

Appendix - 5G WIFI

1. Duty Cycle

1.1 Test Result

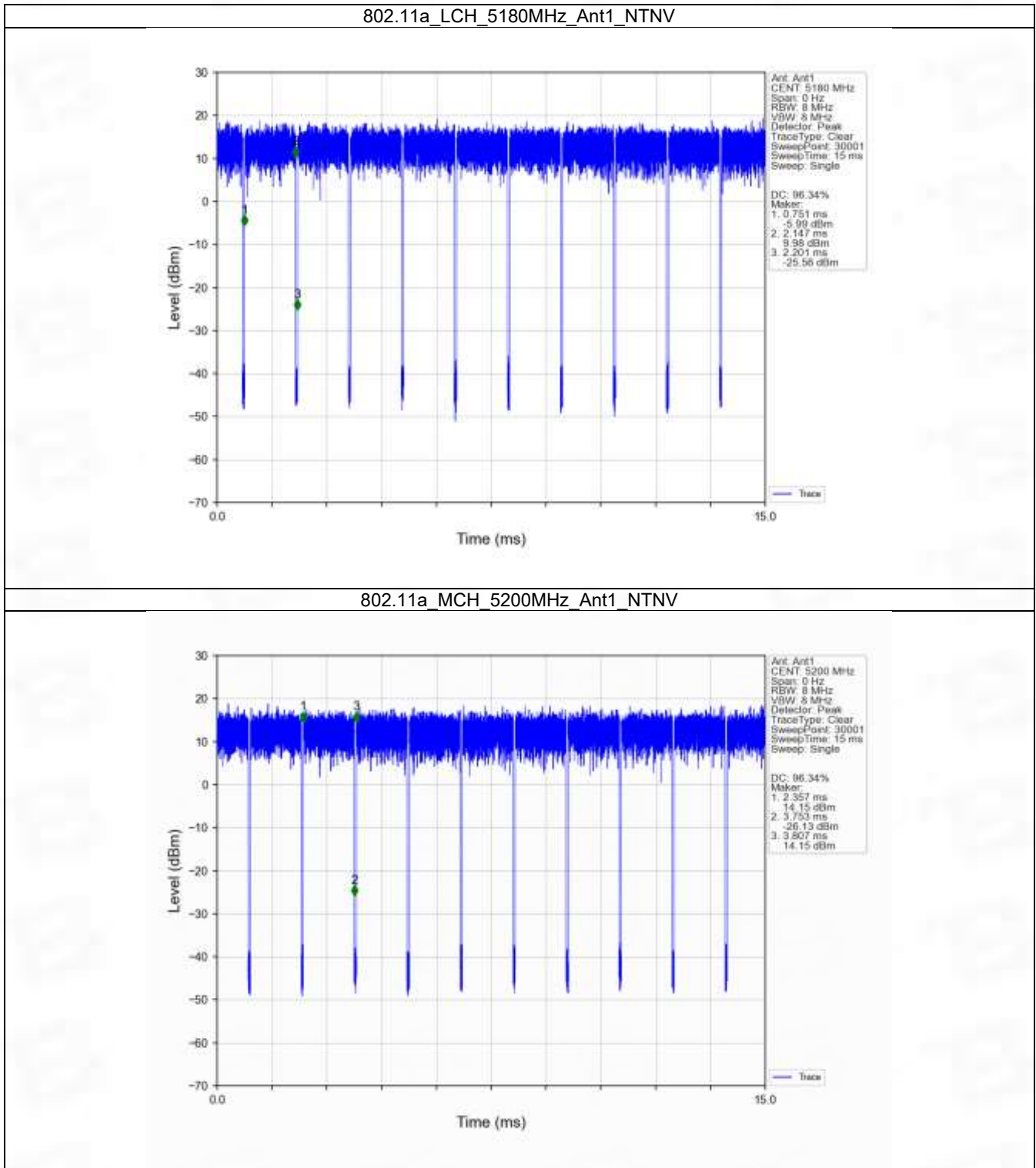
1.1.1 Ant1

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	1.397	1.450	96.34	0.16	0.03
		5200	1.397	1.450	96.34	0.16	0.03
		5240	1.397	1.451	96.28	0.16	0.03
		5260	1.397	1.450	96.34	0.16	0.03
		5300	1.397	1.450	96.34	0.16	0.03
		5320	1.397	1.450	96.34	0.16	0.03
		5500	1.397	1.450	96.34	0.16	0.03
		5580	1.396	1.450	96.28	0.16	0.03
		5700	1.397	1.450	96.34	0.16	0.03
		5745	1.397	1.450	96.34	0.16	0.03
		5785	1.396	1.450	96.28	0.16	0.03
802.11n (HT20)	SISO	5825	1.396	1.450	96.28	0.16	0.04
		5180	1.181	1.235	95.63	0.19	0.04
		5200	1.181	1.235	95.63	0.19	0.04
		5240	1.181	1.235	95.63	0.19	0.07
		5260	1.181	1.235	95.63	0.19	0.04
		5300	1.182	1.235	95.71	0.19	0.04
		5320	1.182	1.235	95.71	0.19	0.04
		5500	1.181	1.235	95.63	0.19	0.03
		5580	1.181	1.235	95.63	0.19	0.04
		5700	1.181	1.235	95.63	0.19	0.07
		5745	1.181	1.235	95.63	0.19	0.04
802.11n (HT40)	SISO	5785	1.182	1.235	95.71	0.19	0.04
		5825	1.182	1.235	95.71	0.19	0.04
		5190	0.587	0.640	91.72	0.38	0.03
		5230	0.588	0.640	91.87	0.37	0.03
		5270	0.587	0.640	91.72	0.38	0.07
		5310	0.587	0.640	91.72	0.38	0.03
		5510	0.587	0.640	91.72	0.38	0.03
		5550	0.587	0.640	91.72	0.38	0.03
		5670	0.588	0.640	91.87	0.37	0.03
802.11ac (VHT20)	SISO	5755	0.587	0.640	91.72	0.38	0.03
		5795	0.587	0.640	91.72	0.38	0.03
		5180	1.189	1.242	95.73	0.19	0.03
		5200	1.189	1.242	95.73	0.19	0.03
		5240	1.188	1.242	95.65	0.19	0.03
		5260	1.188	1.242	95.65	0.19	0.03
		5300	1.189	1.242	95.73	0.19	0.03
		5320	1.189	1.242	95.73	0.19	0.03
		5500	1.189	1.242	95.73	0.19	0.04
		5580	1.189	1.242	95.73	0.19	0.04
		5700	1.189	1.242	95.73	0.19	0.03
802.11ac (VHT40)	SISO	5745	1.188	1.242	95.65	0.19	0.03
		5785	1.189	1.242	95.73	0.19	0.03
		5825	1.189	1.242	95.73	0.19	0.03
802.11ac (VHT40)	SISO	5190	0.595	0.648	91.82	0.37	0.04
		5230	0.595	0.648	91.82	0.37	0.03
		5270	0.595	0.648	91.82	0.37	0.04

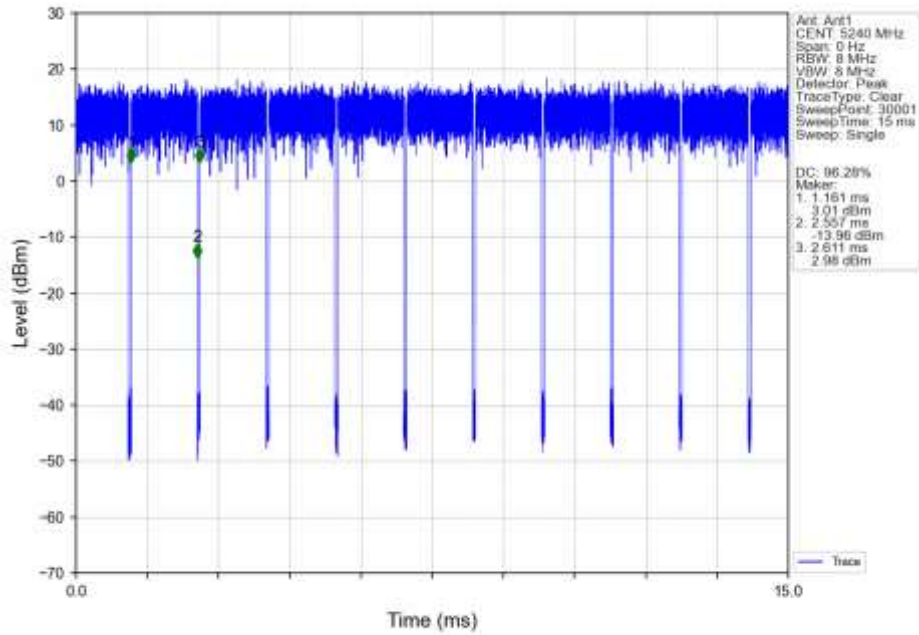
		5310	0.595	0.648	91.82	0.37	0.03
		5510	0.595	0.648	91.82	0.37	0.04
		5550	0.595	0.648	91.82	0.37	0.04
		5670	0.595	0.648	91.82	0.37	0.04
		5755	0.594	0.648	91.67	0.38	0.07
		5795	0.595	0.648	91.82	0.37	0.04
802.11ac (VHT80)	SISO	5210	0.296	0.349	84.81	0.72	0.11
		5290	0.296	0.349	84.81	0.72	0.07
		5530	0.296	0.349	84.81	0.72	0.08
		5610	0.296	0.349	84.81	0.72	0.03
		5775	0.296	0.349	84.81	0.72	0.04

1.2 Test Graph

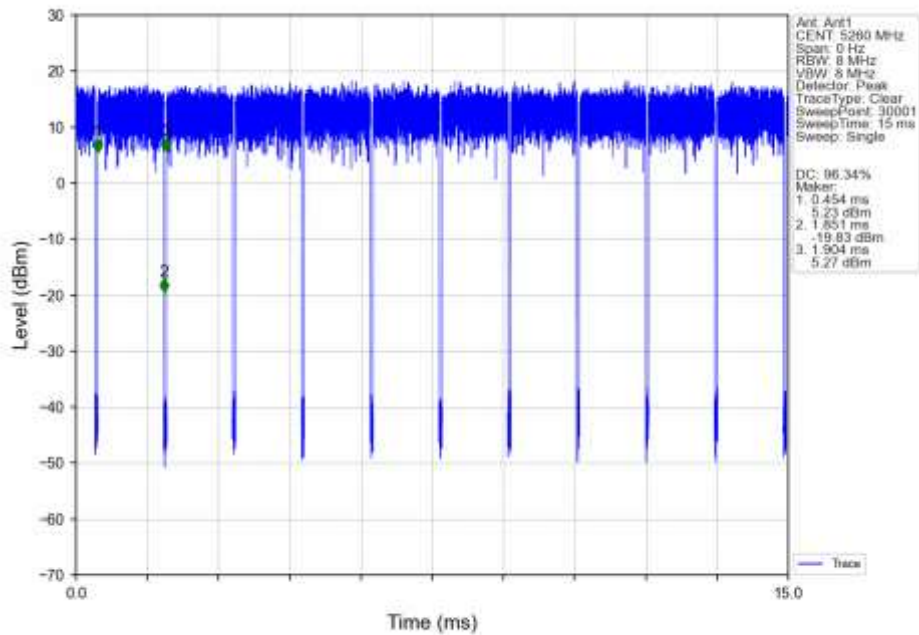
1.2.1 Ant1



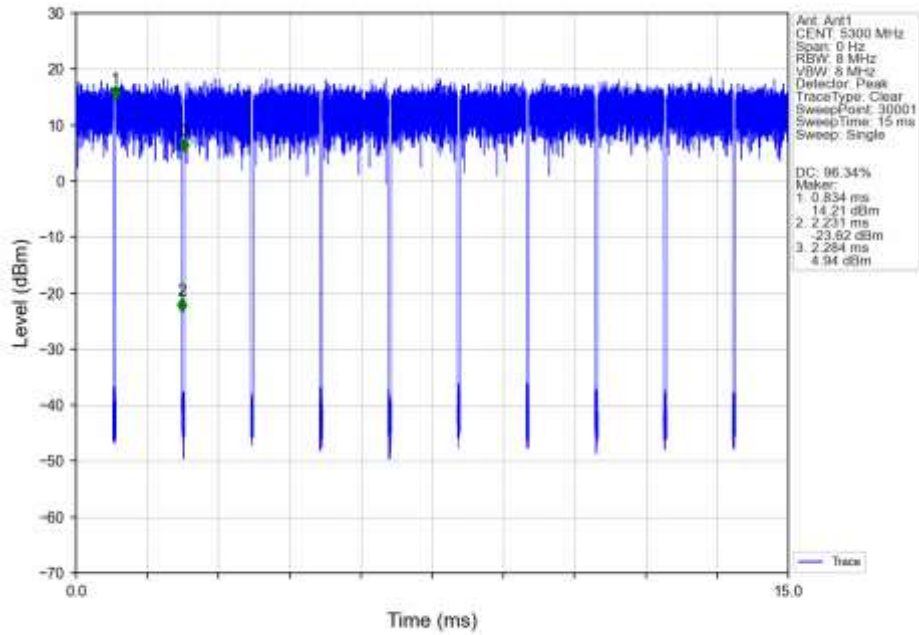
802.11a_HCH_5240MHz_Ant1_NTNV



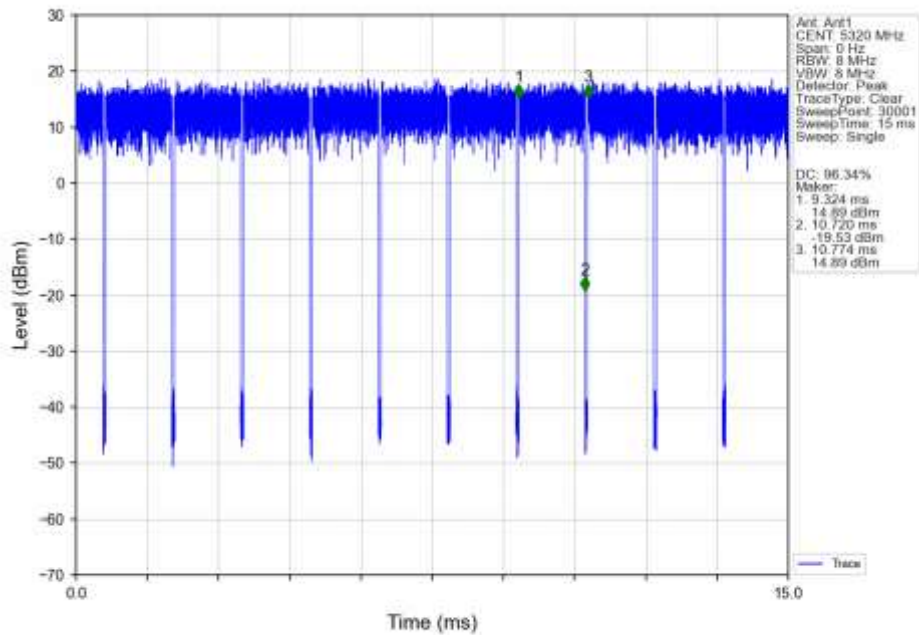
802.11a_LCH_5260MHz_Ant1_NTNV



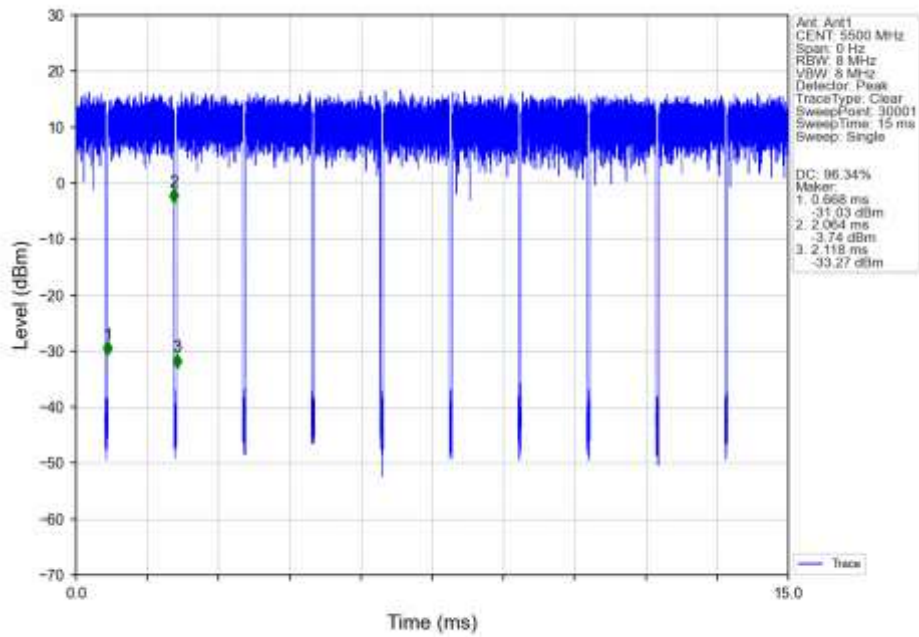
802.11a_MCH_5300MHz_Ant1_NTNV



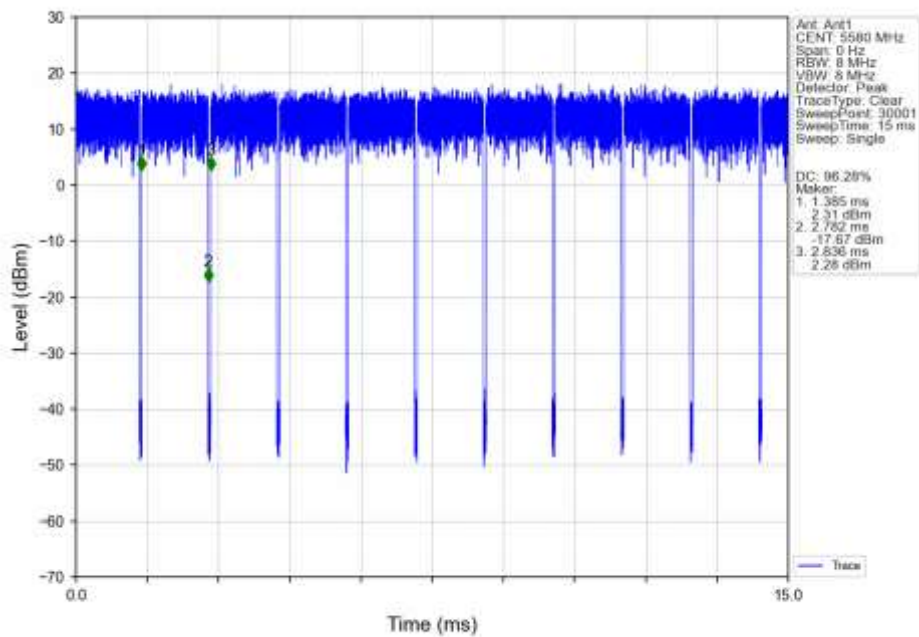
802.11a_HCH_5320MHz_Ant1_NTNV



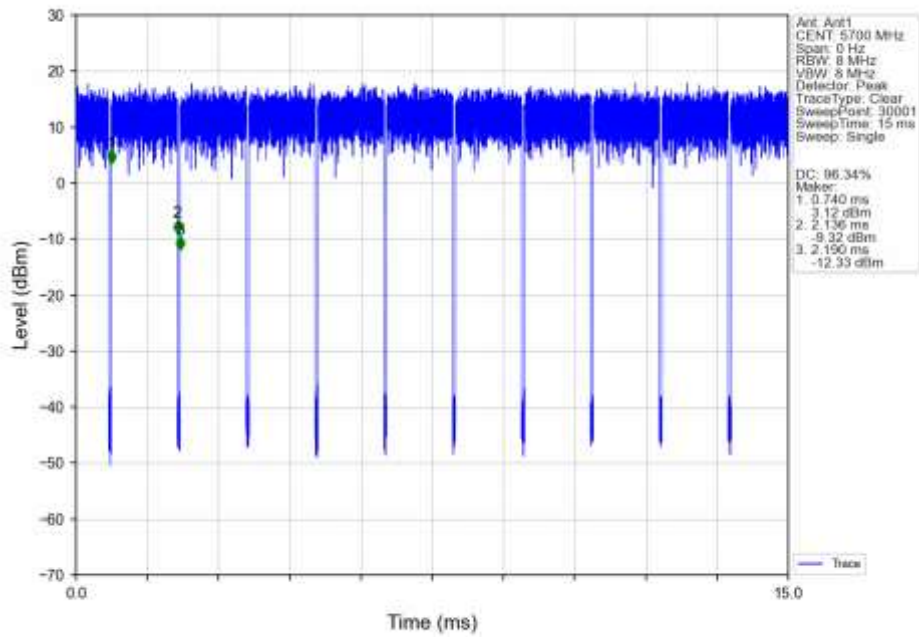
802.11a_LCH_5500MHz_Ant1_NTNV



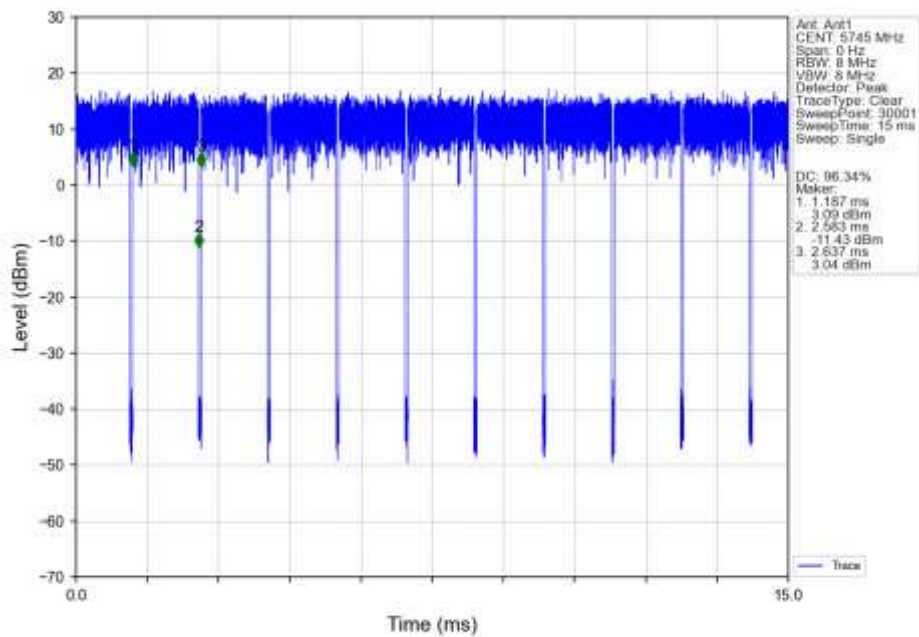
802.11a_MCH_5580MHz_Ant1_NTNV



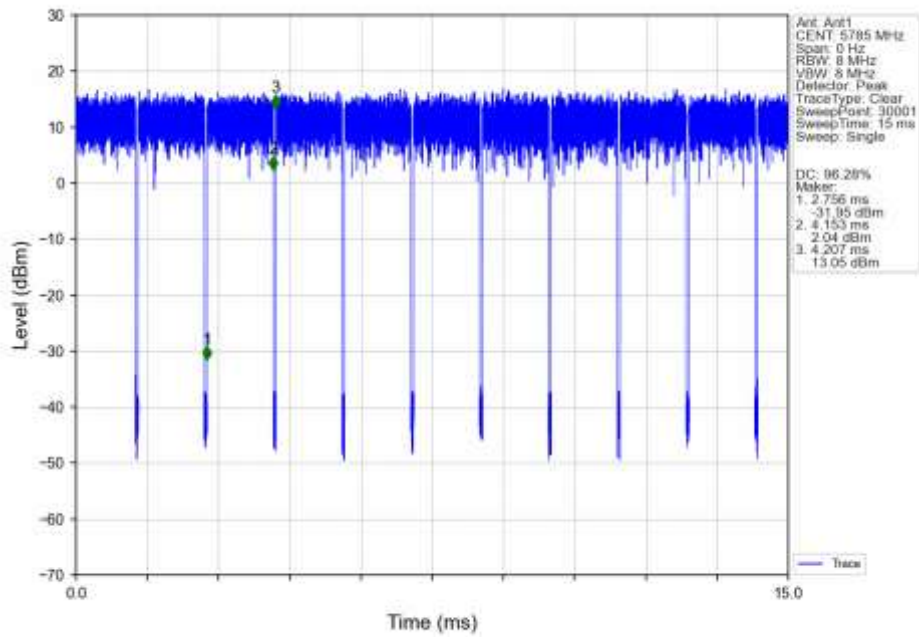
802.11a_HCH_5700MHz_Ant1_NTNV



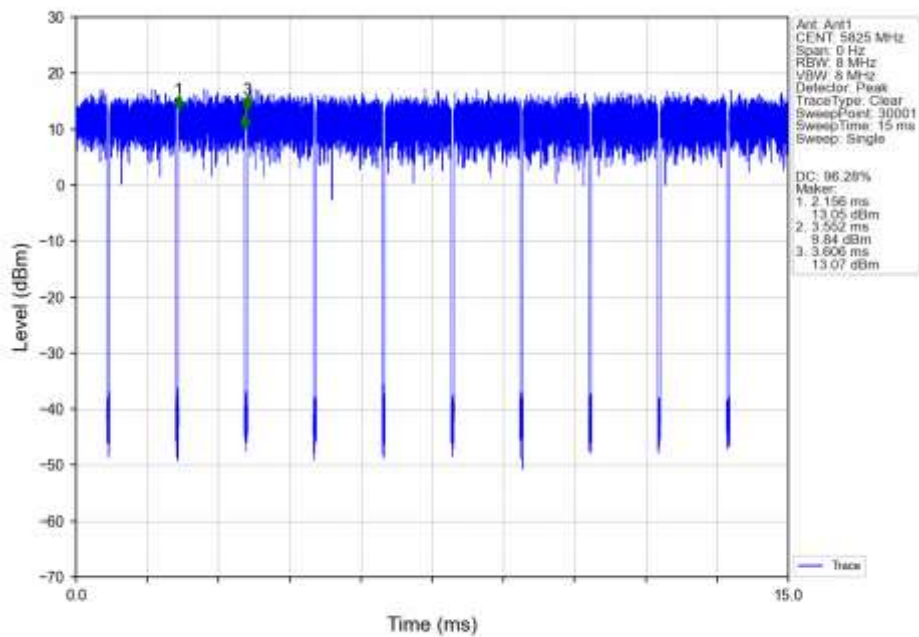
802.11a_LCH_5745MHz_Ant1_NTNV



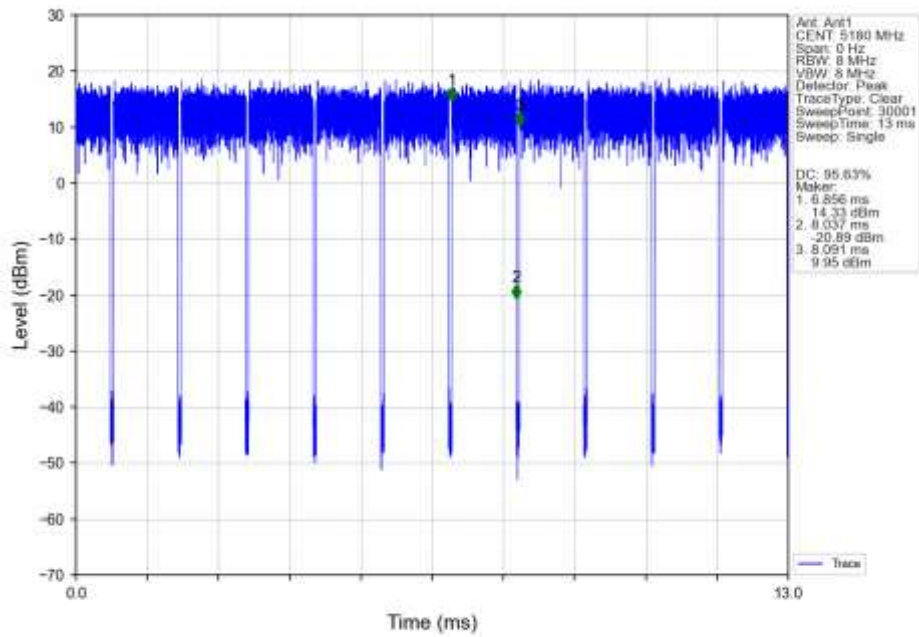
802.11a_MCH_5785MHz_Ant1_NTNV



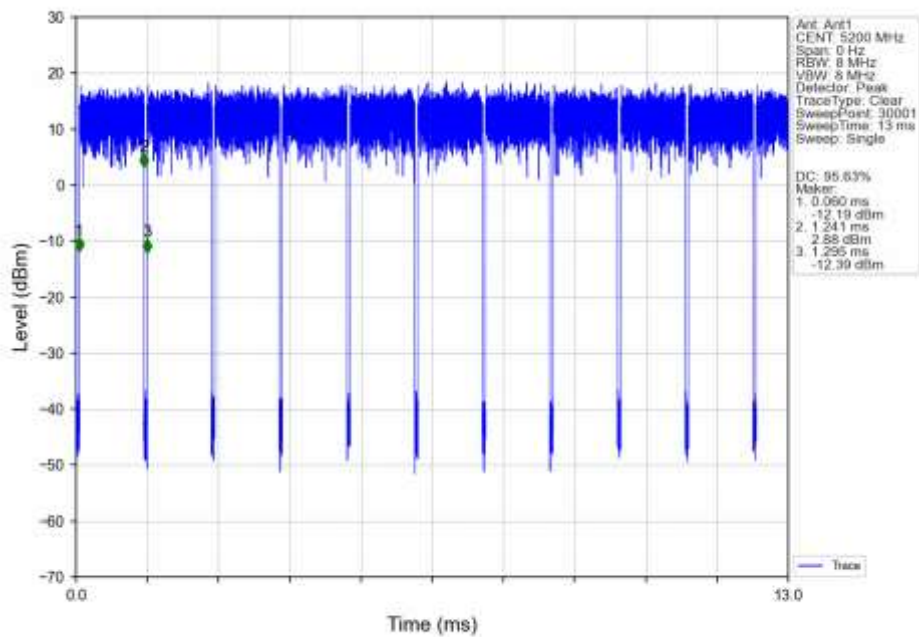
802.11a_HCH_5825MHz_Ant1_NTNV



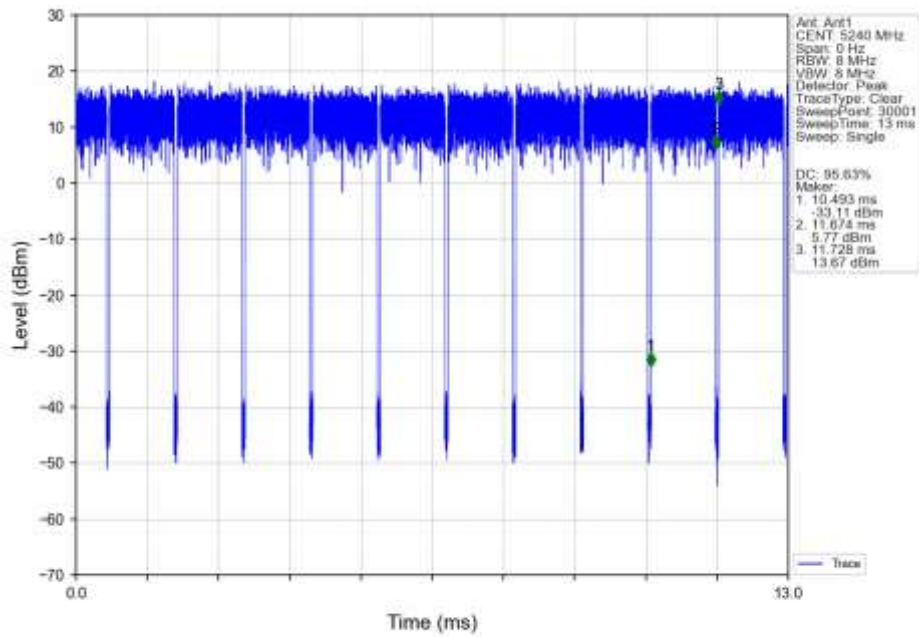
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



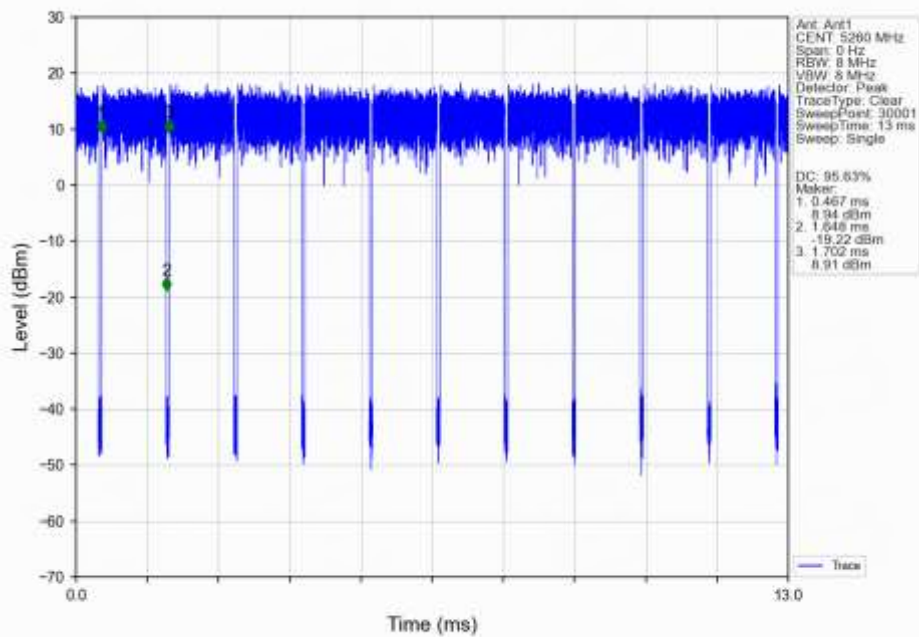
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



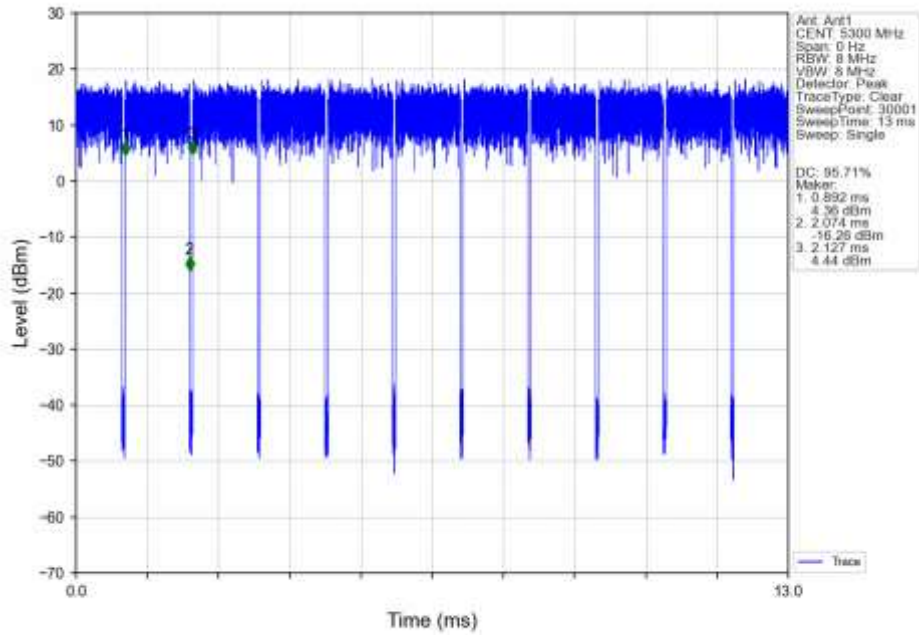
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



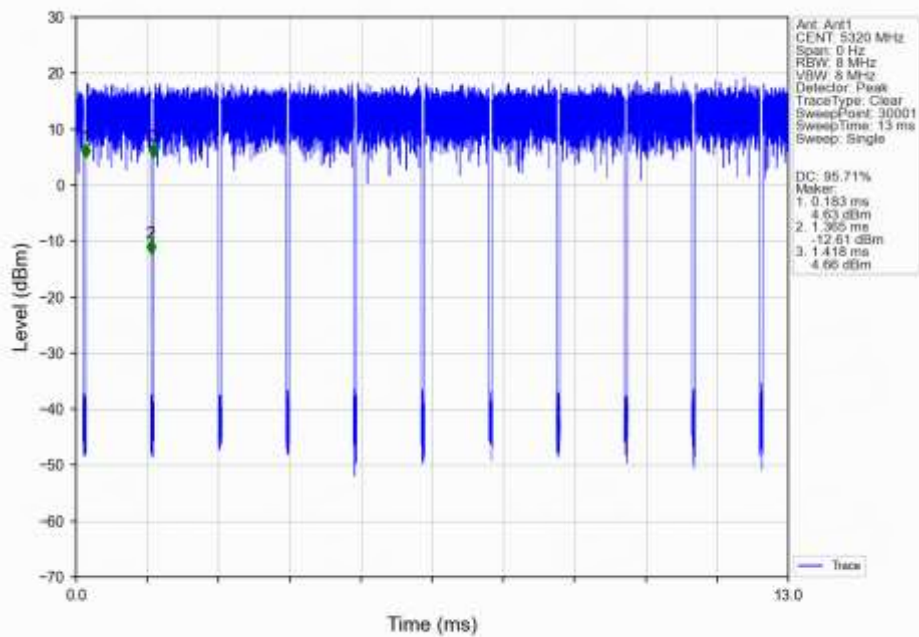
802.11n(HT20) LCH 5260MHz_Ant1_NTNV



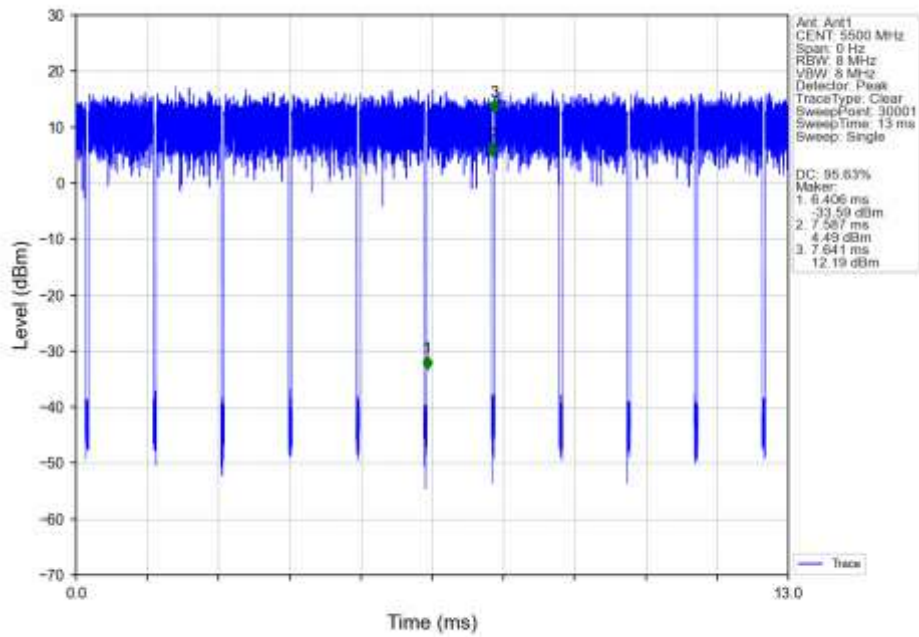
802.11n(HT20) MCH_5300MHz_Ant1_NTNV



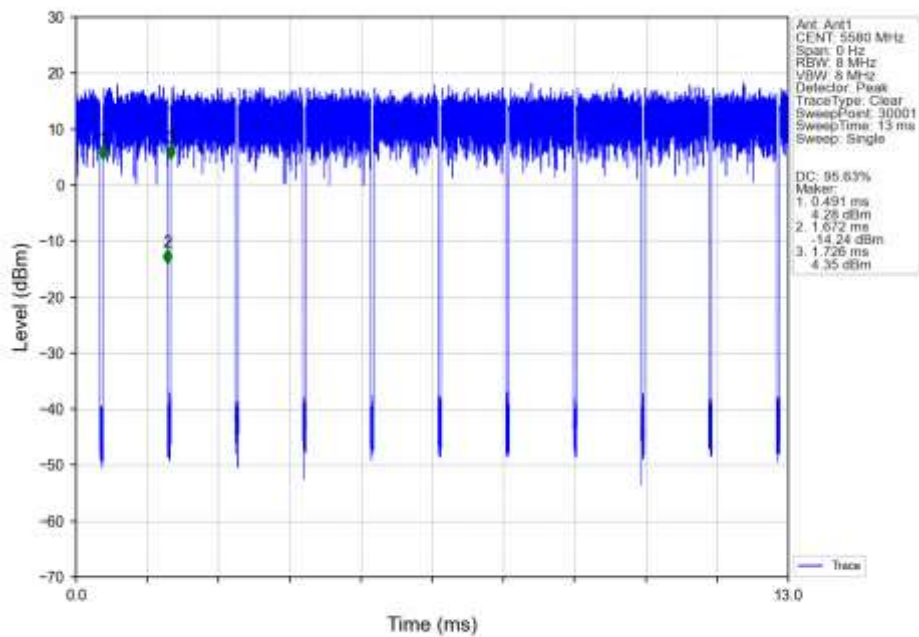
802.11n(HT20) HCH_5320MHz_Ant1_NTNV



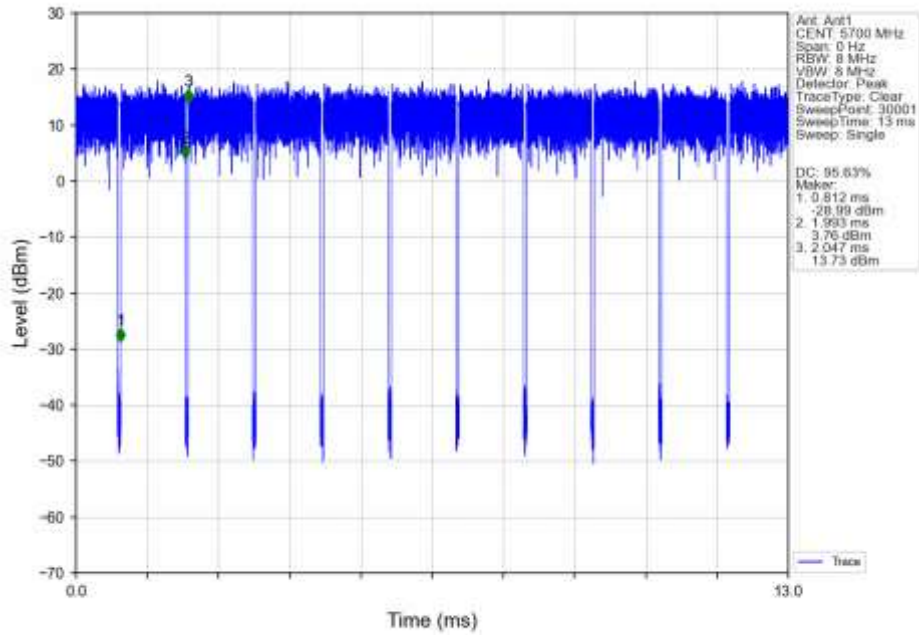
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



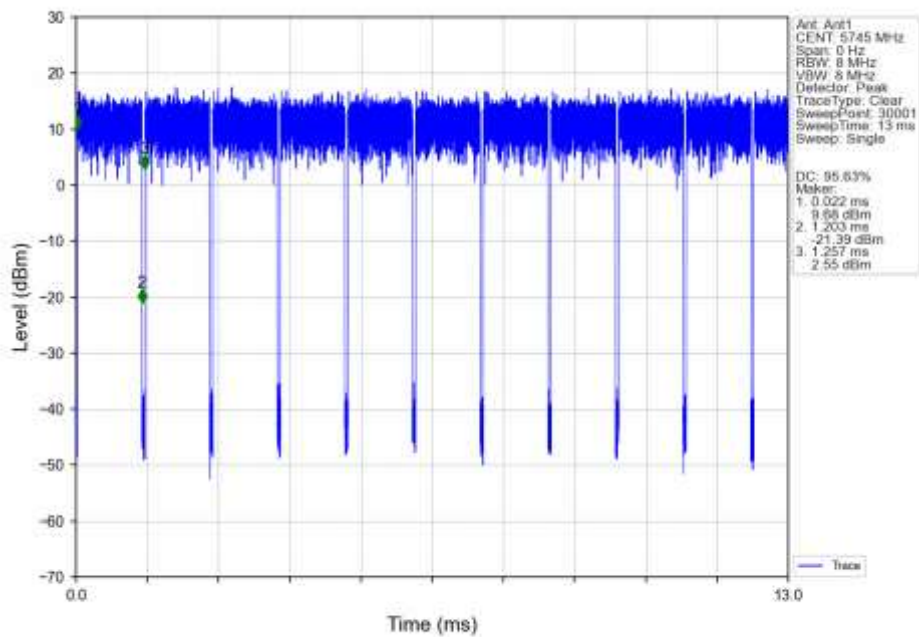
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



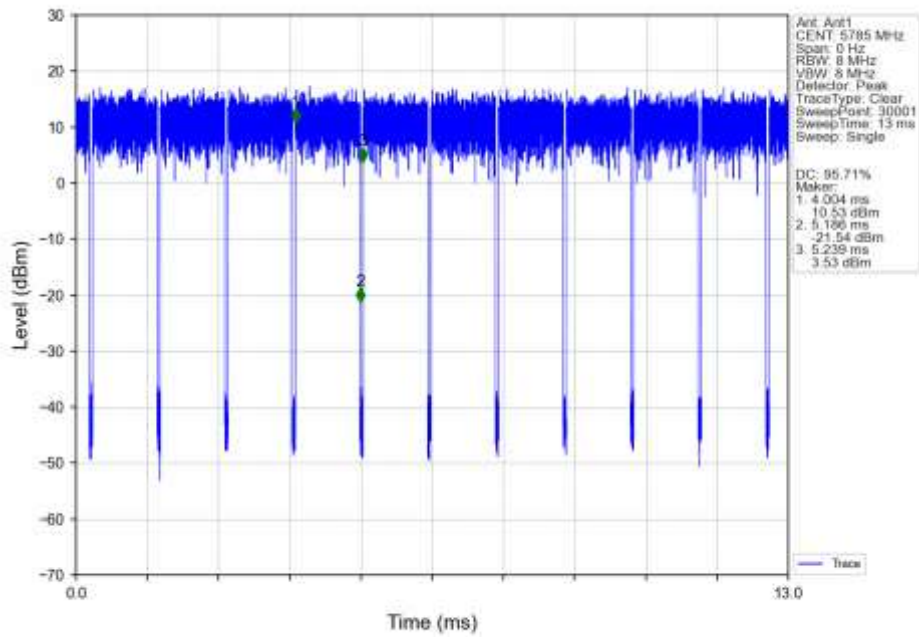
802.11n(HT20) HCH_5700MHz_Ant1_NTNV



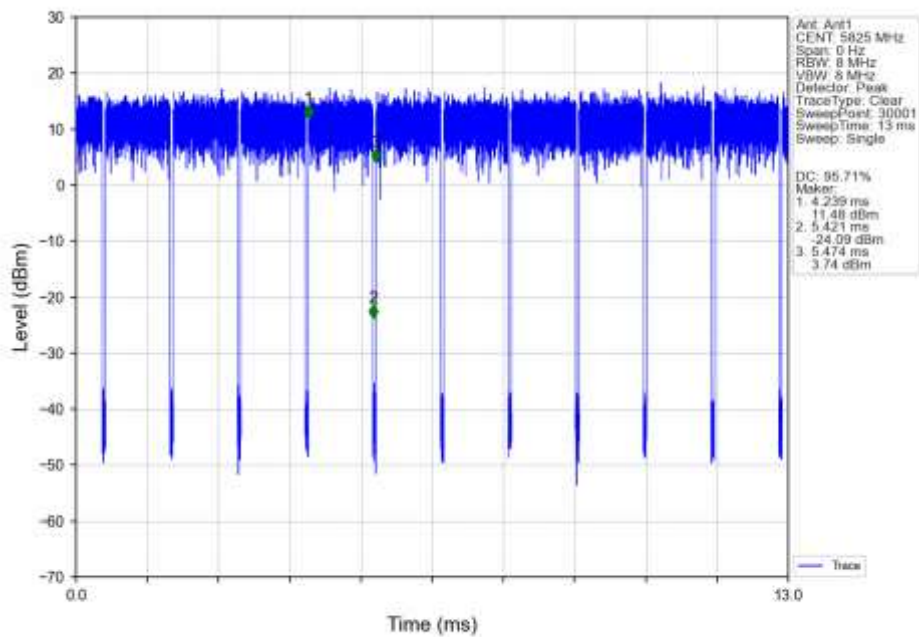
802.11n(HT20) LCH_5745MHz_Ant1_NTNV



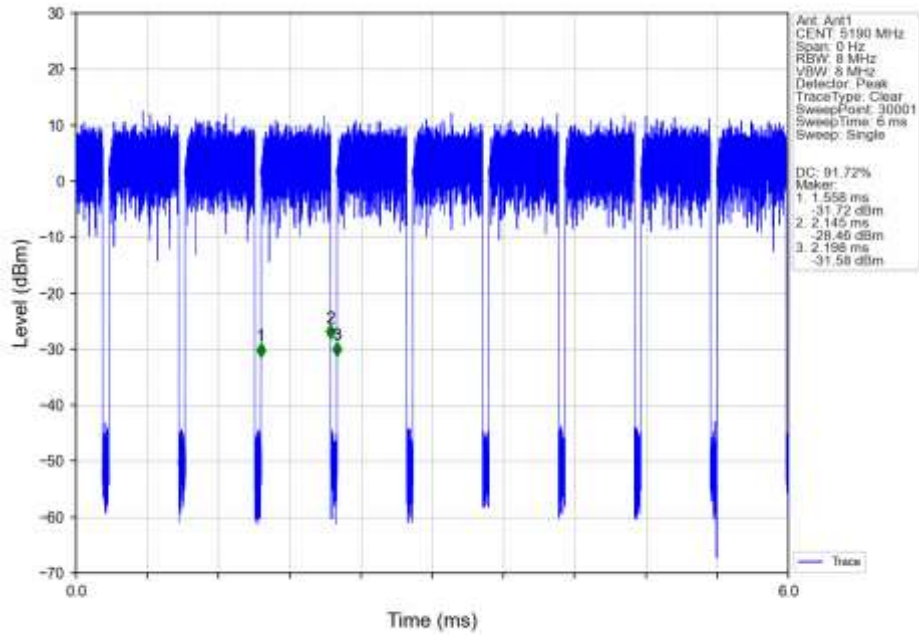
802.11n(HT20) MCH_5785MHz_Ant1_NTNV



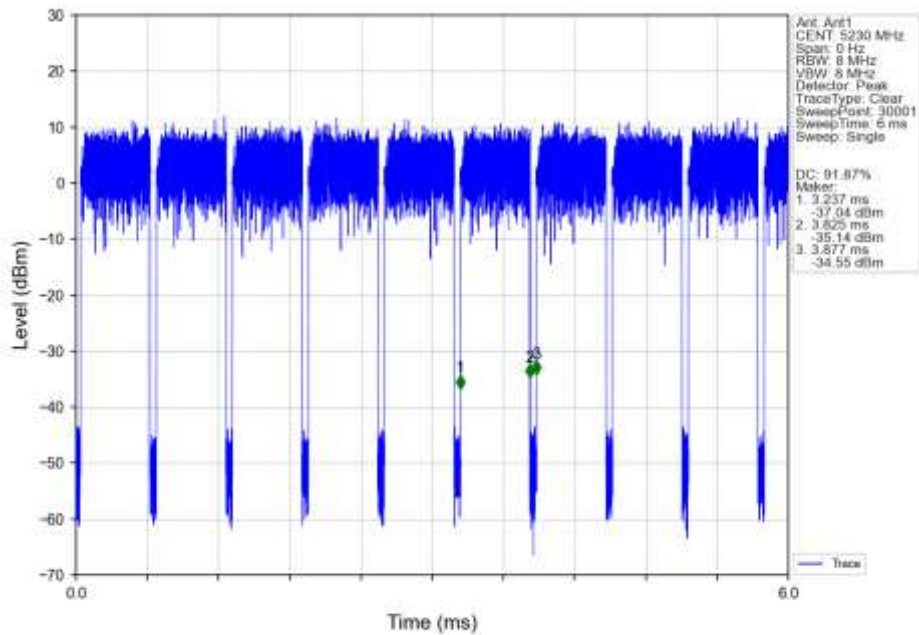
802.11n(HT20) HCH_5825MHz_Ant1_NTNV



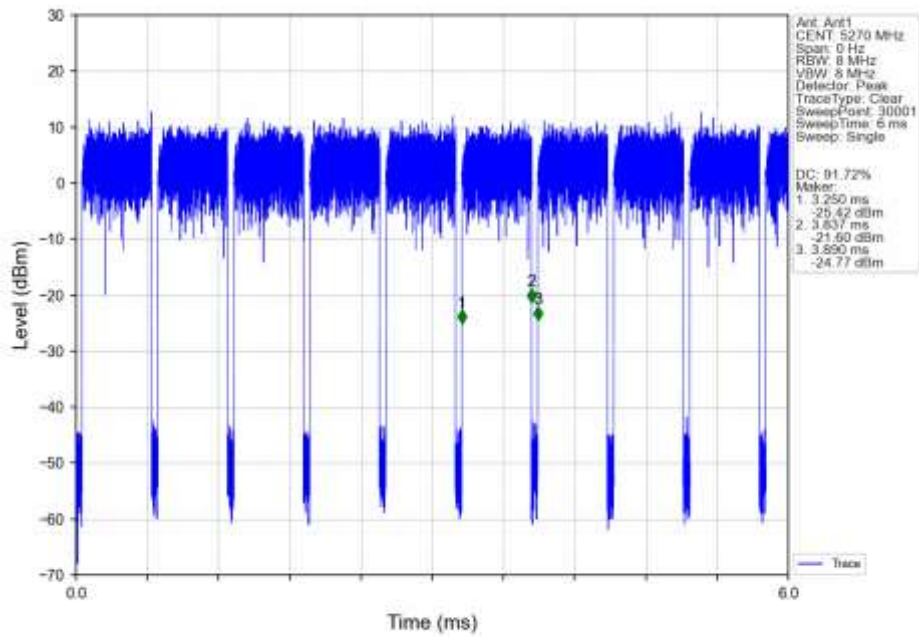
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



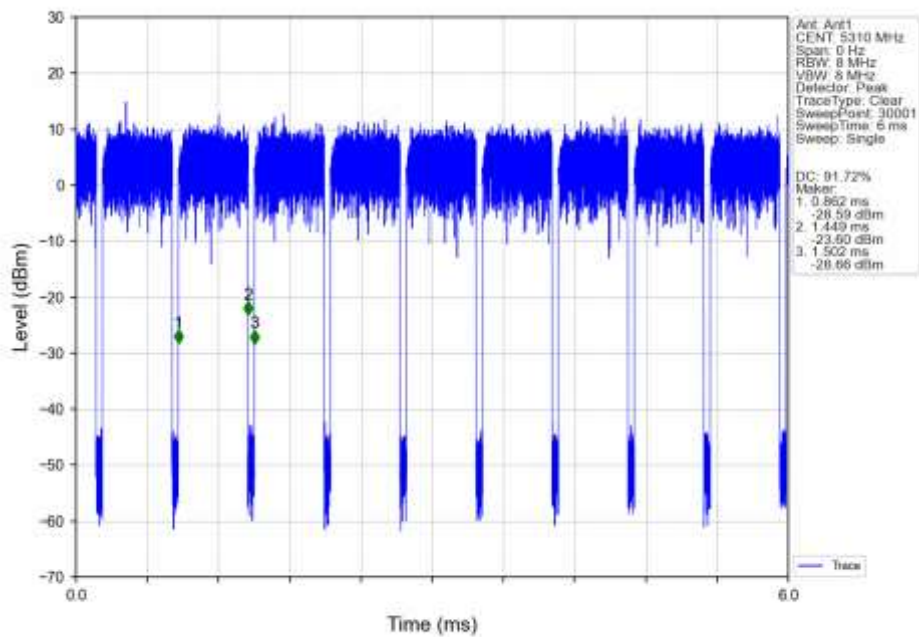
802.11n(HT40) HCH_5230MHz_Ant1_NTNV



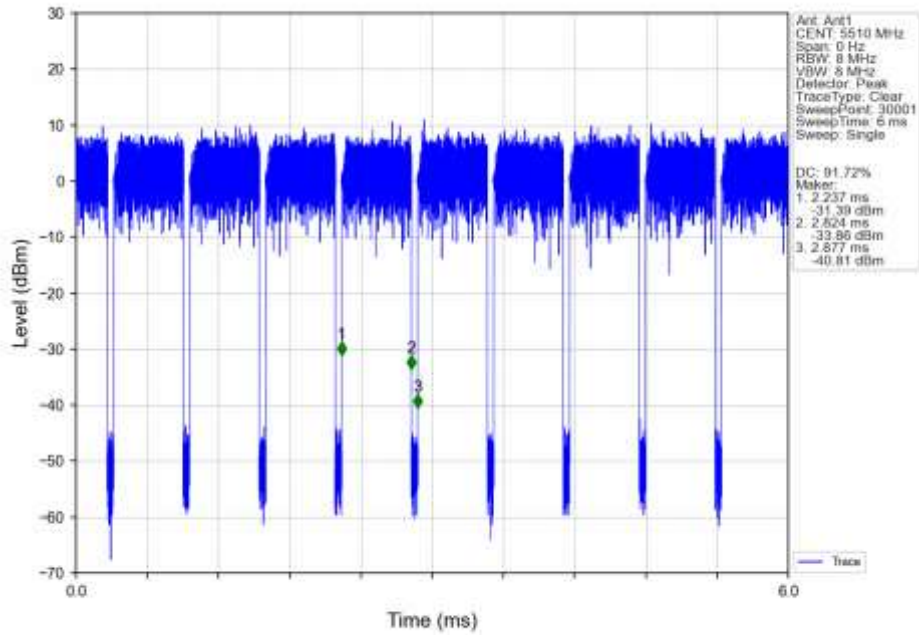
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



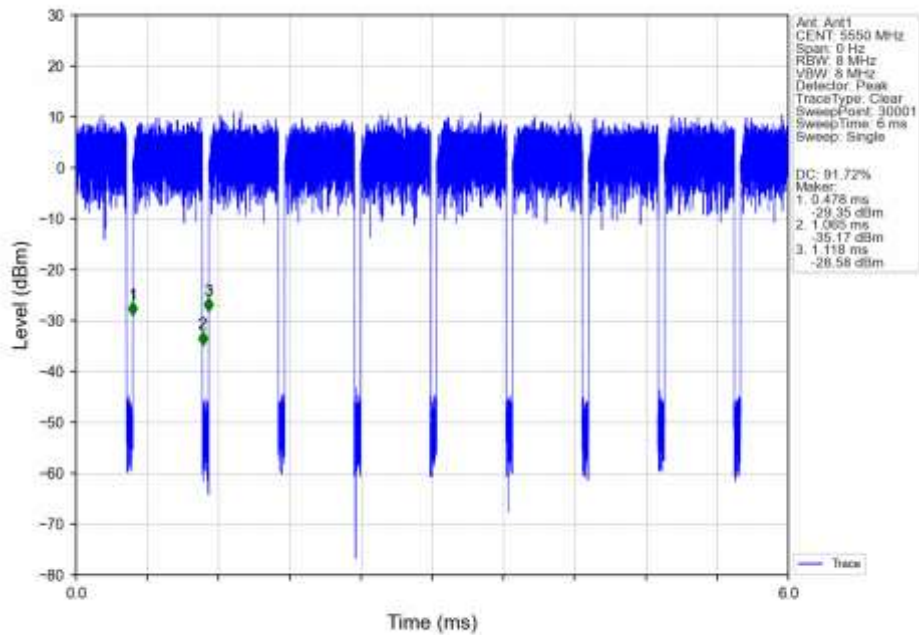
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



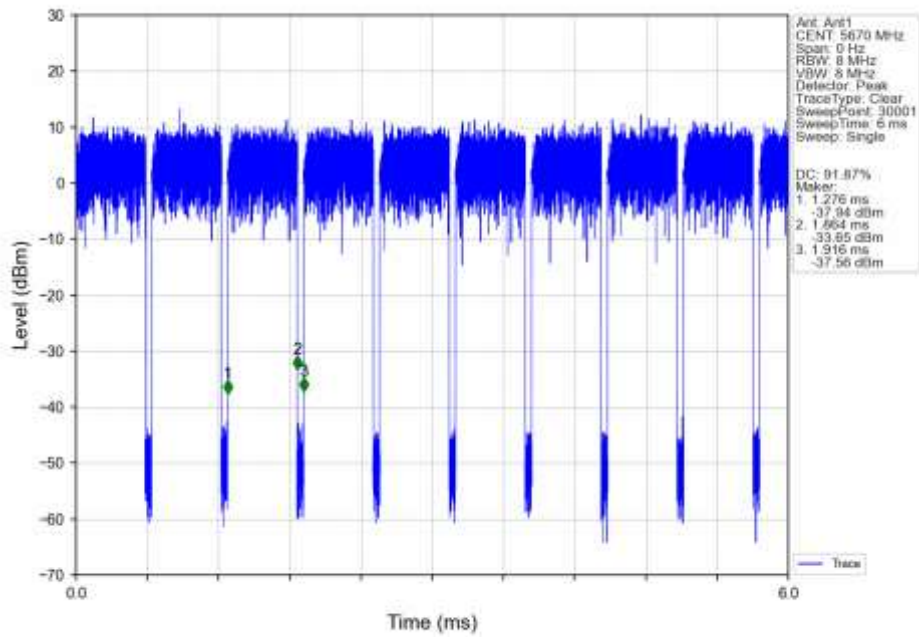
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



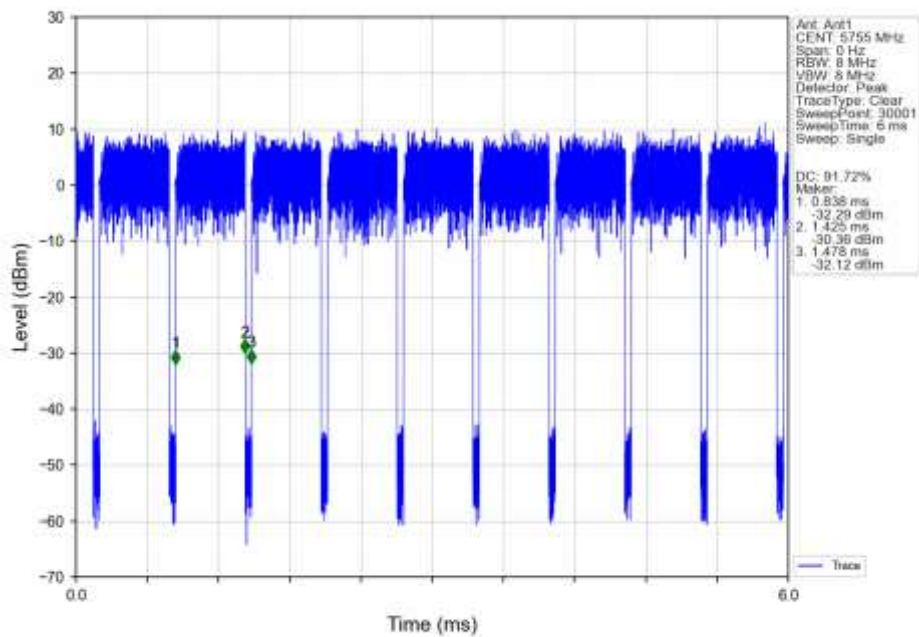
802.11n(HT40) MCH_5550MHz_Ant1_NTNV



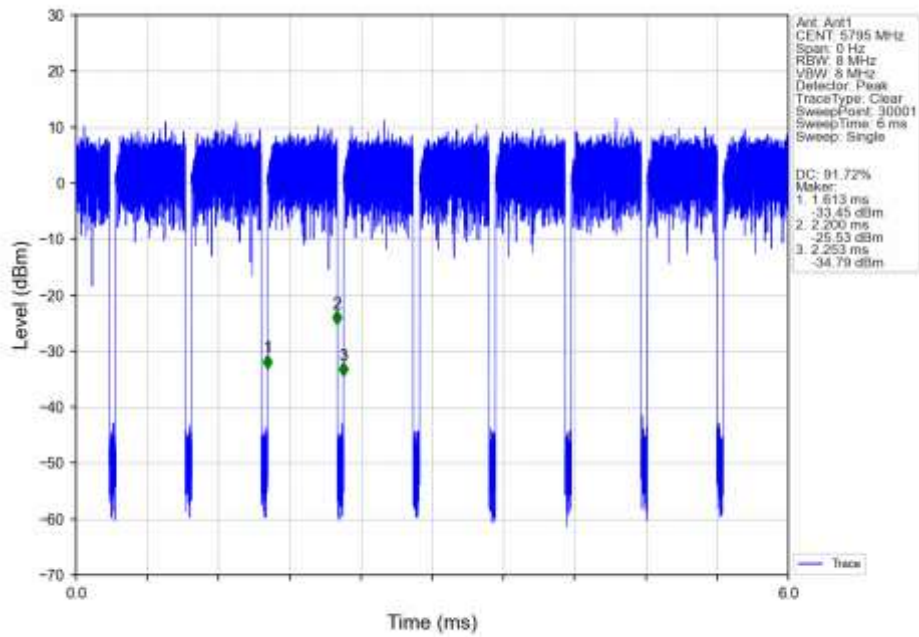
802.11n(HT40) HCH 5670MHz_Ant1_NTNV



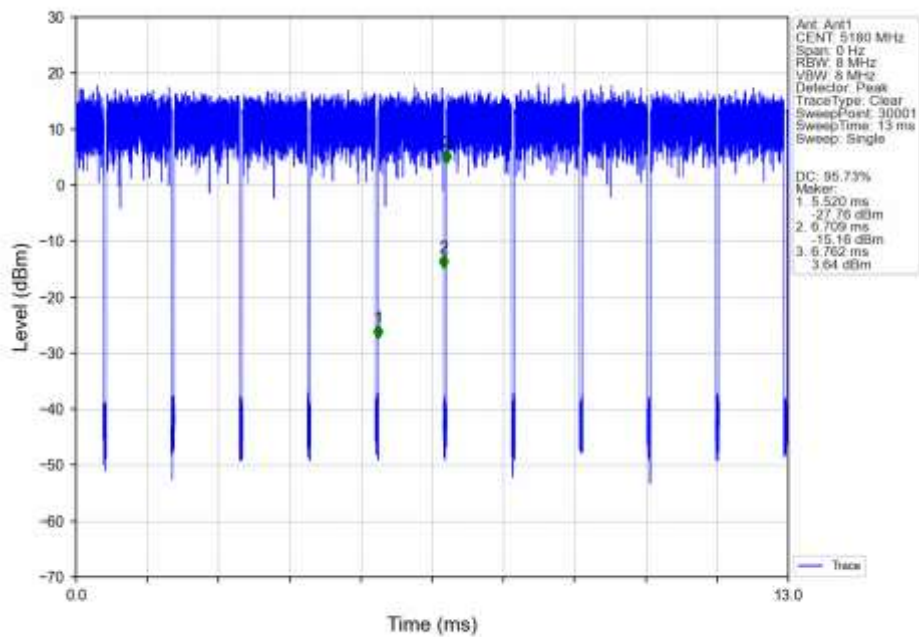
802.11n(HT40) LCH 5755MHz_Ant1_NTNV



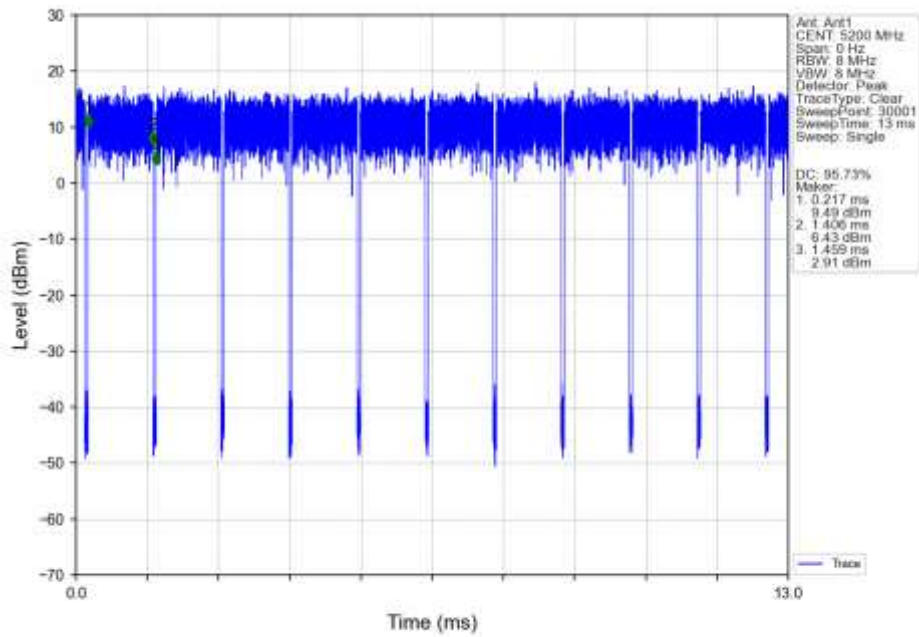
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



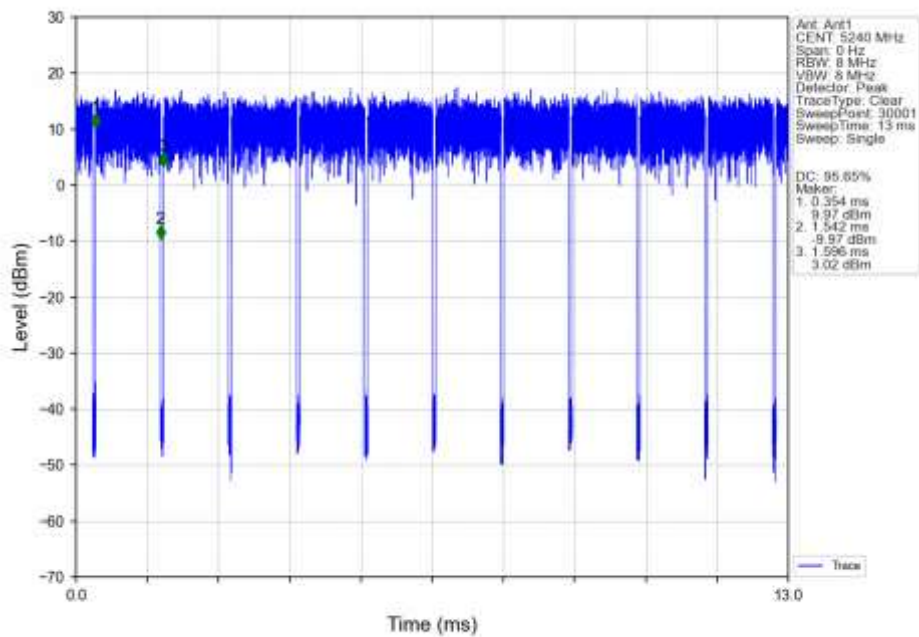
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



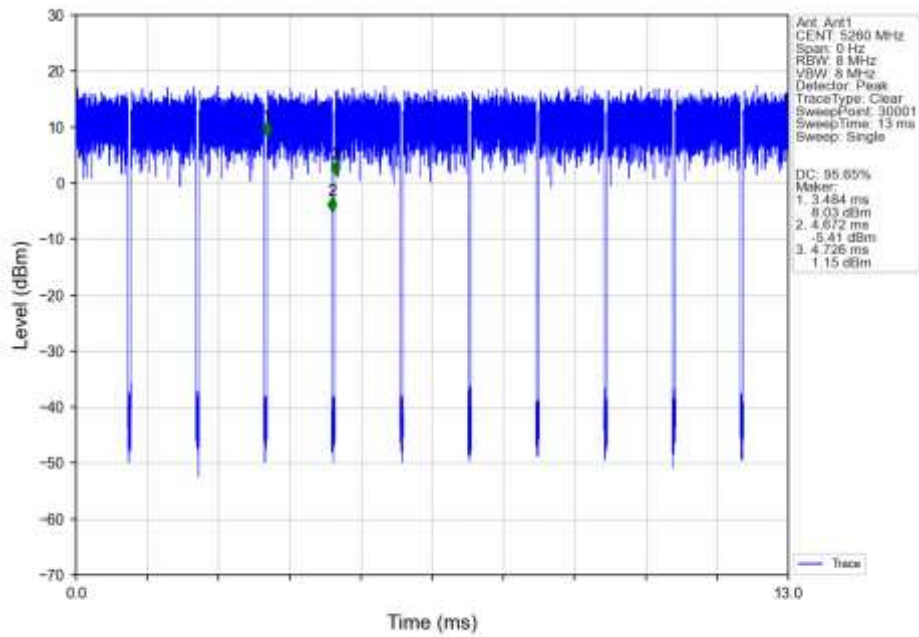
802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



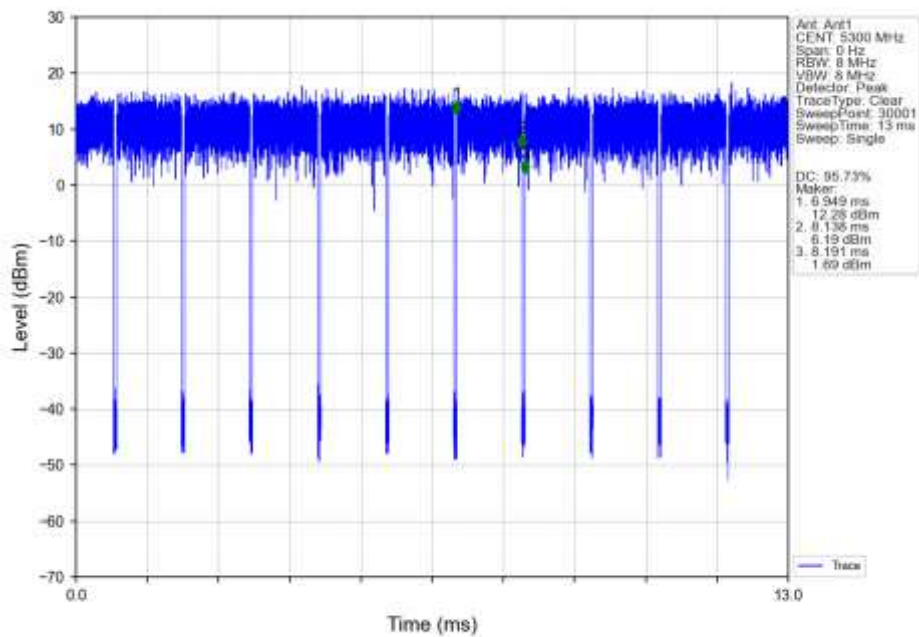
802.11ac(VHT20) HCH 5240MHz_Ant1_NTNV



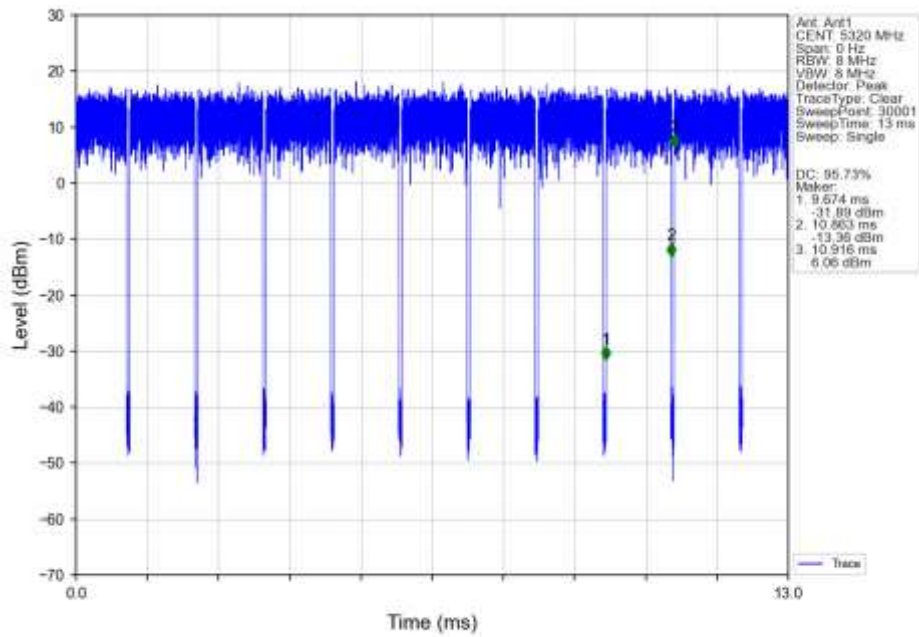
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



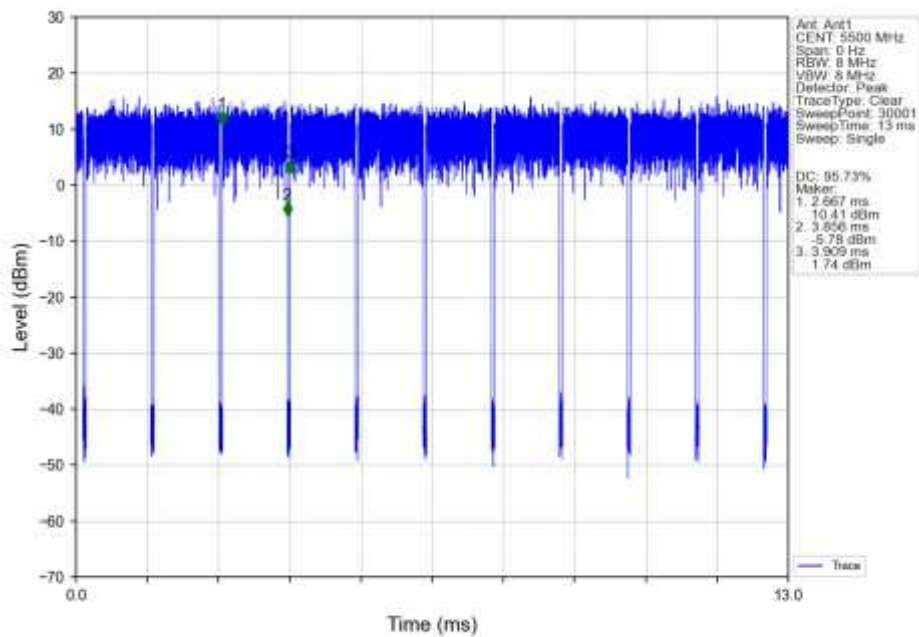
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



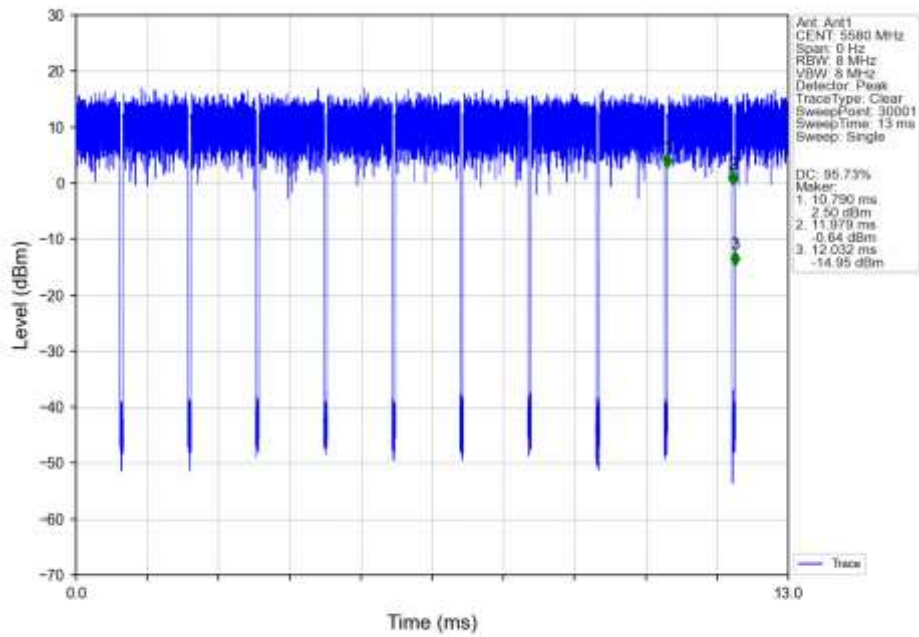
802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV



