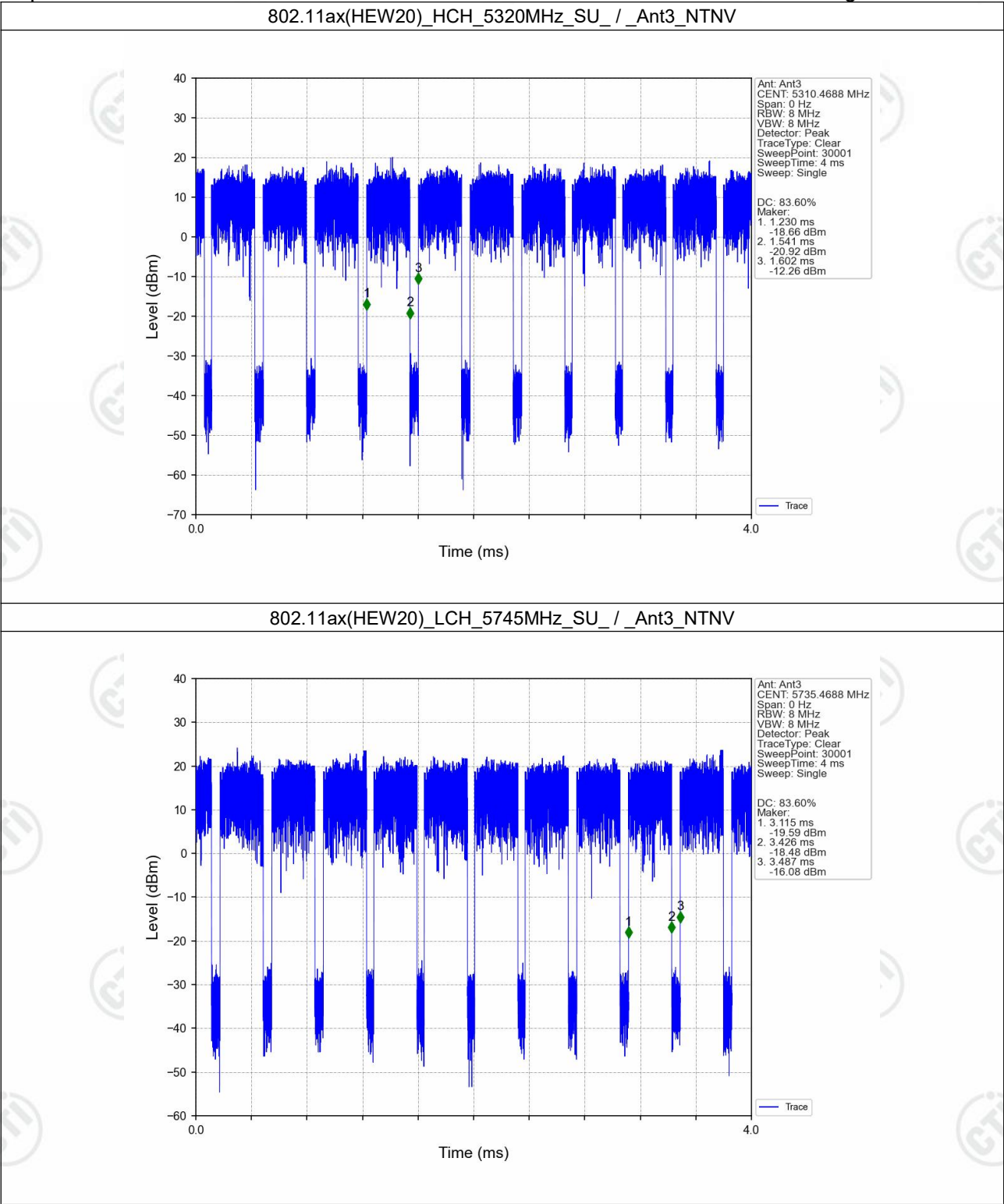
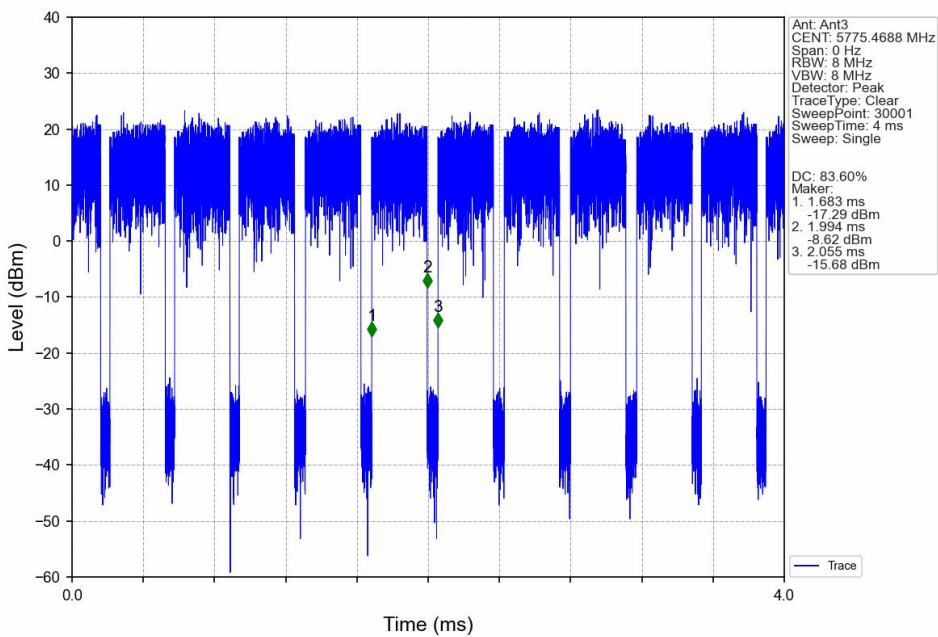
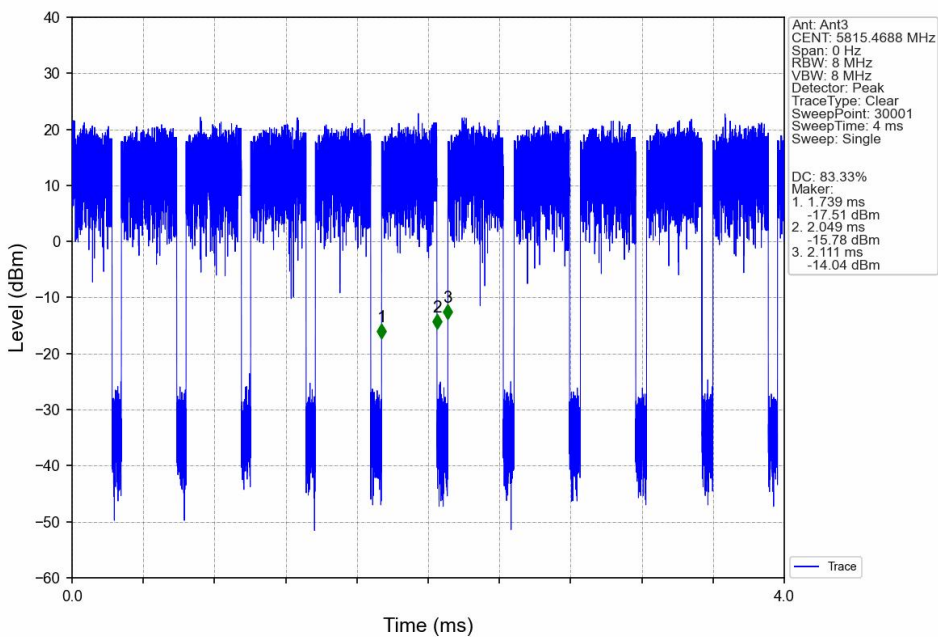




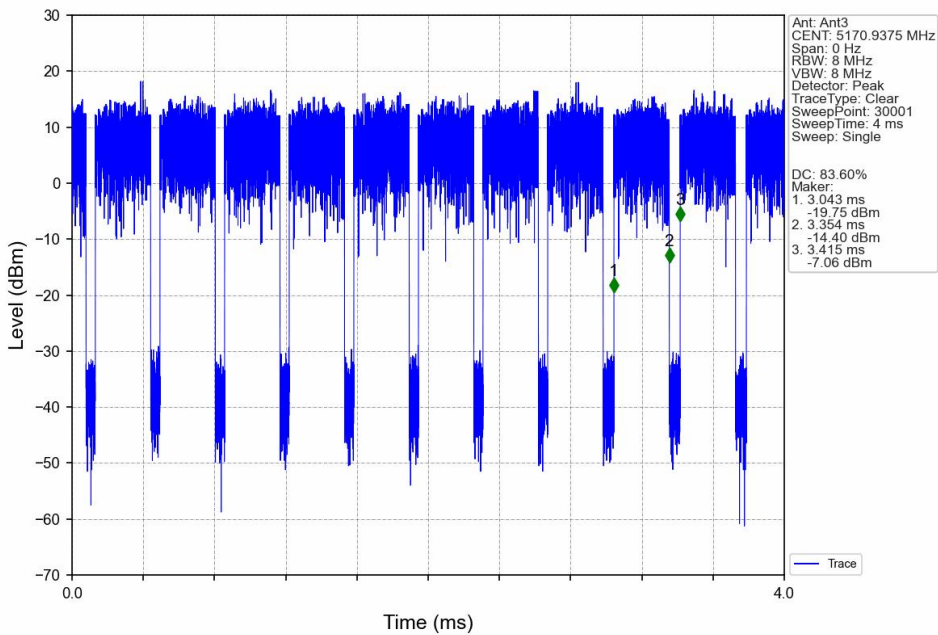
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant3_NTNV



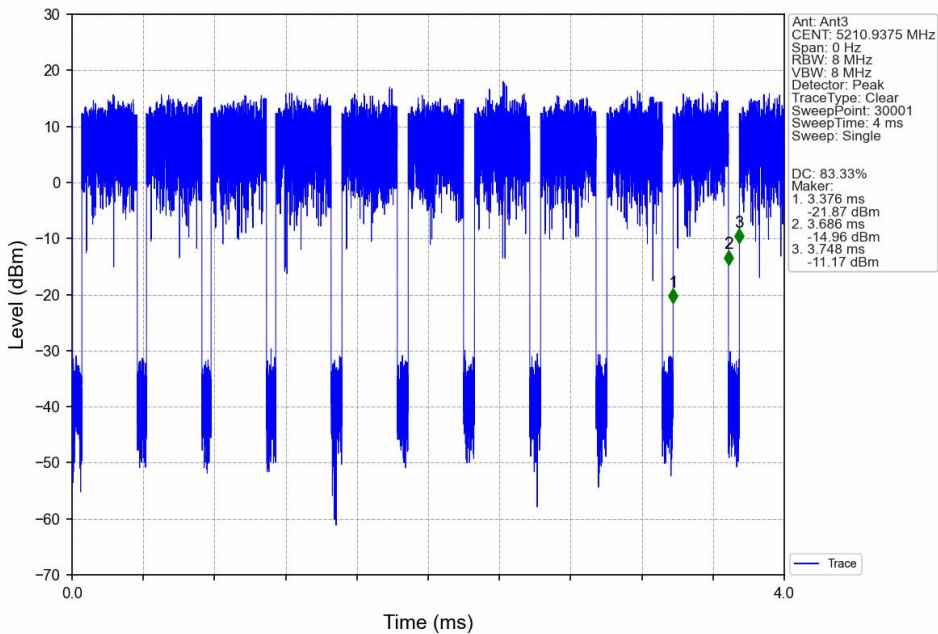
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant3_NTNV



