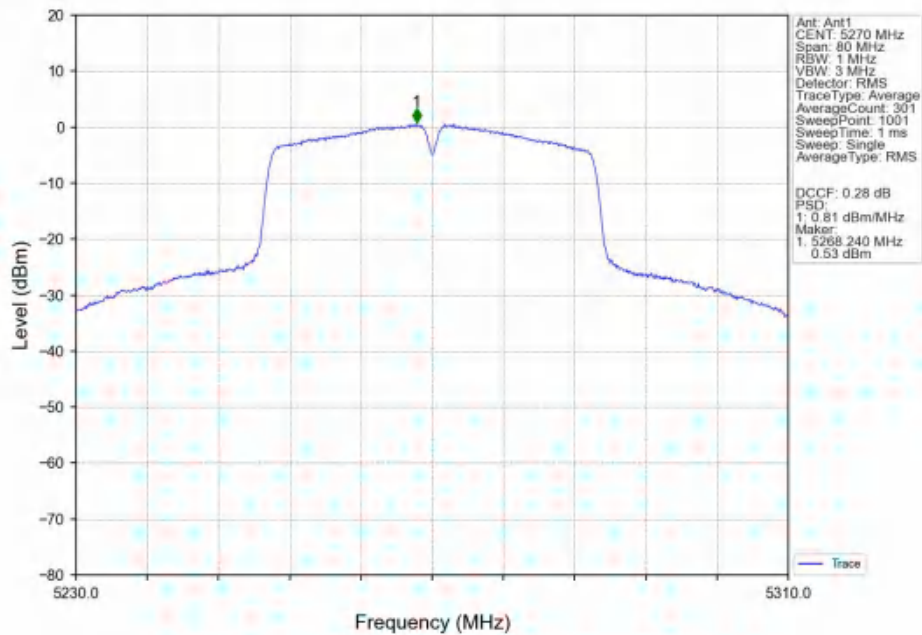


802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

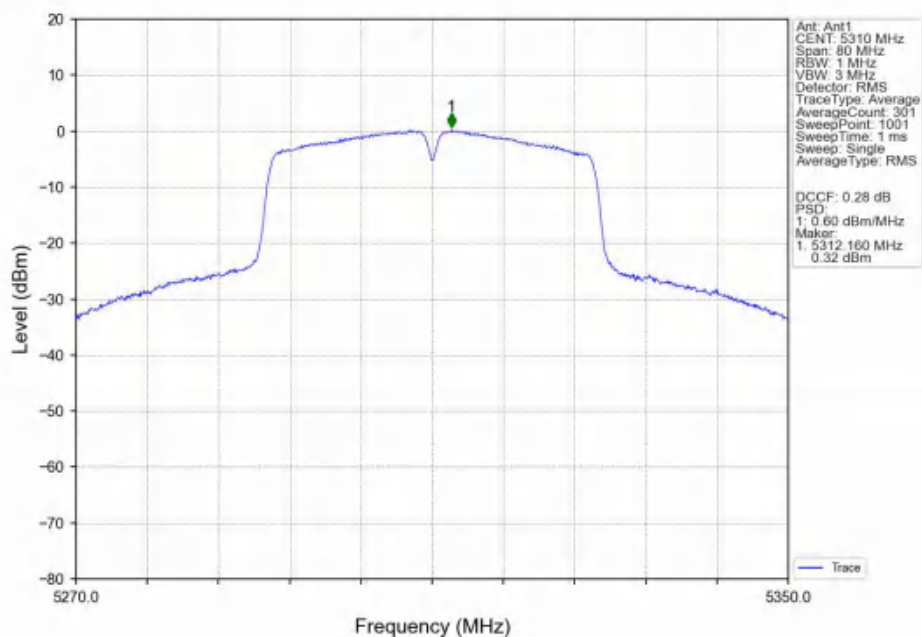




802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

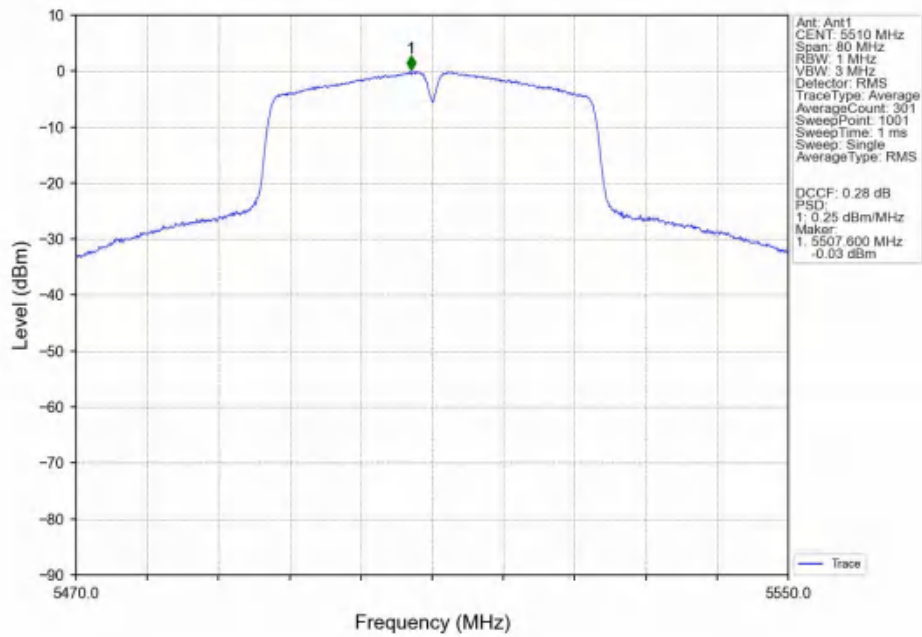


802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV

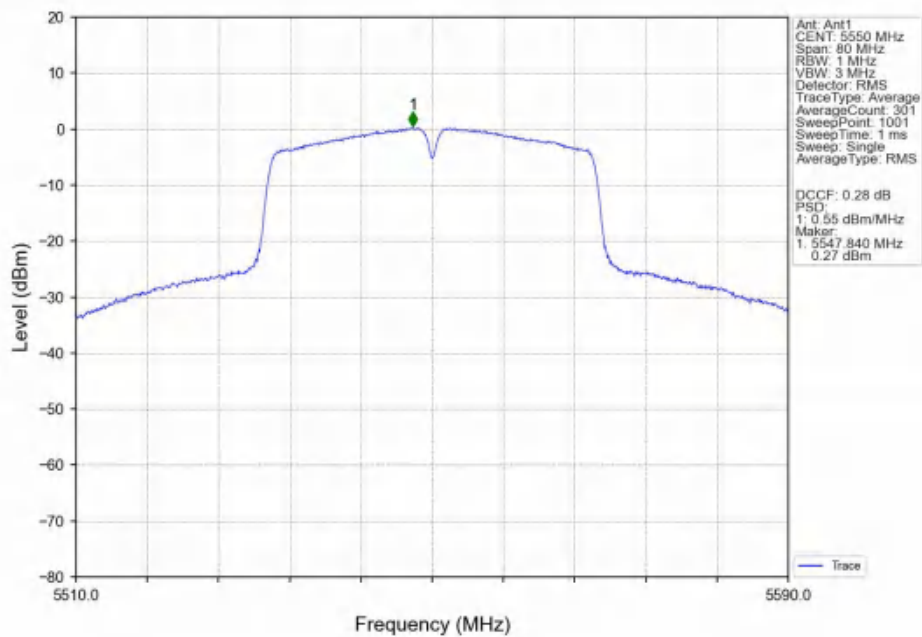




802.11ac(VHT40) LCH 5510MHz Ant1_NTNV

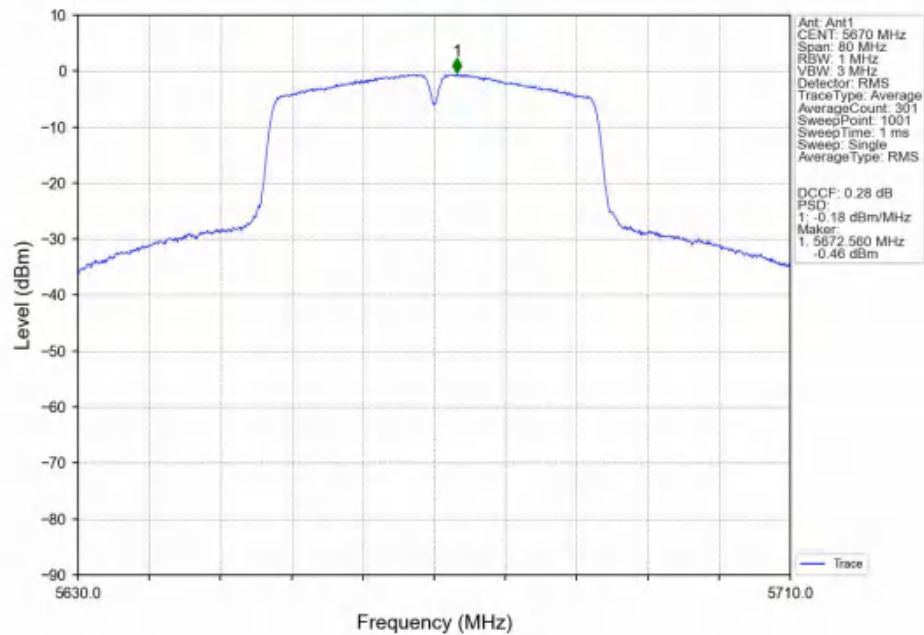


802.11ac(VHT40) MCH 5550MHz Ant1_NTNV

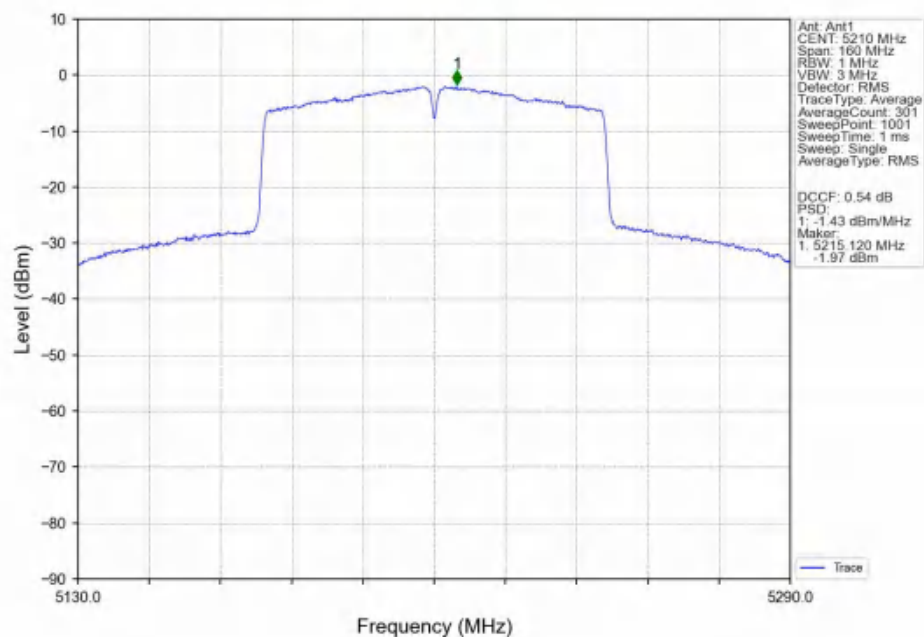




802.11ac(VHT40) HCH 5670MHz Ant1_NTNV

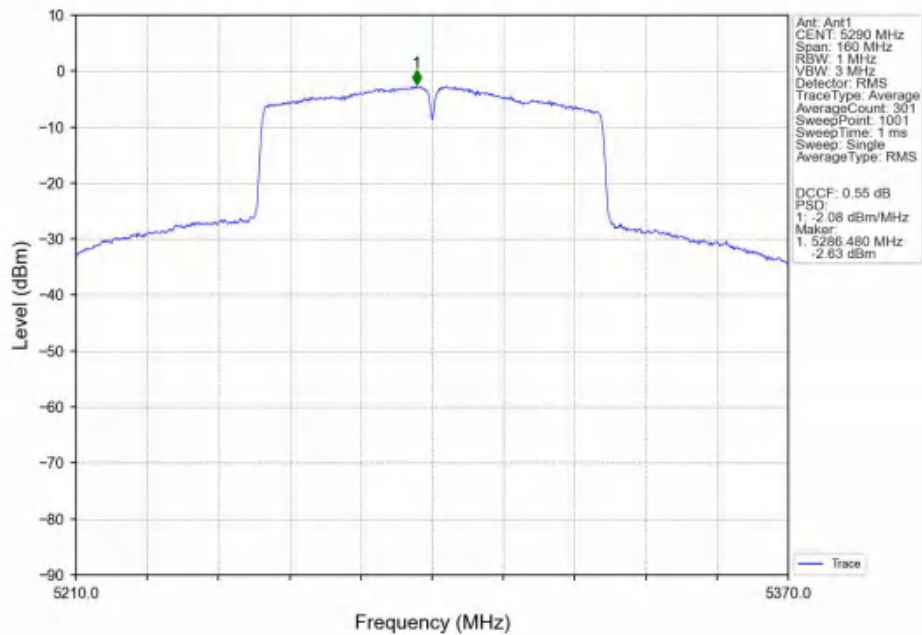


802.11ac(VHT80) MCH 5210MHz Ant1_NTNV

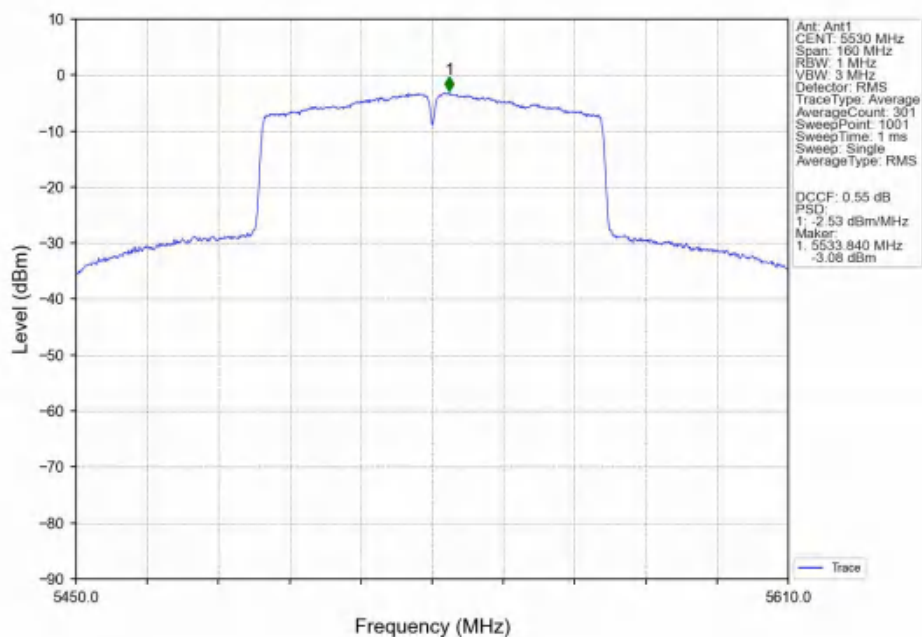


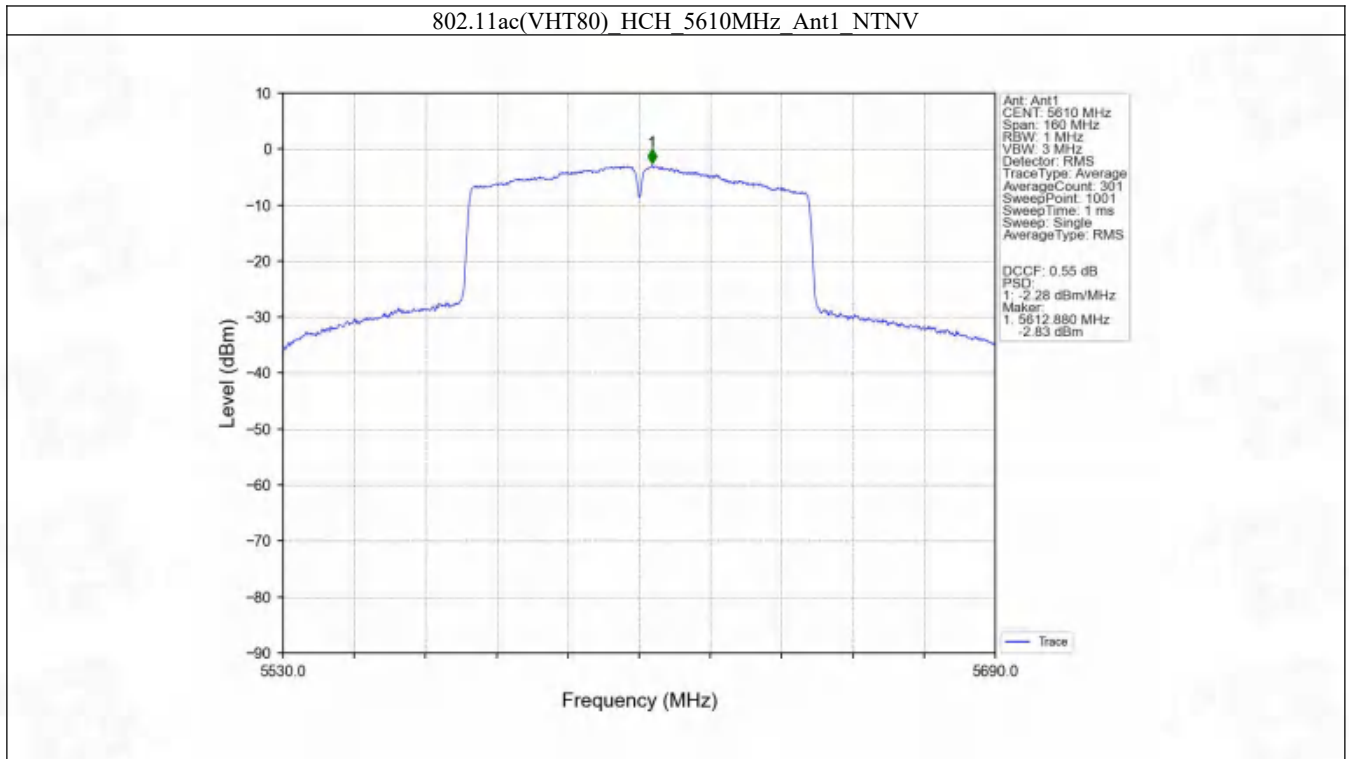


802.11ac(VHT80) MCH 5290MHz Ant1_NTNV

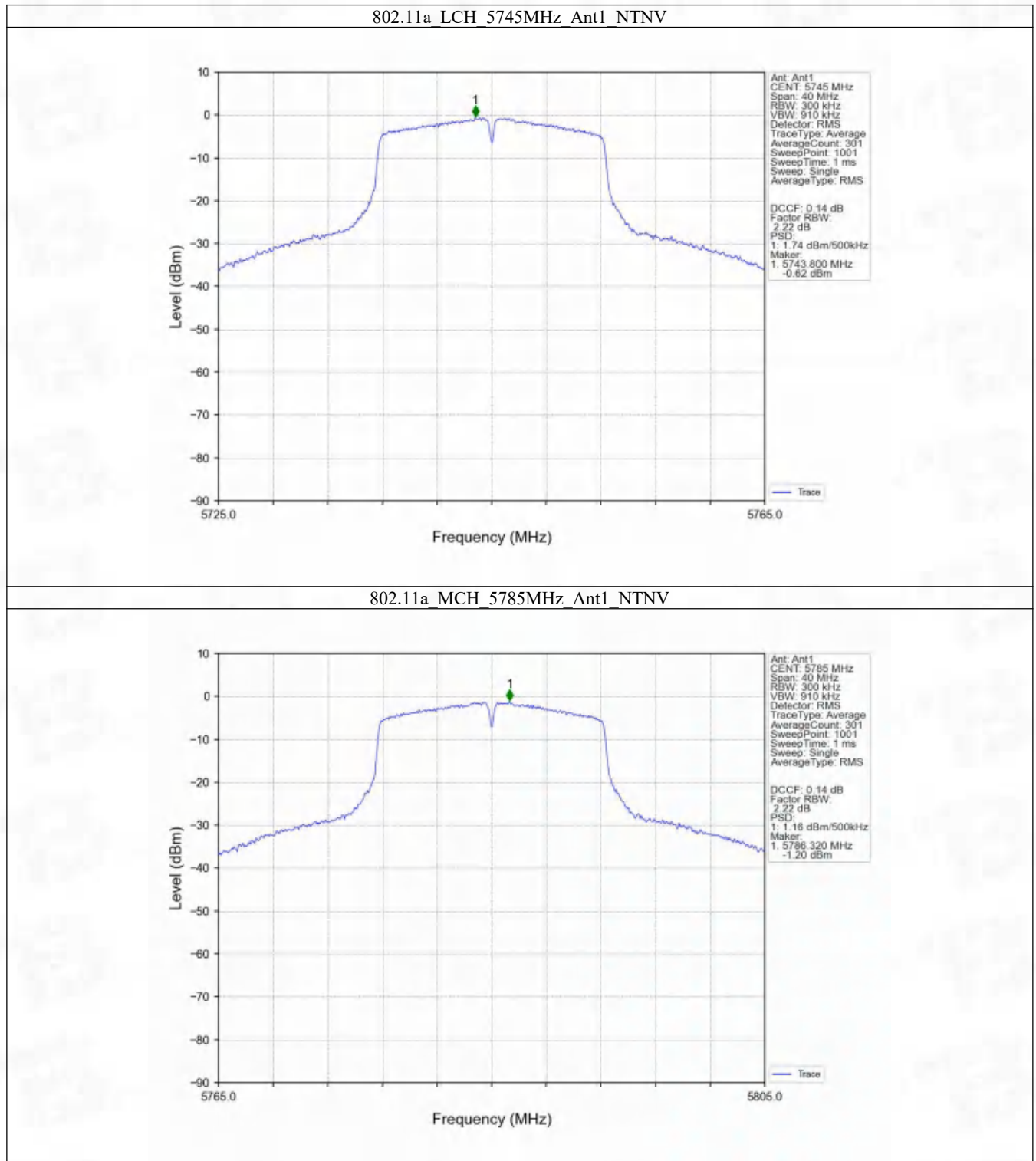


802.11ac(VHT80) LCH 5530MHz Ant1_NTNV



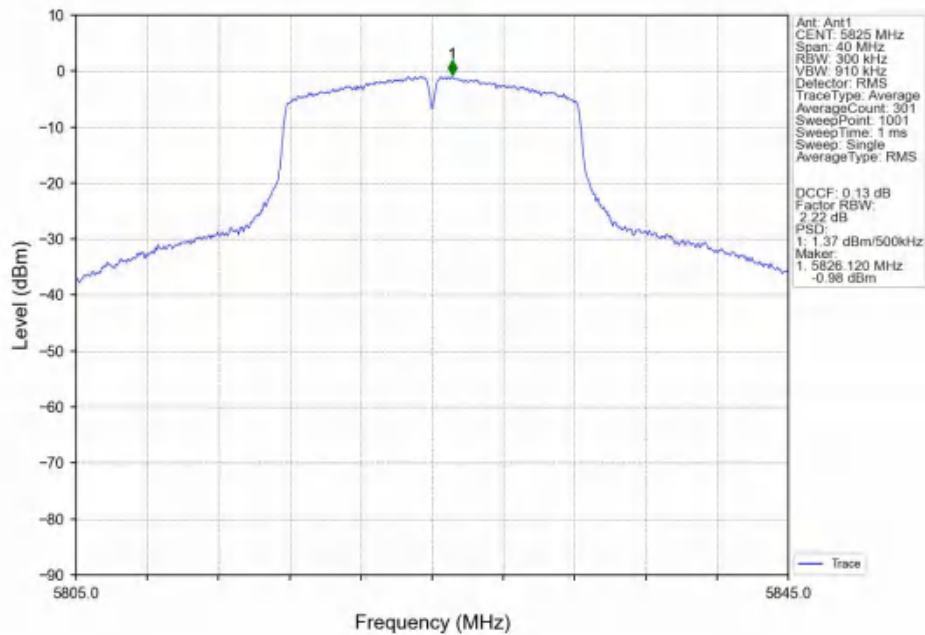


4.2.2 PSD-Band3

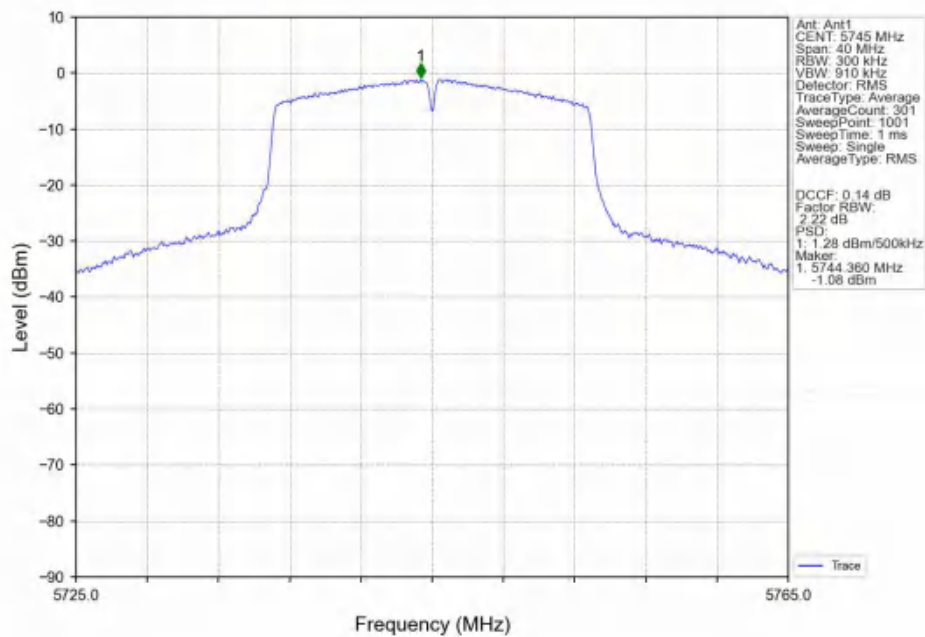




802.11a HCH 5825MHz Ant1 NTN

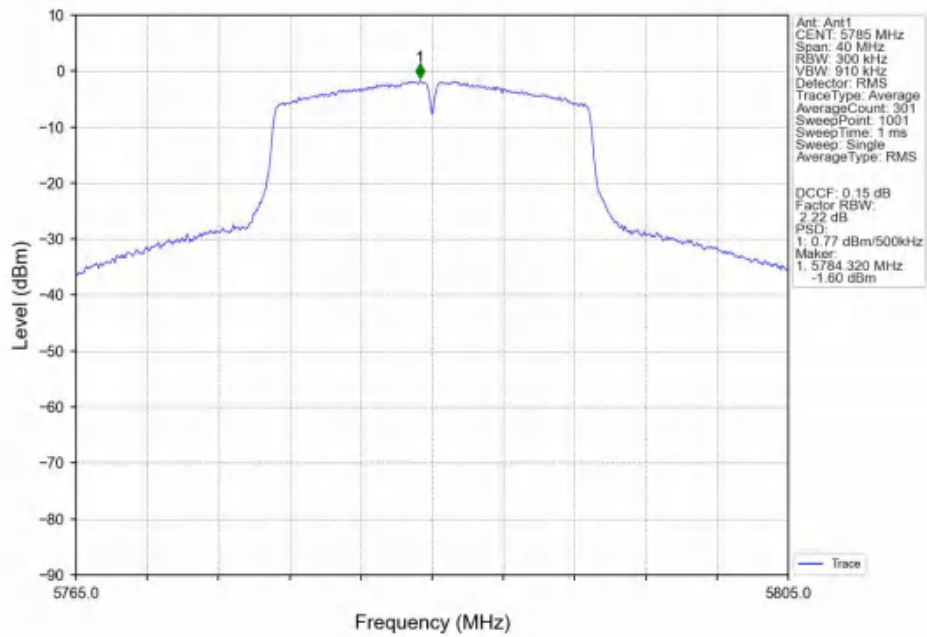


802.11n(HT20) LCH 5745MHz Ant1 NTN

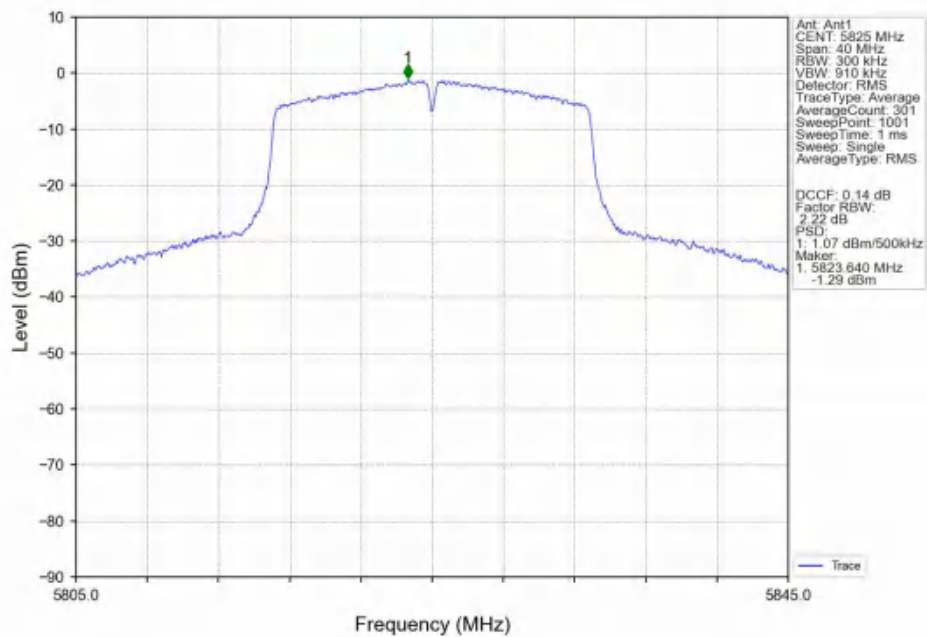




802.11n(HT20) MCH_5785MHz_Ant1_NTNV

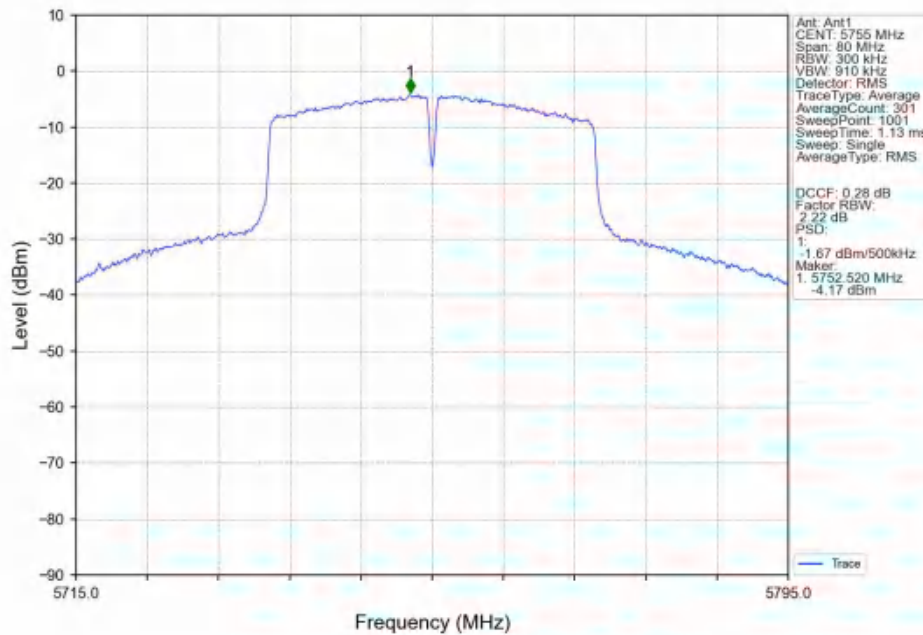


802.11n(HT20) HCH_5825MHz_Ant1_NTNV