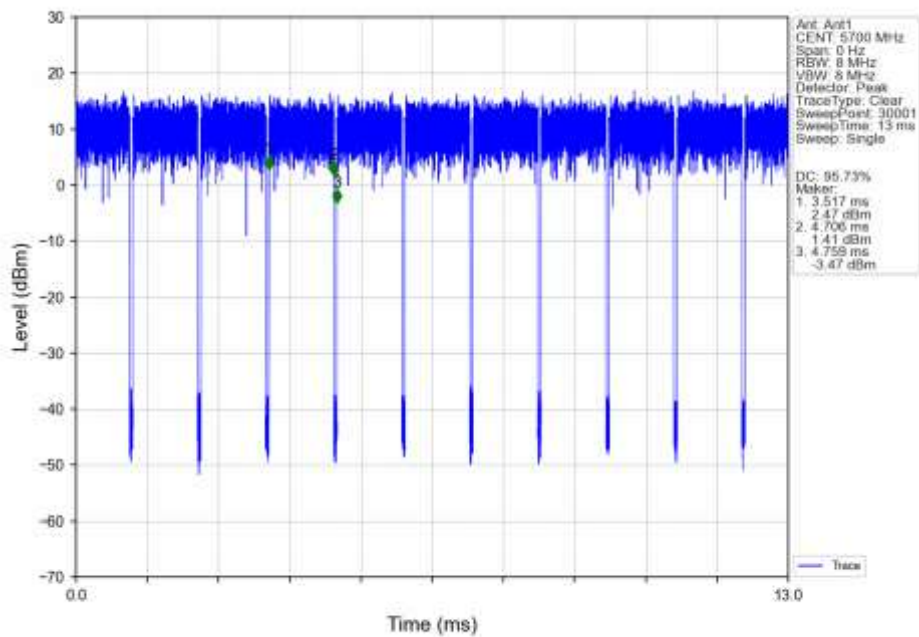
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



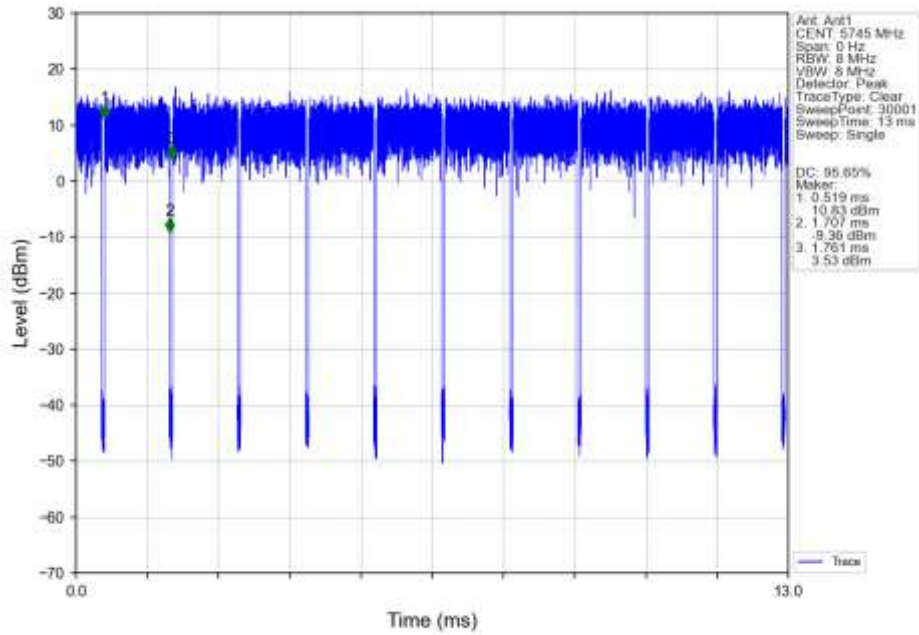
802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV



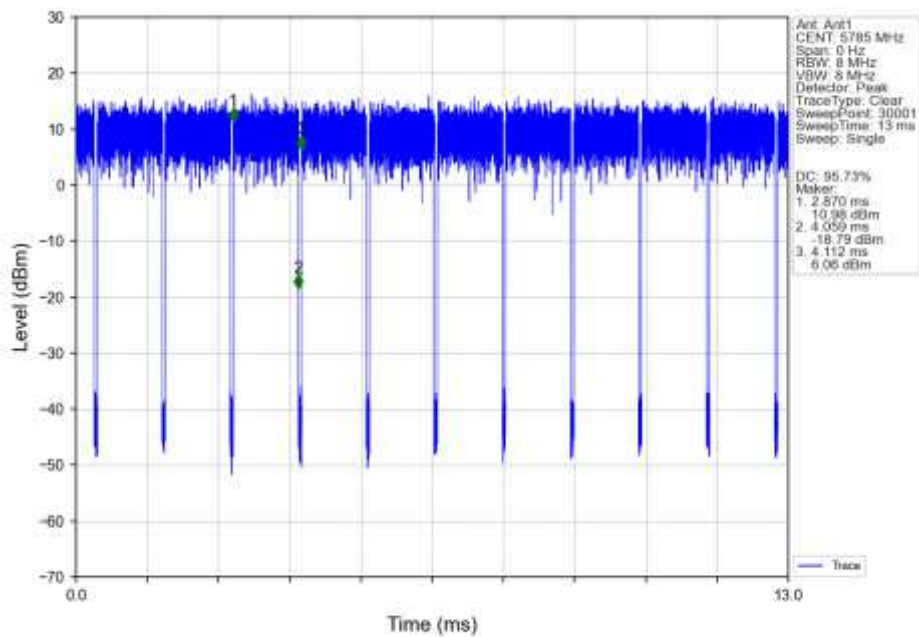
802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV



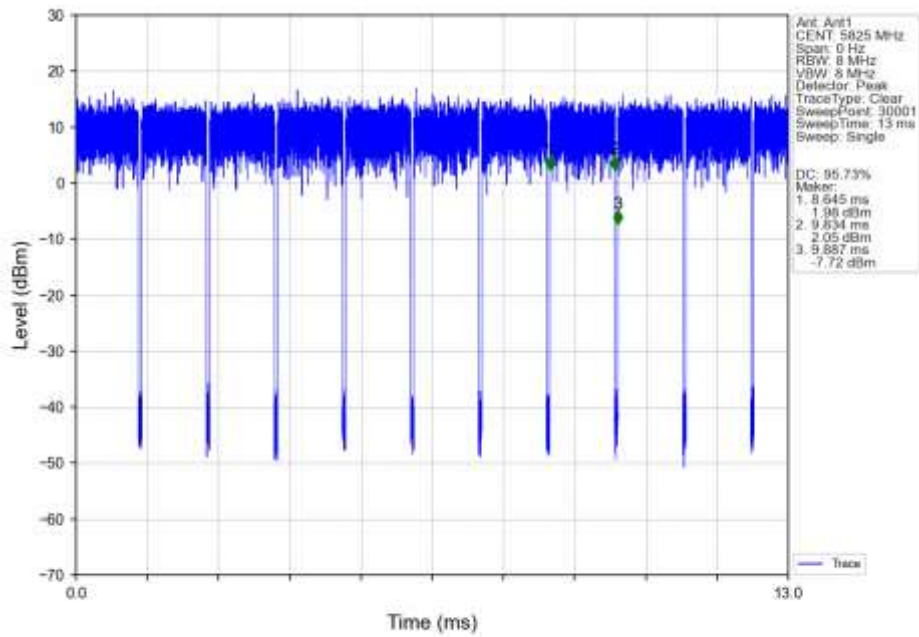
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



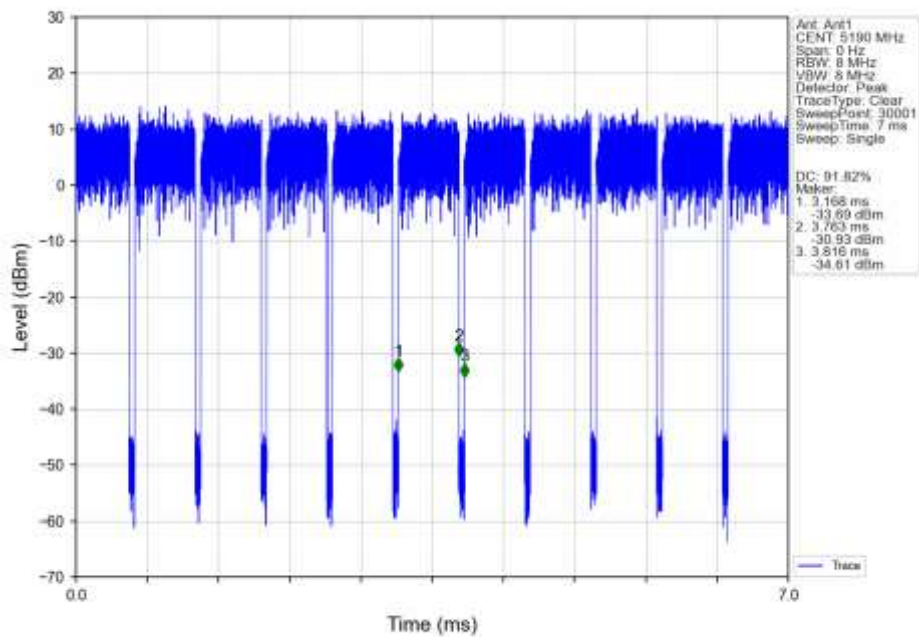
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



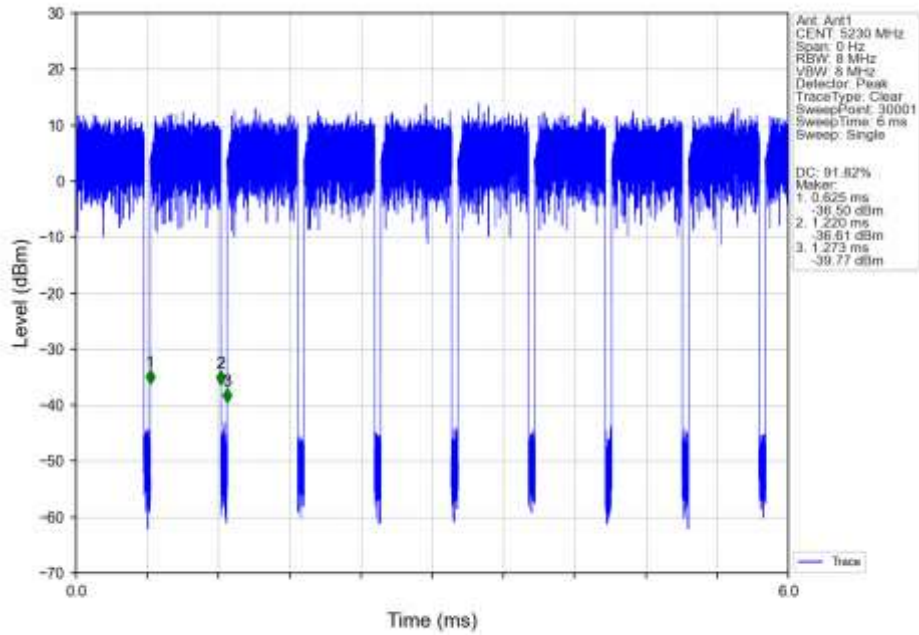
802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



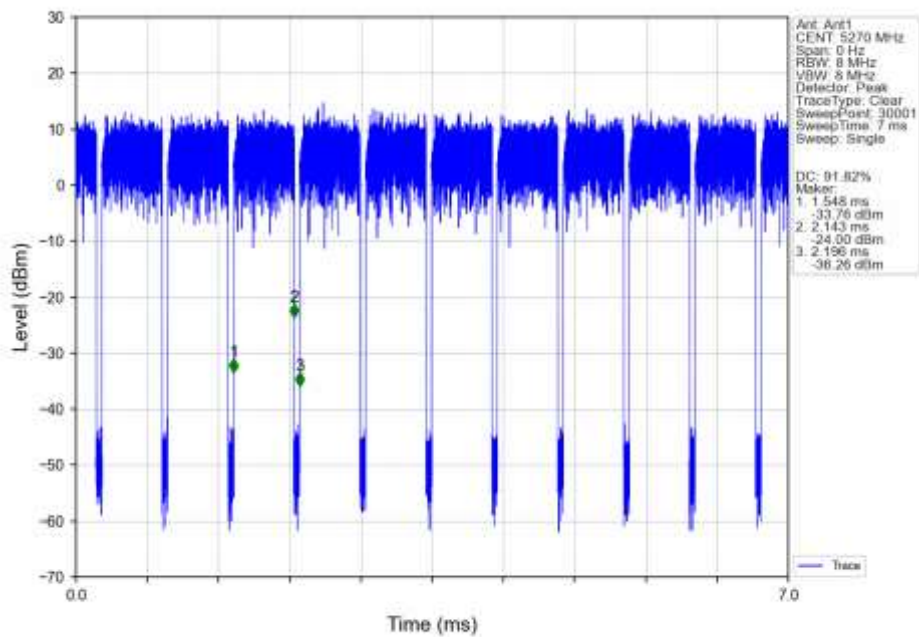
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



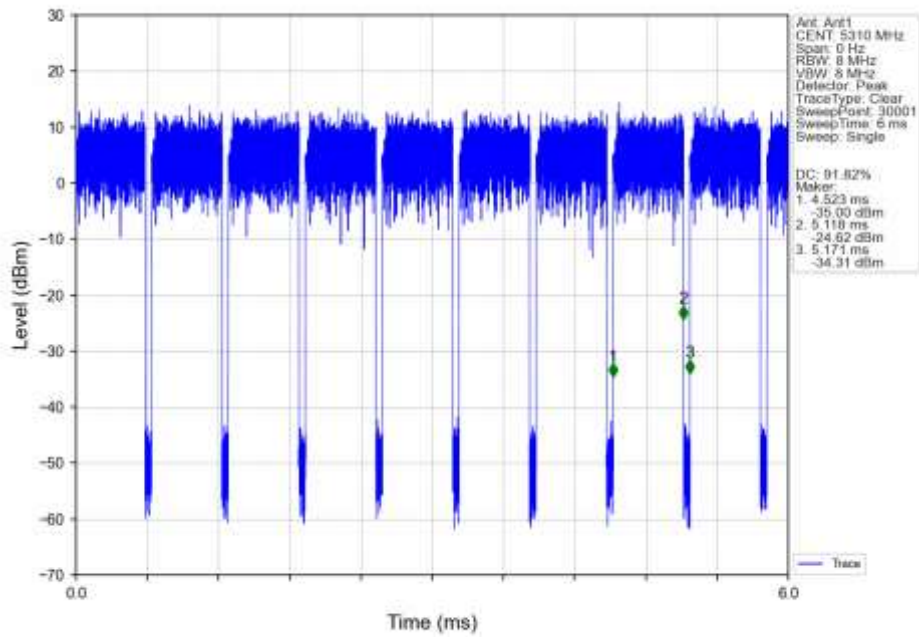
802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV



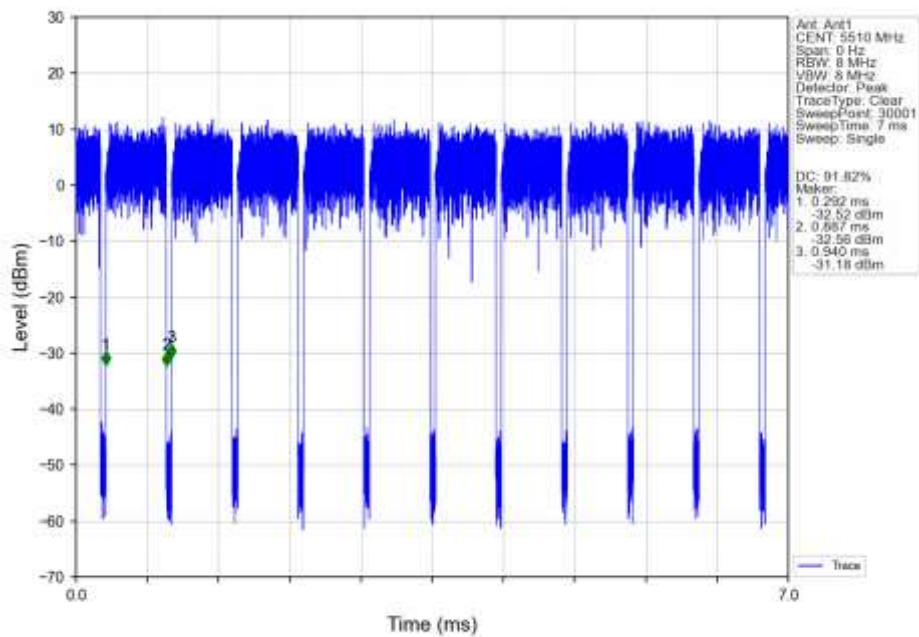
802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV



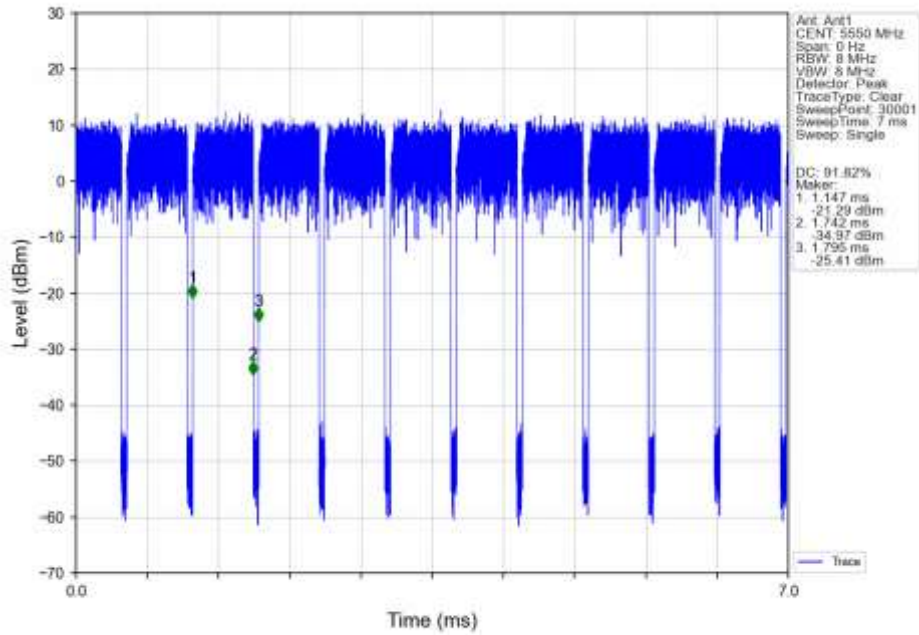
802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV



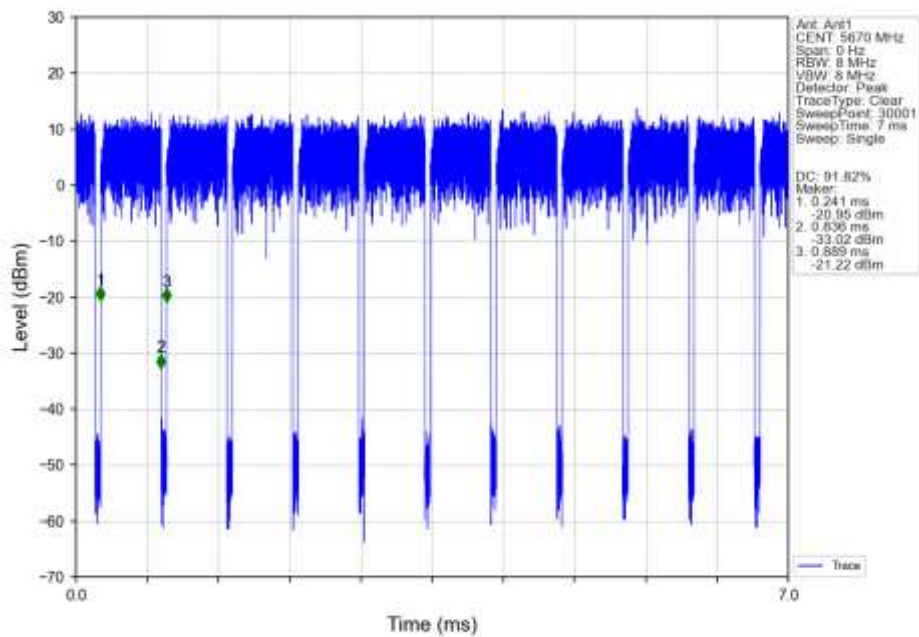
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



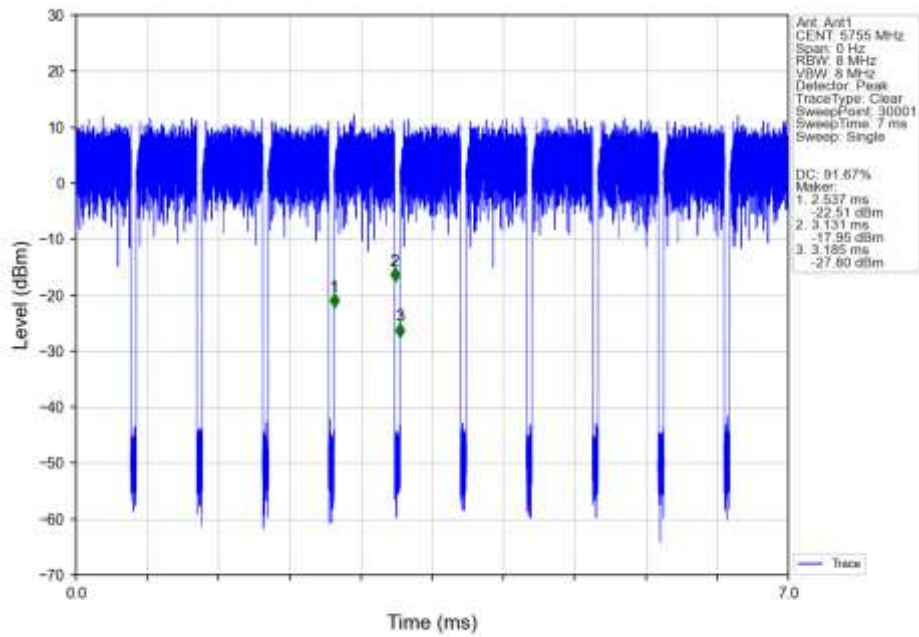
802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV



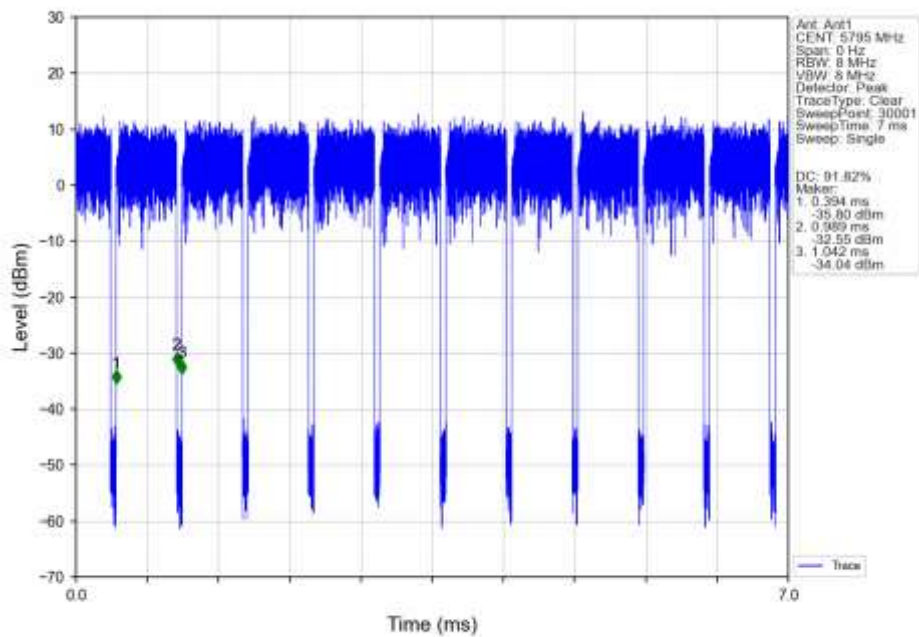
802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



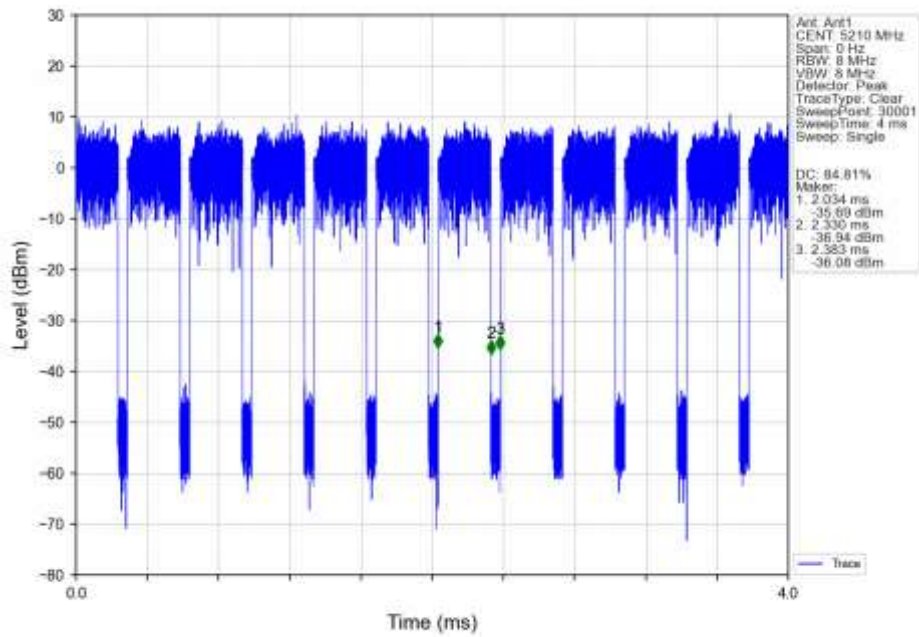
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



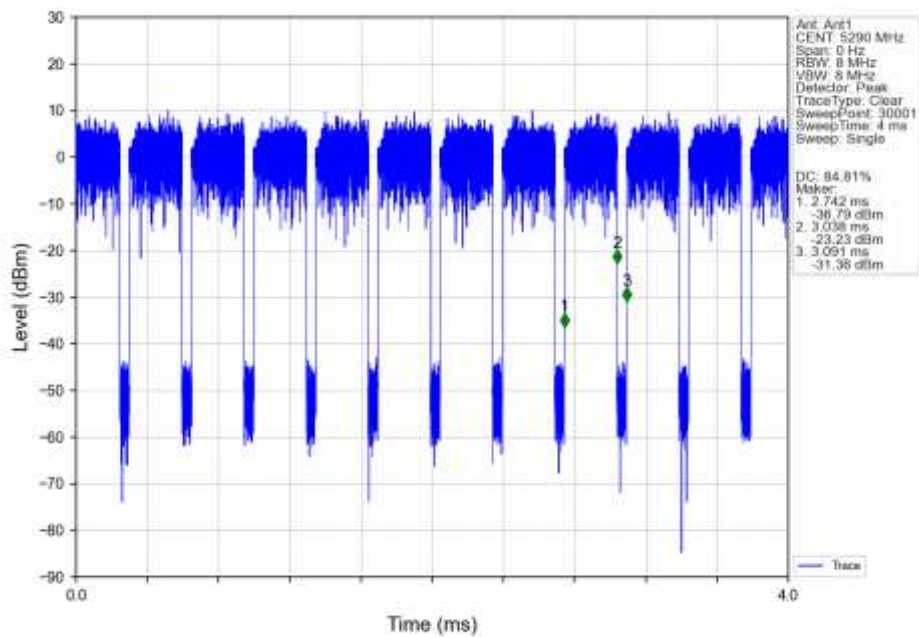
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



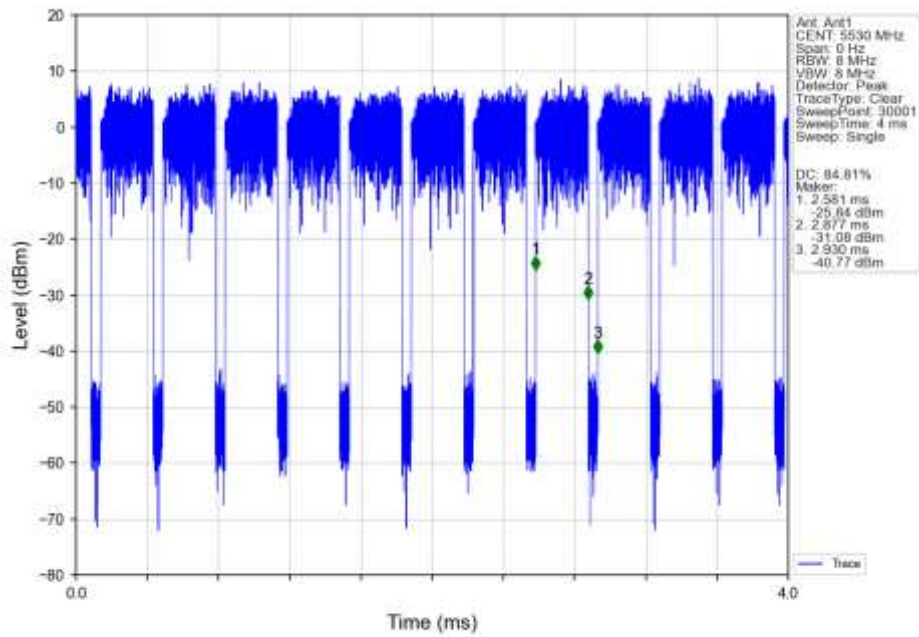
802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV



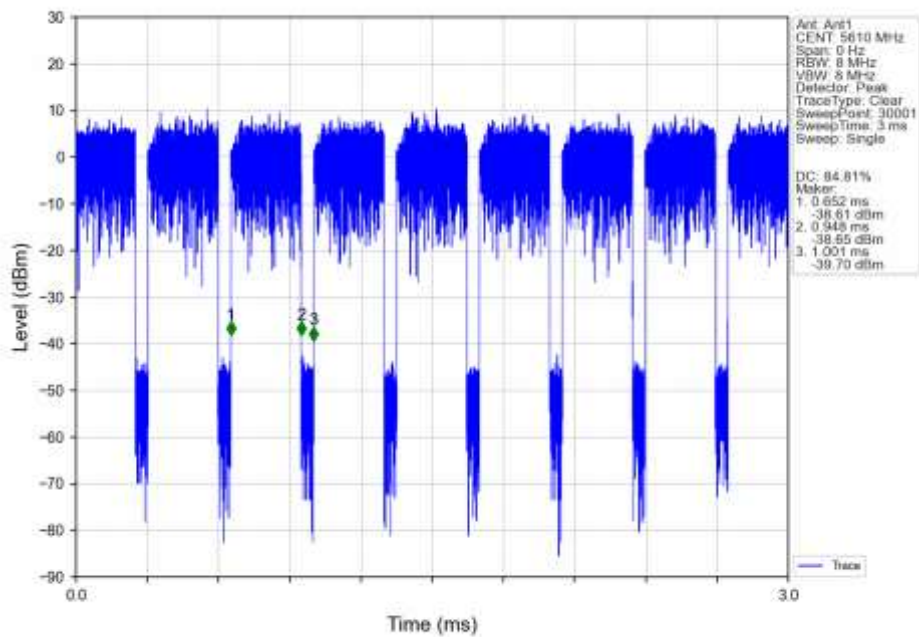
802.11ac(VHT80) MCH_5290MHz_Ant1_NTNV



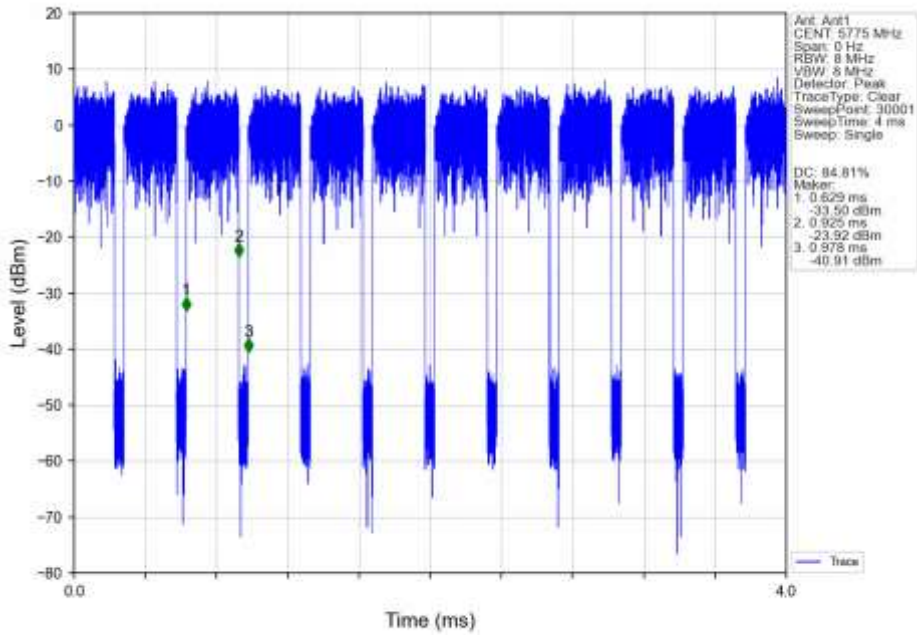
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80) MCH_5775MHz_Ant1_NTNV



2. 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	17.417	/	Pass
		5200	1	17.421	/	Pass
		5240	1	17.442	/	Pass
		5260	1	17.455	/	Pass
		5300	1	17.447	/	Pass
		5320	1	17.537	/	Pass
		5500	1	17.451	/	Pass
		5580	1	17.574	/	Pass
		5700	1	17.419	/	Pass
		5745	1	17.497	/	Pass
802.11n (HT20)	SISO	5785	1	17.517	/	Pass
		5825	1	17.527	/	Pass
		5180	1	18.169	/	Pass
		5200	1	18.182	/	Pass
		5240	1	18.186	/	Pass
		5260	1	18.249	/	Pass
		5300	1	18.200	/	Pass
		5320	1	18.298	/	Pass
		5500	1	18.125	/	Pass
		5580	1	18.177	/	Pass
802.11n (HT40)	SISO	5700	1	18.153	/	Pass
		5745	1	18.220	/	Pass
		5785	1	18.270	/	Pass
		5825	1	18.206	/	Pass
		5190	1	36.781	/	Pass
		5230	1	36.664	/	Pass
		5270	1	36.737	/	Pass
		5310	1	36.689	/	Pass
802.11ac (VHT20)	SISO	5510	1	36.663	/	Pass
		5550	1	36.746	/	Pass
		5670	1	36.765	/	Pass
		5755	1	36.704	/	Pass
		5795	1	36.659	/	Pass
		5180	1	18.148	/	Pass
		5200	1	18.128	/	Pass
		5240	1	18.039	/	Pass
		5260	1	18.128	/	Pass
		5300	1	18.126	/	Pass
802.11ac (VHT40)	SISO	5320	1	18.105	/	Pass
		5500	1	18.077	/	Pass
		5580	1	18.165	/	Pass
		5700	1	18.163	/	Pass
		5745	1	18.139	/	Pass
		5785	1	18.134	/	Pass
		5825	1	18.106	/	Pass
		5190	1	36.815	/	Pass
		5230	1	36.789	/	Pass
		5270	1	36.693	/	Pass
5310	1	36.729	/	Pass		
5510	1	36.785	/	Pass		

		5550	1	36.770	/	Pass
		5670	1	36.745	/	Pass
		5755	1	36.737	/	Pass
		5795	1	36.783	/	Pass
802.11ac (VHT80)	SISO	5210	1	76.525	/	Pass
		5290	1	76.500	/	Pass
		5530	1	76.496	/	Pass
		5610	1	76.576	/	Pass
		5775	1	76.406	/	Pass

2.1.2 26dB BW

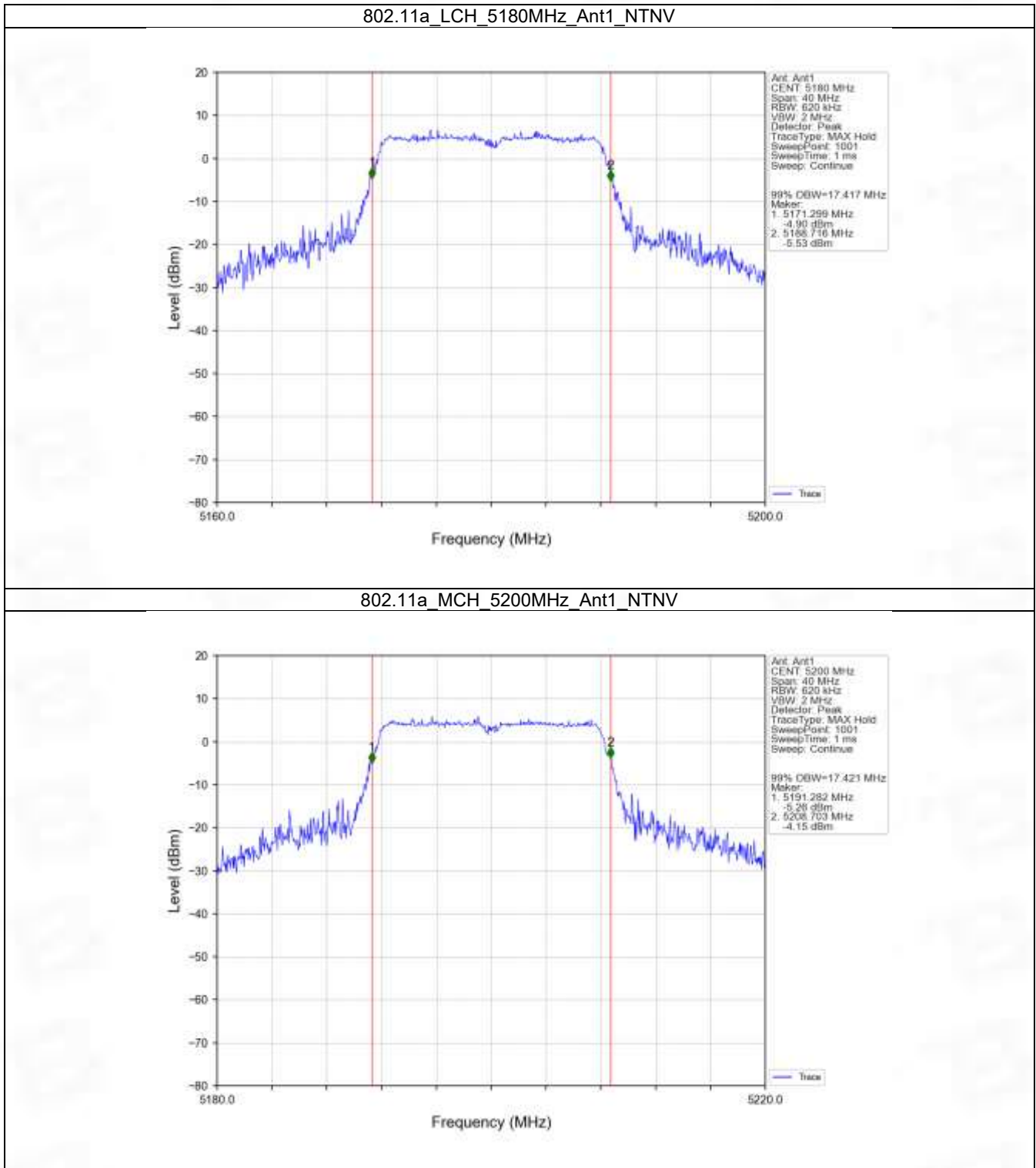
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	25.181	/	Pass
		5200	1	23.252	/	Pass
		5240	1	23.399	/	Pass
		5260	1	23.875	/	Pass
		5300	1	24.392	/	Pass
		5320	1	26.440	/	Pass
		5500	1	24.334	/	Pass
		5580	1	25.610	/	Pass
802.11n (HT20)	SISO	5700	1	25.453	/	Pass
		5180	1	28.403	/	Pass
		5200	1	30.602	/	Pass
		5240	1	30.398	/	Pass
		5260	1	31.389	/	Pass
		5300	1	29.697	/	Pass
		5320	1	30.571	/	Pass
		5500	1	30.794	/	Pass
802.11n (HT40)	SISO	5580	1	27.522	/	Pass
		5700	1	29.213	/	Pass
		5190	1	45.911	/	Pass
		5230	1	44.849	/	Pass
		5270	1	43.468	/	Pass
		5310	1	42.255	/	Pass
		5510	1	41.590	/	Pass
802.11ac (VHT20)	SISO	5550	1	44.000	/	Pass
		5670	1	40.950	/	Pass
		5180	1	26.757	/	Pass
		5200	1	24.338	/	Pass
		5240	1	29.266	/	Pass
		5260	1	31.773	/	Pass
		5300	1	27.944	/	Pass
		5320	1	27.382	/	Pass
802.11ac (VHT40)	SISO	5500	1	25.346	/	Pass
		5580	1	27.731	/	Pass
		5700	1	24.240	/	Pass
		5190	1	47.111	/	Pass
		5230	1	43.140	/	Pass
		5270	1	46.345	/	Pass
		5310	1	46.556	/	Pass
		5510	1	44.810	/	Pass
802.11ac (VHT80)	SISO	5550	1	51.530	/	Pass
		5670	1	46.788	/	Pass
		5210	1	85.096	/	Pass
		5290	1	101.584	/	Pass
		5530	1	85.319	/	Pass
		5610	1	84.884	/	Pass

2.1.3 6dB BW

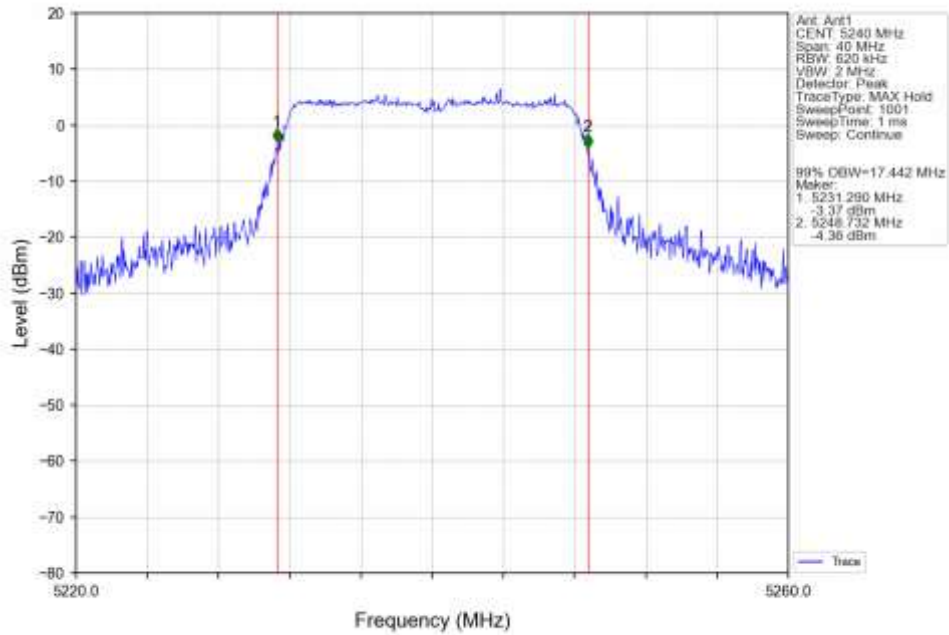
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.394	>=0.5	Pass
		5785	1	16.372	>=0.5	Pass
		5825	1	16.384	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	17.241	>=0.5	Pass
		5785	1	17.165	>=0.5	Pass
		5825	1	17.395	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	36.212	>=0.5	Pass
		5795	1	36.118	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.436	>=0.5	Pass
		5785	1	17.430	>=0.5	Pass
		5825	1	17.259	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	36.228	>=0.5	Pass
		5795	1	36.262	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.489	>=0.5	Pass

2.2 Test Graph

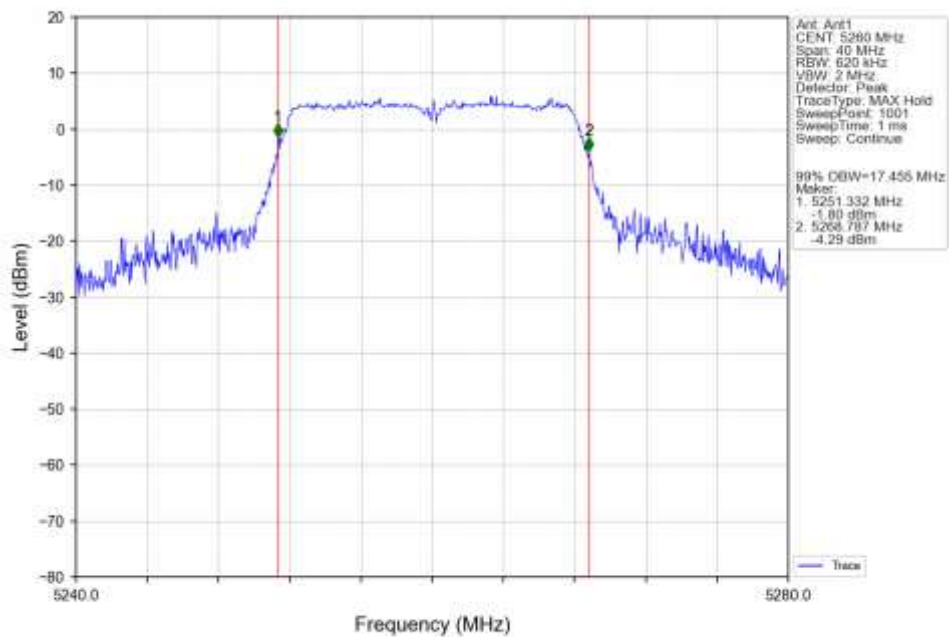
2.2.1 OBW



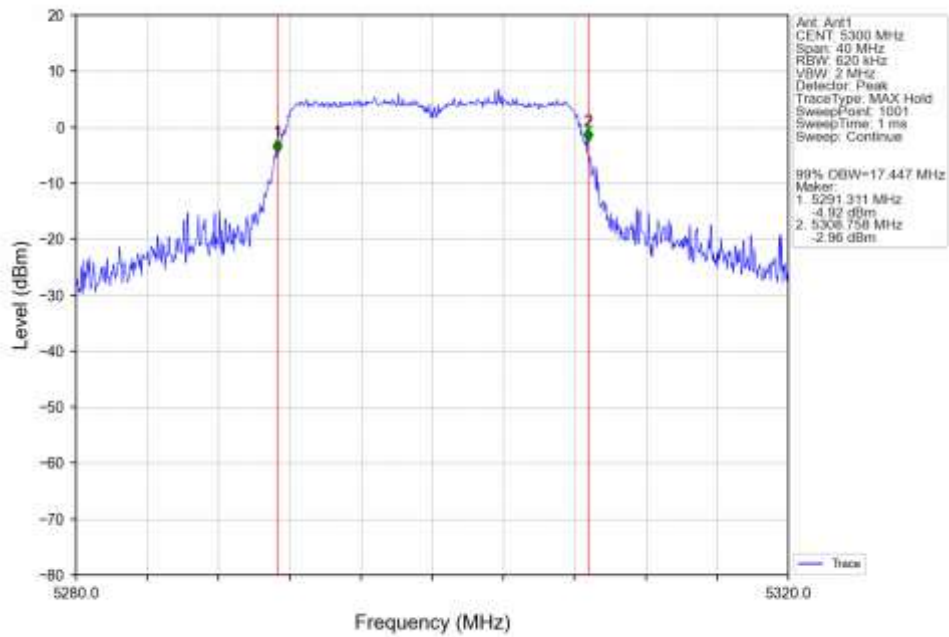
802.11a_HCH_5240MHz_Ant1_NTNV



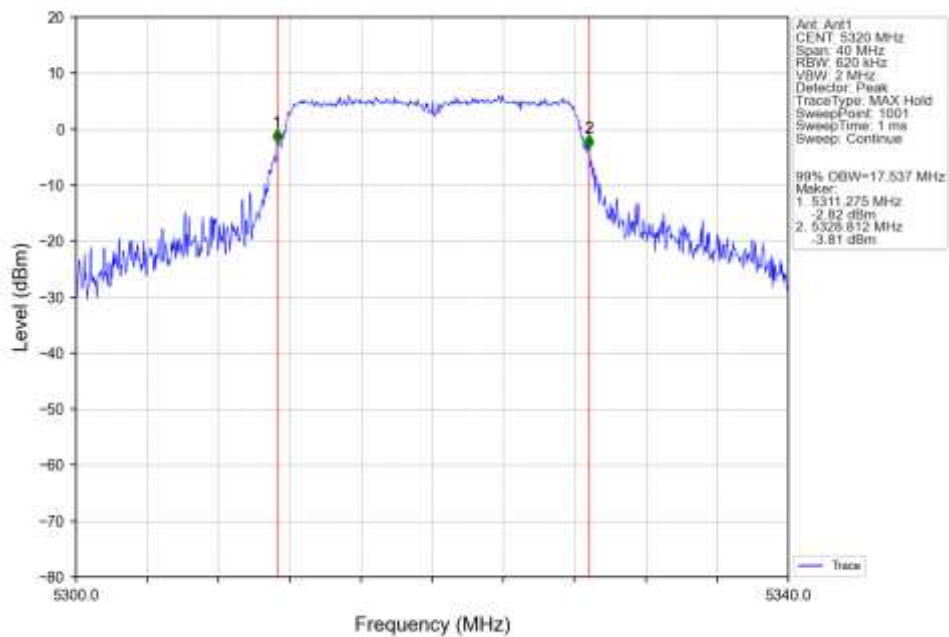
802.11a_LCH_5260MHz_Ant1_NTNV



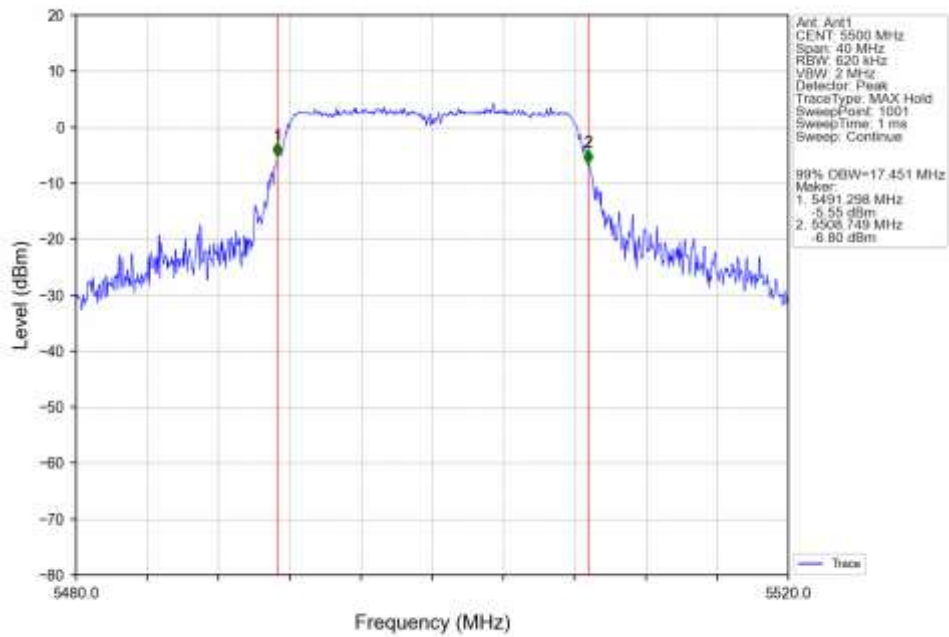
802.11a_MCH_5300MHz_Ant1_NTNV



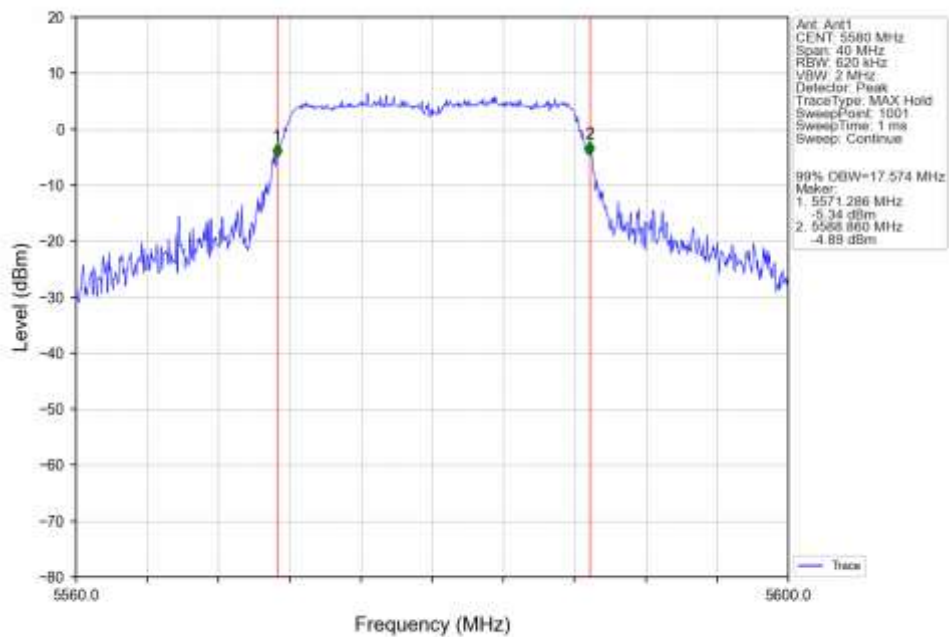
802.11a_HCH_5320MHz_Ant1_NTNV



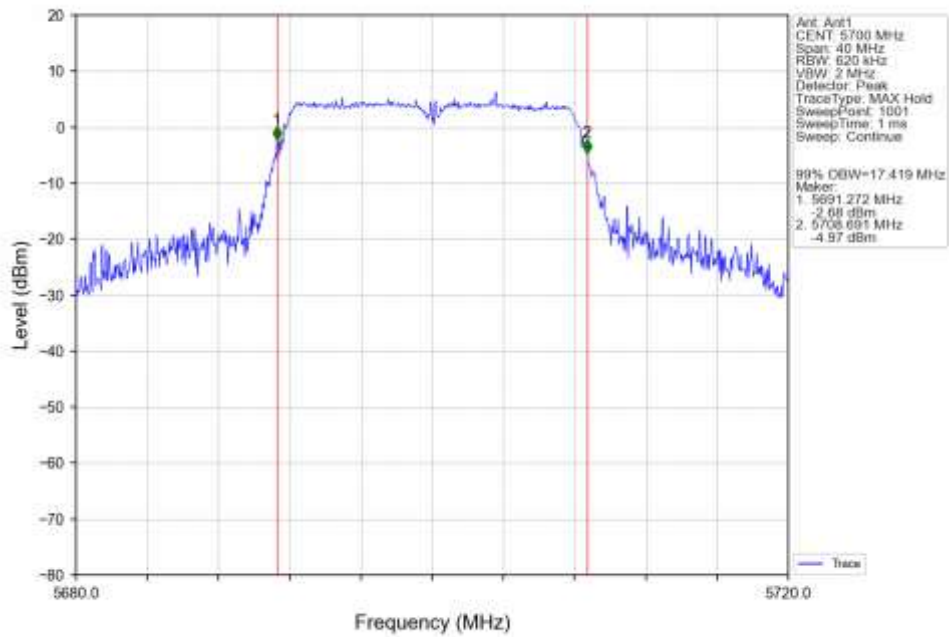
802.11a_LCH_5500MHz_Ant1_NTNV



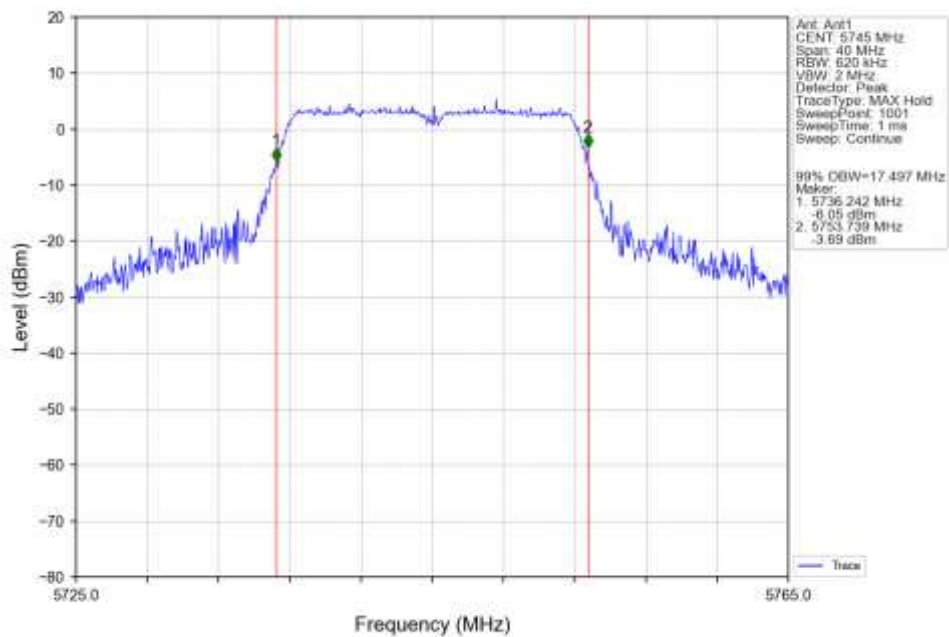
802.11a_MCH_5580MHz_Ant1_NTNV



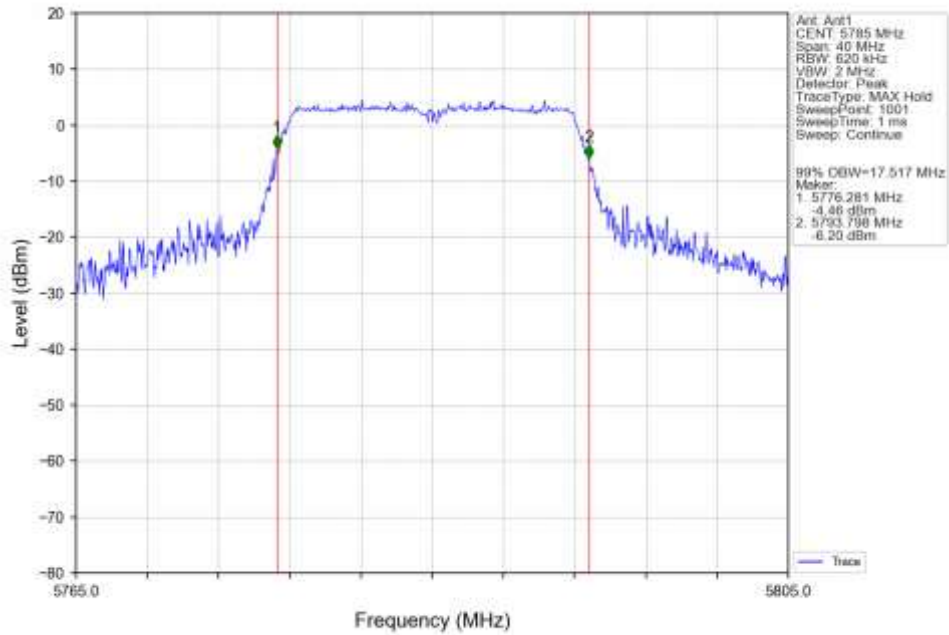
802.11a_HCH_5700MHz_Ant1_NTNV



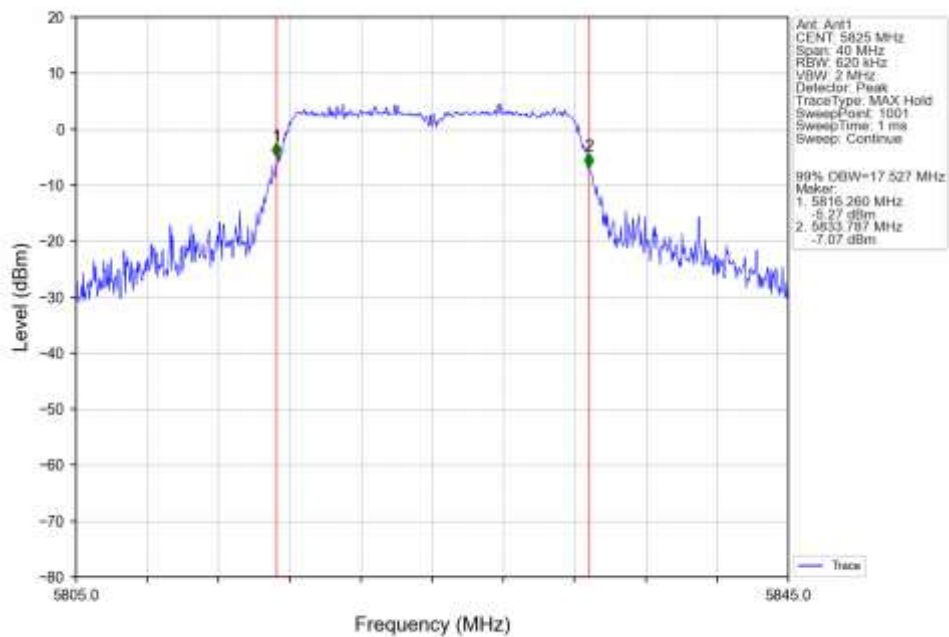
802.11a_LCH_5745MHz_Ant1_NTNV



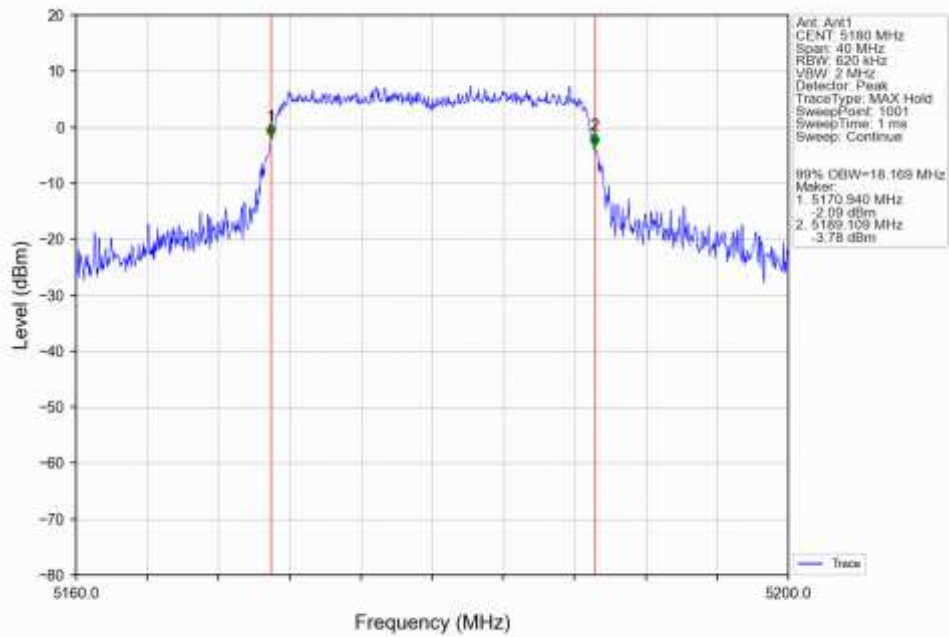
802.11a_MCH_5785MHz_Ant1_NTNV



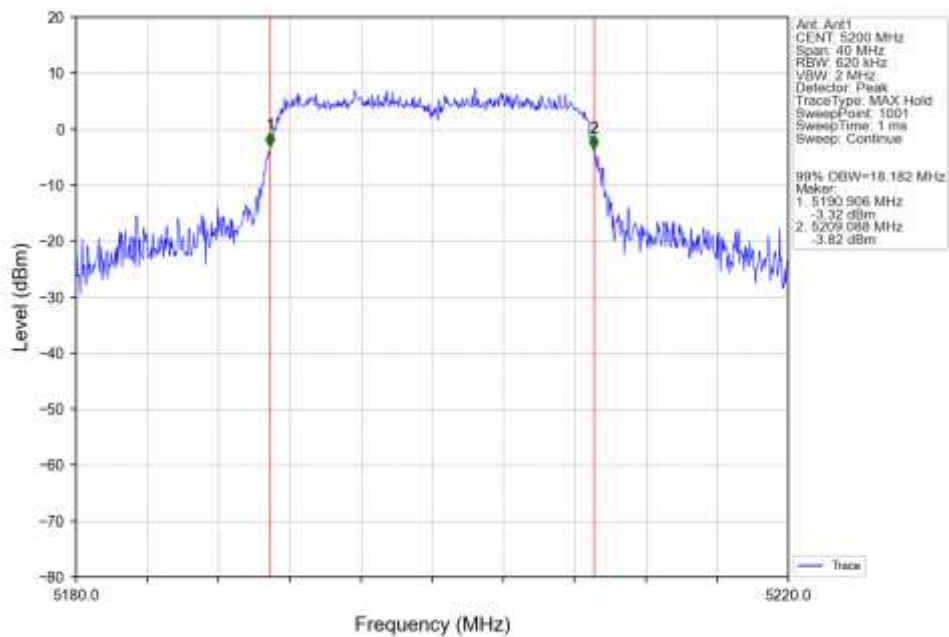
802.11a_HCH_5825MHz_Ant1_NTNV



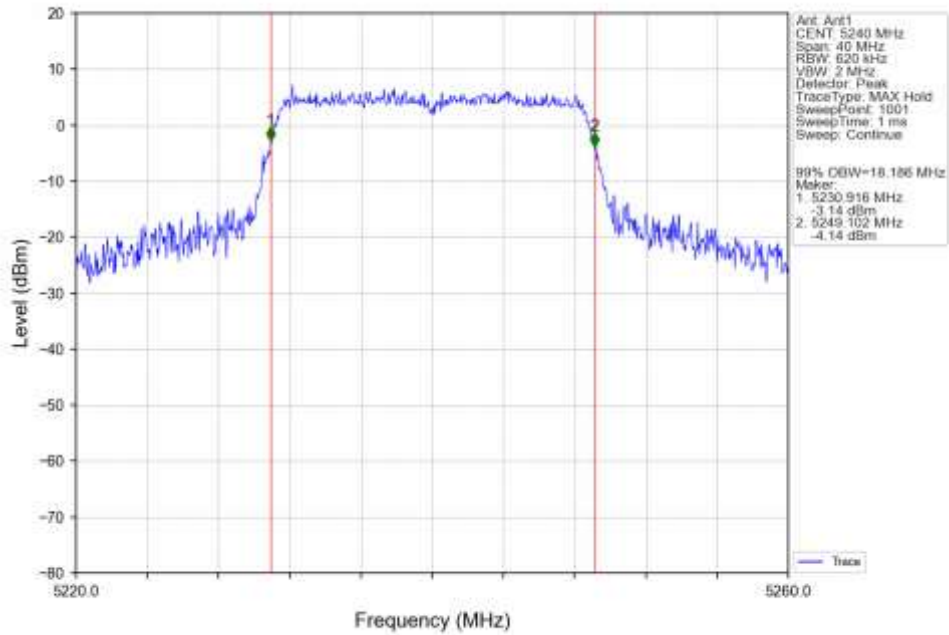
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



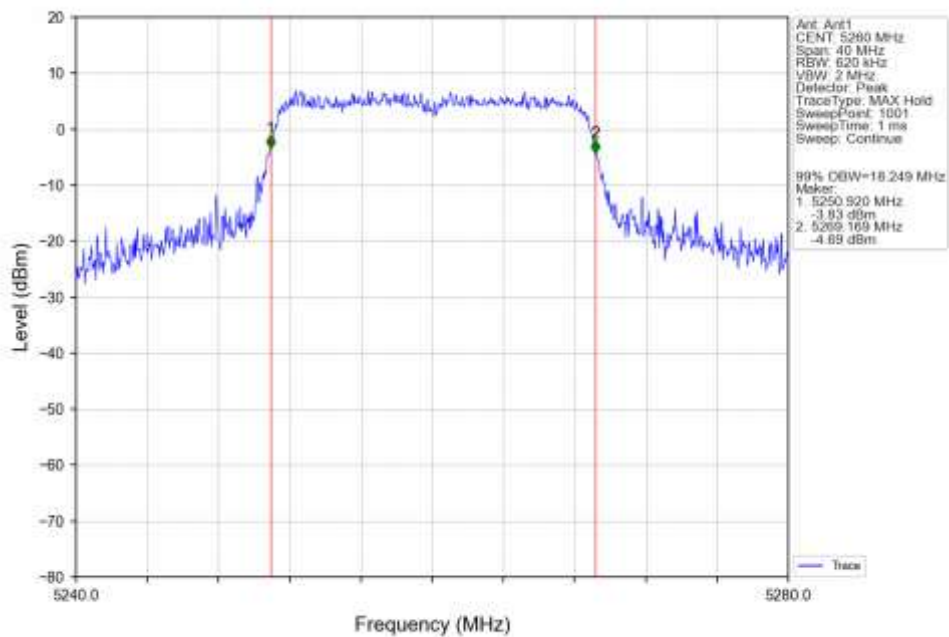
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



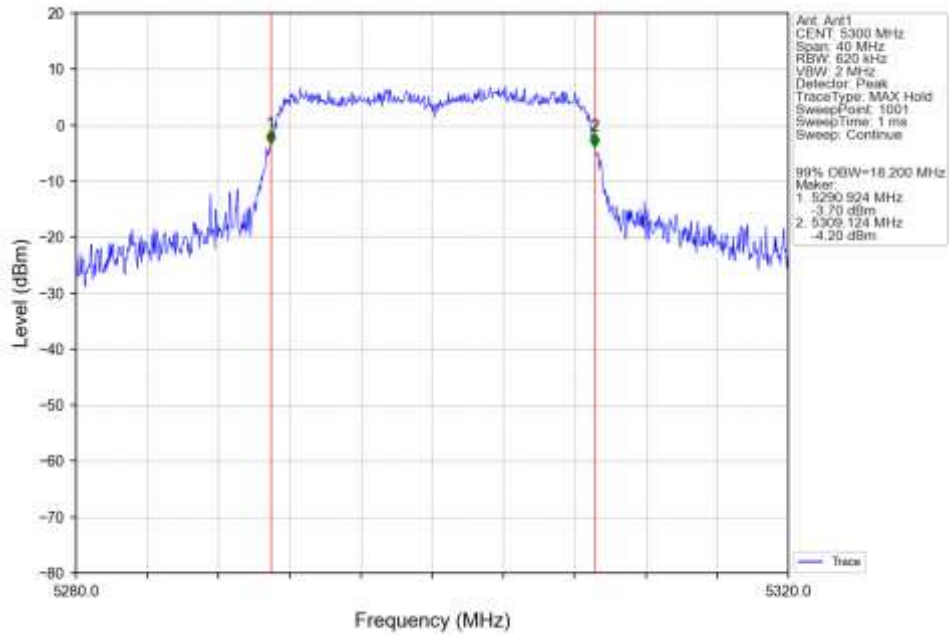
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



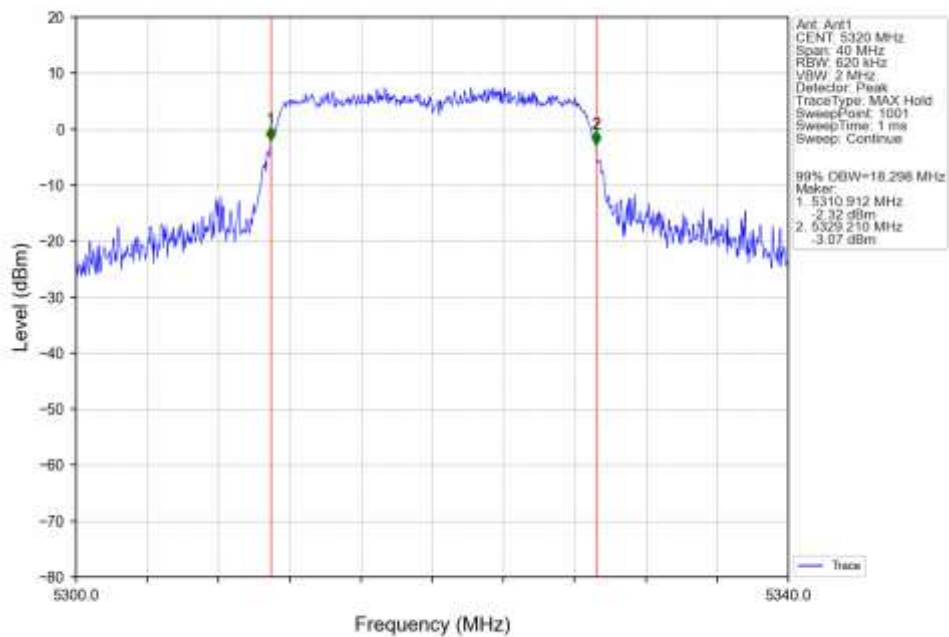
802.11n(HT20) LCH 5260MHz_Ant1_NTNV



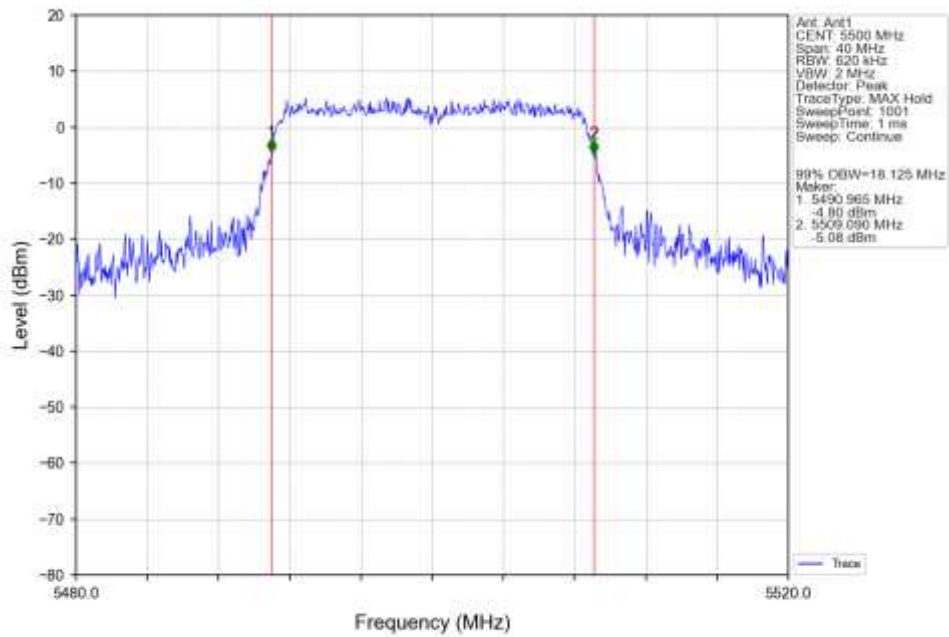
802.11n(HT20) MCH_5300MHz_Ant1_NTNV



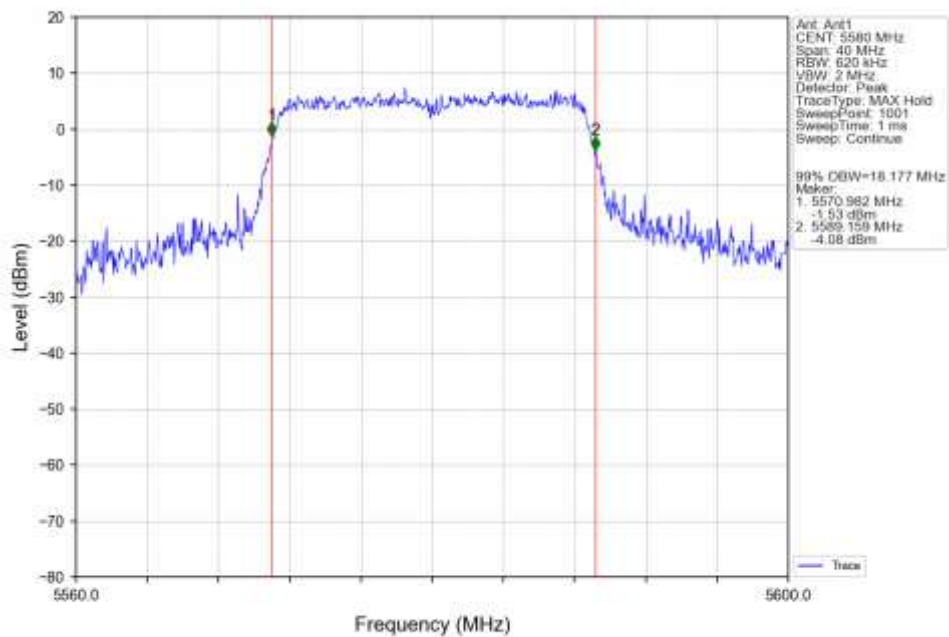
802.11n(HT20) HCH_5320MHz_Ant1_NTNV



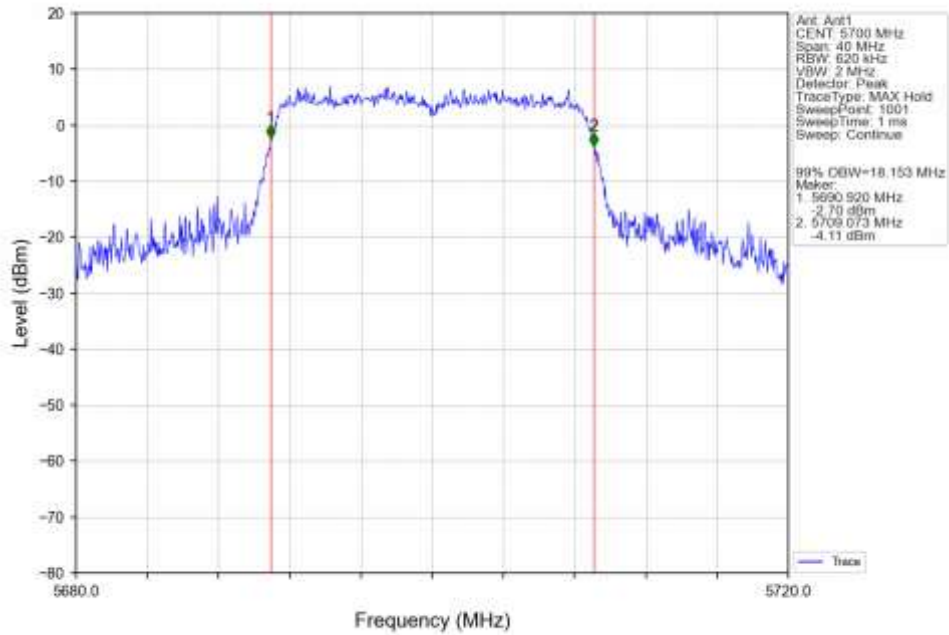
802.11n(HT20) LCH_5500MHz_Ant1_NTNV



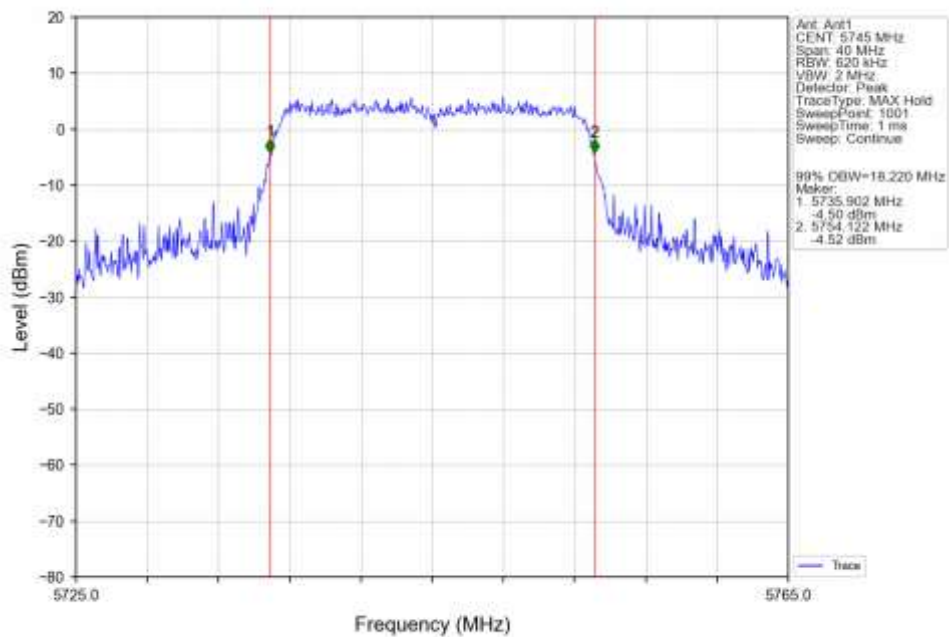
802.11n(HT20) MCH_5580MHz_Ant1_NTNV



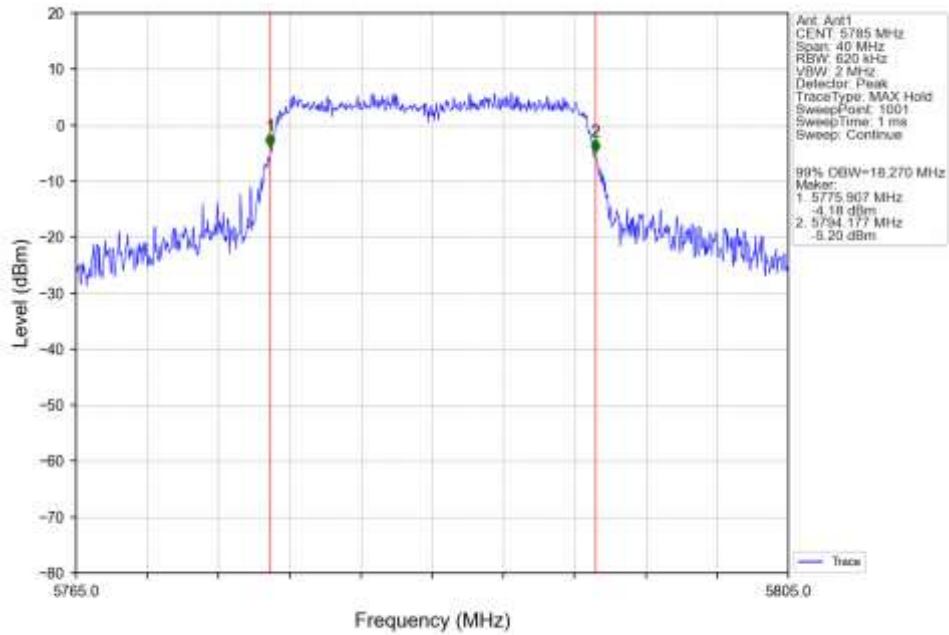
802.11n(HT20) HCH 5700MHz_Ant1_NTNV



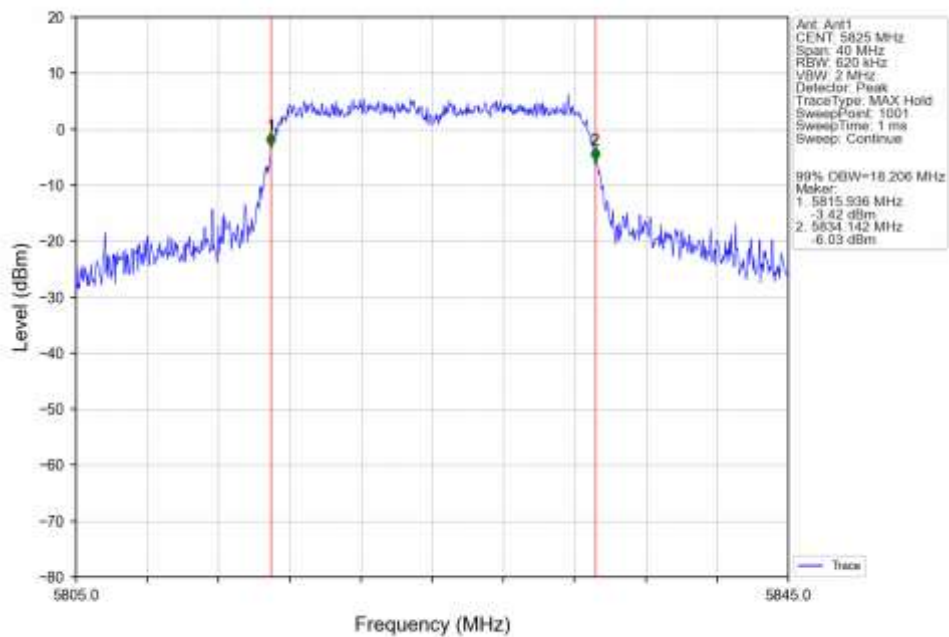
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