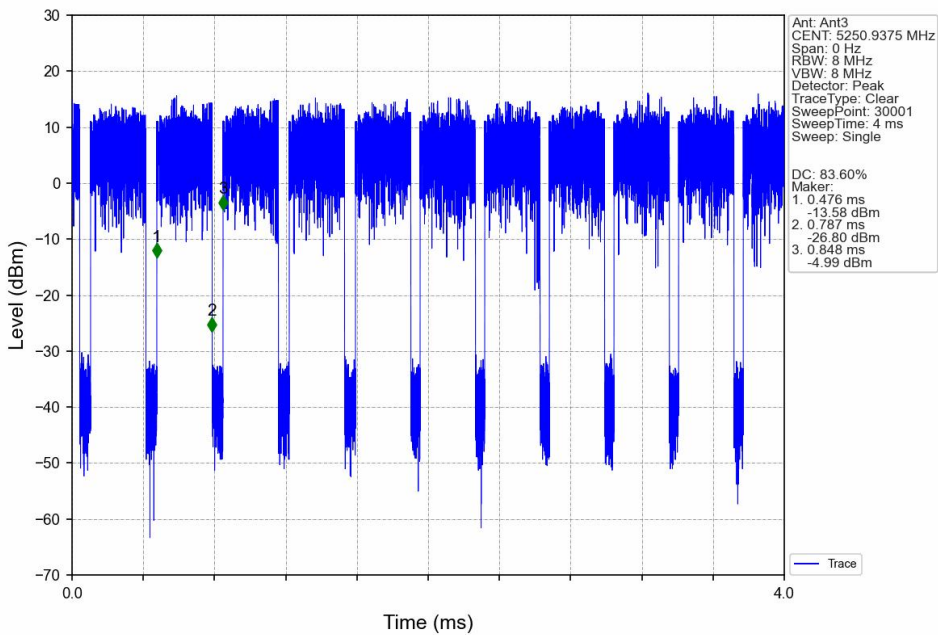
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant3_NTNV



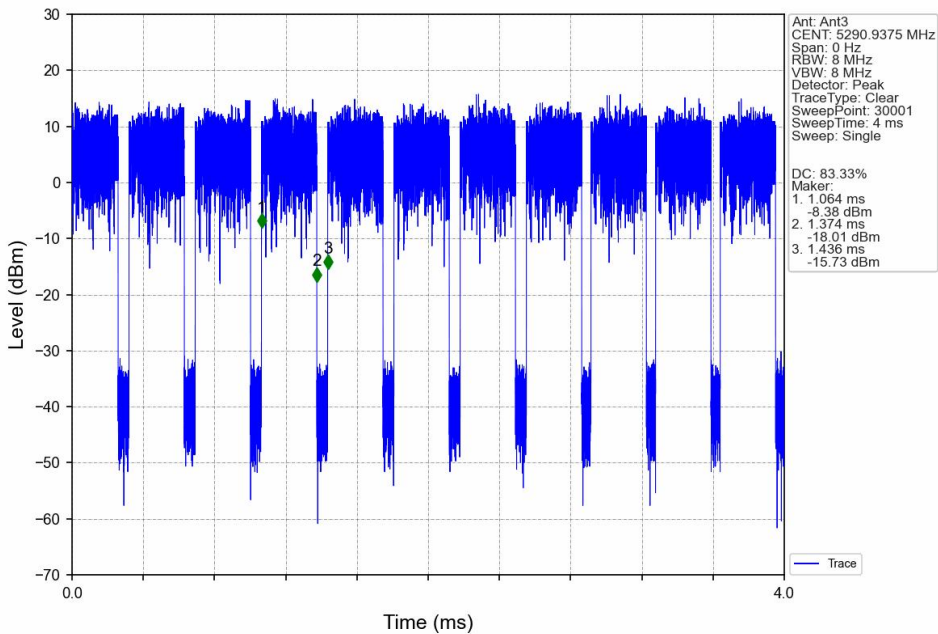
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant3_NTNV



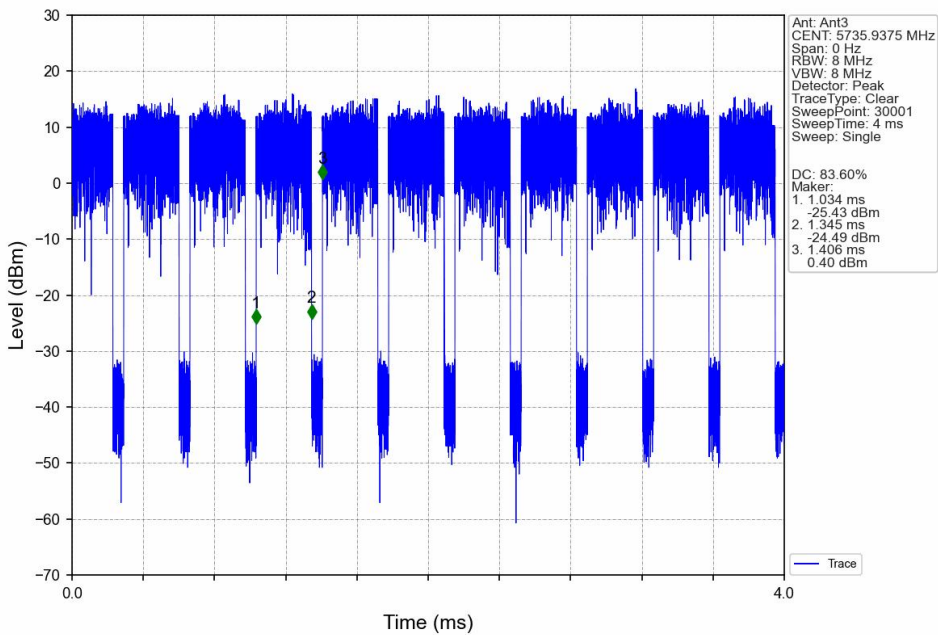
802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant3_NTNV



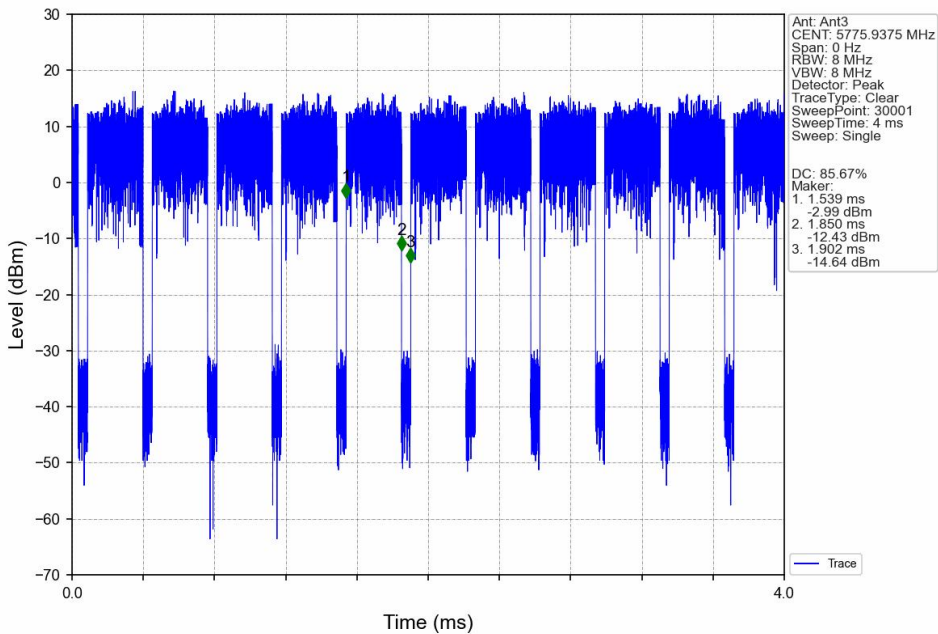
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant3_NTNV



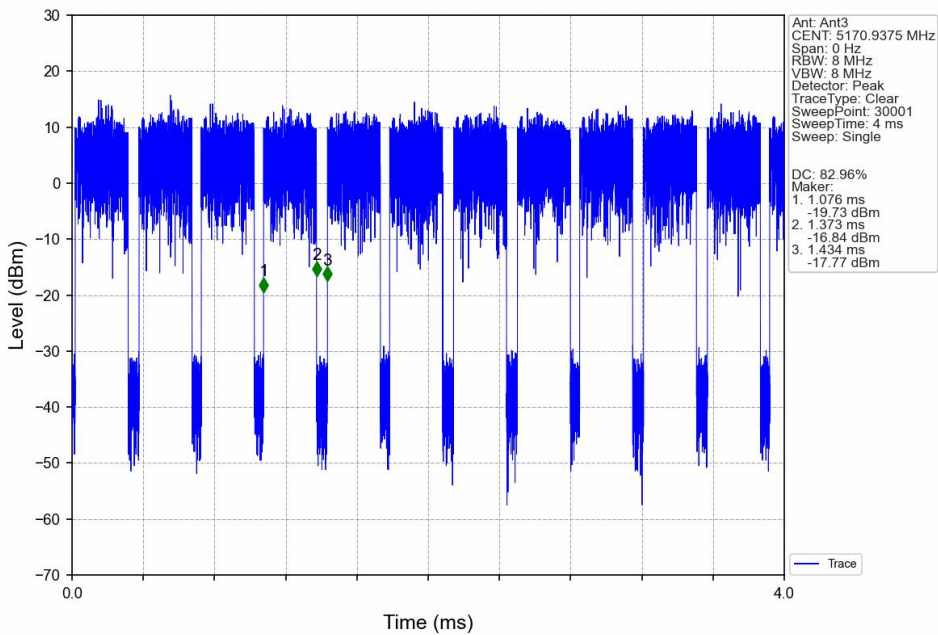
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant3_NTNV



