

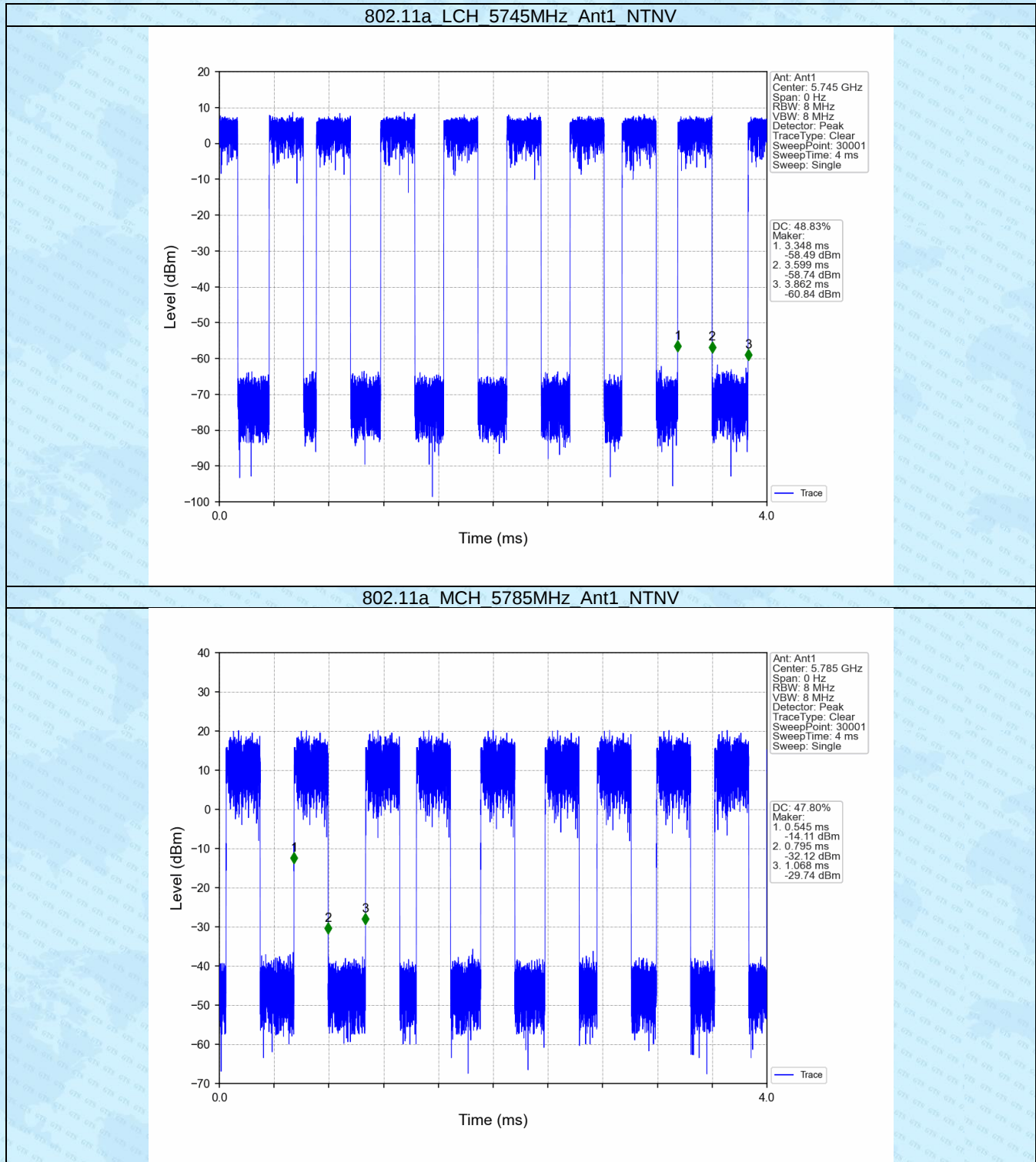
1. Duty Cycle

1.1 Test Result

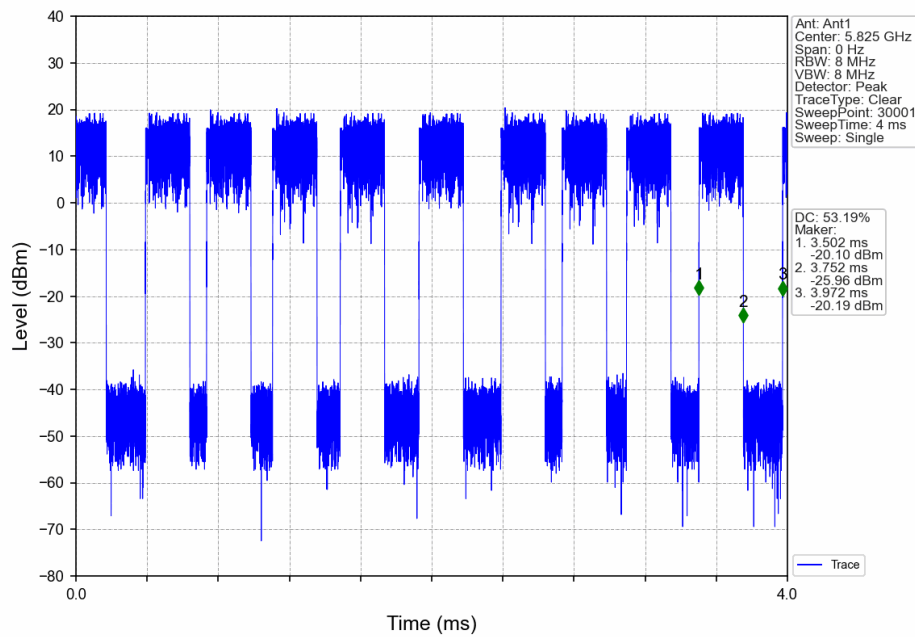
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	0.251	0.514	48.83	3.11	24.11
		5785	0.250	0.523	47.80	3.21	19.59
		5825	0.250	0.470	53.19	2.74	19.51
802.11n (HT20)	SISO	5745	0.230	0.432	53.24	2.74	15.83
		5785	0.230	0.459	50.11	3.00	18.97
		5825	0.230	0.459	50.11	3.00	15.41
802.11n (HT40)	SISO	5755	0.129	0.359	35.93	4.45	24.01
		5795	0.130	0.350	37.14	4.30	8.18
802.11ac (VHT20)	SISO	5745	0.202	0.446	45.29	3.44	17.82
		5785	0.202	0.419	48.21	3.17	11.61
		5825	0.202	0.446	45.29	3.44	14.49
802.11ac (VHT40)	SISO	5755	0.114	0.507	22.49	6.48	24.88
		5795	0.114	0.647	17.62	7.54	19.86
802.11ac (VHT80)	SISO	5775	0.075	0.318	23.58	6.27	13.65

Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	0.250	0.452	55.31	2.57	13.74
		5785	0.250	0.461	54.23	2.66	14.84
		5825	0.250	0.479	52.19	2.82	20.45
802.11n (HT20)	SISO	5745	0.230	0.459	50.11	3.00	15.43
		5785	0.229	0.450	50.89	2.93	19.91
		5825	0.230	0.450	51.11	2.91	19.87
802.11n (HT40)	SISO	5755	0.130	0.359	36.21	4.41	19.51
		5795	0.133	0.350	38.00	4.20	19.05
802.11ac (VHT20)	SISO	5745	0.202	0.428	47.20	3.26	15.97
		5785	0.202	0.428	47.20	3.26	12.54
		5825	0.202	0.455	44.40	3.53	15.35
802.11ac (VHT40)	SISO	5755	0.130	0.359	36.21	4.41	12.22
		5795	0.129	0.332	38.86	4.11	18.84
802.11ac (VHT80)	SISO	5775	0.073	0.327	22.32	6.51	15.73

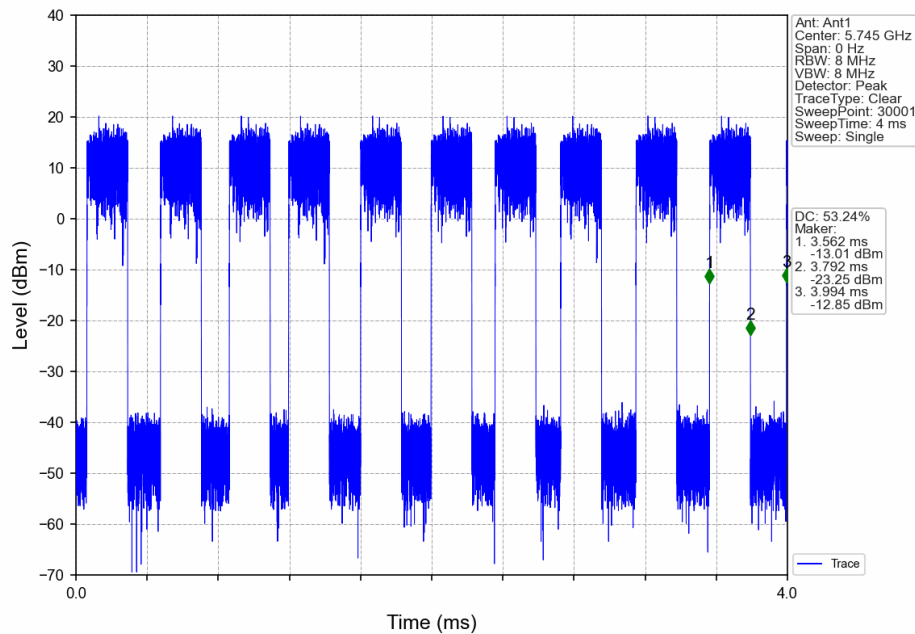
1.2 Test Graph



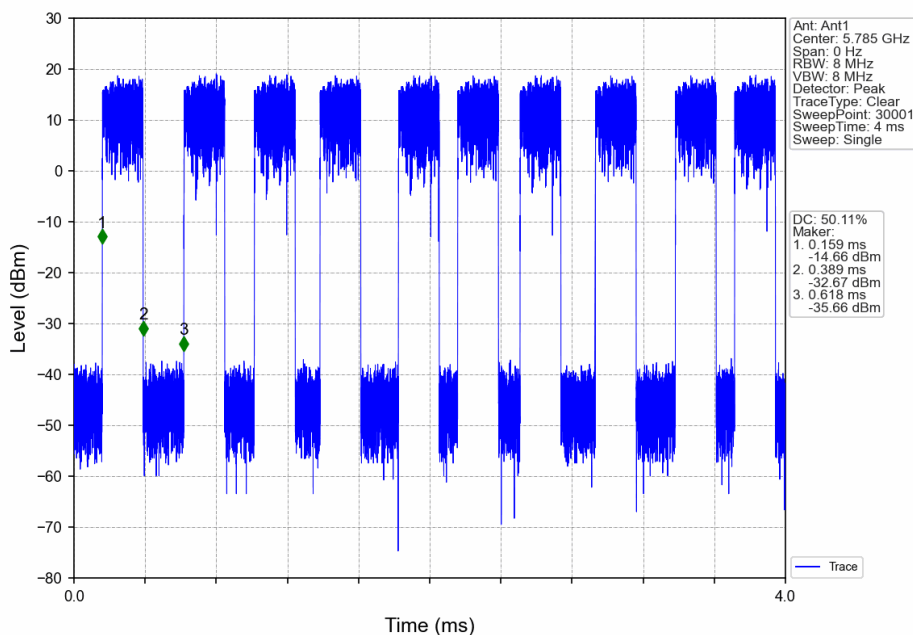
802.11a_HCH_5825MHz_Ant1_NTNV



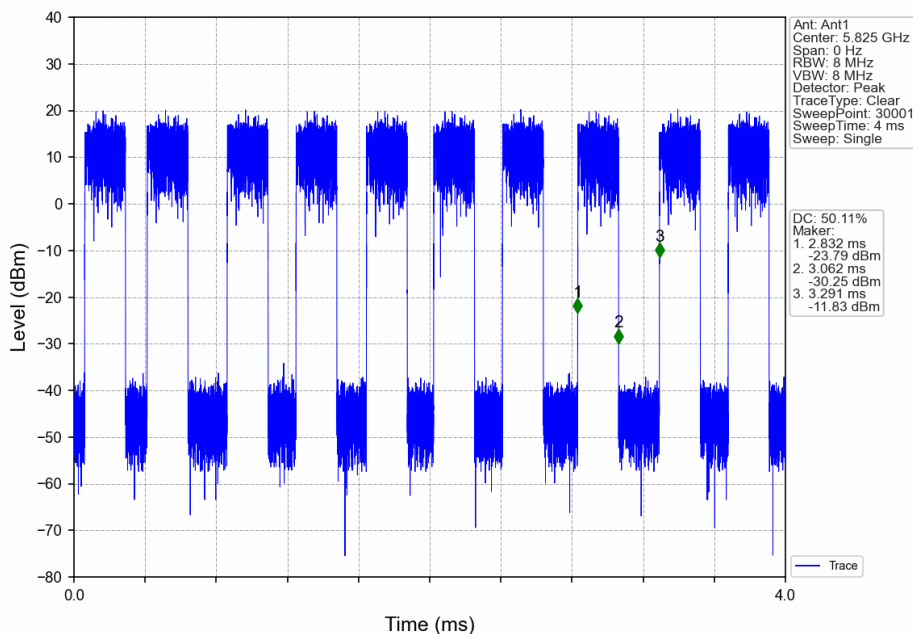
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



