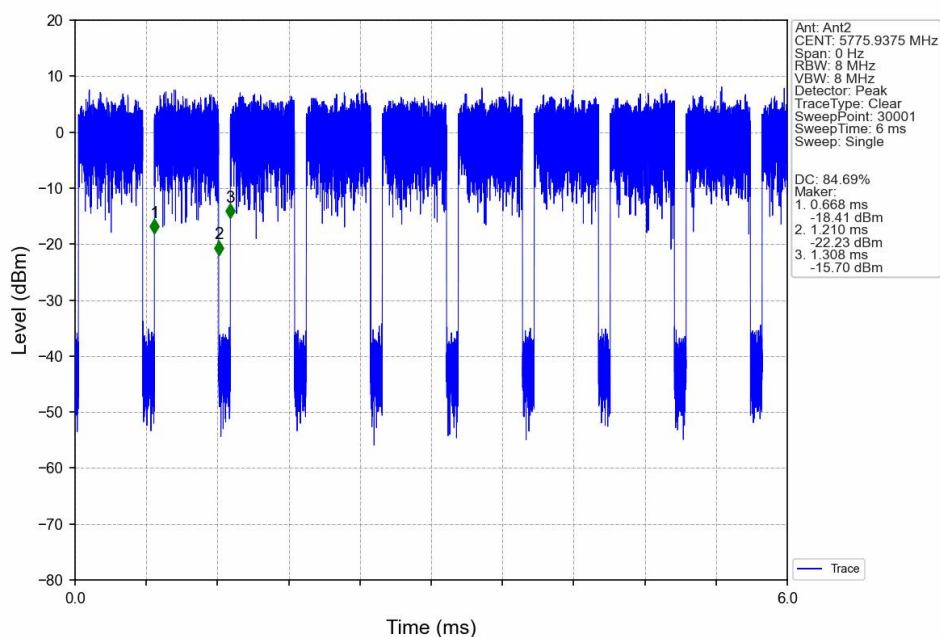
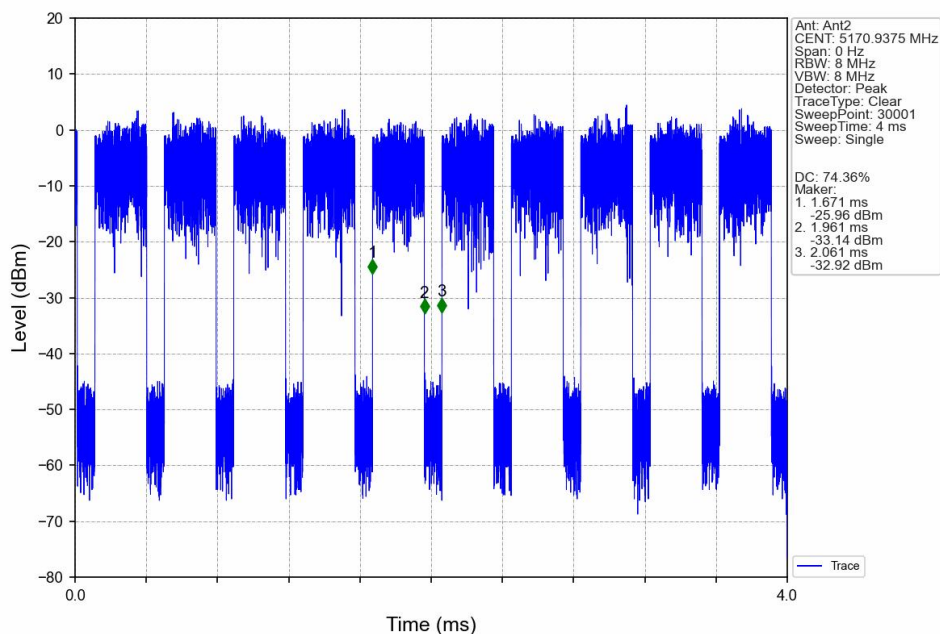


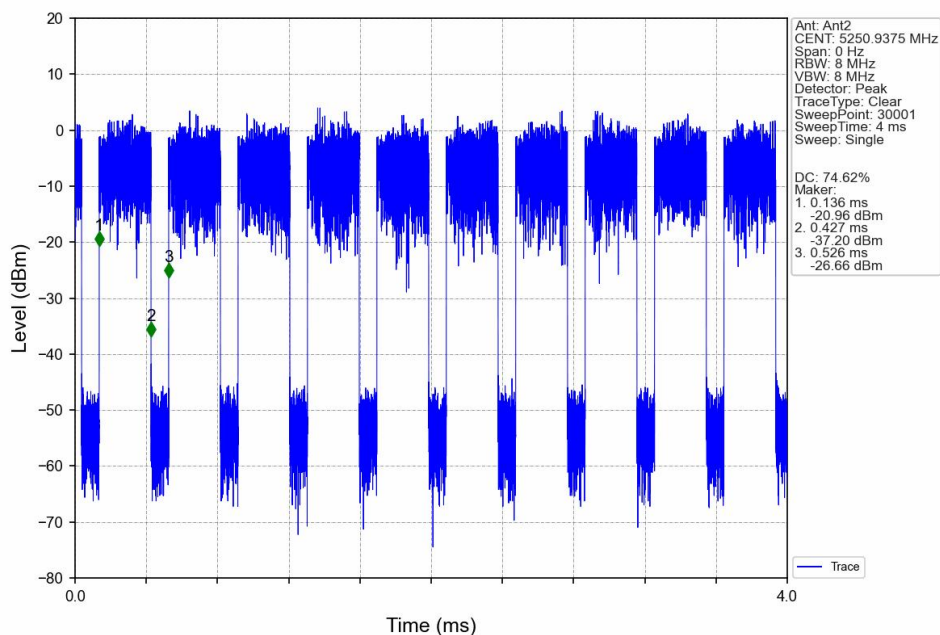
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant2_NTNV



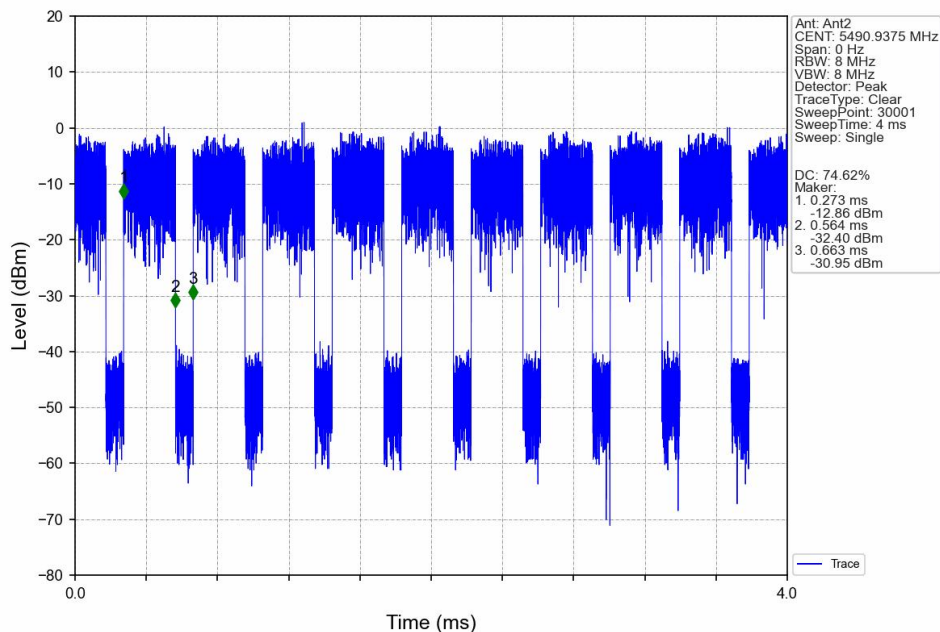
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant2_NTNV