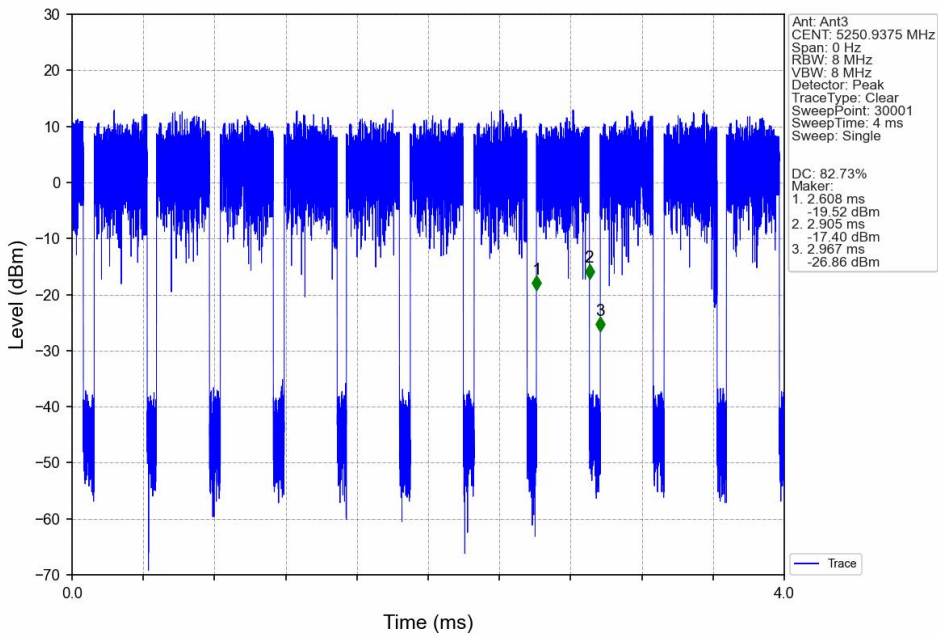
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant3_NTNV



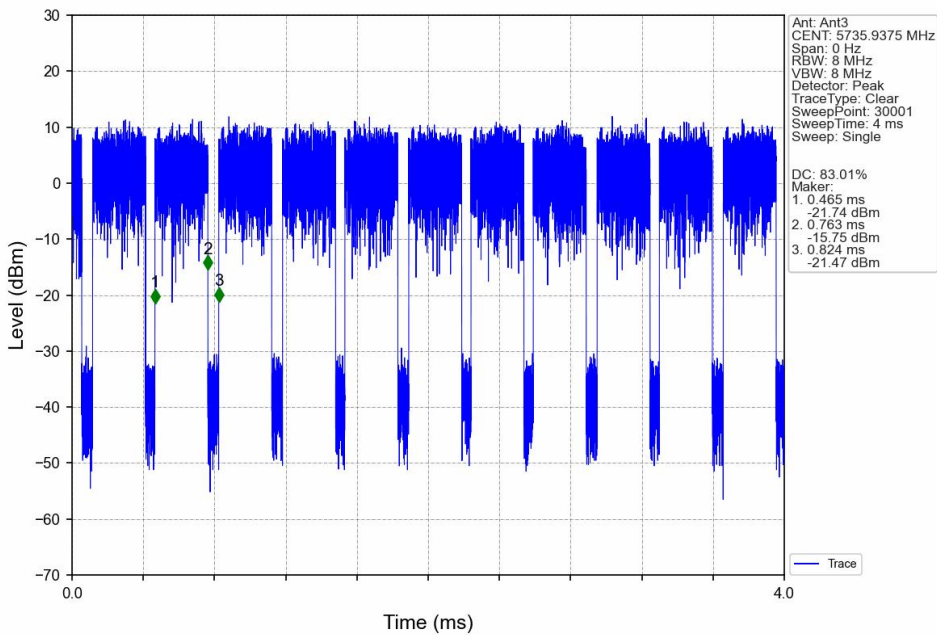
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant3_NTNV



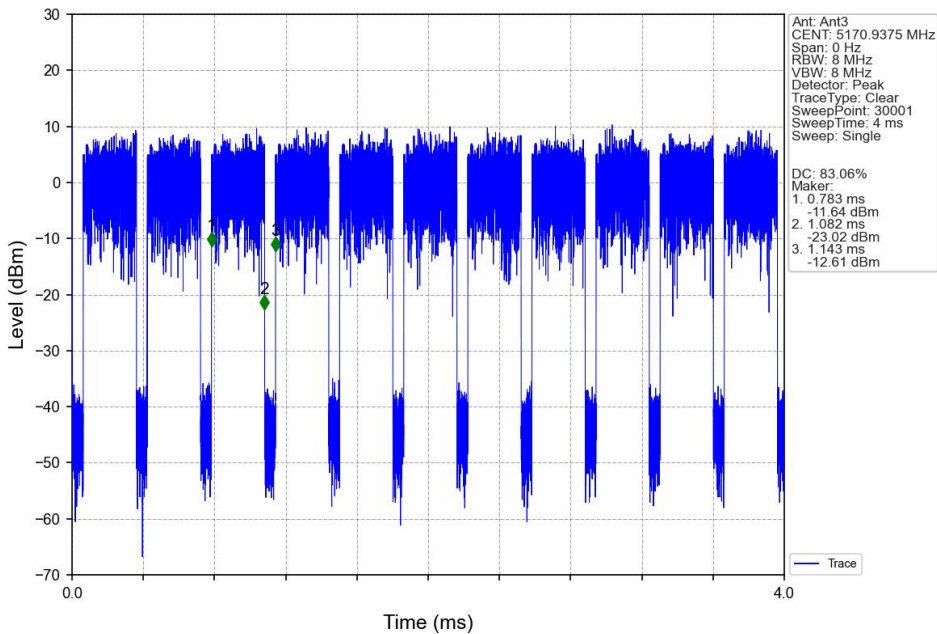
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant3_NTNV



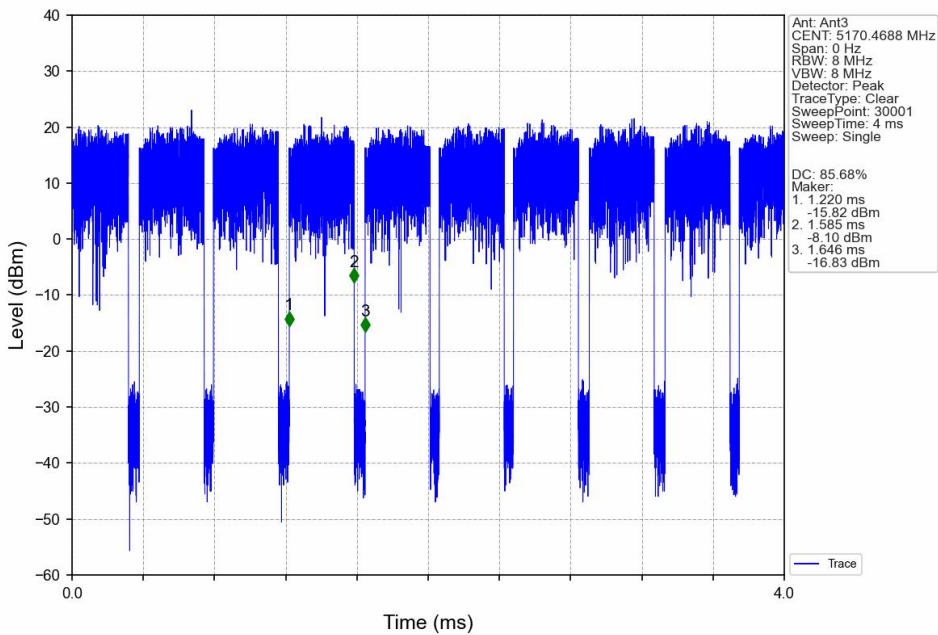
802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant3_NTNV



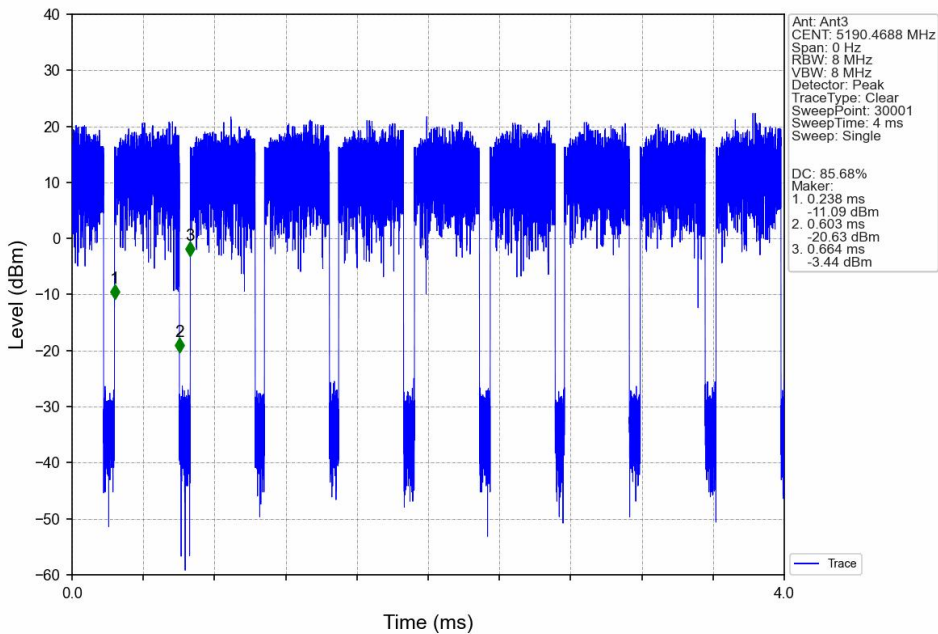
802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant3_NTNV