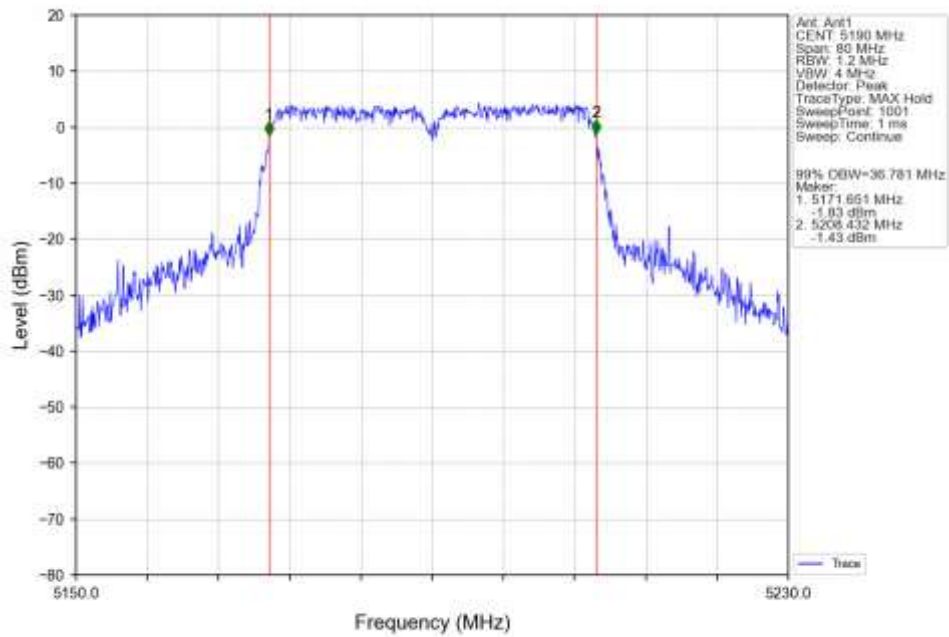
802.11n(HT20) MCH_5785MHz_Ant1_NTNV



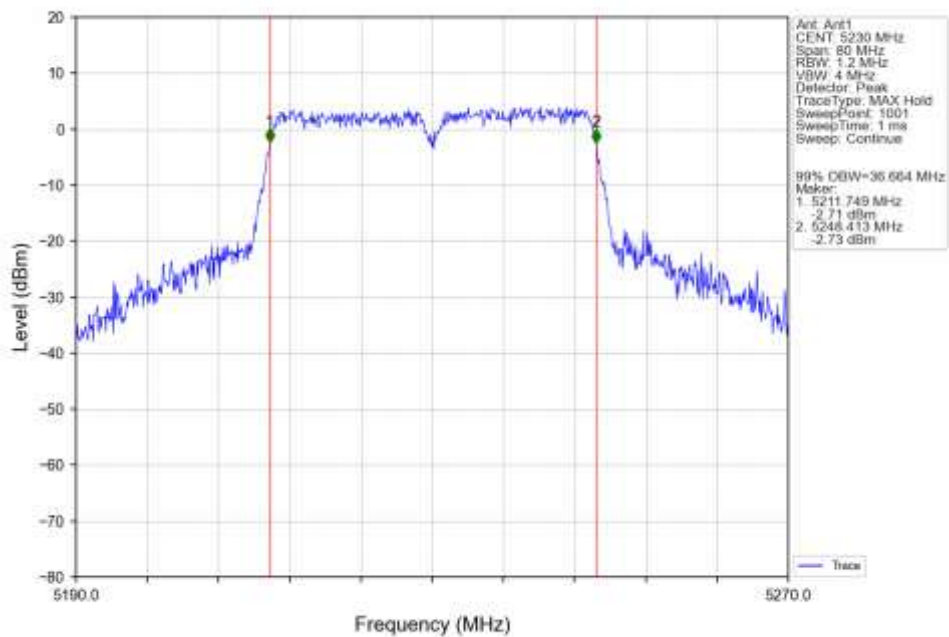
802.11n(HT20) HCH_5825MHz_Ant1_NTNV



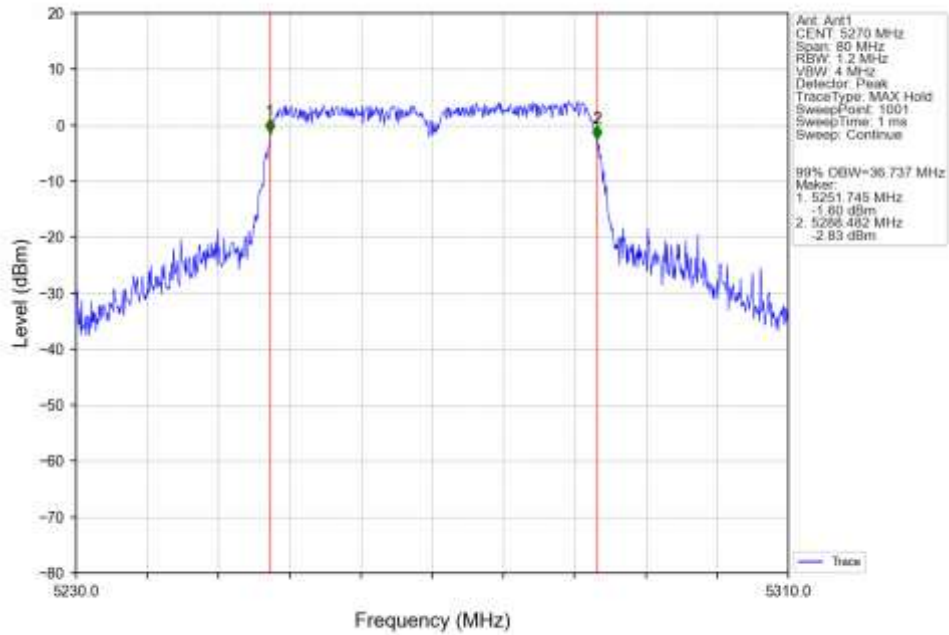
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



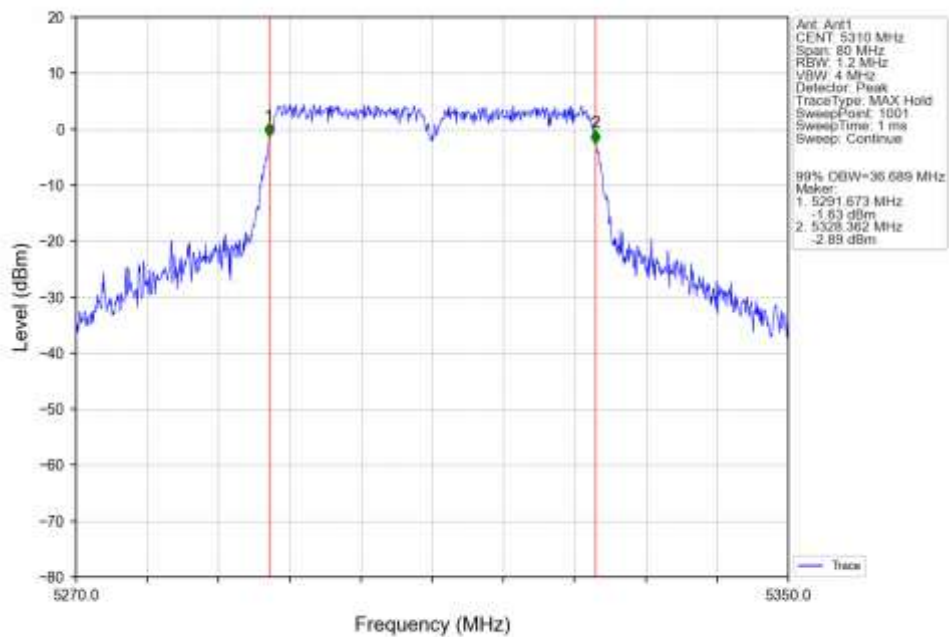
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



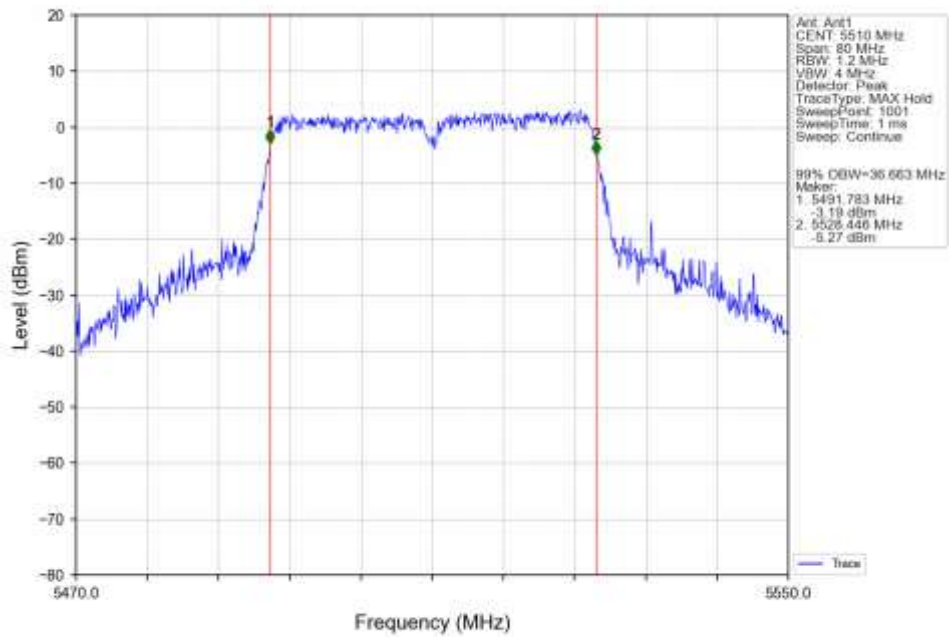
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



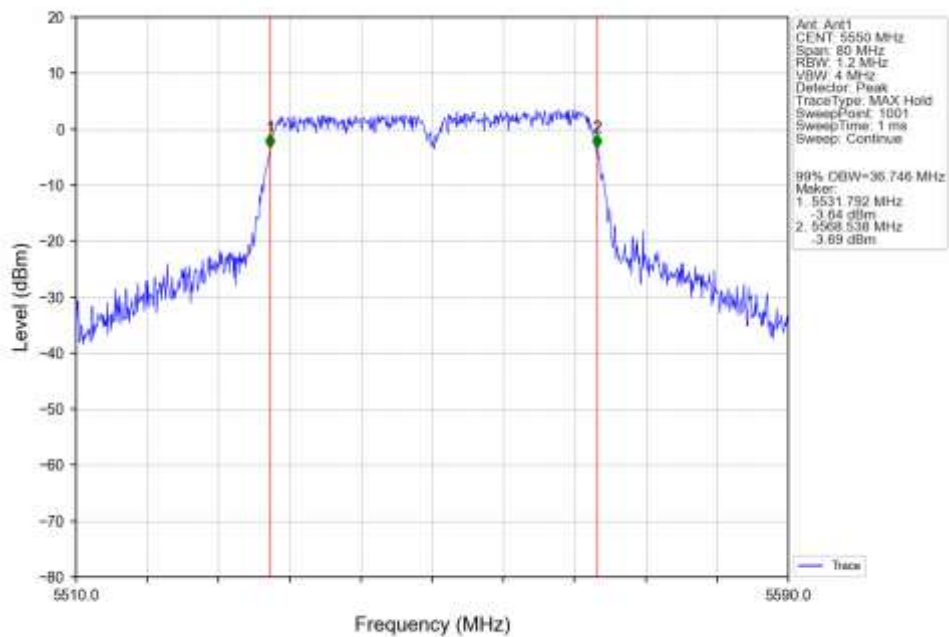
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



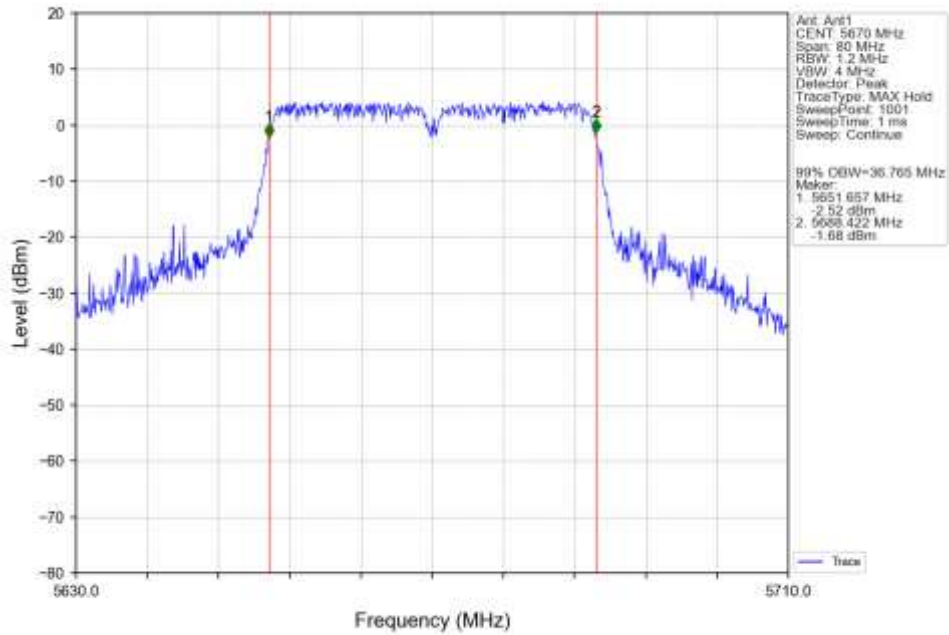
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



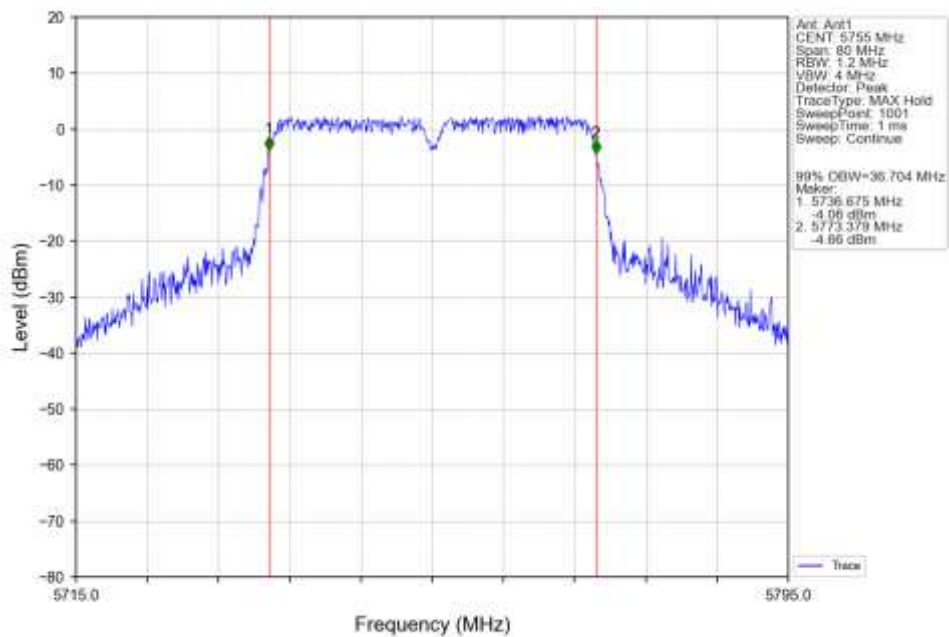
802.11n(HT40) MCH_5550MHz_Ant1_NTNV



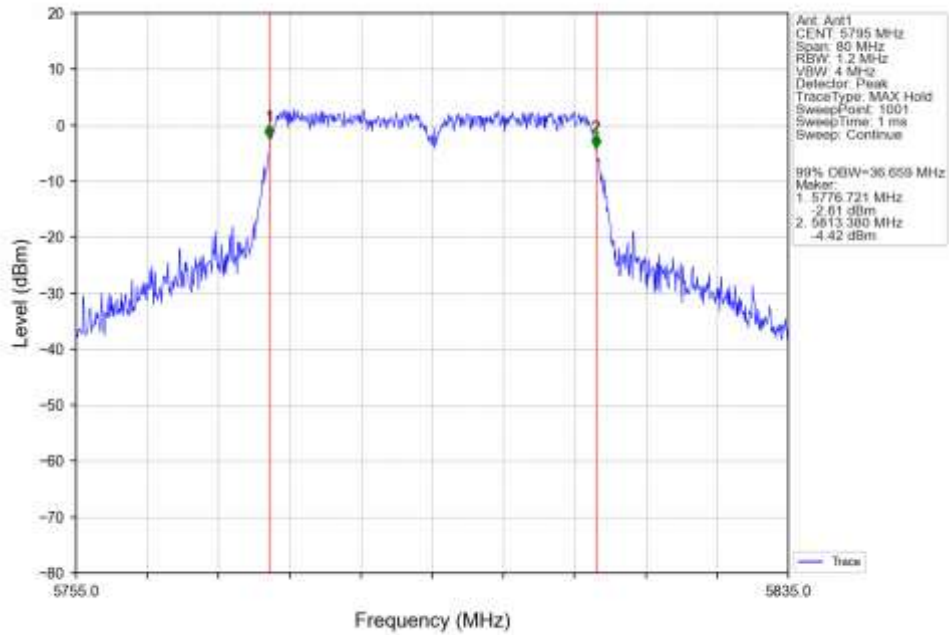
802.11n(HT40) HCH 5670MHz_Ant1_NTNV



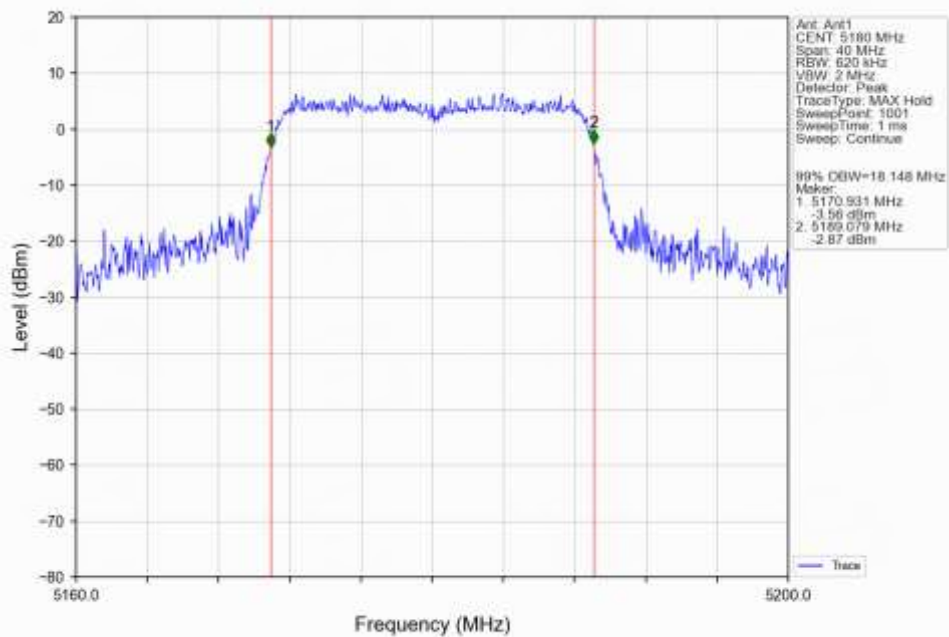
802.11n(HT40) LCH 5755MHz_Ant1_NTNV



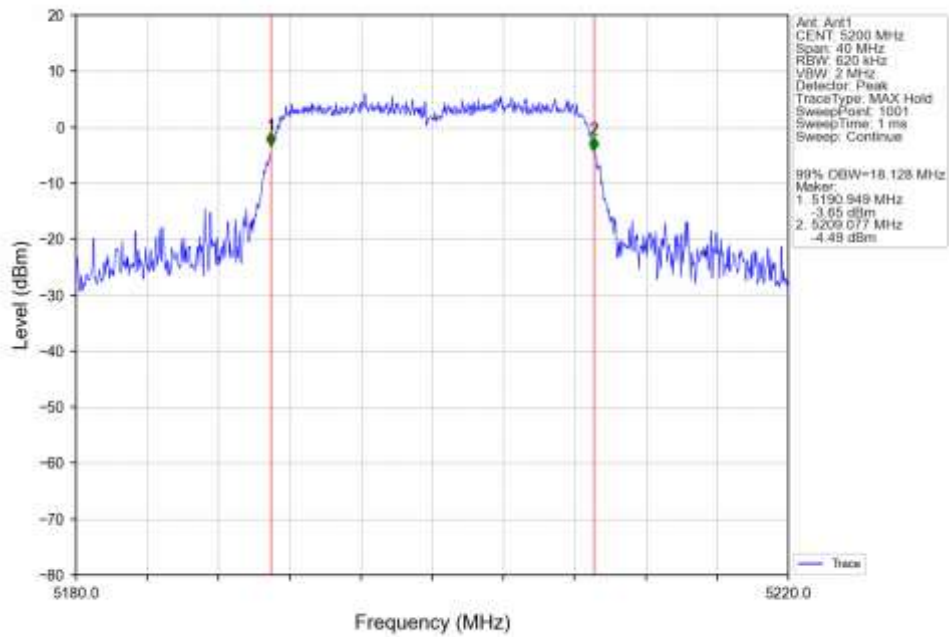
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



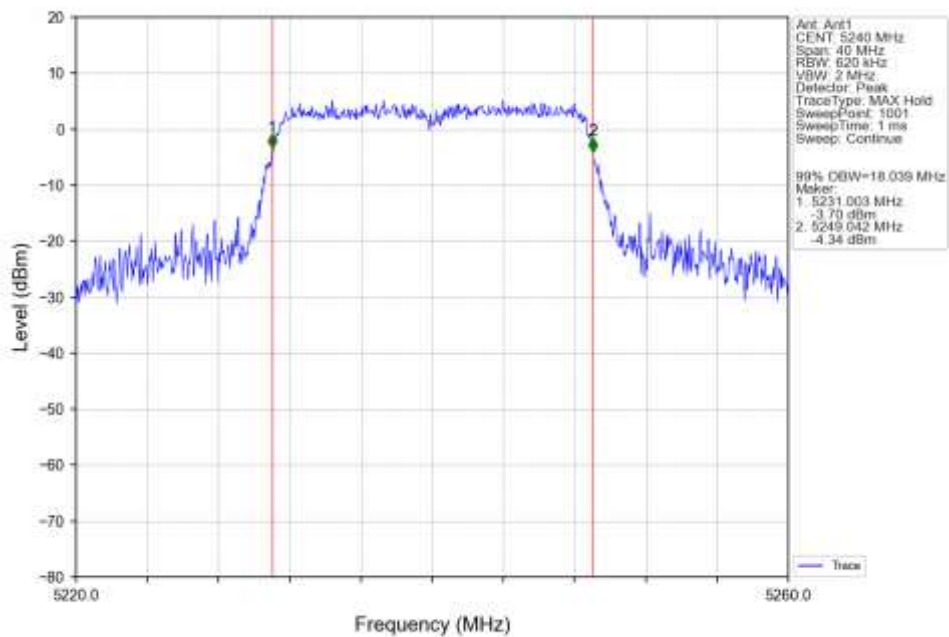
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



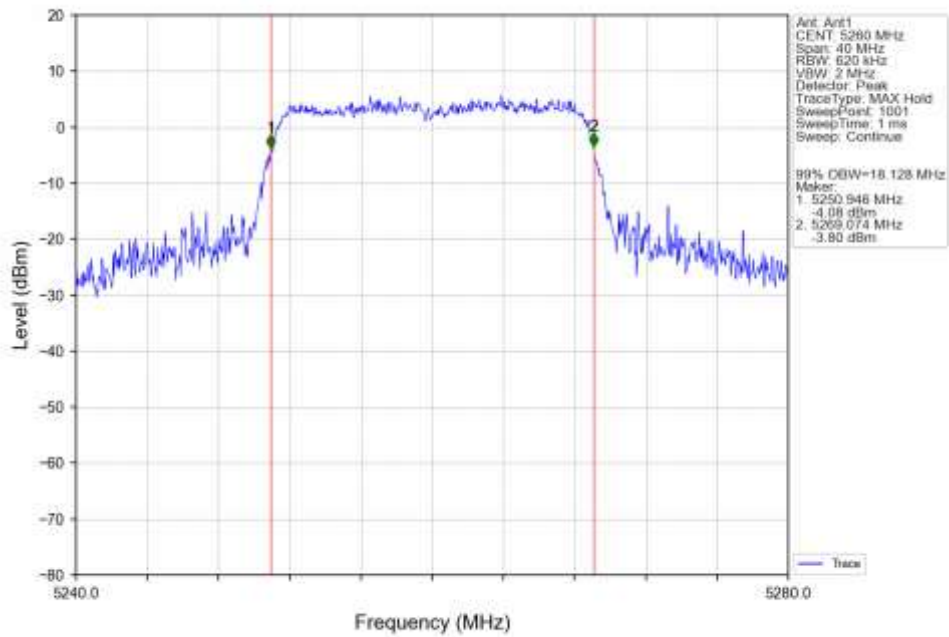
802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV



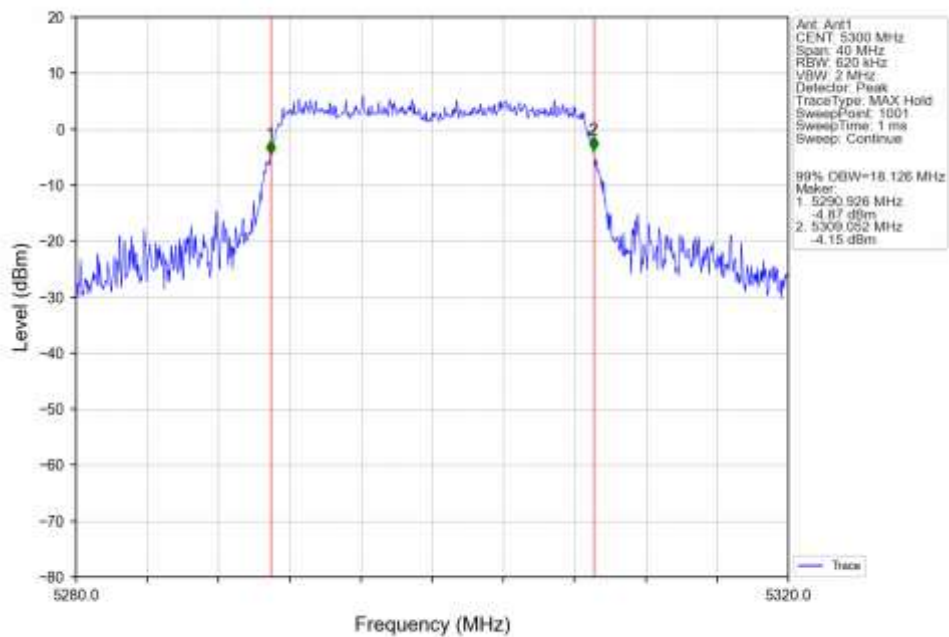
802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV



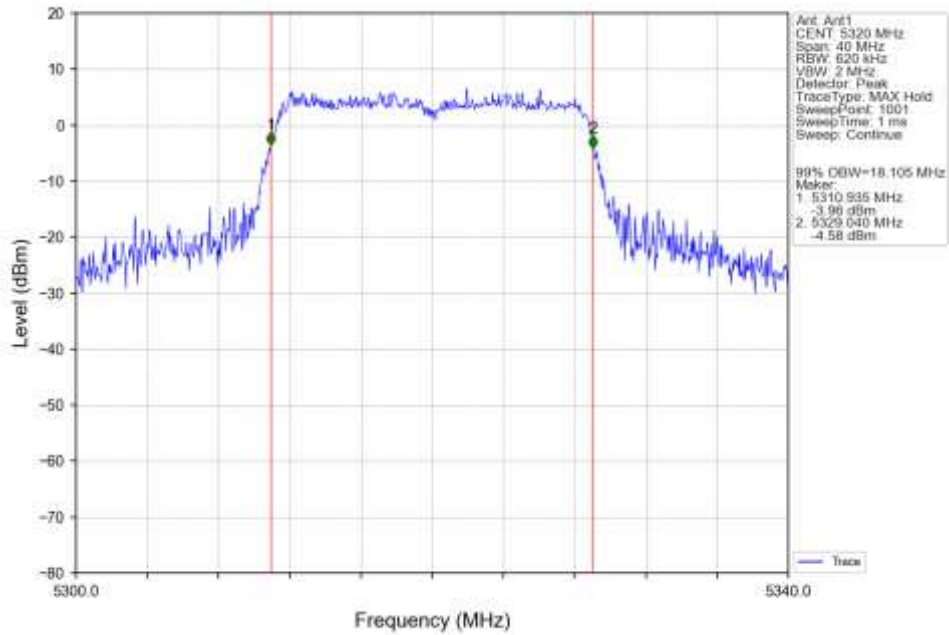
802.11ac(VHT20) LCH 5260MHz_Ant1_NTNV



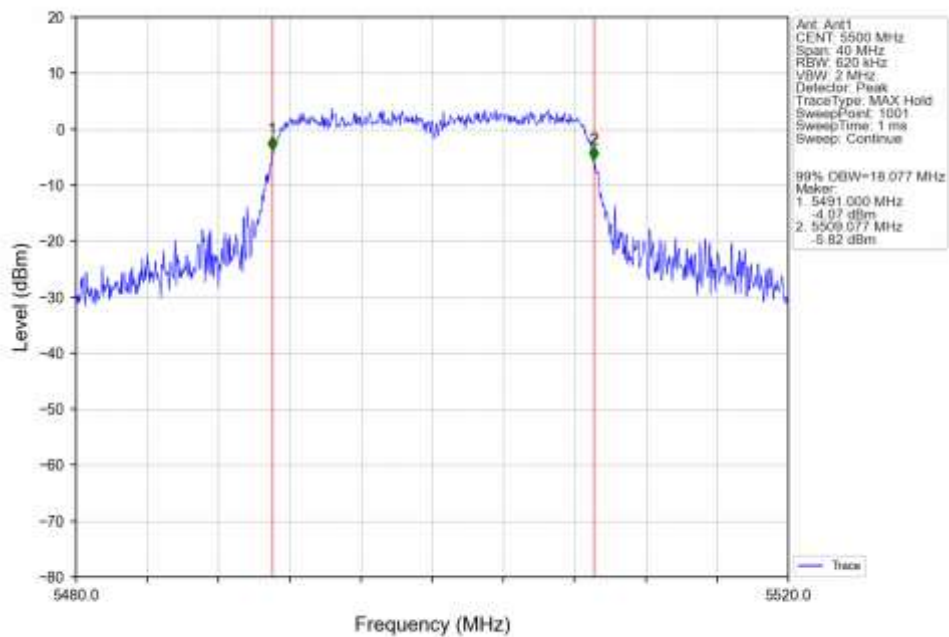
802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



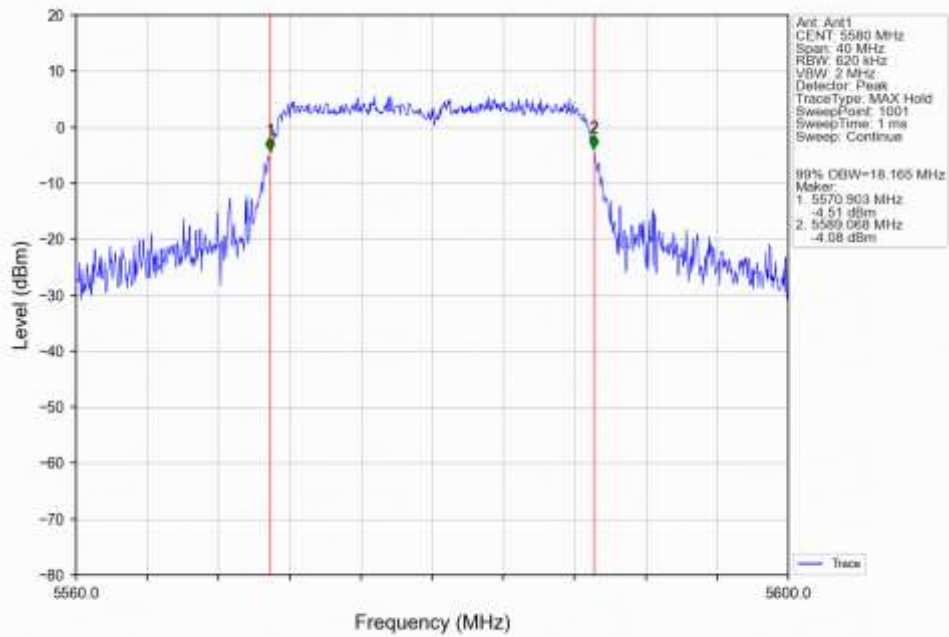
802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV



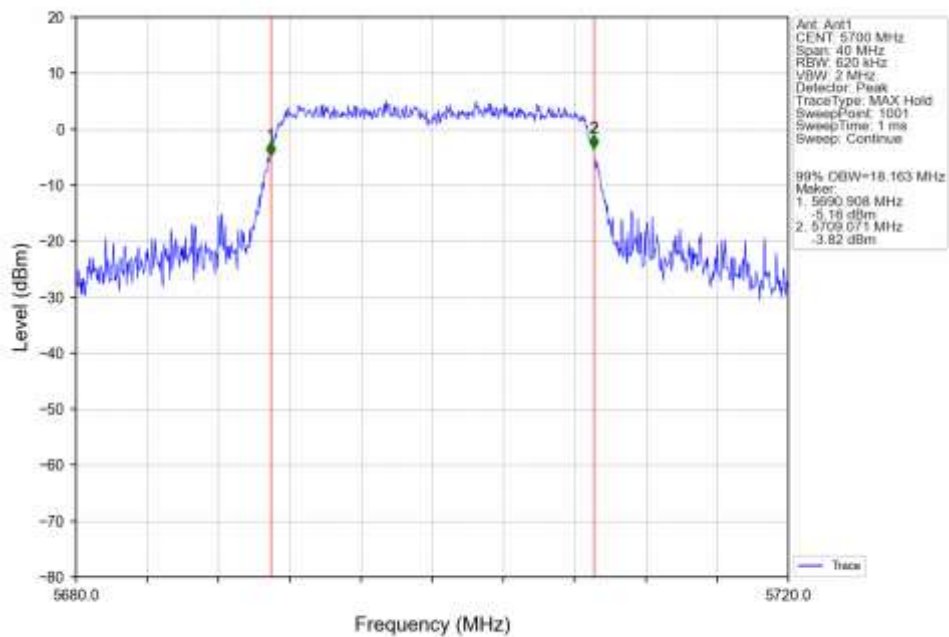
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



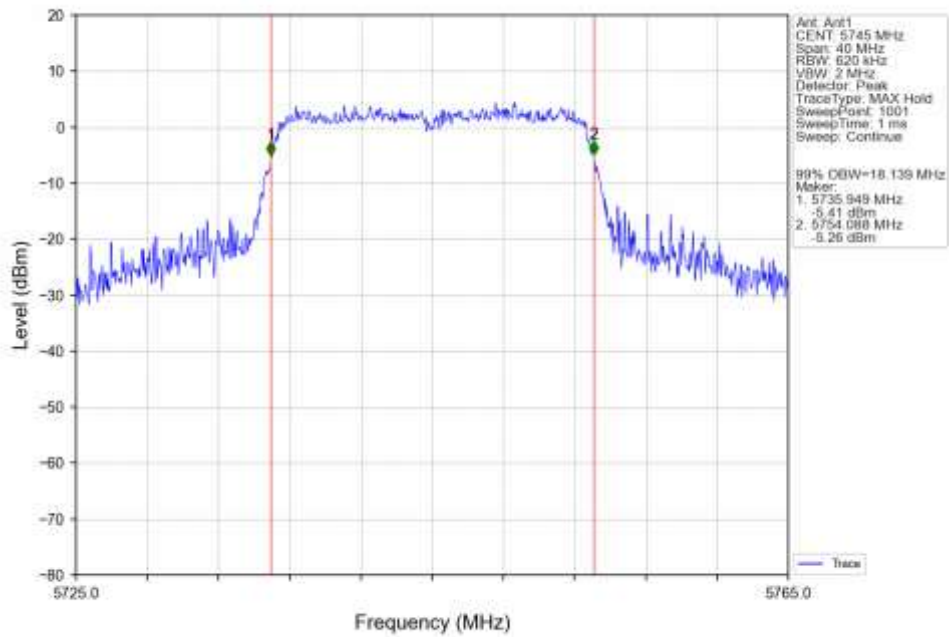
802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV



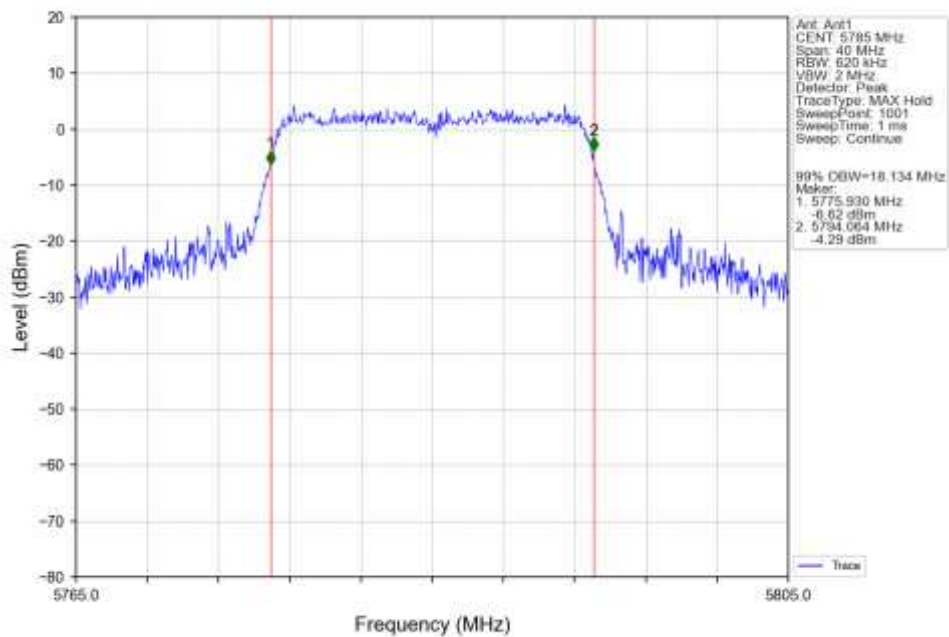
802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV



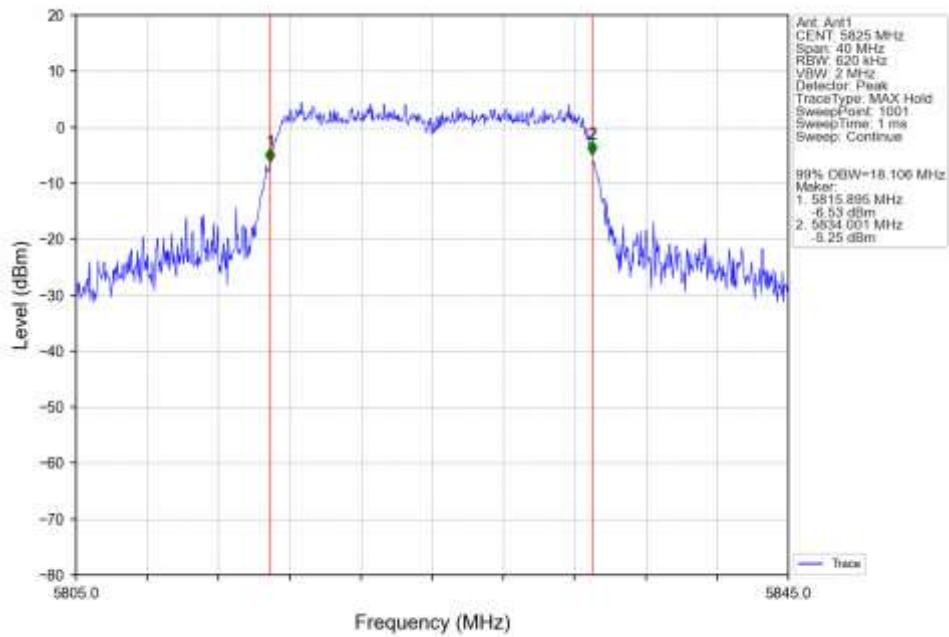
802.11ac(VHT20) LCH 5745MHz_Ant1_NTNV



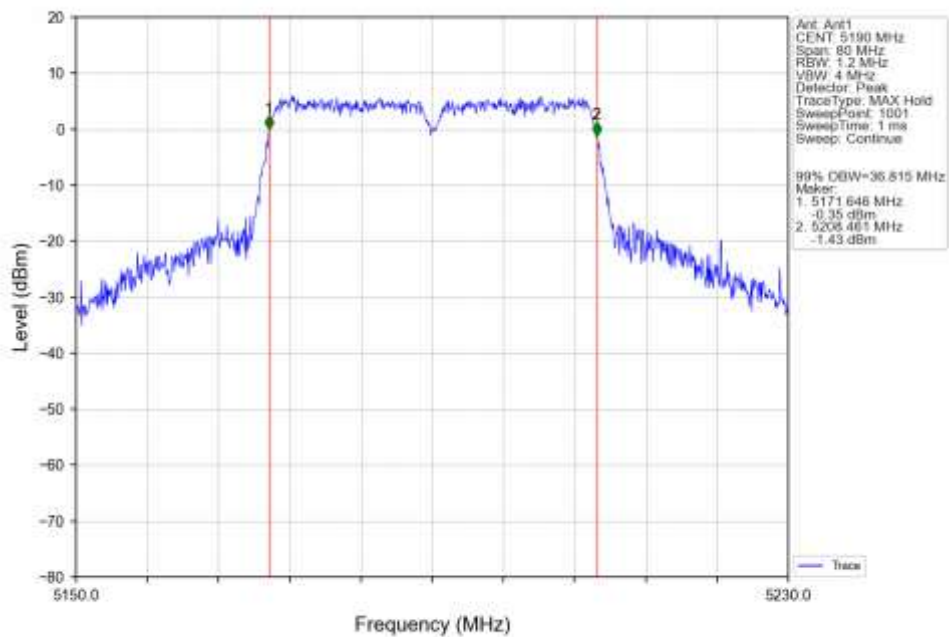
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



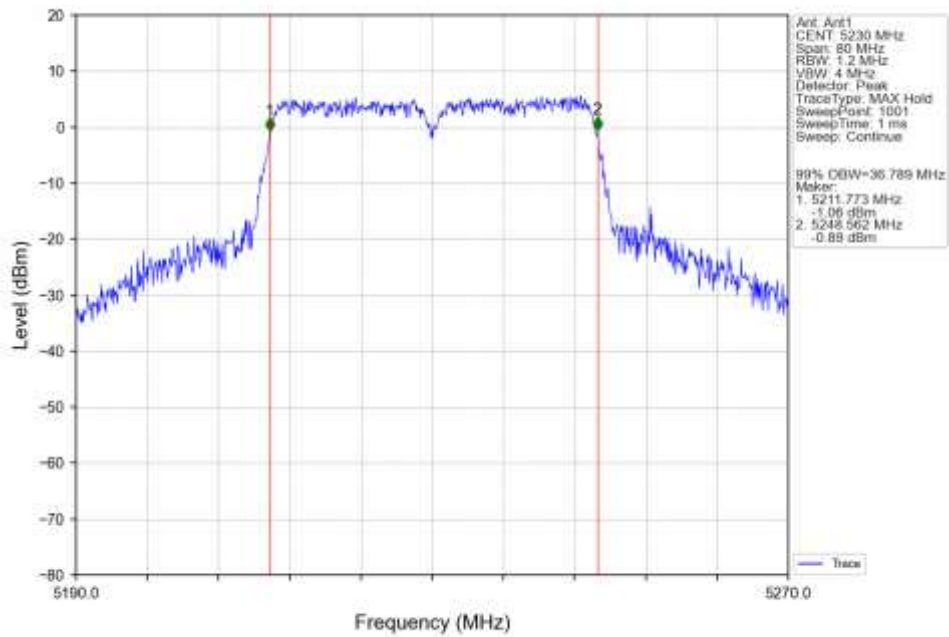
802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



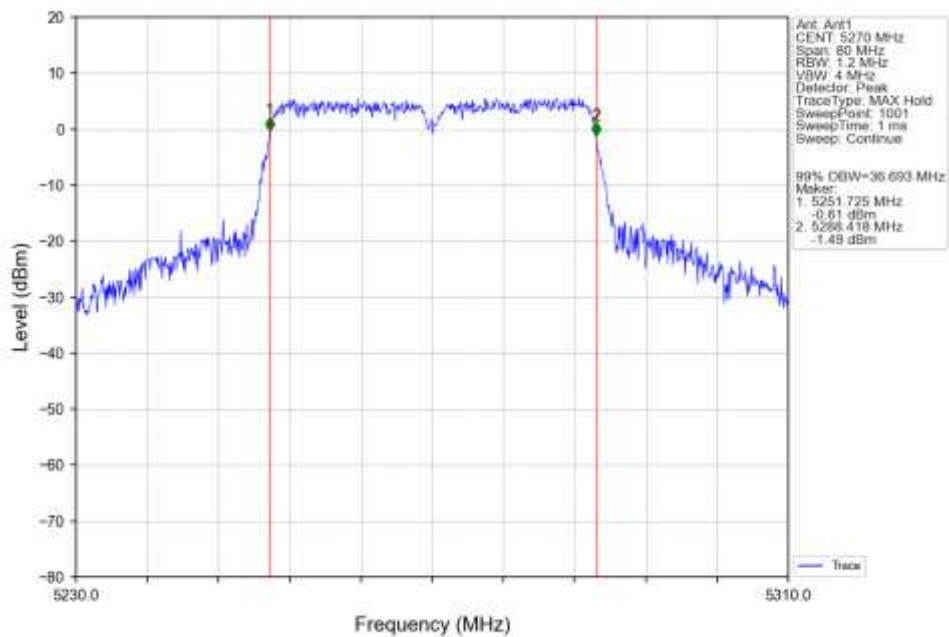
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



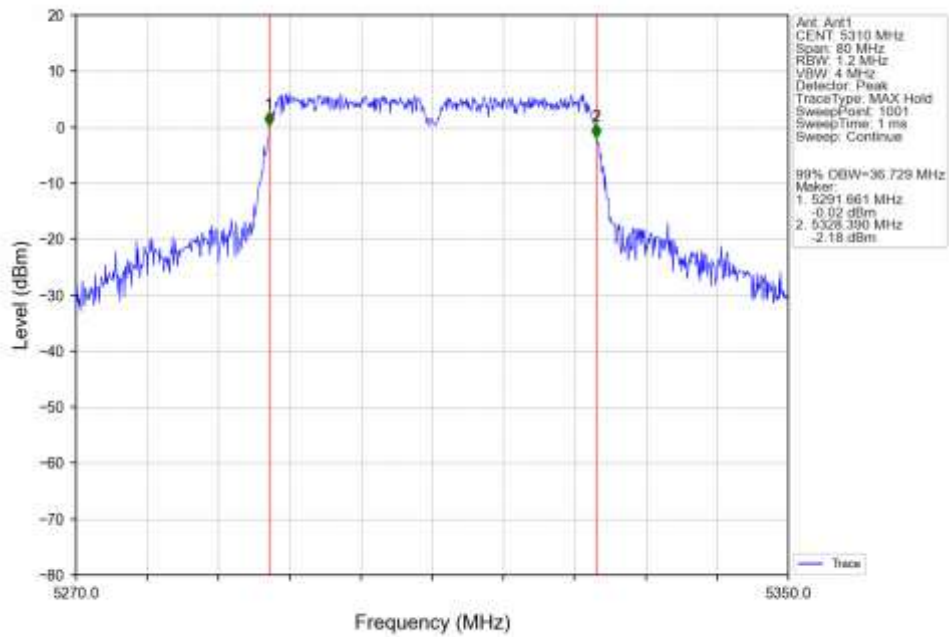
802.11ac(VHT40) HCH 5230MHz Ant1_NTNV



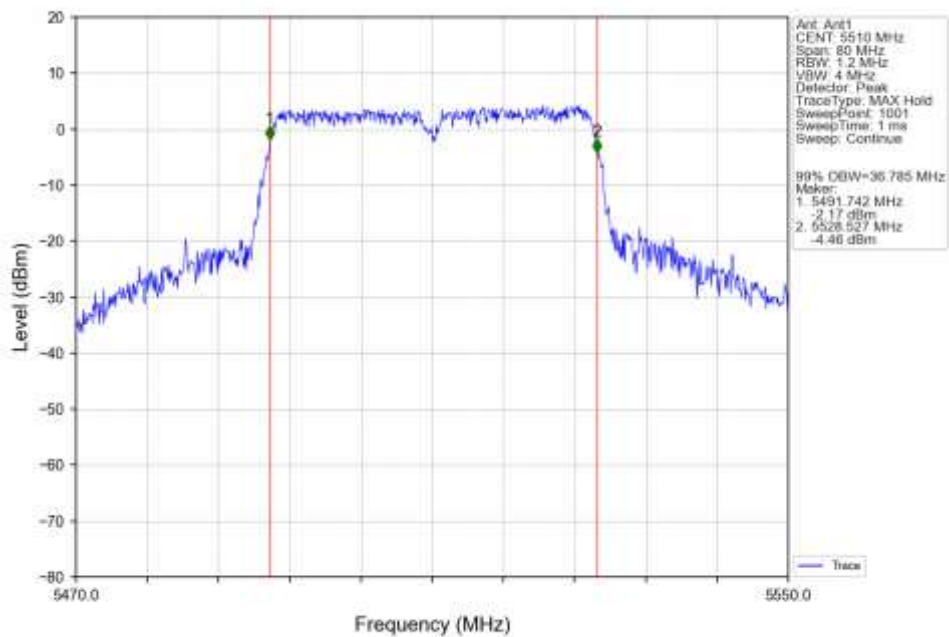
802.11ac(VHT40) LCH 5270MHz Ant1_NTNV



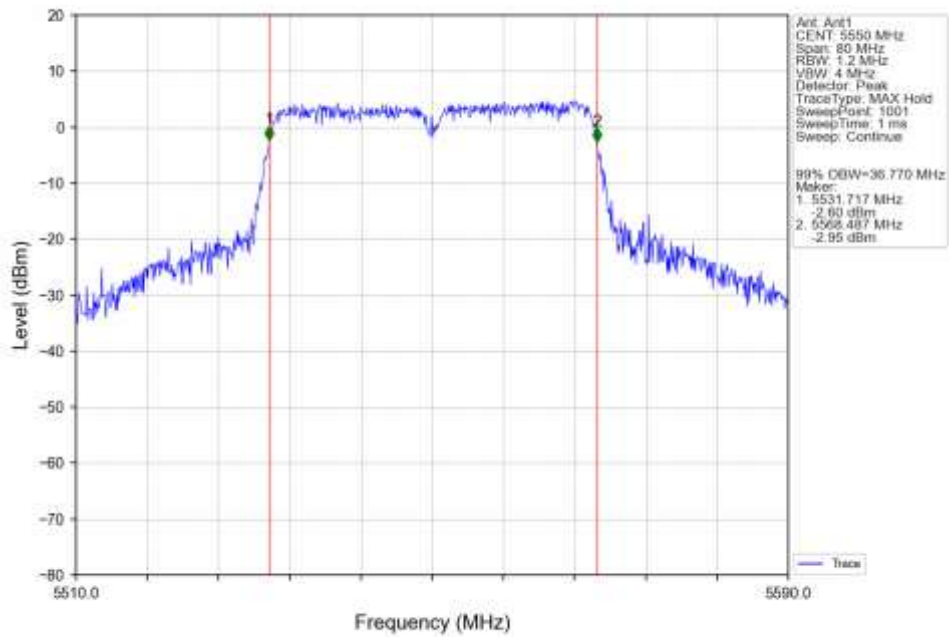
802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV



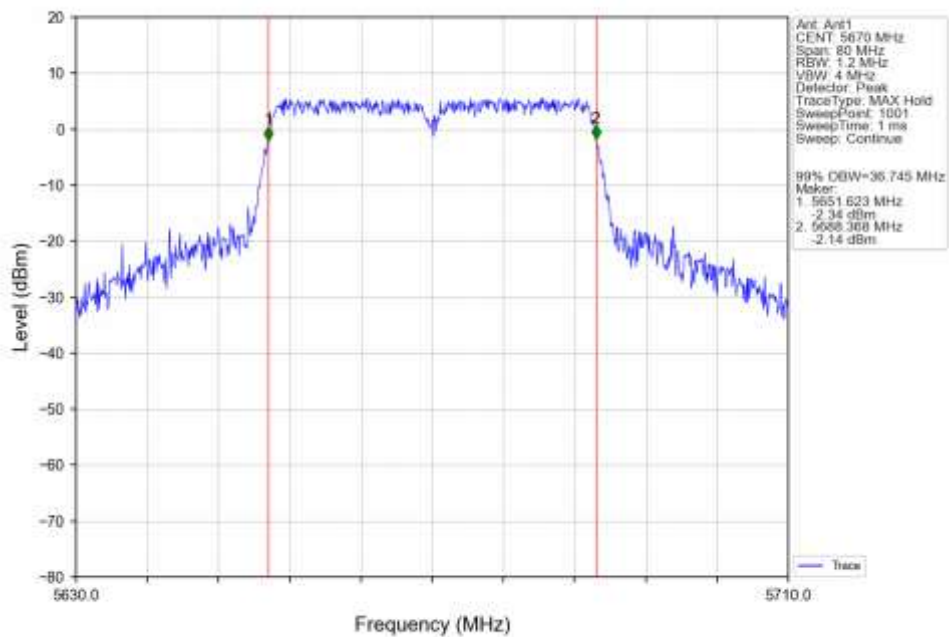
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



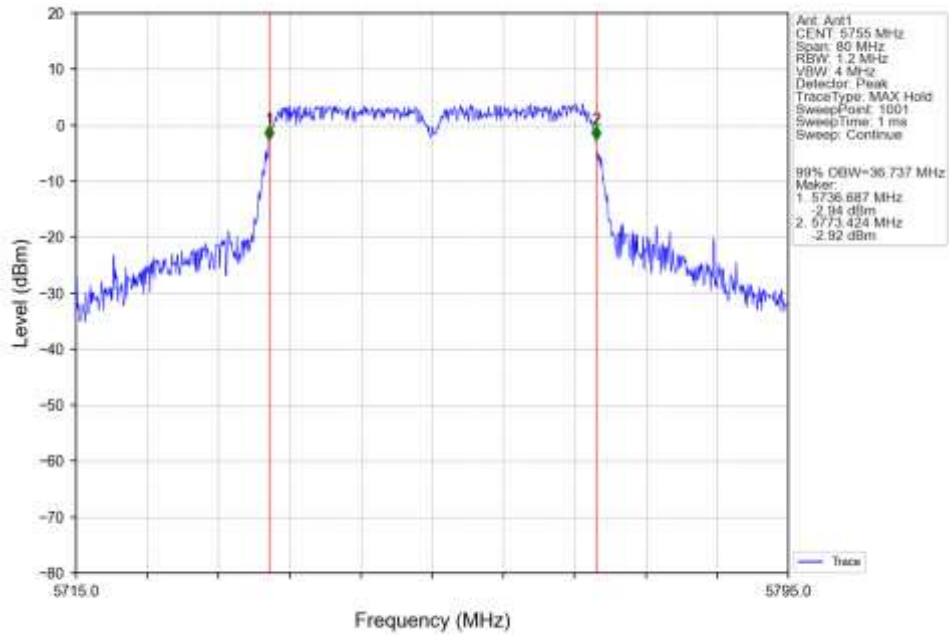
802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV



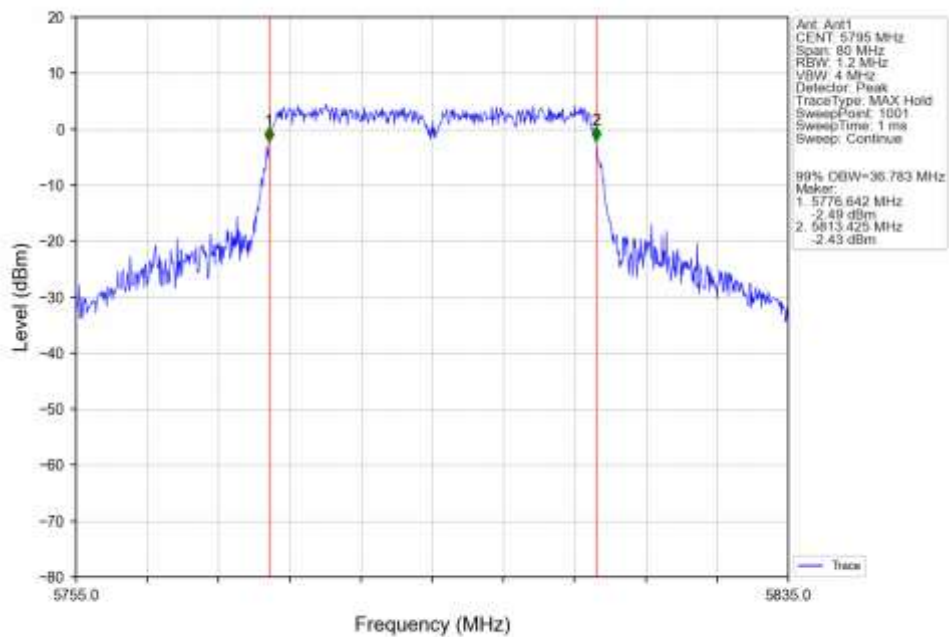
802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



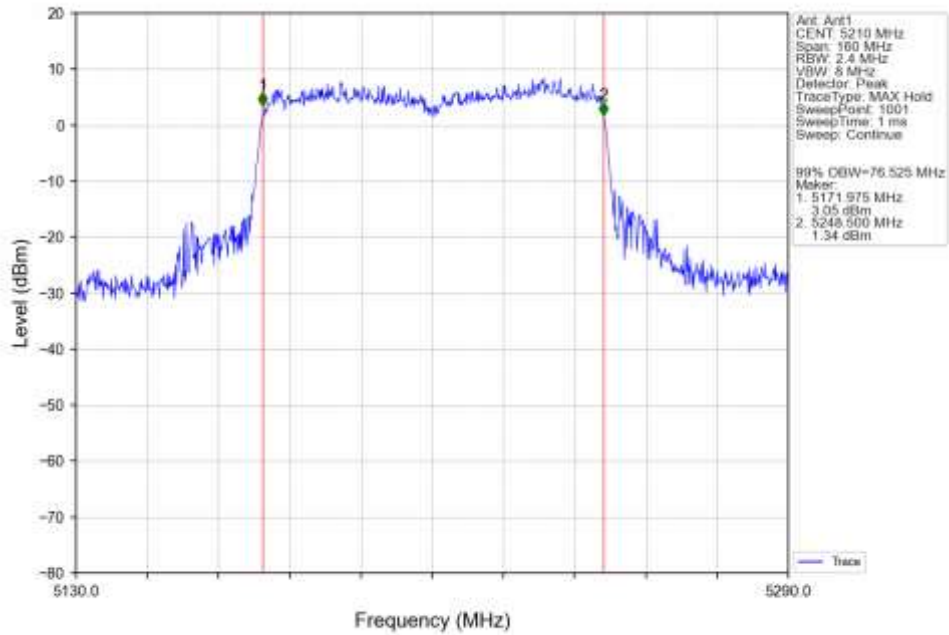
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



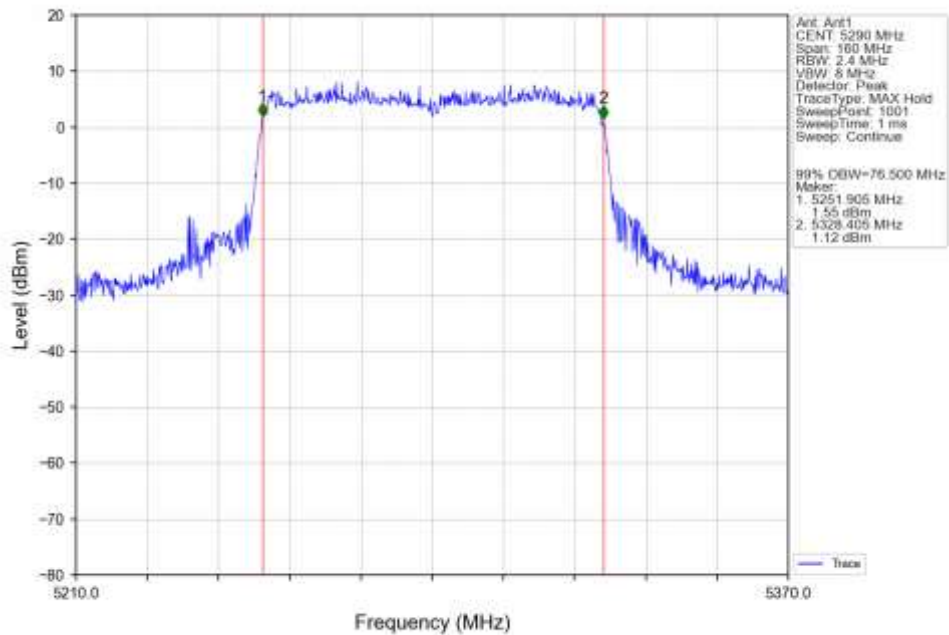
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



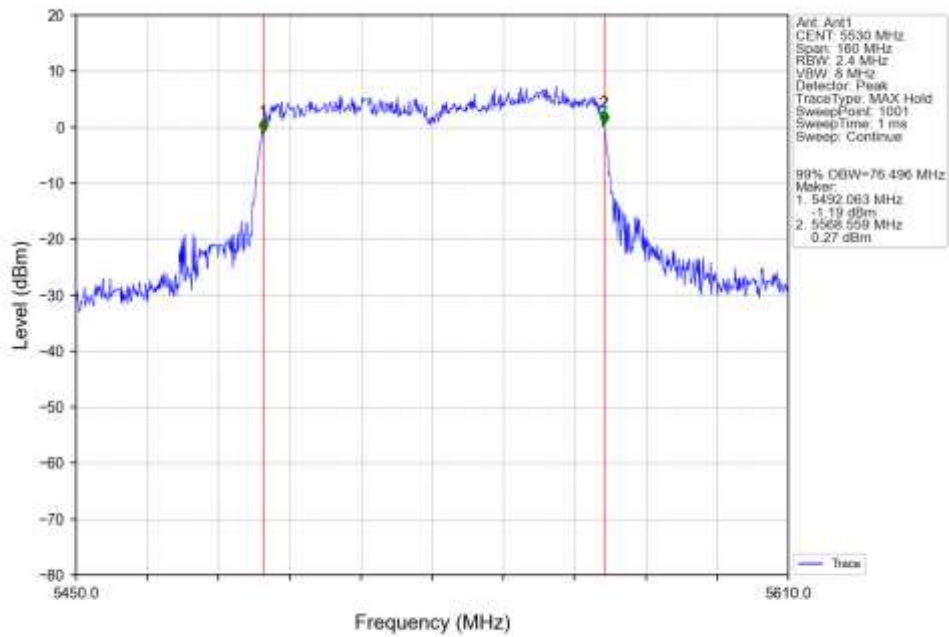
802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV