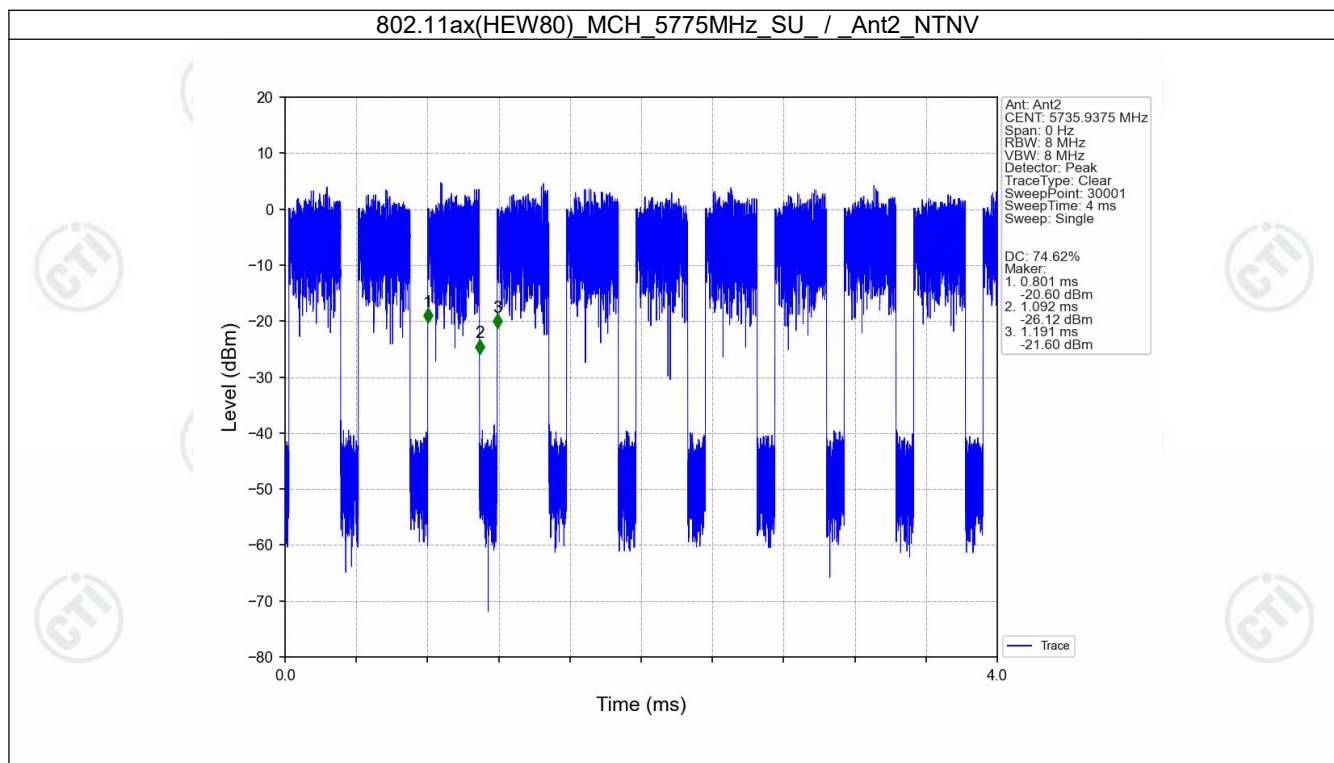


802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant2_NTNV



802.11ax(HEW80)_LCH_5530MHz_SU_/_Ant2_NTNV





2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	16.494	/	Pass
					2	16.379	/	Pass
		5200	/	/	1	16.458	/	Pass
					2	16.376	/	Pass
		5240	/	/	1	16.425	/	Pass
					2	16.432	/	Pass
		5260	/	/	1	16.441	/	Pass
					2	16.439	/	Pass
		5300	/	/	1	16.412	/	Pass
					2	16.407	/	Pass
		5320	/	/	1	16.464	/	Pass
					2	16.360	/	Pass
		5500	/	/	1	16.480	/	Pass
					2	16.492	/	Pass
		5580	/	/	1	16.485	/	Pass
					2	16.430	/	Pass
		5700	/	/	1	16.546	/	Pass
					2	16.428	/	Pass
		5745	/	/	1	16.779	/	Pass
					2	16.432	/	Pass
		5785	/	/	1	16.780	/	Pass
					2	16.549	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	17.559	/	Pass
					2	17.557	/	Pass
		5200	/	/	1	17.575	/	Pass
					2	17.544	/	Pass
		5240	/	/	1	17.514	/	Pass
					2	17.621	/	Pass
		5260	/	/	1	17.438	/	Pass
					2	17.545	/	Pass
		5300	/	/	1	17.551	/	Pass
					2	17.581	/	Pass
		5320	/	/	1	17.541	/	Pass
					2	17.582	/	Pass
		5500	/	/	1	17.589	/	Pass
					2	17.579	/	Pass
		5580	/	/	1	17.584	/	Pass
					2	17.562	/	Pass
		5700	/	/	1	17.550	/	Pass
					2	17.539	/	Pass
		5745	/	/	1	17.588	/	Pass
					2	17.527	/	Pass
		5785	/	/	1	17.571	/	Pass

					2	17.584	/	Pass
		5825	/	/	1	17.631	/	Pass
					2	17.447	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.522	/	Pass
					2	36.488	/	Pass
		5230	/	/	1	36.593	/	Pass
					2	36.419	/	Pass
		5270	/	/	1	36.501	/	Pass
					2	36.543	/	Pass
		5310	/	/	1	36.692	/	Pass
					2	36.499	/	Pass
		5510	/	/	1	36.452	/	Pass
					2	36.643	/	Pass
		5550	/	/	1	36.431	/	Pass
					2	36.442	/	Pass
		5670	/	/	1	36.528	/	Pass
					2	36.581	/	Pass
		5755	/	/	1	36.494	/	Pass
					2	36.631	/	Pass
		5795	/	/	1	36.551	/	Pass
					2	36.403	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	17.591	/	Pass
					2	17.578	/	Pass
		5200	/	/	1	17.596	/	Pass
					2	17.599	/	Pass
		5240	/	/	1	17.588	/	Pass
					2	17.547	/	Pass
		5260	/	/	1	17.559	/	Pass
					2	17.518	/	Pass
		5300	/	/	1	17.550	/	Pass
					2	17.567	/	Pass
		5320	/	/	1	17.698	/	Pass
					2	17.556	/	Pass
		5500	/	/	1	17.544	/	Pass
					2	17.596	/	Pass
		5580	/	/	1	17.537	/	Pass
					2	17.607	/	Pass
		5700	/	/	1	17.575	/	Pass
					2	17.579	/	Pass
		5745	/	/	1	17.550	/	Pass
					2	17.587	/	Pass
		5785	/	/	1	17.587	/	Pass
					2	17.539	/	Pass
		5825	/	/	1	17.517	/	Pass
					2	17.556	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.550	/	Pass
					2	36.444	/	Pass
		5230	/	/	1	36.534	/	Pass
					2	36.462	/	Pass
		5270	/	/	1	36.483	/	Pass
					2	36.577	/	Pass
		5310	/	/	1	36.580	/	Pass
					2	36.603	/	Pass
		5510	/	/	1	36.492	/	Pass
					2	36.513	/	Pass
		5550	/	/	1	36.524	/	Pass
					2	36.425	/	Pass