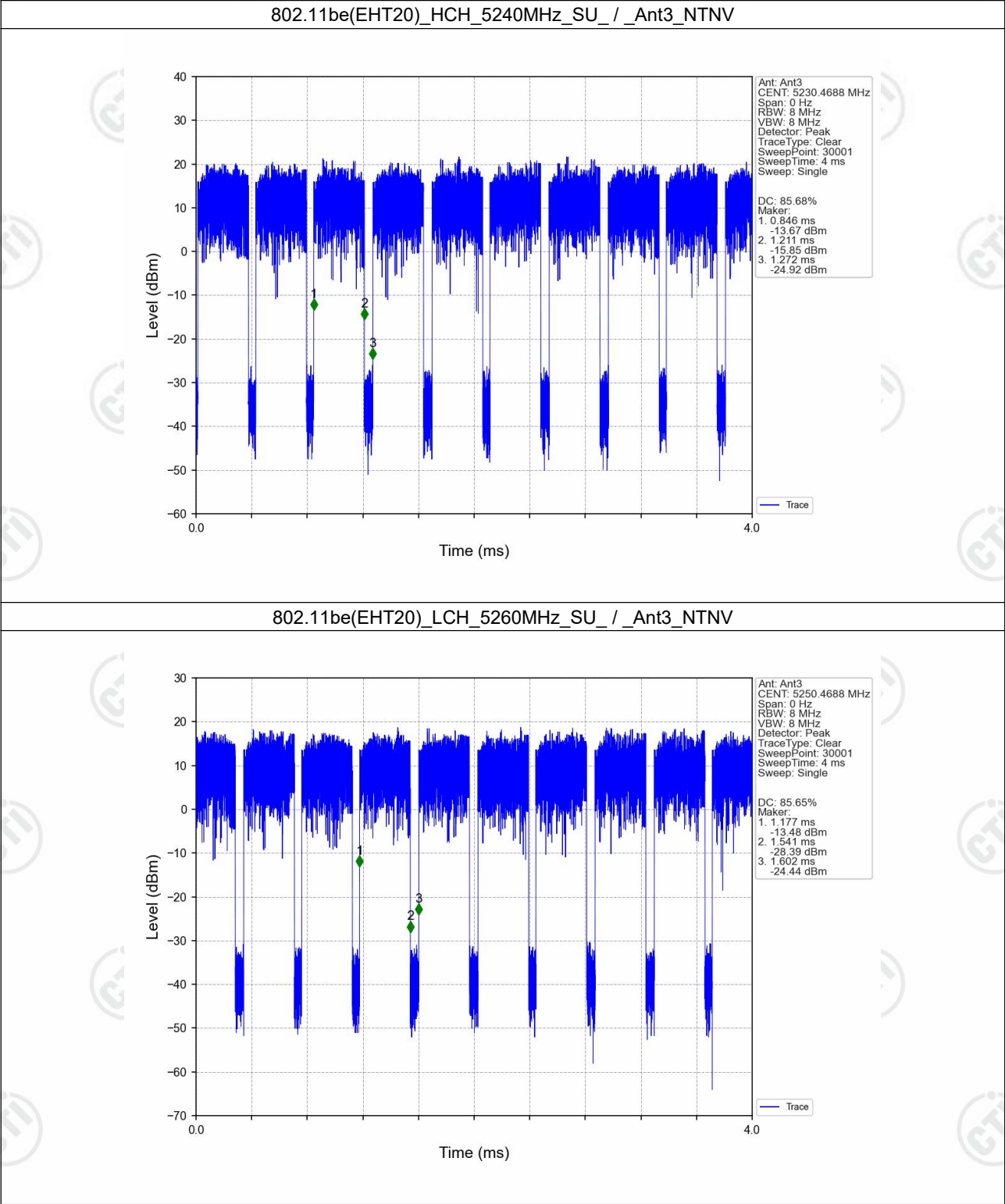


802.11be(EHT20)_LCH_5180MHz_SU_/_Ant3_NTNV

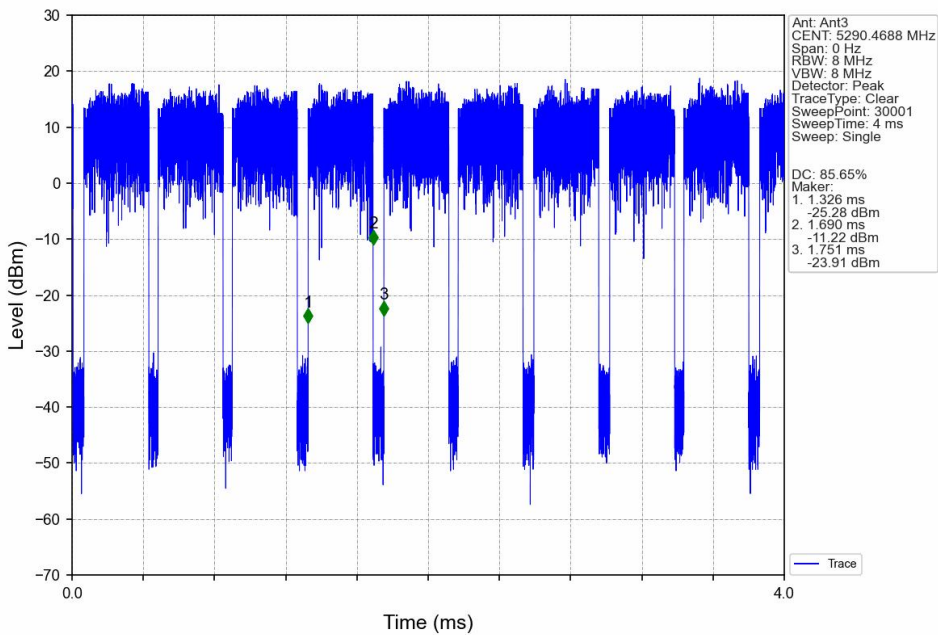


802.11be(EHT20)_MCH_5200MHz_SU_/_Ant3_NTNV

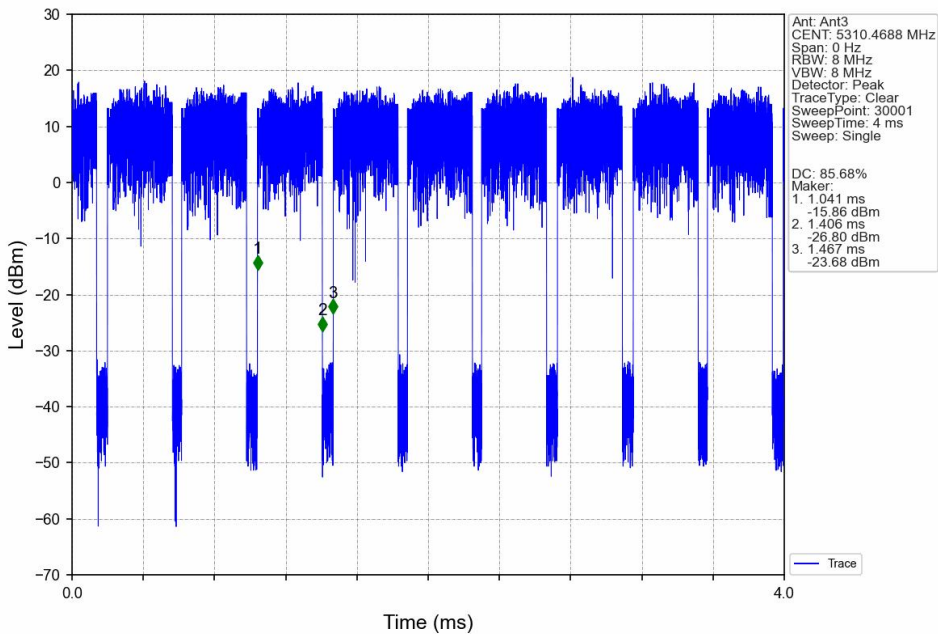




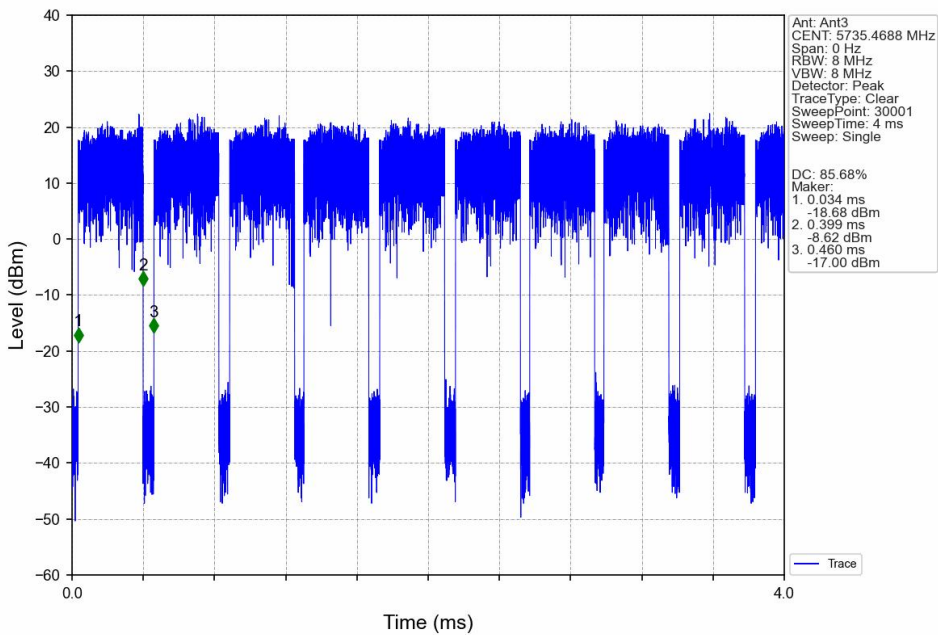
802.11be(EHT20)_MCH_5300MHz_SU_/_Ant3_NTNV



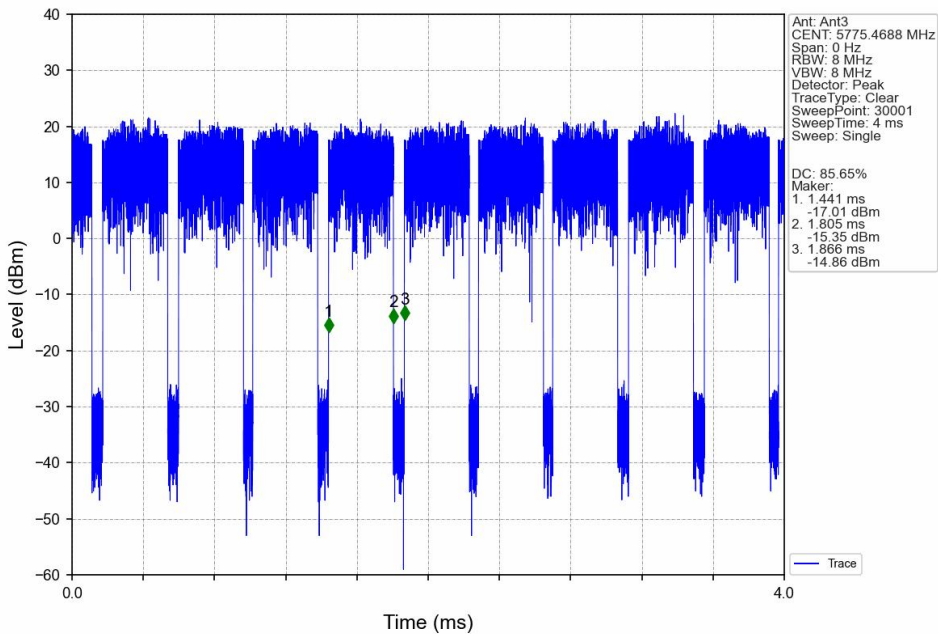
802.11be(EHT20)_HCH_5320MHz_SU_/_Ant3_NTNV