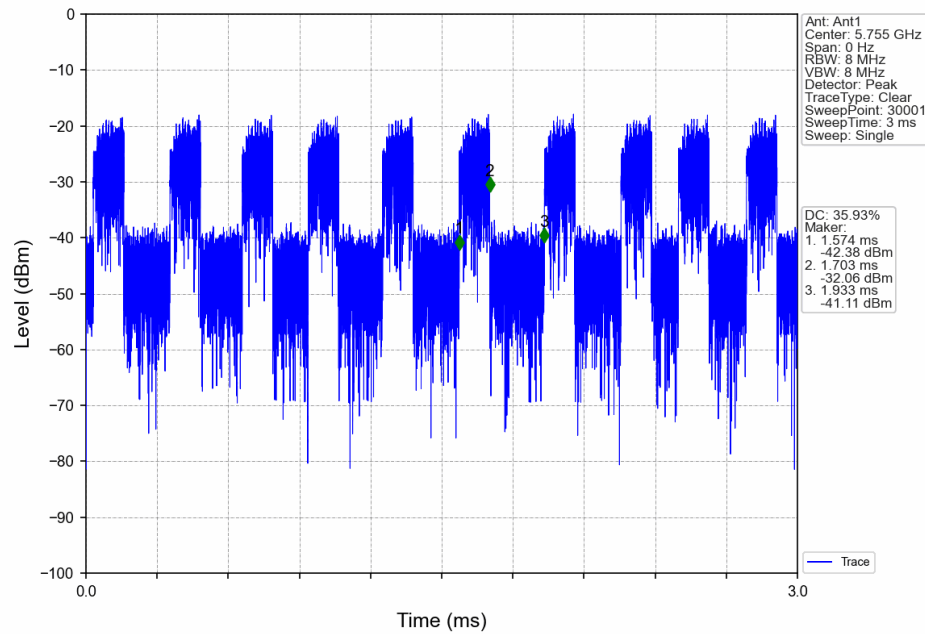
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



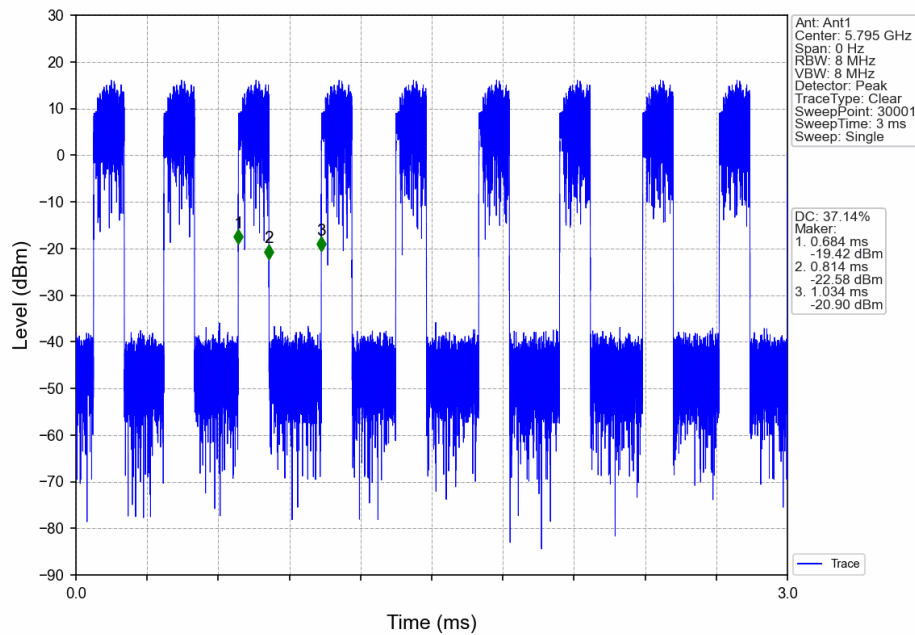
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



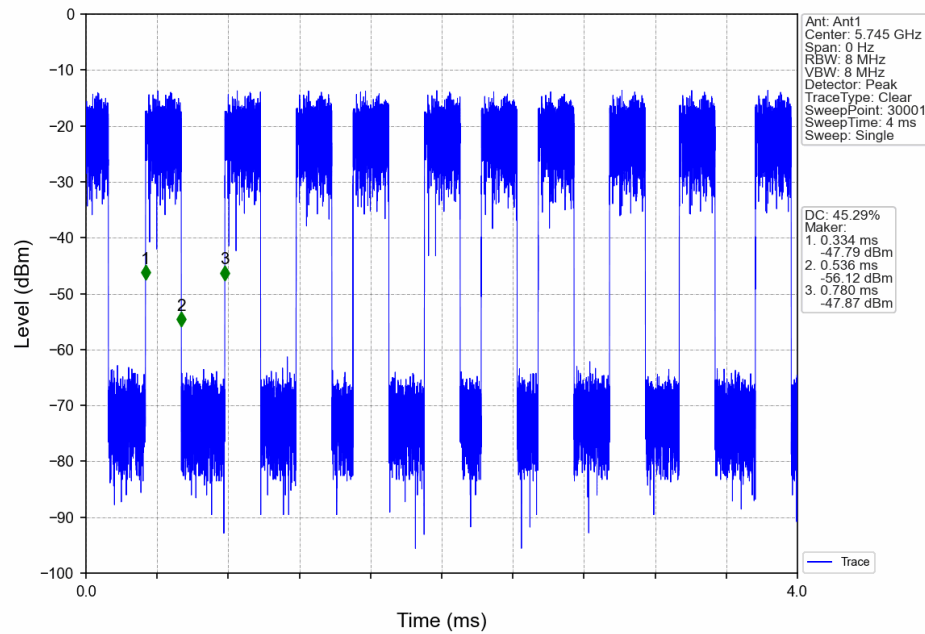
802.11n(HT40) LCH 5755MHz Ant1 NTN



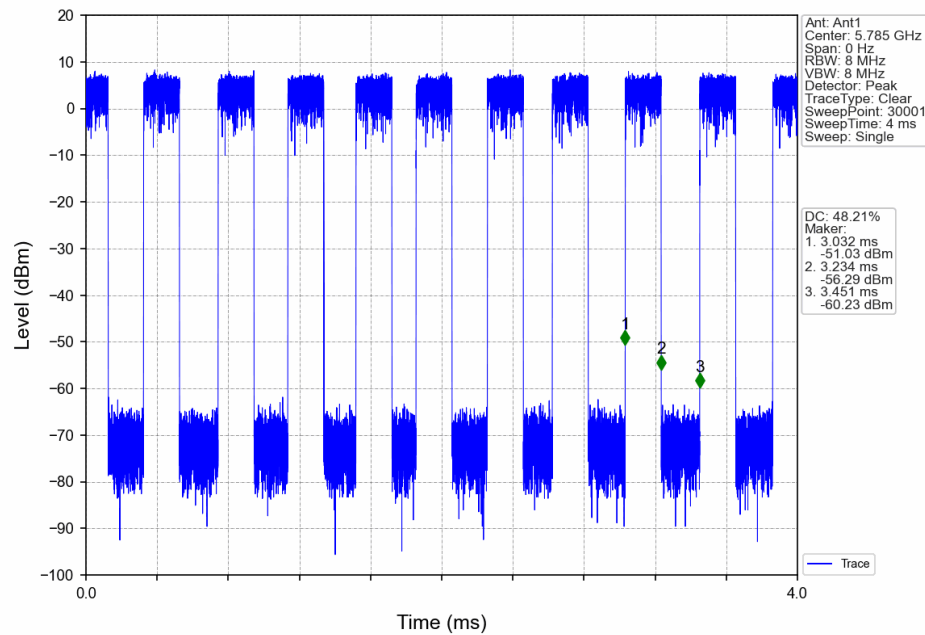
802.11n(HT40) HCH 5795MHz Ant1 NTN



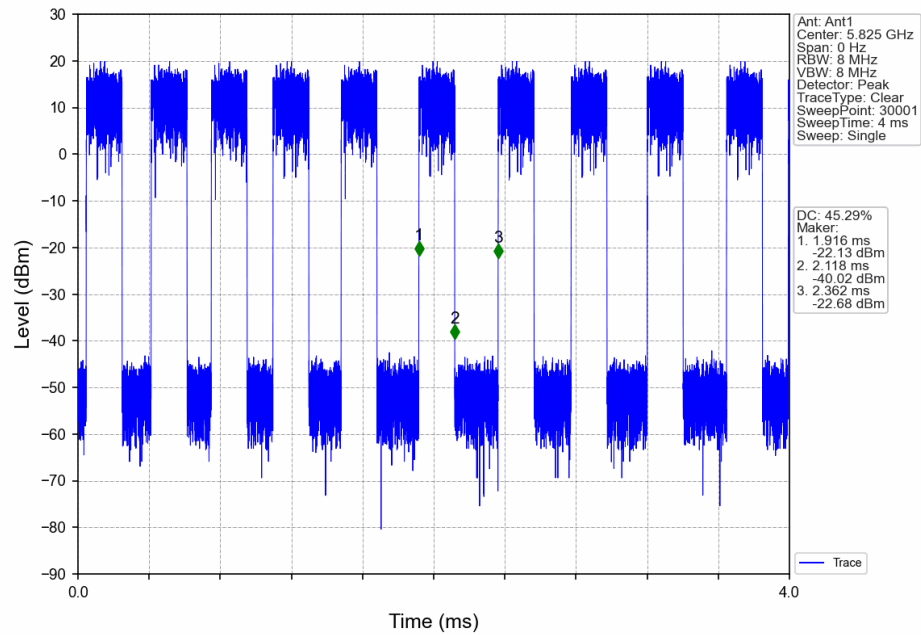
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



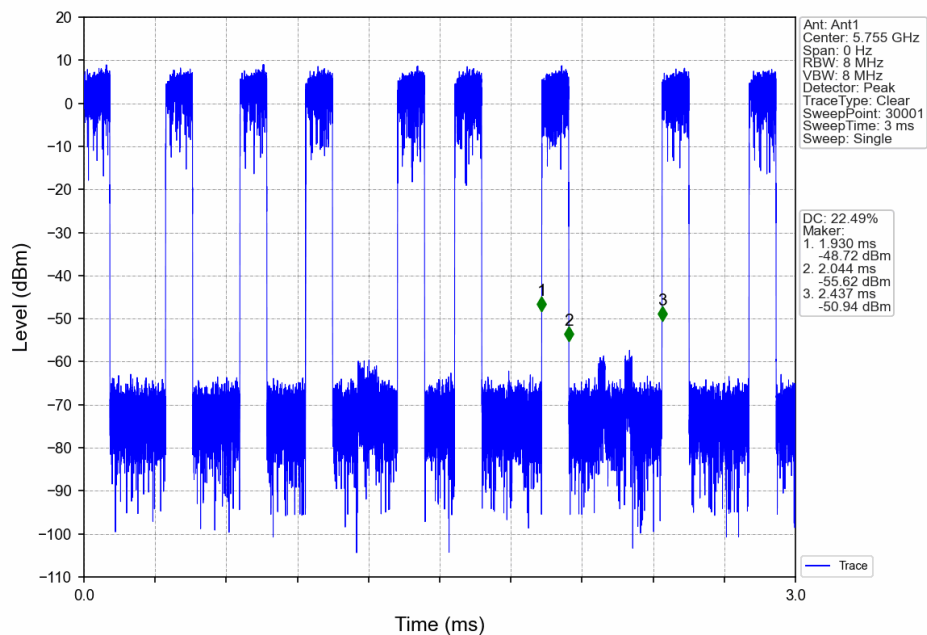
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