		5670	/	/	1	36.619	/	Pass
					2	36.605	/	Pass
		5755	/	/	1	36.711	/	Pass
					2	36.535	/	Pass
		5795	/	/	1	36.371	/	Pass
					2	36.436	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.772	/	Pass
					2	75.924	/	Pass
		5290	/	/	1	75.838	/	Pass
					2	75.800	/	Pass
		5530	/	/	1	75.730	/	Pass
					2	75.716	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	18.885	/	Pass
					2	18.892	/	Pass
		5200	SU	/	1	18.879	/	Pass
					2	18.927	/	Pass
		5240	SU	/	1	18.871	/	Pass
					2	18.876	/	Pass
		5260	SU	/	1	18.904	/	Pass
					2	18.892	/	Pass
		5300	SU	/	1	18.847	/	Pass
					2	18.948	/	Pass
		5320	SU	/	1	18.874	/	Pass
					2	18.805	/	Pass
		5500	SU	/	1	18.832	/	Pass
					2	18.960	/	Pass
		5580	SU	/	1	18.839	/	Pass
					2	18.880	/	Pass
		5700	SU	/	1	18.885	/	Pass
					2	18.905	/	Pass
		5745	SU	/	1	18.964	/	Pass
					2	18.837	/	Pass
		5785	SU	/	1	18.874	/	Pass
					2	18.862	/	Pass
		5825	SU	/	1	18.893	/	Pass
					2	18.843	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	37.585	/	Pass
					2	37.910	/	Pass
		5230	SU	/	1	37.697	/	Pass
					2	37.722	/	Pass
		5270	SU	/	1	37.762	/	Pass
					2	37.723	/	Pass
		5310	SU	/	1	37.829	/	Pass
					2	37.614	/	Pass
		5510	SU	/	1	37.816	/	Pass
					2	37.621	/	Pass
		5550	SU	/	1	37.768	/	Pass
					2	37.610	/	Pass
		5670	SU	/	1	37.898	/	Pass
					2	37.723	/	Pass
		5755	SU	/	1	37.720	/	Pass
					2	37.787	/	Pass
		5795	SU	/	1	37.793	/	Pass
					2	37.673	/	Pass
802.11ax	MIMO	5210	SU	/	1	76.985	/	Pass

(HEW80)		5290	SU	/	2	76.986	/	Pass
					1	77.059	/	Pass
					2	77.084	/	Pass
		5530	SU	/	1	76.942	/	Pass
					2	76.969	/	Pass
		5775	SU	/	1	77.236	/	Pass
					2	77.080	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	20.943	/	Pass
					2	20.303	/	Pass
		5200	/	/	1	21.127	/	Pass
					2	20.949	/	Pass
		5240	/	/	1	21.204	/	Pass
					2	20.699	/	Pass
		5260	/	/	1	20.467	/	Pass
					2	20.888	/	Pass
		5300	/	/	1	20.452	/	Pass
					2	21.810	/	Pass
		5320	/	/	1	21.598	/	Pass
					2	19.406	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	20.901	/	Pass
					2	20.544	/	Pass
		5200	/	/	1	21.223	/	Pass
					2	21.203	/	Pass
		5240	/	/	1	20.755	/	Pass
					2	21.348	/	Pass
		5260	/	/	1	20.813	/	Pass
					2	20.430	/	Pass
		5300	/	/	1	21.381	/	Pass
					2	20.856	/	Pass
		5320	/	/	1	21.128	/	Pass
					2	20.878	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	21.025	/	Pass
					2	21.047	/	Pass
		5230	/	/	1	20.797	/	Pass
					2	20.497	/	Pass
		5270	/	/	1	20.651	/	Pass
					2	20.852	/	Pass
		5310	/	/	1	40.598	/	Pass
					2	41.352	/	Pass
		5230	/	/	1	40.535	/	Pass
					2	39.887	/	Pass

		5510	/	/	1	40.203	/	Pass
					2	42.292	/	Pass
		5550	/	/	1	40.512	/	Pass
					2	40.608	/	Pass
		5670	/	/	1	40.329	/	Pass
					2	40.368	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	20.959	/	Pass
					2	19.938	/	Pass
		5200	/	/	1	20.781	/	Pass
					2	20.854	/	Pass
		5240	/	/	1	20.871	/	Pass
					2	20.939	/	Pass
		5260	/	/	1	21.115	/	Pass
					2	20.912	/	Pass
		5300	/	/	1	20.838	/	Pass
					2	20.000	/	Pass
		5320	/	/	1	21.097	/	Pass
					2	20.177	/	Pass
802.11ac (VHT40)	MIMO	5500	/	/	1	20.913	/	Pass
					2	20.717	/	Pass
		5580	/	/	1	21.175	/	Pass
					2	20.963	/	Pass
		5700	/	/	1	21.238	/	Pass
					2	20.720	/	Pass
		5190	/	/	1	40.706	/	Pass
					2	40.523	/	Pass
		5230	/	/	1	40.806	/	Pass
					2	40.347	/	Pass
		5270	/	/	1	40.532	/	Pass
					2	40.226	/	Pass
802.11ac (VHT80)	MIMO	5310	/	/	1	40.236	/	Pass
					2	40.505	/	Pass
		5510	/	/	1	40.193	/	Pass
					2	40.119	/	Pass
		5550	/	/	1	40.227	/	Pass
					2	40.676	/	Pass
		5670	/	/	1	40.264	/	Pass
					2	41.361	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	20.610	/	Pass
					2	21.116	/	Pass
		5200	SU	/	1	20.552	/	Pass
					2	21.148	/	Pass
		5240	SU	/	1	21.000	/	Pass
					2	20.913	/	Pass
802.11ax (HEW20)	MIMO	5260	SU	/	1	20.912	/	Pass
					2	21.080	/	Pass
		5300	SU	/	1	21.185	/	Pass
					2	20.870	/	Pass
		5320	SU	/	1	21.262	/	Pass
					2	20.625	/	Pass
		5500	SU	/	1	20.875	/	Pass
					2	20.875	/	Pass

802.11ax (HEW40)	MIMO	5580	SU	/	2	21.385	/	Pass
					1	20.632	/	Pass
		5700	SU	/	2	20.788	/	Pass
					1	21.125	/	Pass
		5190	SU	/	2	20.933	/	Pass
					1	40.177	/	Pass
802.11ax (HEW80)	MIMO	5230	SU	/	2	40.536	/	Pass
					1	40.386	/	Pass
		5270	SU	/	2	40.246	/	Pass
					1	40.352	/	Pass
		5310	SU	/	2	40.143	/	Pass
					1	40.240	/	Pass
		5510	SU	/	2	39.850	/	Pass
					1	40.341	/	Pass
		5550	SU	/	2	40.272	/	Pass
					1	40.656	/	Pass
		5670	SU	/	2	40.426	/	Pass
					1	40.335	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	2	40.231	/	Pass
					1	80.874	/	Pass
		5290	SU	/	2	80.557	/	Pass
					1	80.817	/	Pass
		5530	SU	/	2	80.873	/	Pass
					1	81.154	/	Pass
					2	80.557	/	Pass