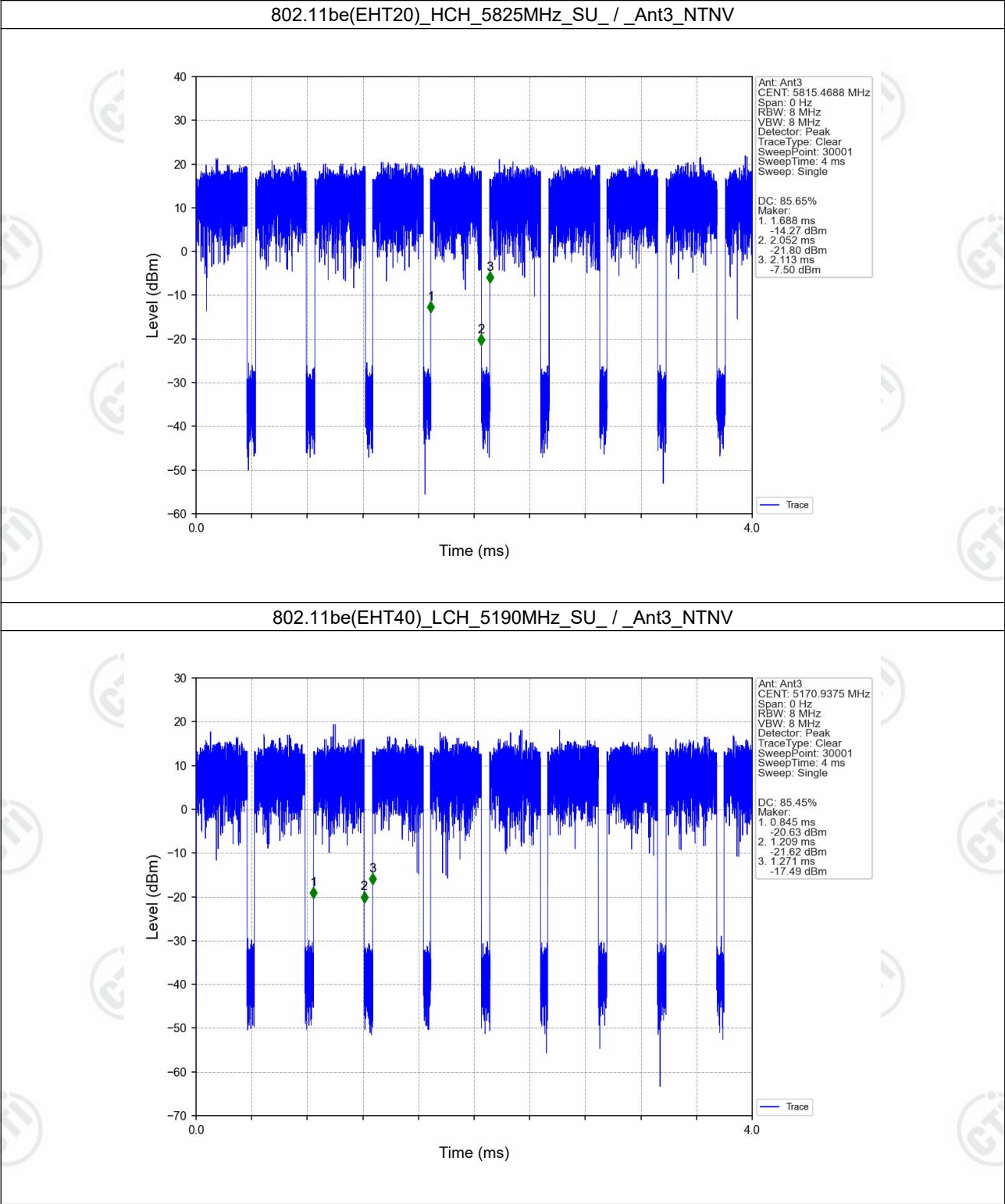


802.11be(EHT20)_LCH_5745MHz_SU_ / _Ant3_NTNV

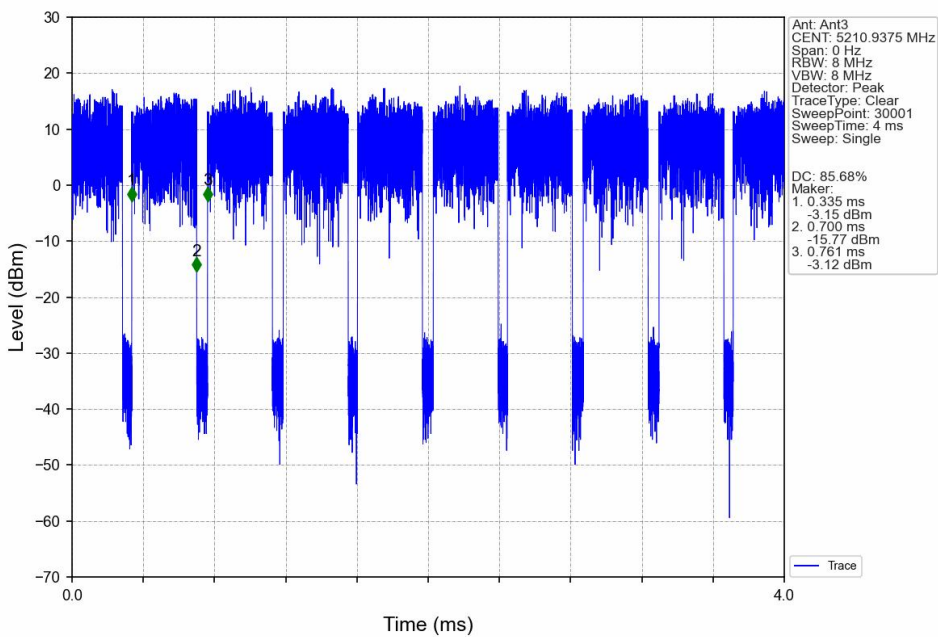


802.11be(EHT20)_MCH_5785MHz_SU_ / _Ant3_NTNV

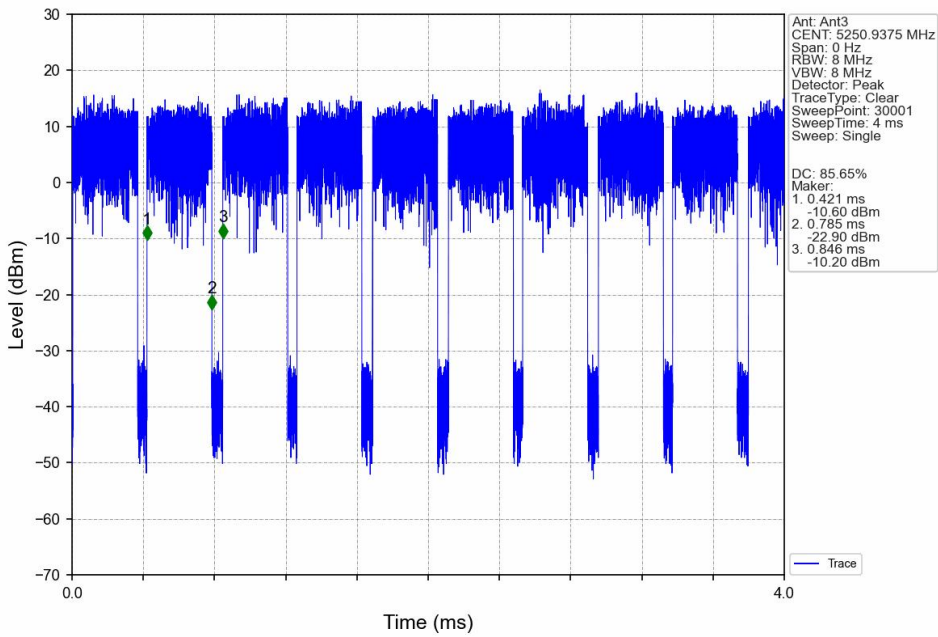




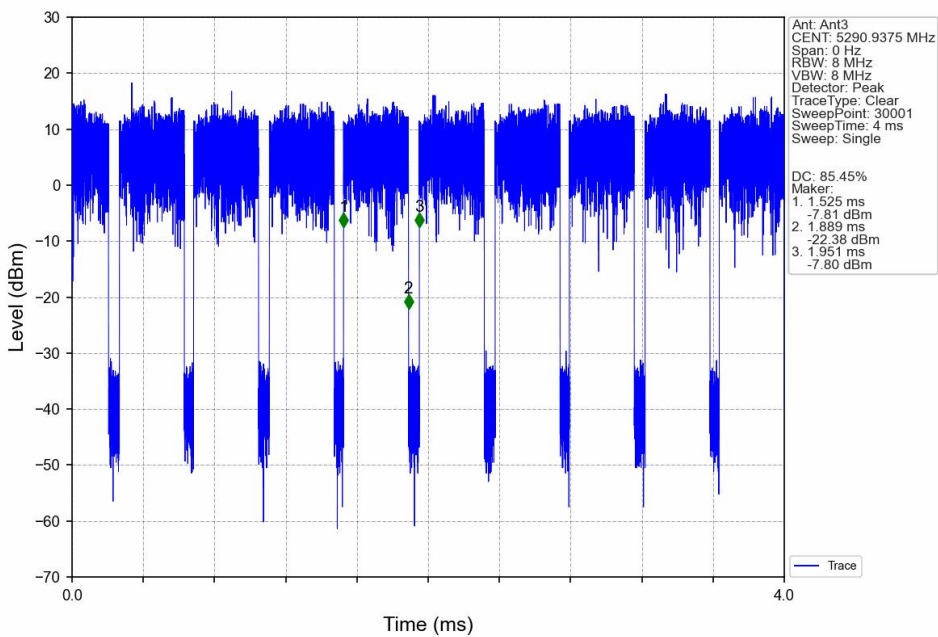
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant3_NTNV