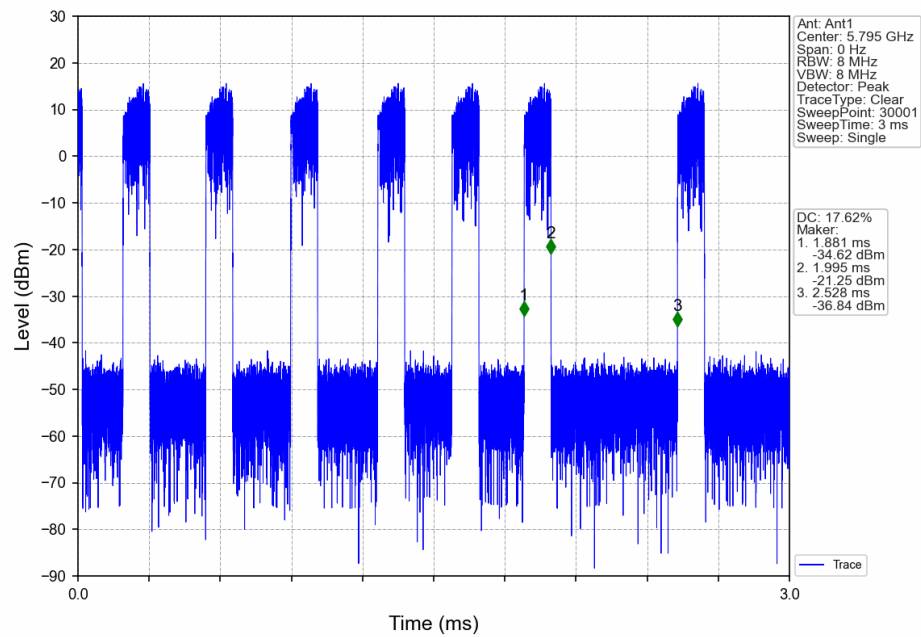
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



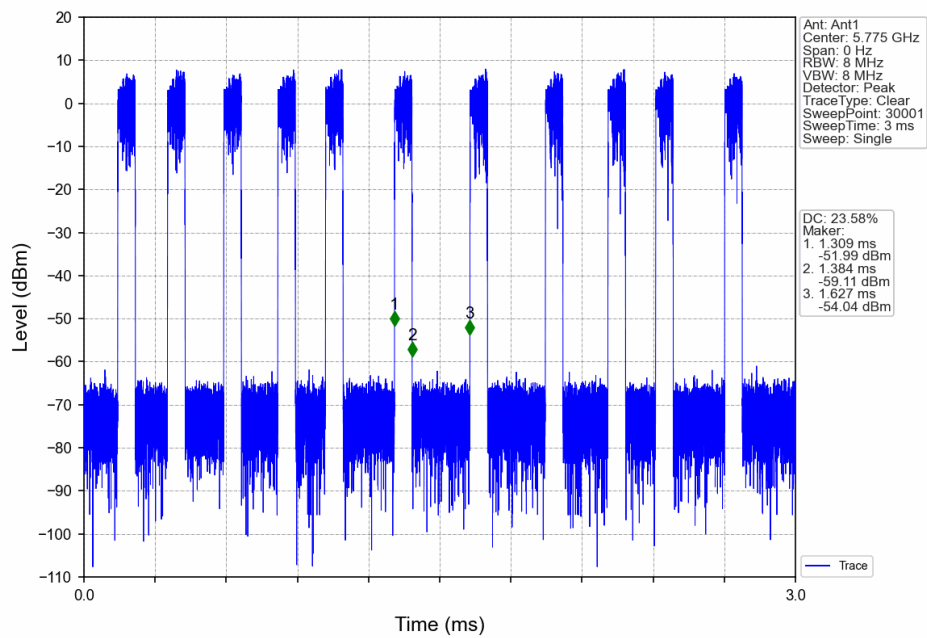
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



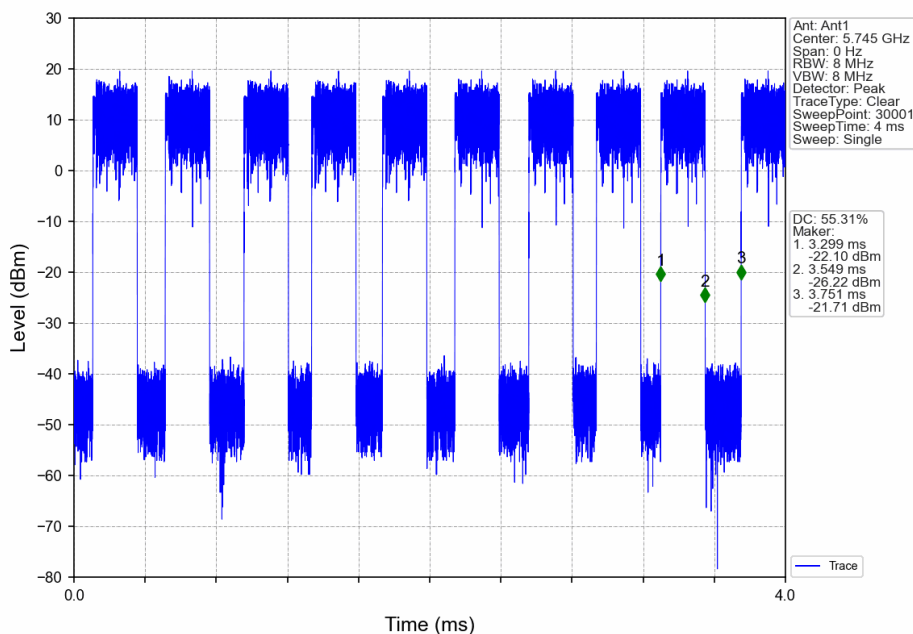
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