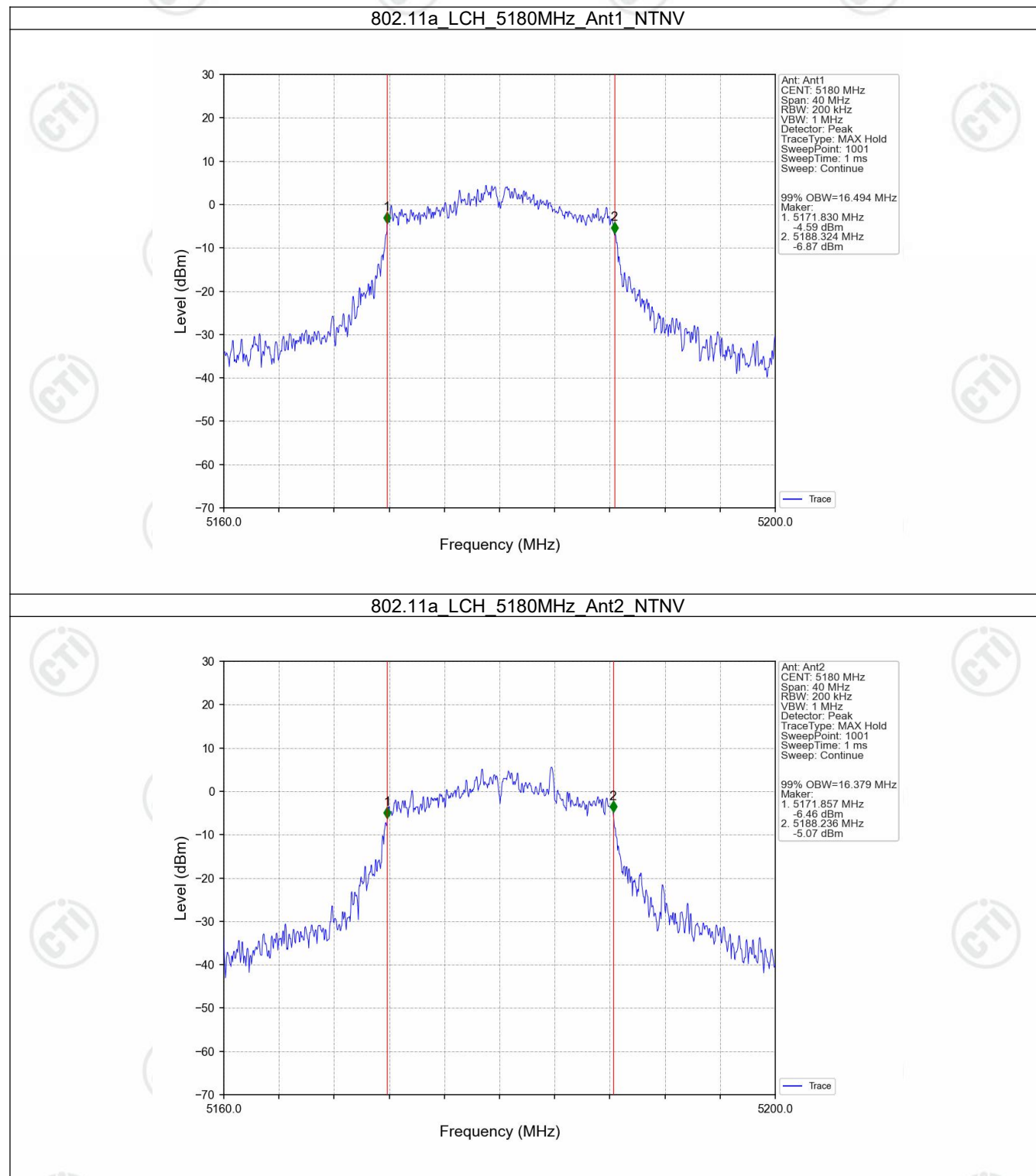
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.071	>=0.5	Pass
					2	10.485	>=0.5	Pass
		5785	/	/	1	8.800	>=0.5	Pass
					2	11.308	>=0.5	Pass
		5825	/	/	1	9.981	>=0.5	Pass
					2	10.711	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	13.923	>=0.5	Pass
					2	10.106	>=0.5	Pass
		5785	/	/	1	11.319	>=0.5	Pass
					2	15.118	>=0.5	Pass
		5825	/	/	1	10.216	>=0.5	Pass
					2	12.656	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	36.339	>=0.5	Pass
					2	36.088	>=0.5	Pass
		5795	/	/	1	36.372	>=0.5	Pass
					2	36.309	>=0.5	Pass
		5745	/	/	1	10.188	>=0.5	Pass
					2	11.208	>=0.5	Pass
802.11ac (VHT20)	MIMO	5785	/	/	1	15.078	>=0.5	Pass
					2	10.139	>=0.5	Pass
		5825	/	/	1	14.983	>=0.5	Pass
					2	13.682	>=0.5	Pass
		5755	/	/	1	36.304	>=0.5	Pass
					2	36.481	>=0.5	Pass
802.11ac (VHT40)	MIMO	5795	/	/	1	35.937	>=0.5	Pass
					2	36.248	>=0.5	Pass

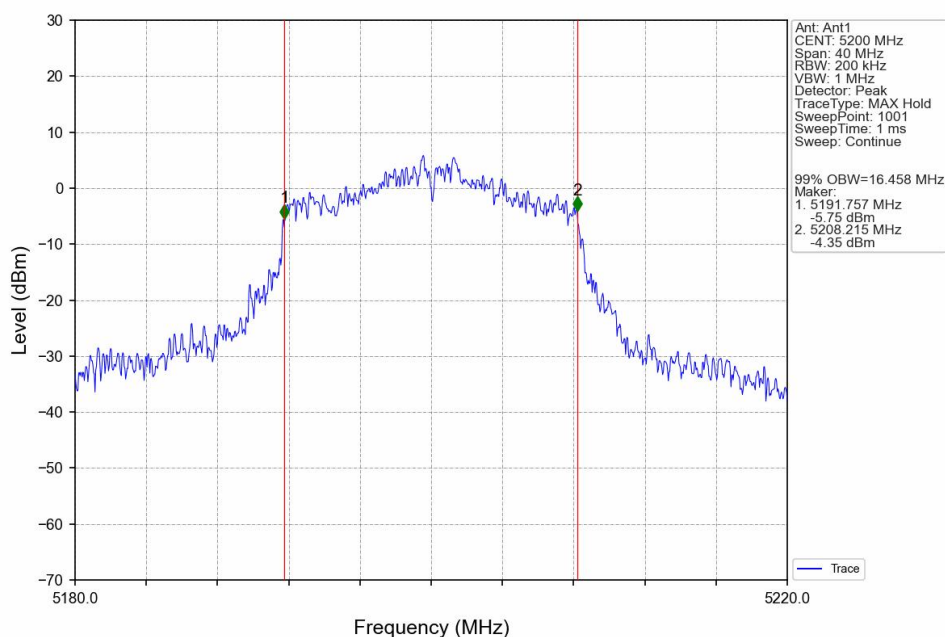
802.11ac (VHT80)	MIMO	5775	/	/	1	76.078	≥ 0.5	Pass
					2	76.221	≥ 0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1	17.106	≥ 0.5	Pass
					2	18.763	≥ 0.5	Pass
		5785	SU	/	1	17.214	≥ 0.5	Pass
					2	12.340	≥ 0.5	Pass
		5825	SU	/	1	17.552	≥ 0.5	Pass
					2	11.495	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	1	36.984	≥ 0.5	Pass
					2	37.486	≥ 0.5	Pass
		5795	SU	/	1	37.294	≥ 0.5	Pass
					2	36.363	≥ 0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	1	76.166	≥ 0.5	Pass
					2	76.460	≥ 0.5	Pass