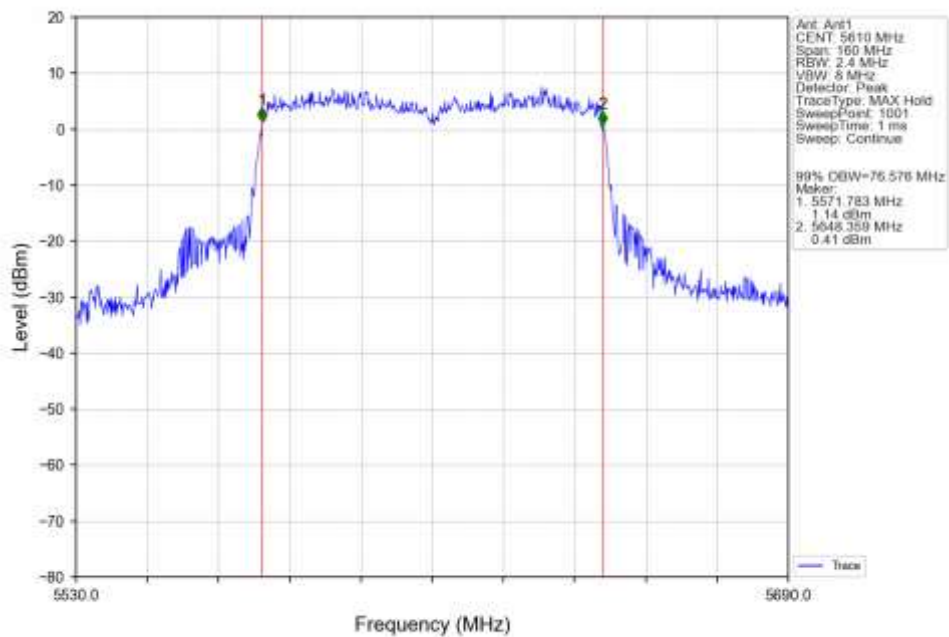
802.11ac(VHT80) MCH_5290MHz_Ant1_NTNV

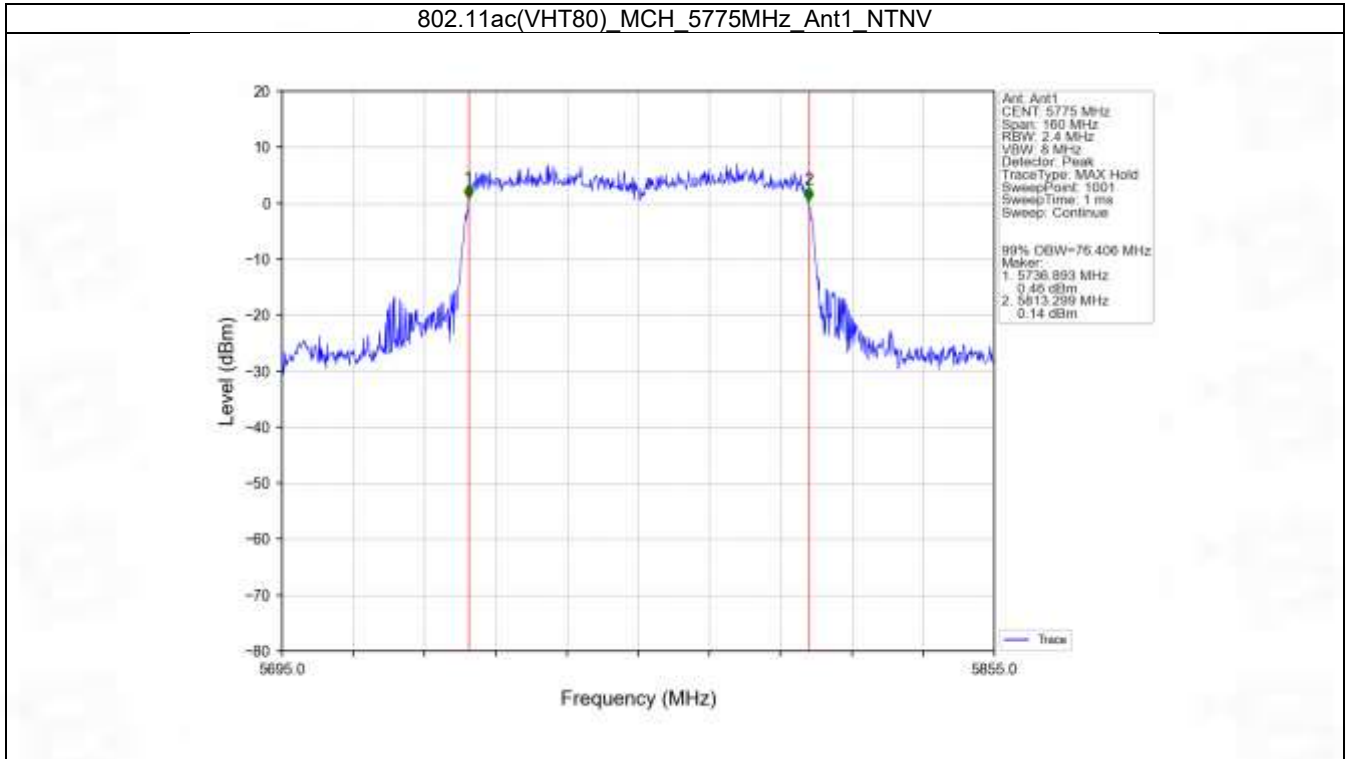


802.11ac(VHT80) LCH 5530MHz_Ant1_NTNV

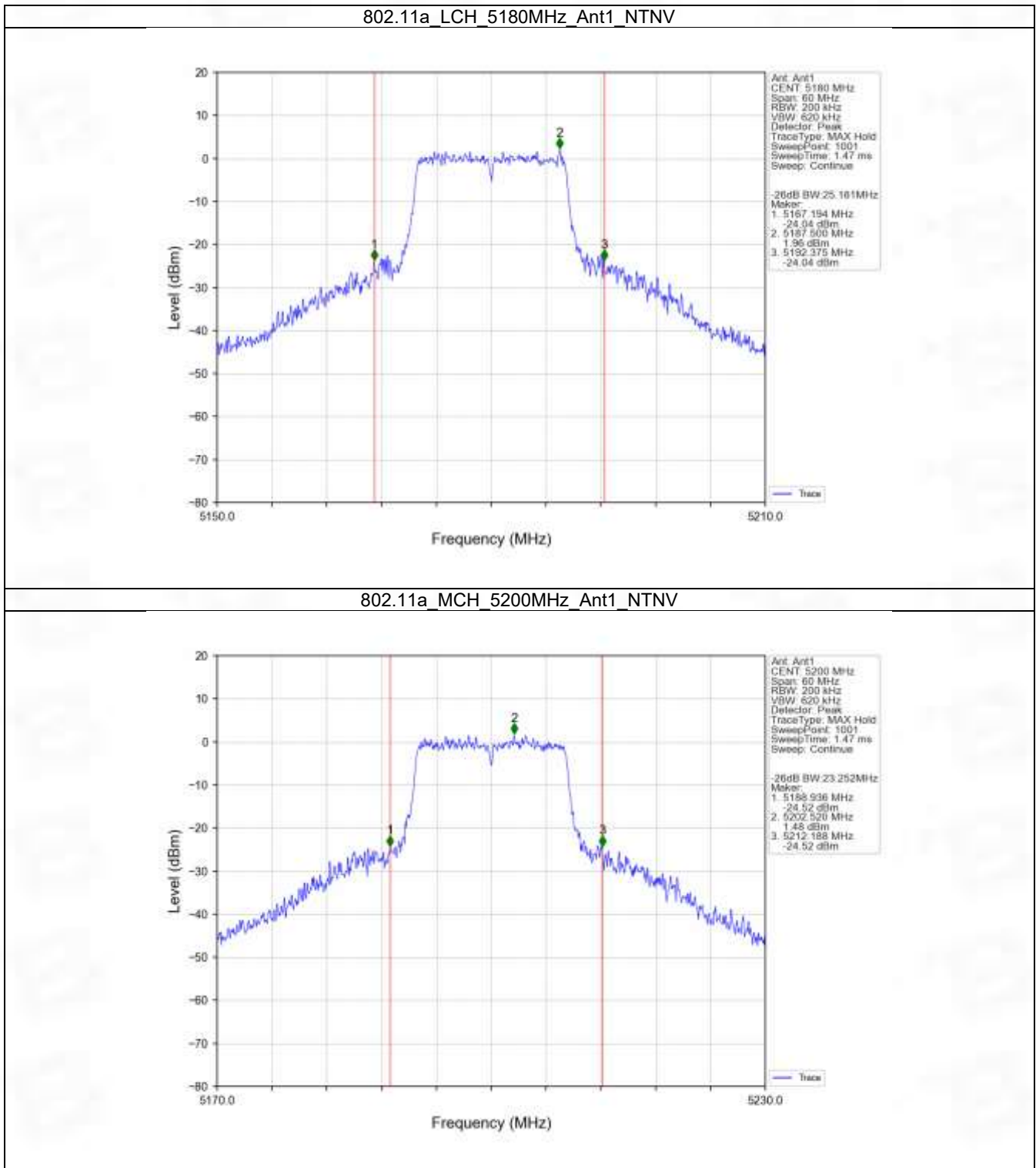


802.11ac(VHT80) HCH 5610MHz_Ant1_NTNV

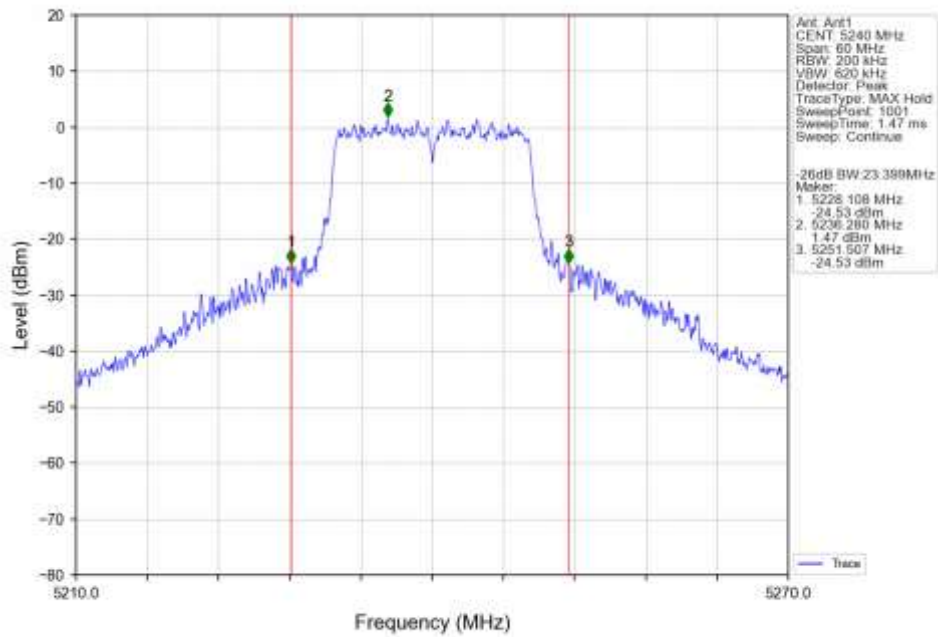




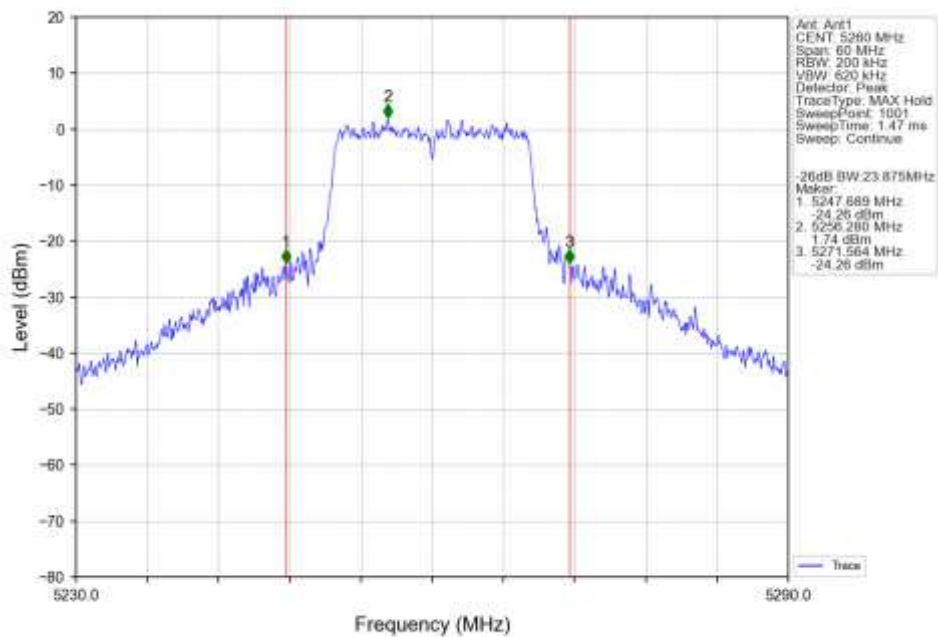
2.2.2 26dB BW



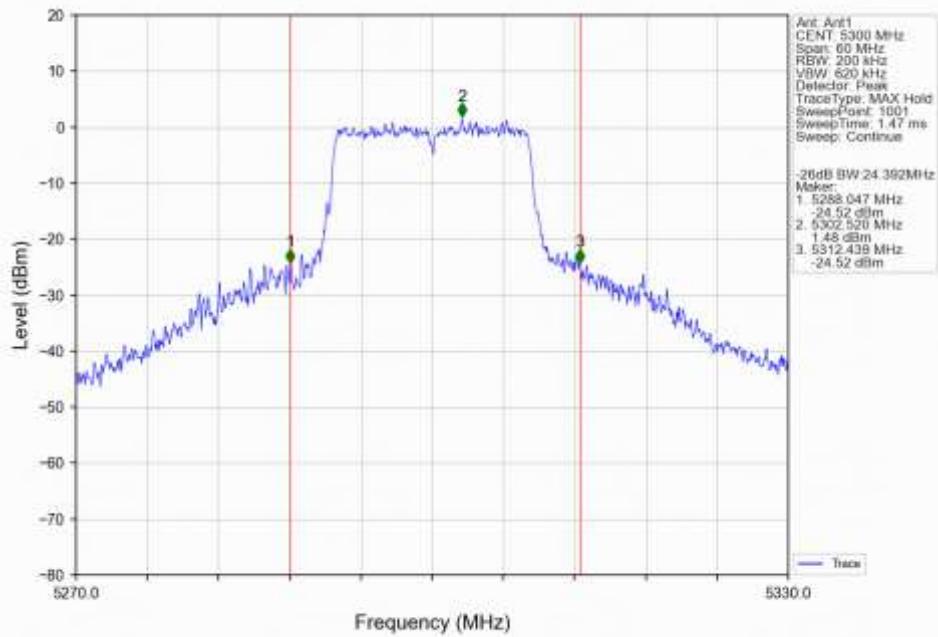
802.11a_HCH_5240MHz_Ant1_NTNV



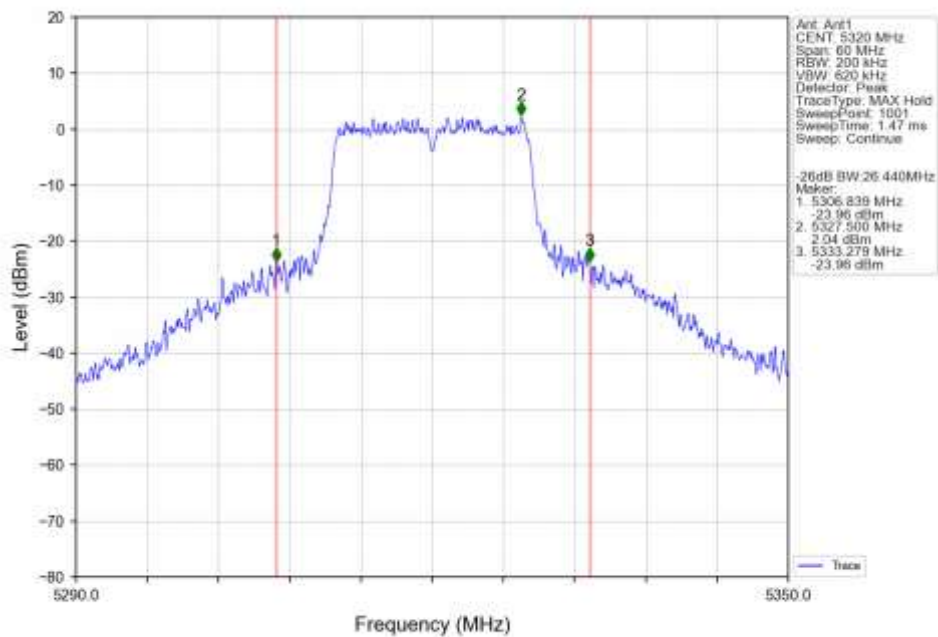
802.11a_LCH_5260MHz_Ant1_NTNV



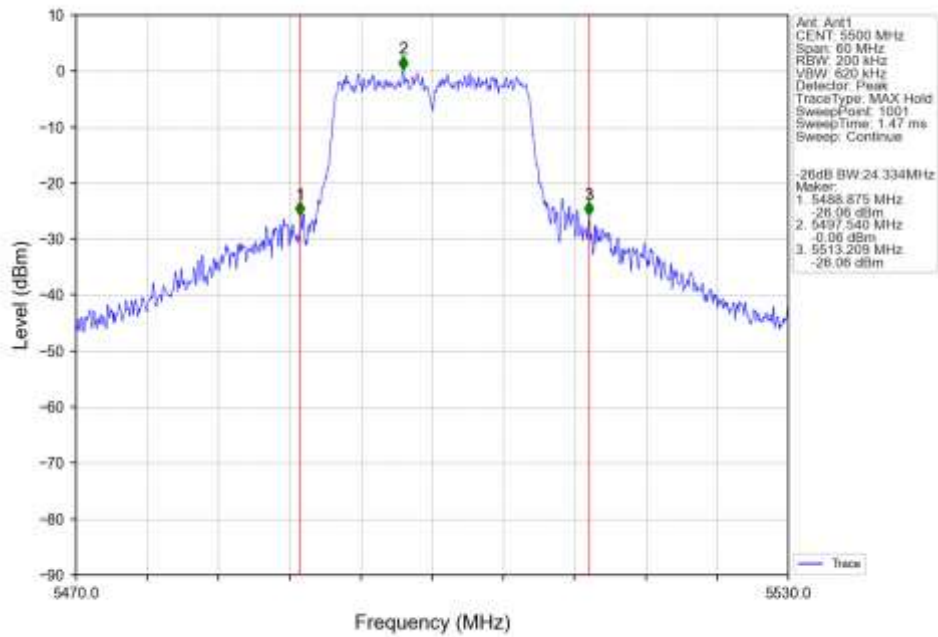
802.11a_MCH_5300MHz_Ant1_NTNV



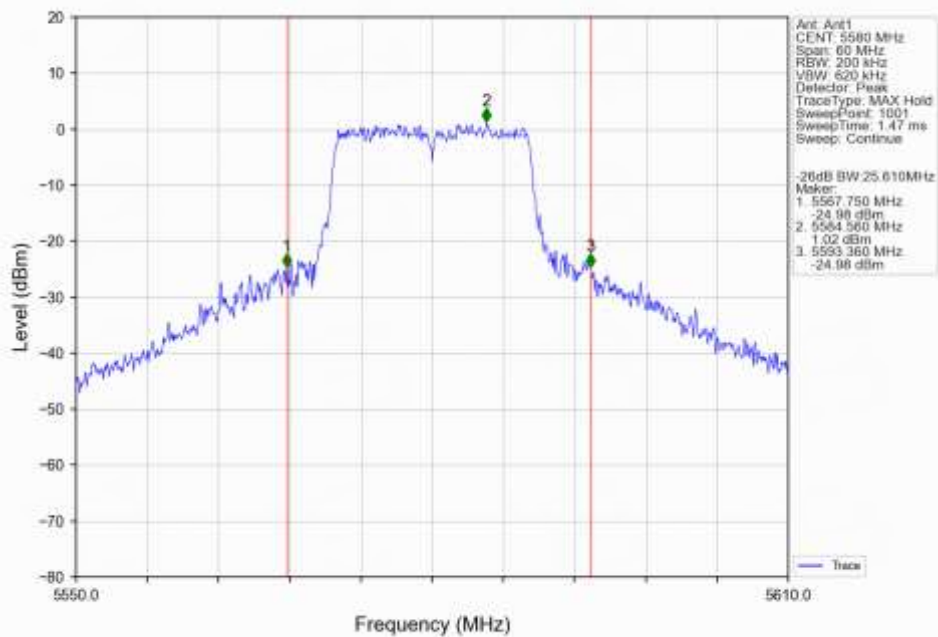
802.11a_HCH_5320MHz_Ant1_NTNV



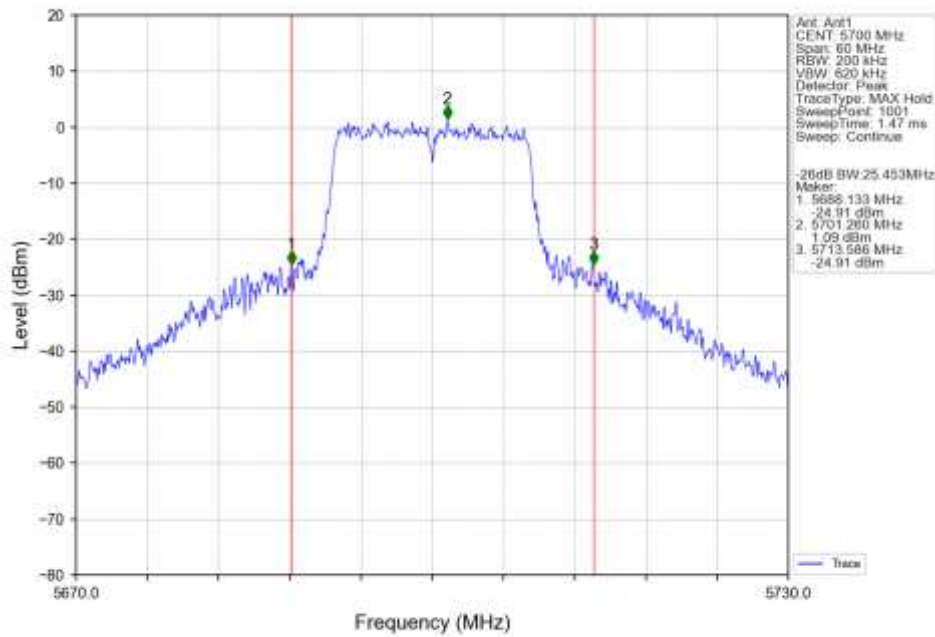
802.11a_LCH_5500MHz_Ant1_NTNV



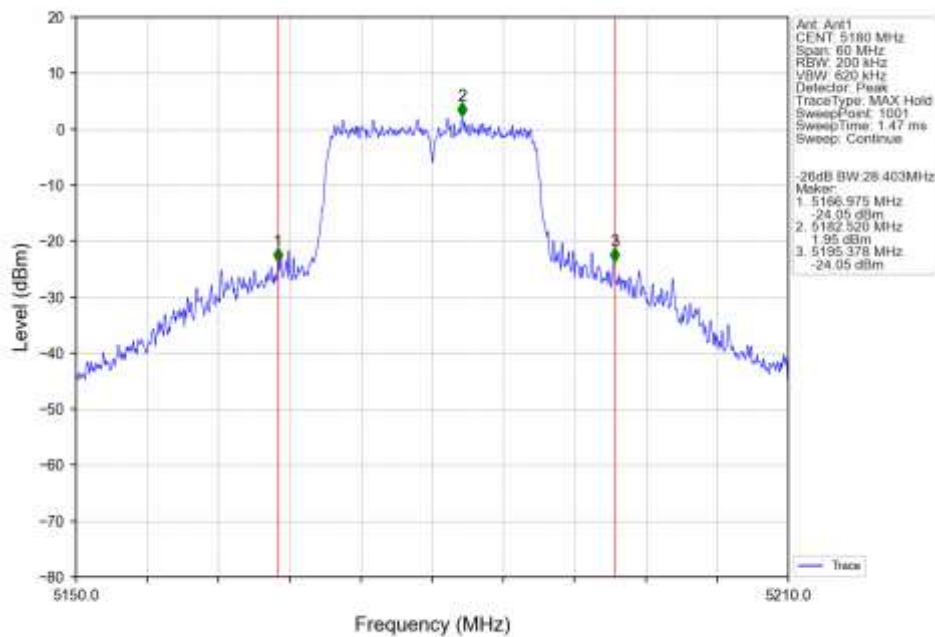
802.11a_MCH_5580MHz_Ant1_NTNV



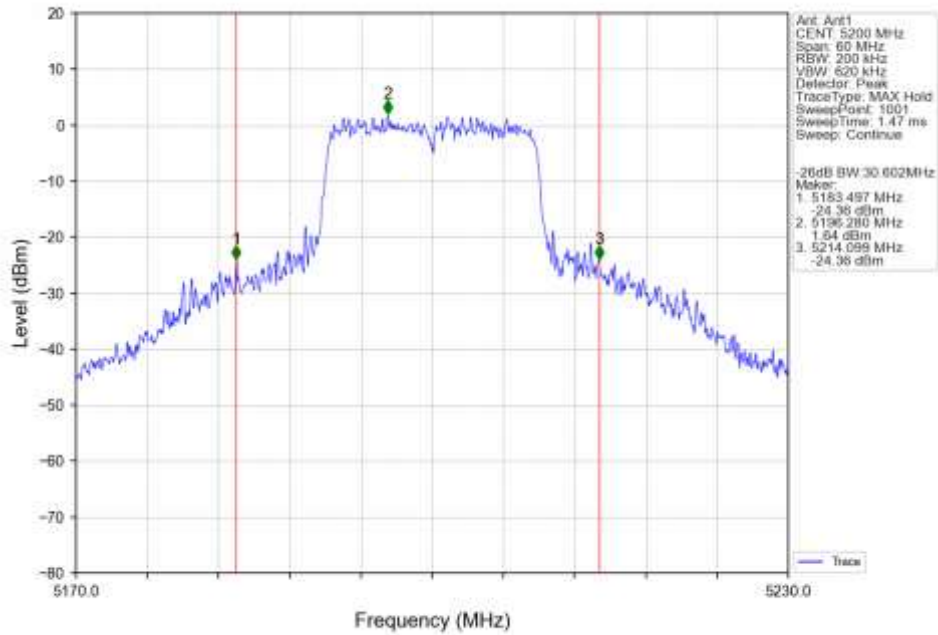
802.11a HCH 5700MHz_Ant1_NTNV



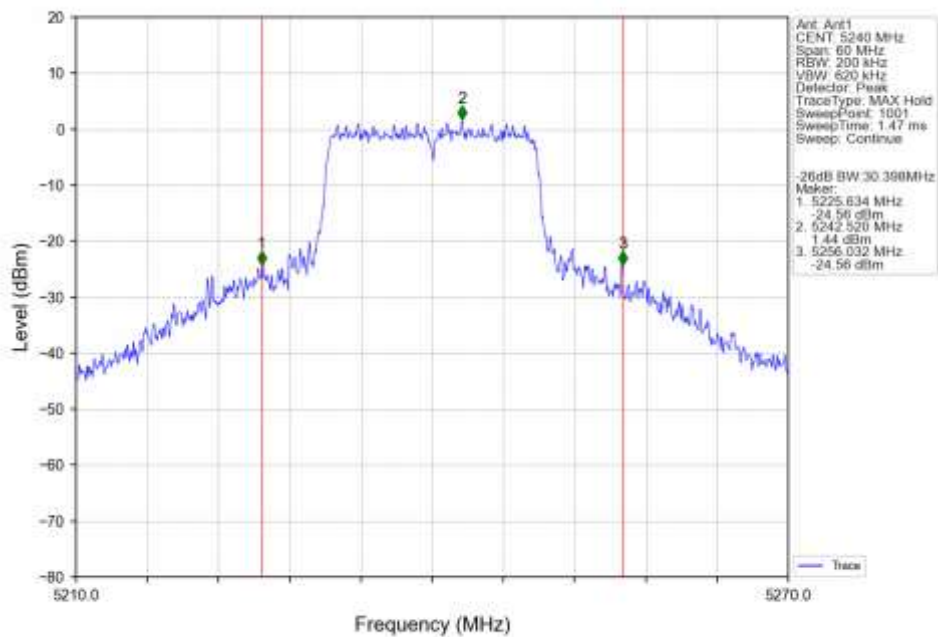
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



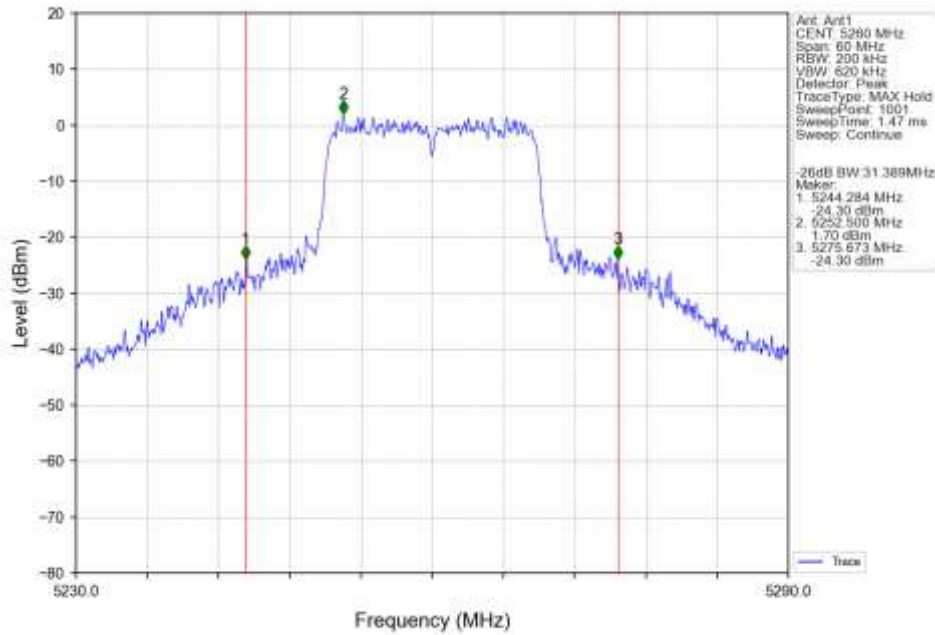
802.11n(HT20) MCH_5200MHz_Ant1_NTNV



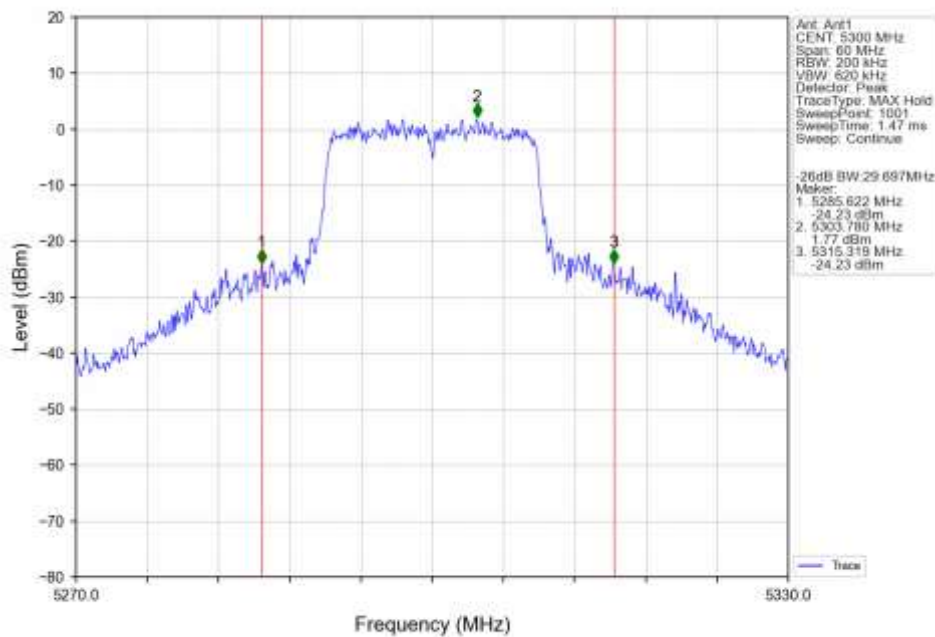
802.11n(HT20) HCH_5240MHz_Ant1_NTNV



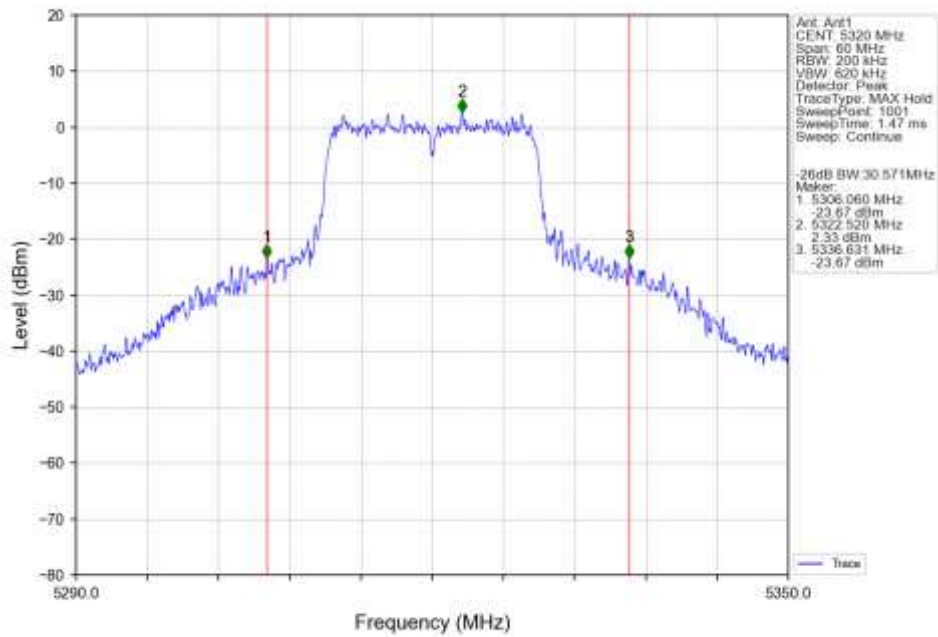
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



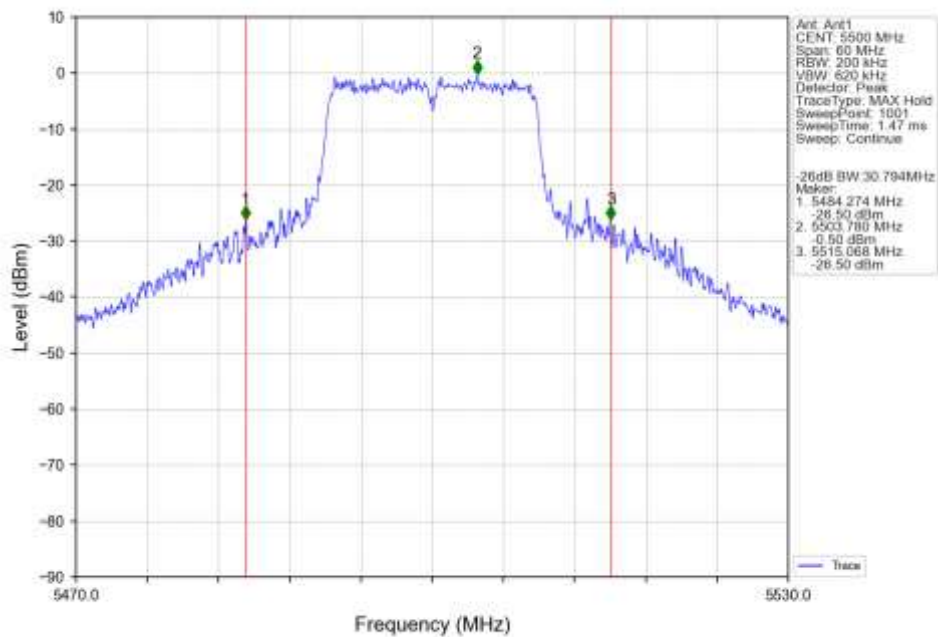
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



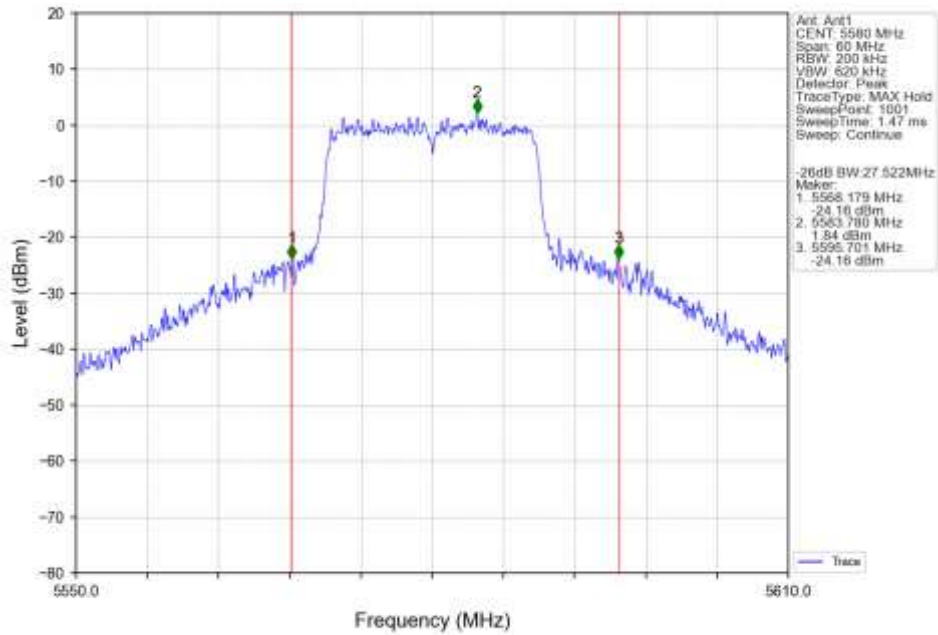
802.11n(HT20) HCH 5320MHz_Ant1_NTNV



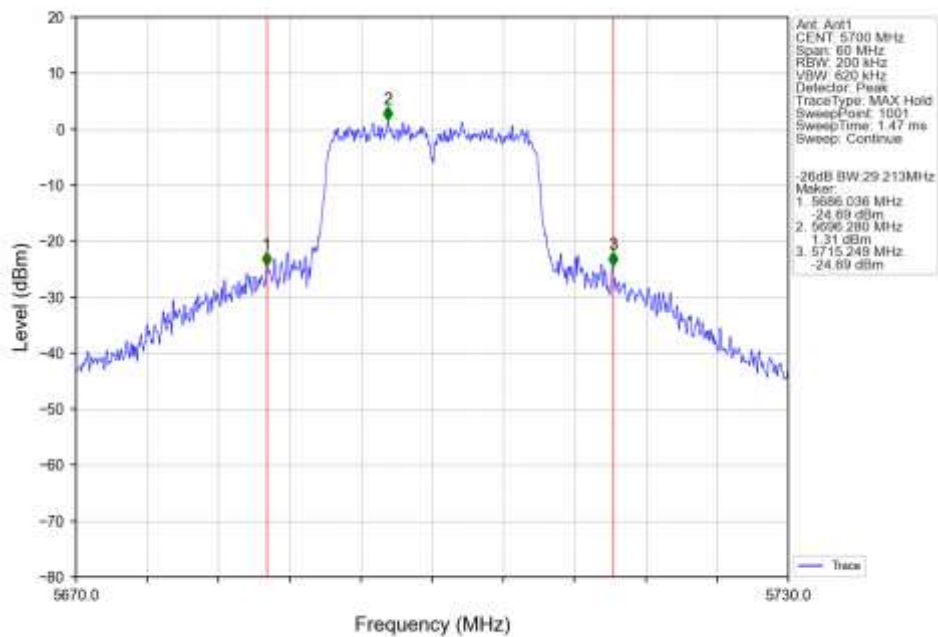
802.11n(HT20) LCH 5500MHz_Ant1_NTNV



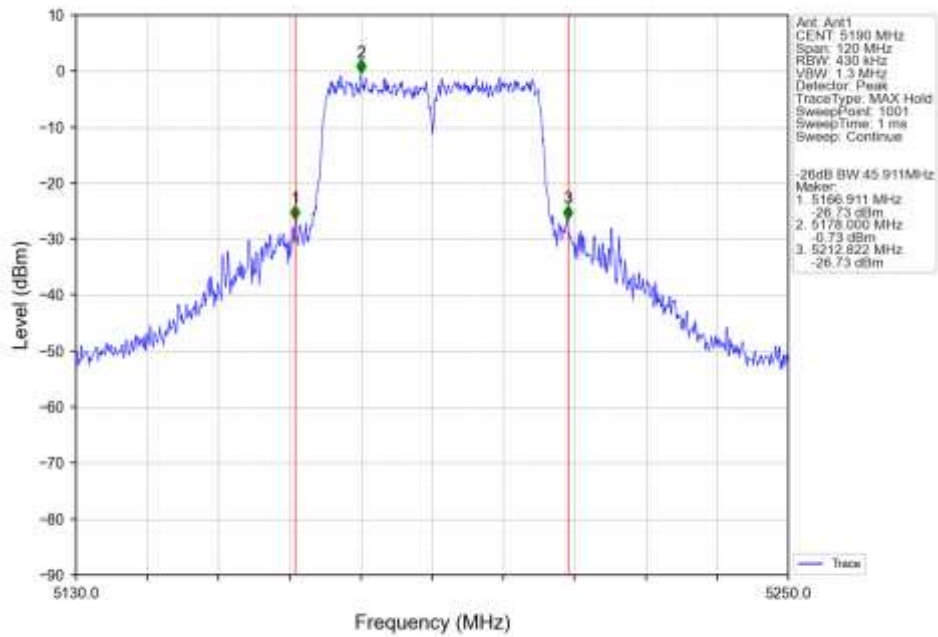
802.11n(HT20) MCH_5580MHz_Ant1_NTNV



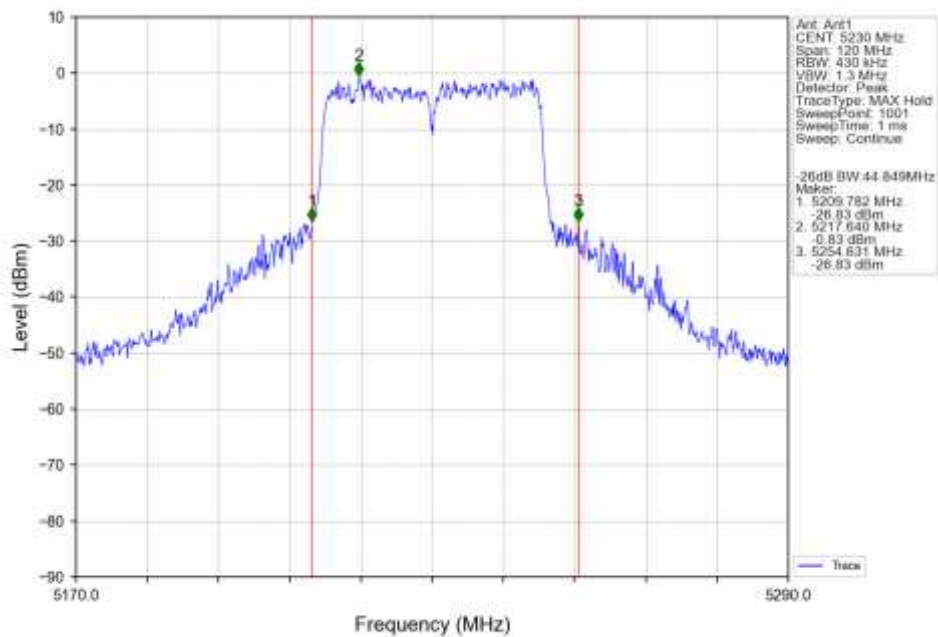
802.11n(HT20) HCH_5700MHz_Ant1_NTNV



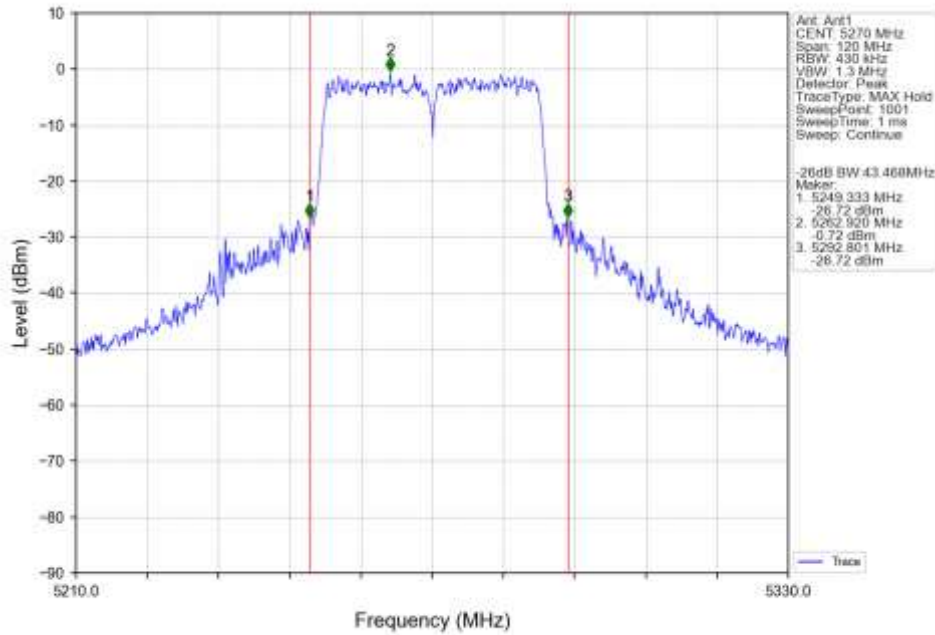
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



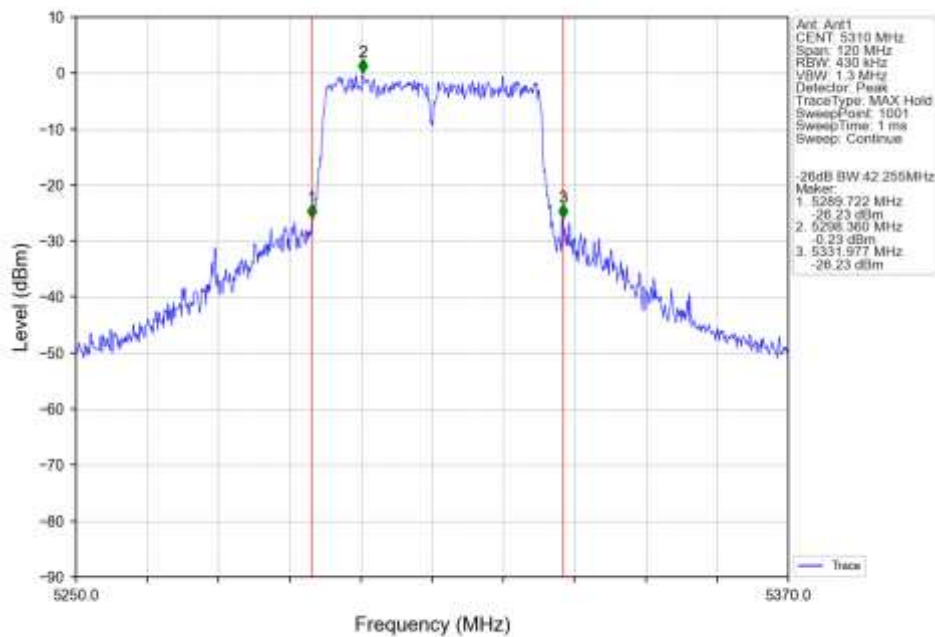
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



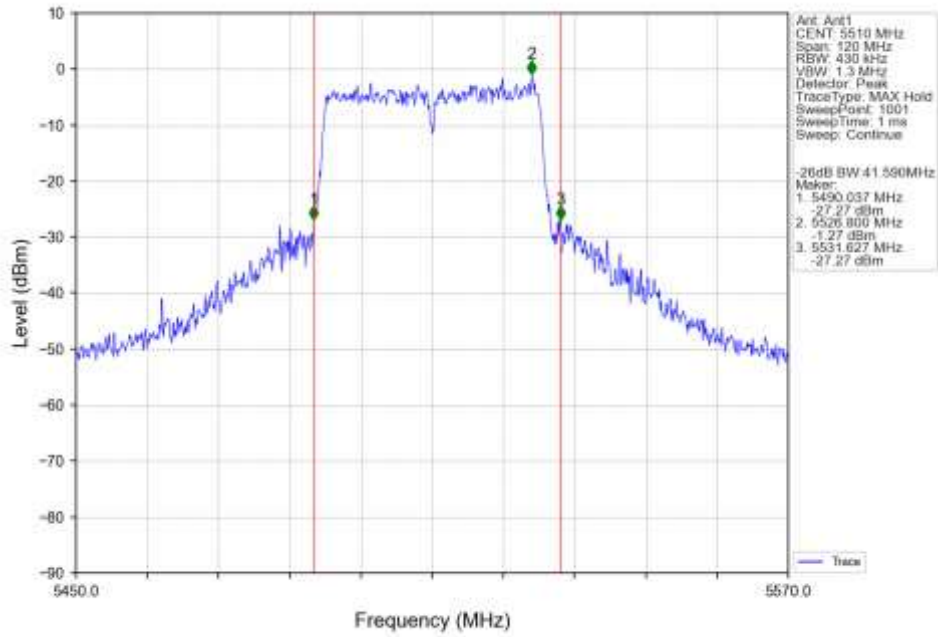
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



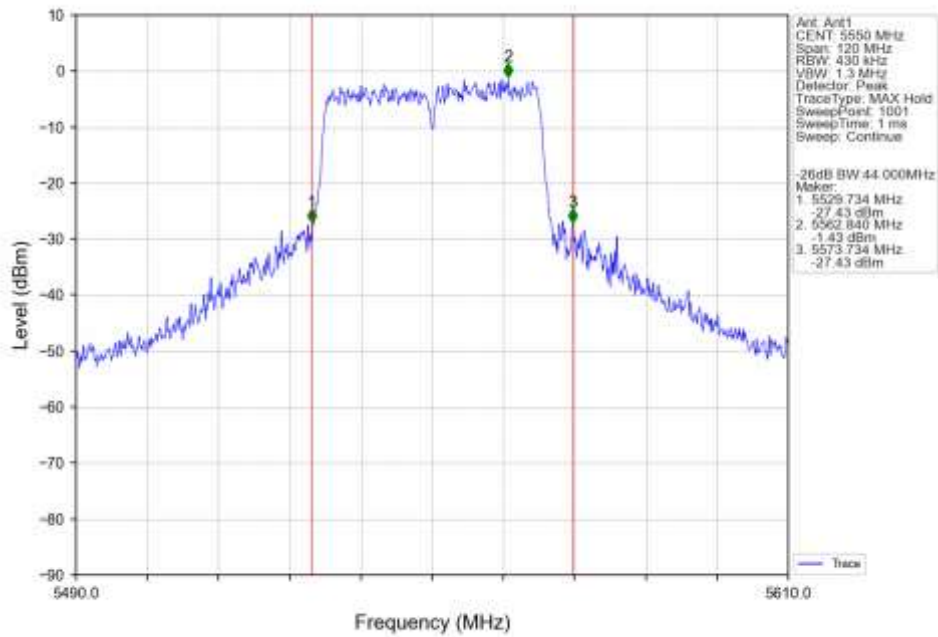
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



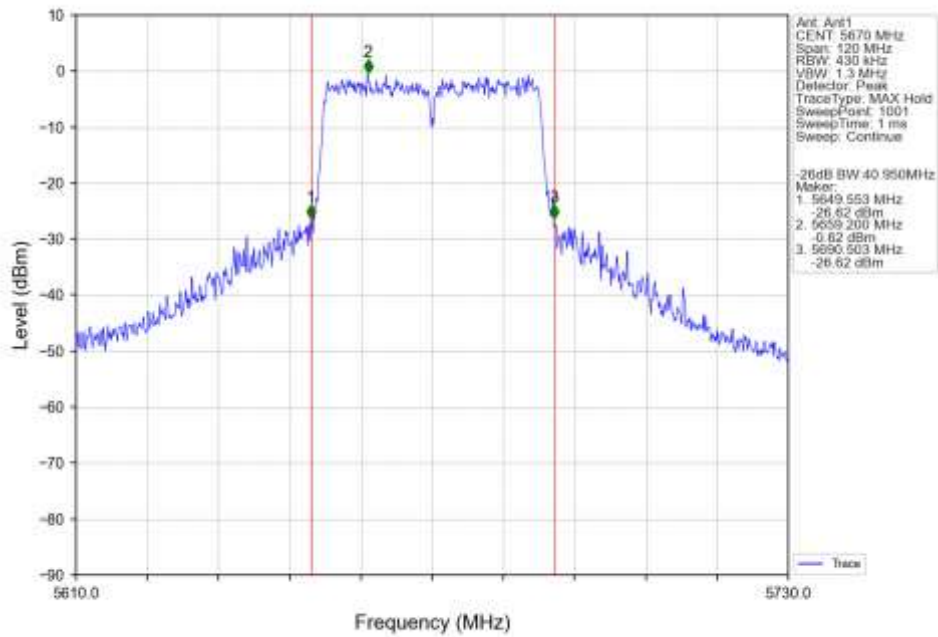
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



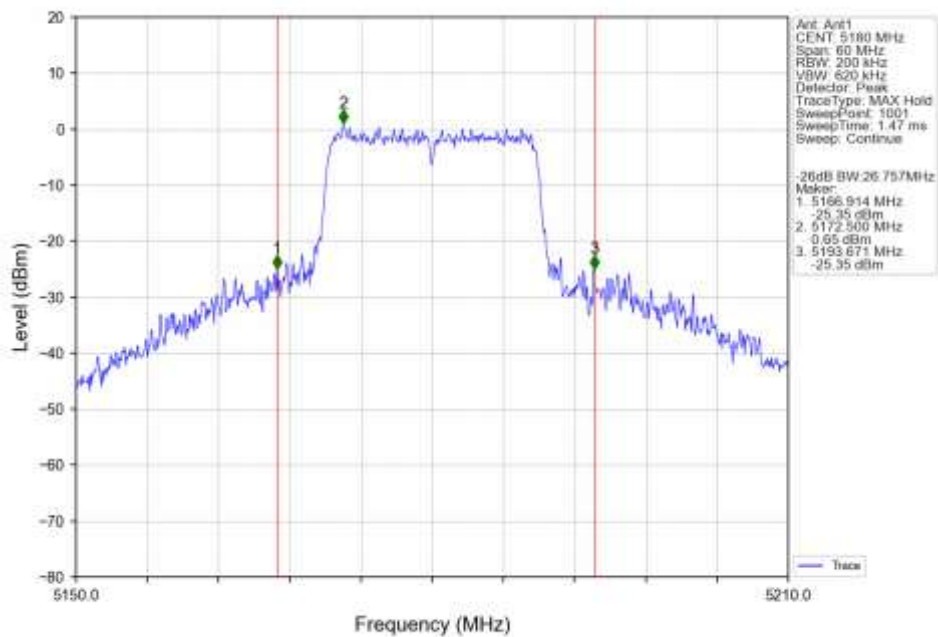
802.11n(HT40) MCH_5550MHz_Ant1_NTNV



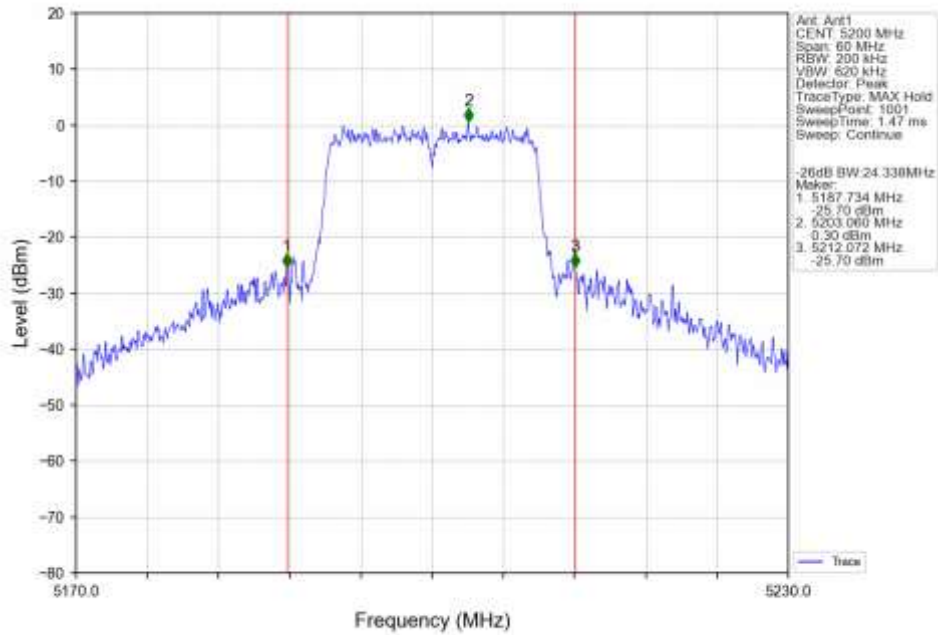
802.11n(HT40) HCH_5670MHz_Ant1_NTNV



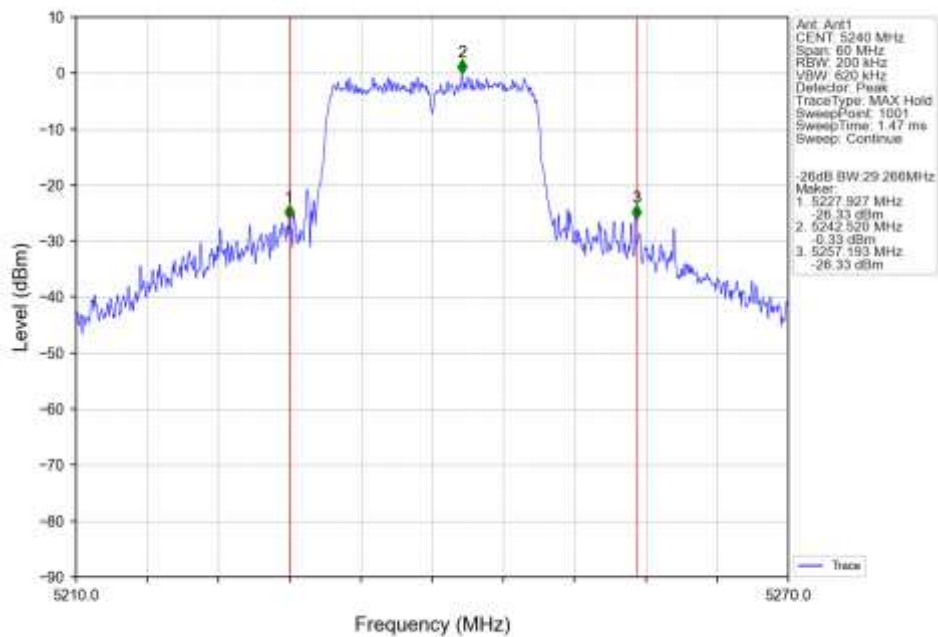
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



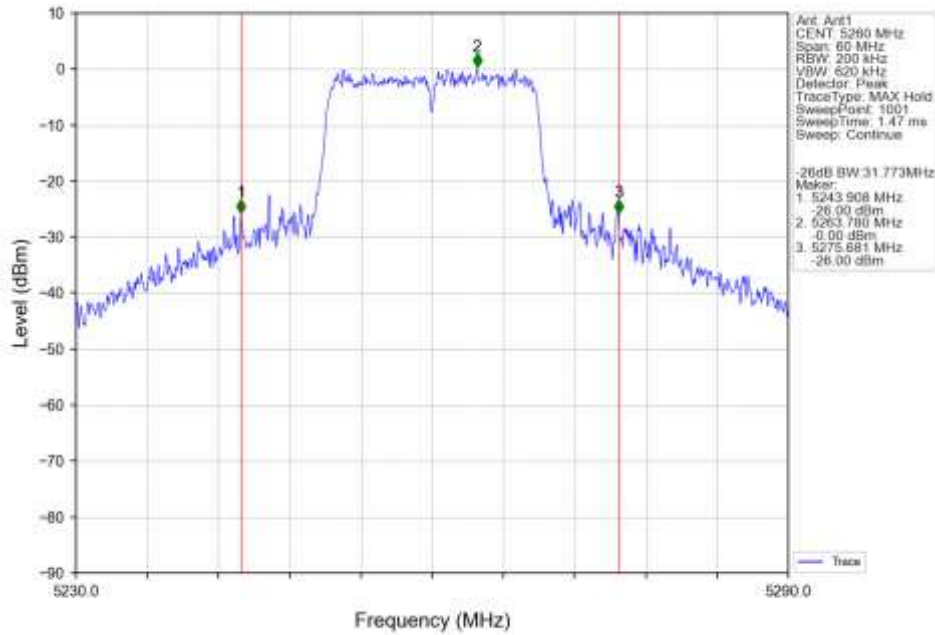
802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV



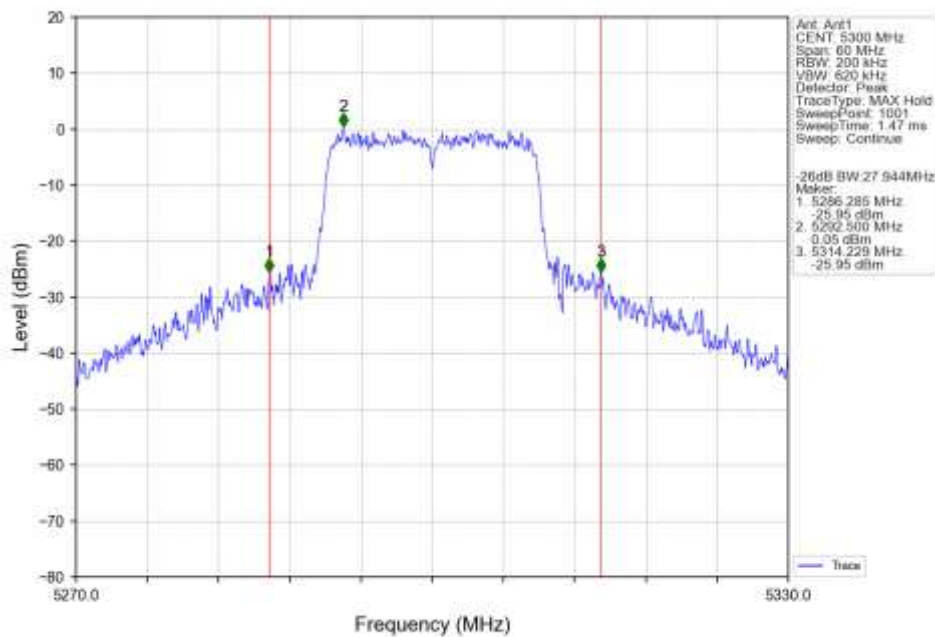
802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV



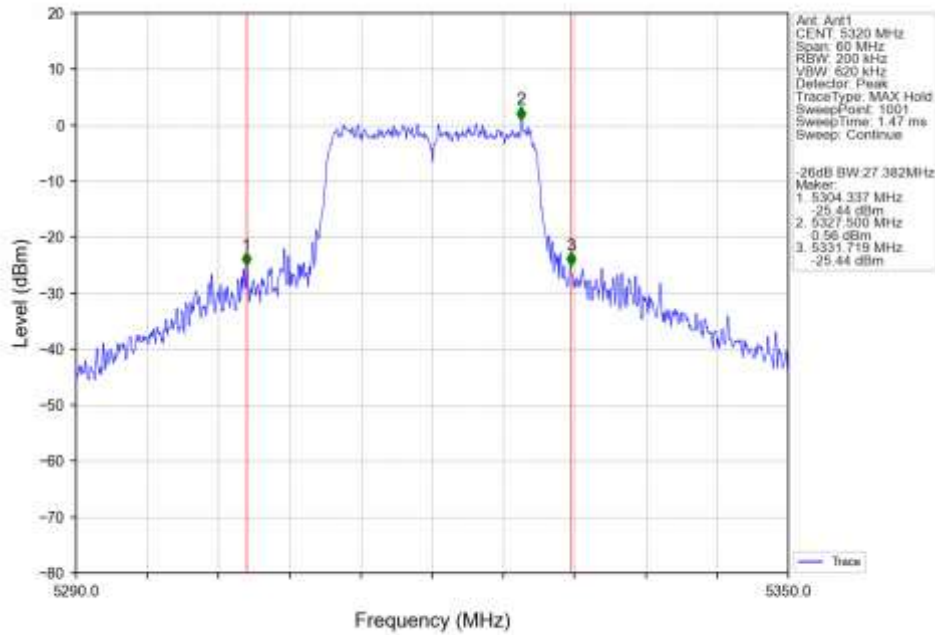
802.11ac(VHT20) LCH 5260MHz_Ant1_NTNV



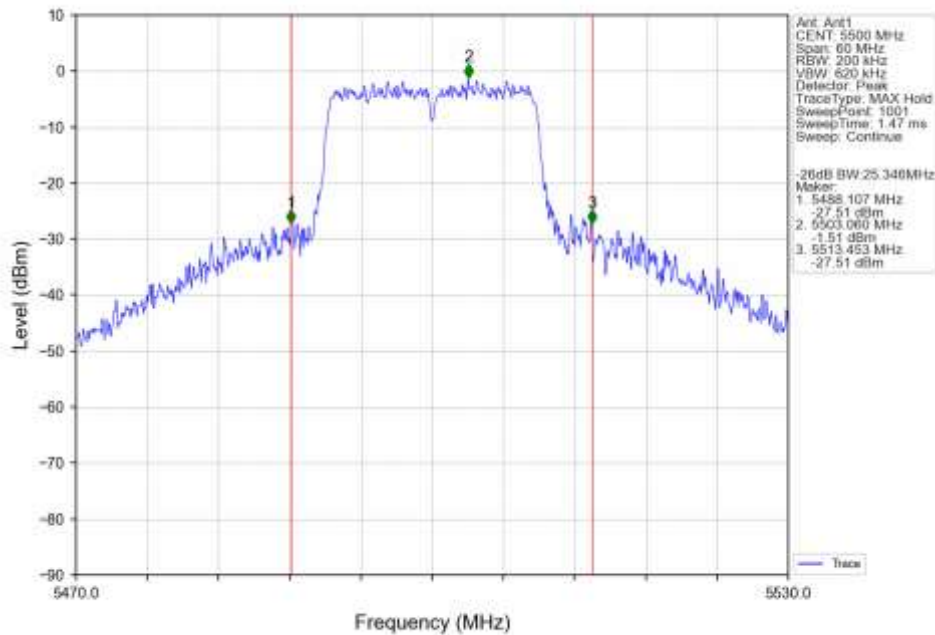
802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



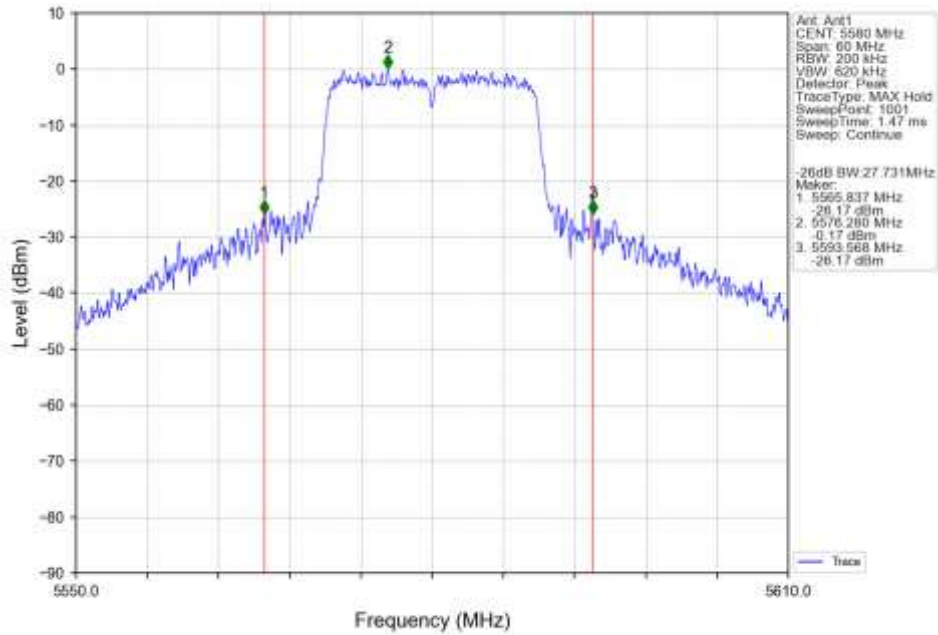
802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV



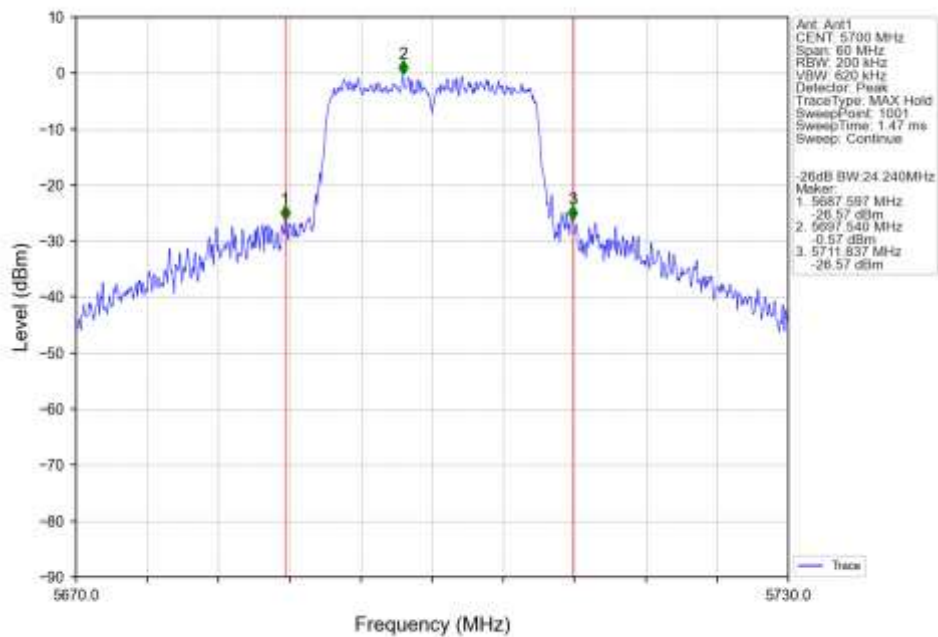
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



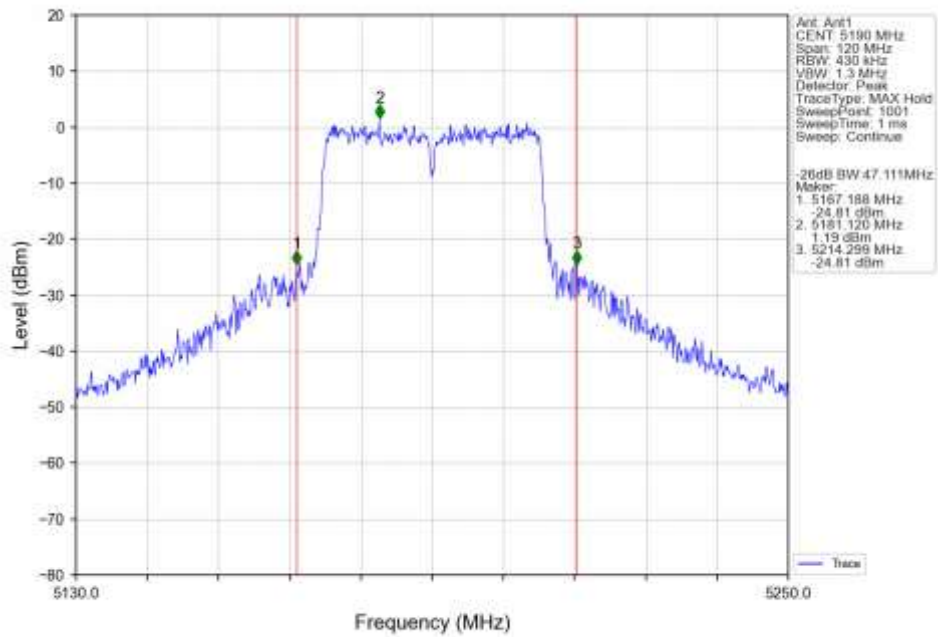
802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV



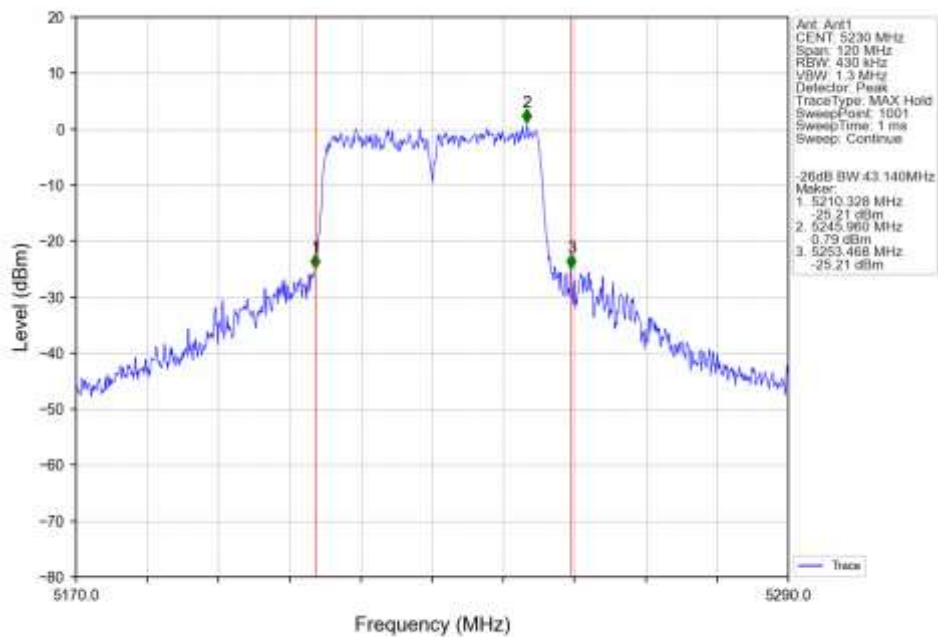
802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV



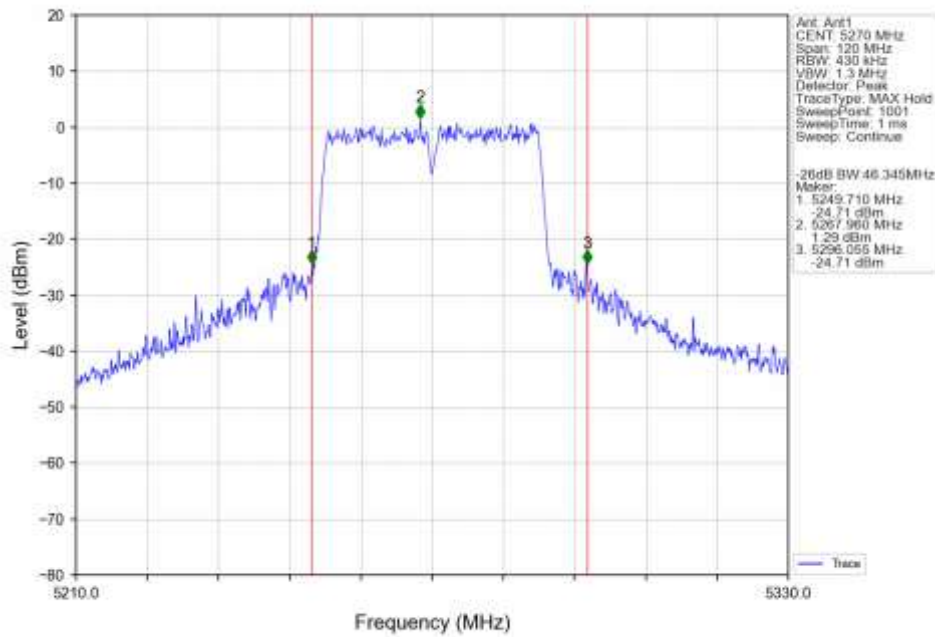
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



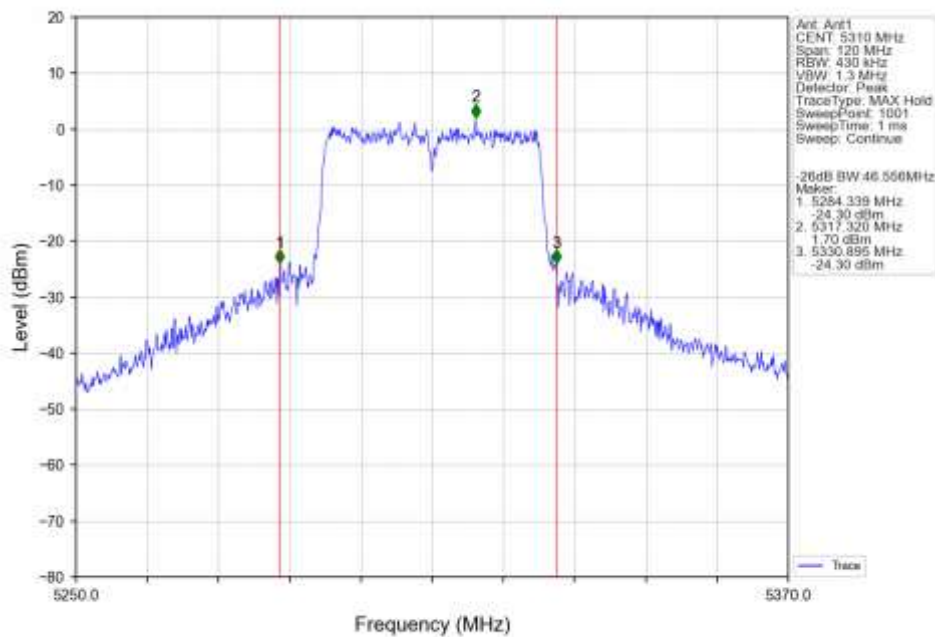
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



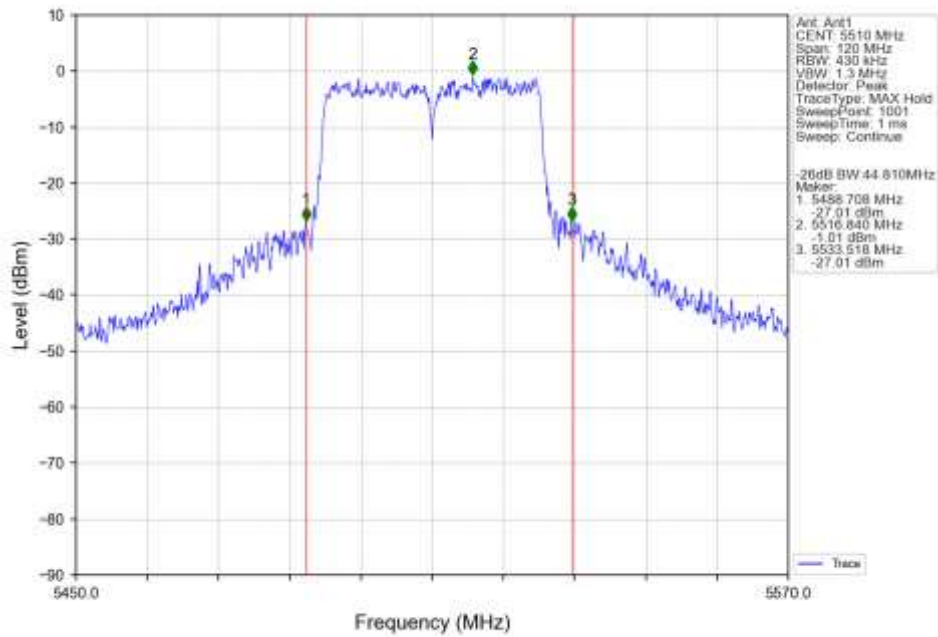
802.11ac(VHT40) LCH 5270MHz_Ant1_NTNV



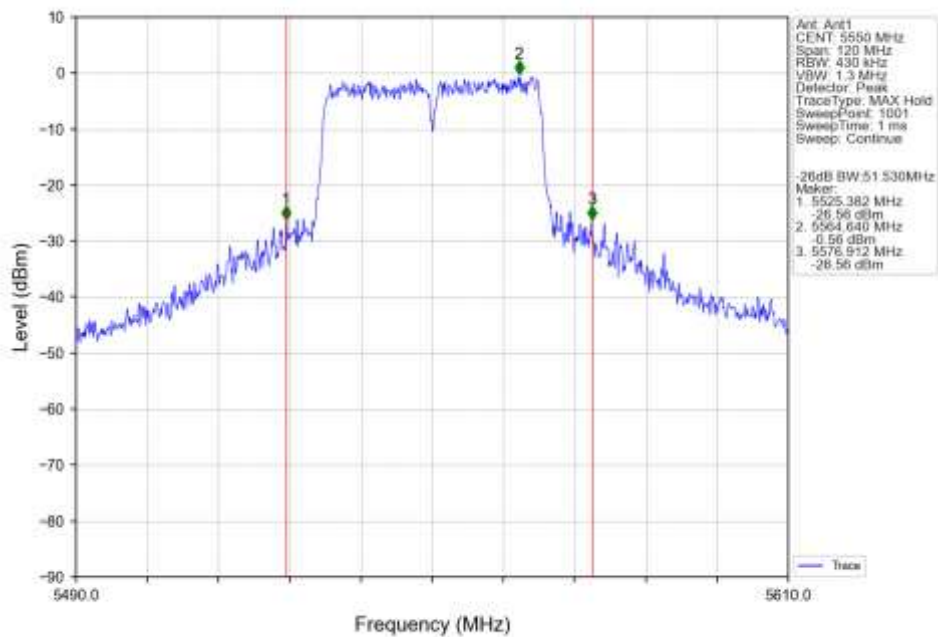
802.11ac(VHT40) HCH 5310MHz_Ant1_NTNV



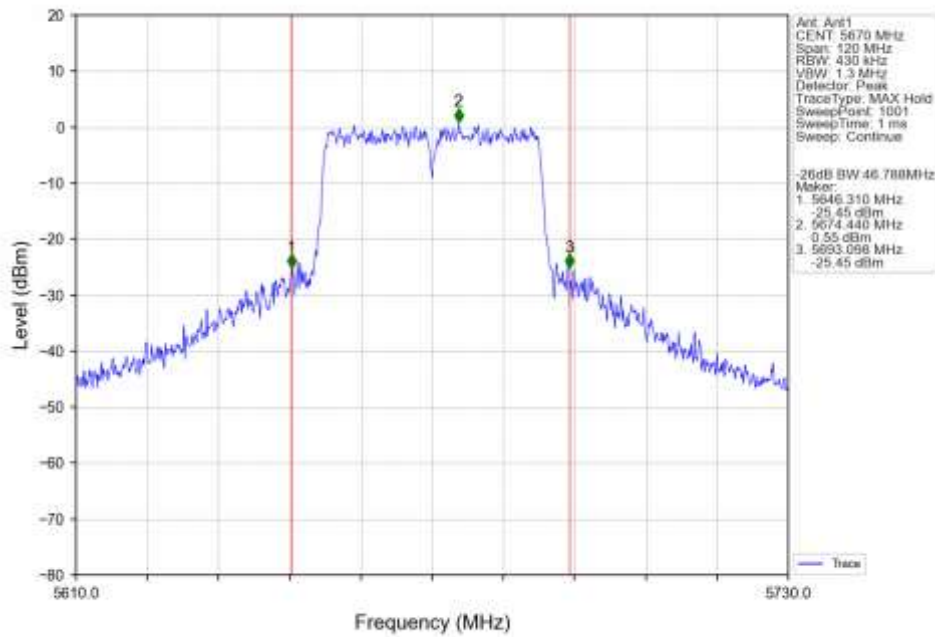
802.11ac(VHT40) LCH 5510MHz_Ant1_NTNV



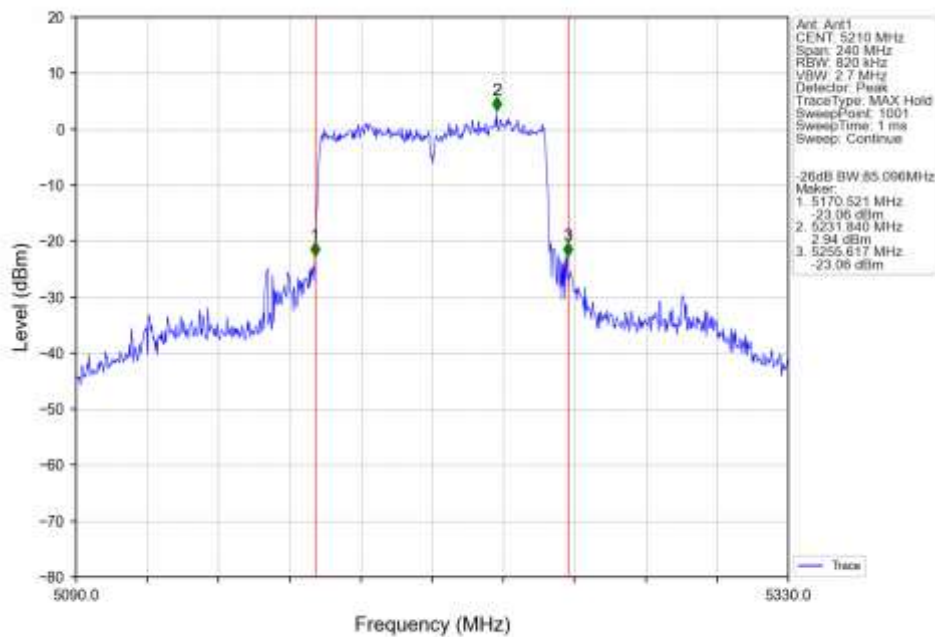
802.11ac(VHT40) MCH 5550MHz_Ant1_NTNV



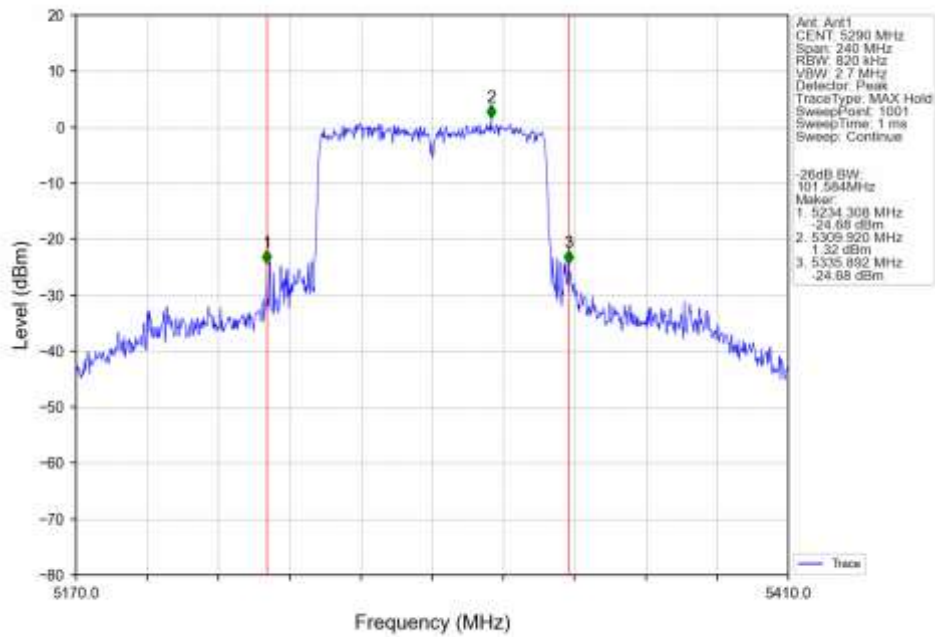
802.11ac(VHT40) HCH 5670MHz_Ant1_NTNV



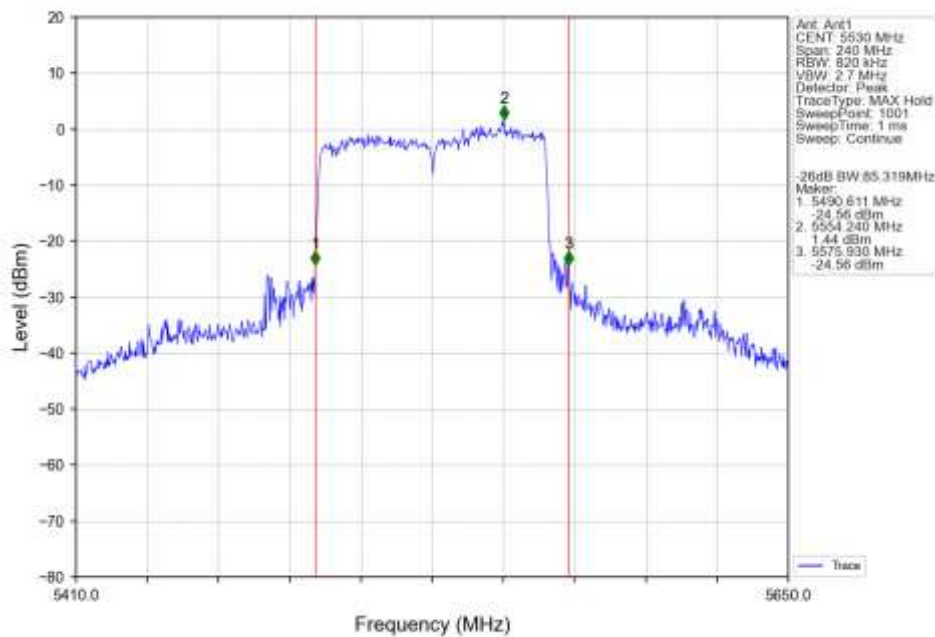
802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV