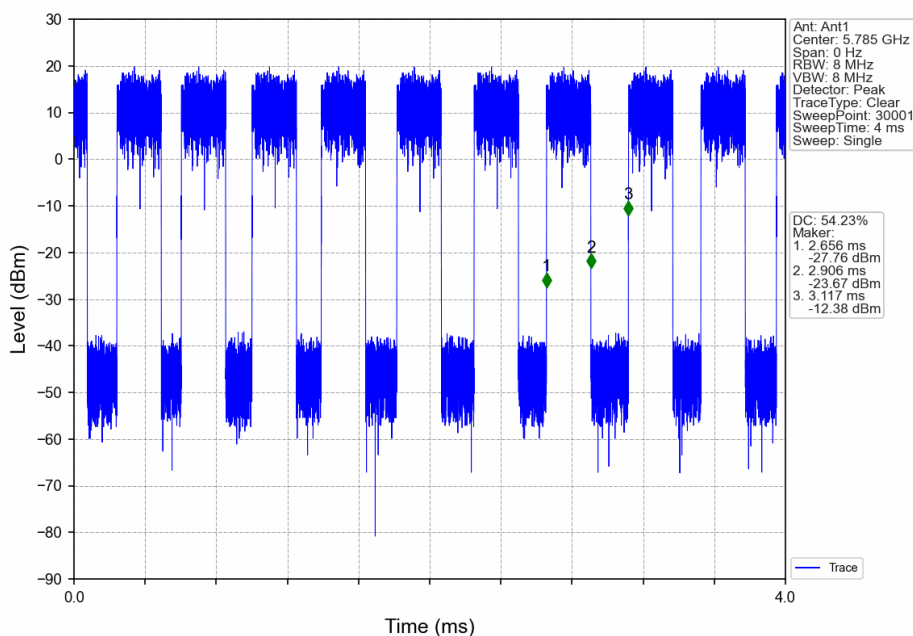
802.11ac(VHT80) MCH_5775MHz_Ant1_NTNV



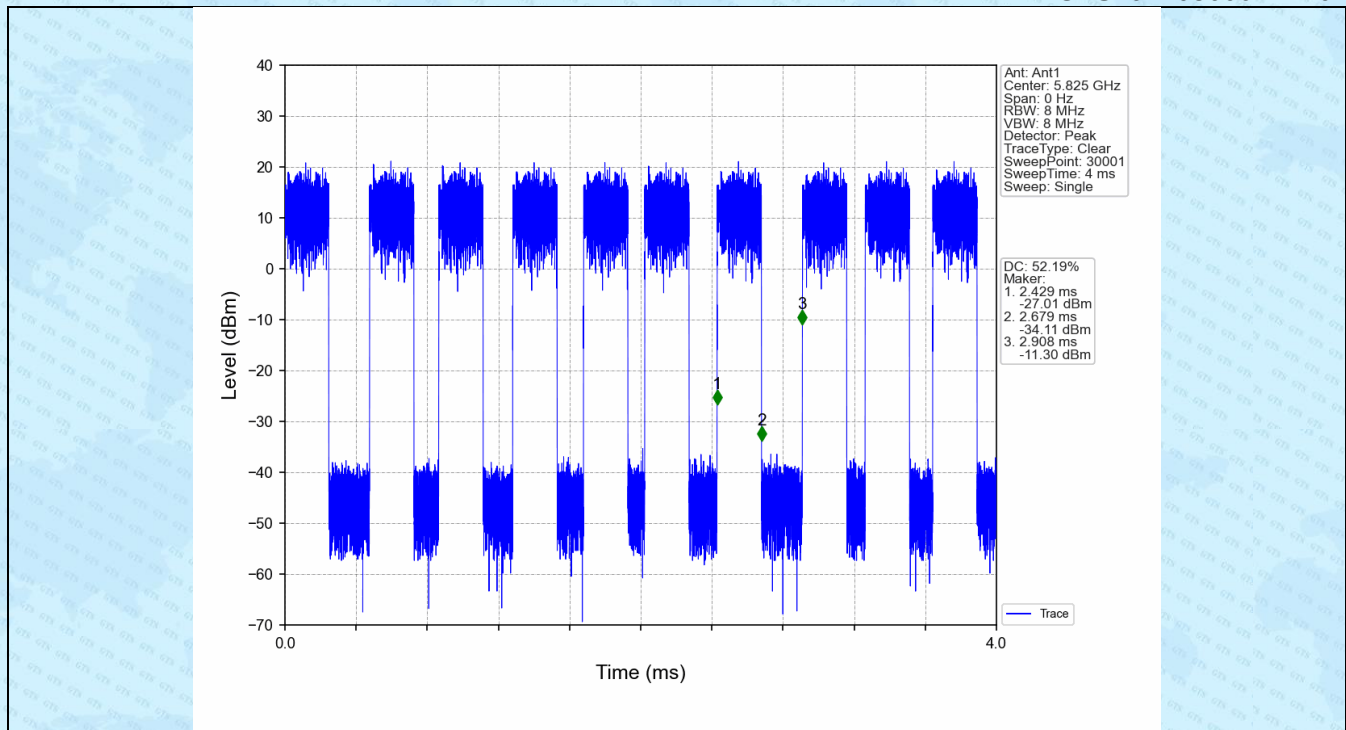
802.11a LCH 5745MHz Ant2 NTNv



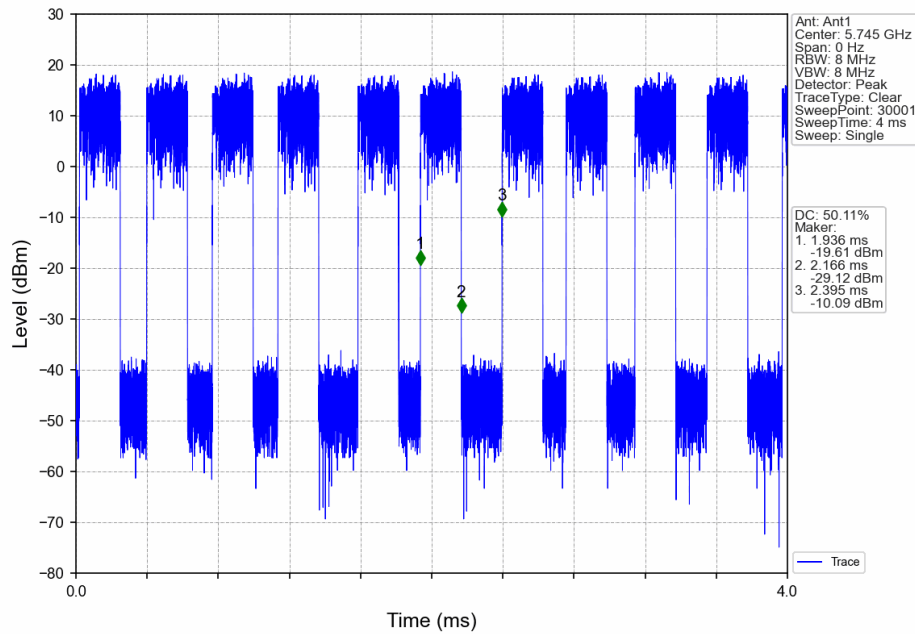
802.11a MCH 5785MHz Ant2 NTNv



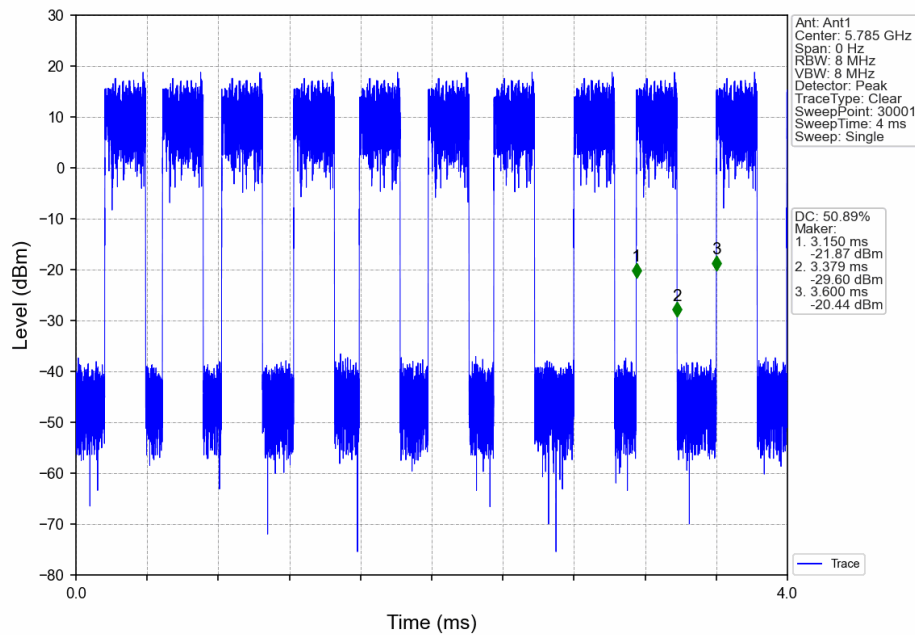
802.11a HCH 5825MHz Ant2 NTNv



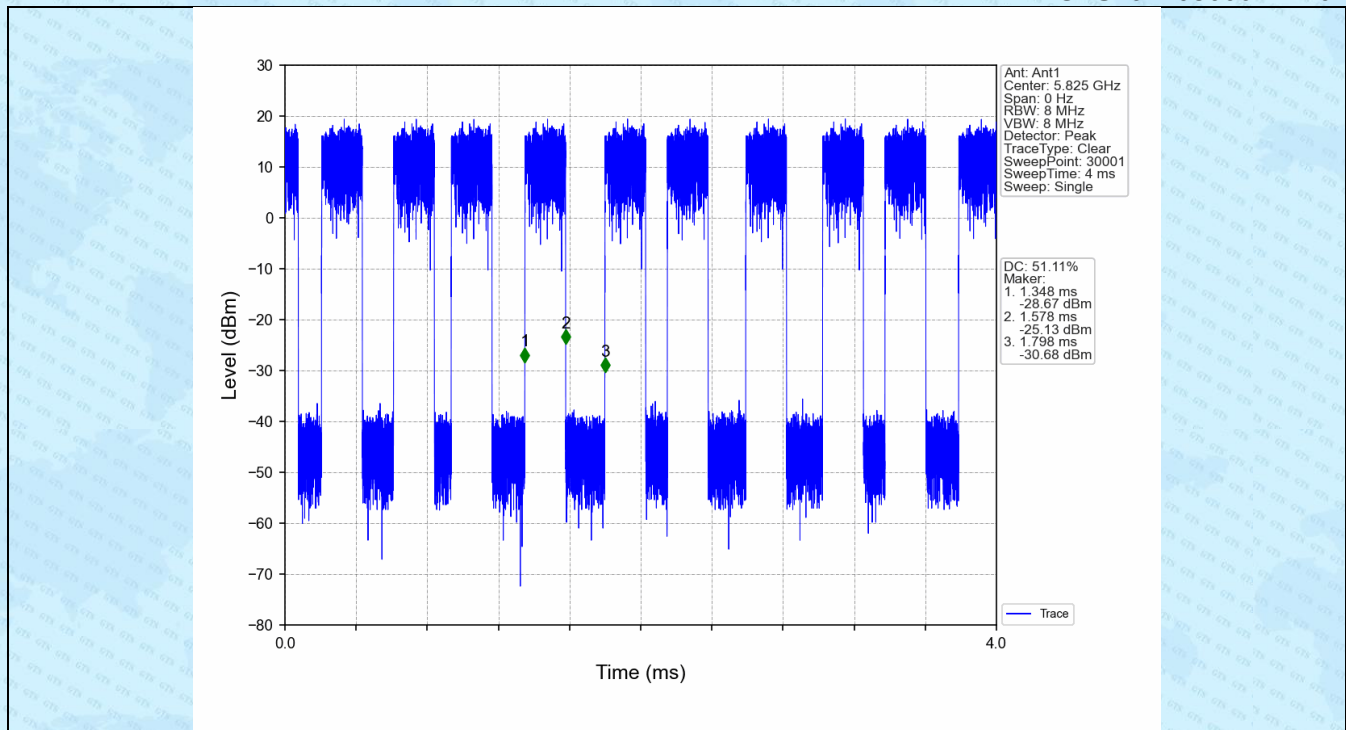
802.11n(HT20) LCH 5745MHz Ant2 NTN



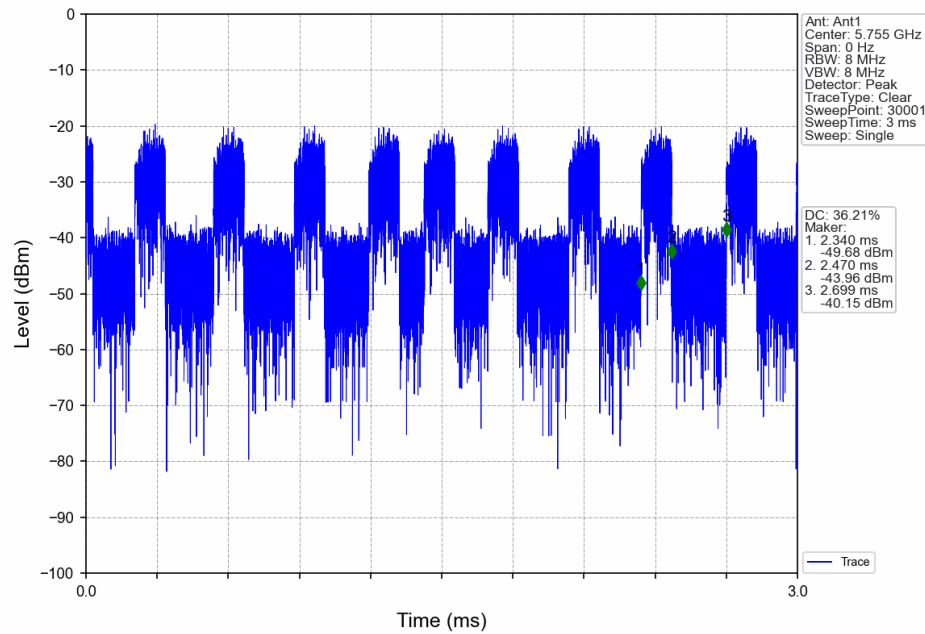
802.11n(HT20) MCH 5785MHz Ant2 NTN



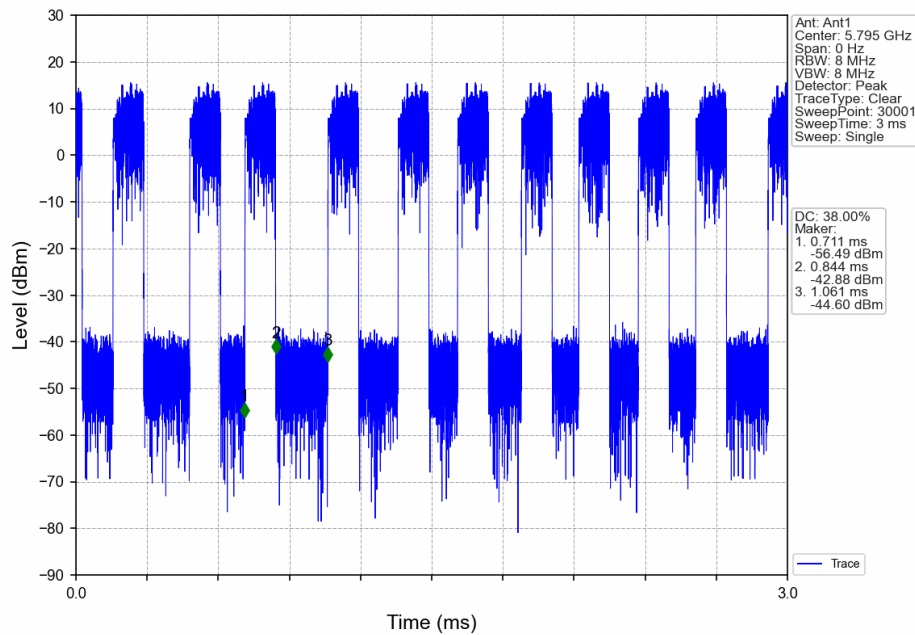
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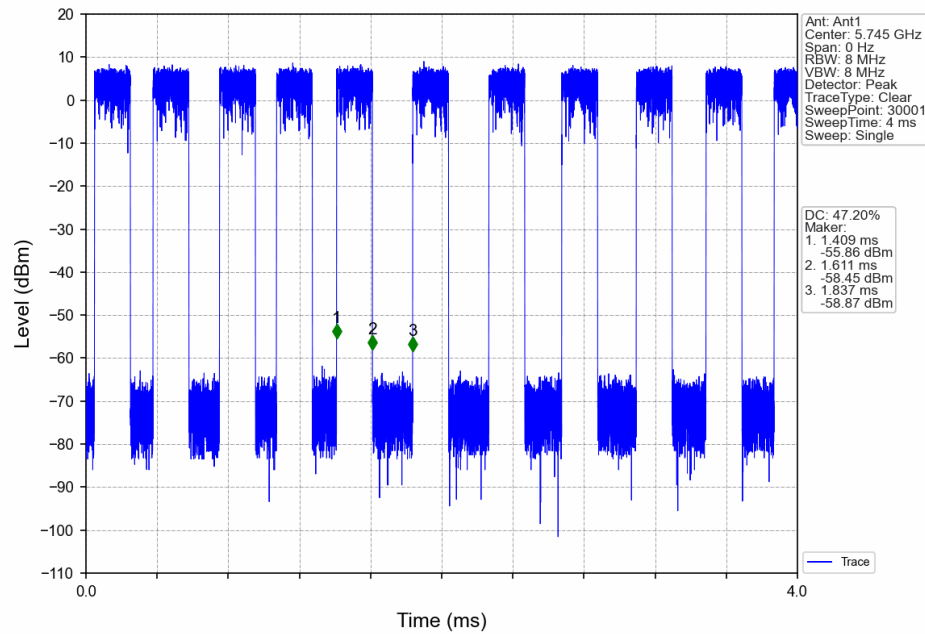
802.11n(HT40) LCH 5755MHz Ant2 NTNv