2.2 Test Graph

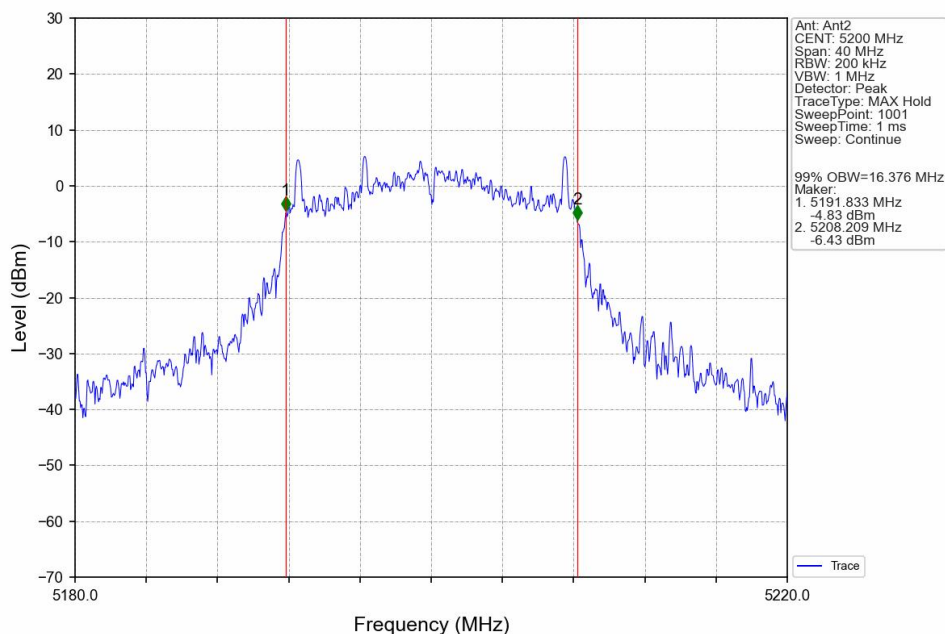
2.2.1 OBW



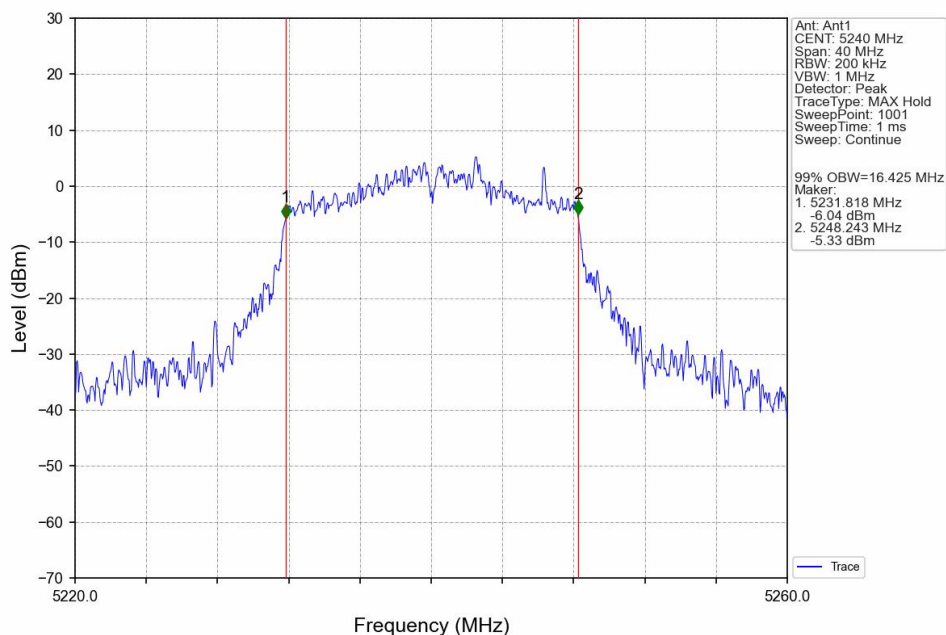
802.11a_MCH_5200MHz_Ant1_NTNV



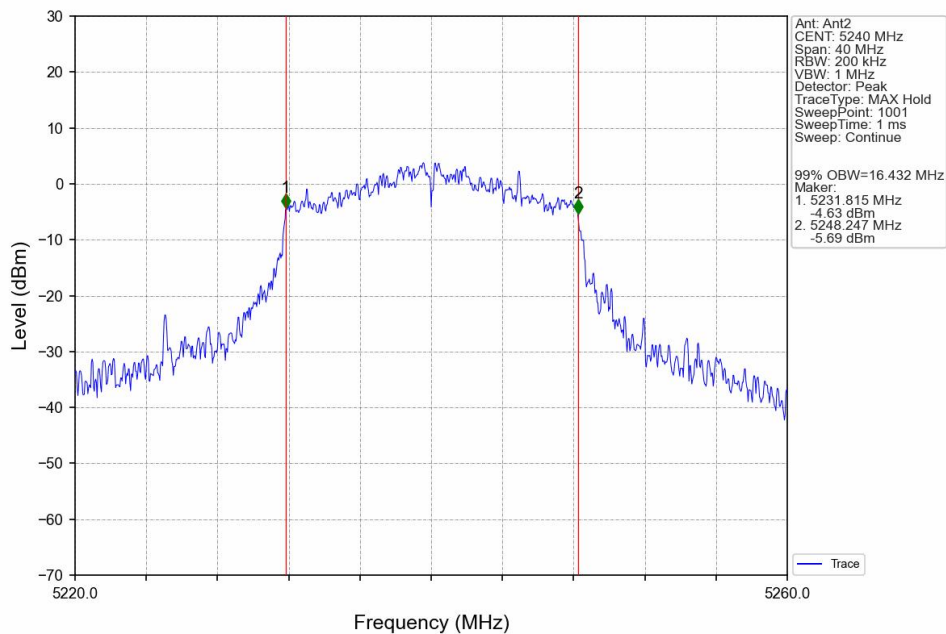
802.11a_MCH_5200MHz_Ant2_NTNV



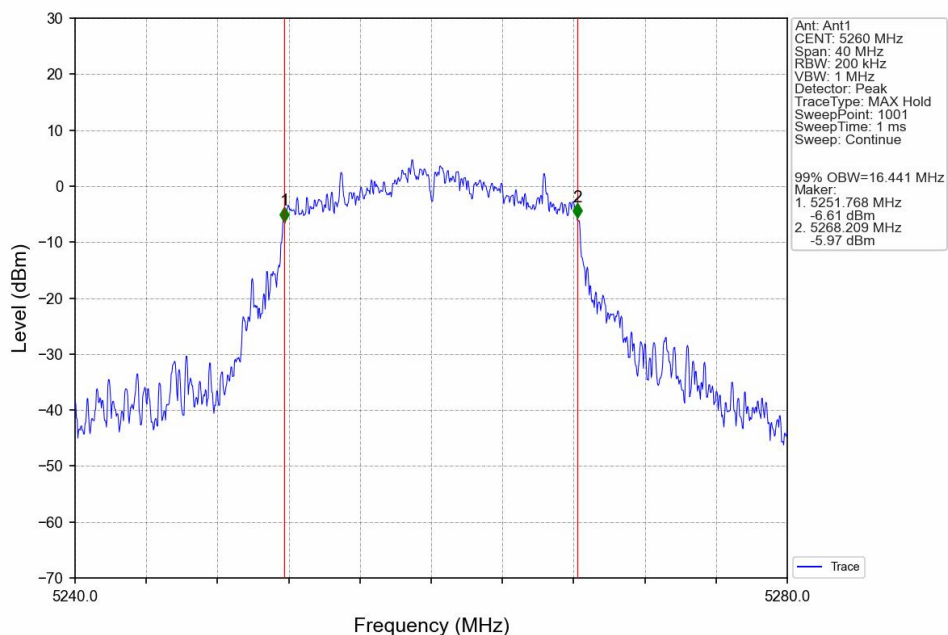
802.11a_HCH_5240MHz_Ant1_NTNV