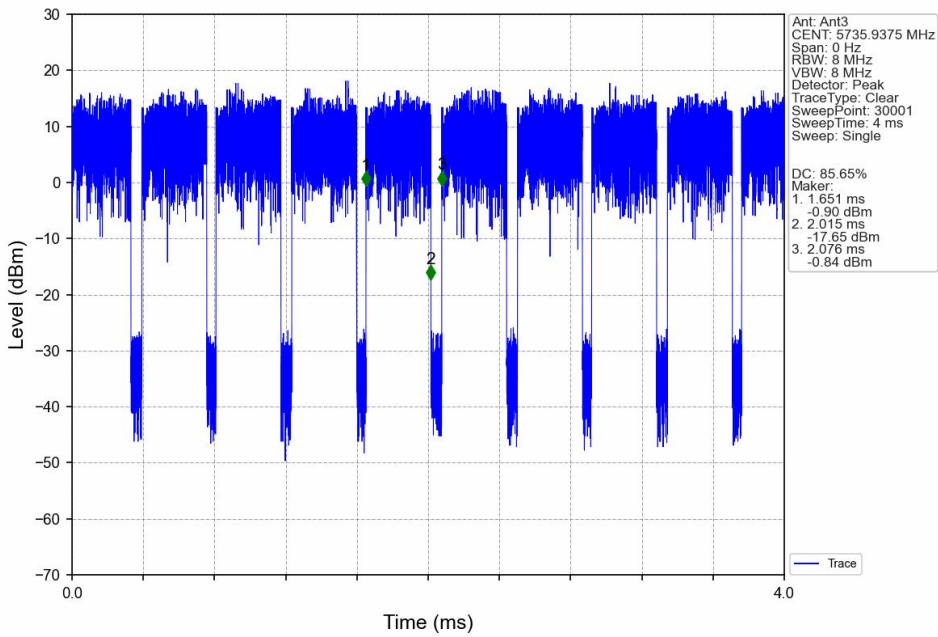
802.11be(EHT40)_LCH_5270MHz_SU_/_Ant3_NTNV



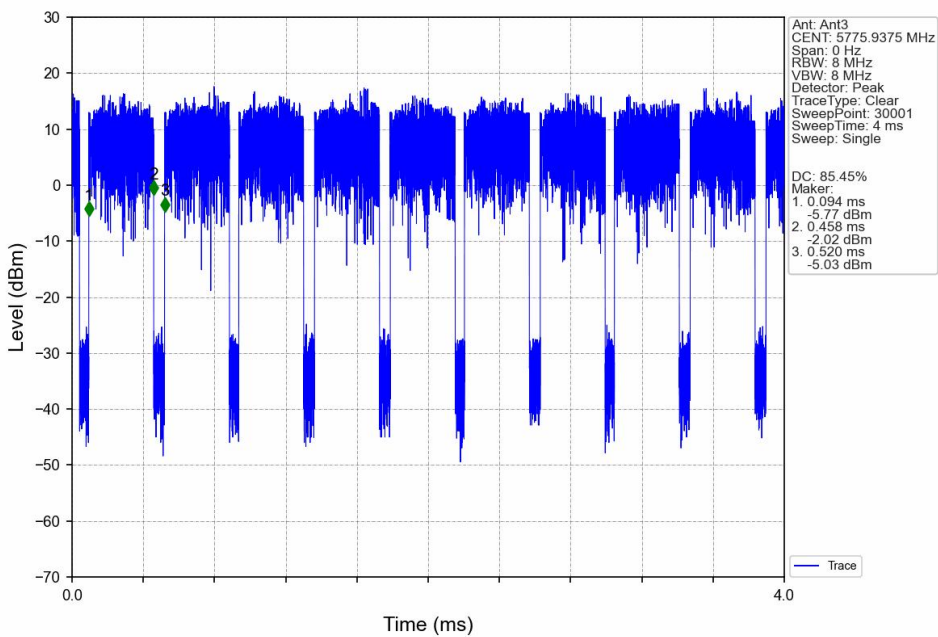
802.11be(EHT40)_HCH_5310MHz_SU_/_Ant3_NTNV



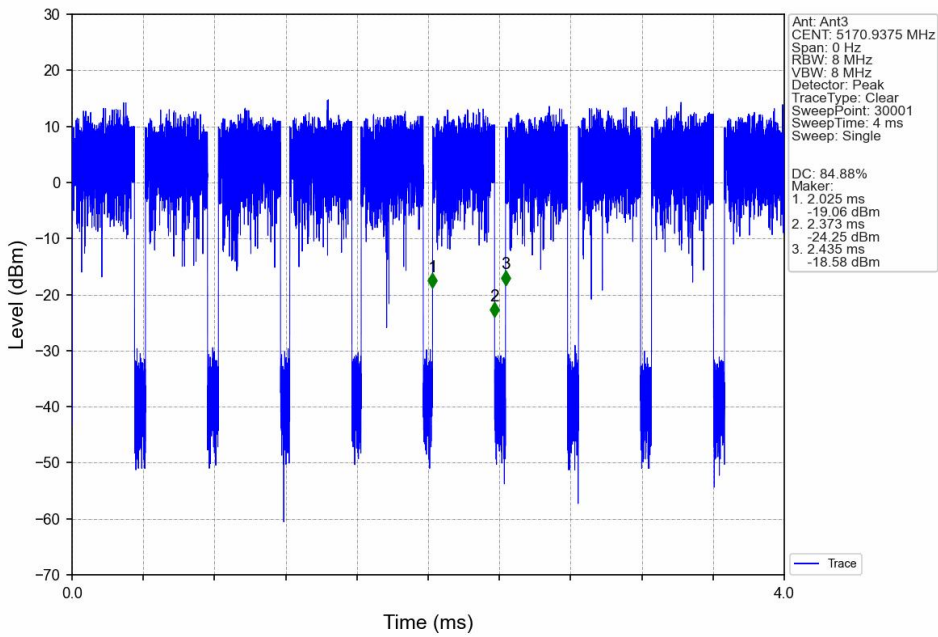
802.11be(EHT40)_LCH_5755MHz_SU_/_Ant3_NTNV



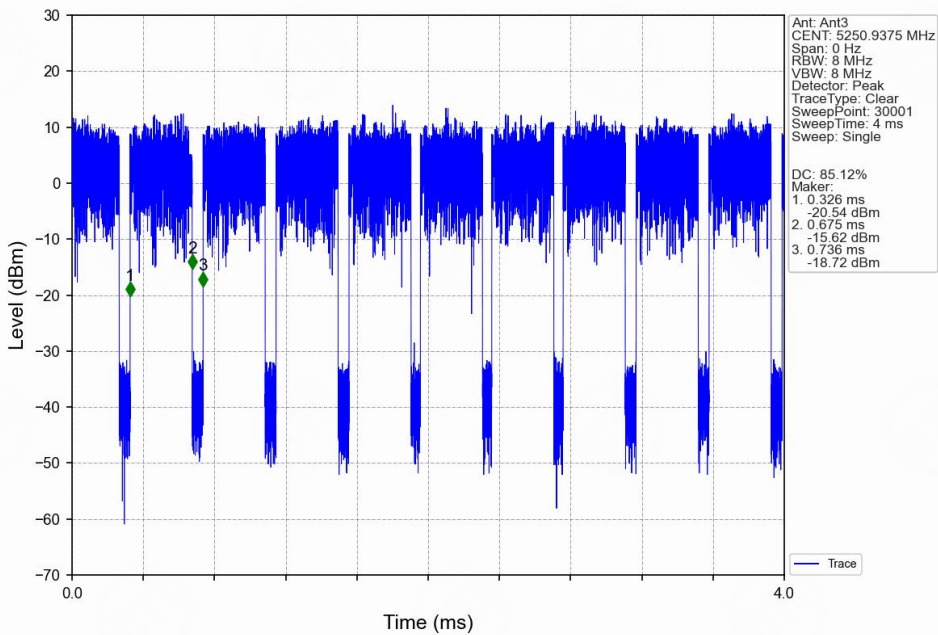
802.11be(EHT40)_HCH_5795MHz_SU_/_Ant3_NTNV



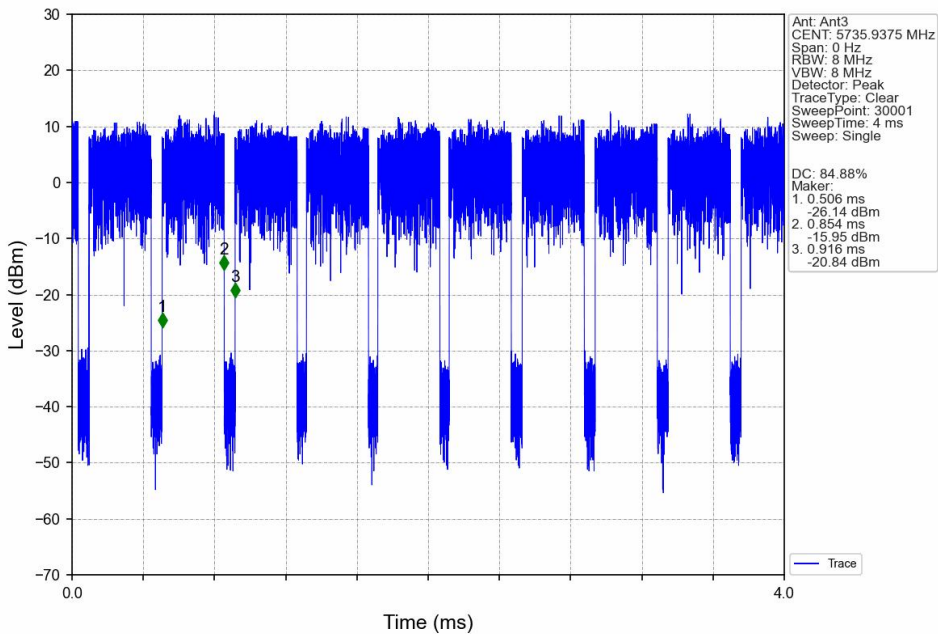
802.11be(EHT80)_MCH_5210MHz_SU_/_Ant3_NTNV