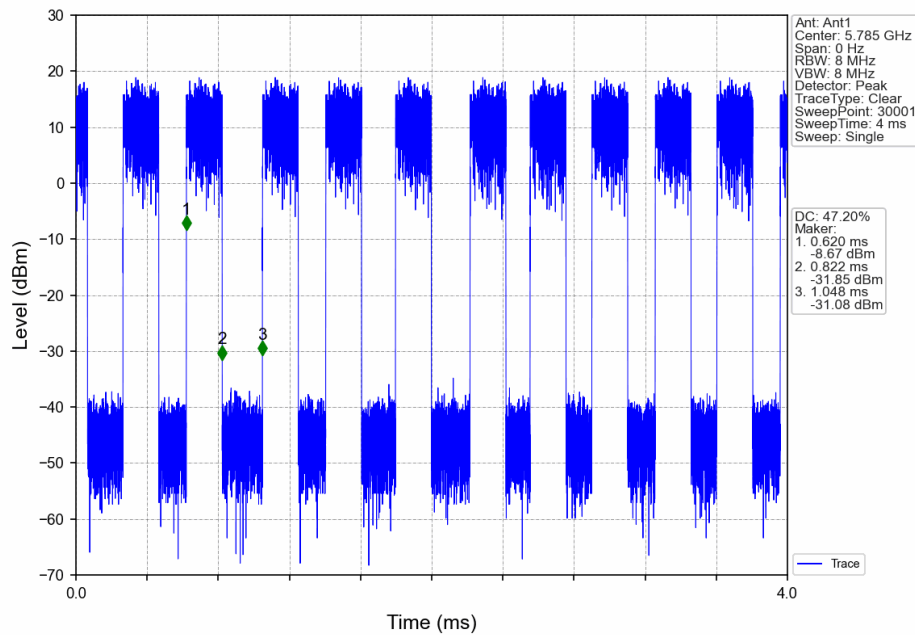
802.11n(HT40) HCH 5795MHz Ant2 NTNv



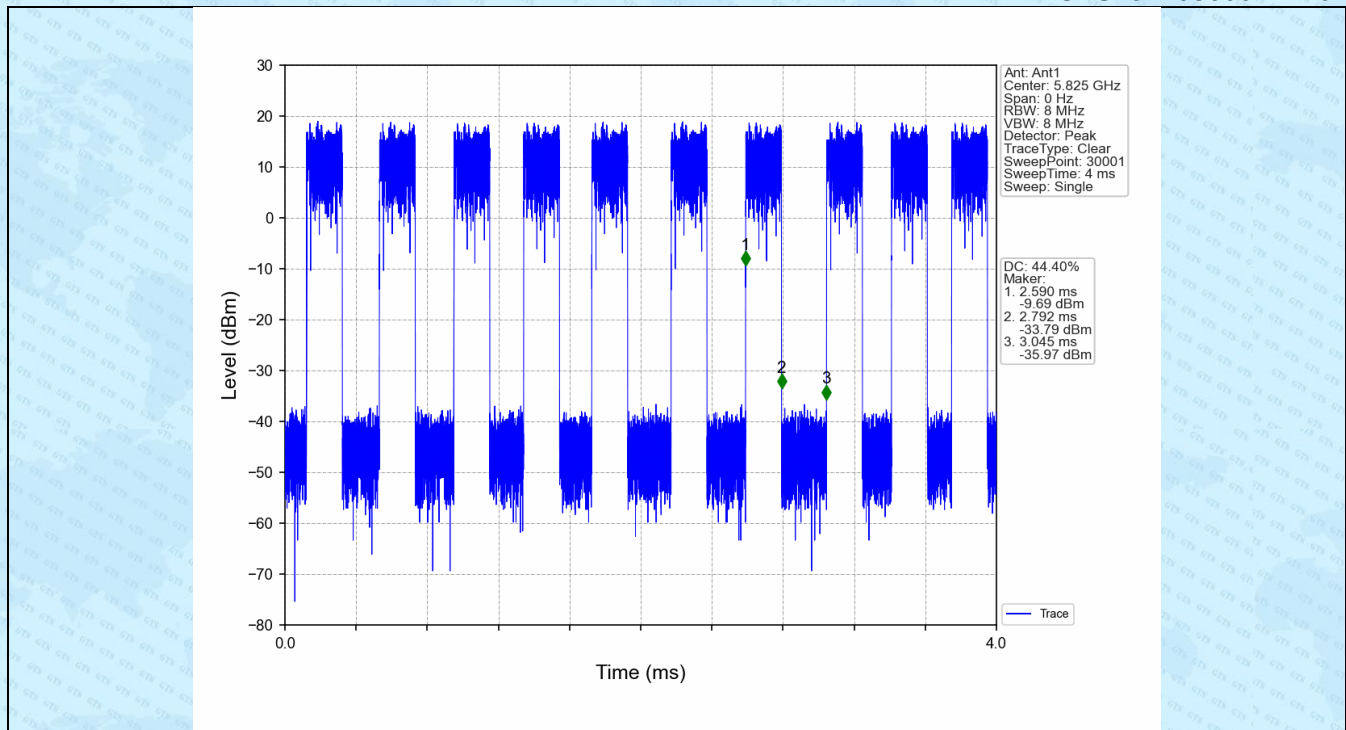
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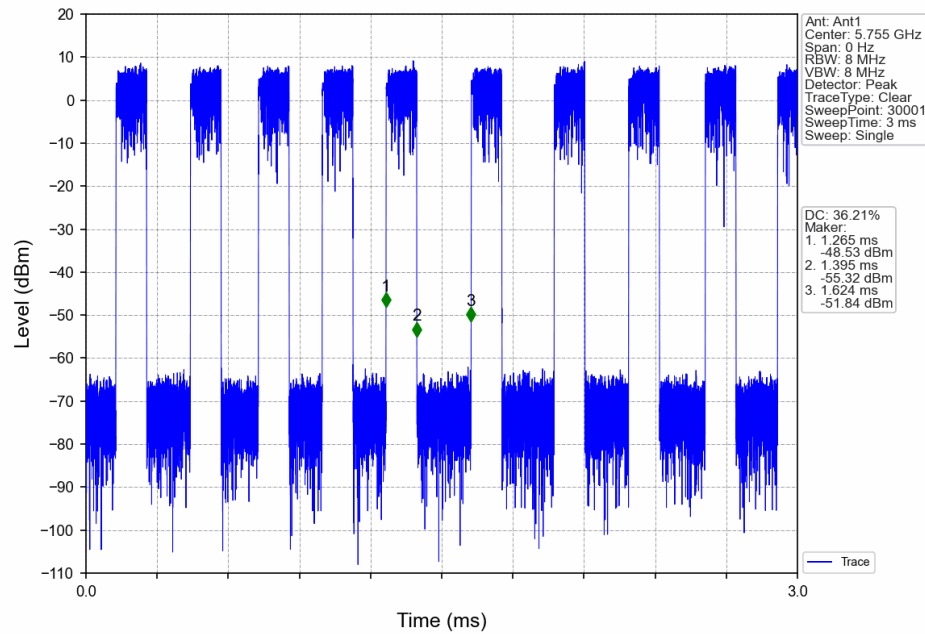
802.11ac(VHT20) MCH 5785MHz Ant2 NTN



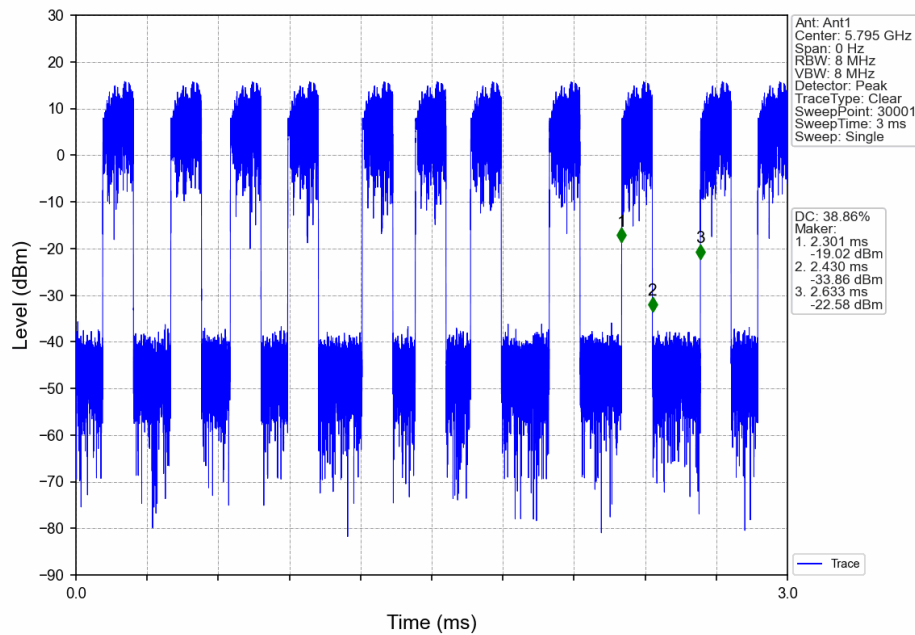
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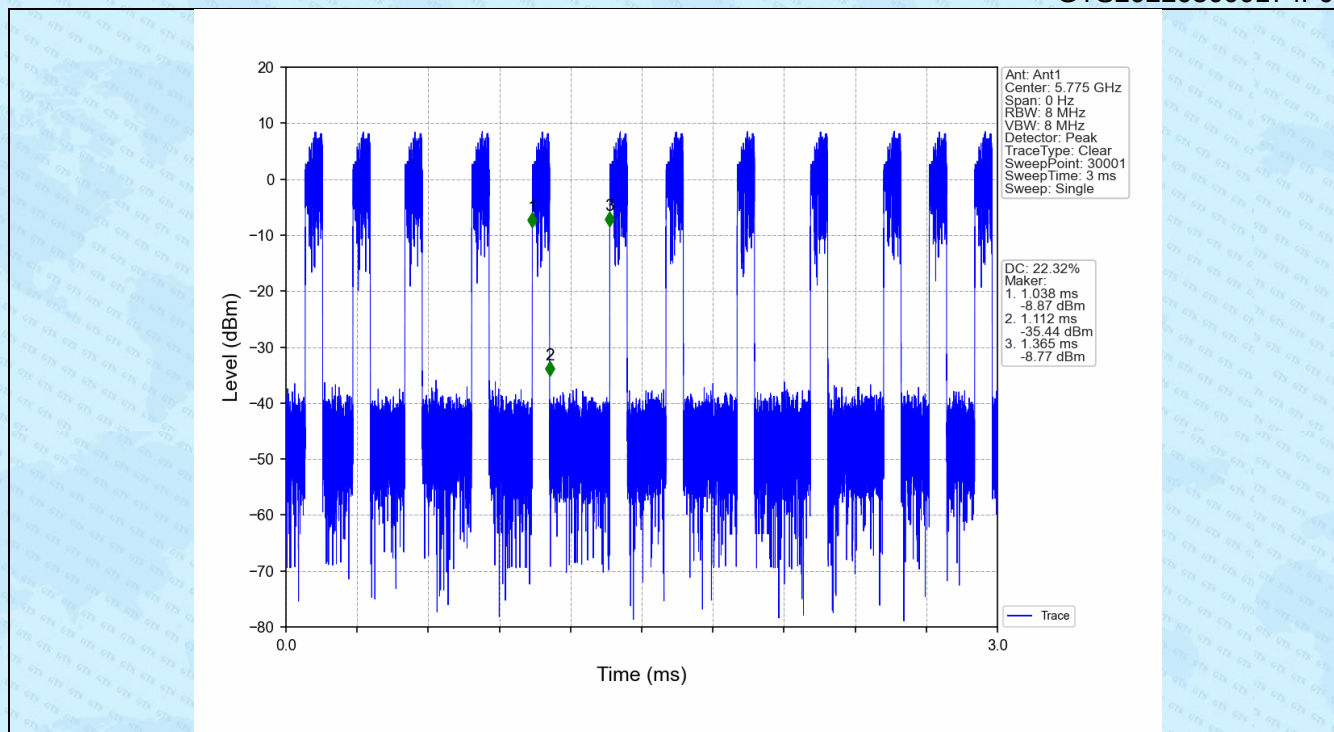
802.11ac(VHT40) LCH 5755MHz Ant2 NTN