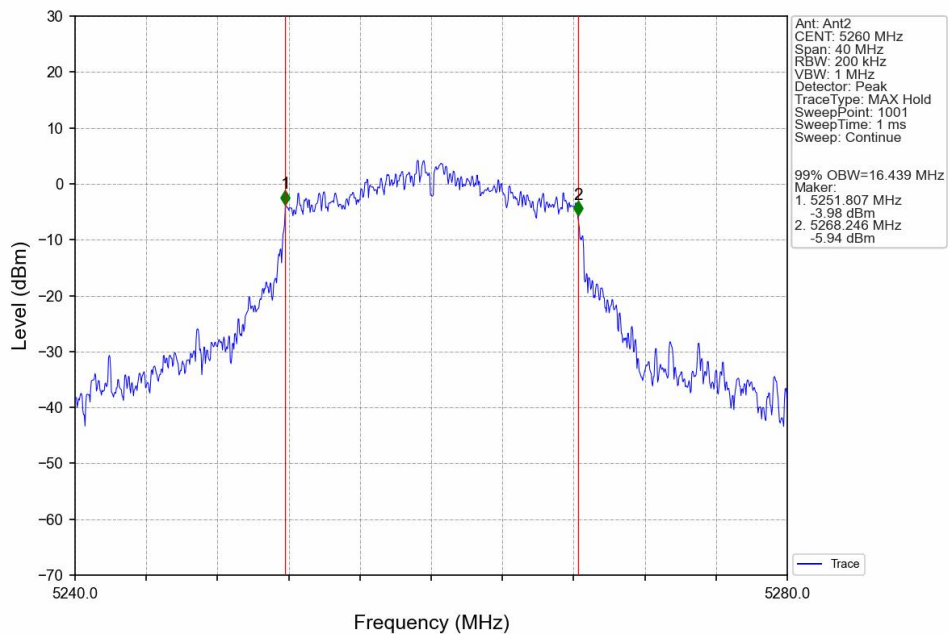
802.11a_HCH_5240MHz_Ant2_NTNV



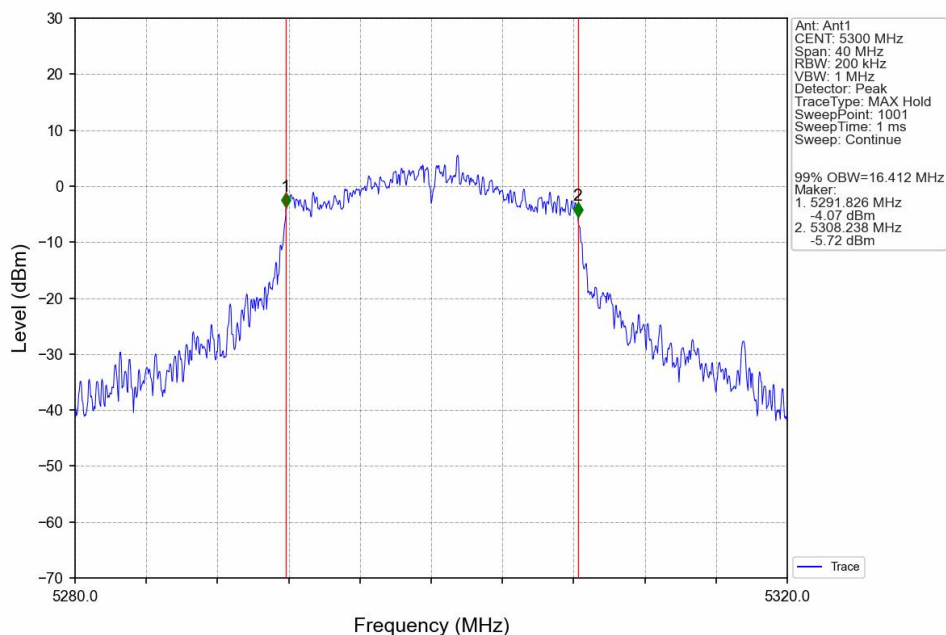
802.11a_LCH_5260MHz_Ant1_NTNV



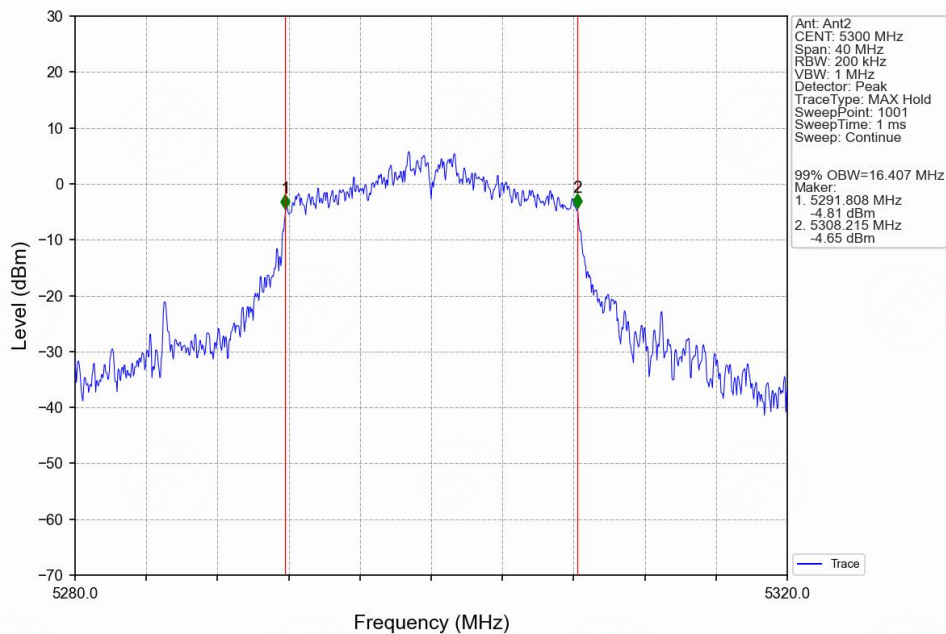
802.11a_LCH_5260MHz_Ant2_NTNV



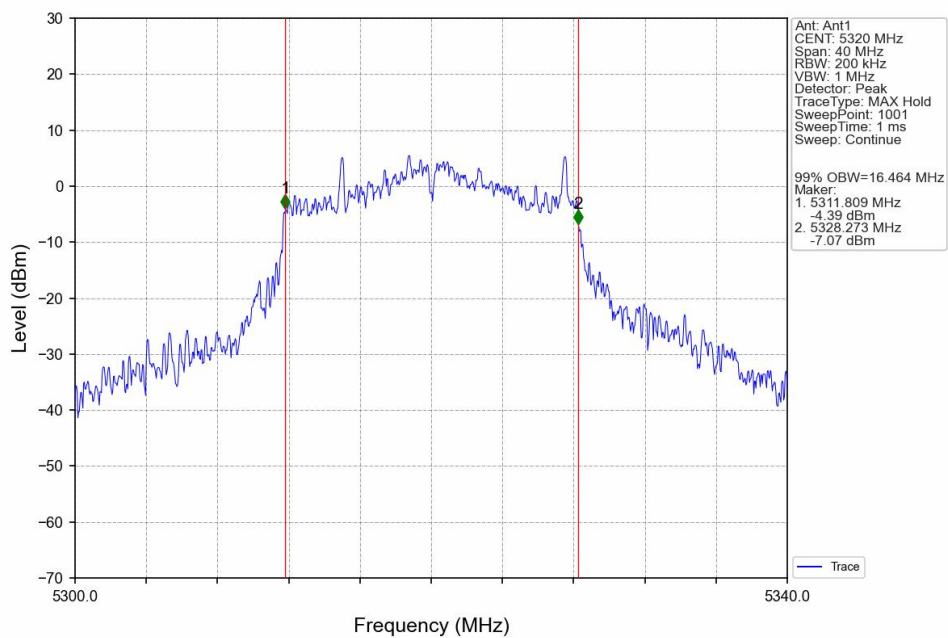
802.11a_MCH_5300MHz_Ant1_NTNV