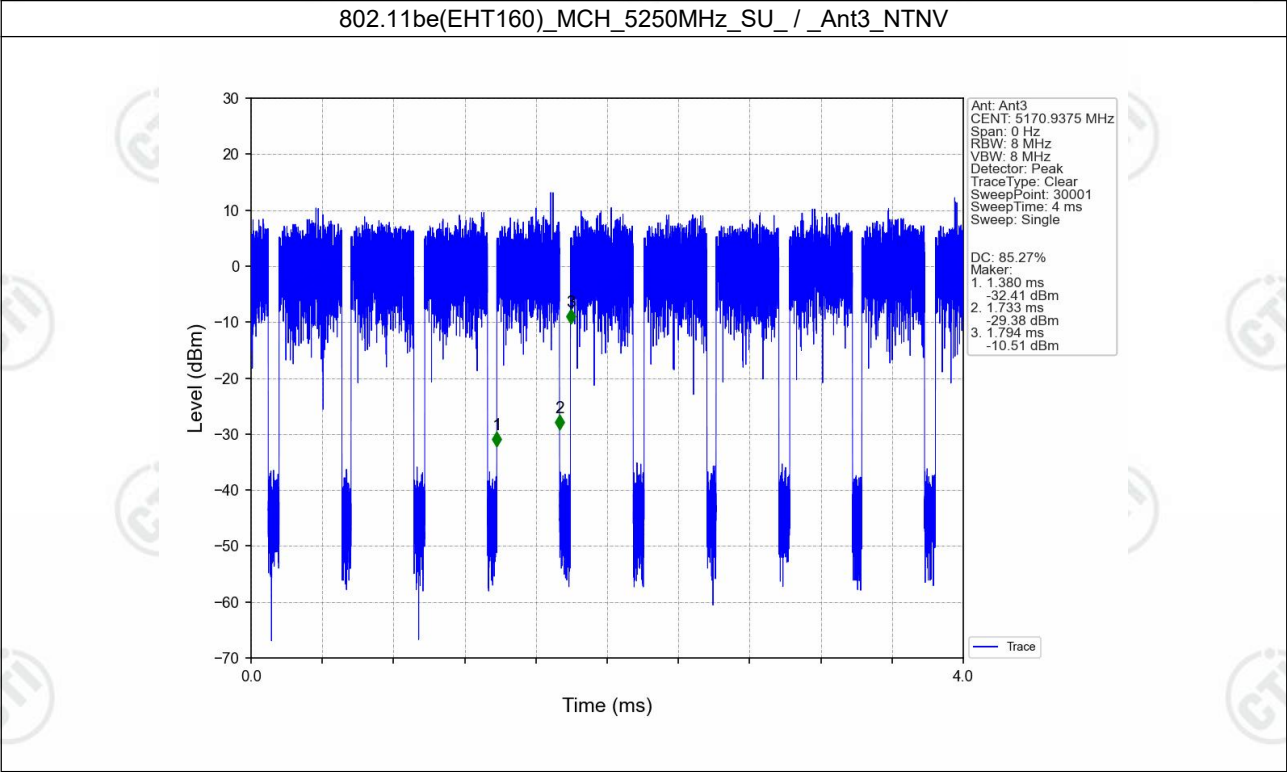


802.11be(EHT80)_MCH_5290MHz_SU_/_Ant3_NTNV



802.11be(EHT80)_MCH_5775MHz_SU_/_Ant3_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	16.442	/	Pass
					2	16.376	/	Pass
					3	16.402	/	Pass
		5200	/	/	1	16.486	/	Pass
					2	16.360	/	Pass
					3	16.395	/	Pass
		5240	/	/	1	16.452	/	Pass
					2	16.348	/	Pass
					3	16.387	/	Pass
		5260	/	/	1	16.549	/	Pass
					2	16.418	/	Pass
					3	16.420	/	Pass
		5300	/	/	1	16.549	/	Pass
					2	16.426	/	Pass
					3	16.449	/	Pass
		5320	/	/	1	16.550	/	Pass
					2	16.399	/	Pass
					3	16.454	/	Pass
		5745	/	/	1	16.485	/	Pass
					2	16.410	/	Pass
					3	16.449	/	Pass
		5785	/	/	1	16.464	/	Pass
					2	16.429	/	Pass
					3	16.482	/	Pass
		5825	/	/	1	16.516	/	Pass
					2	16.383	/	Pass
					3	16.530	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	17.584	/	Pass
					2	17.619	/	Pass
					3	17.592	/	Pass
		5200	/	/	1	17.601	/	Pass
					2	17.606	/	Pass
					3	17.610	/	Pass
		5240	/	/	1	17.593	/	Pass
					2	17.611	/	Pass
					3	17.610	/	Pass
		5260	/	/	1	17.509	/	Pass
					2	17.537	/	Pass
					3	17.528	/	Pass
		5300	/	/	1	17.552	/	Pass
					2	17.553	/	Pass
					3	17.537	/	Pass
		5320	/	/	1	17.511	/	Pass
					2	17.539	/	Pass
					3	17.552	/	Pass

802.11n (HT40)	MIMO	5745	/	/	1	17.808	/	Pass
					2	17.671	/	Pass
					3	17.902	/	Pass
		5785	/	/	1	17.789	/	Pass
					2	17.727	/	Pass
					3	17.967	/	Pass
		5825	/	/	1	17.784	/	Pass
					2	17.687	/	Pass
					3	17.935	/	Pass
		5190	/	/	1	36.034	/	Pass
					2	36.064	/	Pass
					3	36.098	/	Pass
		5230	/	/	1	36.007	/	Pass
					2	36.000	/	Pass
					3	35.999	/	Pass
802.11ac (VHT20)	MIMO	5270	/	/	1	36.018	/	Pass
					2	35.916	/	Pass
					3	36.051	/	Pass
		5310	/	/	1	35.964	/	Pass
					2	36.016	/	Pass
					3	35.965	/	Pass
		5755	/	/	1	36.323	/	Pass
					2	36.196	/	Pass
					3	36.419	/	Pass
		5795	/	/	1	36.346	/	Pass
					2	36.247	/	Pass
					3	36.493	/	Pass
		5180	/	/	1	17.600	/	Pass
					2	17.603	/	Pass
					3	17.602	/	Pass
		5200	/	/	1	17.574	/	Pass
					2	17.584	/	Pass
					3	17.621	/	Pass
		5240	/	/	1	17.597	/	Pass
					2	17.587	/	Pass
					3	17.588	/	Pass
		5260	/	/	1	17.542	/	Pass
					2	17.533	/	Pass
					3	17.569	/	Pass
		5300	/	/	1	17.579	/	Pass
					2	17.561	/	Pass
					3	17.529	/	Pass
		5320	/	/	1	17.561	/	Pass
					2	17.555	/	Pass
					3	17.554	/	Pass
		5745	/	/	1	17.849	/	Pass
					2	17.624	/	Pass
					3	17.802	/	Pass
		5785	/	/	1	17.836	/	Pass
					2	17.671	/	Pass
					3	17.887	/	Pass
		5825	/	/	1	17.878	/	Pass
					2	17.715	/	Pass

					3	18.030	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.033	/	Pass
					2	36.013	/	Pass
					3	36.104	/	Pass
		5230	/	/	1	35.982	/	Pass
					2	36.070	/	Pass
					3	36.027	/	Pass
		5270	/	/	1	35.960	/	Pass
					2	36.035	/	Pass
					3	35.946	/	Pass
		5310	/	/	1	35.911	/	Pass
					2	36.040	/	Pass
					3	36.013	/	Pass
		5755	/	/	1	36.454	/	Pass
					2	36.231	/	Pass
					3	36.351	/	Pass
		5795	/	/	1	36.442	/	Pass
					2	36.287	/	Pass
					3	36.568	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.165	/	Pass
					2	75.322	/	Pass
					3	75.287	/	Pass
		5290	/	/	1	75.265	/	Pass
					2	75.182	/	Pass
					3	75.400	/	Pass
		5775	/	/	1	75.055	/	Pass
					2	75.176	/	Pass
					3	75.316	/	Pass
802.11ac (VHT160)	MIMO	5250	/	/	1	153.974	/	Pass
					2	154.535	/	Pass
					3	154.810	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	18.972	/	Pass
					2	18.895	/	Pass
					3	18.900	/	Pass
		5200	SU	/	1	18.936	/	Pass
					2	18.912	/	Pass
					3	18.931	/	Pass
		5240	SU	/	1	18.911	/	Pass
					2	18.889	/	Pass
					3	18.946	/	Pass
		5260	SU	/	1	18.858	/	Pass
					2	18.830	/	Pass
					3	18.877	/	Pass
		5300	SU	/	1	18.888	/	Pass
					2	18.881	/	Pass
					3	18.875	/	Pass
		5320	SU	/	1	18.819	/	Pass
					2	18.854	/	Pass
					3	18.868	/	Pass
		5745	SU	/	1	19.067	/	Pass
					2	18.976	/	Pass
					3	19.045	/	Pass
		5785	SU	/	1	19.068	/	Pass

		5825	SU	/	2	18.984	/	Pass
					3	19.118	/	Pass
					1	19.028	/	Pass
					2	19.055	/	Pass
					3	19.059	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	37.610	/	Pass
					2	37.613	/	Pass
					3	37.667	/	Pass
		5230	SU	/	1	37.655	/	Pass
					2	37.505	/	Pass
					3	37.640	/	Pass
		5270	SU	/	1	37.456	/	Pass
					2	37.527	/	Pass
					3	37.521	/	Pass
		5310	SU	/	1	37.621	/	Pass
					2	37.668	/	Pass
					3	37.661	/	Pass
		5755	SU	/	1	37.892	/	Pass
					2	37.688	/	Pass
					3	37.604	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	37.831	/	Pass
					2	37.731	/	Pass
					3	37.811	/	Pass
		5290	SU	/	1	77.026	/	Pass
					2	76.766	/	Pass
					3	76.763	/	Pass
		5775	SU	/	1	77.094	/	Pass
					2	76.891	/	Pass
					3	76.976	/	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	1	77.016	/	Pass
					2	76.841	/	Pass
					3	76.910	/	Pass
802.11be (EHT20)	MIMO	5180	SU	/	1	155.517	/	Pass
					2	155.715	/	Pass
					3	156.201	/	Pass
		5200	SU	/	1	18.847	/	Pass
					2	18.926	/	Pass
					3	18.949	/	Pass
		5240	SU	/	1	18.848	/	Pass
					2	18.828	/	Pass
					3	18.891	/	Pass
		5260	SU	/	1	18.828	/	Pass
					2	18.905	/	Pass
					3	18.814	/	Pass
		5300	SU	/	1	18.782	/	Pass
					2	18.868	/	Pass
					3	18.834	/	Pass
		5320	SU	/	1	18.871	/	Pass
					2	18.857	/	Pass
					3	18.871	/	Pass
		5320	SU	/	1	18.899	/	Pass
					2	18.849	/	Pass
					3	18.893	/	Pass