802.11ac(VHT40) HCH 5795MHz Ant2 NTN



802.11ac(VHT80) MCH 5775MHz Ant2 NTN



2. Bandwidth

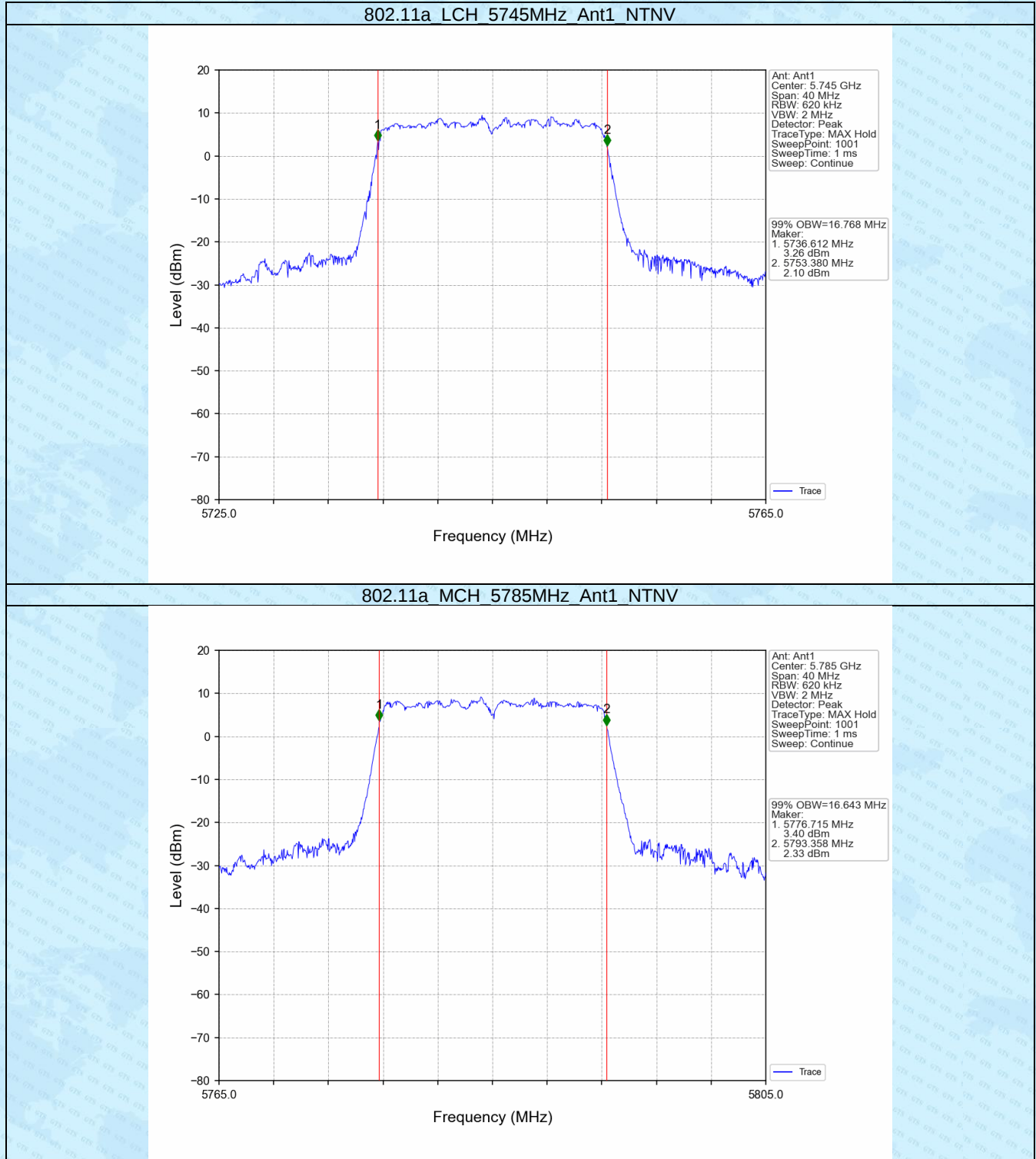
2.1 OBW

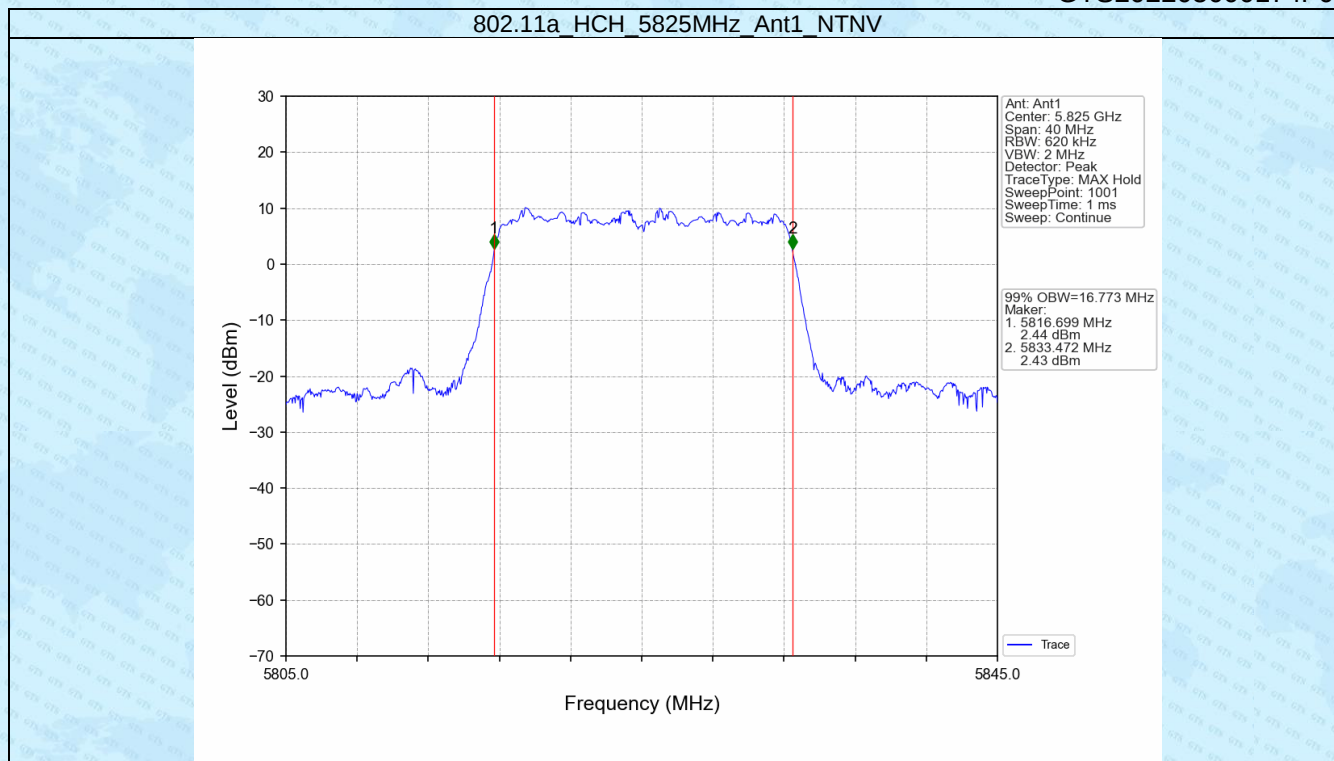
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5745	1	16.768	Pass
		5785	1	16.643	Pass
		5825	1	16.773	Pass
802.11n (HT20)	SISO	5745	1	17.925	Pass
		5785	1	17.872	Pass
		5825	1	17.827	Pass
802.11n (HT40)	SISO	5755	1	36.720	Pass
		5795	1	36.617	Pass
802.11ac (VHT20)	SISO	5745	1	17.907	Pass
		5785	1	17.884	Pass
		5825	1	18.054	Pass
802.11ac (VHT40)	SISO	5755	1	37.894	Pass
		5795	1	36.536	Pass
802.11ac (VHT80)	SISO	5775	1	75.691	Pass

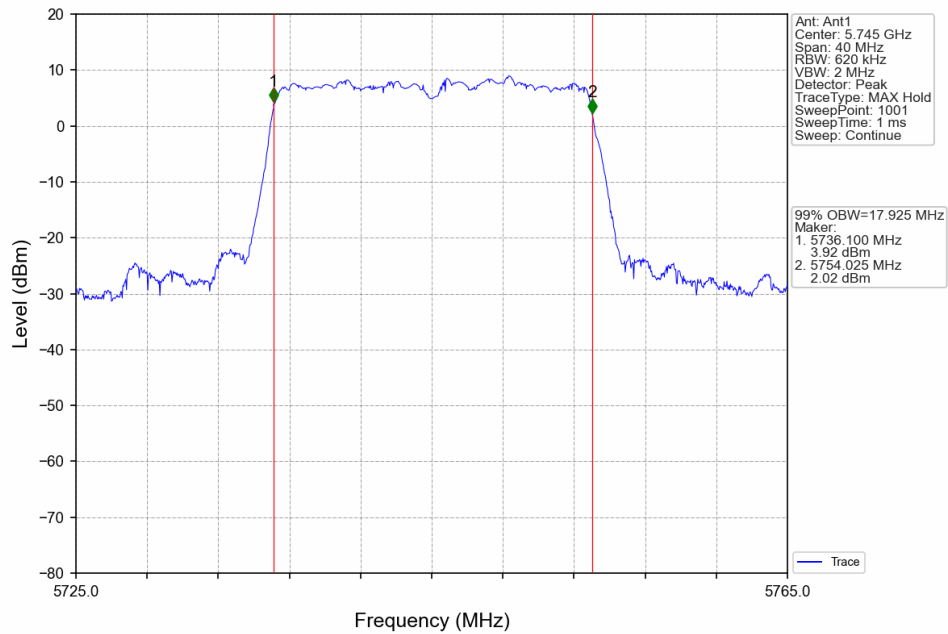
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5745	2	16.698	Pass
		5785	2	16.710	Pass
		5825	2	16.684	Pass
802.11n (HT20)	SISO	5745	2	17.812	Pass
		5785	2	17.759	Pass
		5825	2	17.762	Pass
802.11n (HT40)	SISO	5755	2	36.533	Pass
		5795	2	36.403	Pass
802.11ac (VHT20)	SISO	5745	2	17.824	Pass
		5785	2	17.871	Pass
		5825	2	17.751	Pass
802.11ac (VHT40)	SISO	5755	2	36.618	Pass
		5795	2	36.459	Pass
802.11ac (VHT80)	SISO	5775	2	75.623	Pass