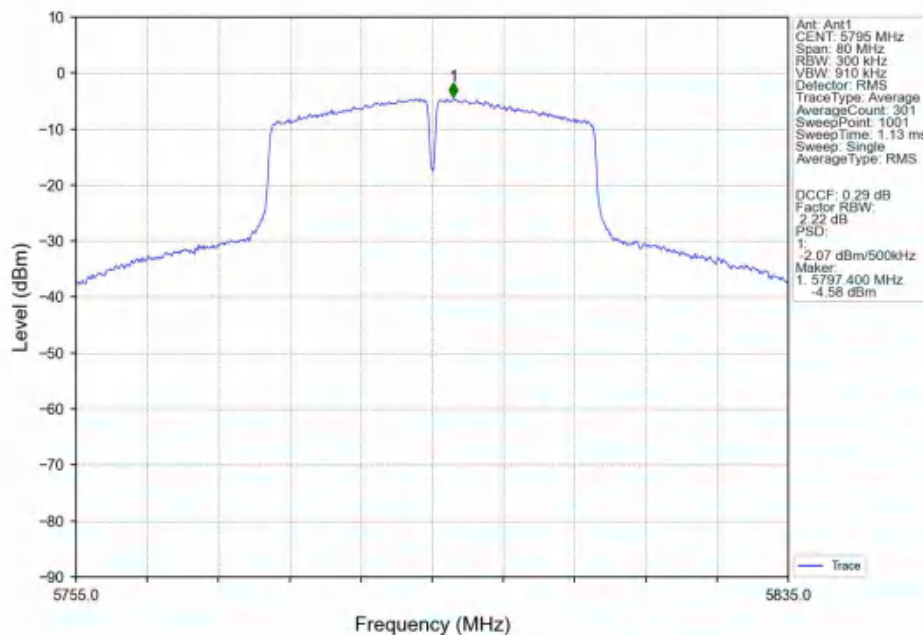




802.11n(HT40) LCH 5755MHz Ant1 NTN

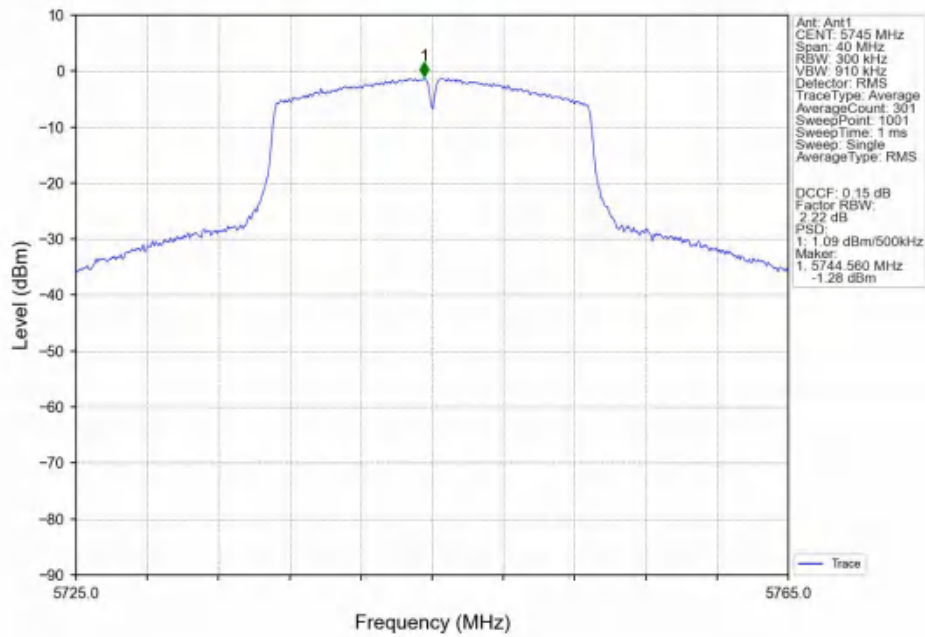


802.11n(HT40) HCH 5795MHz Ant1 NTN

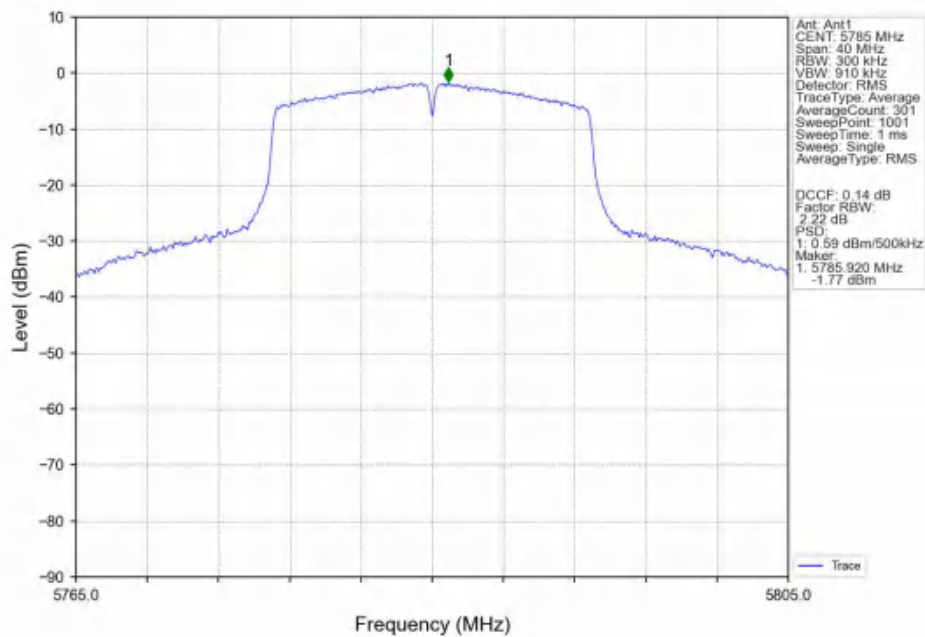




802.11ac(VHT20) LCH 5745MHz Ant1 NTN

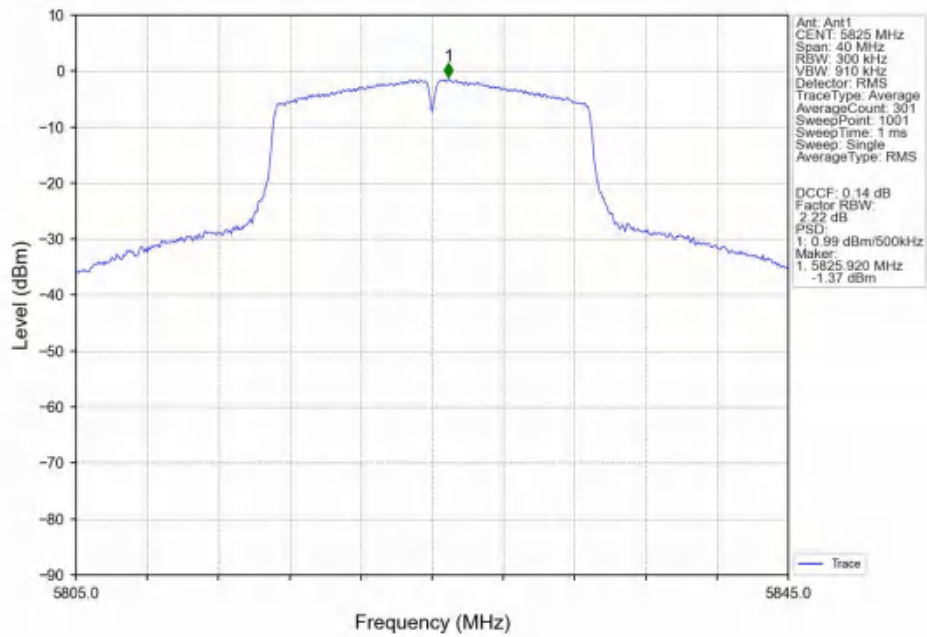


802.11ac(VHT20) MCH 5785MHz Ant1 NTN

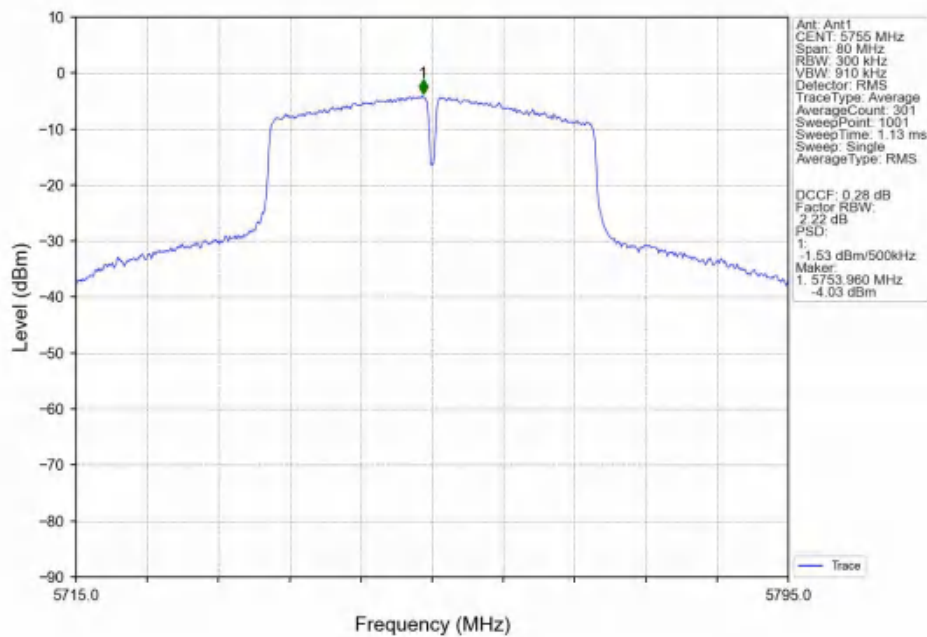




802.11ac(VHT20) HCH 5825MHz Ant1_NTNV

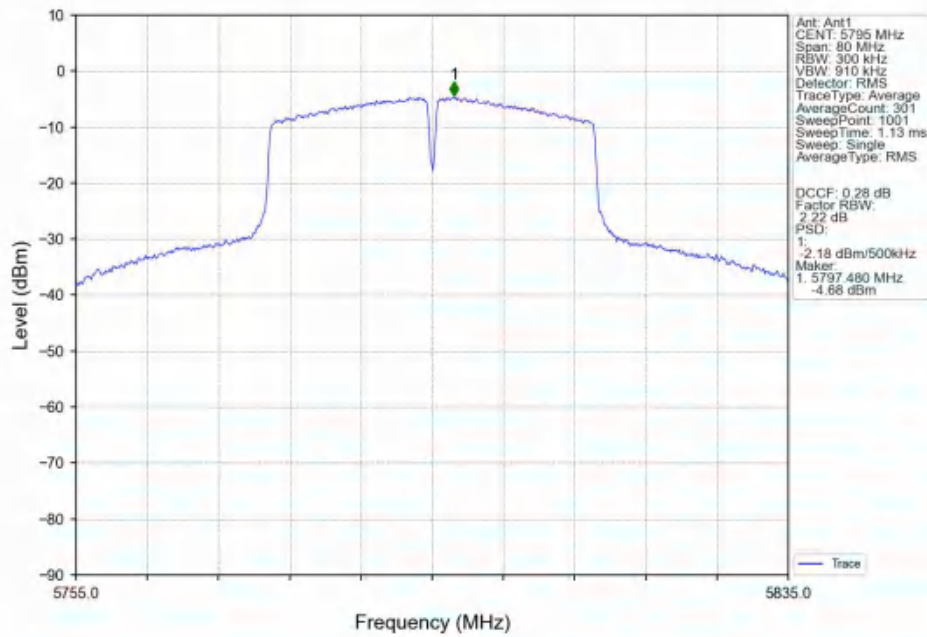


802.11ac(VHT40) LCH 5755MHz Ant1_NTNV

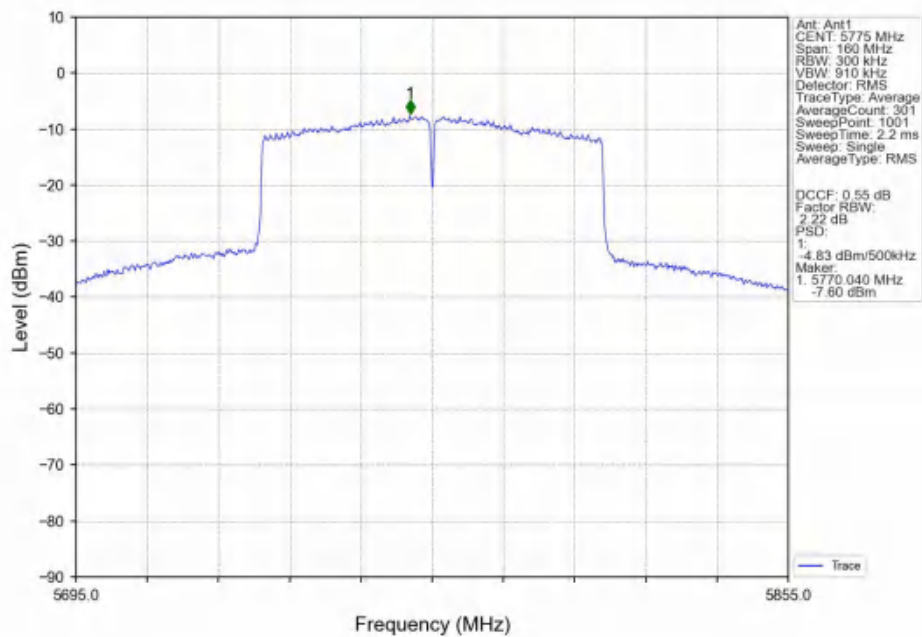




802.11ac(VHT40) HCH 5795MHz Ant1_NTNV



802.11ac(VHT80) MCH 5775MHz Ant1_NTNV





5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5179.900	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5179.980	5150 to 5250	Pass
			-30	120	5180.120	5150 to 5250	Pass
			-20	120	5179.980	5150 to 5250	Pass
			-10	120	5180.080	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5179.960	5150 to 5250	Pass
			40	120	5179.960	5150 to 5250	Pass
			50	120	5179.980	5150 to 5250	Pass
		5200	20	102	5199.920	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5199.940	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5200.100	5150 to 5250	Pass
			-10	120	5200.100	5150 to 5250	Pass