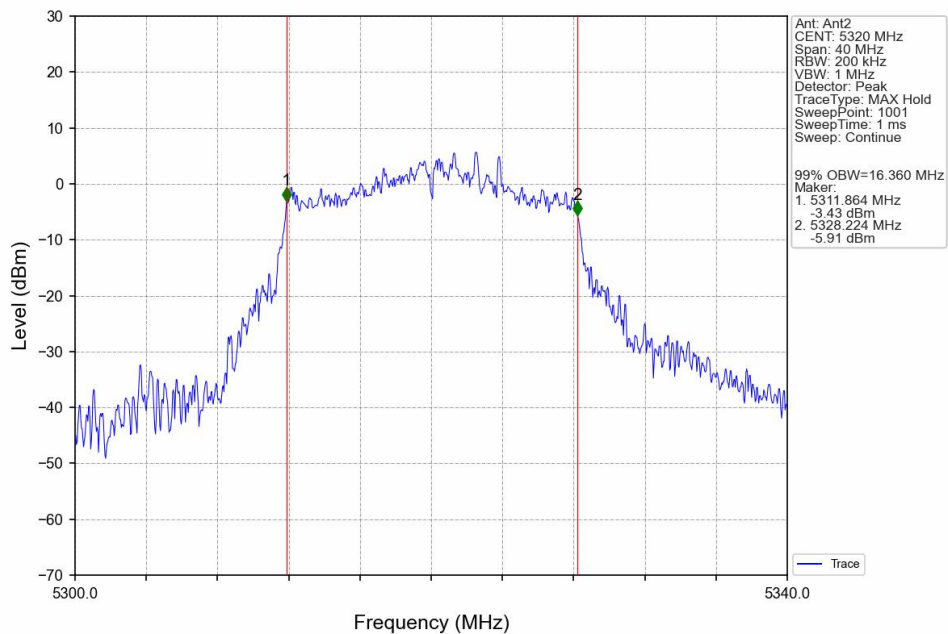
802.11a_MCH_5300MHz_Ant2_NTNV



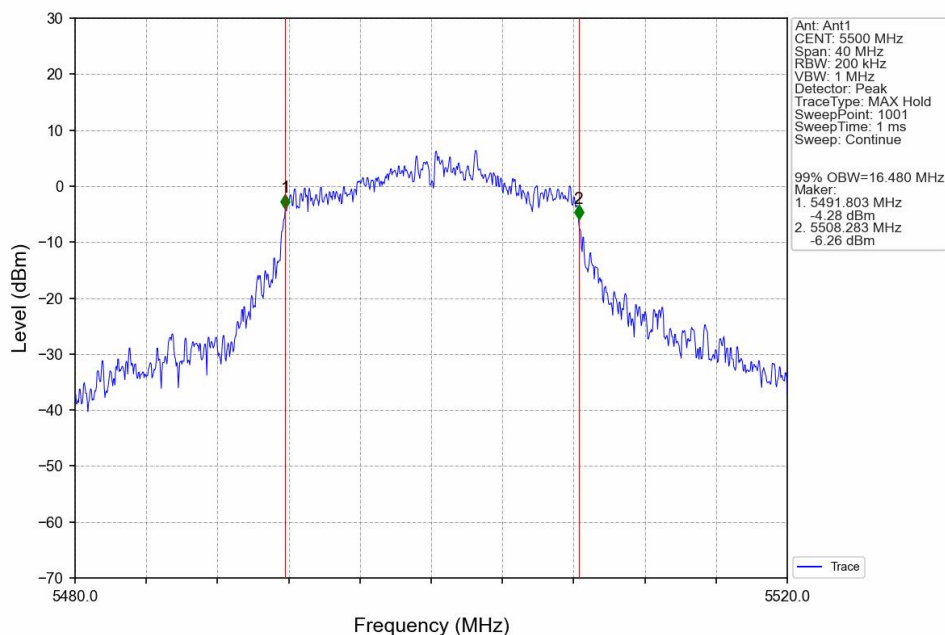
802.11a_HCH_5320MHz_Ant1_NTNV



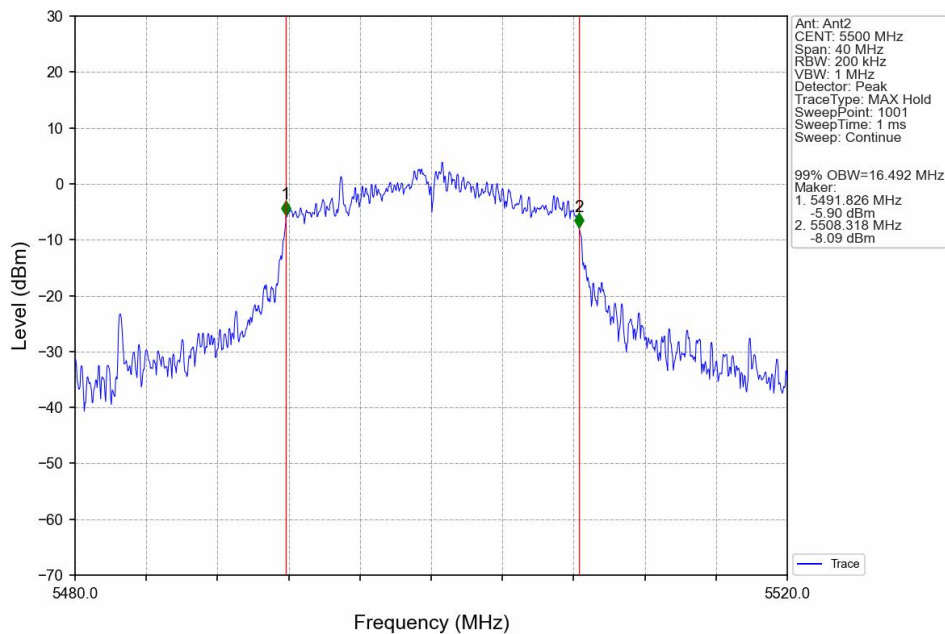
802.11a_HCH_5320MHz_Ant2_NTNV



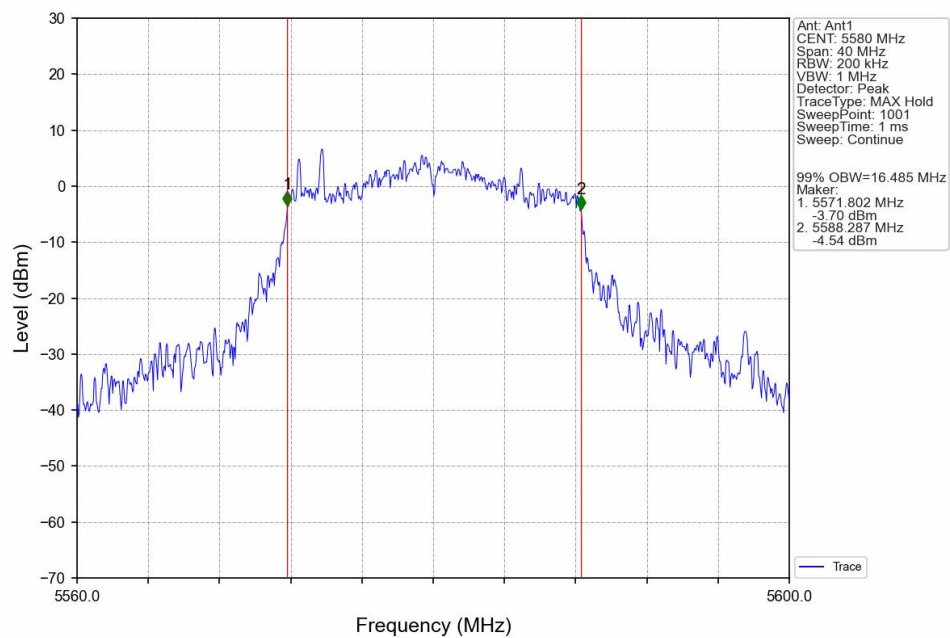