2.1.2 Test Graph

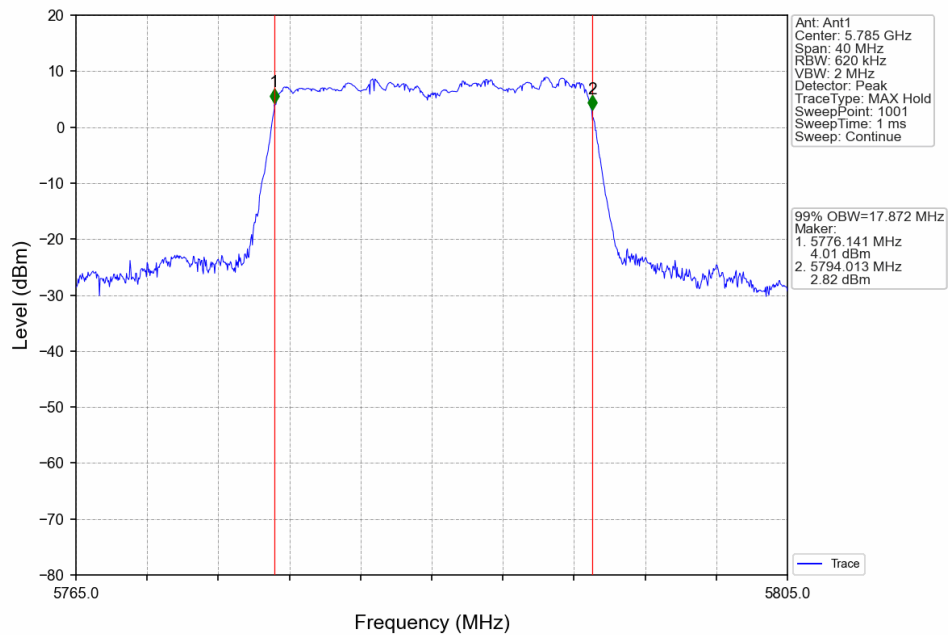




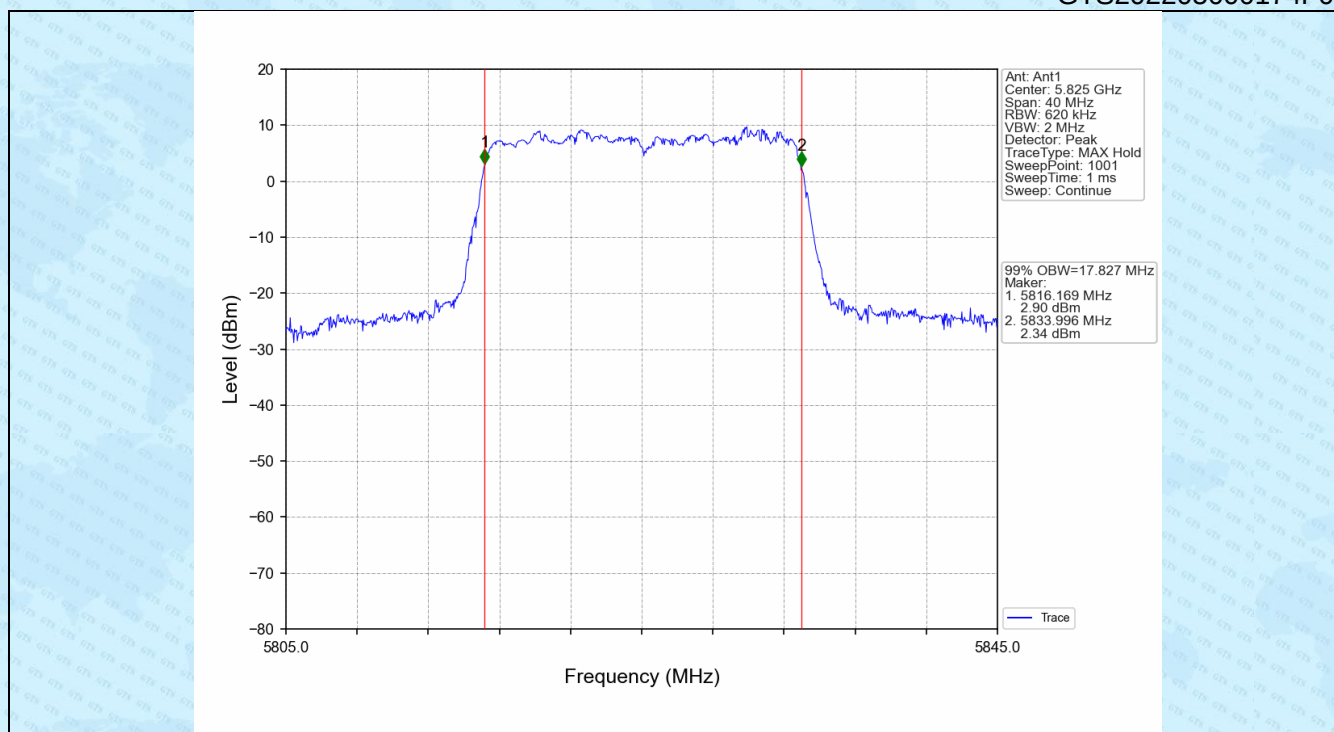
802.11n(HT20) LCH 5745MHz Ant1 NTNV



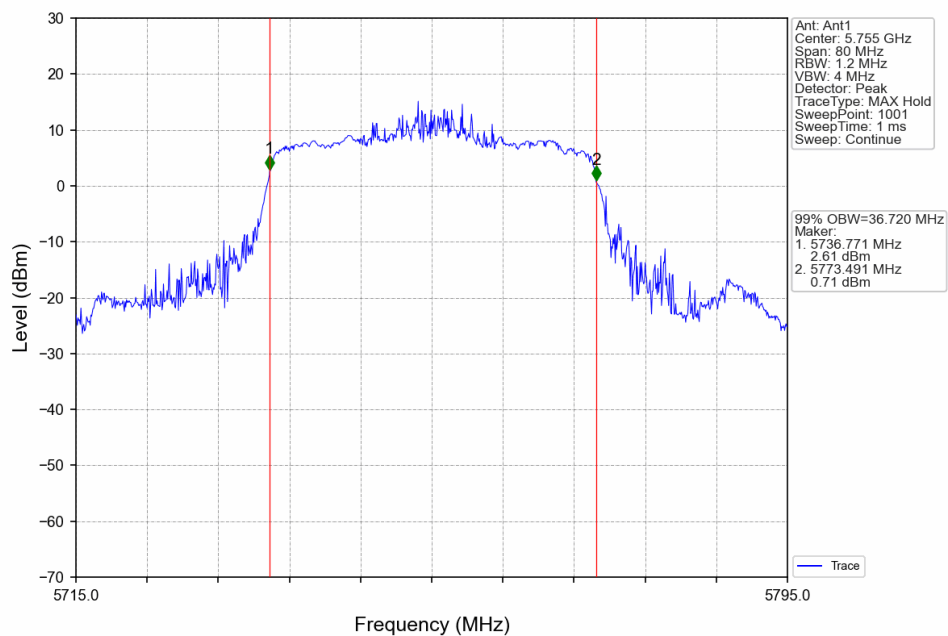
802.11n(HT20) MCH 5785MHz Ant1 NTNV



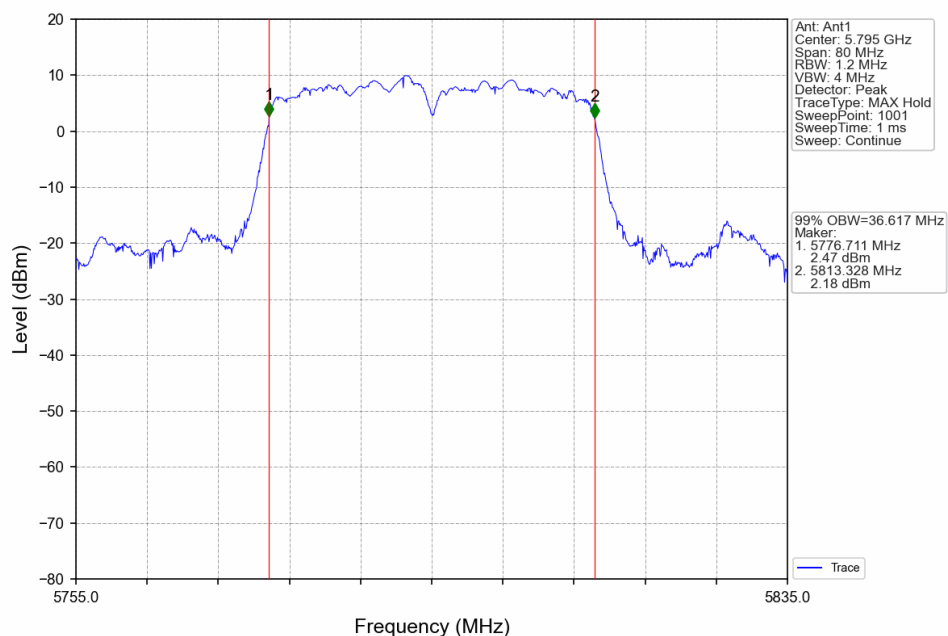
802.11n(HT20) HCH 5825MHz Ant1 NTNV



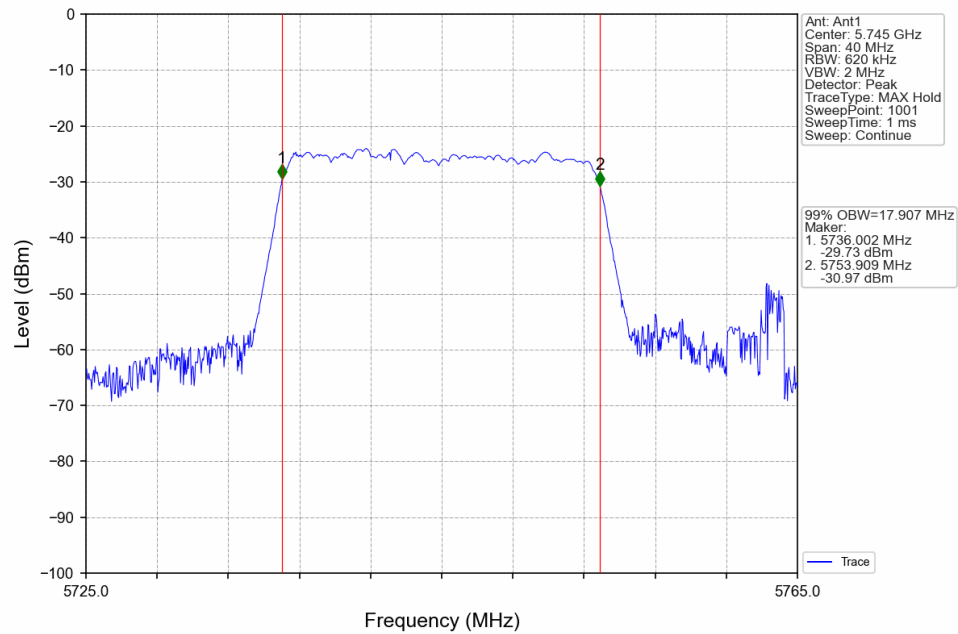
802.11n(HT40) LCH 5755MHz Ant1 NTNV



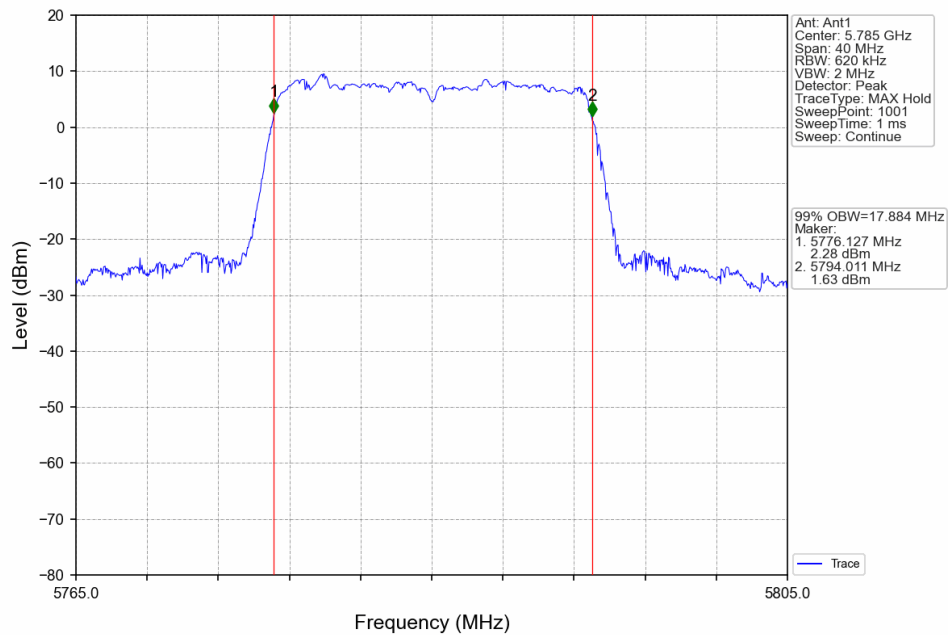
802.11n(HT40) HCH 5795MHz Ant1 NTNV



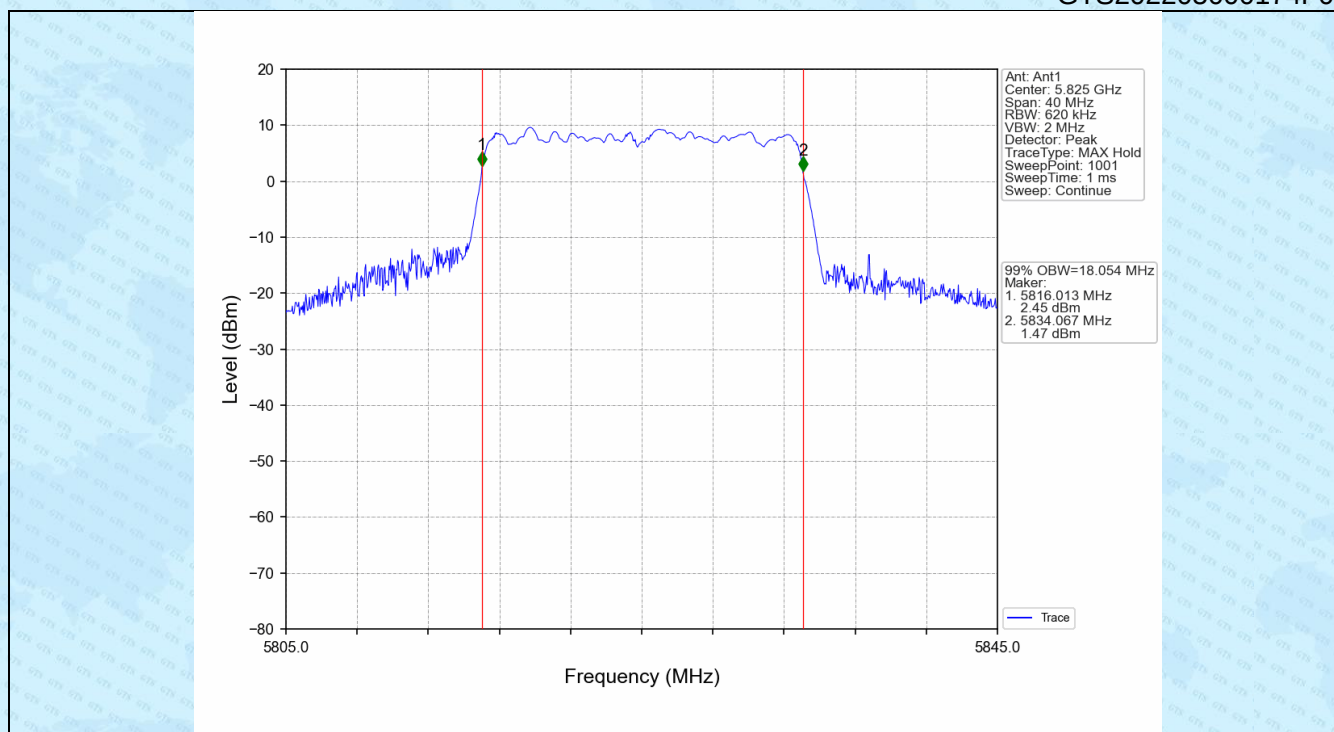
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