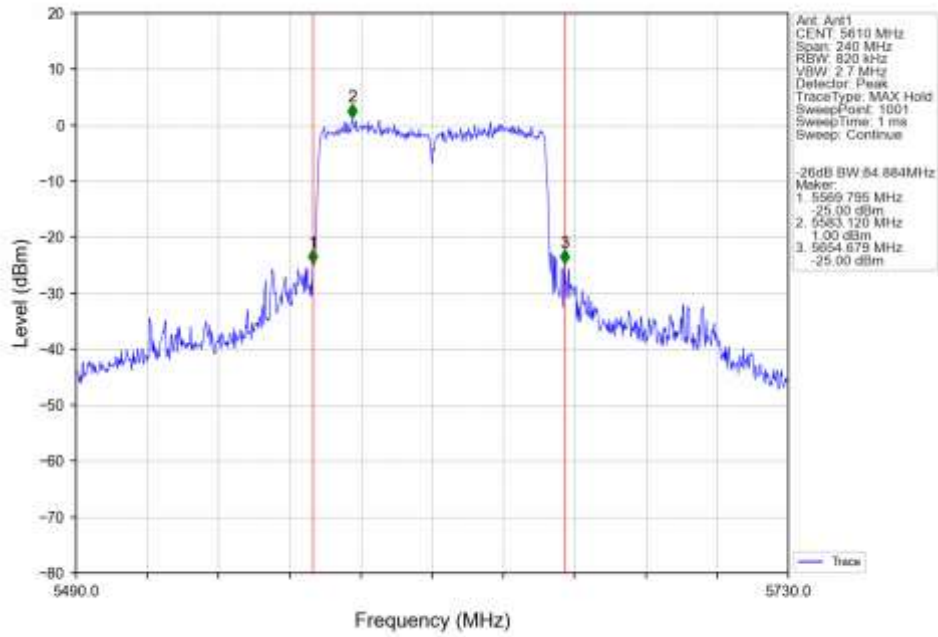
802.11ac(VHT80) MCH_5290MHz_Ant1_NTNV



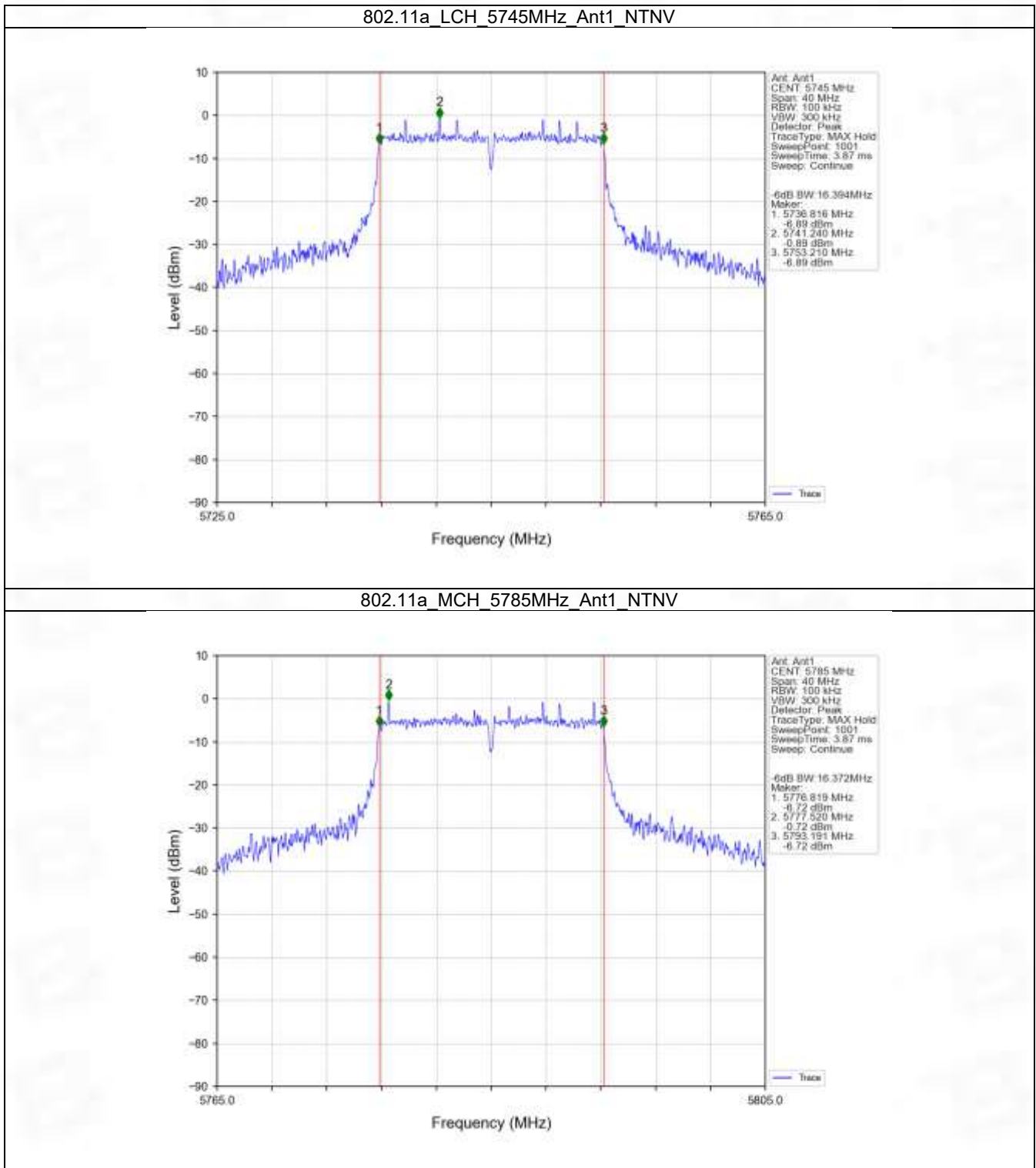
802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



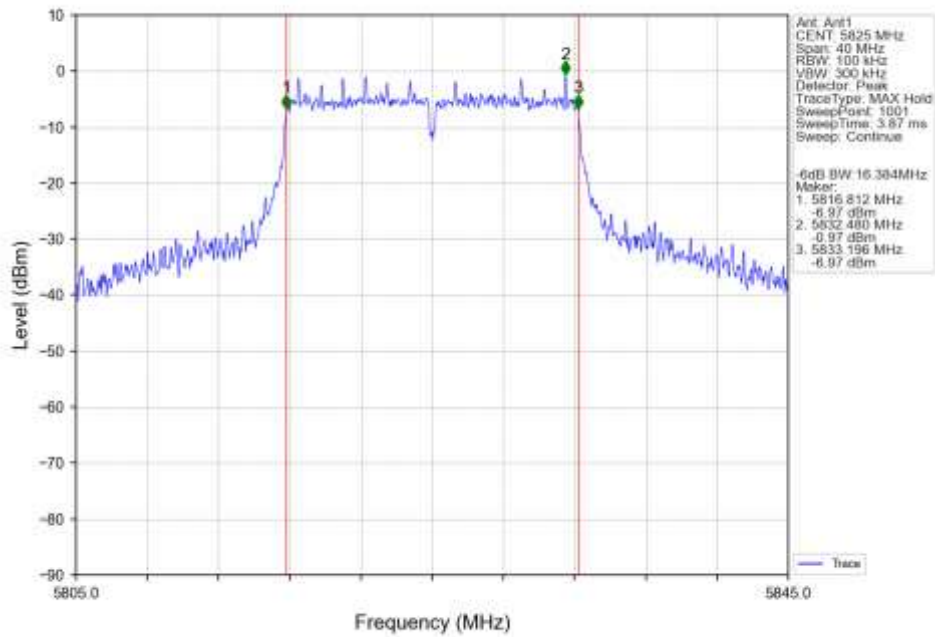
802.11ac(VHT80) HCH_5610MHz_Ant1_NTNV



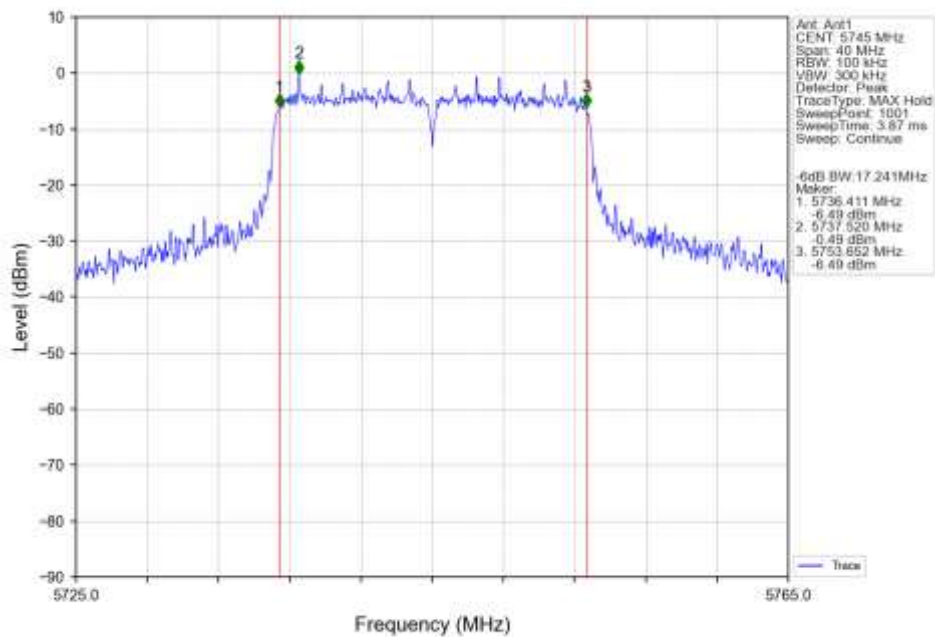
2.2.3 6dB BW



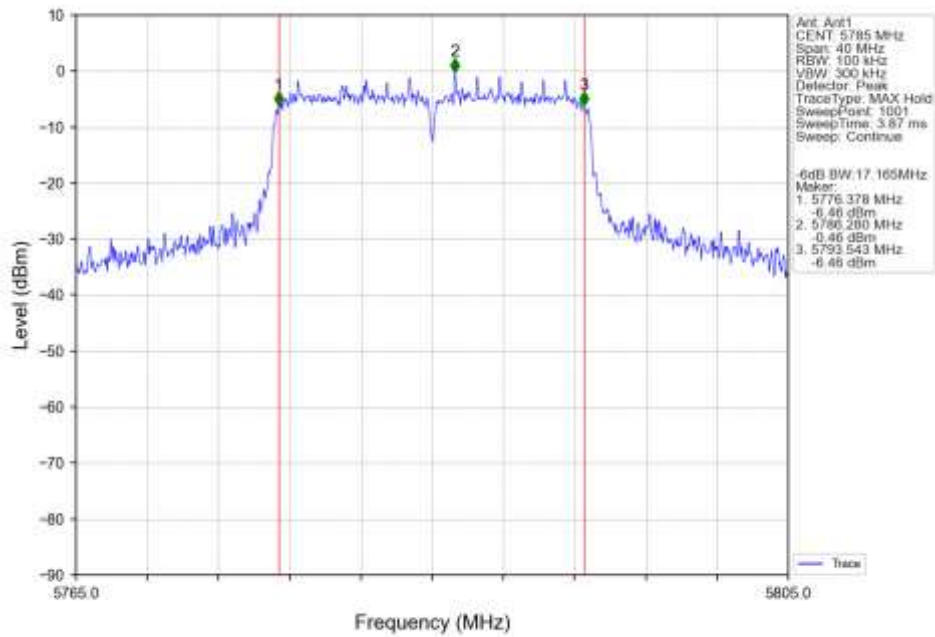
802.11a HCH 5825MHz_Ant1_NTNV



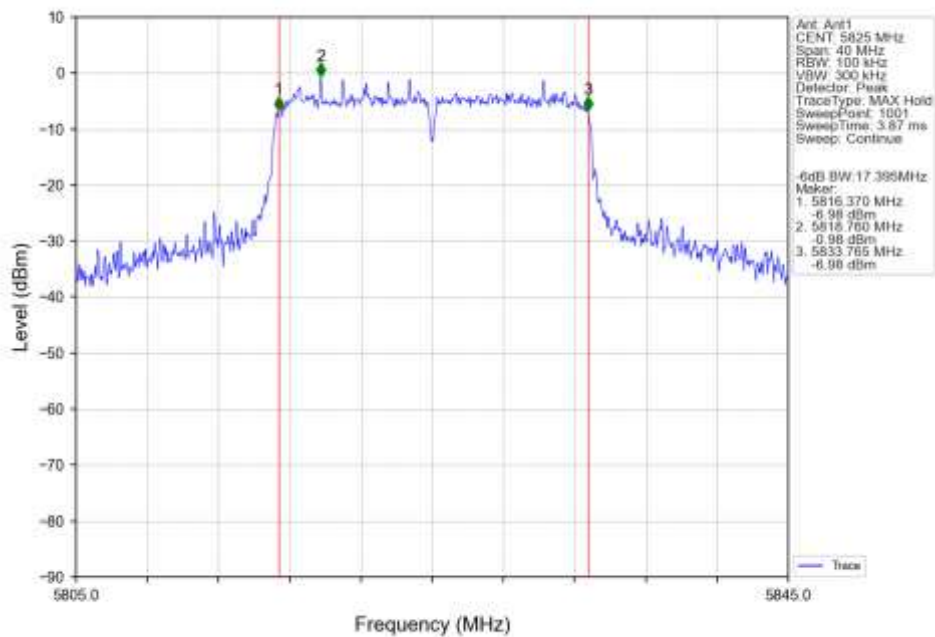
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



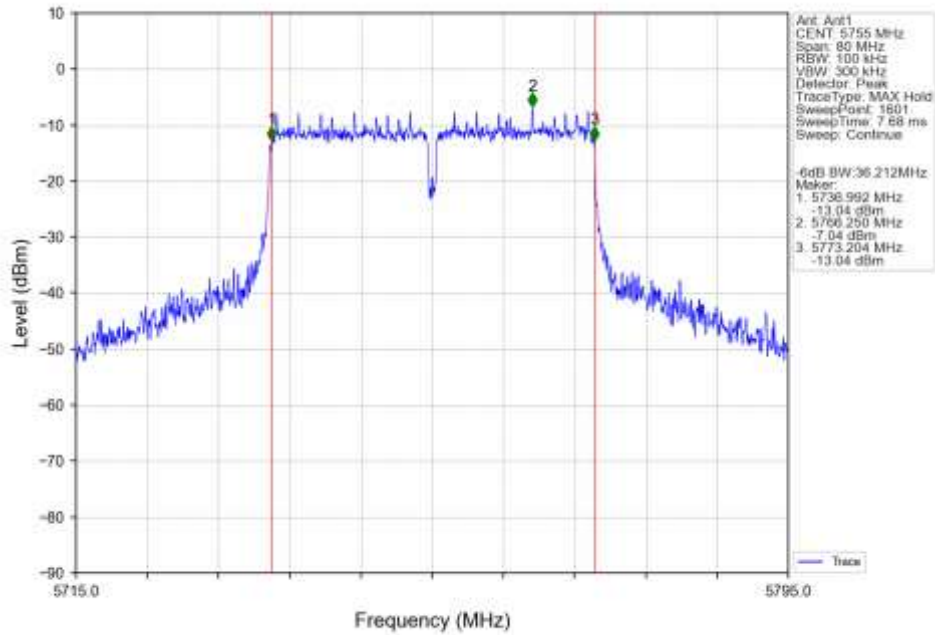
802.11n(HT20) MCH_5785MHz_Ant1_NTNV



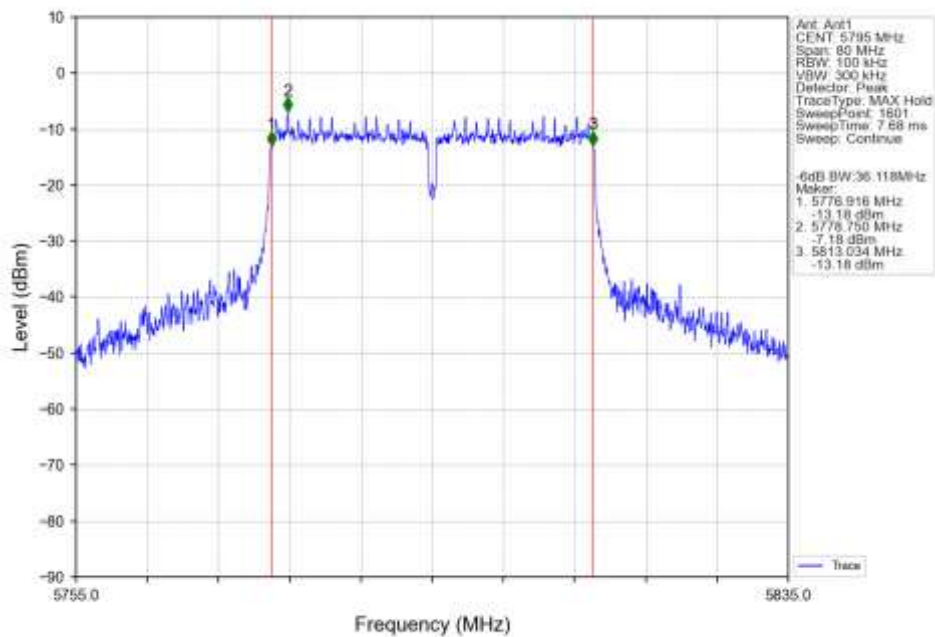
802.11n(HT20) HCH_5825MHz_Ant1_NTNV



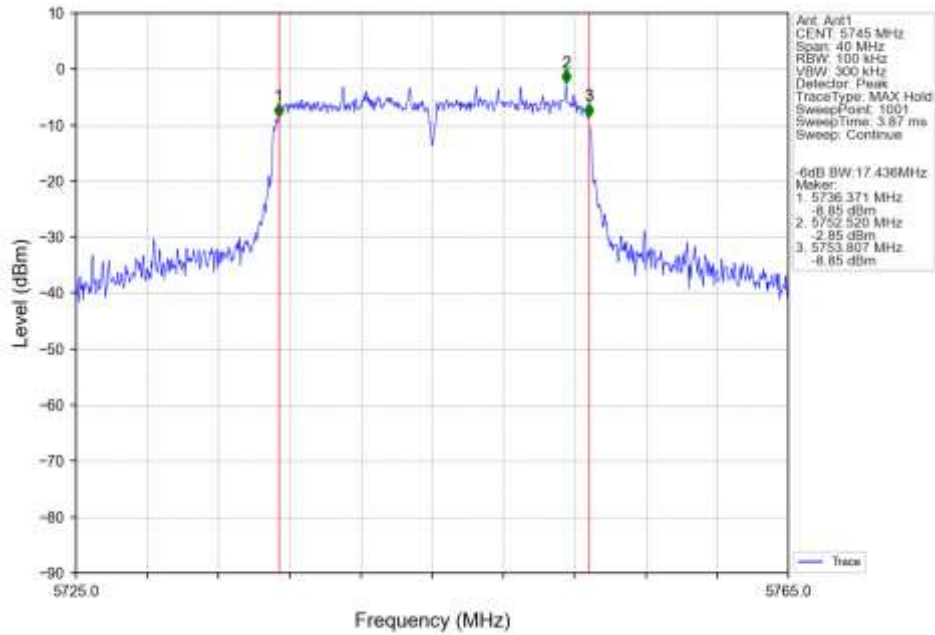
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



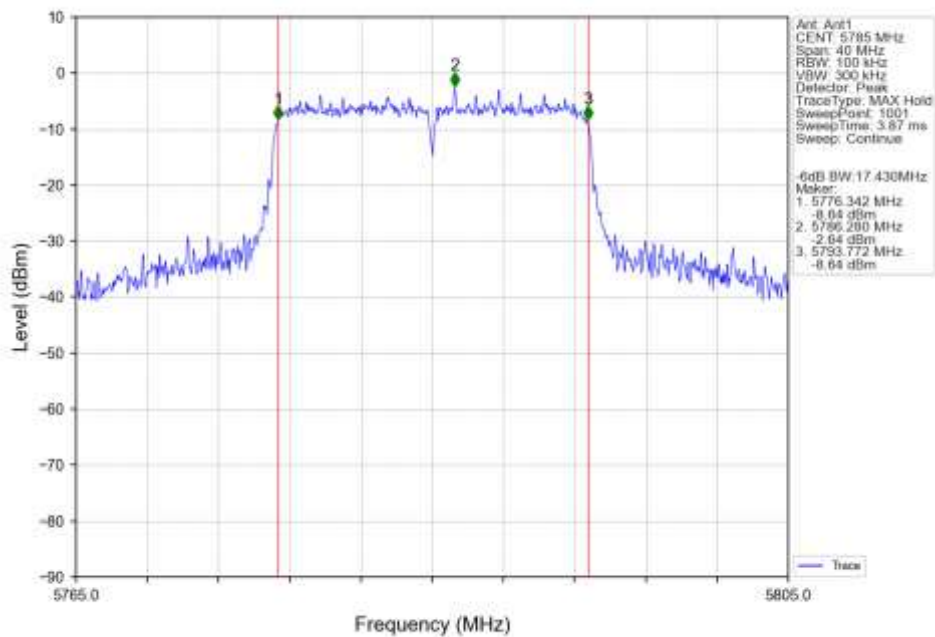
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



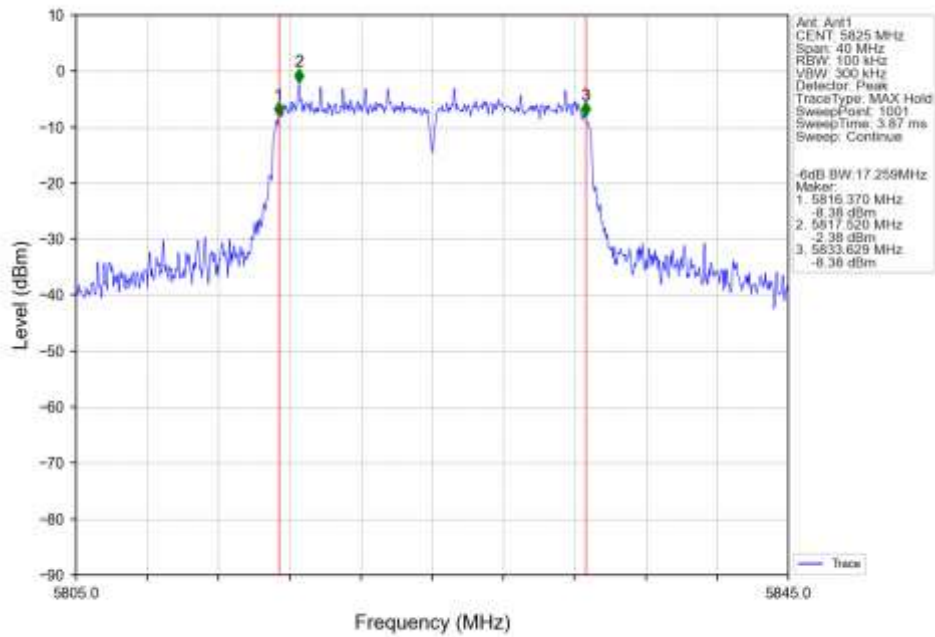
802.11ac(VHT20) LCH 5745MHz_Ant1_NTNV



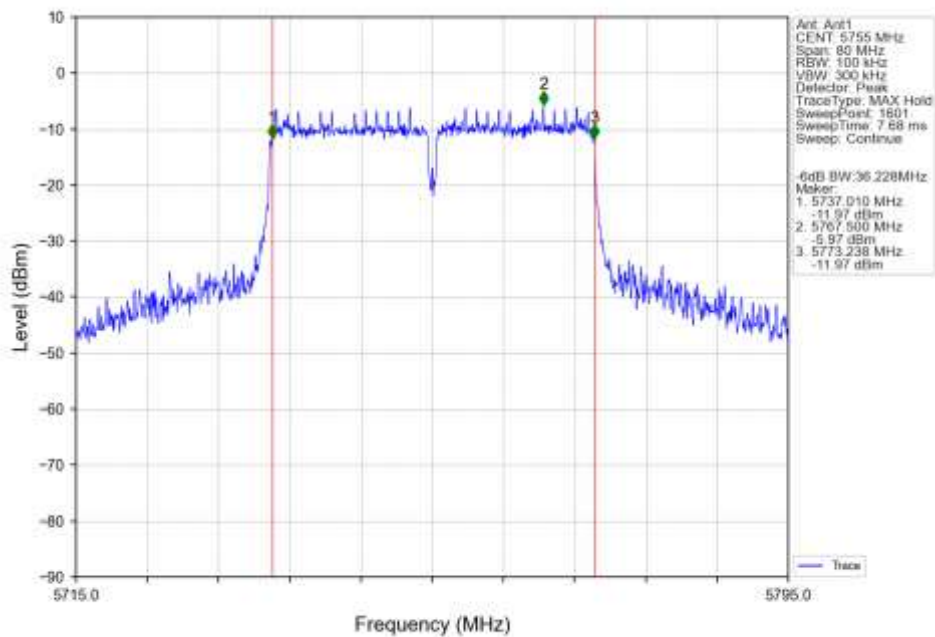
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



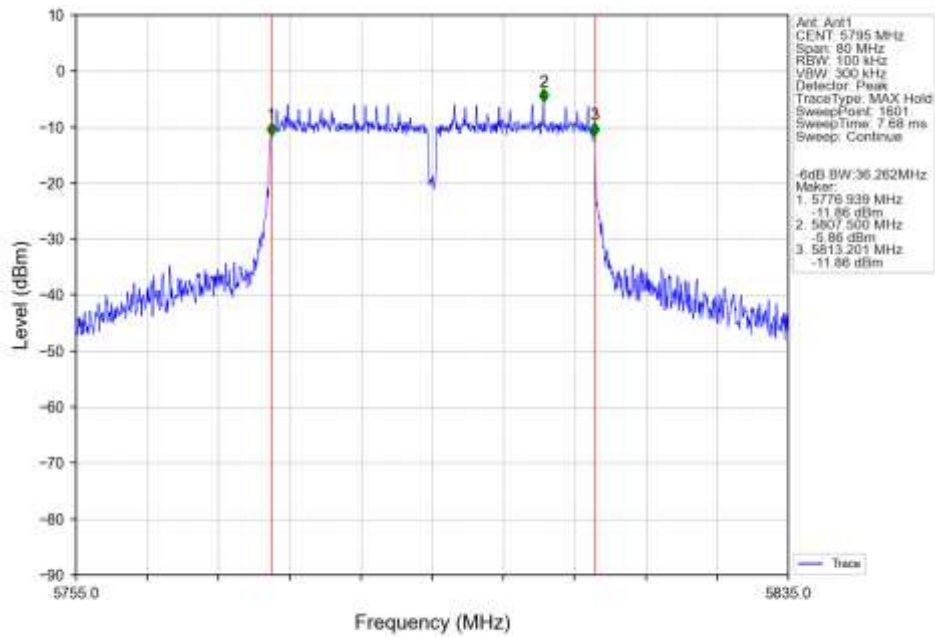
802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



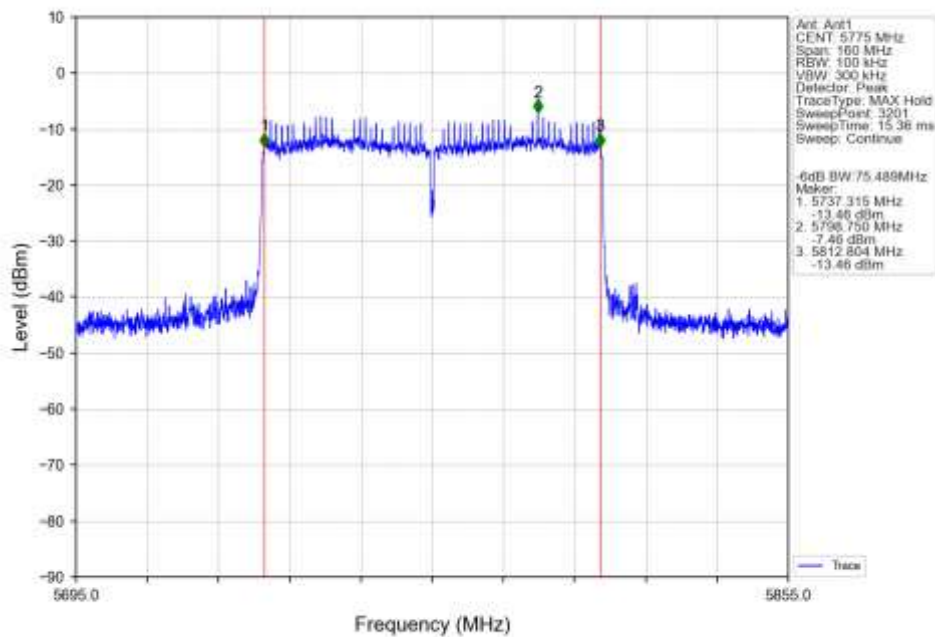
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



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

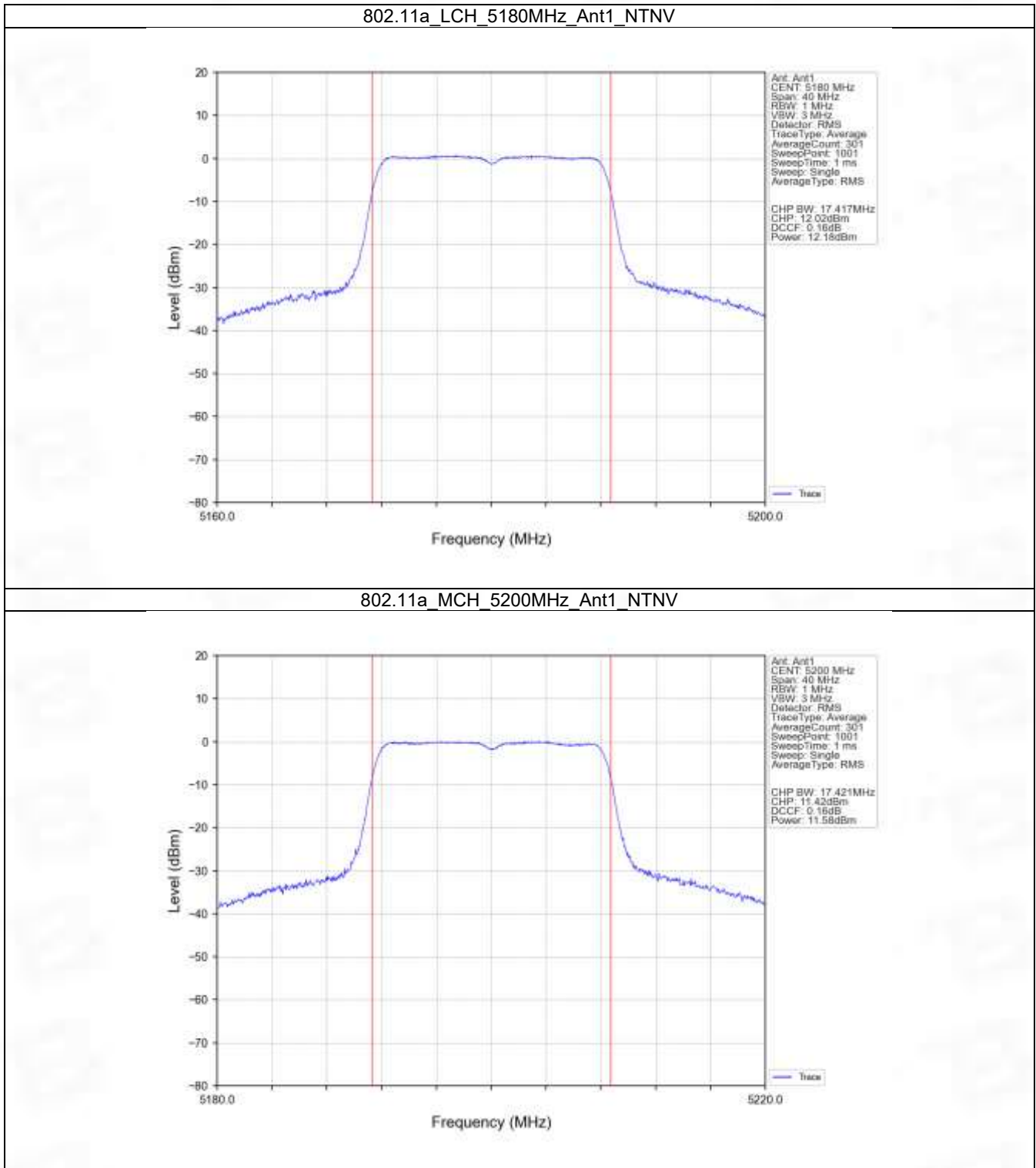
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	12.18	<=23.98	Pass
		5200	11.58	<=23.98	Pass
		5240	11.41	<=23.98	Pass
		5260	11.72	<=23.98	Pass
		5300	11.70	<=23.98	Pass
		5320	12.26	<=23.98	Pass
		5500	10.09	<=23.98	Pass
		5580	11.80	<=23.98	Pass
		5700	11.36	<=23.98	Pass
		5745	10.52	<=30	Pass
		5785	10.41	<=30	Pass
5825	10.35	<=30	Pass		
802.11n (HT20)	SISO	5180	12.34	<=23.98	Pass
		5200	11.95	<=23.98	Pass
		5240	11.73	<=23.98	Pass
		5260	12.07	<=23.98	Pass
		5300	12.04	<=23.98	Pass
		5320	12.52	<=23.98	Pass
		5500	10.44	<=23.98	Pass
		5580	12.07	<=23.98	Pass
		5700	11.72	<=23.98	Pass
		5745	10.82	<=30	Pass
		5785	10.78	<=30	Pass
5825	10.73	<=30	Pass		
802.11n (HT40)	SISO	5190	9.36	<=23.98	Pass
		5230	8.79	<=23.98	Pass
		5270	9.06	<=23.98	Pass
		5310	9.54	<=23.98	Pass
		5510	7.68	<=23.98	Pass
		5550	8.24	<=23.98	Pass
		5670	9.36	<=23.98	Pass
		5755	7.49	<=30	Pass
5795	7.56	<=30	Pass		
802.11ac (VHT20)	SISO	5180	11.17	<=23.98	Pass
		5200	10.50	<=23.98	Pass
		5240	10.27	<=23.98	Pass
		5260	10.65	<=23.98	Pass
		5300	10.54	<=23.98	Pass
		5320	11.22	<=23.98	Pass
		5500	8.93	<=23.98	Pass
		5580	10.56	<=23.98	Pass
		5700	10.16	<=23.98	Pass
		5745	9.23	<=30	Pass
		5785	9.13	<=30	Pass
5825	9.06	<=30	Pass		
802.11ac (VHT40)	SISO	5190	10.80	<=23.98	Pass
		5230	10.28	<=23.98	Pass
		5270	10.60	<=23.98	Pass
		5310	10.89	<=23.98	Pass
		5510	9.03	<=23.98	Pass

		5550	9.56	≤ 23.98	Pass
		5670	10.73	≤ 23.98	Pass
		5755	8.86	≤ 30	Pass
		5795	9.18	≤ 30	Pass
802.11ac (VHT80)	SISO	5210	11.59	≤ 23.98	Pass
		5290	11.31	≤ 23.98	Pass
		5530	10.17	≤ 23.98	Pass
		5610	10.78	≤ 23.98	Pass
		5775	10.23	≤ 30	Pass

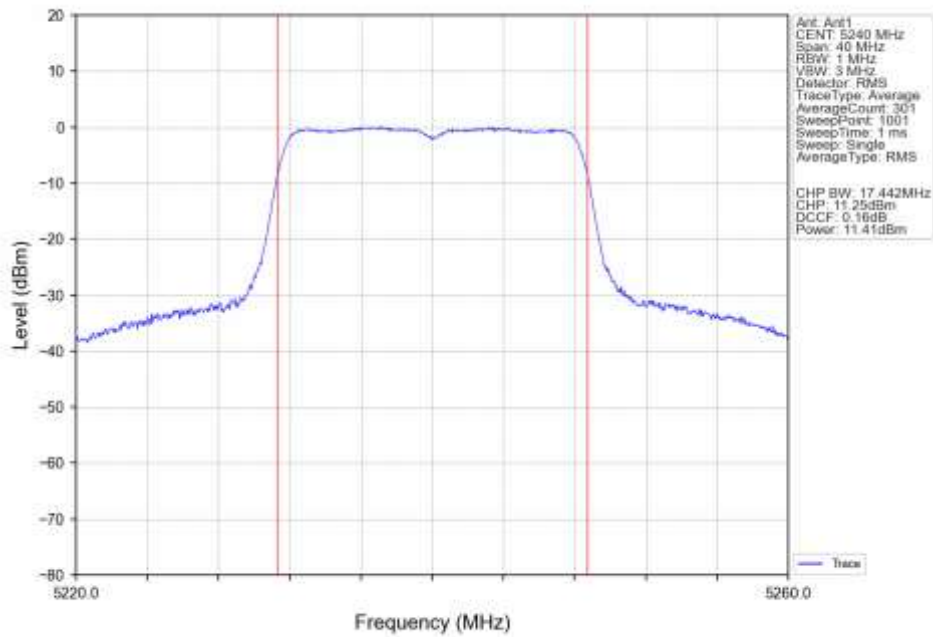
Note1: Antenna Gain: 2.42dBi;

3.2 Test Graph

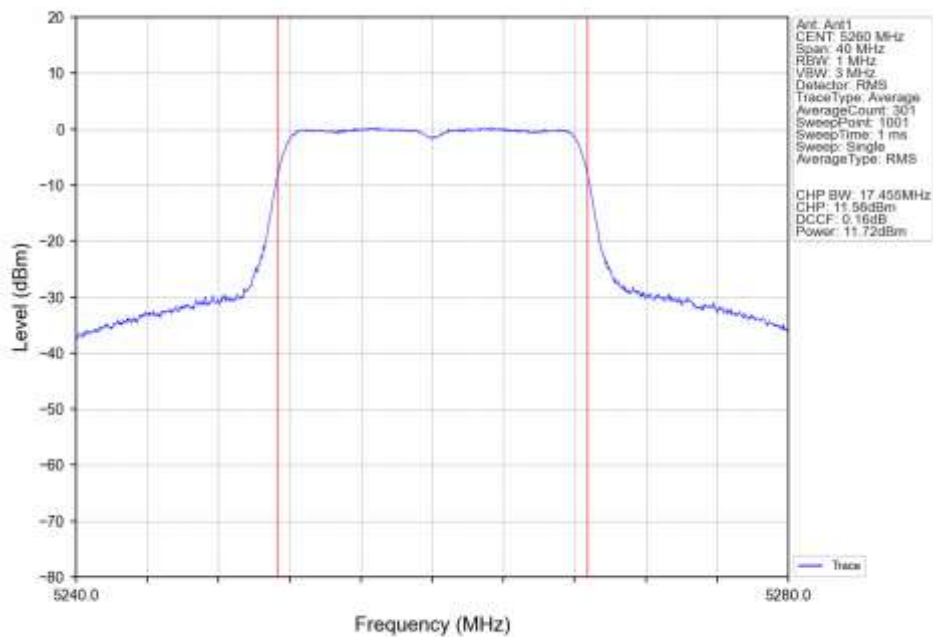
3.2.1 Power



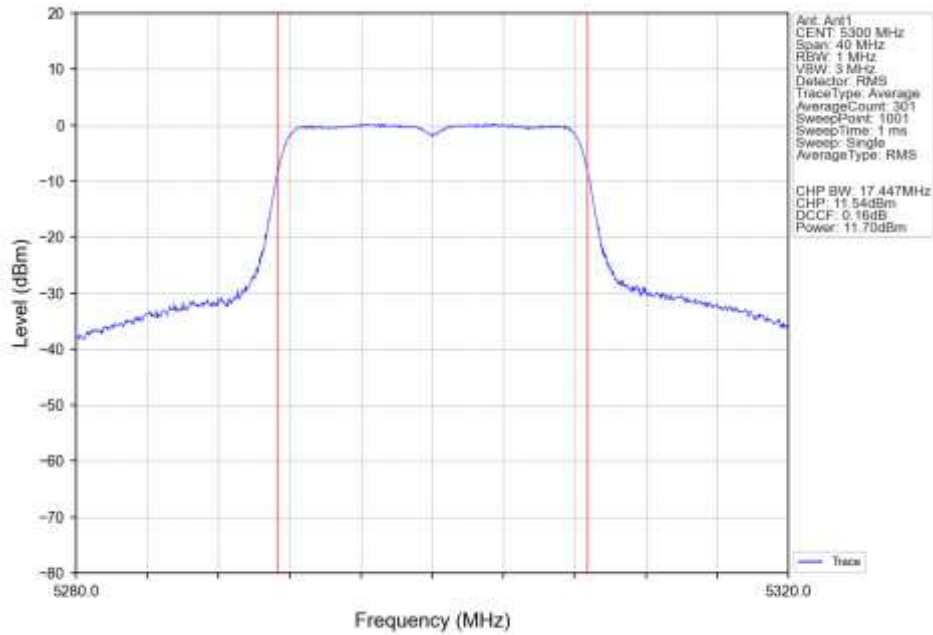
802.11a HCH 5240MHz_Ant1_NTNV



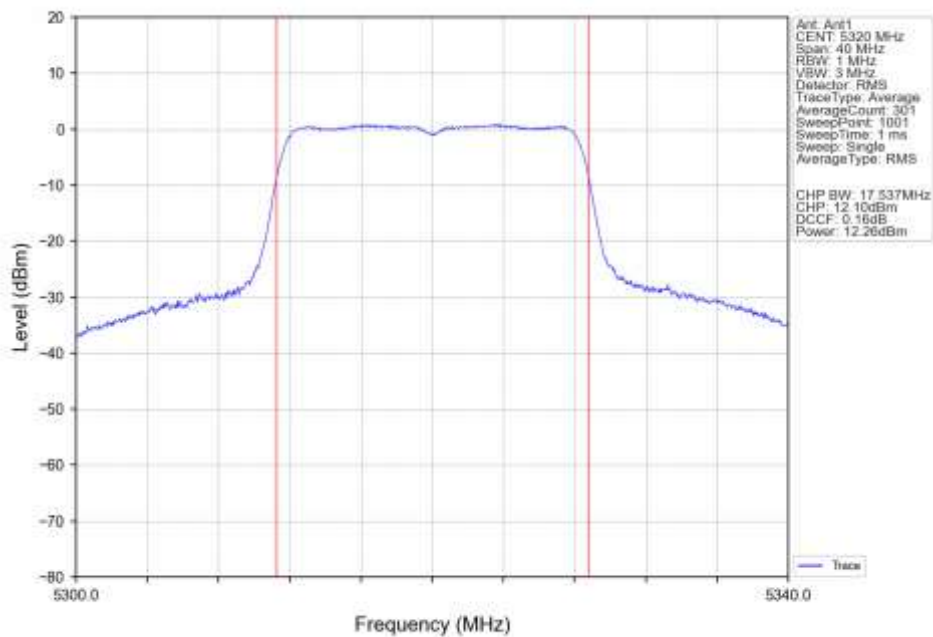
802.11a LCH 5260MHz_Ant1_NTNV



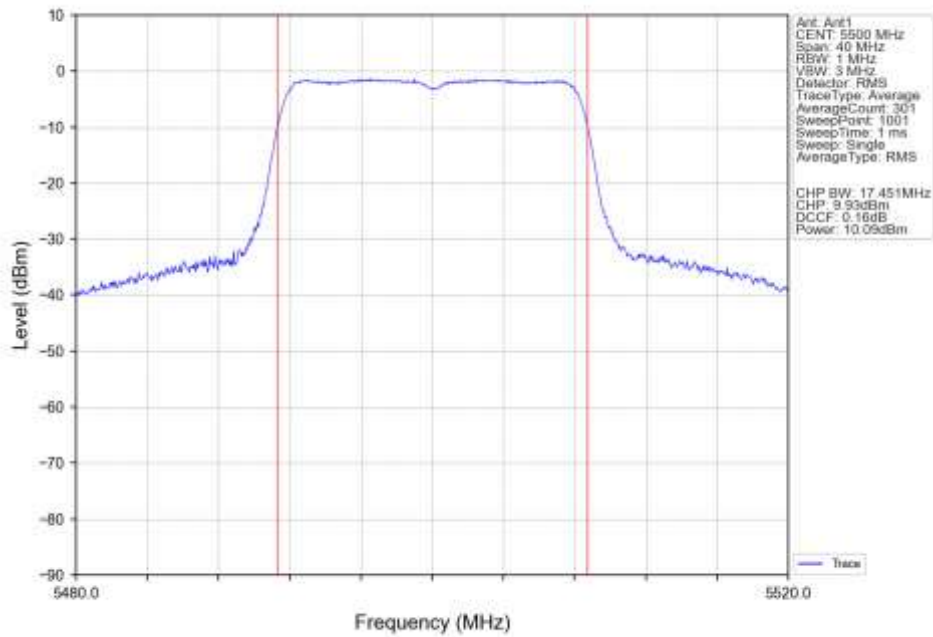
802.11a_MCH_5300MHz_Ant1_NTNV



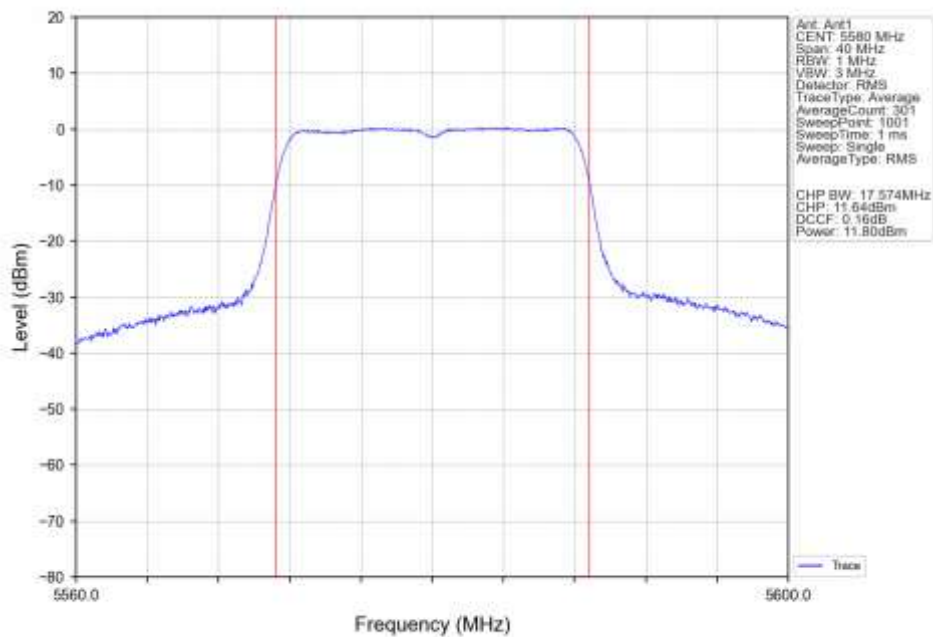
802.11a_HCH_5320MHz_Ant1_NTNV



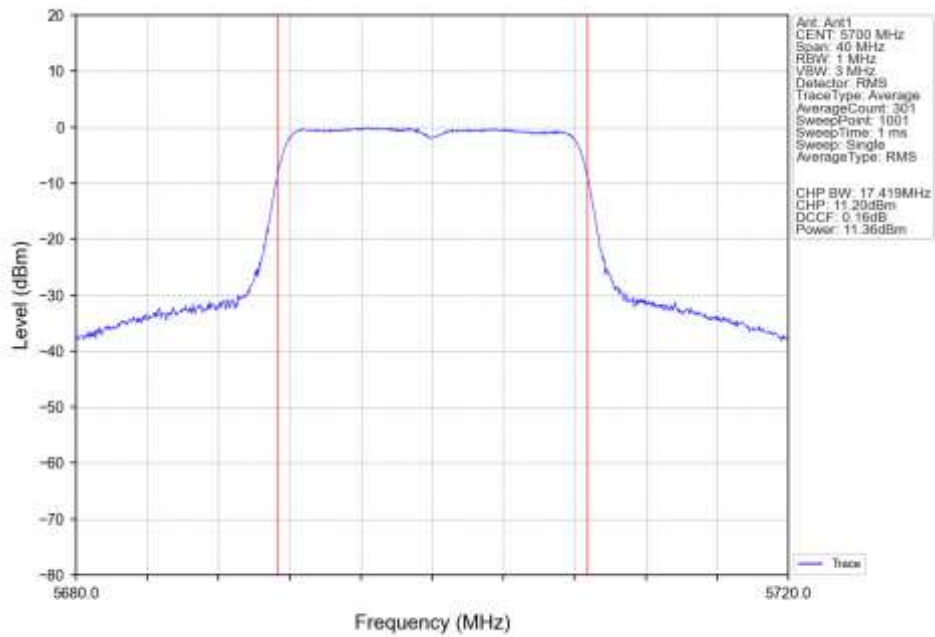
802.11a_LCH_5500MHz_Ant1_NTNV



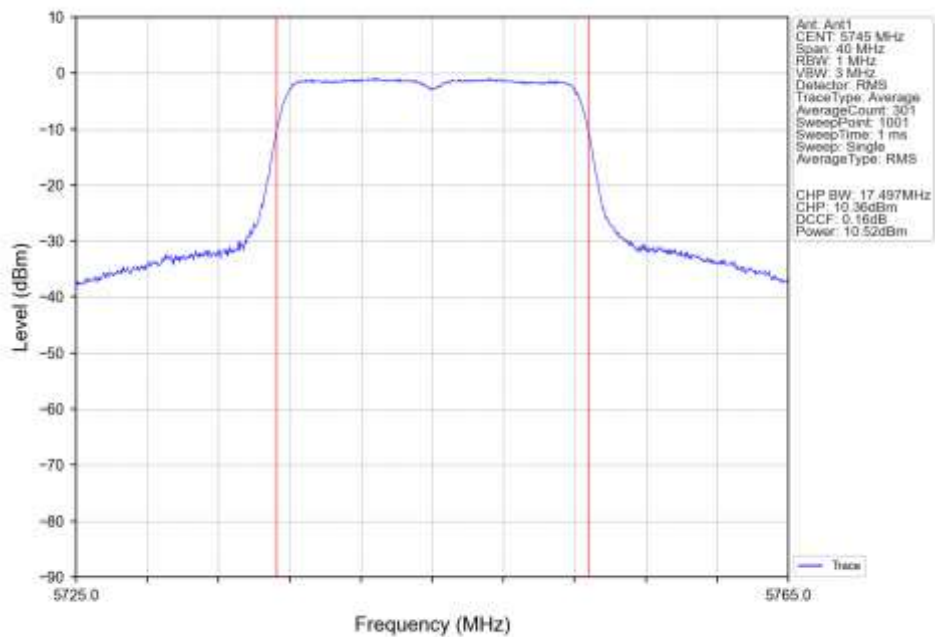
802.11a_MCH_5580MHz_Ant1_NTNV



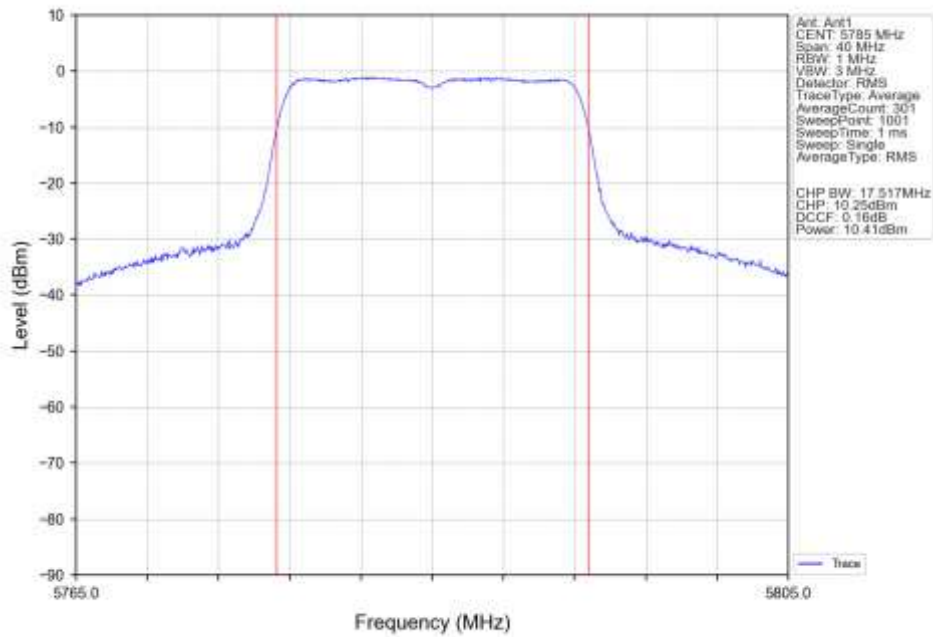
802.11a HCH 5700MHz_Ant1_NTNV



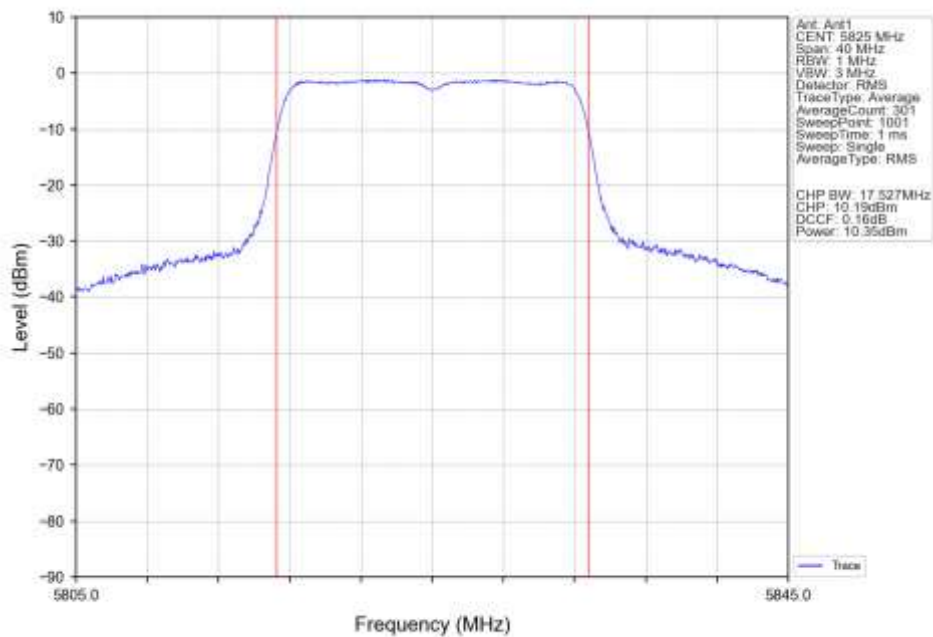
802.11a LCH 5745MHz_Ant1_NTNV



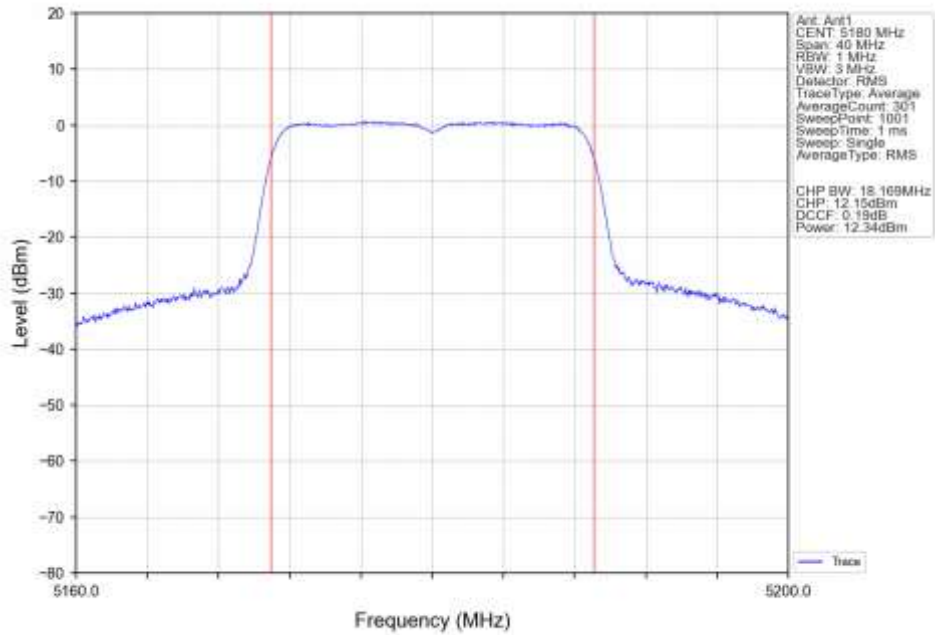
802.11a_MCH_5785MHz_Ant1_NTNV



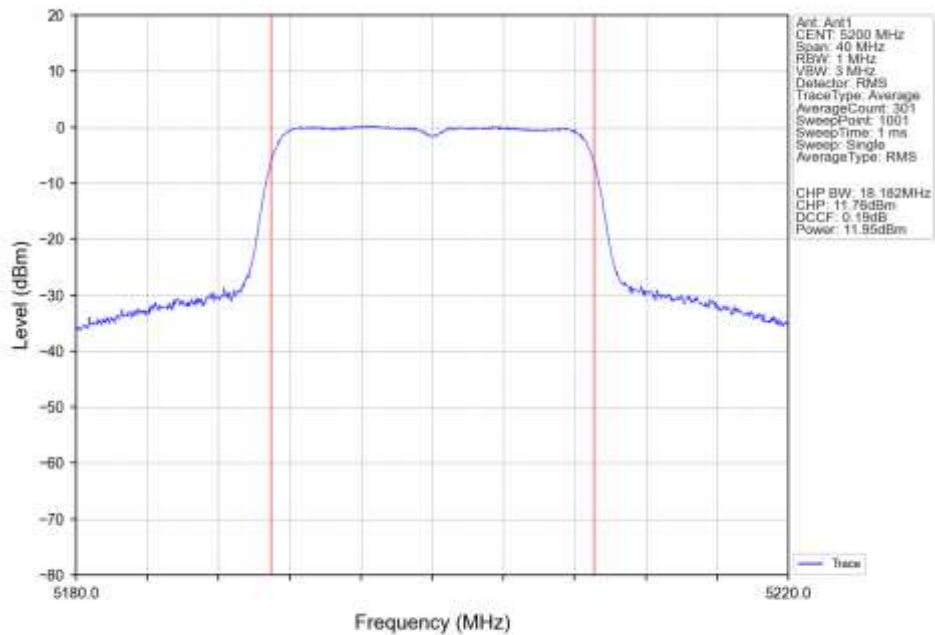
802.11a_HCH_5825MHz_Ant1_NTNV



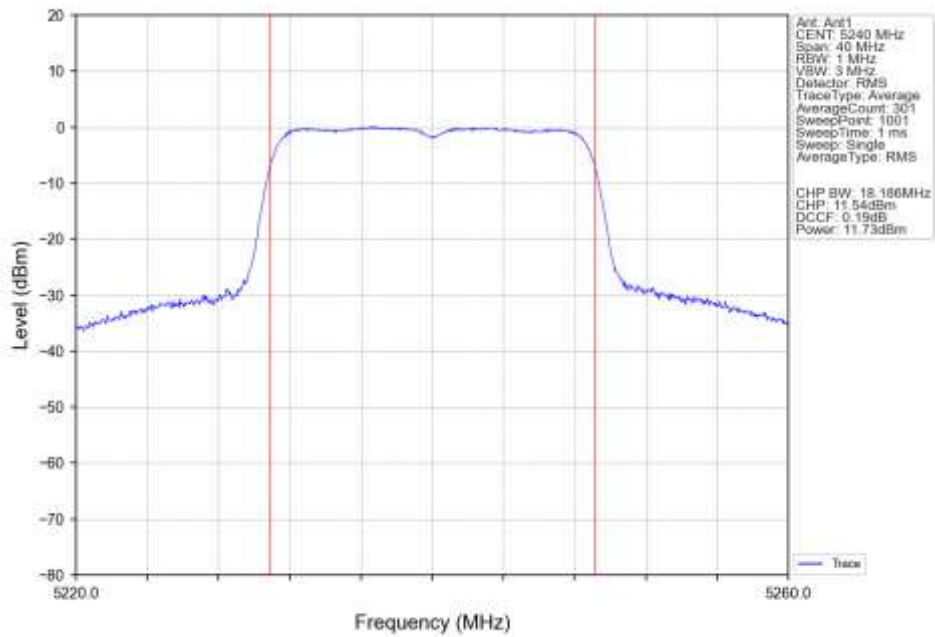
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



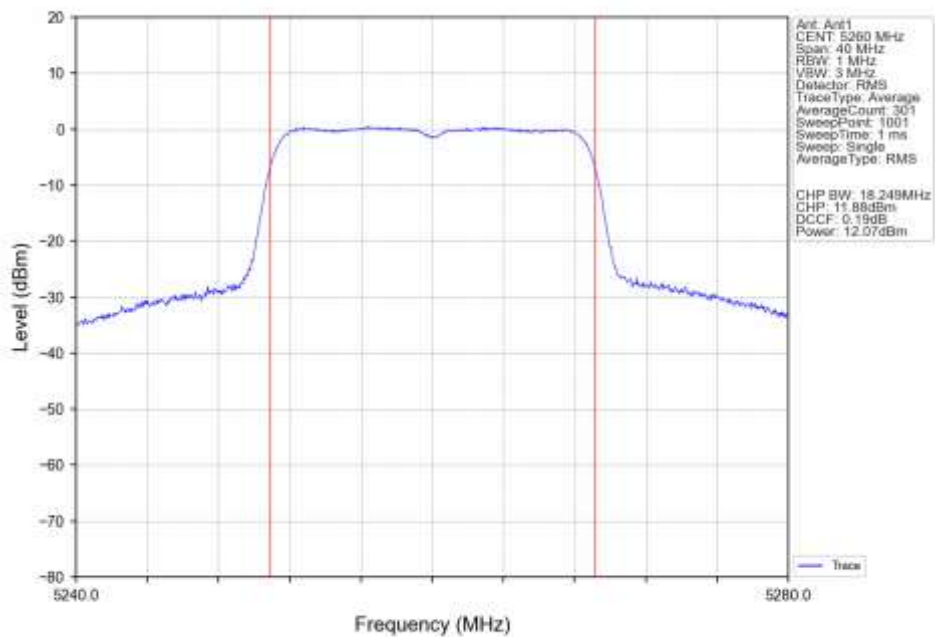
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



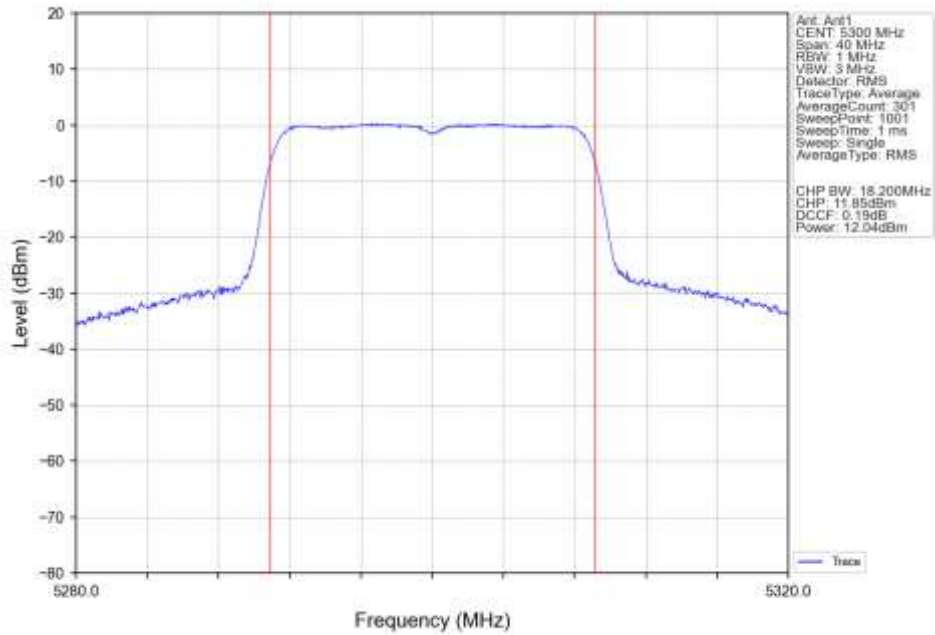
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



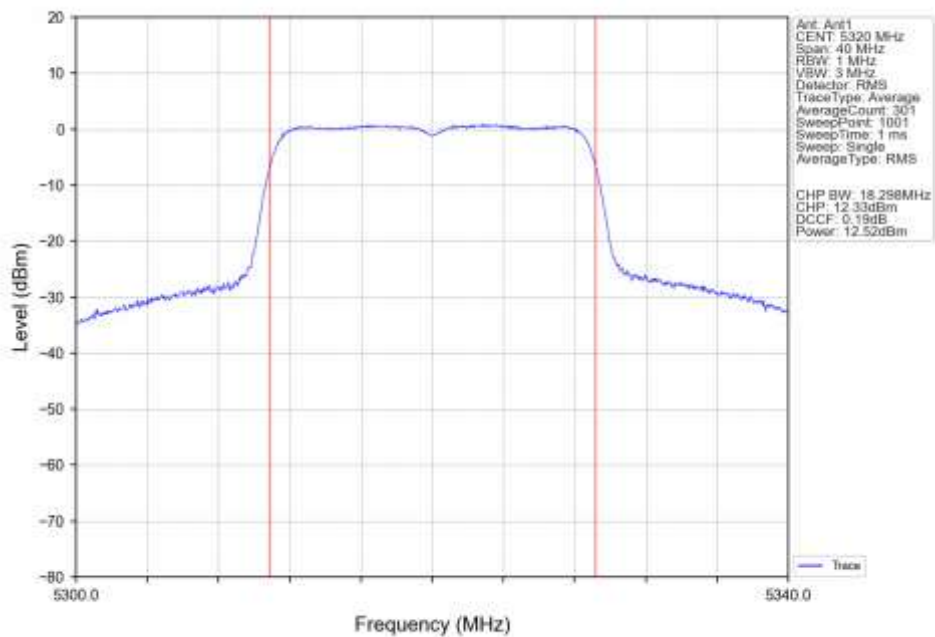
802.11n(HT20) LCH 5260MHz_Ant1_NTNV



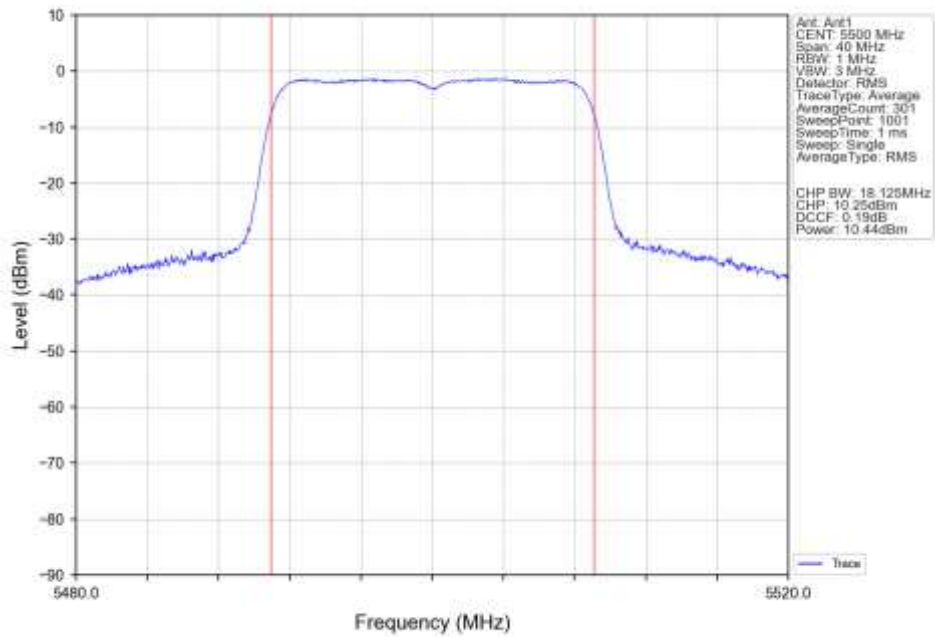
802.11n(HT20) MCH_5300MHz_Ant1_NTNV



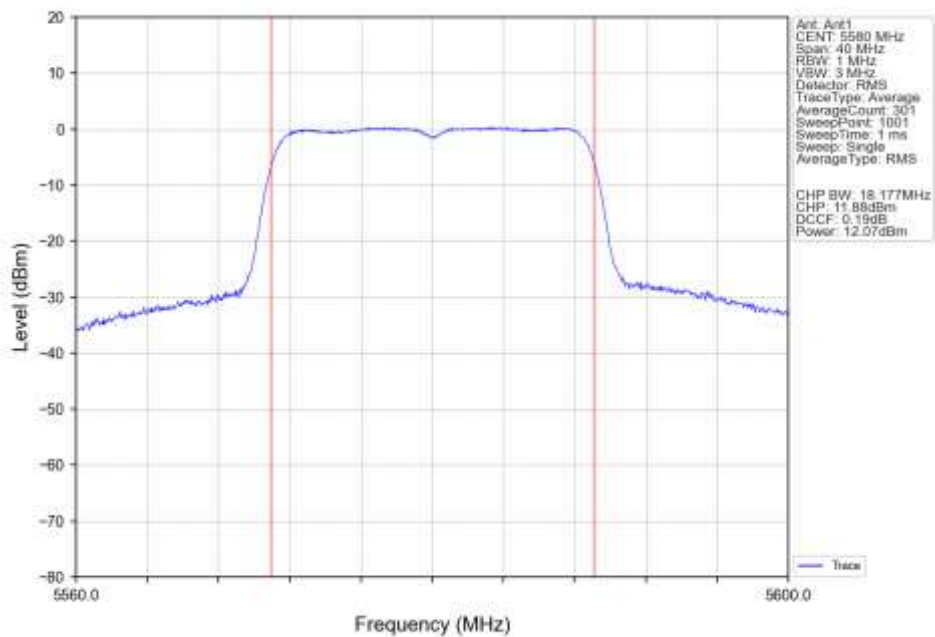
802.11n(HT20) HCH_5320MHz_Ant1_NTNV



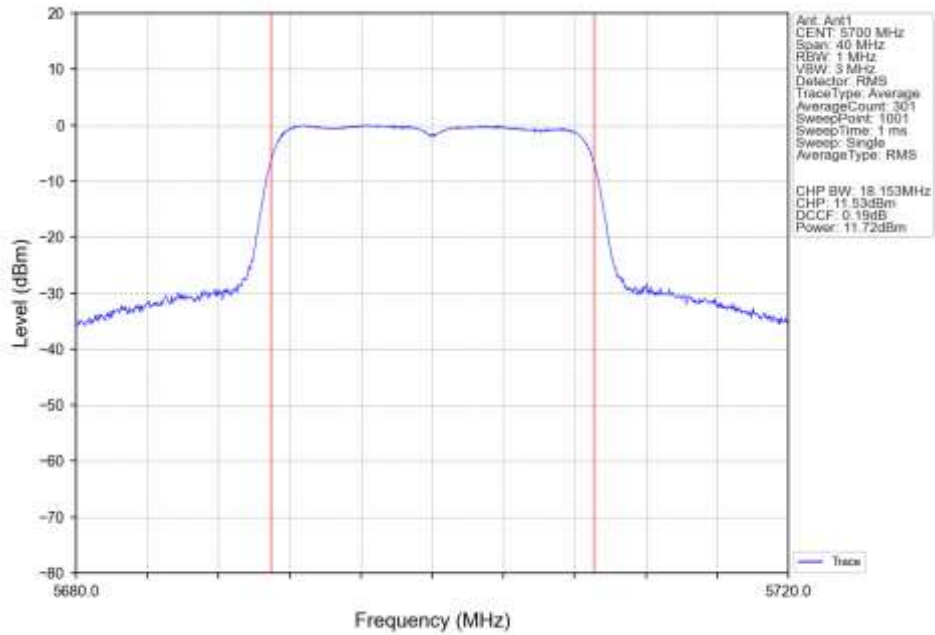
802.11n(HT20) LCH_5500MHz_Ant1_NTNV



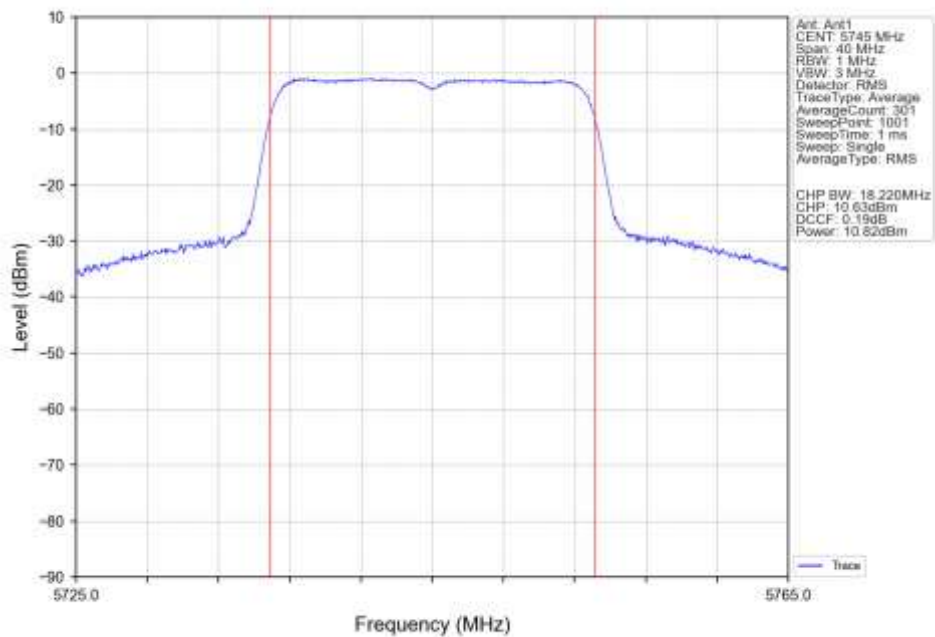
802.11n(HT20) MCH_5580MHz_Ant1_NTNV



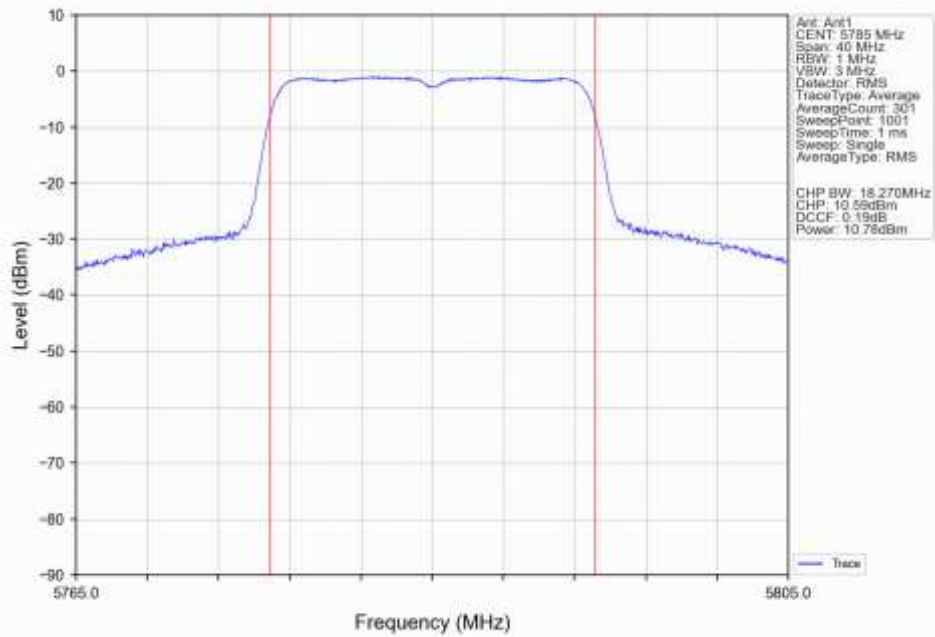
802.11n(HT20) HCH 5700MHz_Ant1_NTNV



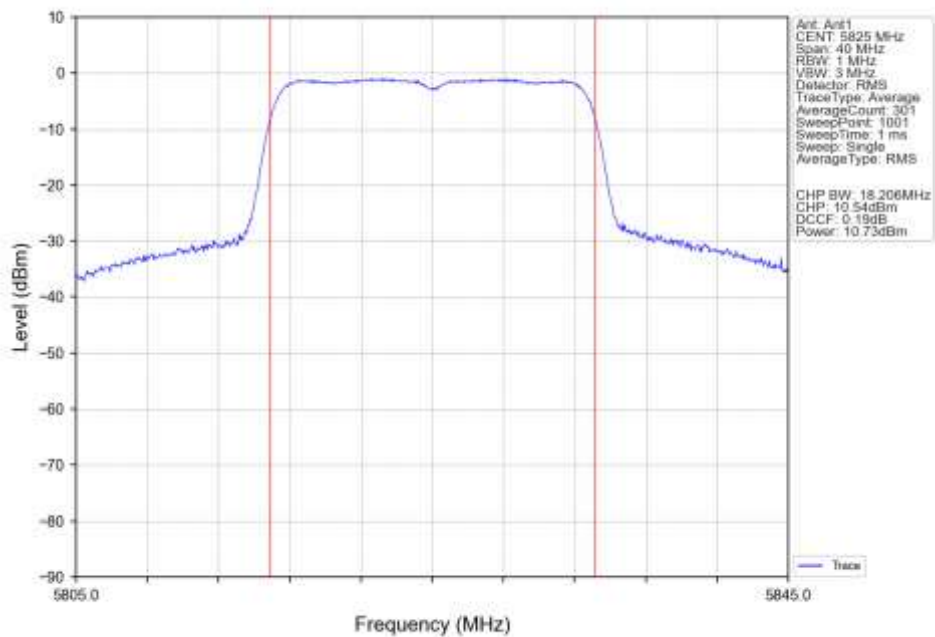
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



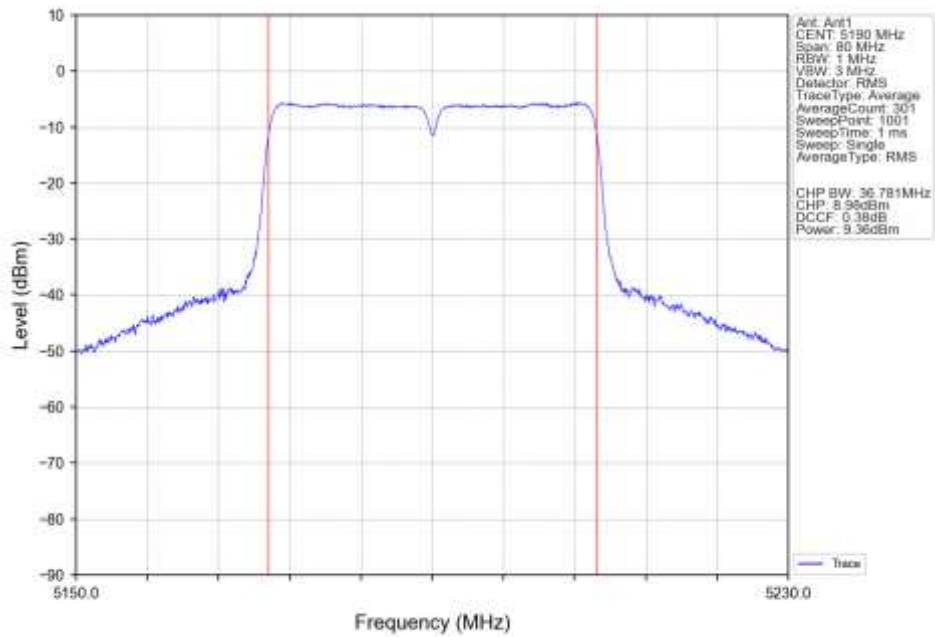
802.11n(HT20) MCH 5785MHz_Ant1_NTNV



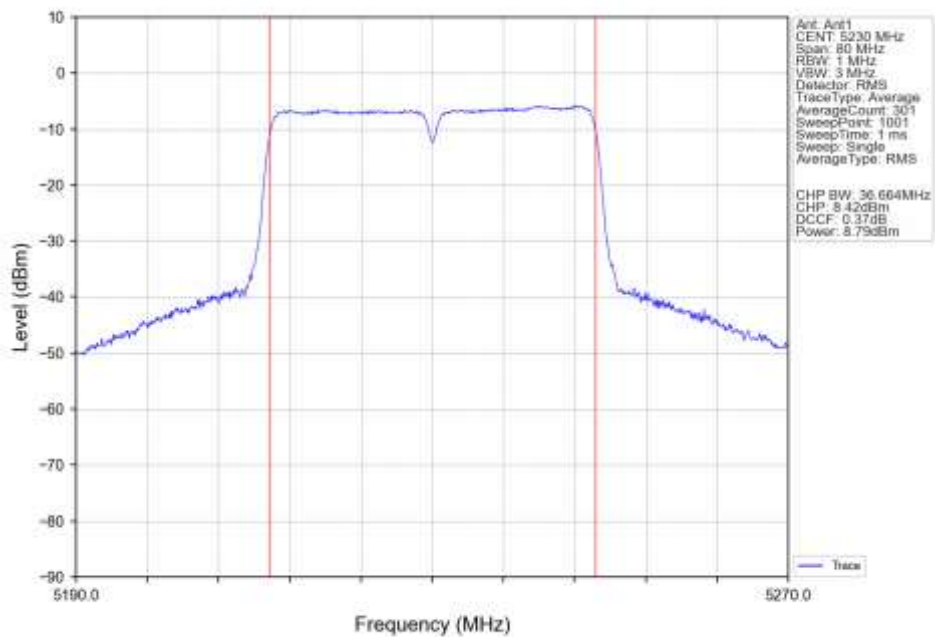
802.11n(HT20) HCH 5825MHz_Ant1_NTNV



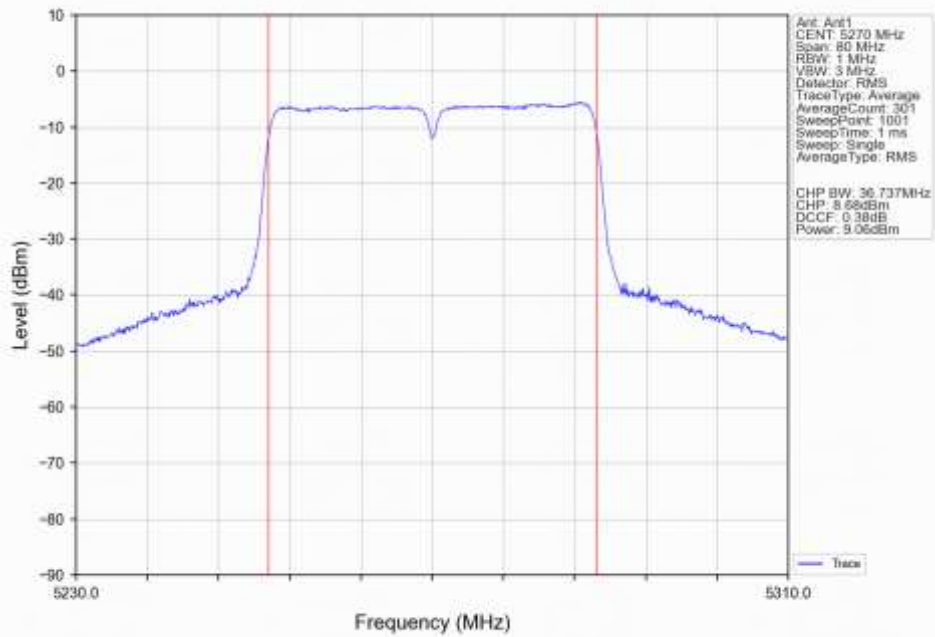
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