802.11a_LCH_5500MHz_Ant1_NTNV



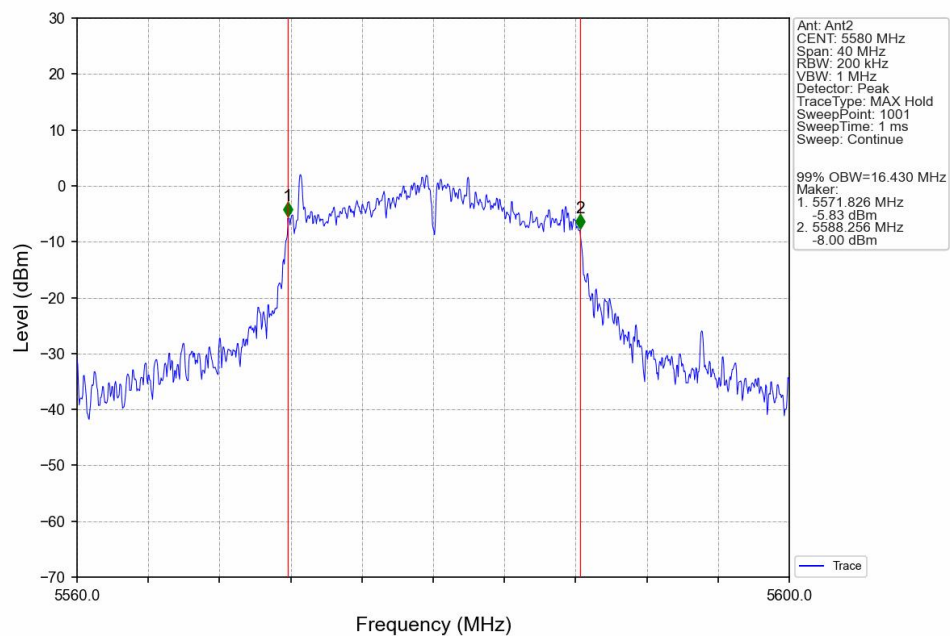
802.11a_LCH_5500MHz_Ant2_NTNV



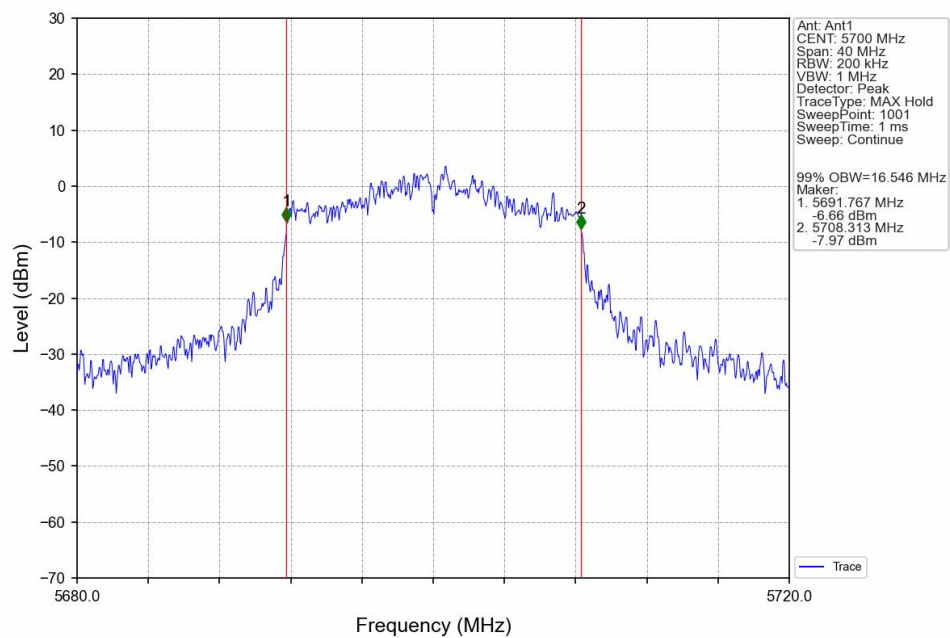
802.11a_MCH_5580MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant2_NTNV



802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant2_NTNV