802.11be (EHT40)	MIMO	5745	SU	/	1	19.062	/	Pass
					2	18.958	/	Pass
					3	18.996	/	Pass
		5785	SU	/	1	19.070	/	Pass
					2	19.031	/	Pass
					3	19.099	/	Pass
		5825	SU	/	1	19.141	/	Pass
					2	18.917	/	Pass
					3	19.130	/	Pass
		5190	SU	/	1	37.655	/	Pass
					2	37.625	/	Pass
					3	37.829	/	Pass
		5230	SU	/	1	37.899	/	Pass
					2	37.803	/	Pass
					3	37.749	/	Pass
		5270	SU	/	1	37.848	/	Pass
					2	37.605	/	Pass
					3	37.489	/	Pass
802.11be (EHT80)	MIMO	5310	SU	/	1	37.805	/	Pass
					2	37.701	/	Pass
					3	37.835	/	Pass
		5755	SU	/	1	38.144	/	Pass
					2	37.900	/	Pass
					3	37.987	/	Pass
		5795	SU	/	1	38.235	/	Pass
					2	38.041	/	Pass
					3	38.344	/	Pass
		5210	SU	/	1	76.894	/	Pass
					2	76.793	/	Pass
					3	76.719	/	Pass
		5290	SU	/	1	76.782	/	Pass
					2	76.870	/	Pass
					3	76.775	/	Pass
		5775	SU	/	1	76.949	/	Pass
					2	76.891	/	Pass
					3	76.826	/	Pass
802.11be (EHT160)	MIMO	5250	SU	/	1	155.676	/	Pass
					2	156.172	/	Pass
					3	156.140	/	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	26.811	/	Pass
					2	18.110	/	Pass
					3	18.608	/	Pass
		5200	/	/	1	22.993	/	Pass
					2	18.272	/	Pass
					3	18.054	/	Pass
		5240	/	/	1	23.889	/	Pass
					2	18.178	/	Pass
					3	22.162	/	Pass

		5260	/	/	1	35.061	/	Pass
					2	18.446	/	Pass
					3	24.323	/	Pass
		5300	/	/	1	27.985	/	Pass
					2	19.064	/	Pass
					3	24.281	/	Pass
		5320	/	/	1	28.474	/	Pass
					2	20.471	/	Pass
					3	28.216	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	24.516	/	Pass
					2	24.996	/	Pass
					3	23.980	/	Pass
		5200	/	/	1	23.617	/	Pass
					2	23.255	/	Pass
					3	23.983	/	Pass
		5240	/	/	1	25.352	/	Pass
					2	27.586	/	Pass
					3	21.397	/	Pass
		5260	/	/	1	18.820	/	Pass
					2	18.727	/	Pass
					3	18.814	/	Pass
		5300	/	/	1	18.943	/	Pass
					2	18.910	/	Pass
					3	18.860	/	Pass
		5320	/	/	1	19.270	/	Pass
					2	19.054	/	Pass
					3	18.892	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	39.192	/	Pass
					2	40.463	/	Pass
					3	41.351	/	Pass
		5230	/	/	1	38.781	/	Pass
					2	44.965	/	Pass
					3	38.726	/	Pass
		5270	/	/	1	40.227	/	Pass
					2	39.029	/	Pass
					3	38.822	/	Pass
802.11ac (VHT20)	MIMO	5310	/	/	1	38.784	/	Pass
					2	38.984	/	Pass
					3	43.857	/	Pass
		5180	/	/	1	25.631	/	Pass
					2	25.060	/	Pass
					3	25.909	/	Pass
		5200	/	/	1	25.692	/	Pass
					2	26.720	/	Pass
					3	23.679	/	Pass
		5240	/	/	1	24.530	/	Pass
					2	27.348	/	Pass
					3	32.178	/	Pass
		5260	/	/	1	18.751	/	Pass
					2	18.926	/	Pass
					3	18.950	/	Pass
		5300	/	/	1	18.761	/	Pass
					2	18.921	/	Pass

		5320	/	/	3	18.894	/	Pass
					1	18.814	/	Pass
					2	21.346	/	Pass
					3	19.002	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	40.947	/	Pass
					2	46.694	/	Pass
					3	41.249	/	Pass
		5230	/	/	1	39.266	/	Pass
					2	49.766	/	Pass
					3	38.588	/	Pass
		5270	/	/	1	38.689	/	Pass
					2	39.131	/	Pass
					3	45.054	/	Pass
		5310	/	/	1	38.748	/	Pass
					2	38.949	/	Pass
					3	38.746	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	93.498	/	Pass
					2	79.123	/	Pass
					3	78.988	/	Pass
		5290	/	/	1	78.918	/	Pass
					2	78.672	/	Pass
					3	79.161	/	Pass
802.11ac (VHT160)	MIMO	5250	/	/	1	161.070	/	Pass
					2	219.117	/	Pass
					3	161.232	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	19.934	/	Pass
					2	22.362	/	Pass
					3	19.937	/	Pass
		5200	SU	/	1	25.896	/	Pass
					2	22.475	/	Pass
					3	22.334	/	Pass
		5240	SU	/	1	19.771	/	Pass
					2	25.455	/	Pass
					3	28.449	/	Pass
		5260	SU	/	1	19.644	/	Pass
					2	19.872	/	Pass
					3	19.800	/	Pass
		5300	SU	/	1	19.770	/	Pass
					2	19.774	/	Pass
					3	19.666	/	Pass
		5320	SU	/	1	19.856	/	Pass
					2	19.783	/	Pass
					3	19.794	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	40.093	/	Pass
					2	42.337	/	Pass
					3	39.952	/	Pass
		5230	SU	/	1	43.047	/	Pass
					2	40.057	/	Pass
					3	40.384	/	Pass
		5270	SU	/	1	40.047	/	Pass
					2	40.146	/	Pass
					3	40.202	/	Pass
		5310	SU	/	1	40.121	/	Pass

					2	40.325	/	Pass
					3	40.312	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	80.333	/	Pass
					2	80.369	/	Pass
					3	80.090	/	Pass
		5290	SU	/	1	80.215	/	Pass
					2	80.646	/	Pass
					3	80.271	/	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	1	163.329	/	Pass
					2	217.348	/	Pass
					3	164.191	/	Pass
802.11be (EHT20)	MIMO	5180	SU	/	1	21.571	/	Pass
					2	22.676	/	Pass
					3	19.909	/	Pass
		5200	SU	/	1	19.835	/	Pass
					2	20.041	/	Pass
					3	19.793	/	Pass
		5240	SU	/	1	20.022	/	Pass
					2	19.752	/	Pass
					3	19.865	/	Pass
		5260	SU	/	1	19.863	/	Pass
					2	19.716	/	Pass
					3	19.655	/	Pass
		5300	SU	/	1	19.783	/	Pass
					2	19.770	/	Pass
					3	19.655	/	Pass
		5320	SU	/	1	19.791	/	Pass
					2	19.700	/	Pass
					3	19.802	/	Pass
802.11be (EHT40)	MIMO	5190	SU	/	1	53.032	/	Pass
					2	60.836	/	Pass
					3	57.509	/	Pass
		5230	SU	/	1	60.536	/	Pass
					2	55.255	/	Pass
					3	49.294	/	Pass
		5270	SU	/	1	54.131	/	Pass
					2	54.177	/	Pass
					3	56.200	/	Pass
		5310	SU	/	1	51.069	/	Pass
					2	54.401	/	Pass
					3	49.892	/	Pass
802.11be (EHT80)	MIMO	5210	SU	/	1	89.750	/	Pass
					2	80.484	/	Pass
					3	80.215	/	Pass
		5290	SU	/	1	80.124	/	Pass
					2	80.245	/	Pass
					3	89.960	/	Pass
802.11be (EHT160)	MIMO	5250	SU	/	1	169.360	/	Pass
					2	217.601	/	Pass
					3	213.631	/	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	16.318	>=0.5	Pass
					2	16.395	>=0.5	Pass
					3	15.550	>=0.5	Pass
		5785	/	/	1	16.305	>=0.5	Pass
					2	16.396	>=0.5	Pass
					3	16.502	>=0.5	Pass
		5825	/	/	1	16.439	>=0.5	Pass
					2	16.461	>=0.5	Pass
					3	15.421	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.654	>=0.5	Pass
					2	16.947	>=0.5	Pass
					3	17.577	>=0.5	Pass
		5785	/	/	1	16.961	>=0.5	Pass
					2	17.663	>=0.5	Pass
					3	17.634	>=0.5	Pass
		5825	/	/	1	17.550	>=0.5	Pass
					2	17.538	>=0.5	Pass
					3	16.315	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	32.638	>=0.5	Pass
					2	27.034	>=0.5	Pass
					3	33.719	>=0.5	Pass
		5795	/	/	1	32.590	>=0.5	Pass
					2	31.336	>=0.5	Pass
					3	32.621	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	16.899	>=0.5	Pass
					2	17.675	>=0.5	Pass
					3	17.652	>=0.5	Pass
		5785	/	/	1	17.670	>=0.5	Pass
					2	16.764	>=0.5	Pass
					3	17.560	>=0.5	Pass
		5825	/	/	1	17.600	>=0.5	Pass
					2	17.573	>=0.5	Pass
					3	17.590	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.330	>=0.5	Pass
					2	35.736	>=0.5	Pass
					3	28.884	>=0.5	Pass
		5795	/	/	1	32.165	>=0.5	Pass
					2	27.624	>=0.5	Pass
					3	32.009	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	72.608	>=0.5	Pass
					2	75.084	>=0.5	Pass
					3	63.897	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1	16.221	>=0.5	Pass
					2	18.382	>=0.5	Pass
					3	16.260	>=0.5	Pass
		5785	SU	/	1	17.541	>=0.5	Pass
					2	18.202	>=0.5	Pass
					3	17.773	>=0.5	Pass
		5825	SU	/	1	17.951	>=0.5	Pass
					2	16.473	>=0.5	Pass

					3	17.863	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	1	32.636	≥ 0.5	Pass
					2	33.903	≥ 0.5	Pass
					3	34.987	≥ 0.5	Pass
		5795	SU	/	1	35.117	≥ 0.5	Pass
					2	35.131	≥ 0.5	Pass
					3	30.388	≥ 0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	1	67.640	≥ 0.5	Pass
					2	68.836	≥ 0.5	Pass
					3	68.827	≥ 0.5	Pass
802.11be (EHT20)	MIMO	5745	SU	/	1	17.386	≥ 0.5	Pass
					2	18.237	≥ 0.5	Pass
					3	18.156	≥ 0.5	Pass
		5785	SU	/	1	17.035	≥ 0.5	Pass
					2	17.509	≥ 0.5	Pass
					3	18.186	≥ 0.5	Pass
		5825	SU	/	1	18.229	≥ 0.5	Pass
					2	18.174	≥ 0.5	Pass
					3	17.389	≥ 0.5	Pass
802.11be (EHT40)	MIMO	5755	SU	/	1	32.617	≥ 0.5	Pass
					2	33.788	≥ 0.5	Pass
					3	30.111	≥ 0.5	Pass
		5795	SU	/	1	34.141	≥ 0.5	Pass
					2	35.120	≥ 0.5	Pass
					3	33.819	≥ 0.5	Pass
802.11be (EHT80)	MIMO	5775	SU	/	1	71.372	≥ 0.5	Pass
					2	73.852	≥ 0.5	Pass
					3	73.267	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW