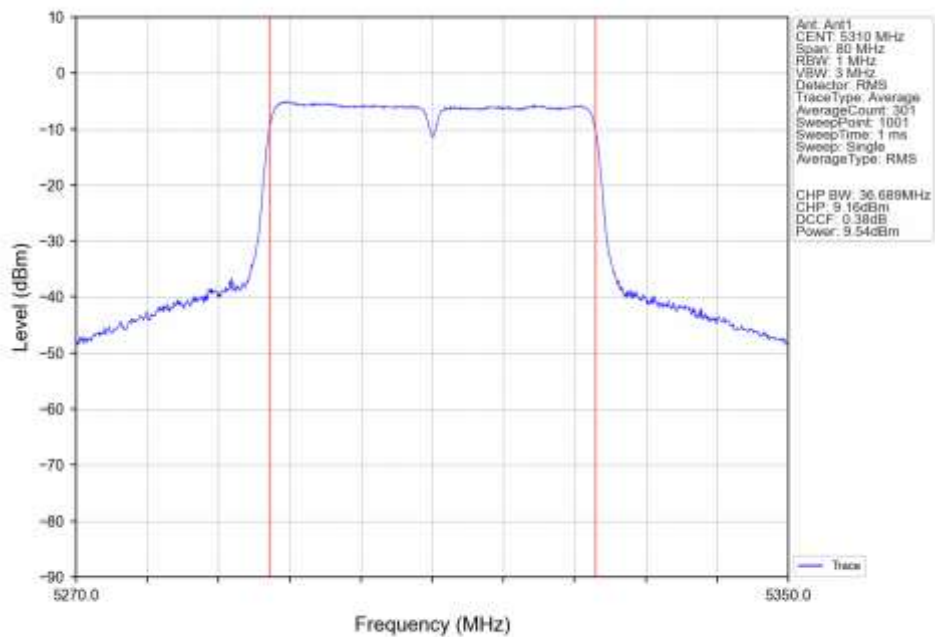
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



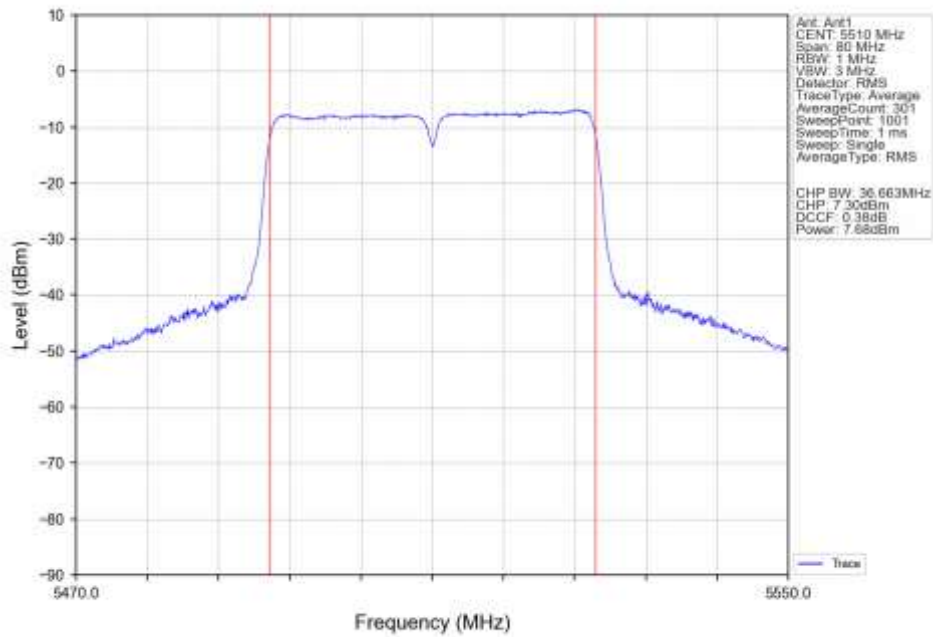
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



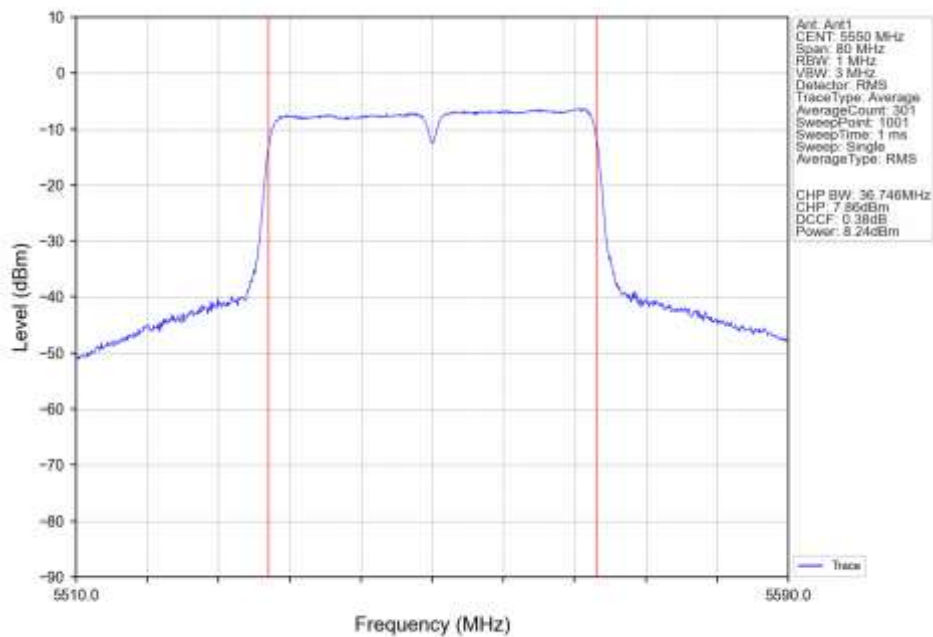
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



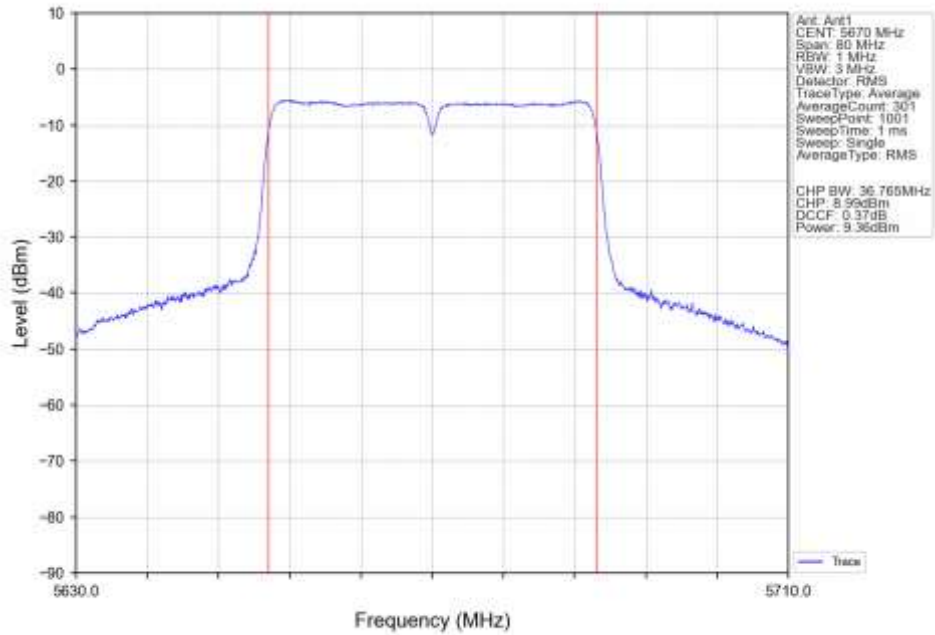
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



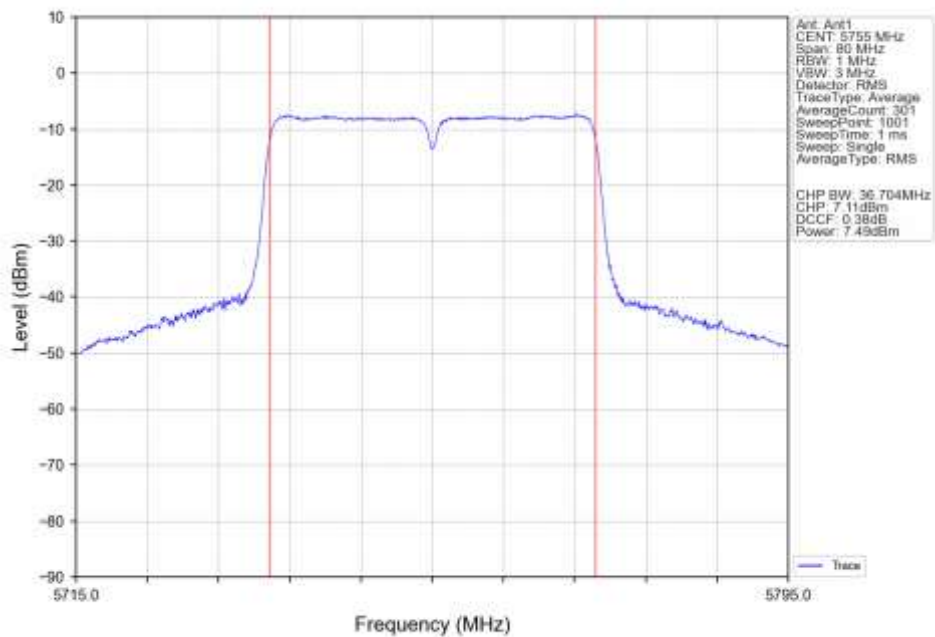
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



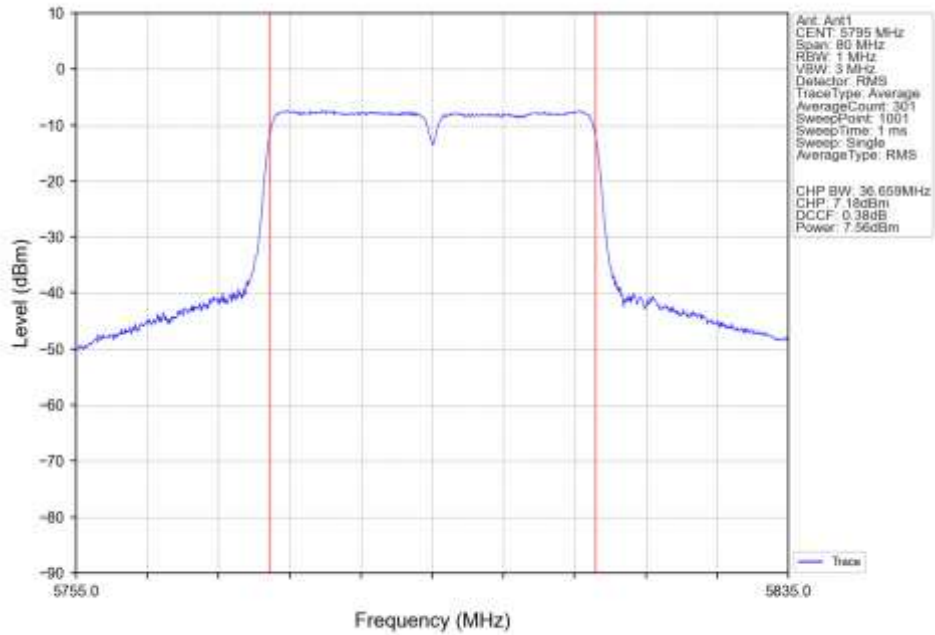
802.11n(HT40) HCH 5670MHz_Ant1_NTNV



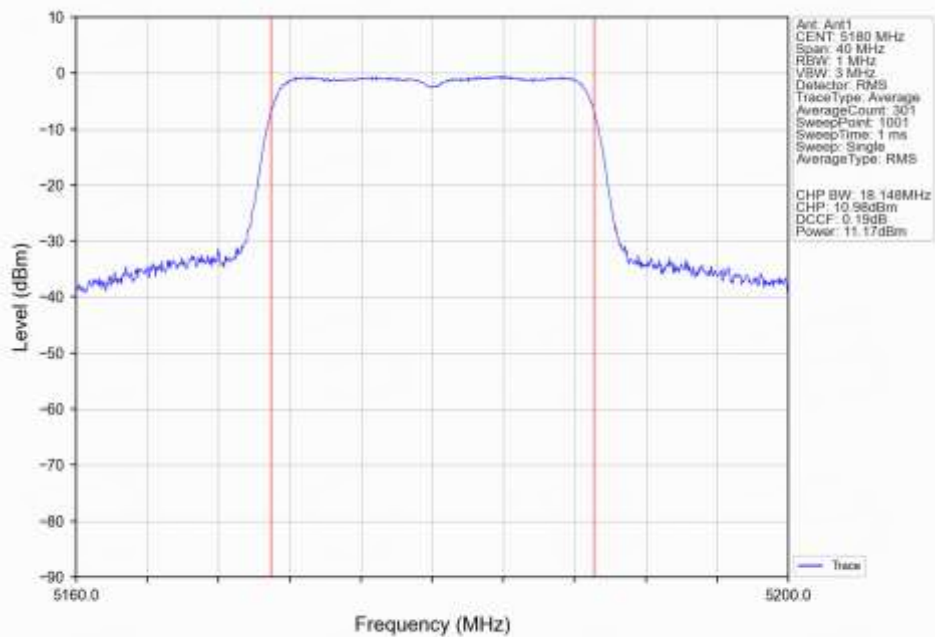
802.11n(HT40) LCH 5755MHz_Ant1_NTNV



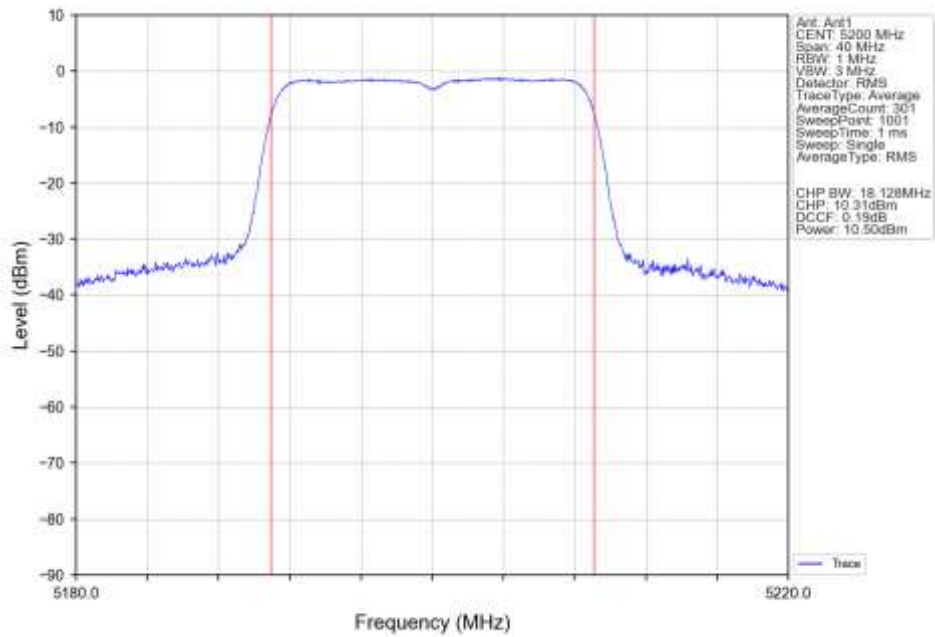
802.11n(HT40) HCH 5795MHz Ant1_NTNV



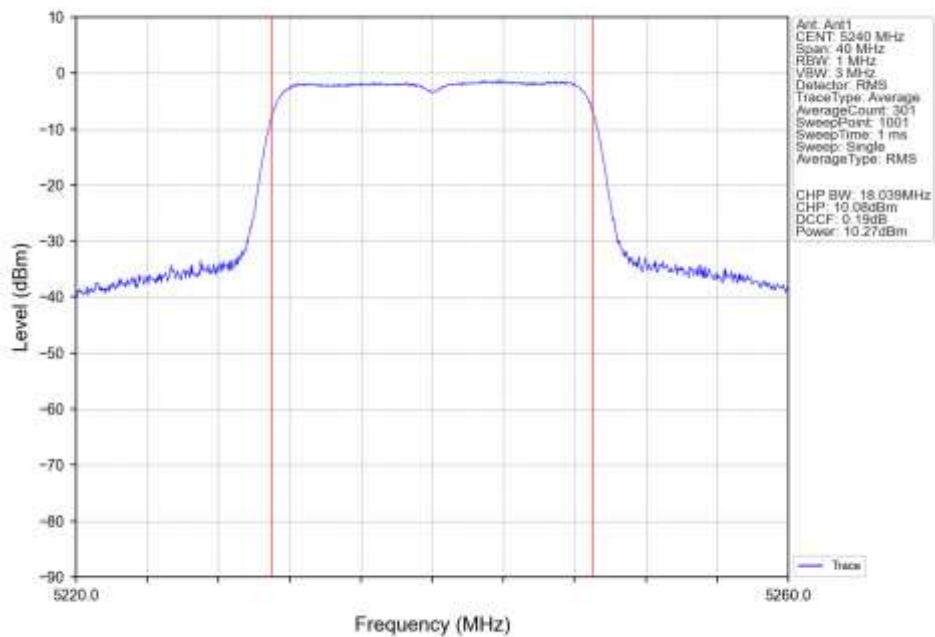
802.11ac(VHT20) LCH 5180MHz Ant1_NTNV



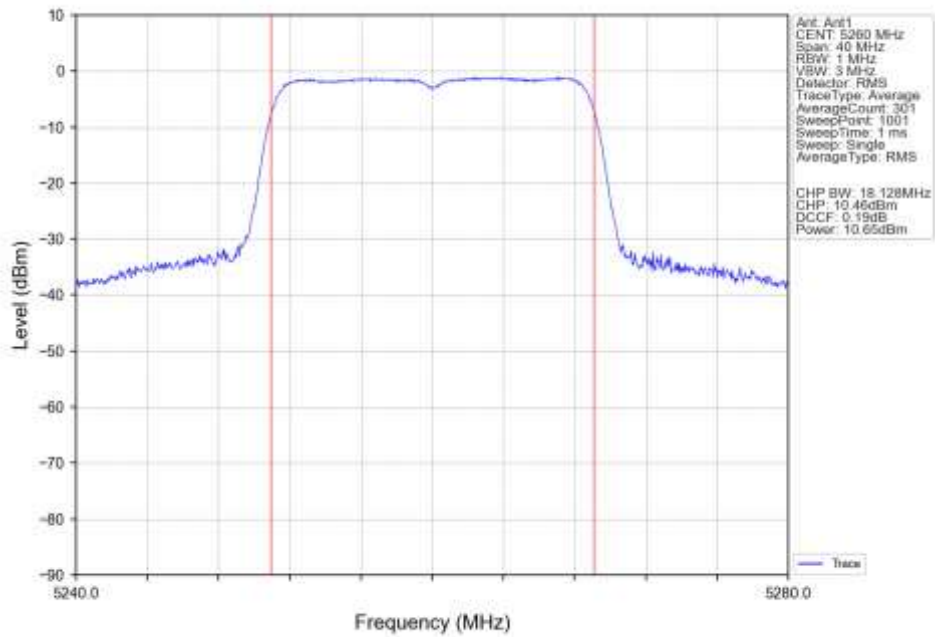
802.11ac(VHT20) MCH 5200MHz Ant1_NTNV



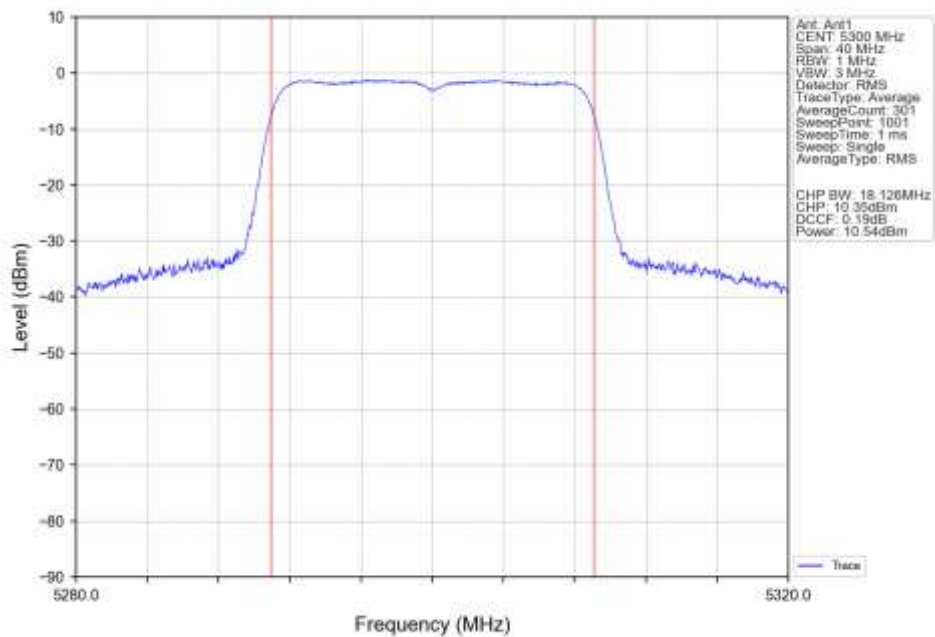
802.11ac(VHT20) HCH 5240MHz Ant1_NTNV



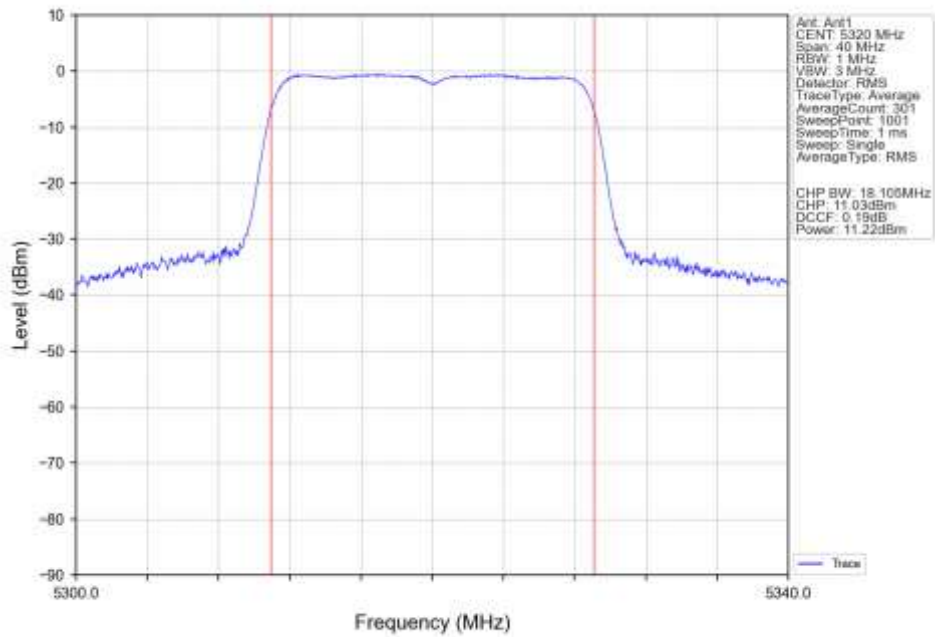
802.11ac(VHT20) LCH 5260MHz_Ant1_NTNV



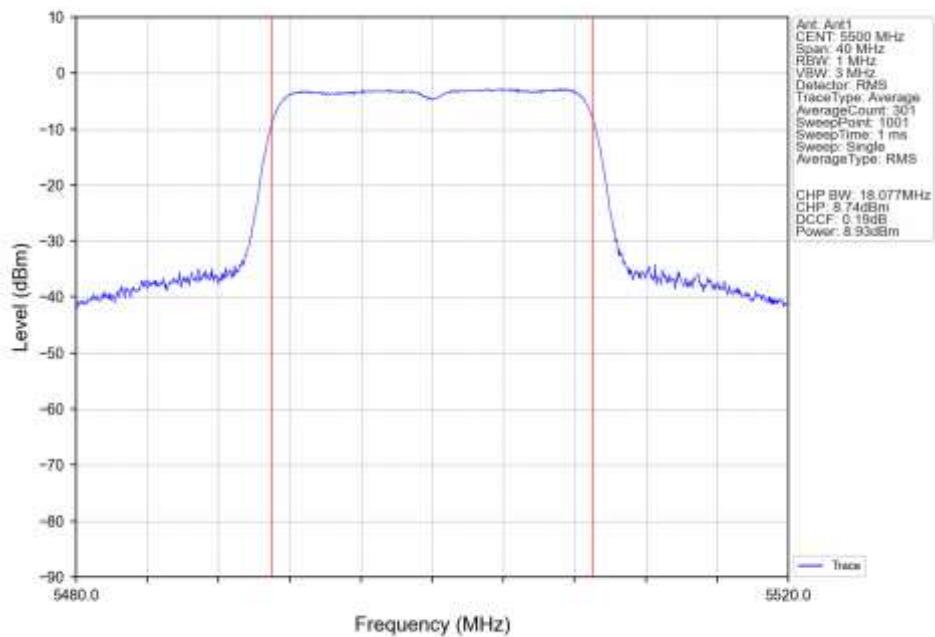
802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



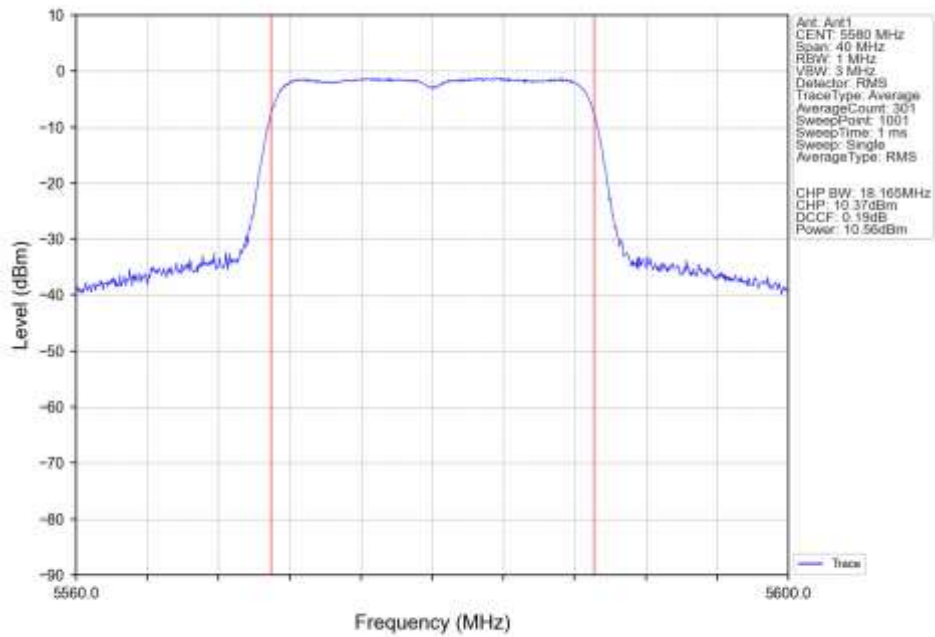
802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV



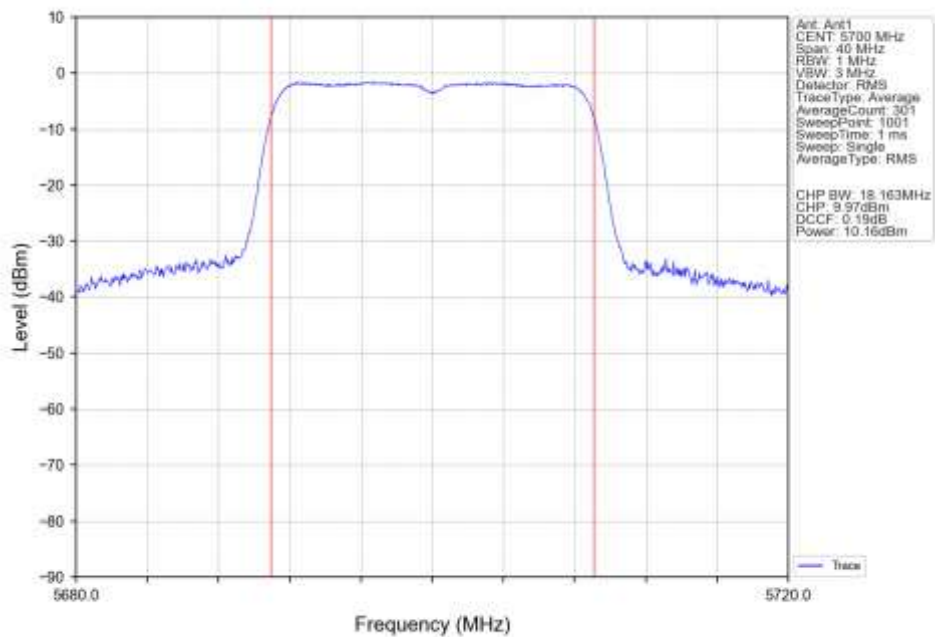
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



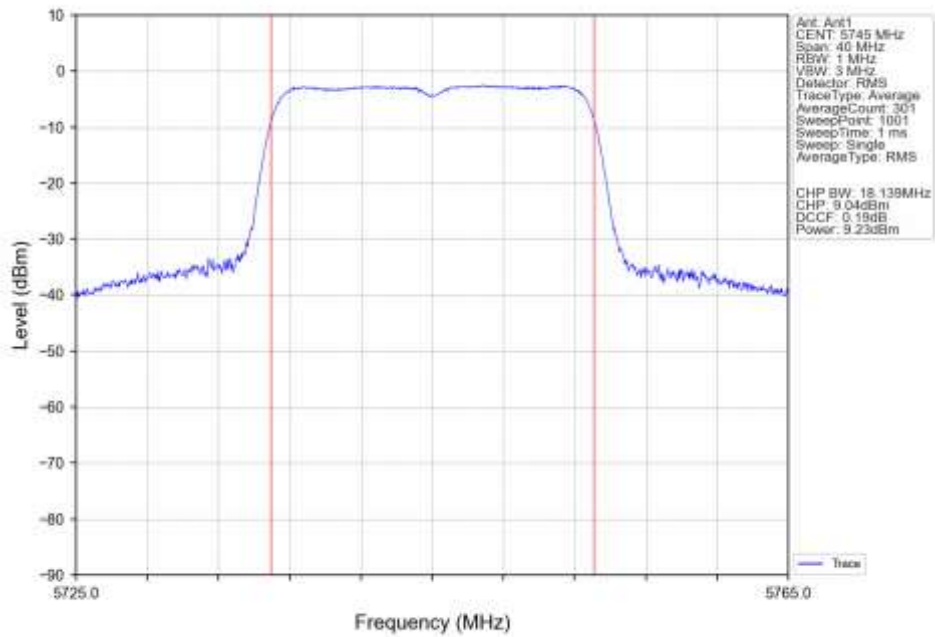
802.11ac(VHT20) MCH 5580MHz Ant1_NTNV



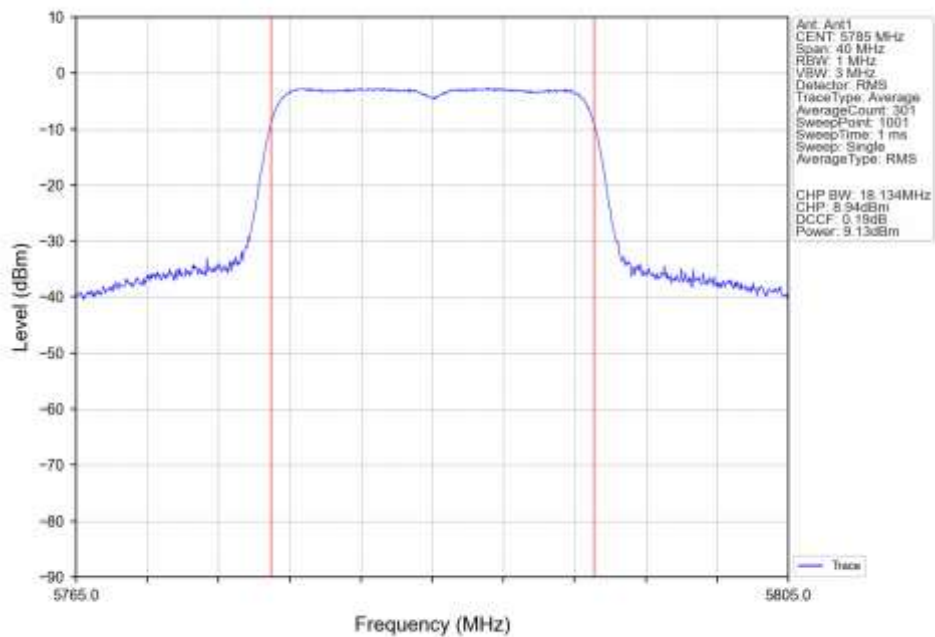
802.11ac(VHT20) HCH 5700MHz Ant1_NTNV



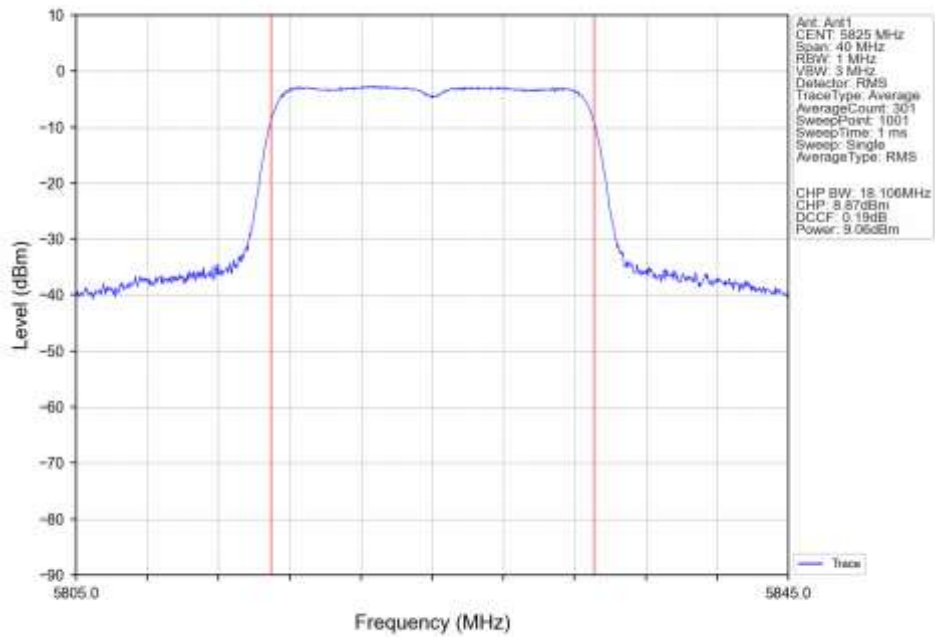
802.11ac(VHT20) LCH 5745MHz_Ant1_NTNV



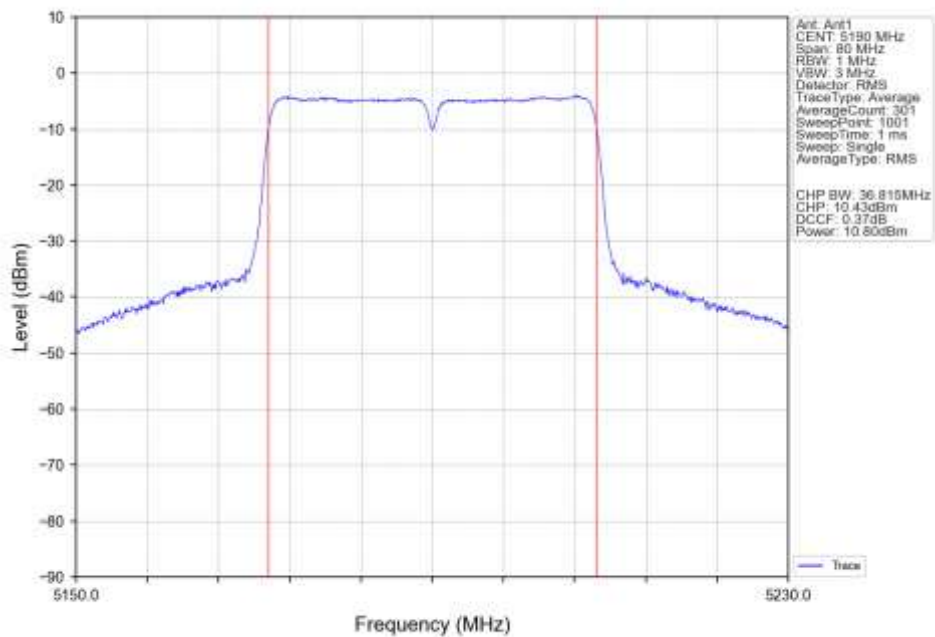
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



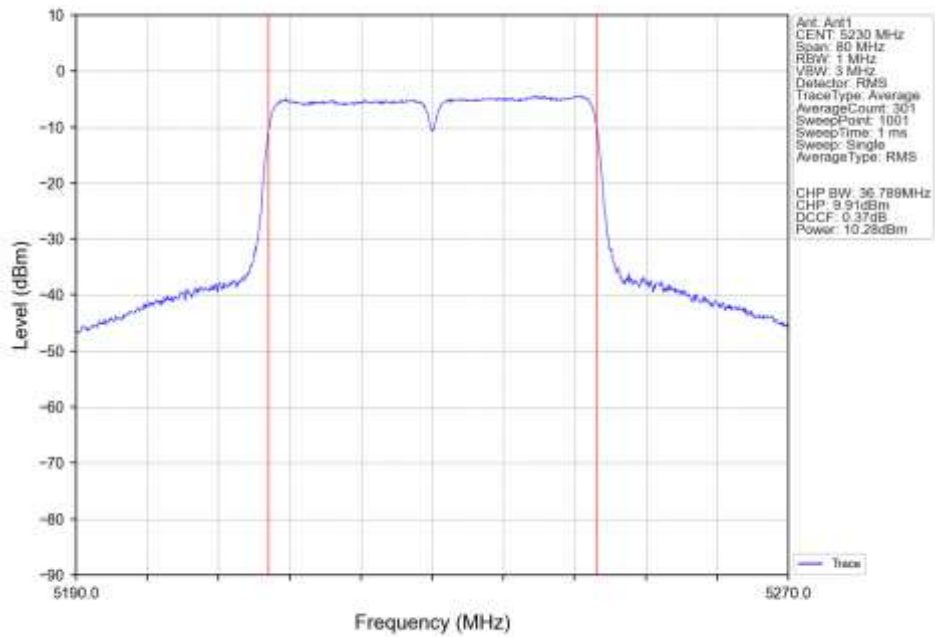
802.11ac(VHT20) HCH 5825MHz Ant1_NTNV



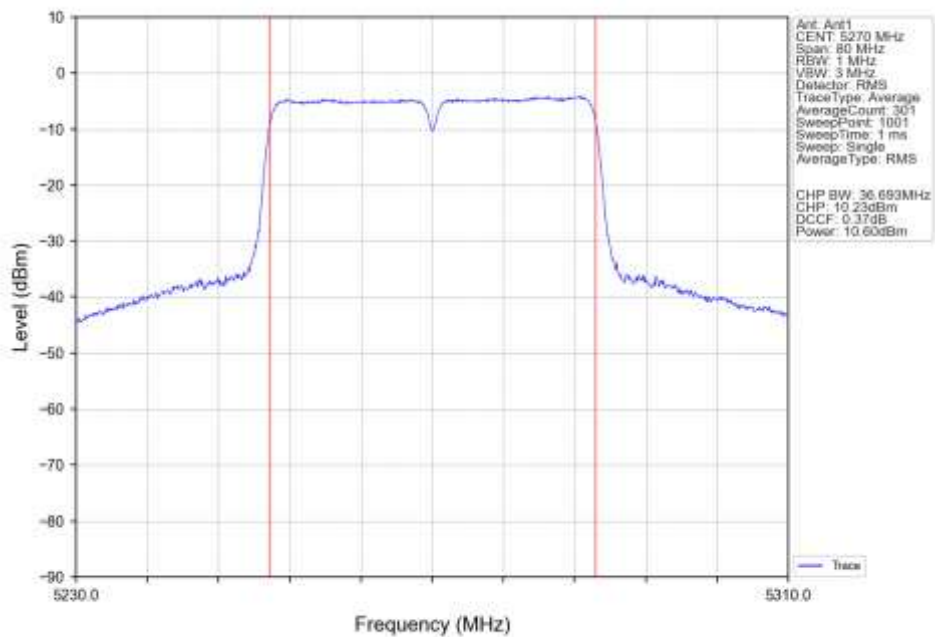
802.11ac(VHT40) LCH 5190MHz Ant1_NTNV



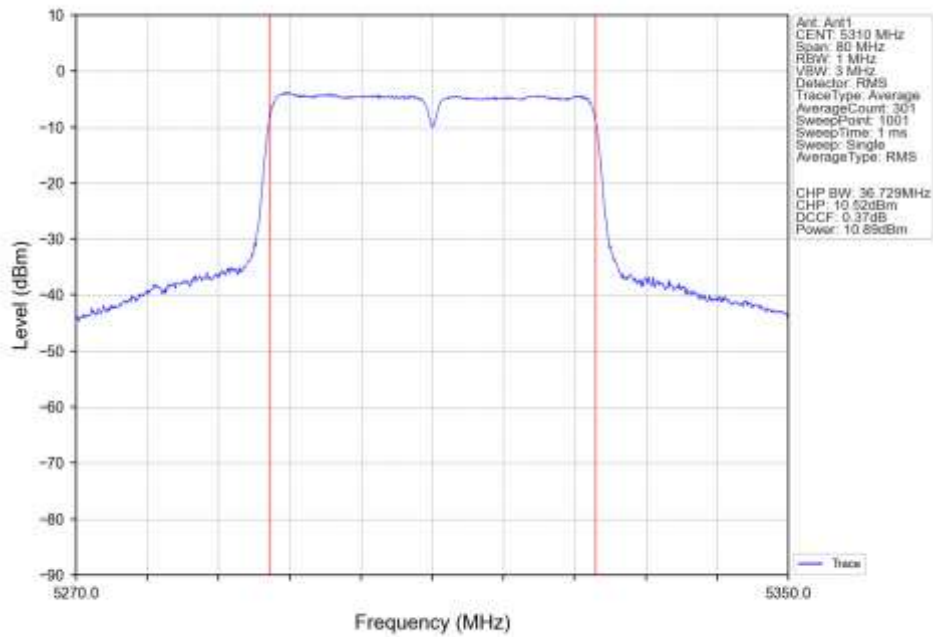
802.11ac(VHT40) HCH 5230MHz Ant1_NTNV



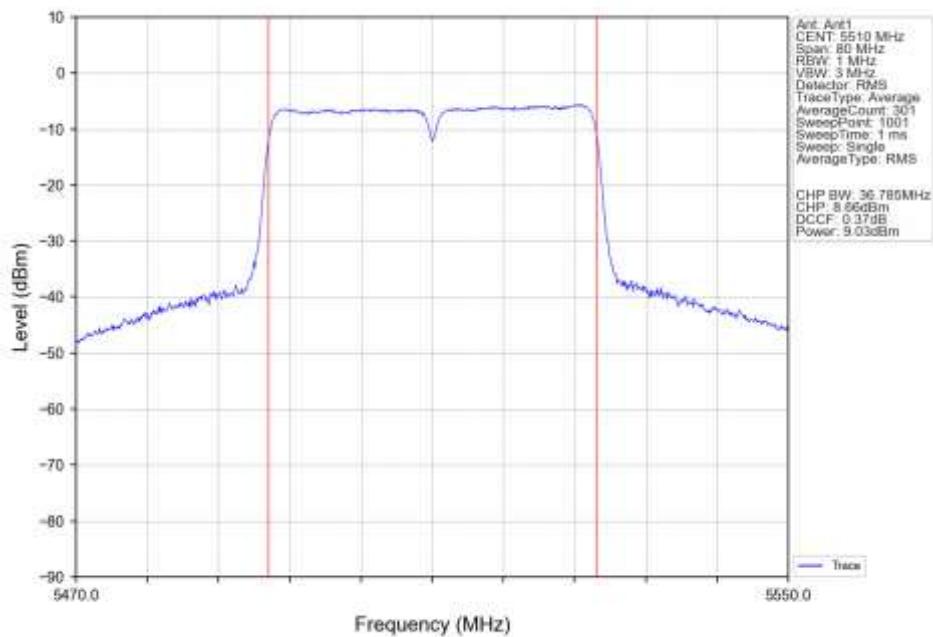
802.11ac(VHT40) LCH 5270MHz Ant1_NTNV



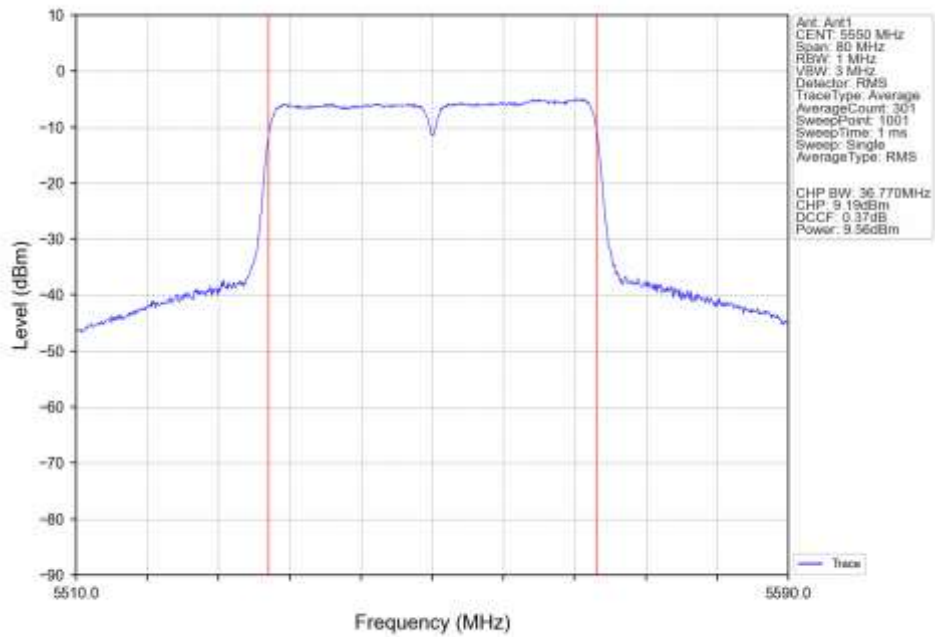
802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV



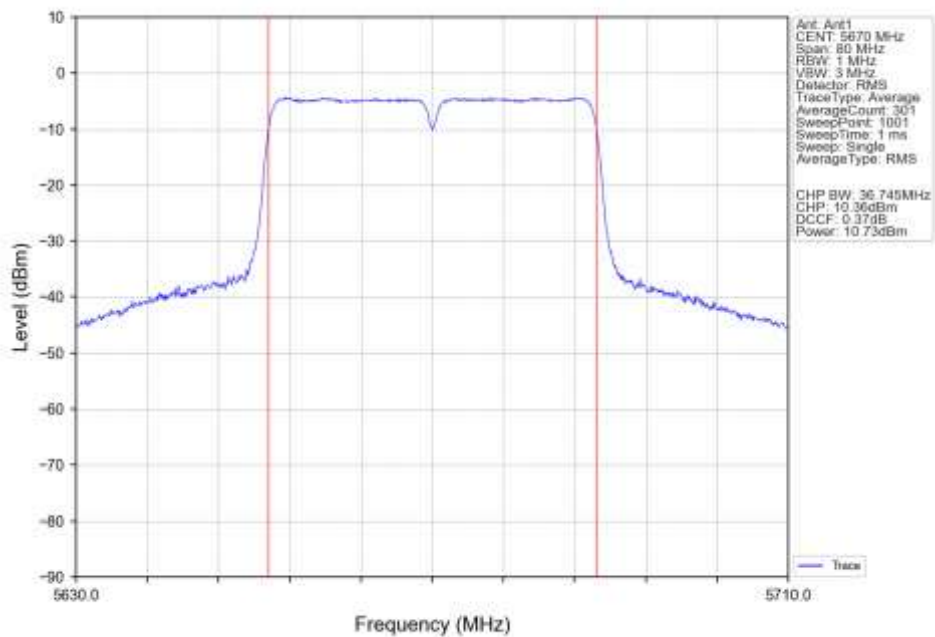
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



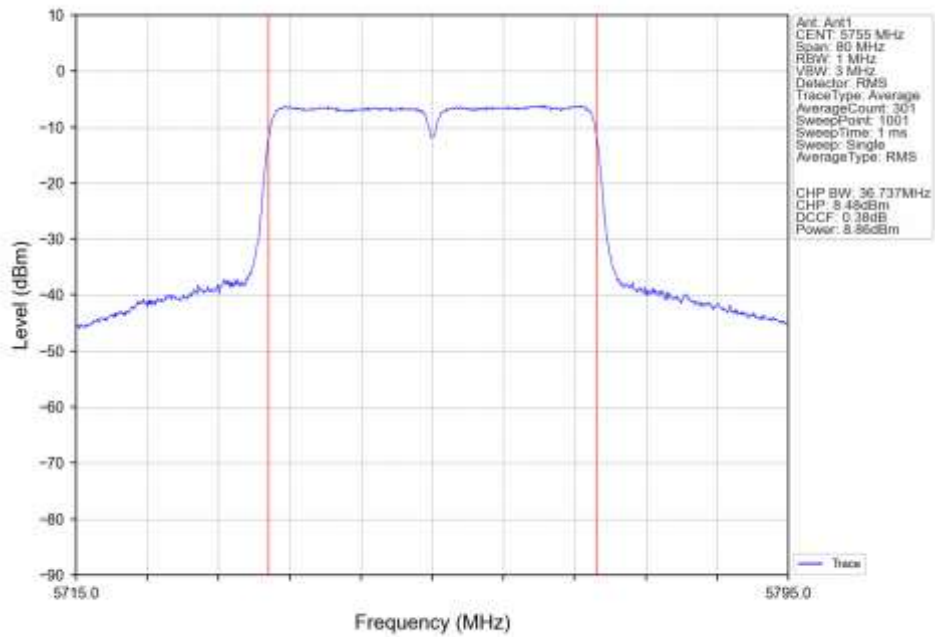
802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV



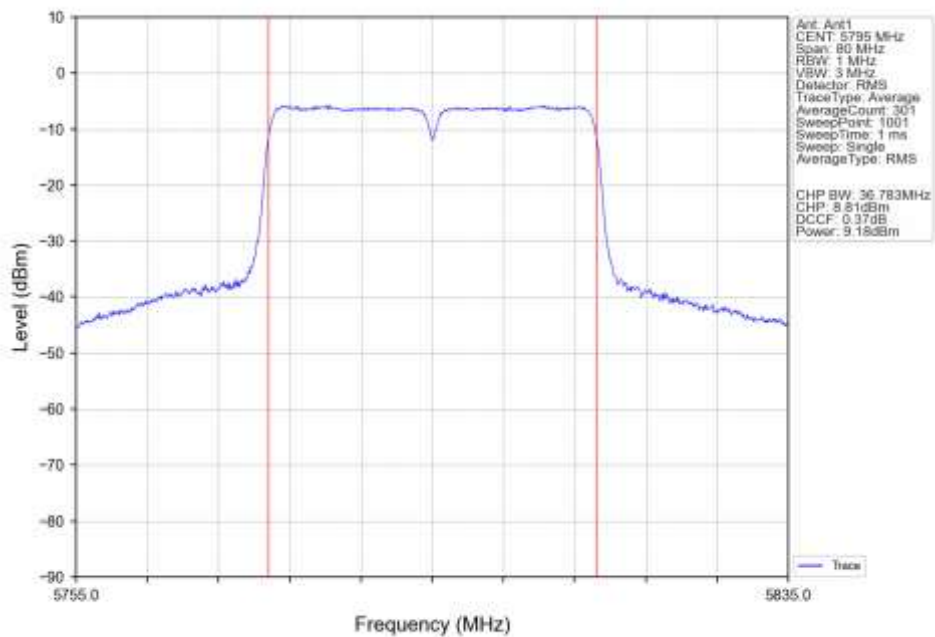
802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



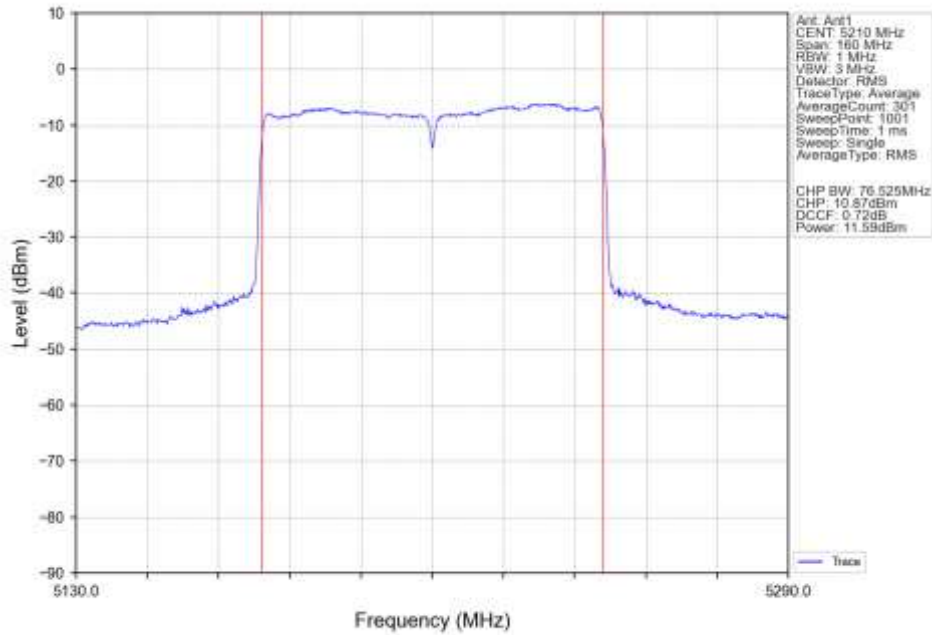
802.11ac(VHT40) LCH 5755MHz_Ant1_NTNV



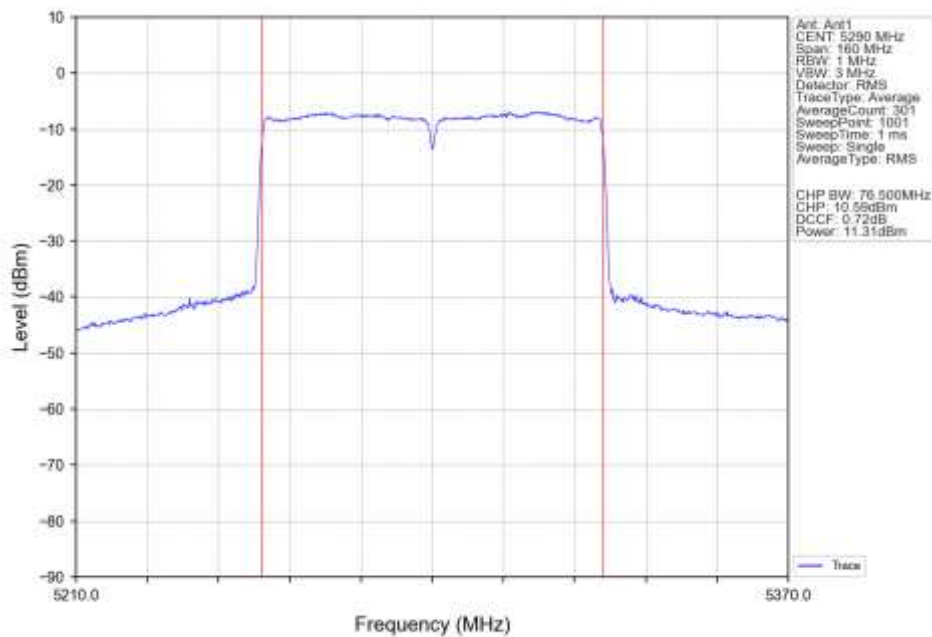
802.11ac(VHT40) HCH 5795MHz_Ant1_NTNV



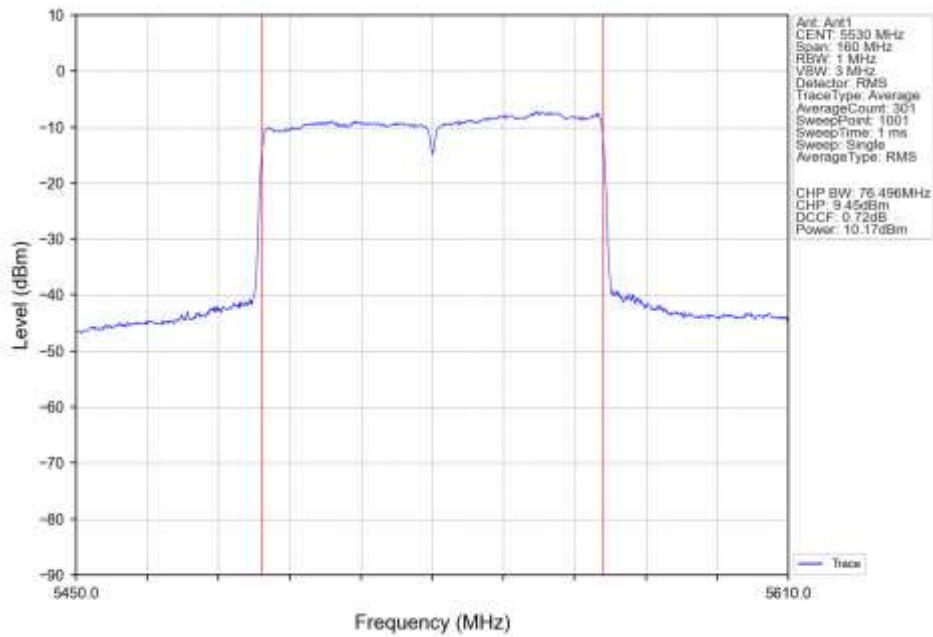
802.11ac(VHT80) MCH 5210MHz Ant1_NTNV



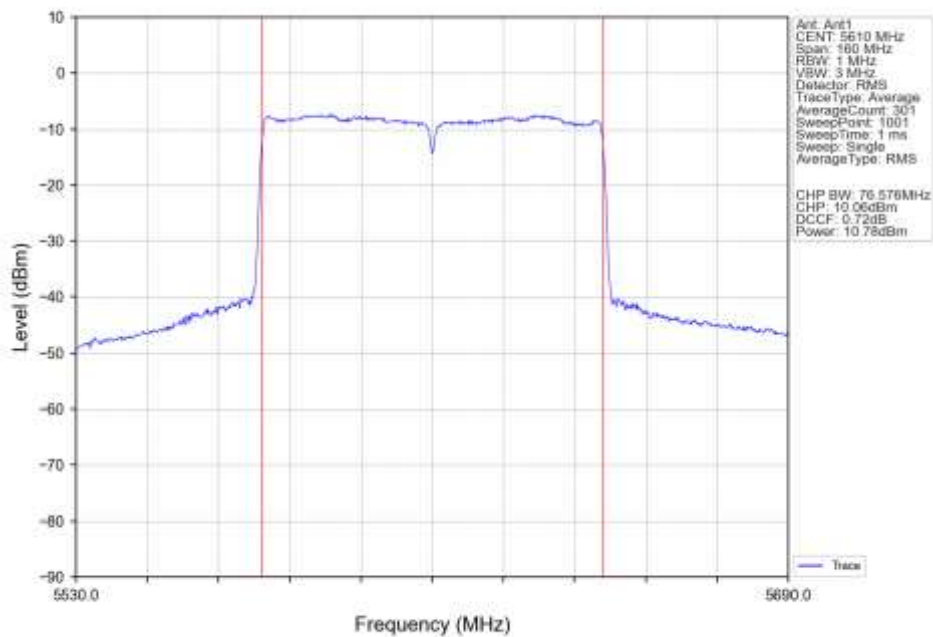
802.11ac(VHT80) MCH 5290MHz Ant1_NTNV



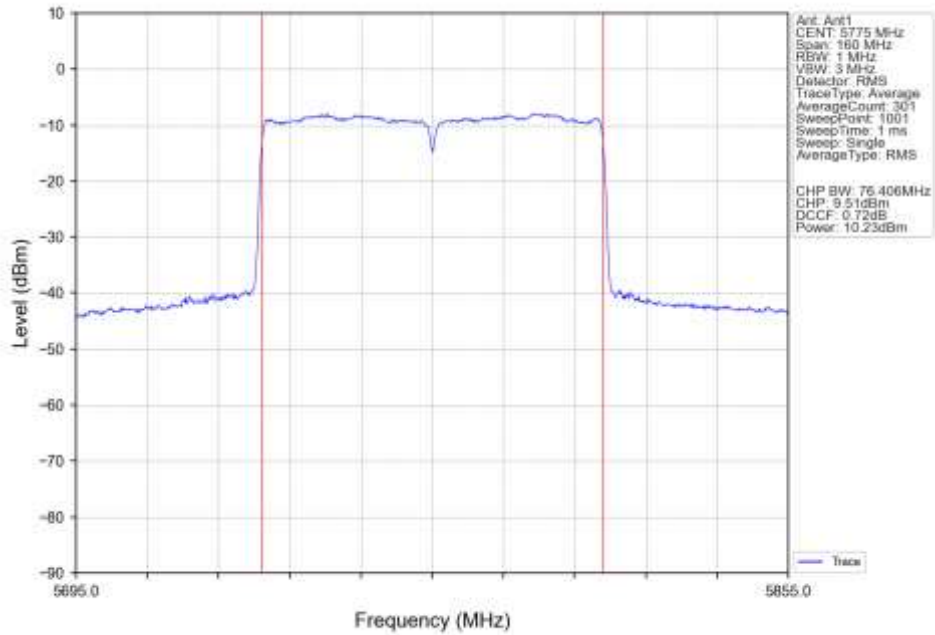
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80) MCH_5775MHz_Ant1_NTNV



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	1.03	<=11	Pass
		5200	0.42	<=11	Pass
		5240	0.09	<=11	Pass
		5260	0.39	<=11	Pass
		5300	0.41	<=11	Pass
		5320	1.14	<=11	Pass
		5500	-1.16	<=11	Pass
		5580	0.58	<=11	Pass
802.11n (HT20)	SISO	5700	0.18	<=11	Pass
		5180	0.73	<=11	Pass
		5200	0.46	<=11	Pass
		5240	0.29	<=11	Pass
		5260	0.56	<=11	Pass
		5300	0.63	<=11	Pass
		5320	1.08	<=11	Pass
		5500	-1.09	<=11	Pass
802.11n (HT40)	SISO	5580	0.59	<=11	Pass
		5700	0.35	<=11	Pass
		5190	-5.07	<=11	Pass
		5230	-5.42	<=11	Pass
		5270	-5.18	<=11	Pass
		5310	-4.70	<=11	Pass
		5510	-6.53	<=11	Pass
802.11ac (VHT20)	SISO	5550	-5.76	<=11	Pass
		5670	-4.93	<=11	Pass
		5180	-0.39	<=11	Pass
		5200	-1.04	<=11	Pass
		5240	-1.16	<=11	Pass
		5260	-0.70	<=11	Pass
		5300	-0.94	<=11	Pass
		5320	-0.27	<=11	Pass
802.11ac (VHT40)	SISO	5500	-2.51	<=11	Pass
		5580	-0.96	<=11	Pass
		5700	-1.27	<=11	Pass
		5190	-3.66	<=11	Pass
		5230	-3.92	<=11	Pass
		5270	-3.82	<=11	Pass
		5310	-3.41	<=11	Pass
802.11ac (VHT80)	SISO	5510	-4.98	<=11	Pass
		5550	-4.60	<=11	Pass
		5670	-3.88	<=11	Pass
		5210	-5.42	<=11	Pass
		5290	-6.10	<=11	Pass
		5530	-6.67	<=11	Pass
		5610	-6.39	<=11	Pass

Note1: Antenna Gain: 2.42dBi;

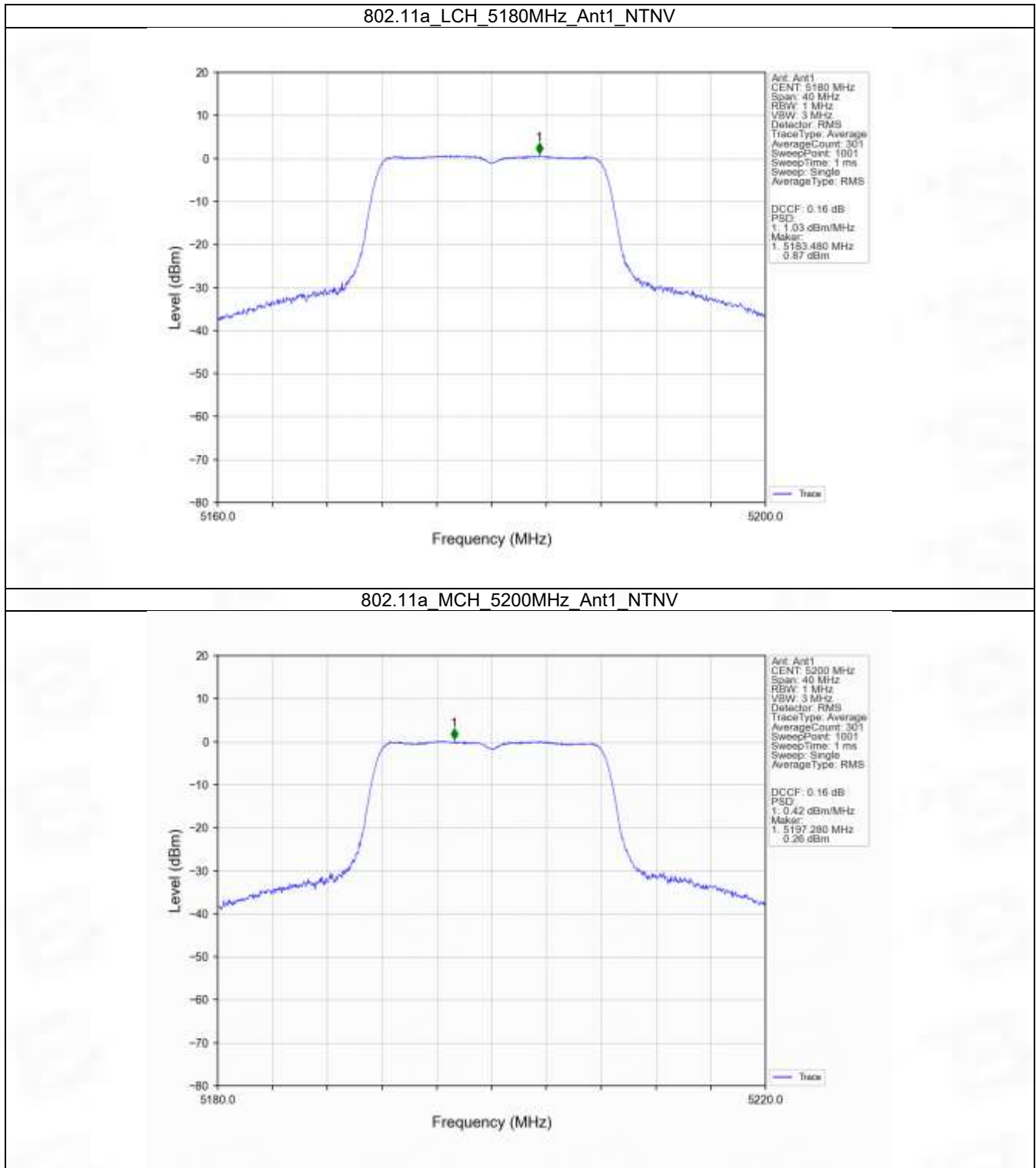
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-3.53	<=30	Pass
		5785	-3.90	<=30	Pass
		5825	-3.83	<=30	Pass
802.11n (HT20)	SISO	5745	-3.62	<=30	Pass
		5785	-3.63	<=30	Pass
		5825	-3.73	<=30	Pass
802.11n (HT40)	SISO	5755	-9.92	<=30	Pass
		5795	-9.76	<=30	Pass
802.11ac (VHT20)	SISO	5745	-5.23	<=30	Pass
		5785	-5.36	<=30	Pass
		5825	-5.26	<=30	Pass
802.11ac (VHT40)	SISO	5755	-8.70	<=30	Pass
		5795	-8.53	<=30	Pass
802.11ac (VHT80)	SISO	5775	-10.91	<=30	Pass

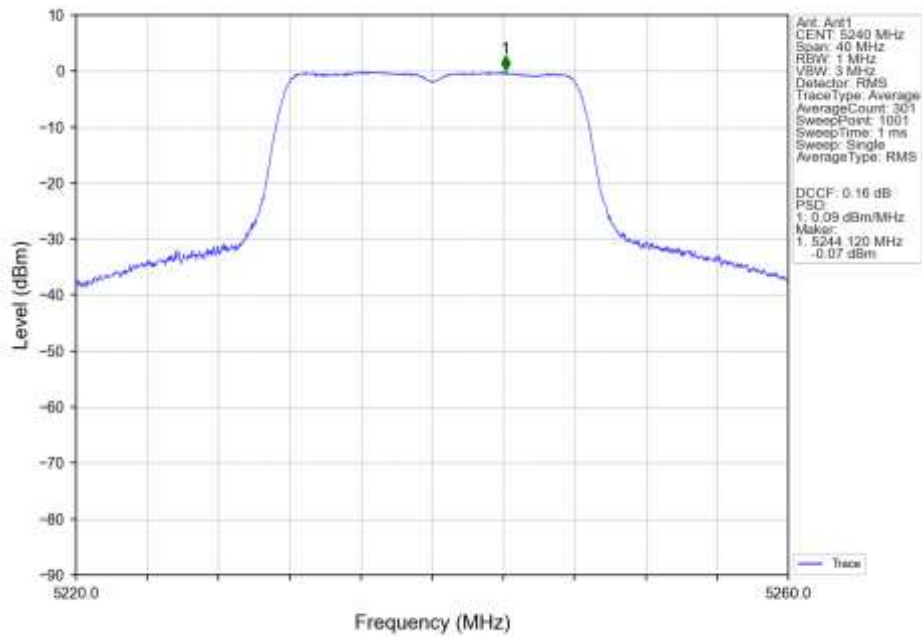
Note1: Antenna Gain: 2.42dBi;

4.2 Test Graph

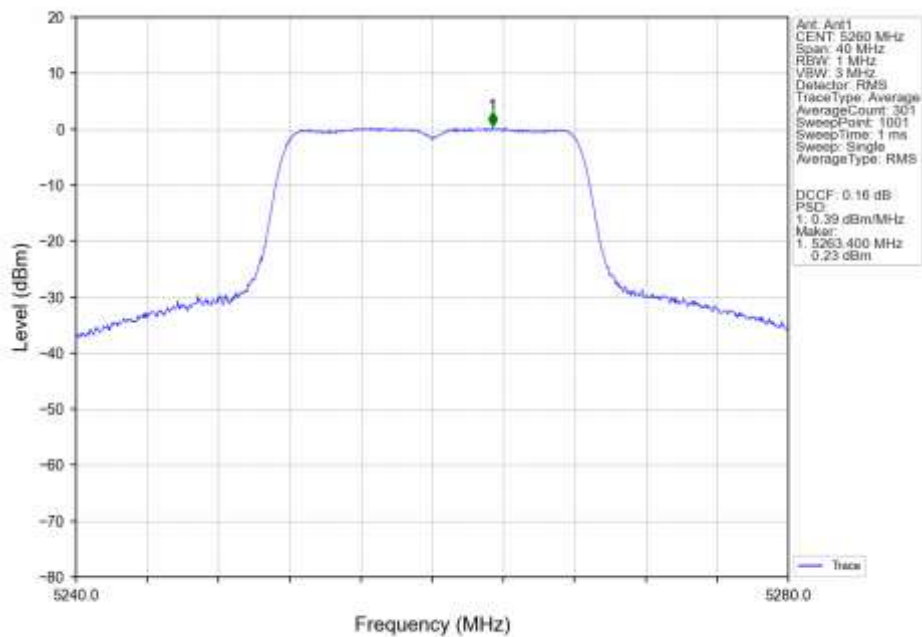
4.2.1 PSD



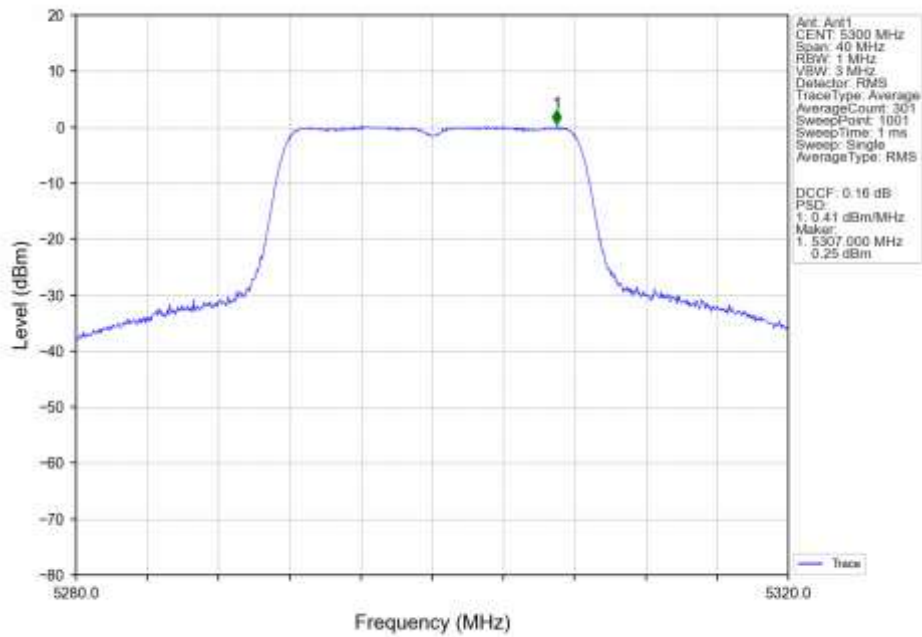
802.11a_HCH_5240MHz_Ant1_NTNV



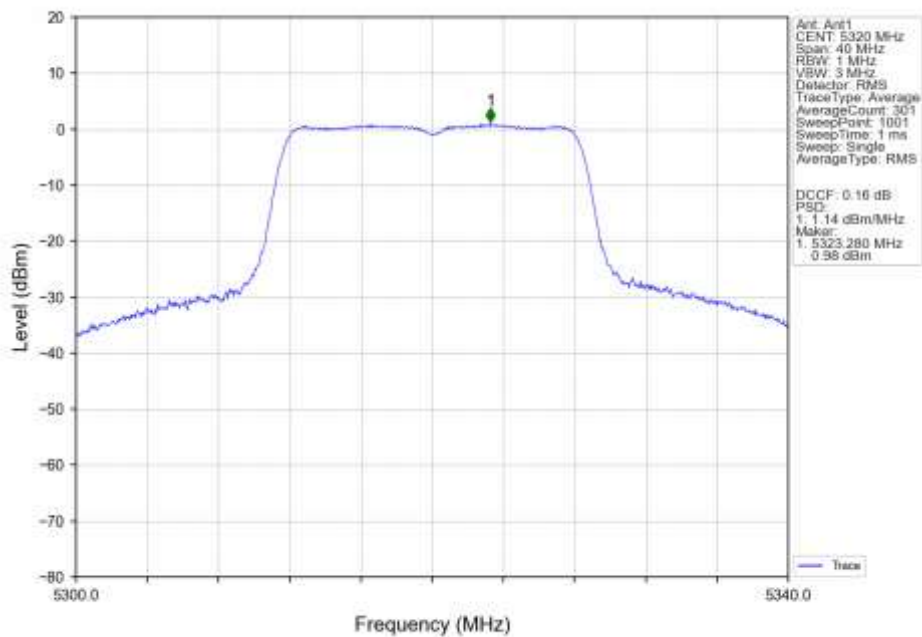
802.11a_LCH_5260MHz_Ant1_NTNV



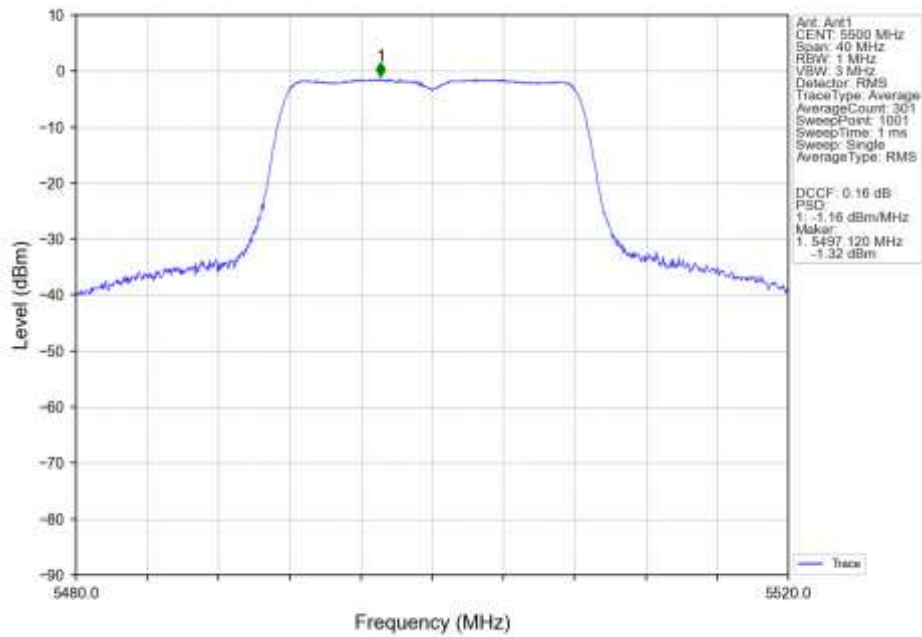
802.11a_MCH_5300MHz_Ant1_NTNV



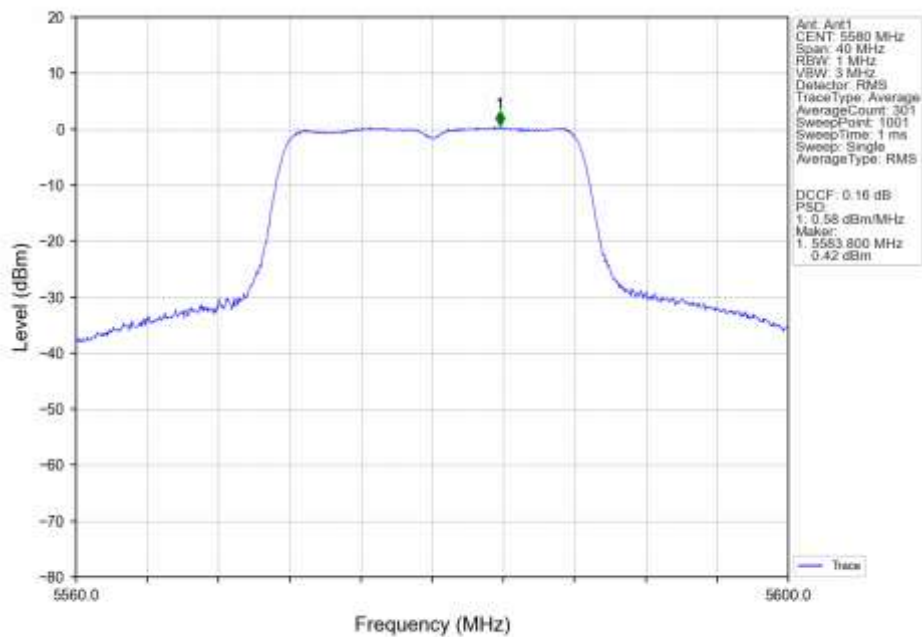
802.11a_HCH_5320MHz_Ant1_NTNV



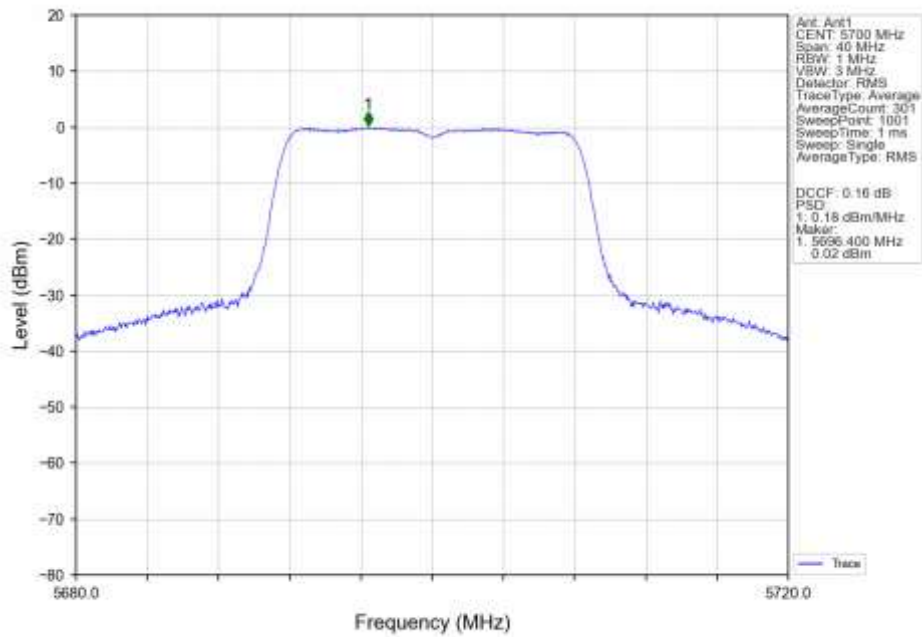
802.11a_LCH_5500MHz_Ant1_NTNV



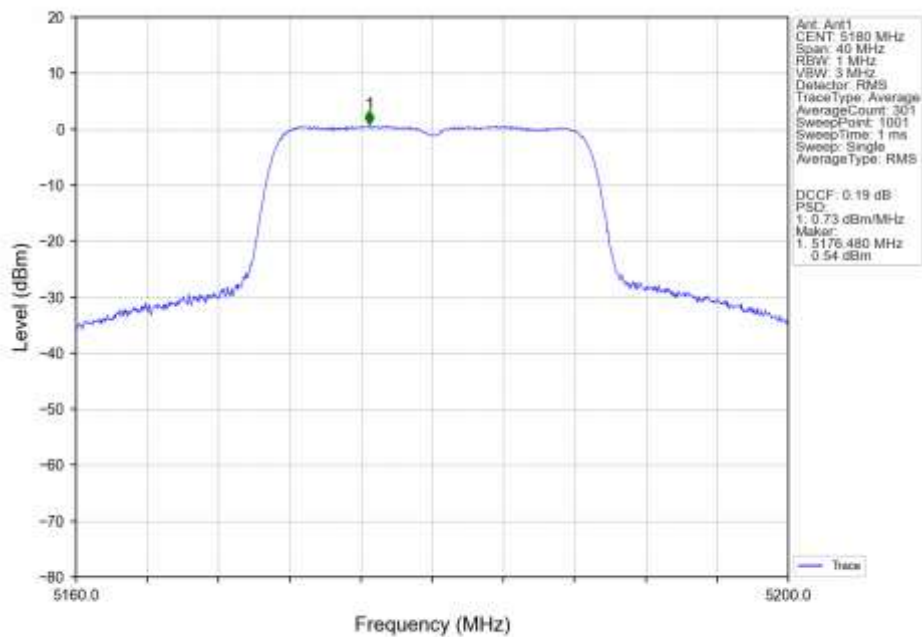
802.11a_MCH_5580MHz_Ant1_NTNV



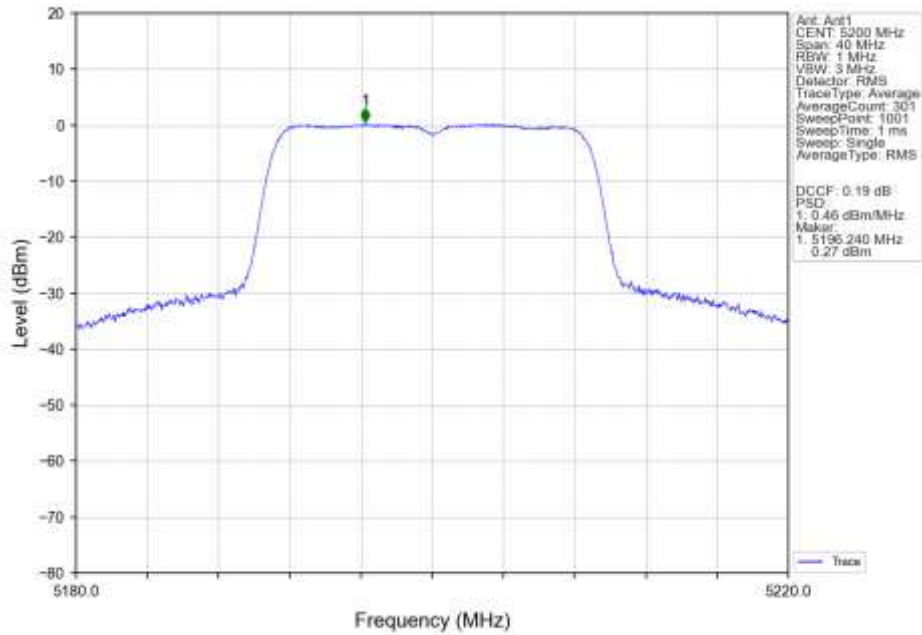
802.11a HCH 5700MHz_Ant1_NTNV



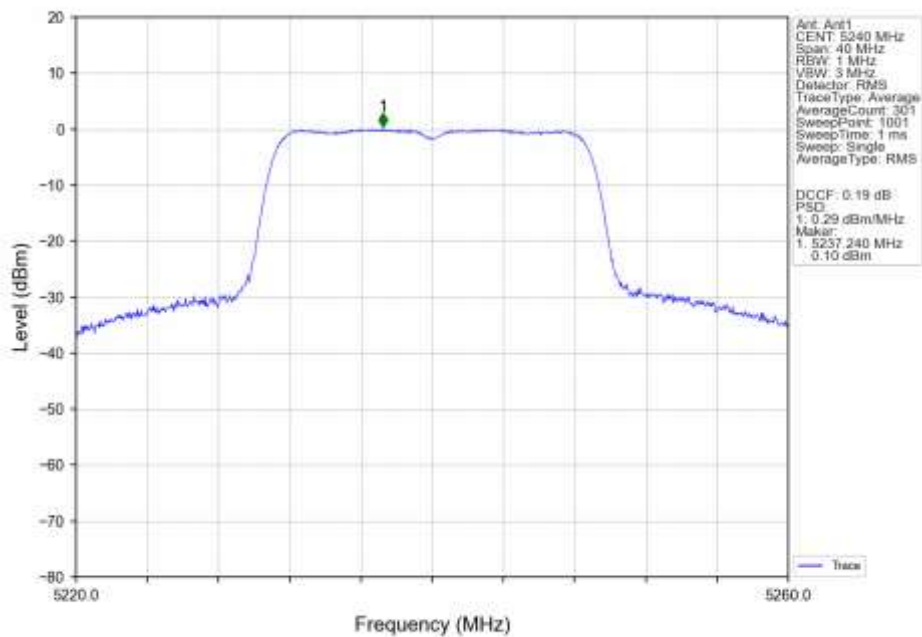
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



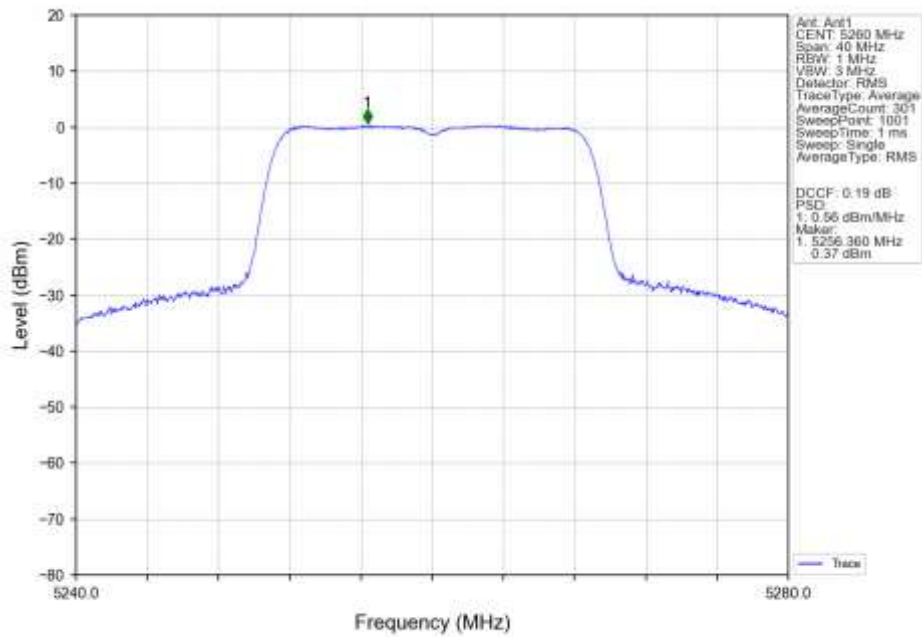
802.11n(HT20) MCH_5200MHz_Ant1_NTNV



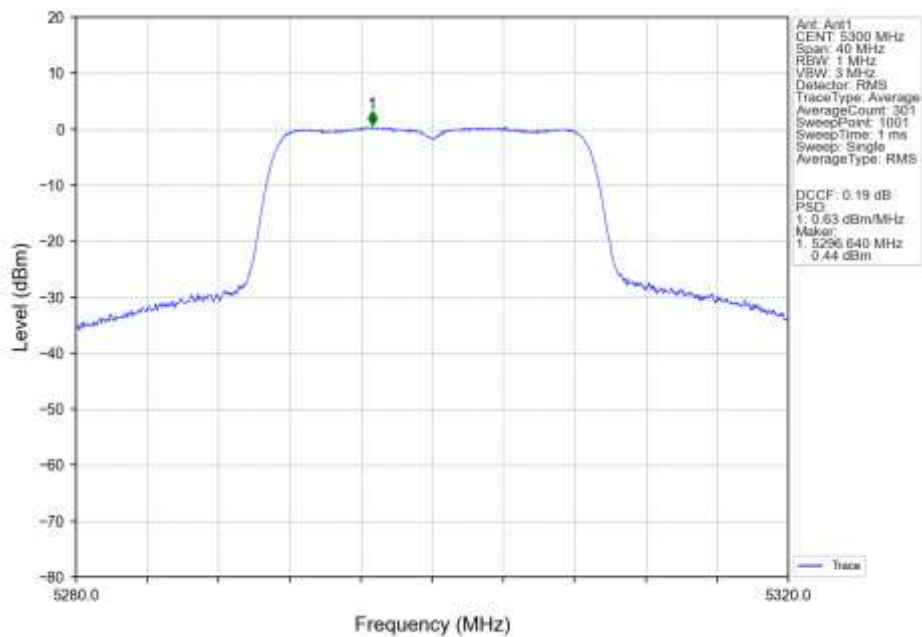
802.11n(HT20) HCH_5240MHz_Ant1_NTNV



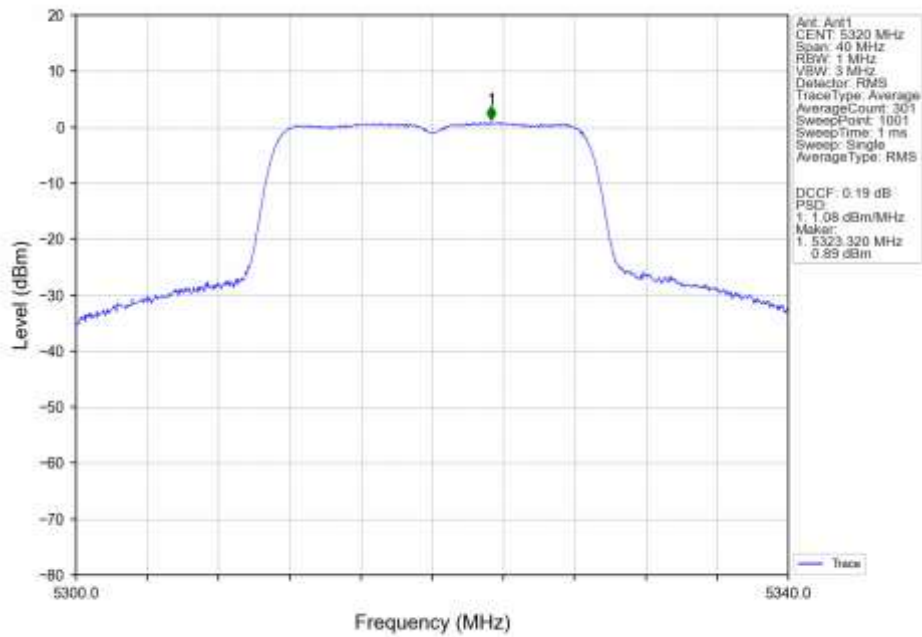
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



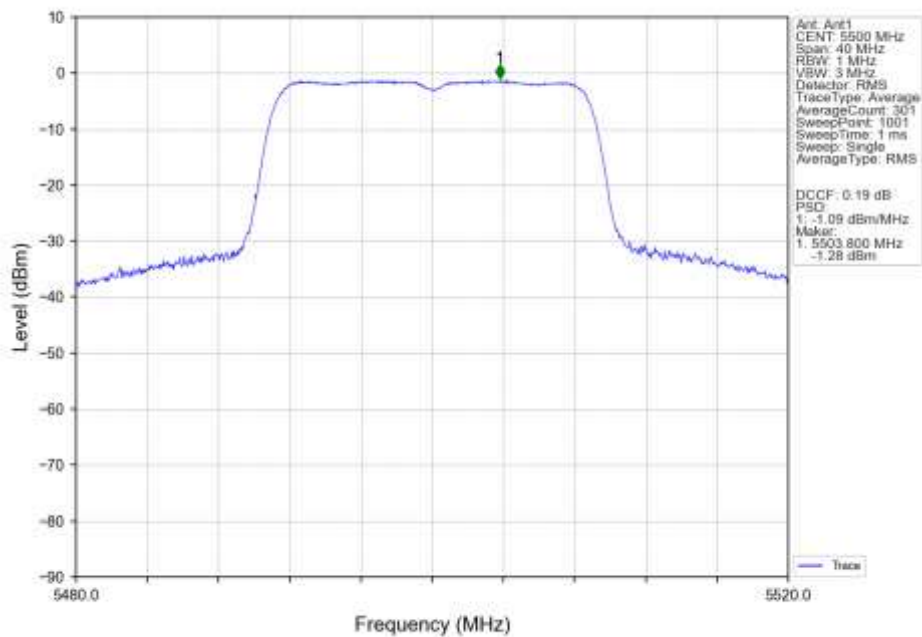
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



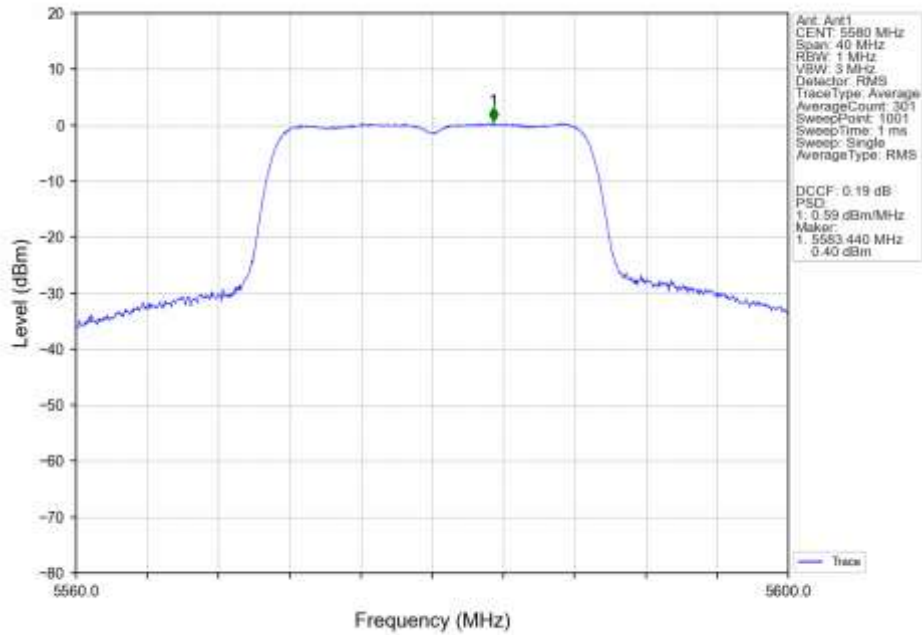
802.11n(HT20) HCH 5320MHz_Ant1_NTNV



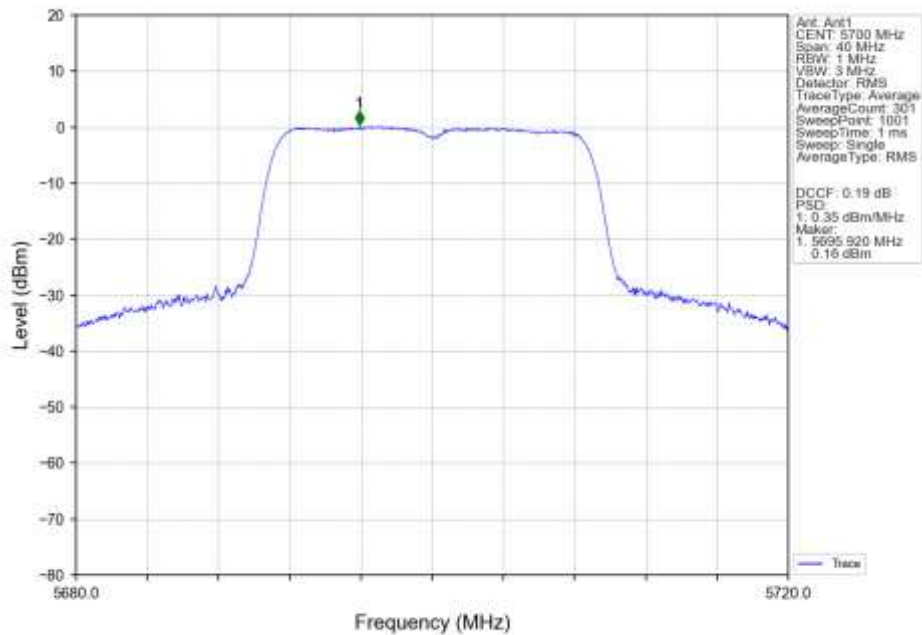
802.11n(HT20) LCH 5500MHz_Ant1_NTNV



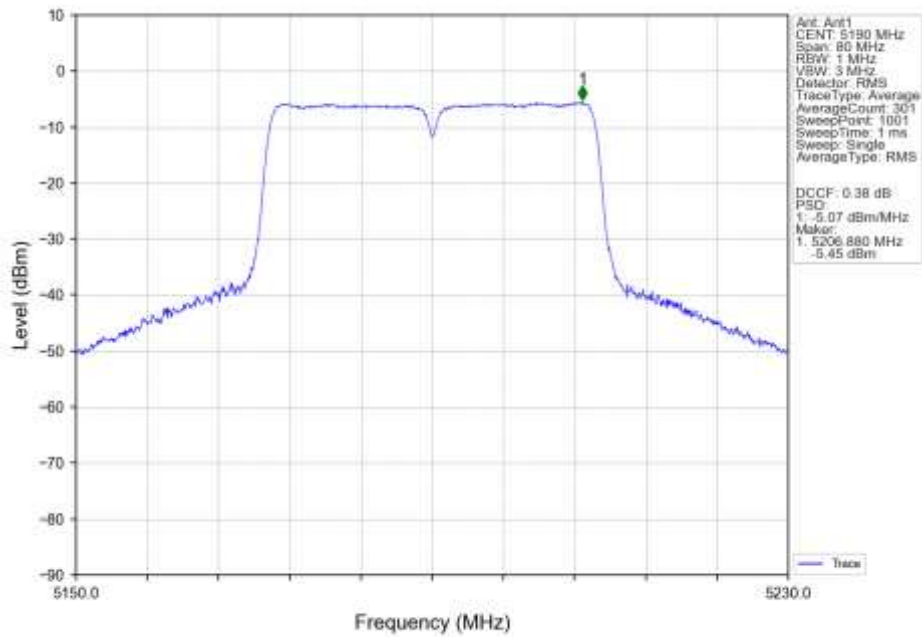
802.11n(HT20) MCH_5580MHz_Ant1_NTNV



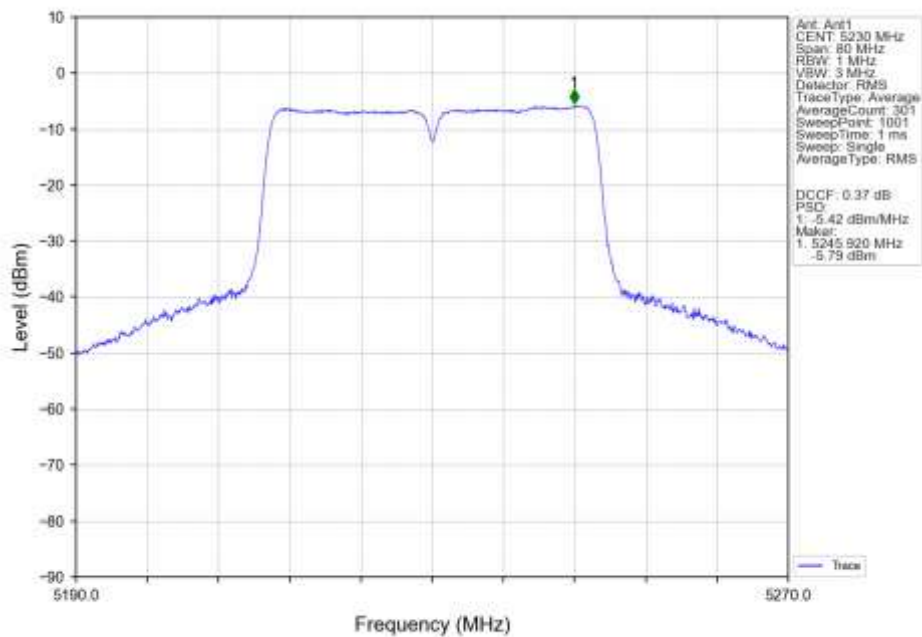
802.11n(HT20) HCH_5700MHz_Ant1_NTNV



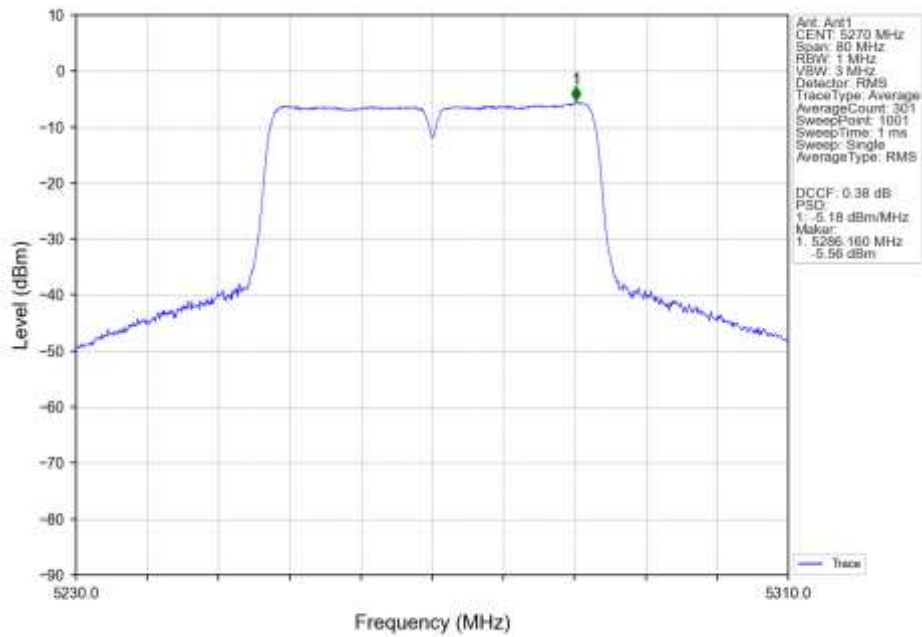
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



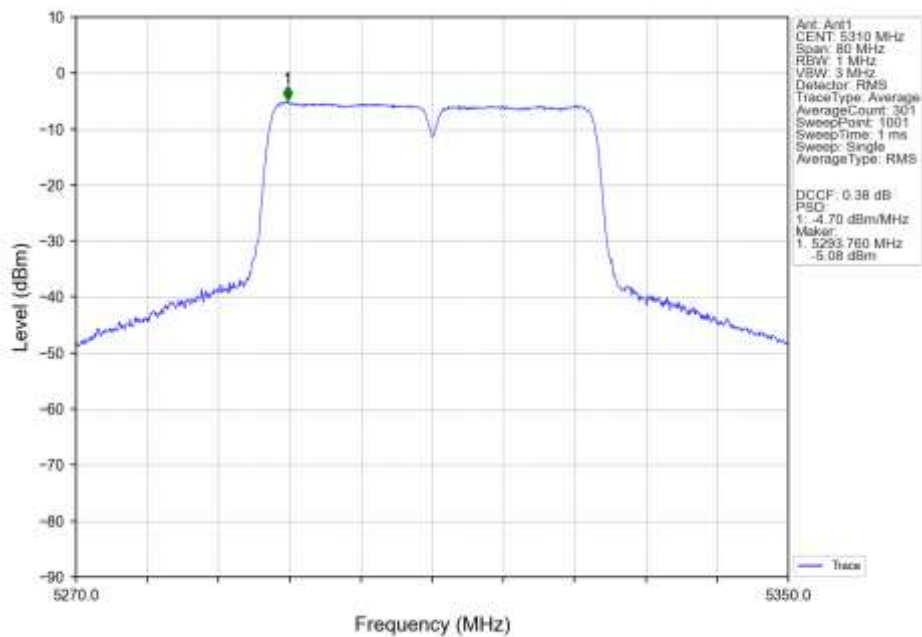
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



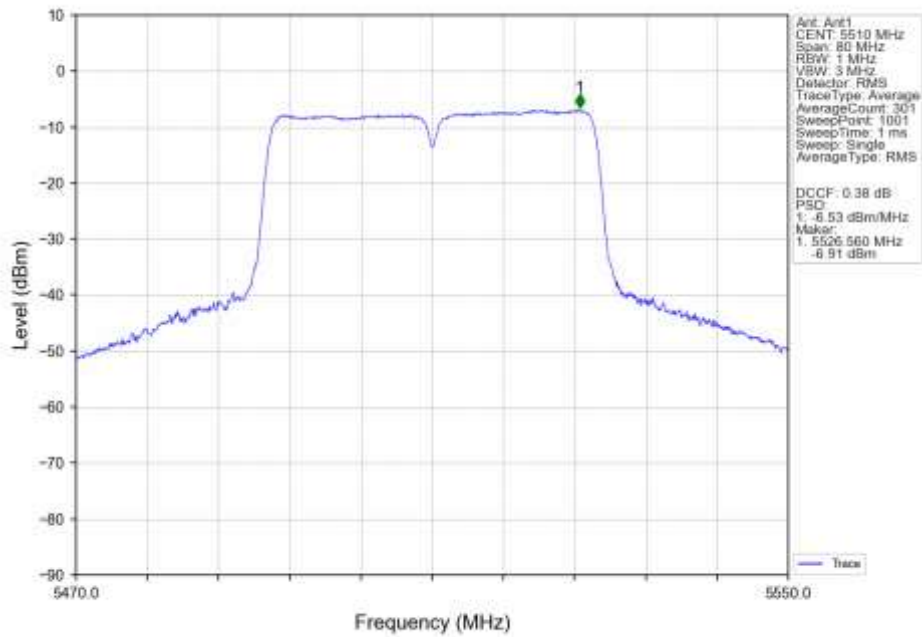
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



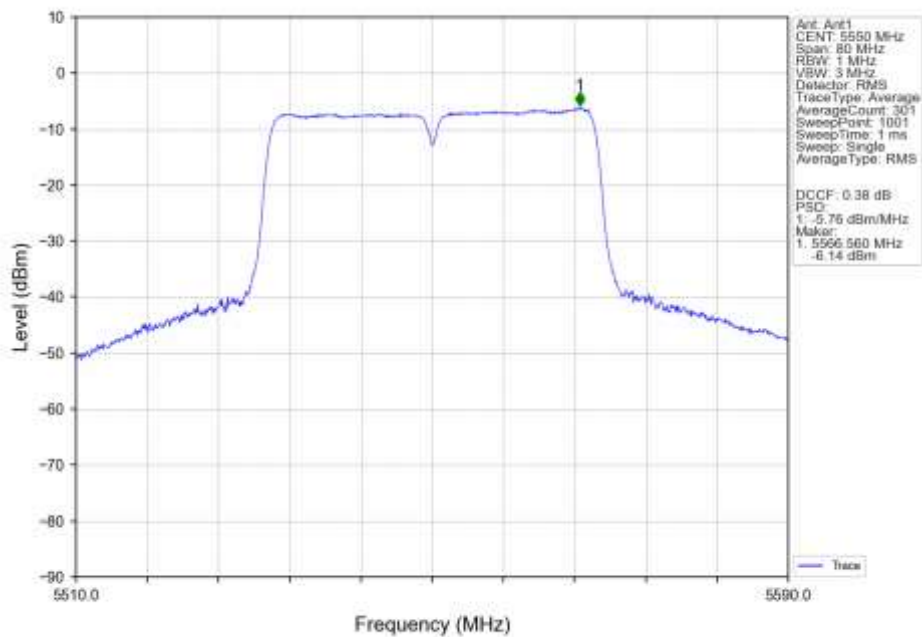
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



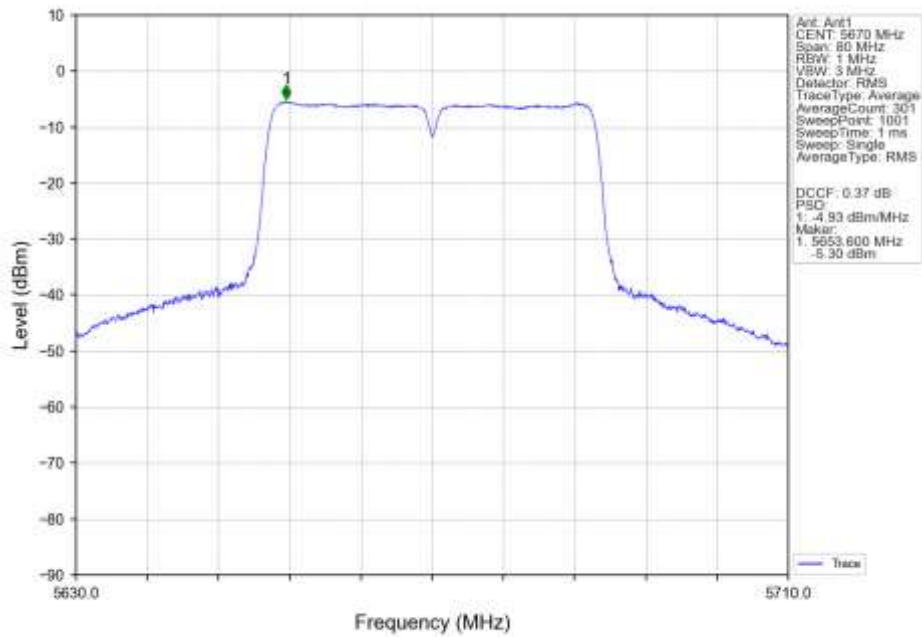
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



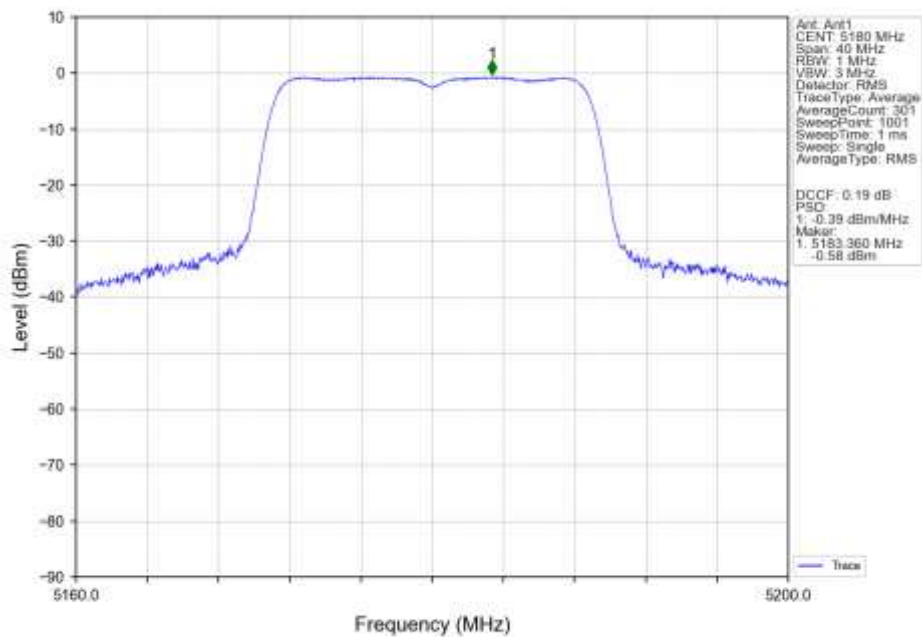
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



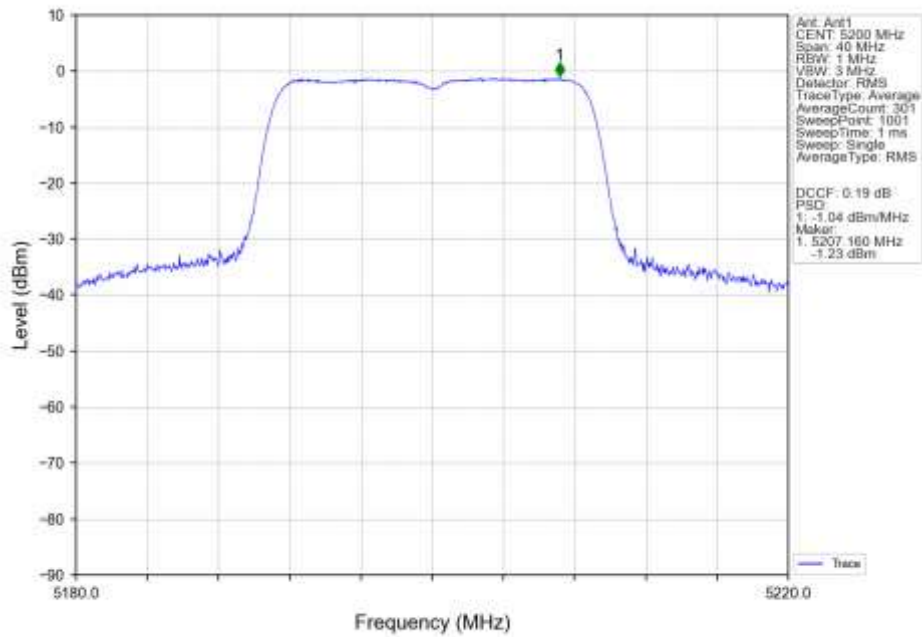
802.11n(HT40) HCH 5670MHz Ant1_NTNV



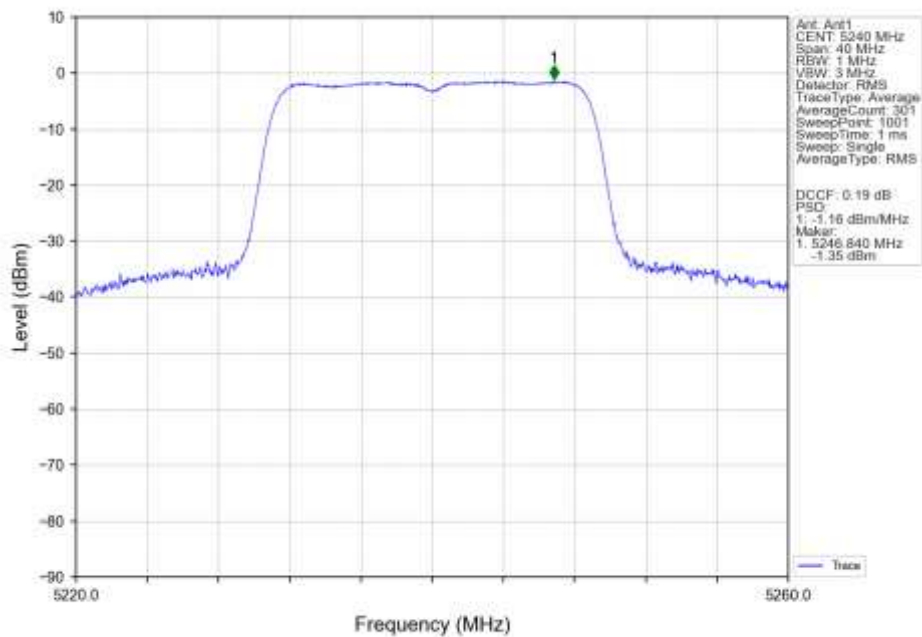
802.11ac(VHT20) LCH 5180MHz Ant1_NTNV



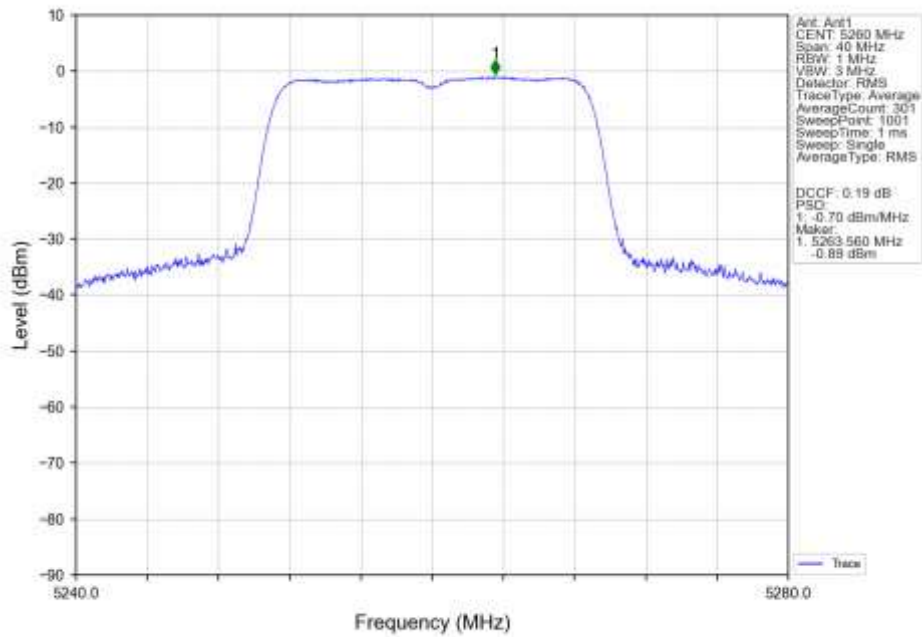
802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



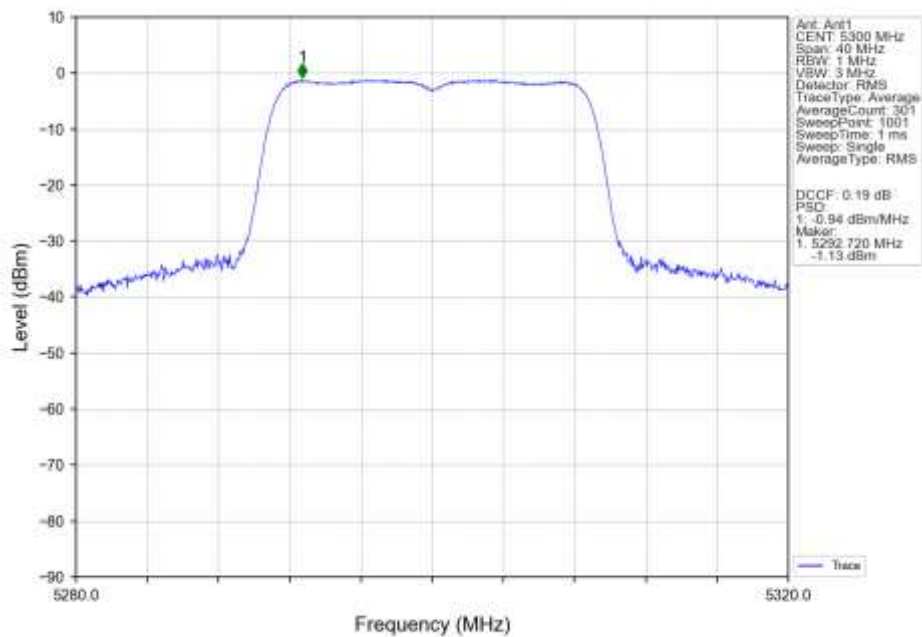
802.11ac(VHT20) HCH 5240MHz_Ant1_NTNV



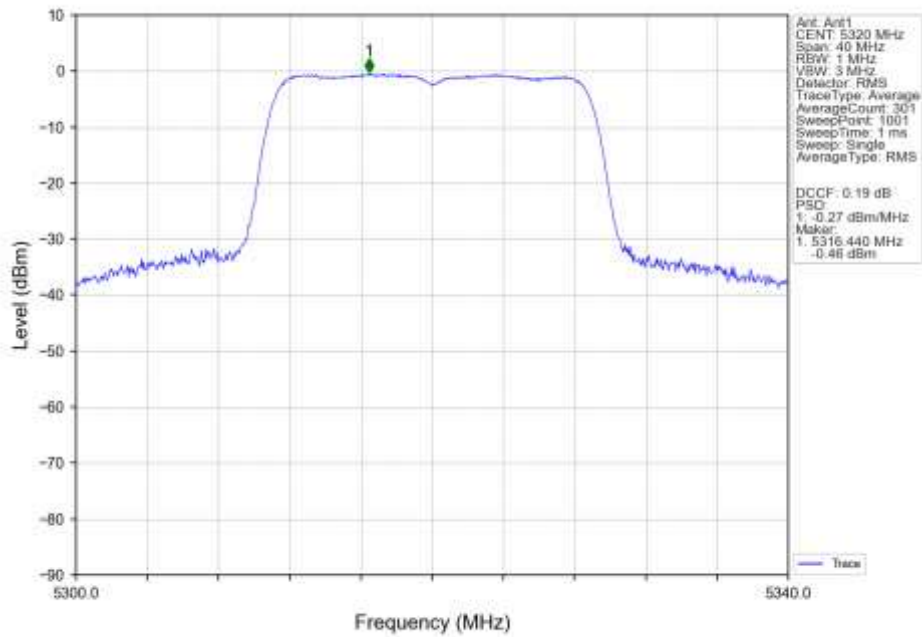
802.11ac(VHT20) LCH 5260MHz_Ant1_NTNV



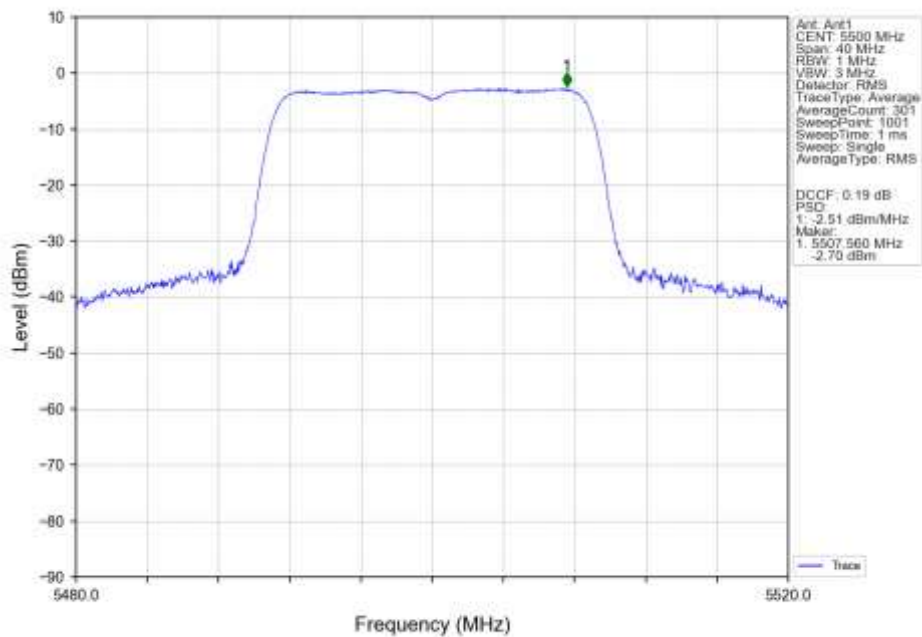
802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



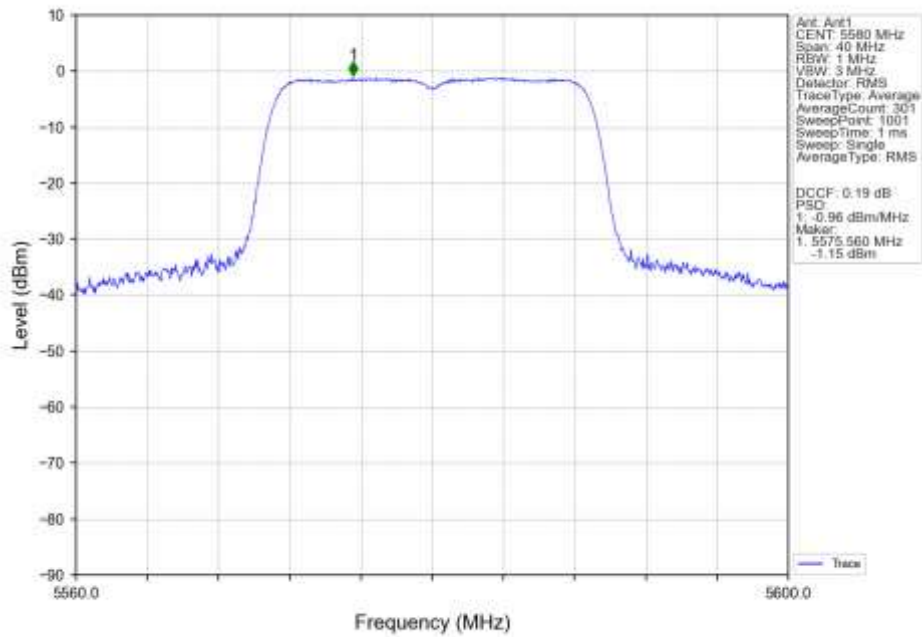
802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV



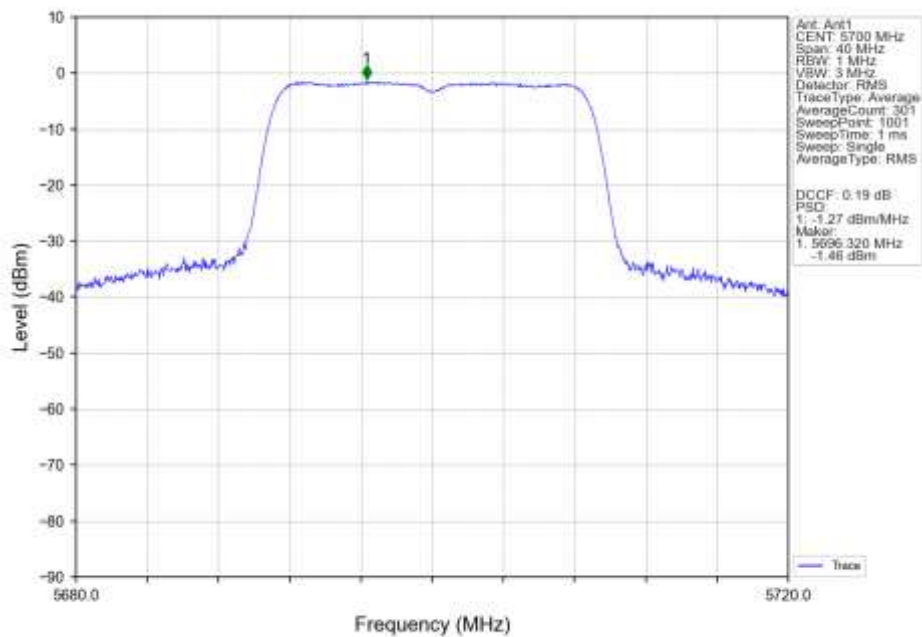
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



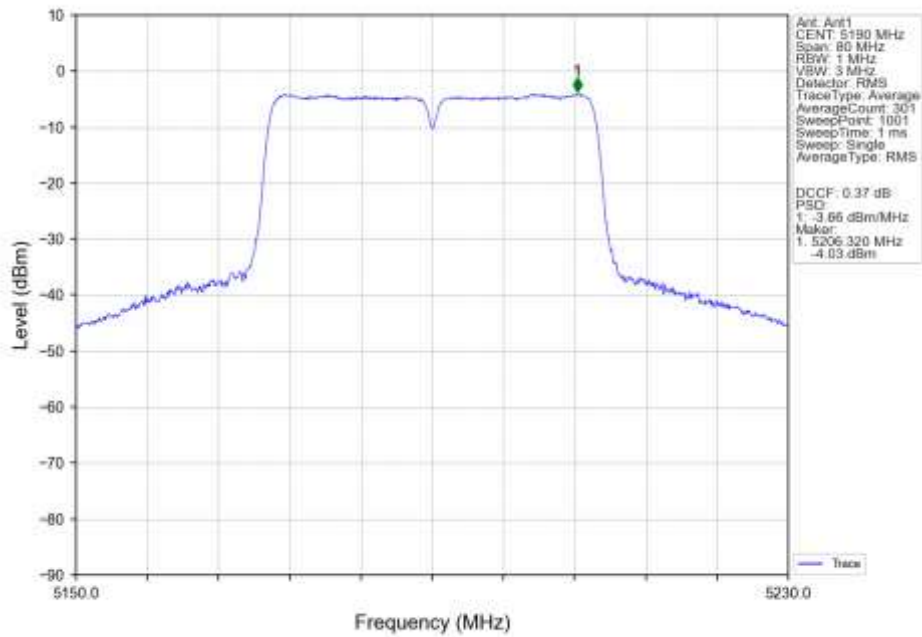
802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV



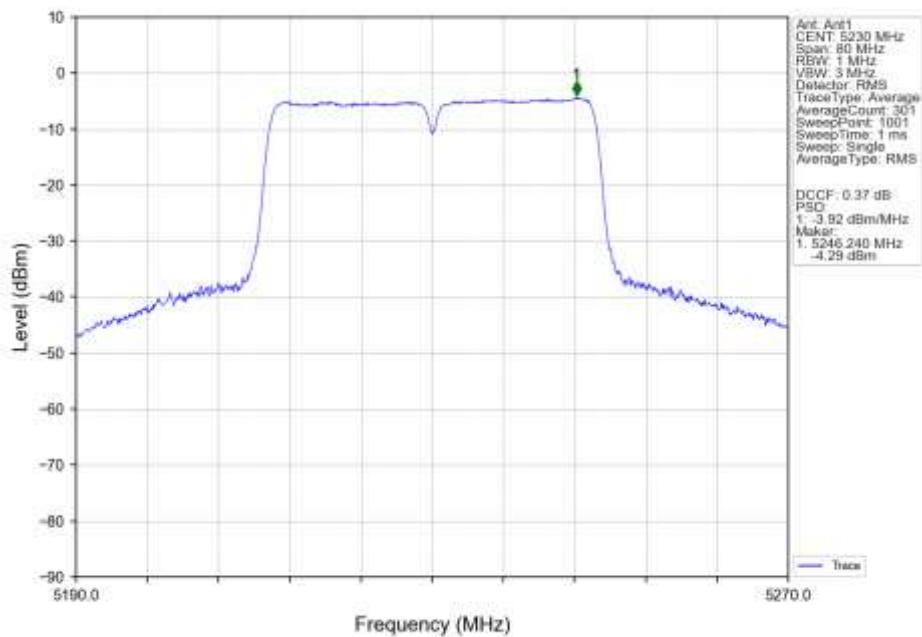
802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV



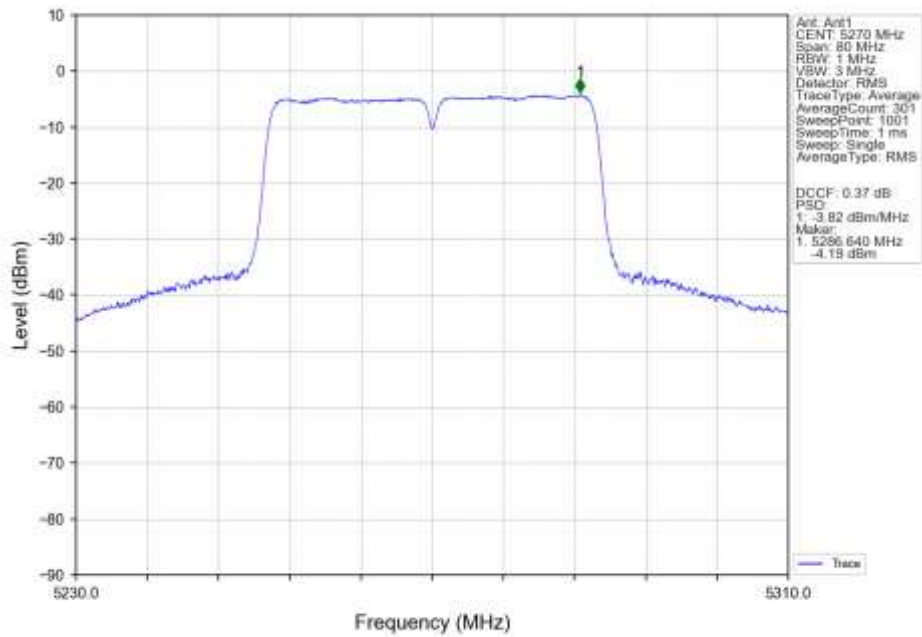
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



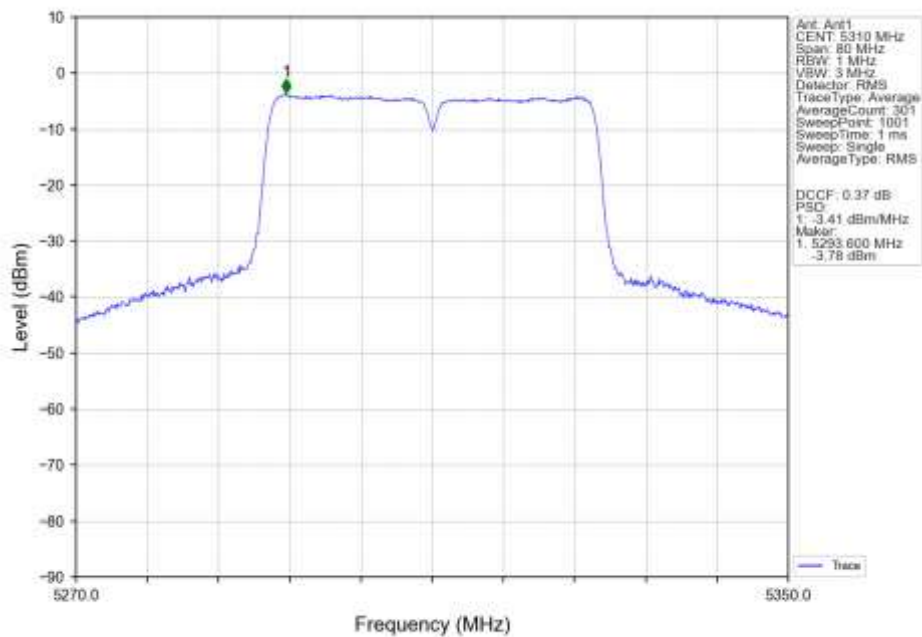
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



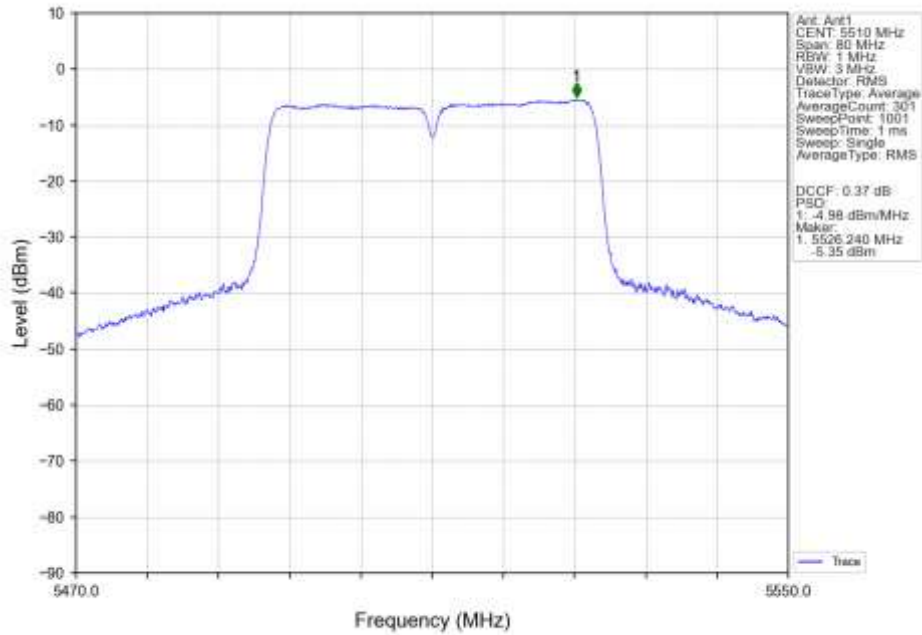
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



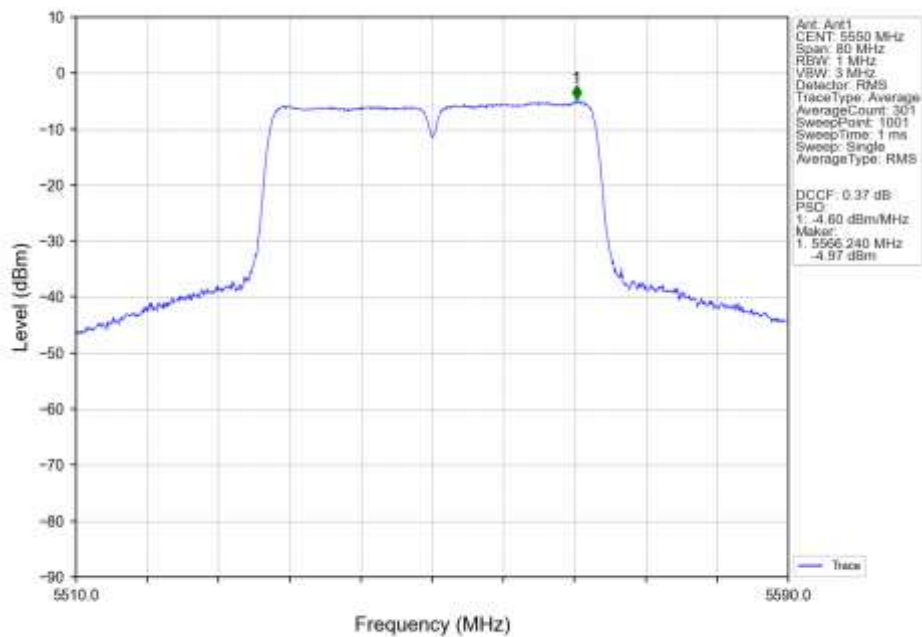
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



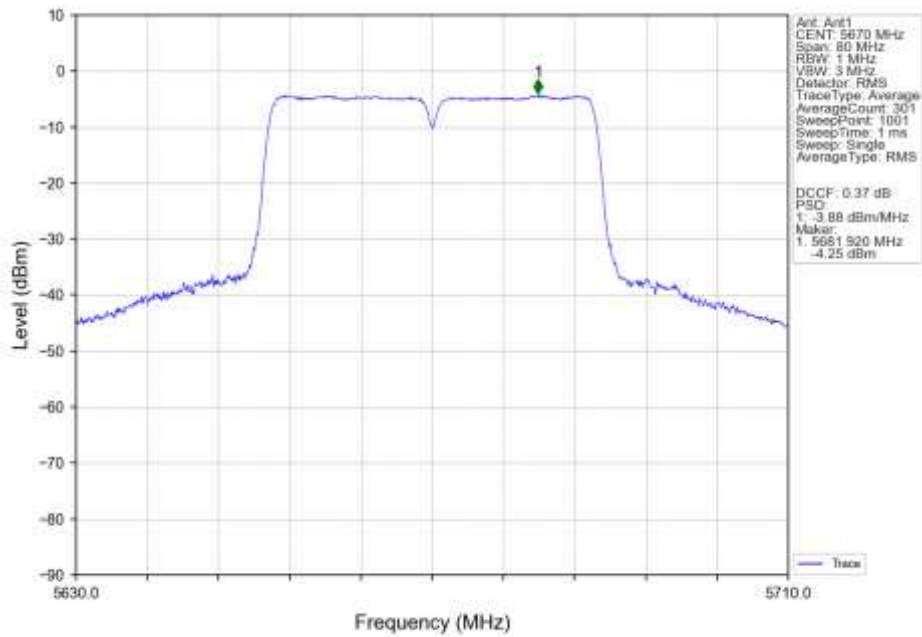
802.11ac(VHT40) LCH 5510MHz_Ant1_NTNV



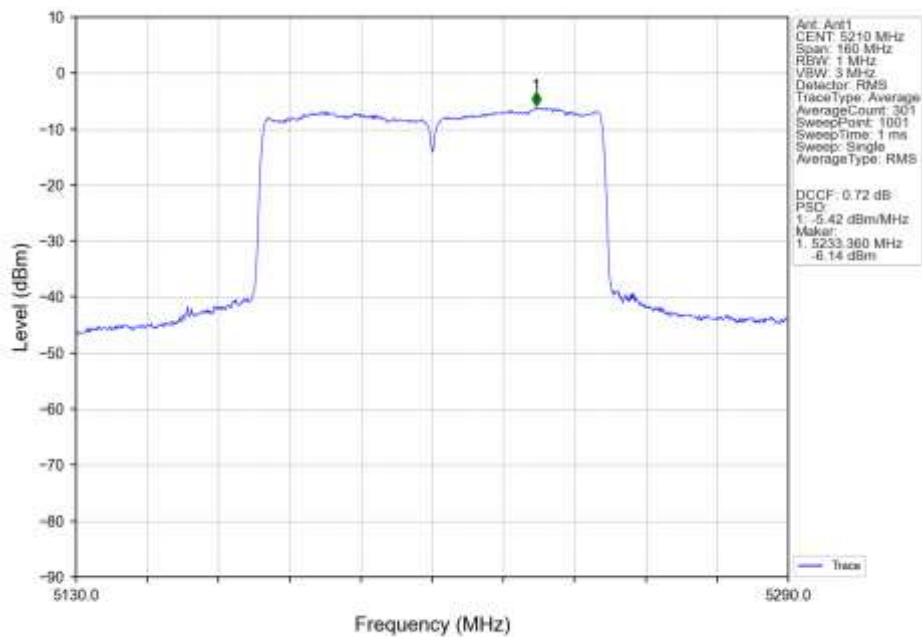
802.11ac(VHT40) MCH 5550MHz_Ant1_NTNV



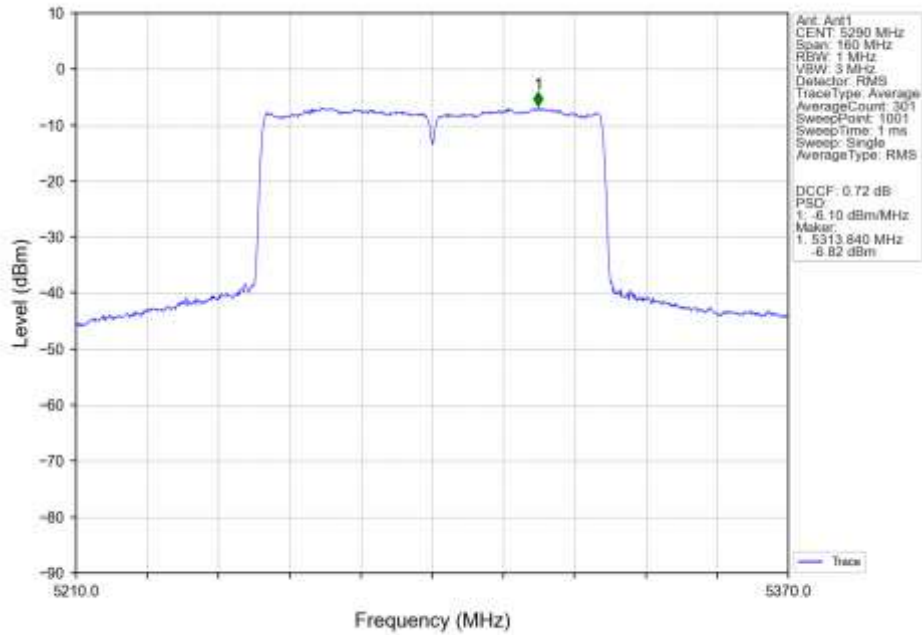
802.11ac(VHT40) HCH 5670MHz Ant1_NTNV



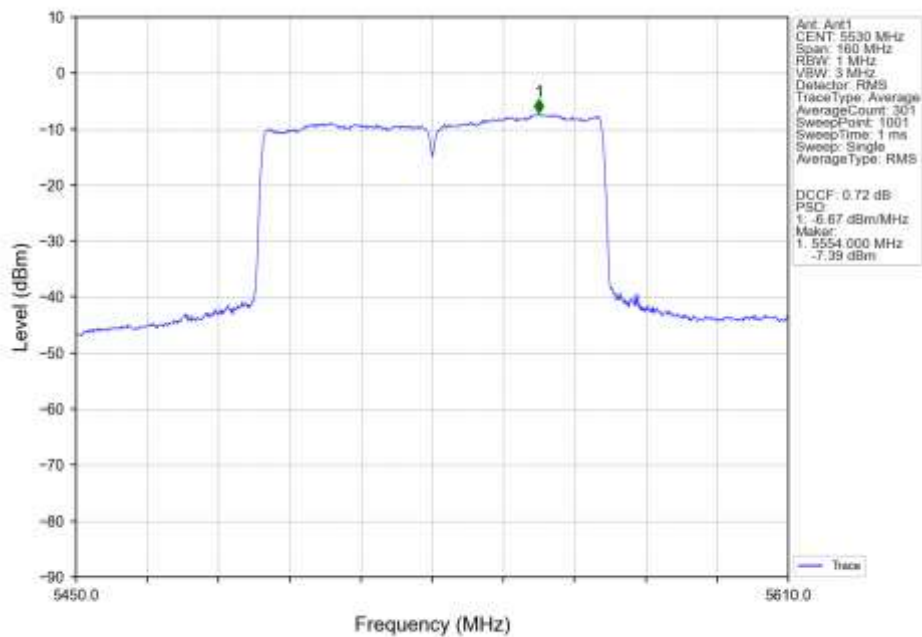
802.11ac(VHT80) MCH 5210MHz Ant1_NTNV

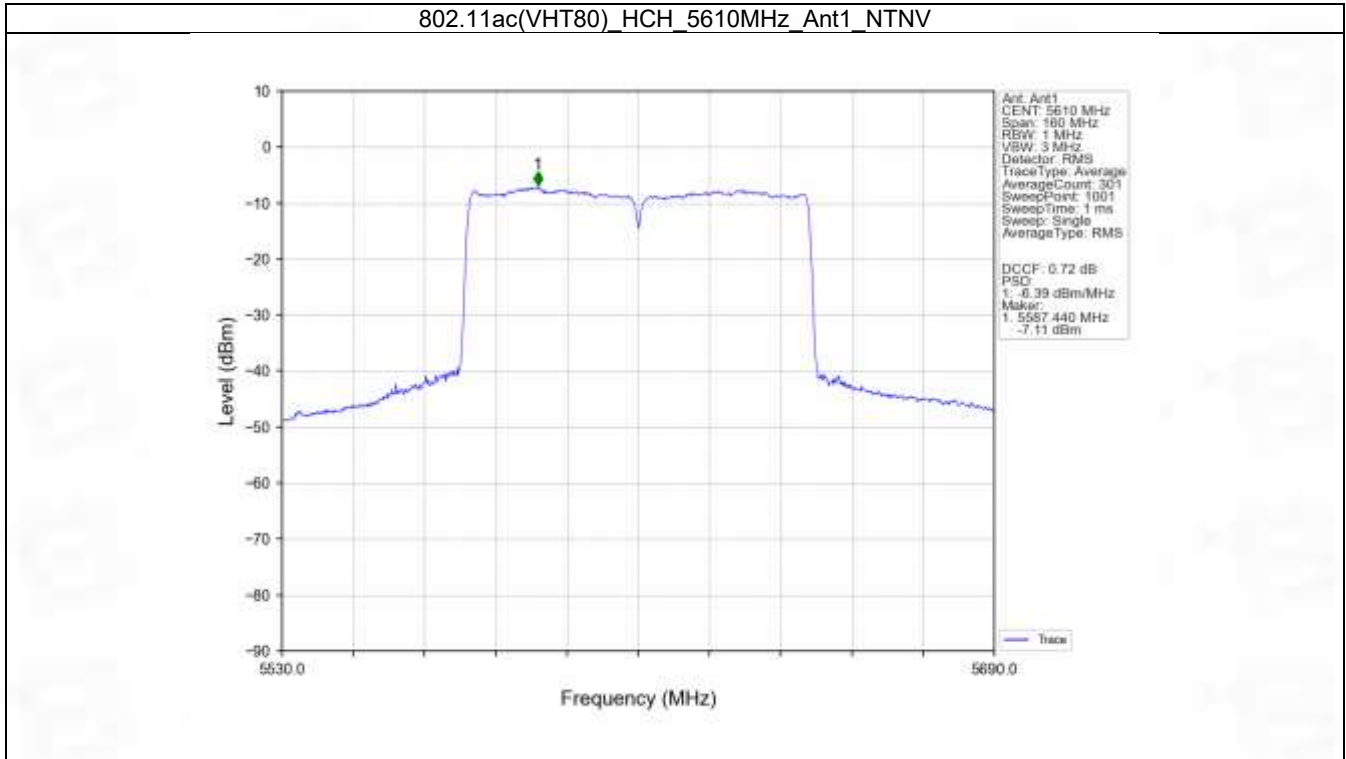


802.11ac(VHT80) MCH_5290MHz_Ant1_NTNV

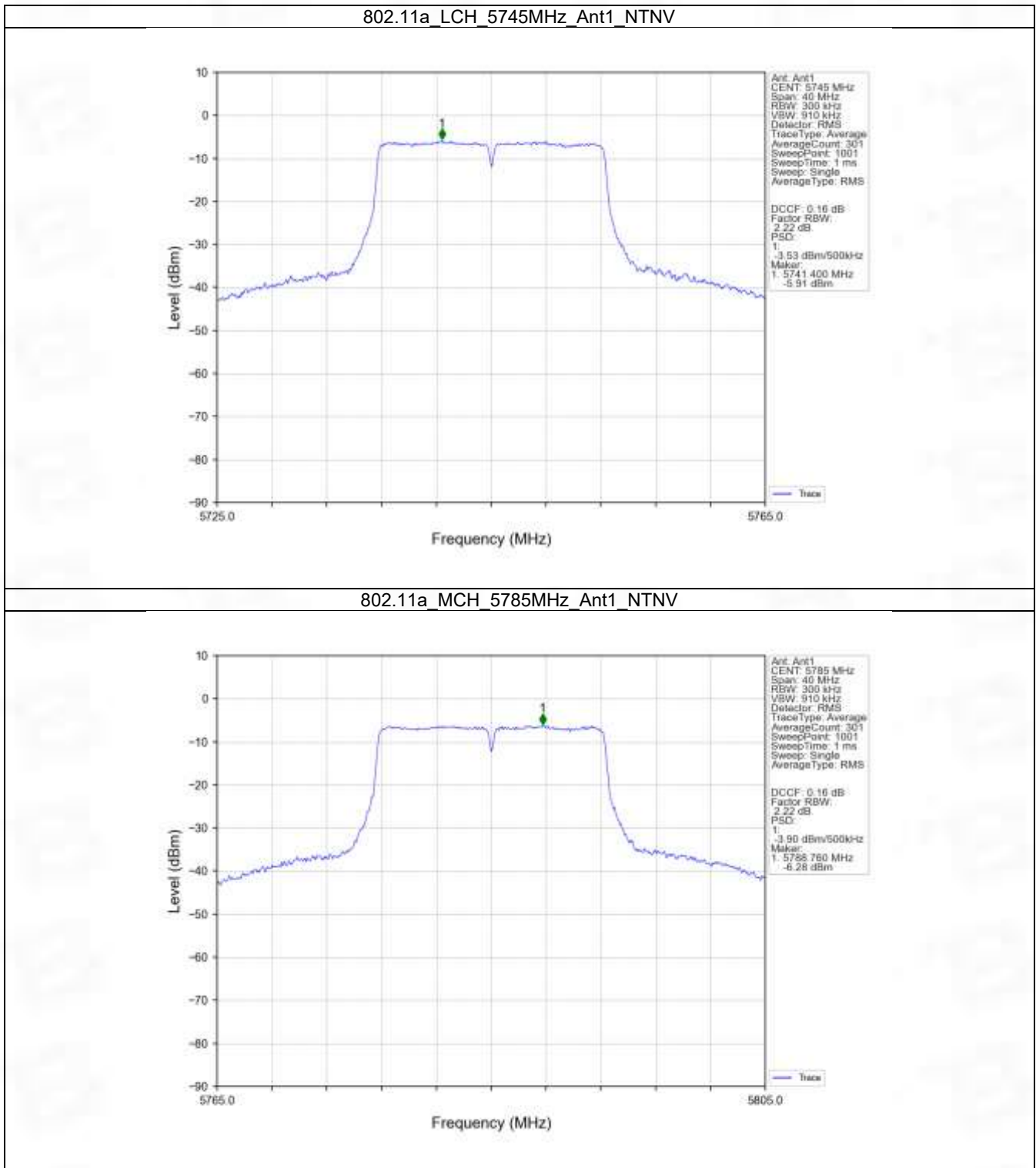


802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV

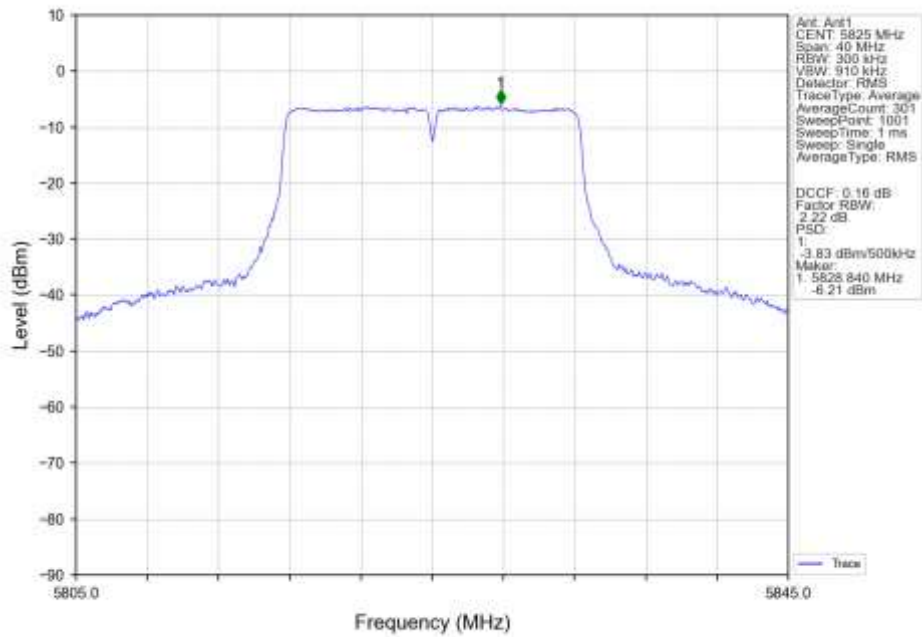




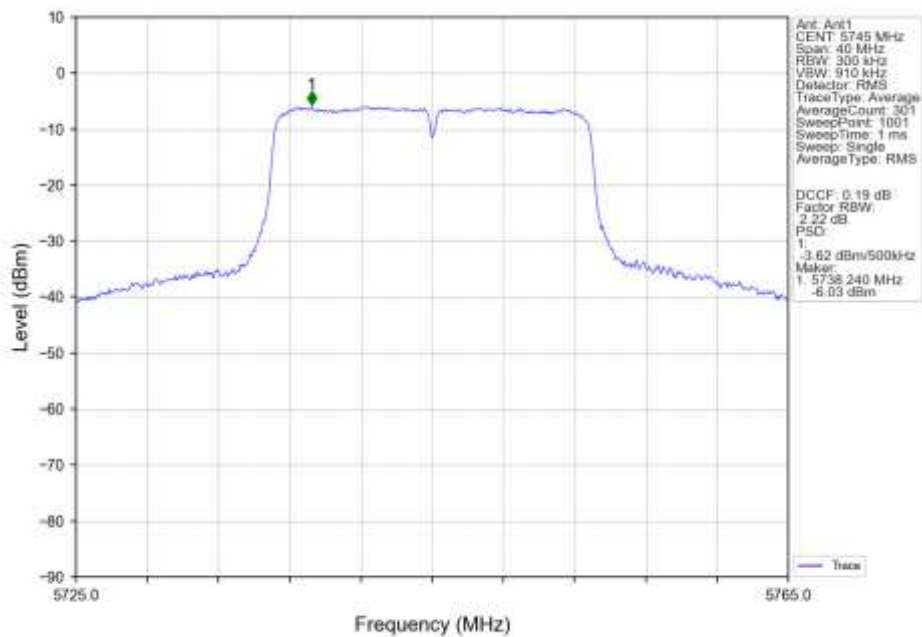
4.2.2 PSD-Band3



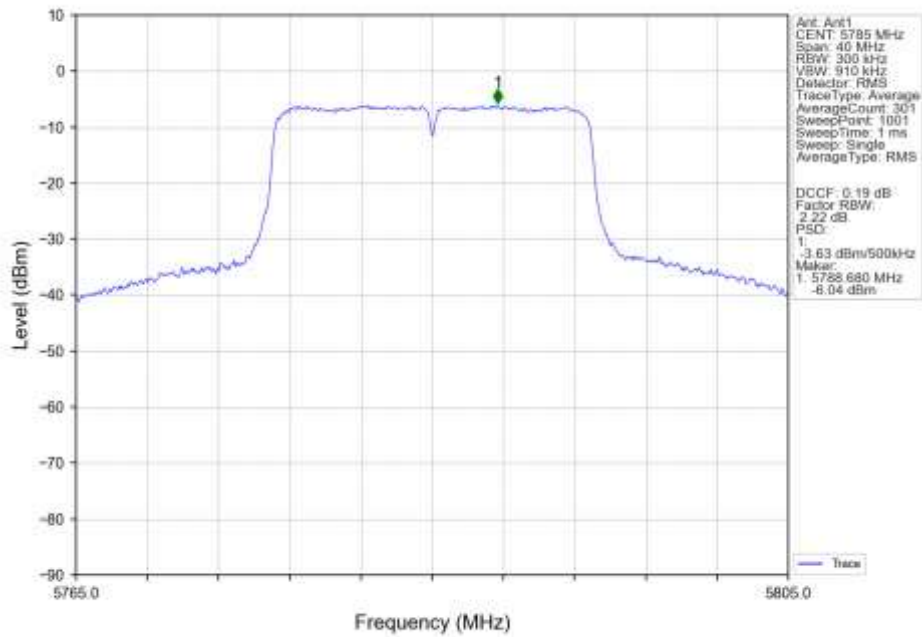
802.11a HCH 5825MHz_Ant1_NTNV



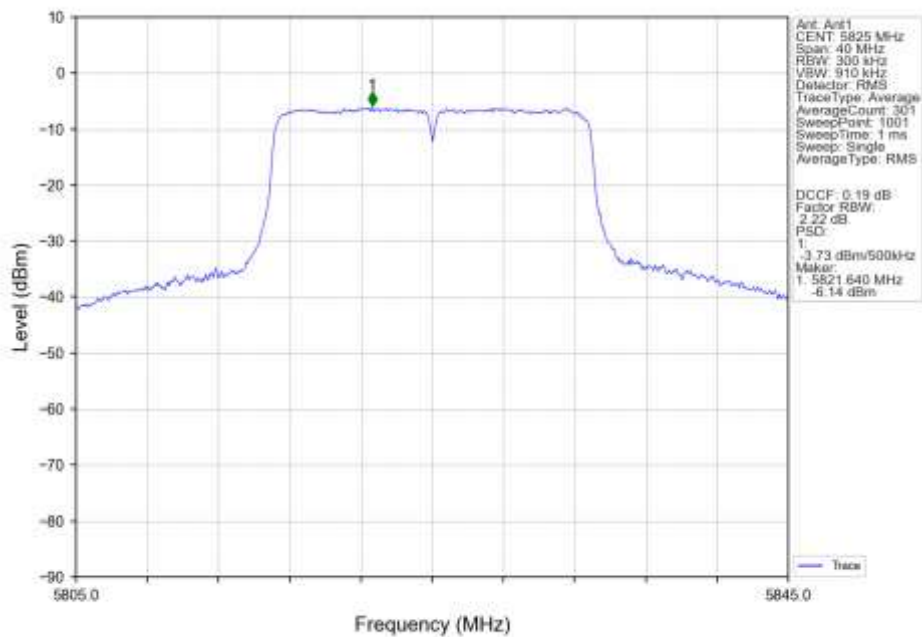
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