			0	120	5200.080	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5239.960	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5239.960	5150 to 5250	Pass
			-10	120	5239.980	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5239.980	5150 to 5250	Pass
			30	120	5240.060	5150 to 5250	Pass
			40	120	5240.000	5150 to 5250	Pass
			50	120	5239.940	5150 to 5250	Pass
		5260	20	102	5260.000	5250 to 5350	Pass
				120	5259.920	5250 to 5350	Pass
				138	5260.000	5250 to 5350	Pass
			-30	120	5259.920	5250 to 5350	Pass
			-20	120	5260.000	5250 to 5350	Pass
			-10	120	5259.940	5250 to 5350	Pass
			0	120	5260.060	5250 to 5350	Pass
			10	120	5259.980	5250 to 5350	Pass
			30	120	5259.940	5250 to 5350	Pass
			40	120	5260.000	5250 to 5350	Pass
			50	120	5260.100	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5300.040	5250 to 5350	Pass
				138	5300.020	5250 to 5350	Pass



			-30	120	5300.020	5250 to 5350	Pass
			-20	120	5300.000	5250 to 5350	Pass
			-10	120	5300.100	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.040	5250 to 5350	Pass
			30	120	5299.980	5250 to 5350	Pass
			40	120	5299.940	5250 to 5350	Pass
			50	120	5299.960	5250 to 5350	Pass
		5320	20	102	5320.000	5250 to 5350	Pass
				120	5320.020	5250 to 5350	Pass
				138	5320.020	5250 to 5350	Pass
			-30	120	5320.100	5250 to 5350	Pass
			-20	120	5320.120	5250 to 5350	Pass
			-10	120	5320.000	5250 to 5350	Pass
			0	120	5319.960	5250 to 5350	Pass
			10	120	5320.020	5250 to 5350	Pass
			30	120	5319.960	5250 to 5350	Pass
			40	120	5320.020	5250 to 5350	Pass
			50	120	5320.000	5250 to 5350	Pass
		5500	20	102	5500.060	5470 to 5725	Pass
				120	5500.020	5470 to 5725	Pass
				138	5500.040	5470 to 5725	Pass
			-30	120	5500.040	5470 to 5725	Pass
			-20	120	5499.960	5470 to 5725	Pass
			-10	120	5500.060	5470 to 5725	Pass
			0	120	5499.980	5470 to 5725	Pass
			10	120	5499.960	5470 to 5725	Pass
			30	120	5499.940	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass
		5580	20	102	5580.040	5470 to 5725	Pass
				120	5580.020	5470 to 5725	Pass
				138	5580.060	5470 to 5725	Pass
			-30	120	5580.020	5470 to 5725	Pass
			-20	120	5580.040	5470 to 5725	Pass
			-10	120	5580.040	5470 to 5725	Pass
			0	120	5580.080	5470 to 5725	Pass
			10	120	5579.980	5470 to 5725	Pass
			30	120	5580.000	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5579.980	5470 to 5725	Pass
		5700	20	102	5700.000	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass
				138	5700.020	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5700.060	5470 to 5725	Pass
			-10	120	5700.000	5470 to 5725	Pass
			0	120	5700.020	5470 to 5725	Pass
			10	120	5700.000	5470 to 5725	Pass
			30	120	5699.940	5470 to 5725	Pass
			40	120	5699.900	5470 to 5725	Pass
			50	120	5700.020	5470 to 5725	Pass
		5745	20	102	5745.080	5725 to 5850	Pass
				120	5744.980	5725 to 5850	Pass
				138	5745.100	5725 to 5850	Pass
			-30	120	5744.980	5725 to 5850	Pass
			-20	120	5744.960	5725 to 5850	Pass
			-10	120	5744.960	5725 to 5850	Pass



			0	120	5745.000	5725 to 5850	Pass
			10	120	5744.960	5725 to 5850	Pass
			30	120	5744.980	5725 to 5850	Pass
			40	120	5745.000	5725 to 5850	Pass
			50	120	5745.000	5725 to 5850	Pass
		5785	20	102	5784.940	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5785.000	5725 to 5850	Pass
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5784.980	5725 to 5850	Pass
			-10	120	5784.960	5725 to 5850	Pass
			0	120	5784.980	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5784.940	5725 to 5850	Pass
			40	120	5784.980	5725 to 5850	Pass
			50	120	5785.000	5725 to 5850	Pass
		5825	20	102	5825.000	5725 to 5850	Pass
				120	5824.960	5725 to 5850	Pass
				138	5825.140	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5824.980	5725 to 5850	Pass
			-10	120	5824.980	5725 to 5850	Pass
			0	120	5825.080	5725 to 5850	Pass
			10	120	5825.020	5725 to 5850	Pass
			30	120	5824.940	5725 to 5850	Pass
			40	120	5825.100	5725 to 5850	Pass
			50	120	5824.940	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	102	5179.960	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.080	5150 to 5250	Pass
			-30	120	5179.920	5150 to 5250	Pass
			-20	120	5180.100	5150 to 5250	Pass
			-10	120	5180.060	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5180.020	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5179.940	5150 to 5250	Pass
			50	120	5180.040	5150 to 5250	Pass
		5200	20	102	5199.960	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5200.000	5150 to 5250	Pass
			-30	120	5199.980	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.060	5150 to 5250	Pass
			10	120	5199.940	5150 to 5250	Pass
			30	120	5200.100	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5200.060	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5239.960	5150 to 5250	Pass
			-30	120	5240.060	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.040	5150 to 5250	Pass
			10	120	5240.000	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass



			40	120	5239.940	5150 to 5250	Pass
			50	120	5240.000	5150 to 5250	Pass
		5260	20	102	5260.080	5250 to 5350	Pass
				120	5260.000	5250 to 5350	Pass
				138	5260.000	5250 to 5350	Pass
			-30	120	5259.920	5250 to 5350	Pass
			-20	120	5259.980	5250 to 5350	Pass
			-10	120	5260.040	5250 to 5350	Pass
			0	120	5260.060	5250 to 5350	Pass
			10	120	5259.980	5250 to 5350	Pass
			30	120	5260.020	5250 to 5350	Pass
			40	120	5259.900	5250 to 5350	Pass
			50	120	5259.960	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5299.980	5250 to 5350	Pass
				138	5300.040	5250 to 5350	Pass
			-30	120	5299.960	5250 to 5350	Pass
			-20	120	5299.920	5250 to 5350	Pass
			-10	120	5300.020	5250 to 5350	Pass
			0	120	5299.980	5250 to 5350	Pass
			10	120	5299.980	5250 to 5350	Pass
			30	120	5300.020	5250 to 5350	Pass
			40	120	5300.000	5250 to 5350	Pass
			50	120	5300.040	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5320.020	5250 to 5350	Pass
				138	5320.020	5250 to 5350	Pass
			-30	120	5320.020	5250 to 5350	Pass
			-20	120	5320.000	5250 to 5350	Pass
			-10	120	5319.980	5250 to 5350	Pass
			0	120	5320.020	5250 to 5350	Pass
			10	120	5320.020	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5319.960	5250 to 5350	Pass
			50	120	5319.940	5250 to 5350	Pass
		5500	20	102	5499.960	5470 to 5725	Pass
				120	5499.940	5470 to 5725	Pass
				138	5500.040	5470 to 5725	Pass
			-30	120	5500.040	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5499.980	5470 to 5725	Pass
			0	120	5500.060	5470 to 5725	Pass
			10	120	5500.040	5470 to 5725	Pass
			30	120	5500.020	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.040	5470 to 5725	Pass
		5580	20	102	5580.000	5470 to 5725	Pass
				120	5579.960	5470 to 5725	Pass
				138	5579.980	5470 to 5725	Pass
			-30	120	5580.020	5470 to 5725	Pass
			-20	120	5579.980	5470 to 5725	Pass
			-10	120	5580.000	5470 to 5725	Pass
			0	120	5579.980	5470 to 5725	Pass
			10	120	5580.000	5470 to 5725	Pass
			30	120	5580.000	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5580.060	5470 to 5725	Pass
		5700	20	102	5700.000	5470 to 5725	Pass



				120	5700.000	5470 to 5725	Pass
				138	5699.980	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5699.920	5470 to 5725	Pass
			-10	120	5700.060	5470 to 5725	Pass
			0	120	5699.900	5470 to 5725	Pass
			10	120	5699.980	5470 to 5725	Pass
			30	120	5699.940	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5699.940	5470 to 5725	Pass
		5745	20	102	5745.000	5725 to 5850	Pass
				120	5745.020	5725 to 5850	Pass
				138	5745.000	5725 to 5850	Pass
			-30	120	5744.980	5725 to 5850	Pass
			-20	120	5744.960	5725 to 5850	Pass
			-10	120	5745.020	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5744.980	5725 to 5850	Pass
			30	120	5745.000	5725 to 5850	Pass
			40	120	5744.960	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
		5785	20	102	5785.040	5725 to 5850	Pass
				120	5784.960	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5784.980	5725 to 5850	Pass
			-10	120	5784.960	5725 to 5850	Pass
			0	120	5784.920	5725 to 5850	Pass
			10	120	5784.960	5725 to 5850	Pass
			30	120	5784.960	5725 to 5850	Pass
			40	120	5784.940	5725 to 5850	Pass
			50	120	5784.980	5725 to 5850	Pass
		5825	20	102	5825.060	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				138	5824.940	5725 to 5850	Pass
			-30	120	5825.000	5725 to 5850	Pass
			-20	120	5824.980	5725 to 5850	Pass
			-10	120	5824.900	5725 to 5850	Pass
			0	120	5824.980	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.040	5725 to 5850	Pass
			40	120	5825.040	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-30	120	5190.040	5150 to 5250	Pass
			-20	120	5190.000	5150 to 5250	Pass
			-10	120	5190.000	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass
			10	120	5190.000	5150 to 5250	Pass
			30	120	5190.000	5150 to 5250	Pass
			40	120	5190.000	5150 to 5250	Pass
			50	120	5190.000	5150 to 5250	Pass
		5230	20	102	5229.960	5150 to 5250	Pass
				120	5230.000	5150 to 5250	Pass
				138	5230.000	5150 to 5250	Pass
			-30	120	5230.040	5150 to 5250	Pass



			-20	120	5230.000	5150 to 5250	Pass
			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.000	5150 to 5250	Pass
			10	120	5230.000	5150 to 5250	Pass
			30	120	5230.000	5150 to 5250	Pass
			40	120	5230.040	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	20	102	5270.000	5250 to 5350	Pass
				120	5270.040	5250 to 5350	Pass
				138	5269.920	5250 to 5350	Pass
			-30	120	5270.040	5250 to 5350	Pass
			-20	120	5270.000	5250 to 5350	Pass
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.080	5250 to 5350	Pass
			10	120	5270.040	5250 to 5350	Pass
			30	120	5269.960	5250 to 5350	Pass
			40	120	5270.000	5250 to 5350	Pass
			50	120	5270.040	5250 to 5350	Pass
		5310	20	102	5310.000	5250 to 5350	Pass
				120	5309.960	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-30	120	5310.000	5250 to 5350	Pass
			-20	120	5310.040	5250 to 5350	Pass
			-10	120	5310.040	5250 to 5350	Pass
			0	120	5310.040	5250 to 5350	Pass
			10	120	5310.000	5250 to 5350	Pass
			30	120	5309.960	5250 to 5350	Pass
			40	120	5310.000	5250 to 5350	Pass
			50	120	5310.040	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5510.040	5470 to 5725	Pass
				138	5510.040	5470 to 5725	Pass
			-30	120	5510.000	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5509.960	5470 to 5725	Pass
			0	120	5510.000	5470 to 5725	Pass
			10	120	5510.000	5470 to 5725	Pass
			30	120	5510.000	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
			50	120	5510.000	5470 to 5725	Pass
		5550	20	102	5550.080	5470 to 5725	Pass
				120	5550.040	5470 to 5725	Pass
				138	5550.040	5470 to 5725	Pass
			-30	120	5550.000	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5550.040	5470 to 5725	Pass
			0	120	5550.040	5470 to 5725	Pass
			10	120	5550.040	5470 to 5725	Pass
			30	120	5550.040	5470 to 5725	Pass
			40	120	5550.000	5470 to 5725	Pass
			50	120	5550.000	5470 to 5725	Pass
		5670	20	102	5670.000	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				138	5670.000	5470 to 5725	Pass
			-30	120	5669.960	5470 to 5725	Pass
			-20	120	5670.000	5470 to 5725	Pass
			-10	120	5670.000	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass



			10	120	5670.000	5470 to 5725	Pass
			30	120	5670.000	5470 to 5725	Pass
			40	120	5669.960	5470 to 5725	Pass
			50	120	5669.960	5470 to 5725	Pass
		5755	20	102	5755.000	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5755.000	5725 to 5850	Pass
			-30	120	5754.960	5725 to 5850	Pass
			-20	120	5754.960	5725 to 5850	Pass
			-10	120	5755.000	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.000	5725 to 5850	Pass
			30	120	5755.000	5725 to 5850	Pass
			40	120	5755.000	5725 to 5850	Pass
			50	120	5754.960	5725 to 5850	Pass
		5795	20	102	5795.000	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
				138	5795.000	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.040	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.080	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5794.960	5725 to 5850	Pass
			40	120	5795.040	5725 to 5850	Pass
			50	120	5795.000	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.100	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5180.040	5150 to 5250	Pass
			-10	120	5179.920	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5180.060	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
			40	120	5180.060	5150 to 5250	Pass
			50	120	5179.960	5150 to 5250	Pass
		5200	20	102	5199.940	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5199.980	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5199.980	5150 to 5250	Pass
			30	120	5199.960	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5200.080	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5239.980	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass
			-10	120	5239.940	5150 to 5250	Pass
			0	120	5239.960	5150 to 5250	Pass
			10	120	5239.960	5150 to 5250	Pass
			30	120	5239.980	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass



		5260	50	120	5240.020	5150 to 5250	Pass
			20	102	5260.060	5250 to 5350	Pass
				120	5260.000	5250 to 5350	Pass
				138	5259.920	5250 to 5350	Pass
			-30	120	5260.000	5250 to 5350	Pass
			-20	120	5260.060	5250 to 5350	Pass
			-10	120	5259.940	5250 to 5350	Pass
			0	120	5260.020	5250 to 5350	Pass
			10	120	5260.040	5250 to 5350	Pass
			30	120	5259.940	5250 to 5350	Pass
		5300	40	120	5259.980	5250 to 5350	Pass
			50	120	5259.920	5250 to 5350	Pass
			20	102	5299.940	5250 to 5350	Pass
				120	5299.980	5250 to 5350	Pass
				138	5299.960	5250 to 5350	Pass
			-30	120	5300.000	5250 to 5350	Pass
			-20	120	5299.980	5250 to 5350	Pass
			-10	120	5299.900	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.020	5250 to 5350	Pass
		5320	30	120	5300.040	5250 to 5350	Pass
			40	120	5300.020	5250 to 5350	Pass
			50	120	5300.000	5250 to 5350	Pass
			20	102	5319.940	5250 to 5350	Pass
				120	5320.020	5250 to 5350	Pass
				138	5320.000	5250 to 5350	Pass
			-30	120	5320.040	5250 to 5350	Pass
			-20	120	5320.060	5250 to 5350	Pass
			-10	120	5320.080	5250 to 5350	Pass
			0	120	5320.080	5250 to 5350	Pass
		5500	10	120	5320.000	5250 to 5350	Pass
			30	120	5319.980	5250 to 5350	Pass
			40	120	5319.980	5250 to 5350	Pass
			50	120	5320.000	5250 to 5350	Pass
			20	102	5500.040	5470 to 5725	Pass
				120	5500.000	5470 to 5725	Pass
				138	5499.960	5470 to 5725	Pass
			-30	120	5500.000	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5499.980	5470 to 5725	Pass
		5580	0	120	5499.960	5470 to 5725	Pass
			10	120	5499.980	5470 to 5725	Pass
			30	120	5499.940	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass
			20	102	5580.060	5470 to 5725	Pass
				120	5580.000	5470 to 5725	Pass
				138	5579.980	5470 to 5725	Pass
			-30	120	5579.980	5470 to 5725	Pass
			-20	120	5580.020	5470 to 5725	Pass
		5700	20	102	5699.980	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass



				138	5699.980	5470 to 5725	Pass
			-30	120	5700.020	5470 to 5725	Pass
			-20	120	5699.980	5470 to 5725	Pass
			-10	120	5699.940	5470 to 5725	Pass
			0	120	5699.920	5470 to 5725	Pass
			10	120	5699.920	5470 to 5725	Pass
			30	120	5699.980	5470 to 5725	Pass
			40	120	5700.000	5470 to 5725	Pass
			50	120	5700.000	5470 to 5725	Pass
		5745	20	102	5745.040	5725 to 5850	Pass
				120	5745.040	5725 to 5850	Pass
				138	5744.940	5725 to 5850	Pass
			-30	120	5745.040	5725 to 5850	Pass
			-20	120	5744.980	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5744.960	5725 to 5850	Pass
			30	120	5744.980	5725 to 5850	Pass
			40	120	5744.960	5725 to 5850	Pass
			50	120	5744.960	5725 to 5850	Pass
		5785	20	102	5784.980	5725 to 5850	Pass
				120	5784.940	5725 to 5850	Pass
				138	5784.920	5725 to 5850	Pass
			-30	120	5785.000	5725 to 5850	Pass
			-20	120	5784.980	5725 to 5850	Pass
			-10	120	5785.000	5725 to 5850	Pass
			0	120	5785.020	5725 to 5850	Pass
			10	120	5784.940	5725 to 5850	Pass
			30	120	5785.000	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5784.940	5725 to 5850	Pass
		5825	20	102	5824.960	5725 to 5850	Pass
				120	5825.000	5725 to 5850	Pass
				138	5825.020	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.000	5725 to 5850	Pass
			-10	120	5825.000	5725 to 5850	Pass
			0	120	5824.980	5725 to 5850	Pass
			10	120	5824.960	5725 to 5850	Pass
			30	120	5825.040	5725 to 5850	Pass
			40	120	5825.000	5725 to 5850	Pass
			50	120	5824.920	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	102	5190.040	5150 to 5250	Pass
				120	5190.000	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-30	120	5190.040	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass
			10	120	5190.040	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.040	5150 to 5250	Pass
			50	120	5190.000	5150 to 5250	Pass
		5230	20	102	5230.000	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.000	5150 to 5250	Pass
			-30	120	5230.000	5150 to 5250	Pass
			-20	120	5230.000	5150 to 5250	Pass



			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.000	5150 to 5250	Pass
			10	120	5230.000	5150 to 5250	Pass
			30	120	5229.920	5150 to 5250	Pass
			40	120	5230.040	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	20	102	5270.040	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5269.960	5250 to 5350	Pass
			-30	120	5270.000	5250 to 5350	Pass
			-20	120	5270.000	5250 to 5350	Pass
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.000	5250 to 5350	Pass
			10	120	5270.000	5250 to 5350	Pass
			30	120	5270.040	5250 to 5350	Pass
			40	120	5269.920	5250 to 5350	Pass
			50	120	5270.000	5250 to 5350	Pass
		5310	20	102	5309.960	5250 to 5350	Pass
				120	5310.000	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-30	120	5310.000	5250 to 5350	Pass
			-20	120	5310.000	5250 to 5350	Pass
			-10	120	5310.000	5250 to 5350	Pass
			0	120	5310.040	5250 to 5350	Pass
			10	120	5310.040	5250 to 5350	Pass
			30	120	5310.000	5250 to 5350	Pass
			40	120	5310.000	5250 to 5350	Pass
			50	120	5309.960	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5510.000	5470 to 5725	Pass
				138	5510.000	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5509.920	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.000	5470 to 5725	Pass
			30	120	5510.040	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
			50	120	5510.040	5470 to 5725	Pass
		5550	20	102	5550.080	5470 to 5725	Pass
				120	5550.040	5470 to 5725	Pass
				138	5550.040	5470 to 5725	Pass
			-30	120	5550.000	5470 to 5725	Pass
			-20	120	5550.040	5470 to 5725	Pass
			-10	120	5550.000	5470 to 5725	Pass
			0	120	5550.040	5470 to 5725	Pass
			10	120	5550.040	5470 to 5725	Pass
			30	120	5550.040	5470 to 5725	Pass
			40	120	5550.120	5470 to 5725	Pass
			50	120	5550.000	5470 to 5725	Pass
		5670	20	102	5670.000	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				138	5670.040	5470 to 5725	Pass
			-30	120	5670.000	5470 to 5725	Pass
			-20	120	5670.040	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass
			10	120	5670.120	5470 to 5725	Pass



			30	120	5670.000	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass
		5755	20	102	5755.000	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-30	120	5755.040	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5755.000	5725 to 5850	Pass
			0	120	5754.880	5725 to 5850	Pass
			10	120	5755.000	5725 to 5850	Pass
			30	120	5755.000	5725 to 5850	Pass
			40	120	5755.000	5725 to 5850	Pass
			50	120	5754.880	5725 to 5850	Pass
		5795	20	102	5795.000	5725 to 5850	Pass
				120	5795.000	5725 to 5850	Pass
				138	5795.000	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.040	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.000	5725 to 5850	Pass
			50	120	5795.000	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	102	5210.000	5150 to 5250	Pass
				120	5210.000	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass
			-30	120	5210.000	5150 to 5250	Pass
			-20	120	5210.000	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.000	5150 to 5250	Pass
			10	120	5210.075	5150 to 5250	Pass
			30	120	5210.000	5150 to 5250	Pass
			40	120	5210.000	5150 to 5250	Pass
			50	120	5210.075	5150 to 5250	Pass
		5290	20	102	5290.000	5250 to 5350	Pass
				120	5289.925	5250 to 5350	Pass
				138	5290.000	5250 to 5350	Pass
			-30	120	5290.000	5250 to 5350	Pass
			-20	120	5290.000	5250 to 5350	Pass
			-10	120	5290.000	5250 to 5350	Pass
			0	120	5290.000	5250 to 5350	Pass
			10	120	5290.000	5250 to 5350	Pass
			30	120	5290.000	5250 to 5350	Pass
			40	120	5290.000	5250 to 5350	Pass
			50	120	5290.000	5250 to 5350	Pass
		5530	20	102	5530.000	5470 to 5725	Pass
				120	5530.075	5470 to 5725	Pass
				138	5530.000	5470 to 5725	Pass
			-30	120	5530.000	5470 to 5725	Pass
			-20	120	5530.000	5470 to 5725	Pass
			-10	120	5530.075	5470 to 5725	Pass
			0	120	5530.000	5470 to 5725	Pass
			10	120	5530.000	5470 to 5725	Pass
			30	120	5530.000	5470 to 5725	Pass
			40	120	5530.000	5470 to 5725	Pass
			50	120	5530.000	5470 to 5725	Pass



		5610	20	102	5610.000	5470 to 5725	Pass
				120	5610.000	5470 to 5725	Pass
				138	5610.000	5470 to 5725	Pass
			-30	120	5610.000	5470 to 5725	Pass
			-20	120	5609.925	5470 to 5725	Pass
			-10	120	5610.000	5470 to 5725	Pass
			0	120	5610.000	5470 to 5725	Pass
			10	120	5610.000	5470 to 5725	Pass
			30	120	5610.000	5470 to 5725	Pass
			40	120	5610.075	5470 to 5725	Pass
			50	120	5610.000	5470 to 5725	Pass
		5775	20	102	5775.000	5725 to 5850	Pass
				120	5775.000	5725 to 5850	Pass
				138	5775.000	5725 to 5850	Pass
			-30	120	5775.000	5725 to 5850	Pass
			-20	120	5775.000	5725 to 5850	Pass
			-10	120	5775.000	5725 to 5850	Pass
			0	120	5775.075	5725 to 5850	Pass
			10	120	5775.000	5725 to 5850	Pass
			30	120	5775.075	5725 to 5850	Pass
			40	120	5775.000	5725 to 5850	Pass
			50	120	5775.000	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0310	14.91
5260	5320	0.0262	14.19
5500	5700	0.0252	14.02
5745	5825	0.0299	14.76
5190	5230	0.0322	15.08
5270	5310	0.0262	14.18
5510	5670	0.0251	13.99
5755	5795	0.0287	14.58
5210	5210	0.0322	15.08
5530	5610	0.0256	14.09
5775	5775	0.0327	15.15