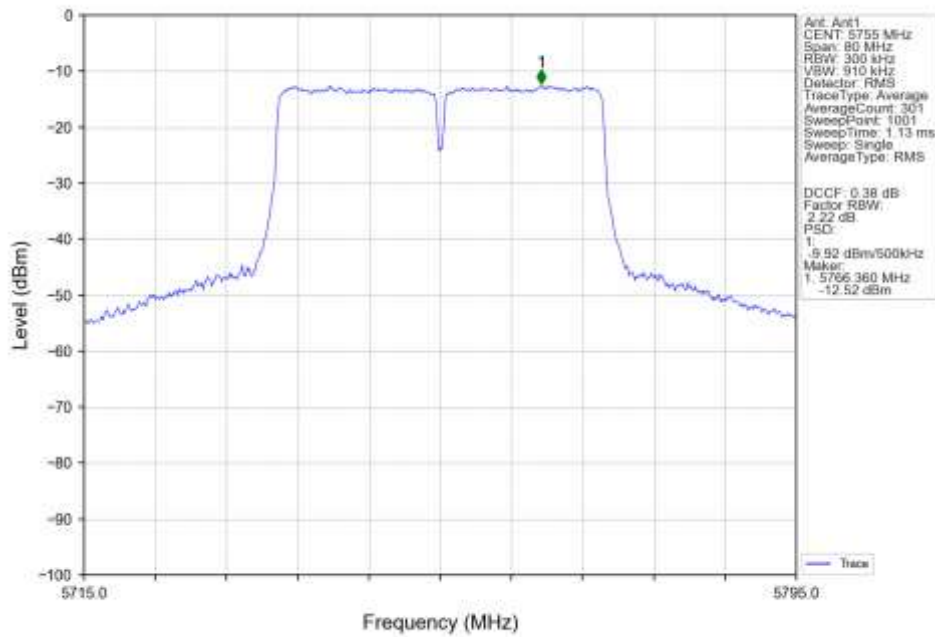
802.11n(HT20) MCH_5785MHz_Ant1_NTNV



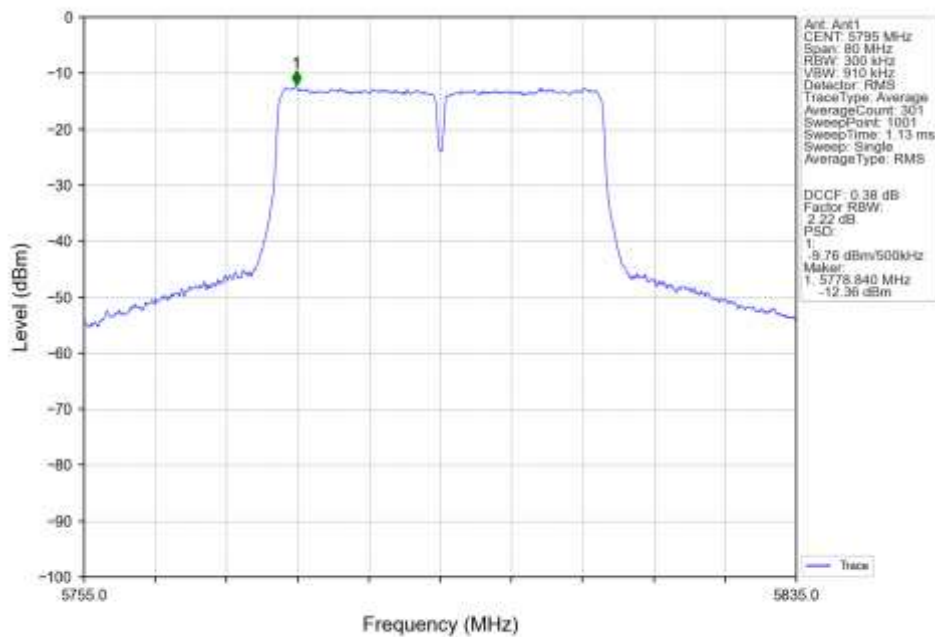
802.11n(HT20) HCH_5825MHz_Ant1_NTNV



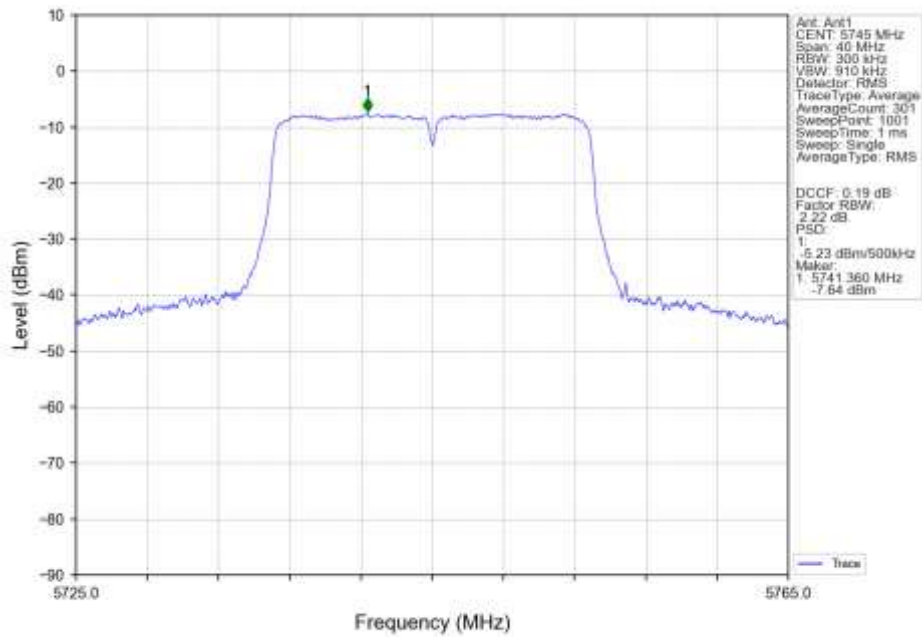
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



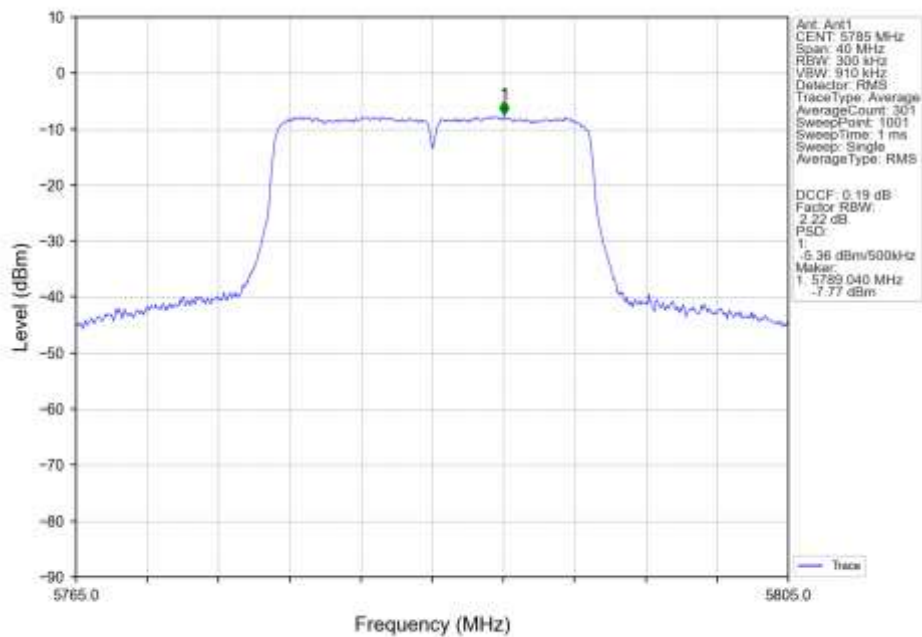
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



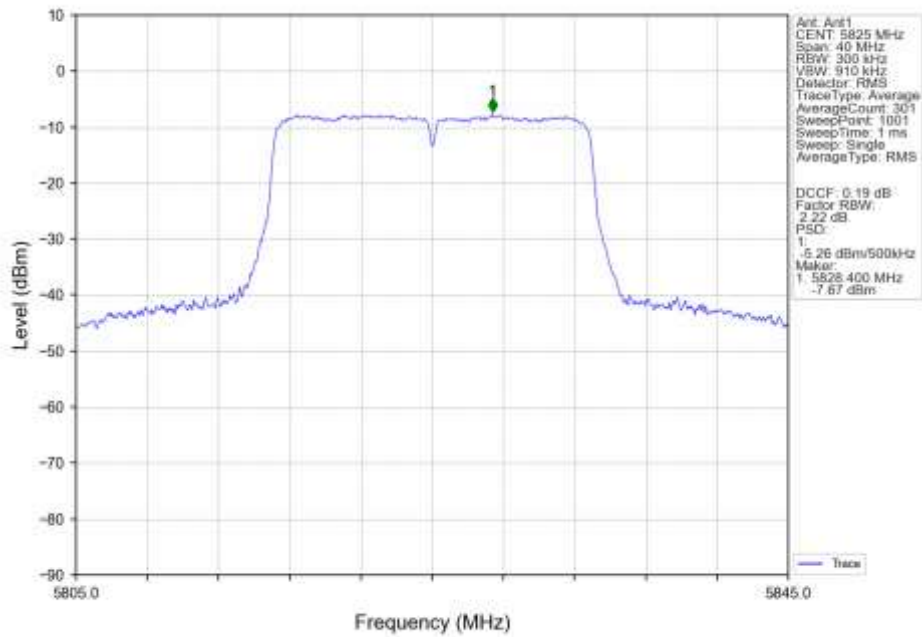
802.11ac(VHT20) LCH 5745MHz_Ant1_NTNV



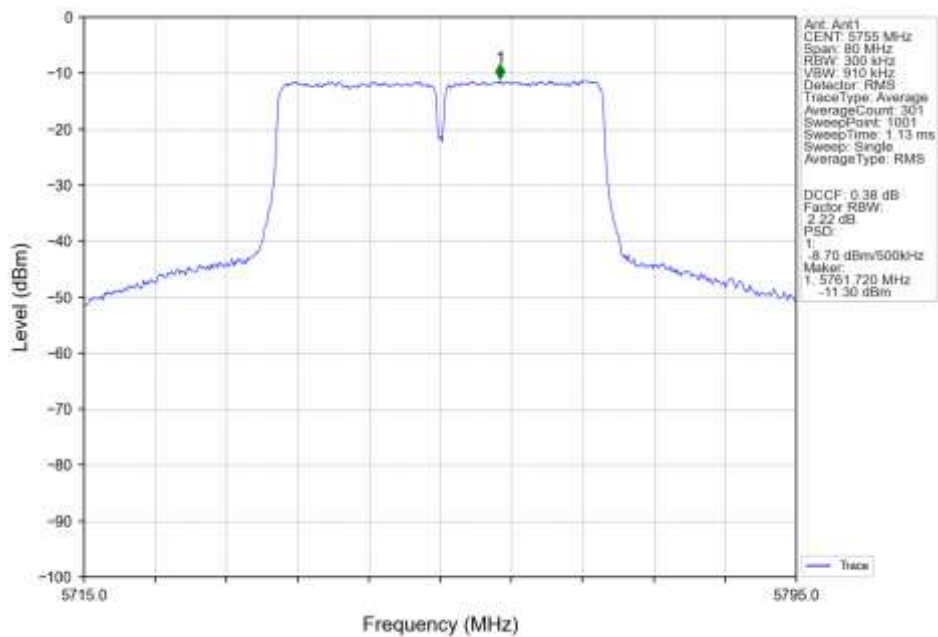
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



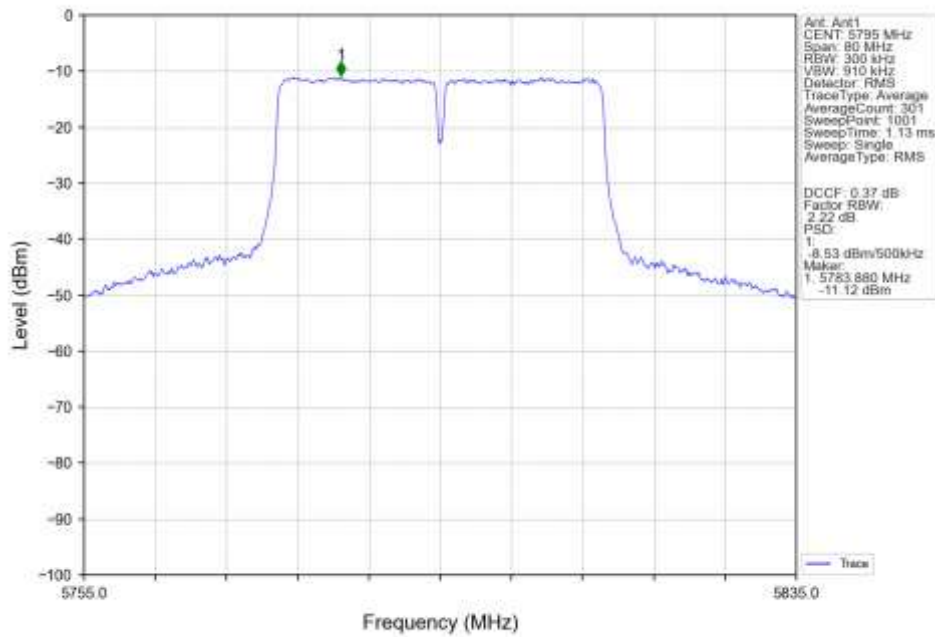
802.11ac(VHT20) HCH 5825MHz_Ant1_NTNV



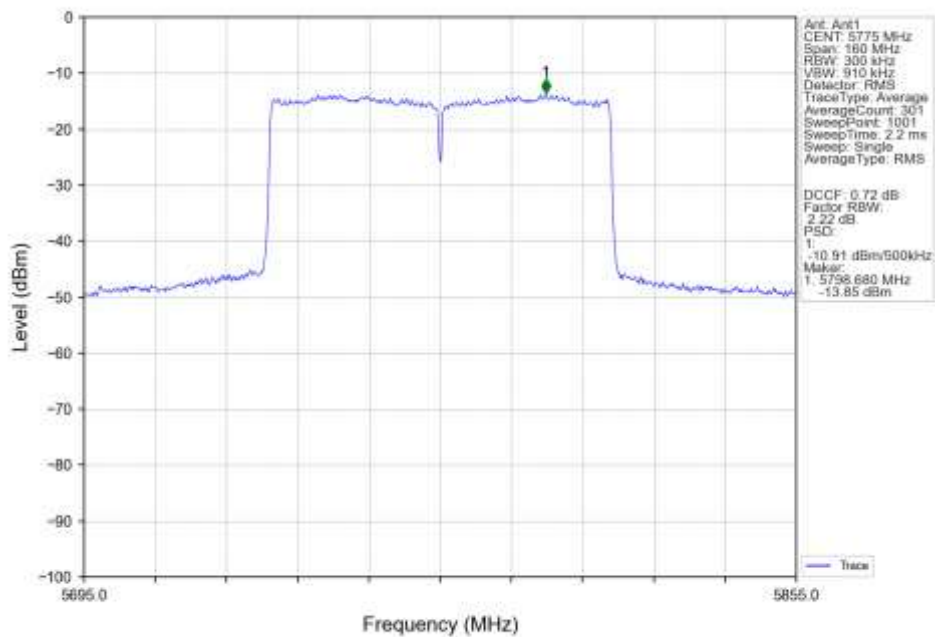
802.11ac(VHT40) LCH 5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH 5795MHz Ant1_NTNV



802.11ac(VHT80) MCH 5775MHz Ant1_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

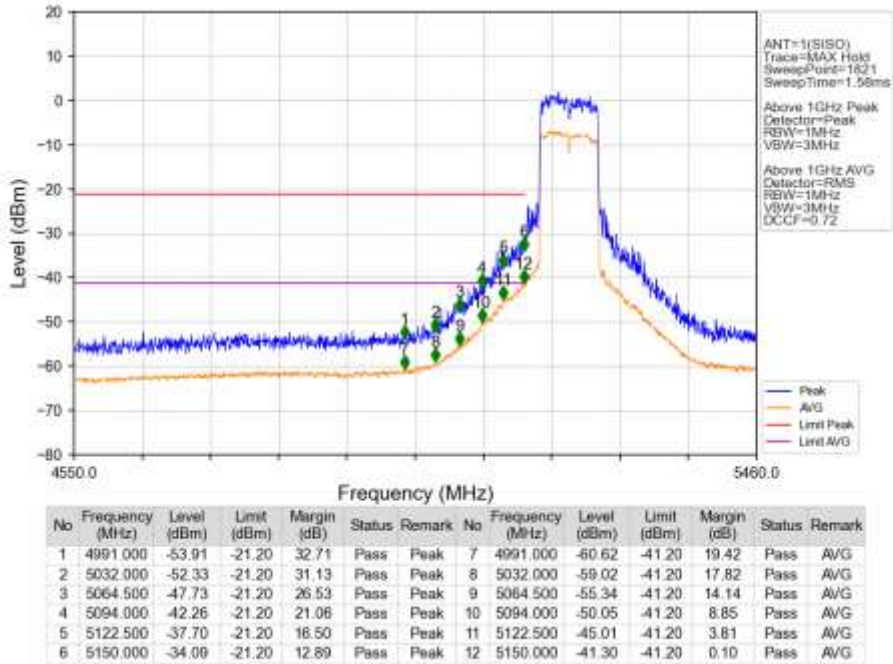
5.1.1 RSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
		5260	1	Refer To Test Graph		Pass
		5300	1	Refer To Test Graph		Pass
		5320	1	Refer To Test Graph		Pass
		5500	1	Refer To Test Graph		Pass
		5580	1	Refer To Test Graph		Pass
		5700	1	Refer To Test Graph		Pass
		5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	1	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
		5260	1	Refer To Test Graph		Pass
		5300	1	Refer To Test Graph		Pass
		5320	1	Refer To Test Graph		Pass
		5500	1	Refer To Test Graph		Pass
		5580	1	Refer To Test Graph		Pass
		5700	1	Refer To Test Graph		Pass
		5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5190	1	Refer To Test Graph		Pass
		5230	1	Refer To Test Graph		Pass
		5270	1	Refer To Test Graph		Pass
		5310	1	Refer To Test Graph		Pass
		5510	1	Refer To Test Graph		Pass
		5550	1	Refer To Test Graph		Pass
		5670	1	Refer To Test Graph		Pass
		5755	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	1	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
		5260	1	Refer To Test Graph		Pass
		5300	1	Refer To Test Graph		Pass
		5320	1	Refer To Test Graph		Pass
		5500	1	Refer To Test Graph		Pass
		5580	1	Refer To Test Graph		Pass
		5700	1	Refer To Test Graph		Pass
		5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5190	1	Refer To Test Graph		Pass
		5230	1	Refer To Test Graph		Pass
		5270	1	Refer To Test Graph		Pass
		5310	1	Refer To Test Graph		Pass

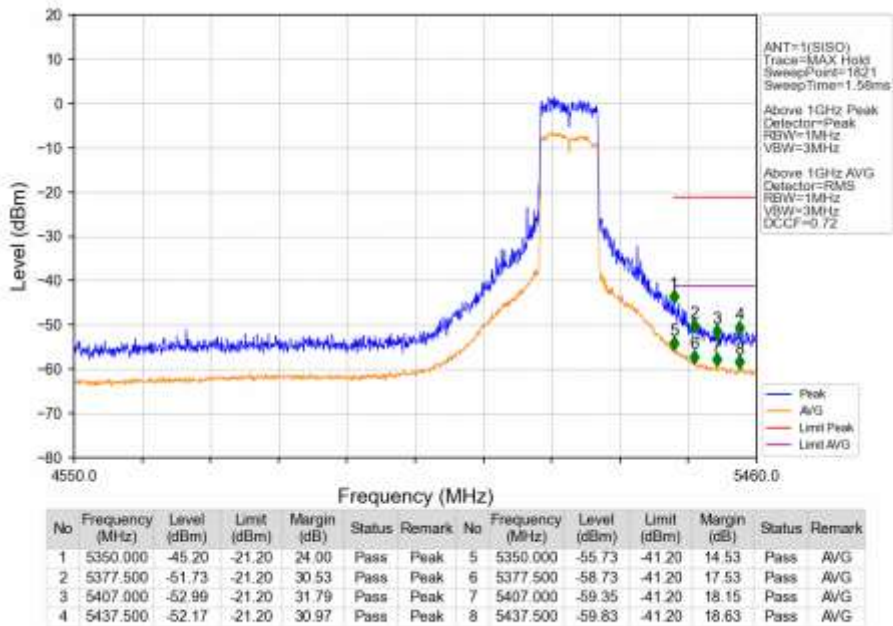
		5510	1	Refer To Test Graph	Pass
		5550	1	Refer To Test Graph	Pass
		5670	1	Refer To Test Graph	Pass
		5755	1	Refer To Test Graph	Pass
		5795	1	Refer To Test Graph	Pass
802.11ac (VHT80)	SISO	5210	1	Refer To Test Graph	Pass
		5290	1	Refer To Test Graph	Pass
		5530	1	Refer To Test Graph	Pass
		5610	1	Refer To Test Graph	Pass
		5775	1	Refer To Test Graph	Pass

5.2 Test Graph

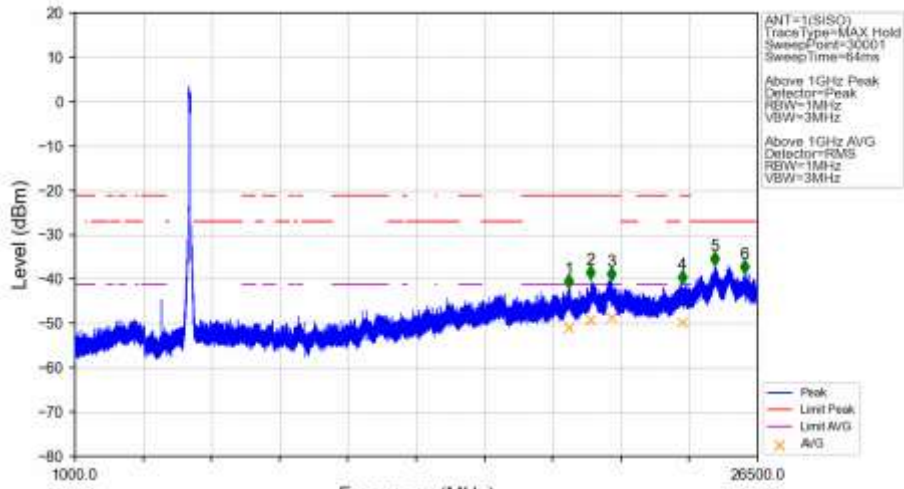
802.11ac(VHT80) MCH 5210MHz Ant1 NTV



802.11ac(VHT80) MCH 5210MHz Ant1 NTV

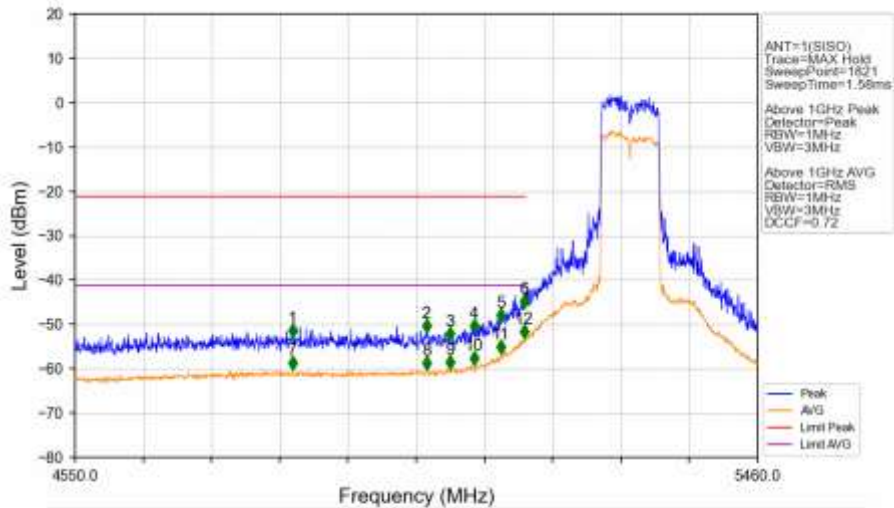


802.11ac(VHT80) MCH 5290MHz Ant1 NTNV



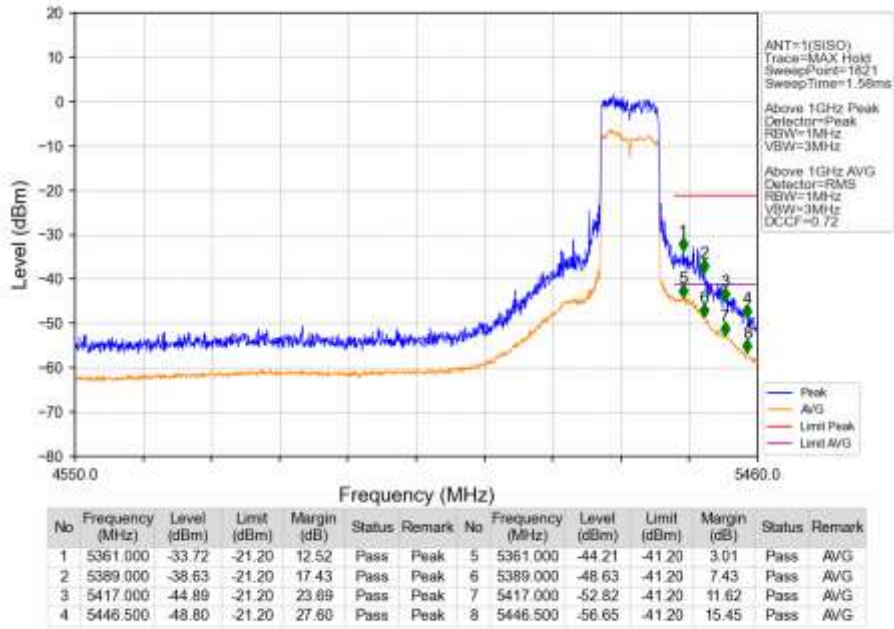
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19451.8	-42.06	-21.20	20.86	Pass	Peak	7	19451.8	-51.06	-41.20	9.86	Pass	AVG
2	20274.6	-40.01	-21.20	18.81	Pass	Peak	8	20274.6	-49.16	-41.20	7.96	Pass	AVG
3	21042.15	-40.35	-21.20	19.15	Pass	Peak	9	21042.15	-48.76	-41.20	7.56	Pass	AVG
4	23682.25	-41.23	-21.20	20.03	Pass	Peak	10	23682.25	-49.73	-41.20	8.53	Pass	AVG
5	24904.55	-36.89	-27.00	9.89	Pass	Peak	11	24904.55	/	-27.00	/	/	AVG
6	26020.6	-38.76	-27.00	11.76	Pass	Peak	12	26020.6	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH 5290MHz Ant1 NTNV

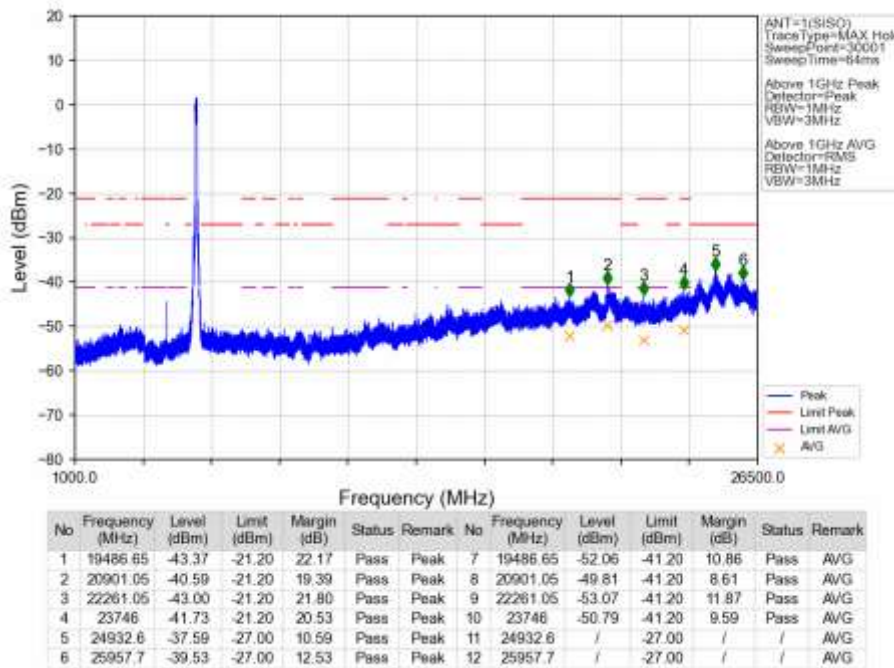


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4840.000	-53.03	-21.20	31.83	Pass	Peak	7	4840.000	-60.29	-41.20	19.09	Pass	AVG
2	5018.500	-51.86	-21.20	30.66	Pass	Peak	8	5018.500	-60.24	-41.20	19.04	Pass	AVG
3	5050.500	-53.70	-21.20	32.50	Pass	Peak	9	5050.500	-60.13	-41.20	18.93	Pass	AVG
4	5082.000	-51.96	-21.20	30.76	Pass	Peak	10	5082.000	-59.15	-41.20	17.95	Pass	AVG
5	5118.000	-49.58	-21.20	28.38	Pass	Peak	11	5118.000	-56.68	-41.20	15.46	Pass	AVG
6	5149.000	-46.41	-21.20	25.21	Pass	Peak	12	5149.000	-53.25	-41.20	12.05	Pass	AVG

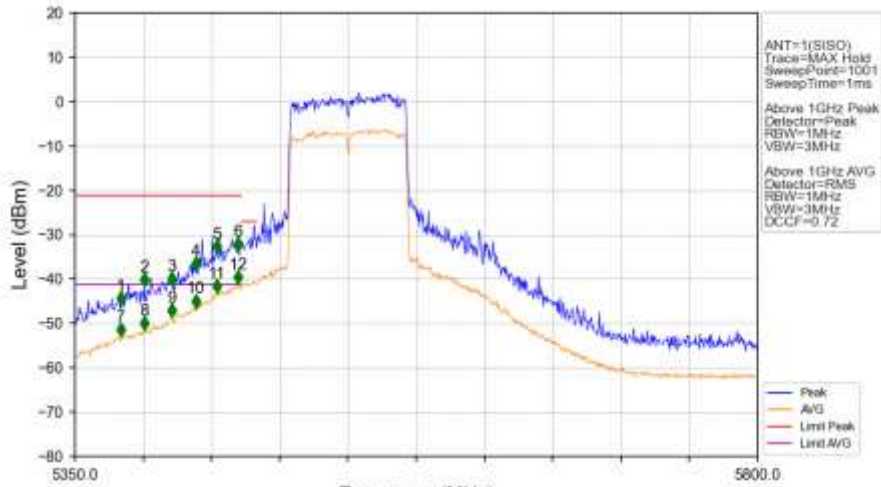
802.11ac(VHT80) MCH 5290MHz Ant1 NTVN



802.11ac(VHT80) LCH 5530MHz Ant1 NTVN

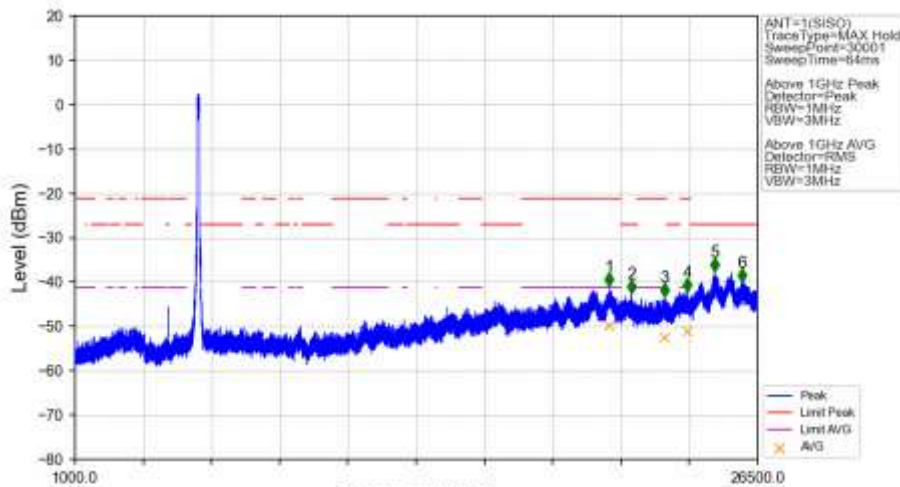


802.11ac(VHT80) LCH 5530MHz Ant1 NTV



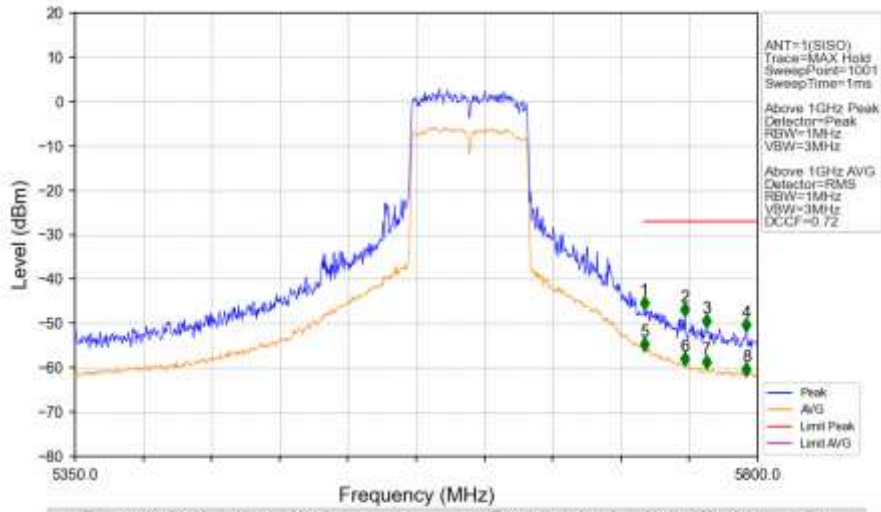
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5380.150	-45.88	-21.20	24.68	Pass	Peak	7	5380.150	-52.98	-41.20	11.78	Pass	AVG
2	5395.900	-41.66	-21.20	20.46	Pass	Peak	8	5395.900	-51.50	-41.20	10.30	Pass	AVG
3	5413.900	-41.49	-21.20	20.29	Pass	Peak	9	5413.900	-48.62	-41.20	7.42	Pass	AVG
4	5429.650	-37.97	-21.20	16.77	Pass	Peak	10	5429.650	-46.52	-41.20	5.32	Pass	AVG
5	5443.800	-34.14	-21.20	12.94	Pass	Peak	11	5443.800	-43.12	-41.20	1.92	Pass	AVG
6	5457.550	-33.73	-21.20	12.53	Pass	Peak	12	5457.550	-41.23	-41.20	0.03	Pass	AVG

802.11ac(VHT80) HCH 5610MHz Ant1 NTV

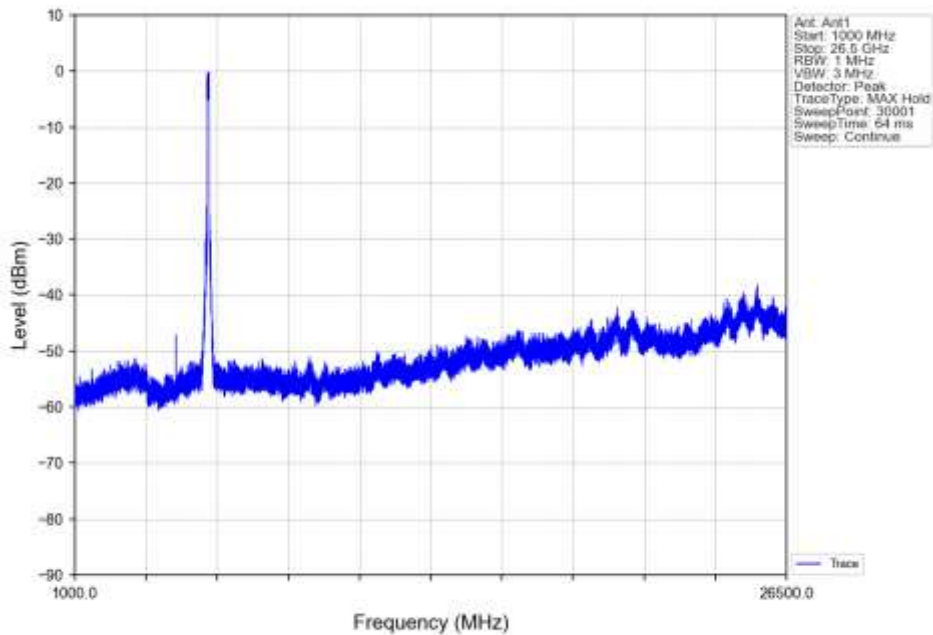


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20967.35	-40.98	-21.20	19.78	Pass	Peak	7	20967.35	-49.85	-41.20	8.65	Pass	AVG
2	21799.5	-42.63	-27.00	15.63	Pass	Peak	8	21799.5	/	-27.00	/	/	AVG
3	23043.9	-43.27	-21.20	22.07	Pass	Peak	9	23043.9	-52.55	-41.20	11.35	Pass	AVG
4	23882.85	-42.23	-21.20	21.03	Pass	Peak	10	23882.85	-51.04	-41.20	9.84	Pass	AVG
5	24891.8	-37.69	-27.00	10.69	Pass	Peak	11	24891.8	/	-27.00	/	/	AVG
6	25916.05	-40.01	-27.00	13.01	Pass	Peak	12	25916.05	/	-27.00	/	/	AVG

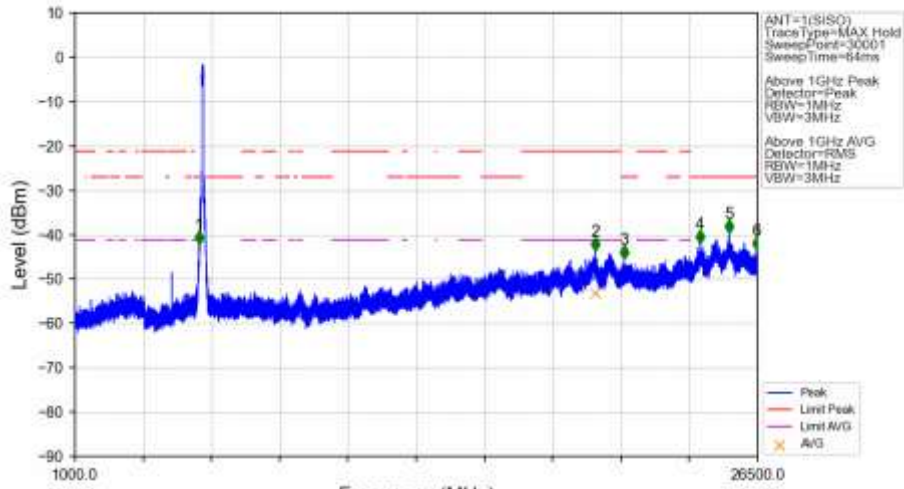
802.11ac(VHT80) HCH 5610MHz Ant1 NTNV



802.11ac(VHT80) MCH 5775MHz Ant1 NTNV

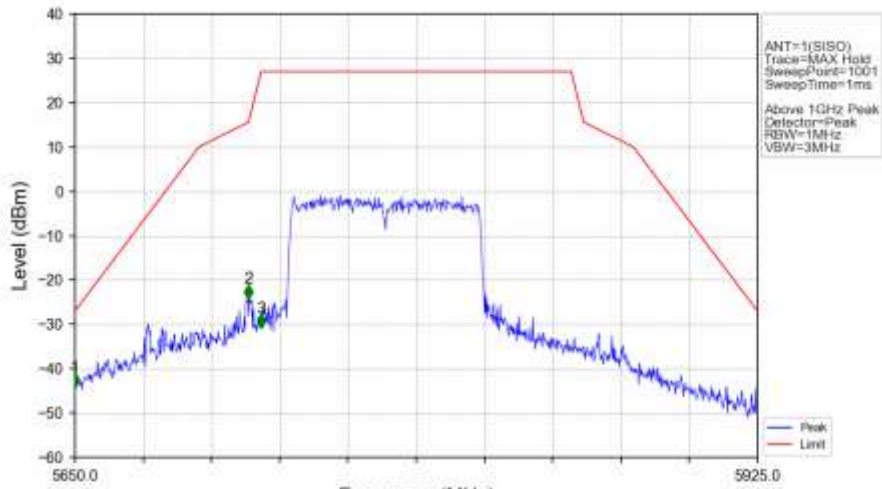


802.11ac(VHT80) MCH 5775MHz Ant1 NTNV



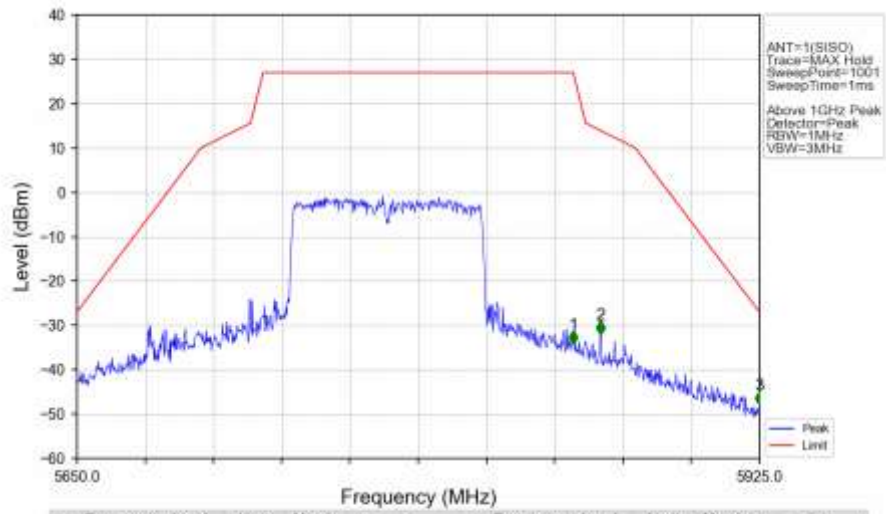
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5641	-42.19	-27.00	15.19	Pass	Peak	7	5641	/	-27.00	/	/	AVG
2	20437.8	-43.66	-27.00	22.46	Pass	Peak	8	20437.8	-53.15	-41.20	11.95	Pass	AVG
3	21512.2	-45.49	-27.00	18.49	Pass	Peak	9	21512.2	/	-27.00	/	/	AVG
4	24358.85	-42.05	-27.00	15.05	Pass	Peak	10	24358.85	/	-27.00	/	/	AVG
5	25451.95	-39.62	-27.00	12.62	Pass	Peak	11	25451.95	/	-27.00	/	/	AVG
6	26469.4	-43.53	-27.00	16.53	Pass	Peak	12	26469.4	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH 5775MHz Ant1 NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-45.48	-27.00	18.48	Pass	Peak	3	5725.000	-32.24	27.00	59.24	Pass	Peak
2	5719.850	-25.60	15.56	41.16	Pass	Peak							

802.11ac(VHT80) MCH 5775MHz Ant1 NTVN



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-35.76	27.00	62.76	Pass	A/G	3	5925.000	-49.42	-27.00	22.42	Pass	A/G
2	5860.925	-33.58	13.94	47.52	Pass	A/G							

6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1			Verdict	
				Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)		
802.11a	SISO	5180	20	102	5180.040	5150 to 5250	Pass	
				120	5180.060	5150 to 5250	Pass	
				138	5180.040	5150 to 5250	Pass	
			-30	120	5180.000	5150 to 5250	Pass	
				-20	120	5180.040	5150 to 5250	Pass
					120	5180.020	5150 to 5250	Pass
				0	120	5180.000	5150 to 5250	Pass
				10	120	5179.980	5150 to 5250	Pass
				30	120	5180.020	5150 to 5250	Pass
				40	120	5180.020	5150 to 5250	Pass
		50	120	5180.060	5150 to 5250	Pass		
		5200	20	102	5200.020	5150 to 5250	Pass	
				120	5200.040	5150 to 5250	Pass	
				138	5199.980	5150 to 5250	Pass	
			-30	120	5199.980	5150 to 5250	Pass	
				-20	120	5199.960	5150 to 5250	Pass
					120	5200.000	5150 to 5250	Pass
				-10	120	5200.000	5150 to 5250	Pass
				0	120	5200.020	5150 to 5250	Pass
				10	120	5200.000	5150 to 5250	Pass
				30	120	5200.040	5150 to 5250	Pass
		40	120	5199.960	5150 to 5250	Pass		
		50	120	5200.000	5150 to 5250	Pass		
		5240	20	102	5239.980	5150 to 5250	Pass	
				120	5240.020	5150 to 5250	Pass	
				138	5240.020	5150 to 5250	Pass	
			-30	120	5239.960	5150 to 5250	Pass	
				-20	120	5240.020	5150 to 5250	Pass
					120	5240.020	5150 to 5250	Pass
				-10	120	5240.020	5150 to 5250	Pass
				0	120	5239.940	5150 to 5250	Pass
				10	120	5240.000	5150 to 5250	Pass
				30	120	5240.060	5150 to 5250	Pass
		40	120	5239.980	5150 to 5250	Pass		
		50	120	5240.020	5150 to 5250	Pass		
		5260	20	102	5260.000	5250 to 5350	Pass	
				120	5260.020	5250 to 5350	Pass	
				138	5260.060	5250 to 5350	Pass	
			-30	120	5260.000	5250 to 5350	Pass	
				-20	120	5260.060	5250 to 5350	Pass
					120	5259.980	5250 to 5350	Pass
				-10	120	5259.980	5250 to 5350	Pass
				0	120	5260.040	5250 to 5350	Pass
				10	120	5260.080	5250 to 5350	Pass
				30	120	5260.000	5250 to 5350	Pass
		40	120	5259.980	5250 to 5350	Pass		
		50	120	5260.020	5250 to 5350	Pass		
		5300	20	102	5299.980	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	5300.020	5250 to 5350	Pass	
			-10	120	5300.020	5250 to 5350	Pass	
			0	120	5300.040	5250 to 5350	Pass	
			10	120	5300.000	5250 to 5350	Pass	
			30	120	5300.040	5250 to 5350	Pass	
			40	120	5300.040	5250 to 5350	Pass	
			50	120	5300.060	5250 to 5350	Pass	
		5320	20	102	5320.020	5250 to 5350	Pass	
				120	5320.040	5250 to 5350	Pass	
				138	5320.060	5250 to 5350	Pass	
				-30	120	5320.020	5250 to 5350	Pass
				-20	120	5320.020	5250 to 5350	Pass
				-10	120	5320.100	5250 to 5350	Pass
				0	120	5320.060	5250 to 5350	Pass
				10	120	5320.060	5250 to 5350	Pass
				30	120	5320.000	5250 to 5350	Pass
				40	120	5320.000	5250 to 5350	Pass
				50	120	5320.020	5250 to 5350	Pass
			5500	20	102	5500.040	5470 to 5725	Pass
					120	5500.020	5470 to 5725	Pass
		138			5499.980	5470 to 5725	Pass	
				-30	120	5499.980	5470 to 5725	Pass
				-20	120	5500.000	5470 to 5725	Pass
				-10	120	5500.040	5470 to 5725	Pass
				0	120	5500.080	5470 to 5725	Pass
				10	120	5500.020	5470 to 5725	Pass
				30	120	5500.020	5470 to 5725	Pass
				40	120	5500.040	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass	
		5580	20	102	5579.980	5470 to 5725	Pass	
				120	5580.000	5470 to 5725	Pass	
				138	5580.020	5470 to 5725	Pass	
				-30	120	5580.000	5470 to 5725	Pass
				-20	120	5580.020	5470 to 5725	Pass
				-10	120	5580.000	5470 to 5725	Pass
				0	120	5580.020	5470 to 5725	Pass
				10	120	5580.040	5470 to 5725	Pass
				30	120	5579.980	5470 to 5725	Pass
				40	120	5579.980	5470 to 5725	Pass
			50	120	5580.040	5470 to 5725	Pass	
		5700	20	102	5700.020	5470 to 5725	Pass	
				120	5700.000	5470 to 5725	Pass	
				138	5700.040	5470 to 5725	Pass	
				-30	120	5700.020	5470 to 5725	Pass
				-20	120	5700.000	5470 to 5725	Pass
				-10	120	5700.020	5470 to 5725	Pass
				0	120	5699.940	5470 to 5725	Pass
				10	120	5700.040	5470 to 5725	Pass
				30	120	5700.020	5470 to 5725	Pass
				40	120	5700.000	5470 to 5725	Pass
			50	120	5700.060	5470 to 5725	Pass	
		5745	20	102	5745.000	5725 to 5850	Pass	
				120	5745.040	5725 to 5850	Pass	
				138	5745.020	5725 to 5850	Pass	
				-30	120	5745.020	5725 to 5850	Pass
				-20	120	5745.040	5725 to 5850	Pass
				-10	120	5744.980	5725 to 5850	Pass
				0	120	5745.020	5725 to 5850	Pass
			10	120	5745.020	5725 to 5850	Pass	

			30	120	5745.020	5725 to 5850	Pass		
			40	120	5744.940	5725 to 5850	Pass		
			50	120	5745.060	5725 to 5850	Pass		
		5785	20	102	5785.020	5725 to 5850	Pass		
				120	5785.020	5725 to 5850	Pass		
				138	5785.020	5725 to 5850	Pass		
			-30	120	5785.000	5725 to 5850	Pass		
			-20	120	5785.020	5725 to 5850	Pass		
			-10	120	5785.040	5725 to 5850	Pass		
			0	120	5785.000	5725 to 5850	Pass		
			10	120	5785.020	5725 to 5850	Pass		
			30	120	5785.000	5725 to 5850	Pass		
			40	120	5784.960	5725 to 5850	Pass		
			50	120	5784.980	5725 to 5850	Pass		
		5825	20	102	5825.000	5725 to 5850	Pass		
				120	5825.060	5725 to 5850	Pass		
				138	5825.000	5725 to 5850	Pass		
			-30	120	5824.980	5725 to 5850	Pass		
			-20	120	5824.960	5725 to 5850	Pass		
			-10	120	5825.020	5725 to 5850	Pass		
			0	120	5825.060	5725 to 5850	Pass		
			10	120	5825.000	5725 to 5850	Pass		
			30	120	5825.000	5725 to 5850	Pass		
			40	120	5825.000	5725 to 5850	Pass		
			50	120	5825.020	5725 to 5850	Pass		
		802.11n (HT20)	SISO	5180	20	102	5180.020	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
138	5179.980					5150 to 5250	Pass		
-30	120				5180.000	5150 to 5250	Pass		
-20	120				5180.040	5150 to 5250	Pass		
-10	120				5179.940	5150 to 5250	Pass		
0	120				5180.020	5150 to 5250	Pass		
10	120				5180.020	5150 to 5250	Pass		
30	120				5180.020	5150 to 5250	Pass		
40	120				5180.040	5150 to 5250	Pass		
50	120				5180.040	5150 to 5250	Pass		
5200	20			102	5199.980	5150 to 5250	Pass		
				120	5200.020	5150 to 5250	Pass		
				138	5199.980	5150 to 5250	Pass		
	-30			120	5199.980	5150 to 5250	Pass		
	-20			120	5200.000	5150 to 5250	Pass		
	-10			120	5200.020	5150 to 5250	Pass		
	0			120	5199.960	5150 to 5250	Pass		
	10			120	5199.980	5150 to 5250	Pass		
	30			120	5200.040	5150 to 5250	Pass		
	40			120	5200.020	5150 to 5250	Pass		
	50			120	5200.000	5150 to 5250	Pass		
5240	20			102	5240.000	5150 to 5250	Pass		
				120	5239.960	5150 to 5250	Pass		
				138	5240.040	5150 to 5250	Pass		
	-30			120	5240.020	5150 to 5250	Pass		
	-20			120	5240.020	5150 to 5250	Pass		
	-10	120	5240.000	5150 to 5250	Pass				
	0	120	5240.040	5150 to 5250	Pass				
	10	120	5239.980	5150 to 5250	Pass				
	30	120	5239.960	5150 to 5250	Pass				
	40	120	5240.020	5150 to 5250	Pass				
	50	120	5239.980	5150 to 5250	Pass				
5260	20	102	5260.000	5250 to 5350	Pass				

			120	5260.040	5250 to 5350	Pass	
			138	5260.000	5250 to 5350	Pass	
			-30	120	5259.960	5250 to 5350	Pass
			-20	120	5260.020	5250 to 5350	Pass
			-10	120	5260.020	5250 to 5350	Pass
			0	120	5260.060	5250 to 5350	Pass
			10	120	5259.980	5250 to 5350	Pass
			30	120	5260.040	5250 to 5350	Pass
			40	120	5260.040	5250 to 5350	Pass
		50	120	5260.040	5250 to 5350	Pass	
		5300	20	102	5299.980	5250 to 5350	Pass
				120	5299.980	5250 to 5350	Pass
				138	5299.960	5250 to 5350	Pass
			-30	120	5299.980	5250 to 5350	Pass
			-20	120	5300.040	5250 to 5350	Pass
			-10	120	5300.000	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.060	5250 to 5350	Pass
			30	120	5299.980	5250 to 5350	Pass
		40	120	5300.060	5250 to 5350	Pass	
		50	120	5300.040	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	5320.020	5250 to 5350	Pass
			-20	120	5320.080	5250 to 5350	Pass
			-10	120	5320.020	5250 to 5350	Pass
			0	120	5320.060	5250 to 5350	Pass
			10	120	5320.040	5250 to 5350	Pass
			30	120	5319.940	5250 to 5350	Pass
		40	120	5320.040	5250 to 5350	Pass	
		50	120	5320.060	5250 to 5350	Pass	
		5500	20	102	5500.000	5470 to 5725	Pass
				120	5499.960	5470 to 5725	Pass
				138	5499.960	5470 to 5725	Pass
			-30	120	5499.980	5470 to 5725	Pass
			-20	120	5500.020	5470 to 5725	Pass
			-10	120	5499.960	5470 to 5725	Pass
			0	120	5499.980	5470 to 5725	Pass
			10	120	5500.020	5470 to 5725	Pass
			30	120	5500.040	5470 to 5725	Pass
		40	120	5500.040	5470 to 5725	Pass	
		50	120	5500.000	5470 to 5725	Pass	
		5580	20	102	5580.040	5470 to 5725	Pass
				120	5580.040	5470 to 5725	Pass
				138	5580.020	5470 to 5725	Pass
			-30	120	5580.000	5470 to 5725	Pass
-20	120		5580.060	5470 to 5725	Pass		
-10	120		5579.960	5470 to 5725	Pass		
0	120		5580.040	5470 to 5725	Pass		
10	120		5579.980	5470 to 5725	Pass		
30	120		5580.040	5470 to 5725	Pass		
40	120	5580.020	5470 to 5725	Pass			
50	120	5580.060	5470 to 5725	Pass			
5700	20	102	5699.980	5470 to 5725	Pass		
		120	5700.020	5470 to 5725	Pass		
		138	5700.020	5470 to 5725	Pass		
	-30	120	5699.980	5470 to 5725	Pass		
-20	120	5699.980	5470 to 5725	Pass			

			-10	120	5699.940	5470 to 5725	Pass		
			0	120	5700.000	5470 to 5725	Pass		
			10	120	5699.980	5470 to 5725	Pass		
			30	120	5699.980	5470 to 5725	Pass		
			40	120	5699.980	5470 to 5725	Pass		
			50	120	5699.960	5470 to 5725	Pass		
		5745	20	102	5745.020	5725 to 5850	Pass		
				120	5745.080	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	5744.960	5725 to 5850	Pass		
			10	120	5745.000	5725 to 5850	Pass		
			30	120	5744.980	5725 to 5850	Pass		
			40	120	5744.960	5725 to 5850	Pass		
			50	120	5744.940	5725 to 5850	Pass		
			5785	20	102	5785.000	5725 to 5850	Pass	
		120			5785.000	5725 to 5850	Pass		
		138			5785.000	5725 to 5850	Pass		
		-30		120	5785.000	5725 to 5850	Pass		
		-20		120	5785.040	5725 to 5850	Pass		
		-10		120	5785.060	5725 to 5850	Pass		
		0		120	5784.980	5725 to 5850	Pass		
		10		120	5785.000	5725 to 5850	Pass		
		30		120	5785.000	5725 to 5850	Pass		
		40		120	5785.020	5725 to 5850	Pass		
		50		120	5784.960	5725 to 5850	Pass		
		5825		20	102	5824.980	5725 to 5850	Pass	
			120		5825.000	5725 to 5850	Pass		
			138		5824.960	5725 to 5850	Pass		
			-30	120	5825.040	5725 to 5850	Pass		
			-20	120	5825.000	5725 to 5850	Pass		
			-10	120	5824.940	5725 to 5850	Pass		
			0	120	5824.980	5725 to 5850	Pass		
			10	120	5824.980	5725 to 5850	Pass		
			30	120	5825.000	5725 to 5850	Pass		
			40	120	5825.020	5725 to 5850	Pass		
			50	120	5825.040	5725 to 5850	Pass		
			802.11n (HT40)	SISO	5190	20	102	5190.040	5150 to 5250
		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	5190.040				5150 to 5250	Pass		
10	120	5190.080				5150 to 5250	Pass		
30	120	5190.040				5150 to 5250	Pass		
40	120	5190.000			5150 to 5250	Pass			
50	120	5190.040			5150 to 5250	Pass			
5230	20	102			5230.080	5150 to 5250	Pass		
		120			5230.080	5150 to 5250	Pass		
		138			5230.040	5150 to 5250	Pass		
	-30	120			5230.040	5150 to 5250	Pass		
	-20	120			5230.040	5150 to 5250	Pass		
	-10	120			5230.040	5150 to 5250	Pass		
	0	120			5230.040	5150 to 5250	Pass		
	10	120	5230.040	5150 to 5250	Pass				
	30	120	5230.080	5150 to 5250	Pass				

			40	120	5230.040	5150 to 5250	Pass	
			50	120	5230.080	5150 to 5250	Pass	
		5270	20	102	120	5270.080	5250 to 5350	Pass
				120	120	5270.080	5250 to 5350	Pass
				138	120	5269.960	5250 to 5350	Pass
			-30	120	5270.040	5250 to 5350	Pass	
			-20	120	5270.000	5250 to 5350	Pass	
			-10	120	5270.000	5250 to 5350	Pass	
			0	120	5270.040	5250 to 5350	Pass	
			10	120	5270.000	5250 to 5350	Pass	
			30	120	5270.120	5250 to 5350	Pass	
			40	120	5270.040	5250 to 5350	Pass	
		50	120	5270.040	5250 to 5350	Pass		
		5310	20	102	120	5310.000	5250 to 5350	Pass
				120	120	5310.040	5250 to 5350	Pass
				138	120	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	5310.000	5250 to 5350	Pass	
			10	120	5310.000	5250 to 5350	Pass	
			30	120	5310.000	5250 to 5350	Pass	
			40	120	5310.000	5250 to 5350	Pass	
		50	120	5310.040	5250 to 5350	Pass		
		5510	20	102	120	5510.000	5470 to 5725	Pass
				120	120	5510.040	5470 to 5725	Pass
				138	120	5510.040	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass	
			-20	120	5510.000	5470 to 5725	Pass	
			-10	120	5510.040	5470 to 5725	Pass	
			0	120	5510.040	5470 to 5725	Pass	
			10	120	5510.040	5470 to 5725	Pass	
			30	120	5510.000	5470 to 5725	Pass	
			40	120	5510.040	5470 to 5725	Pass	
		50	120	5510.080	5470 to 5725	Pass		
		5550	20	102	120	5550.080	5470 to 5725	Pass
				120	120	5550.040	5470 to 5725	Pass
				138	120	5550.040	5470 to 5725	Pass
			-30	120	5550.000	5470 to 5725	Pass	
			-20	120	5550.080	5470 to 5725	Pass	
			-10	120	5550.040	5470 to 5725	Pass	
			0	120	5550.040	5470 to 5725	Pass	
			10	120	5550.080	5470 to 5725	Pass	
			30	120	5550.040	5470 to 5725	Pass	
			40	120	5550.080	5470 to 5725	Pass	
		50	120	5550.000	5470 to 5725	Pass		
		5670	20	102	120	5670.040	5470 to 5725	Pass
				120	120	5669.960	5470 to 5725	Pass
				138	120	5670.080	5470 to 5725	Pass
			-30	120	5670.040	5470 to 5725	Pass	
			-20	120	5670.040	5470 to 5725	Pass	
			-10	120	5670.040	5470 to 5725	Pass	
0	120		5670.040	5470 to 5725	Pass			
10	120		5670.000	5470 to 5725	Pass			
30	120		5670.040	5470 to 5725	Pass			
40	120		5670.000	5470 to 5725	Pass			
50	120	5670.000	5470 to 5725	Pass				
5755	20	102	120	5755.080	5725 to 5850	Pass		
		120	120	5755.040	5725 to 5850	Pass		

				138	5755.080	5725 to 5850	Pass		
			-30	120	5755.040	5725 to 5850	Pass		
			-20	120	5755.040	5725 to 5850	Pass		
			-10	120	5755.000	5725 to 5850	Pass		
			0	120	5755.040	5725 to 5850	Pass		
			10	120	5755.000	5725 to 5850	Pass		
			30	120	5755.080	5725 to 5850	Pass		
			40	120	5755.000	5725 to 5850	Pass		
			50	120	5755.040	5725 to 5850	Pass		
			5795	20	102	5795.080	5725 to 5850	Pass	
					120	5795.040	5725 to 5850	Pass	
					138	5795.000	5725 to 5850	Pass	
				-30	120	5795.000	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	5795.080	5725 to 5850	Pass			
		40	120	5795.000	5725 to 5850	Pass			
		50	120	5795.000	5725 to 5850	Pass			
		802.11ac (VHT20)	SISO	5180	20	102	5179.980	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
138	5180.040					5150 to 5250	Pass		
-30	120				5180.020	5150 to 5250	Pass		
-20	120				5180.020	5150 to 5250	Pass		
-10	120				5180.020	5150 to 5250	Pass		
0	120				5179.960	5150 to 5250	Pass		
10	120				5180.020	5150 to 5250	Pass		
30	120				5179.980	5150 to 5250	Pass		
40	120				5179.980	5150 to 5250	Pass		
50	120				5180.000	5150 to 5250	Pass		
5200	20				102	5200.020	5150 to 5250	Pass	
					120	5199.980	5150 to 5250	Pass	
					138	5200.020	5150 to 5250	Pass	
	-30			120	5200.020	5150 to 5250	Pass		
	-20			120	5200.040	5150 to 5250	Pass		
	-10			120	5200.020	5150 to 5250	Pass		
	0			120	5200.000	5150 to 5250	Pass		
	10			120	5200.000	5150 to 5250	Pass		
	30			120	5200.080	5150 to 5250	Pass		
	40			120	5200.020	5150 to 5250	Pass		
50	120			5200.060	5150 to 5250	Pass			
5240	20			102	5239.960	5150 to 5250	Pass		
				120	5240.020	5150 to 5250	Pass		
				138	5240.020	5150 to 5250	Pass		
	-30			120	5240.040	5150 to 5250	Pass		
	-20			120	5240.040	5150 to 5250	Pass		
	-10			120	5240.000	5150 to 5250	Pass		
	0			120	5239.960	5150 to 5250	Pass		
	10			120	5240.000	5150 to 5250	Pass		
	30			120	5240.080	5150 to 5250	Pass		
	40			120	5240.020	5150 to 5250	Pass		
50	120	5240.000	5150 to 5250	Pass					
5260	20	102	5260.020	5250 to 5350	Pass				
		120	5260.000	5250 to 5350	Pass				
		138	5259.980	5250 to 5350	Pass				
	-30	120	5260.040	5250 to 5350	Pass				
	-20	120	5260.020	5250 to 5350	Pass				
-10	120	5260.000	5250 to 5350	Pass					

			0	120	5260.000	5250 to 5350	Pass
			10	120	5260.020	5250 to 5350	Pass
			30	120	5260.060	5250 to 5350	Pass
			40	120	5260.040	5250 to 5350	Pass
			50	120	5260.020	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5300.000	5250 to 5350	Pass
				138	5300.000	5250 to 5350	Pass
			-30	120	5300.020	5250 to 5350	Pass
			-20	120	5300.000	5250 to 5350	Pass
			-10	120	5300.000	5250 to 5350	Pass
			0	120	5300.080	5250 to 5350	Pass
			10	120	5299.980	5250 to 5350	Pass
			30	120	5300.000	5250 to 5350	Pass
			40	120	5300.000	5250 to 5350	Pass
			50	120	5299.980	5250 to 5350	Pass
			5320	20	102	5320.040	5250 to 5350
		120			5319.980	5250 to 5350	Pass
		138			5319.960	5250 to 5350	Pass
		-30		120	5320.020	5250 to 5350	Pass
		-20		120	5320.040	5250 to 5350	Pass
		-10		120	5320.020	5250 to 5350	Pass
		0		120	5319.980	5250 to 5350	Pass
		10		120	5319.980	5250 to 5350	Pass
		30		120	5319.980	5250 to 5350	Pass
		40		120	5319.980	5250 to 5350	Pass
		50		120	5319.980	5250 to 5350	Pass
		5500		20	102	5500.060	5470 to 5725
			120		5500.020	5470 to 5725	Pass
			138		5500.000	5470 to 5725	Pass
			-30	120	5500.020	5470 to 5725	Pass
			-20	120	5500.040	5470 to 5725	Pass
			-10	120	5500.040	5470 to 5725	Pass
			0	120	5500.000	5470 to 5725	Pass
			10	120	5500.060	5470 to 5725	Pass
			30	120	5499.960	5470 to 5725	Pass
			40	120	5500.020	5470 to 5725	Pass
			50	120	5500.060	5470 to 5725	Pass
			5580	20	102	5580.040	5470 to 5725
		120			5580.020	5470 to 5725	Pass
		138			5580.000	5470 to 5725	Pass
		-30		120	5579.980	5470 to 5725	Pass
		-20		120	5580.020	5470 to 5725	Pass
		-10		120	5580.020	5470 to 5725	Pass
		0		120	5580.000	5470 to 5725	Pass
		10		120	5580.040	5470 to 5725	Pass
		30		120	5580.020	5470 to 5725	Pass
		40		120	5580.000	5470 to 5725	Pass
		50		120	5580.020	5470 to 5725	Pass
		5700		20	102	5699.980	5470 to 5725
			120		5700.040	5470 to 5725	Pass
			138		5699.980	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5700.000	5470 to 5725	Pass
			-10	120	5700.020	5470 to 5725	Pass
			0	120	5700.020	5470 to 5725	Pass
			10	120	5700.000	5470 to 5725	Pass
			30	120	5699.980	5470 to 5725	Pass
			40	120	5700.000	5470 to 5725	Pass

		5745	50	120	5700.020	5470 to 5725	Pass		
			20	102	5745.000	5725 to 5850	Pass		
				120	5745.040	5725 to 5850	Pass		
				138	5745.020	5725 to 5850	Pass		
			-30	120	5745.060	5725 to 5850	Pass		
			-20	120	5745.020	5725 to 5850	Pass		
			-10	120	5744.960	5725 to 5850	Pass		
			0	120	5745.040	5725 to 5850	Pass		
			10	120	5744.980	5725 to 5850	Pass		
			30	120	5744.980	5725 to 5850	Pass		
		40	120	5745.000	5725 to 5850	Pass			
		50	120	5744.980	5725 to 5850	Pass			
		5785	20	102	5785.000	5725 to 5850	Pass		
				120	5785.000	5725 to 5850	Pass		
				138	5784.960	5725 to 5850	Pass		
			-30	120	5785.000	5725 to 5850	Pass		
			-20	120	5785.020	5725 to 5850	Pass		
			-10	120	5785.040	5725 to 5850	Pass		
			0	120	5785.020	5725 to 5850	Pass		
			10	120	5785.020	5725 to 5850	Pass		
			30	120	5784.980	5725 to 5850	Pass		
			40	120	5785.020	5725 to 5850	Pass		
		50	120	5784.960	5725 to 5850	Pass			
		5825	20	102	5824.960	5725 to 5850	Pass		
				120	5825.000	5725 to 5850	Pass		
				138	5824.940	5725 to 5850	Pass		
			-30	120	5824.940	5725 to 5850	Pass		
			-20	120	5825.000	5725 to 5850	Pass		
			-10	120	5824.980	5725 to 5850	Pass		
			0	120	5825.000	5725 to 5850	Pass		
			10	120	5825.020	5725 to 5850	Pass		
			30	120	5825.020	5725 to 5850	Pass		
			40	120	5825.020	5725 to 5850	Pass		
		50	120	5824.980	5725 to 5850	Pass			
		802.11ac (VHT40)	SISO	5190	20	102	5190.000	5150 to 5250	Pass
						120	5190.040	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					-30	120	5190.040	5150 to 5250	Pass
					-20	120	5190.000	5150 to 5250	Pass
					-10	120	5190.040	5150 to 5250	Pass
					0	120	5190.000	5150 to 5250	Pass
					10	120	5190.000	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.000	5150 to 5250	Pass
				50	120	5190.040	5150 to 5250	Pass	
5230	20			102	5230.120	5150 to 5250	Pass		
				120	5230.040	5150 to 5250	Pass		
				138	5230.040	5150 to 5250	Pass		
	-30			120	5230.040	5150 to 5250	Pass		
	-20			120	5230.040	5150 to 5250	Pass		
	-10			120	5230.040	5150 to 5250	Pass		
	0			120	5230.080	5150 to 5250	Pass		
	10			120	5230.040	5150 to 5250	Pass		
	30			120	5230.080	5150 to 5250	Pass		
	40			120	5230.080	5150 to 5250	Pass		
50	120			5230.000	5150 to 5250	Pass			
5270	20			102	5270.080	5250 to 5350	Pass		
				120	5270.040	5250 to 5350	Pass		
				138	5270.000	5250 to 5350	Pass		

			-30	120	5270.080	5250 to 5350	Pass
			-20	120	5270.040	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	5270.040	5250 to 5350	Pass
			40	120	5270.040	5250 to 5350	Pass
			50	120	5270.080	5250 to 5350	Pass
		5310	20	102	5310.000	5250 to 5350	Pass
				120	5310.040	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-30	120	5310.000	5250 to 5350	Pass
			-20	120	5309.960	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	5310.000	5250 to 5350	Pass	
		5510	20	102	5510.040	5470 to 5725	Pass
				120	5510.000	5470 to 5725	Pass
				138	5510.040	5470 to 5725	Pass
			-30	120	5510.080	5470 to 5725	Pass
			-20	120	5510.040	5470 to 5725	Pass
			-10	120	5510.080	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.040	5470 to 5725	Pass
			30	120	5510.080	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
		50	120	5510.080	5470 to 5725	Pass	
		5550	20	102	5550.040	5470 to 5725	Pass
				120	5550.040	5470 to 5725	Pass
				138	5550.080	5470 to 5725	Pass
			-30	120	5550.080	5470 to 5725	Pass
			-20	120	5550.040	5470 to 5725	Pass
			-10	120	5550.120	5470 to 5725	Pass
			0	120	5550.040	5470 to 5725	Pass
			10	120	5550.040	5470 to 5725	Pass
			30	120	5550.000	5470 to 5725	Pass
			40	120	5550.040	5470 to 5725	Pass
		50	120	5550.080	5470 to 5725	Pass	
		5670	20	102	5670.040	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				138	5670.040	5470 to 5725	Pass
			-30	120	5670.040	5470 to 5725	Pass
			-20	120	5669.960	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.040	5470 to 5725	Pass
			10	120	5670.040	5470 to 5725	Pass
			30	120	5670.000	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
		50	120	5670.080	5470 to 5725	Pass	
		5755	20	102	5755.040	5725 to 5850	Pass
				120	5754.960	5725 to 5850	Pass
				138	5755.000	5725 to 5850	Pass
			-30	120	5755.040	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5755.080	5725 to 5850	Pass
		0	120	5755.000	5725 to 5850	Pass	

			10	120	5755.000	5725 to 5850	Pass
			30	120	5755.040	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.040	5725 to 5850	Pass
		5795	20	102	5795.040	5725 to 5850	Pass
				120	5795.000	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
			-30	120	5795.000	5725 to 5850	Pass
			-20	120	5795.000	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.080	5725 to 5850	Pass
			30	120	5795.040	5725 to 5850	Pass
			40	120	5795.040	5725 to 5850	Pass
			50	120	5795.040	5725 to 5850	Pass
			802.11ac (VHT80)	SISO	5210	20	102
120	5210.075	5150 to 5250					Pass
138	5210.075	5150 to 5250					Pass
-30	120	5210.075				5150 to 5250	Pass
-20	120	5210.075				5150 to 5250	Pass
-10	120	5210.075				5150 to 5250	Pass
0	120	5210.075				5150 to 5250	Pass
10	120	5210.000				5150 to 5250	Pass
30	120	5210.075				5150 to 5250	Pass
40	120	5210.075				5150 to 5250	Pass
50	120	5210.075				5150 to 5250	Pass
5290	20	102				5290.075	5250 to 5350
		120			5290.000	5250 to 5350	Pass
		138			5290.075	5250 to 5350	Pass
	-30	120			5290.075	5250 to 5350	Pass
	-20	120			5290.075	5250 to 5350	Pass
	-10	120			5290.075	5250 to 5350	Pass
	0	120			5290.075	5250 to 5350	Pass
	10	120			5290.075	5250 to 5350	Pass
	30	120			5290.075	5250 to 5350	Pass
	40	120			5290.075	5250 to 5350	Pass
	50	120			5290.000	5250 to 5350	Pass
	5530	20			102	5530.075	5470 to 5725
120					5530.150	5470 to 5725	Pass
138					5530.075	5470 to 5725	Pass
-30		120			5530.075	5470 to 5725	Pass
-20		120			5530.075	5470 to 5725	Pass
-10		120			5530.075	5470 to 5725	Pass
0		120			5530.075	5470 to 5725	Pass
10		120			5530.075	5470 to 5725	Pass
30		120			5530.150	5470 to 5725	Pass
40		120			5530.075	5470 to 5725	Pass
50		120			5530.075	5470 to 5725	Pass
5610		20			102	5610.075	5470 to 5725
	120				5610.075	5470 to 5725	Pass
	138				5610.000	5470 to 5725	Pass
	-30	120			5610.000	5470 to 5725	Pass
	-20	120			5610.000	5470 to 5725	Pass
	-10	120			5610.000	5470 to 5725	Pass
	0	120			5610.075	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			5610.075	5470 to 5725	Pass

	5775	20	102	5775.000	5725 to 5850	Pass
			120	5775.075	5725 to 5850	Pass
			138	5775.000	5725 to 5850	Pass
		-30	120	5775.000	5725 to 5850	Pass
		-20	120	5775.075	5725 to 5850	Pass
		-10	120	5775.075	5725 to 5850	Pass
		0	120	5775.075	5725 to 5850	Pass
		10	120	5775.075	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

7. Form731

7.1 Test Result

7.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0171	12.34
5260	5320	0.0179	12.52
5500	5700	0.0161	12.07
5745	5825	0.0121	10.82
5190	5230	0.0120	10.80
5270	5310	0.0123	10.89
5510	5670	0.0118	10.73
5755	5795	0.0083	9.18
5210	5210	0.0144	11.59
5530	5610	0.0120	10.78