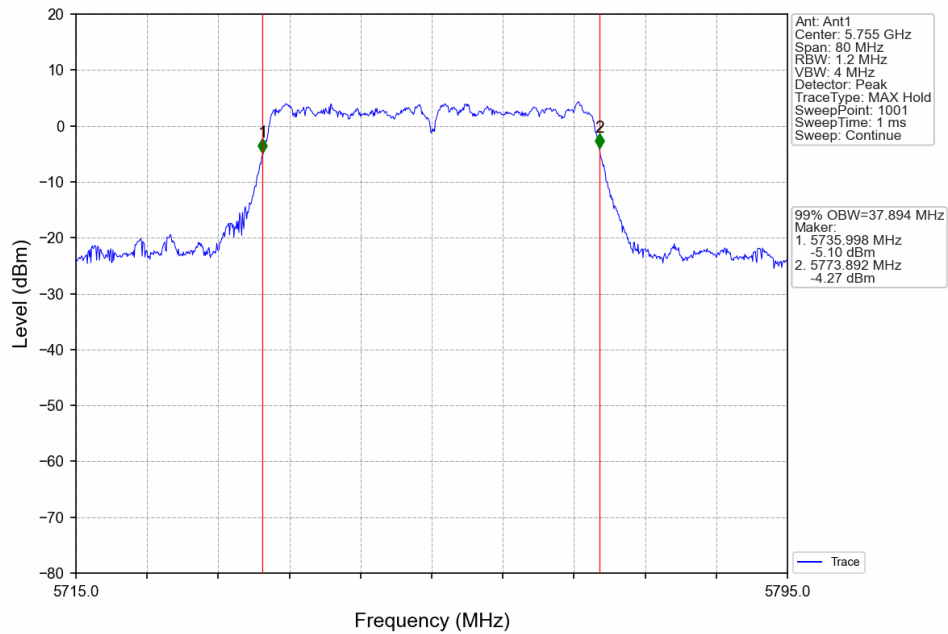
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



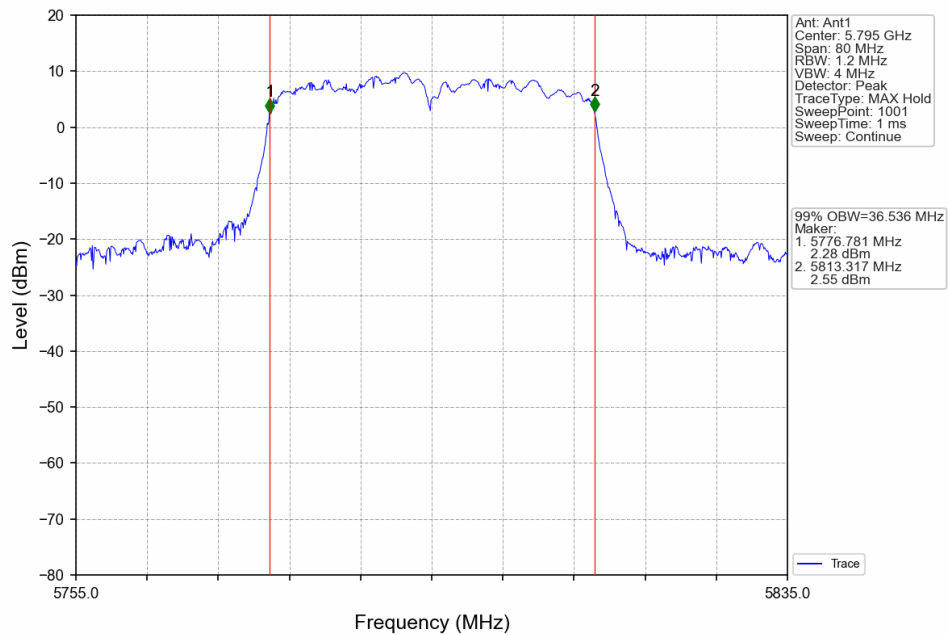
802.11ac(VHT20) HCH 5825MHz Ant1 NTN

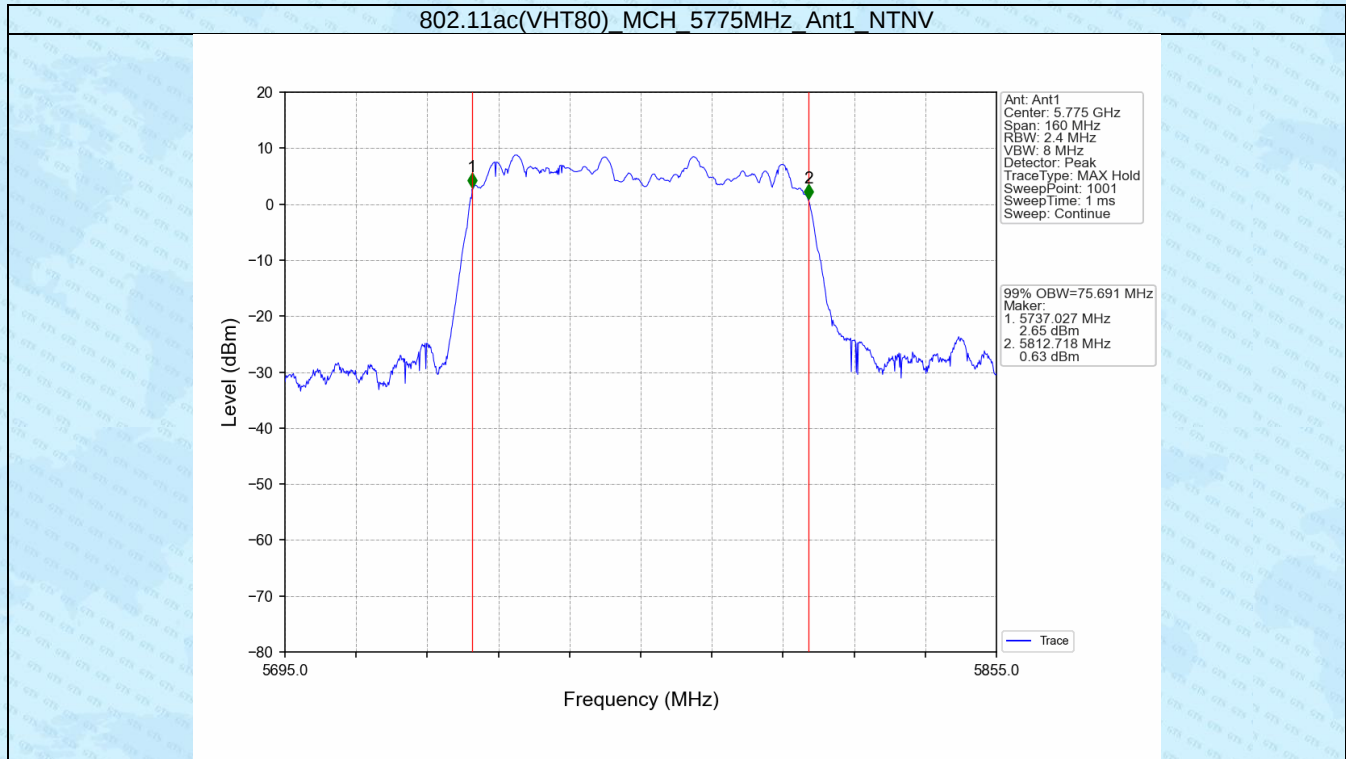


802.11ac(VHT40) LCH 5755MHz Ant1 NTN

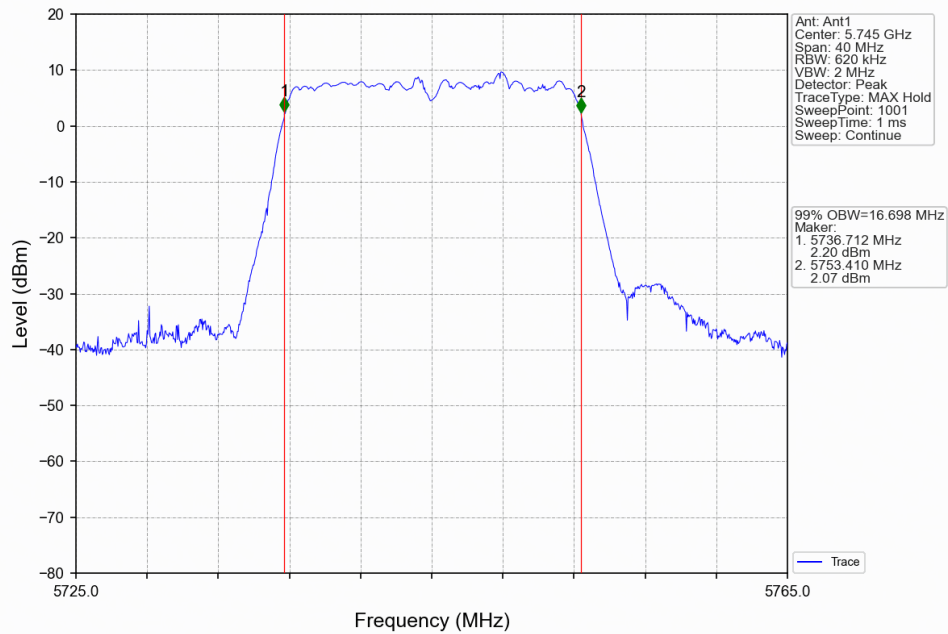


802.11ac(VHT40) HCH 5795MHz Ant1 NTN

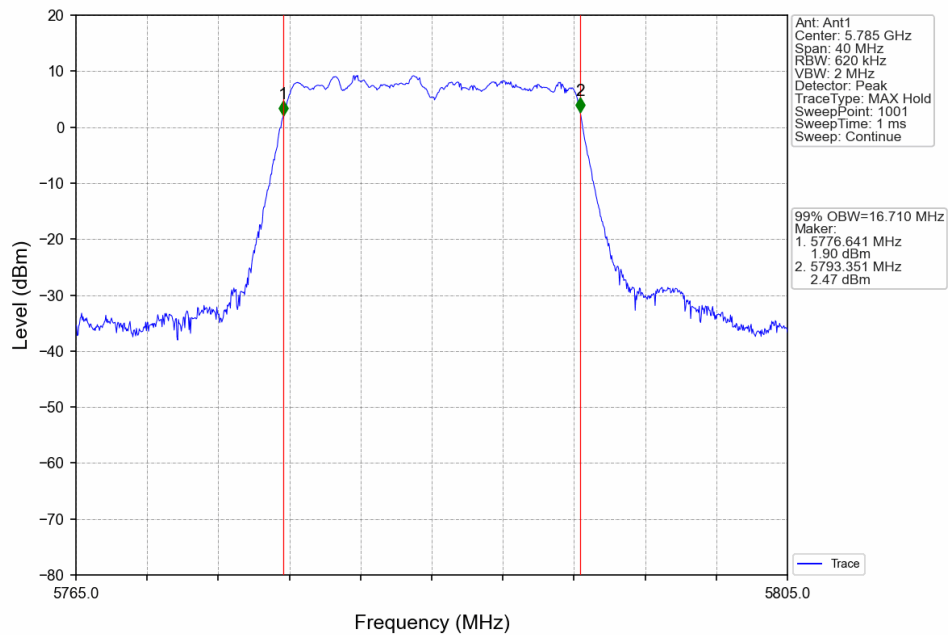




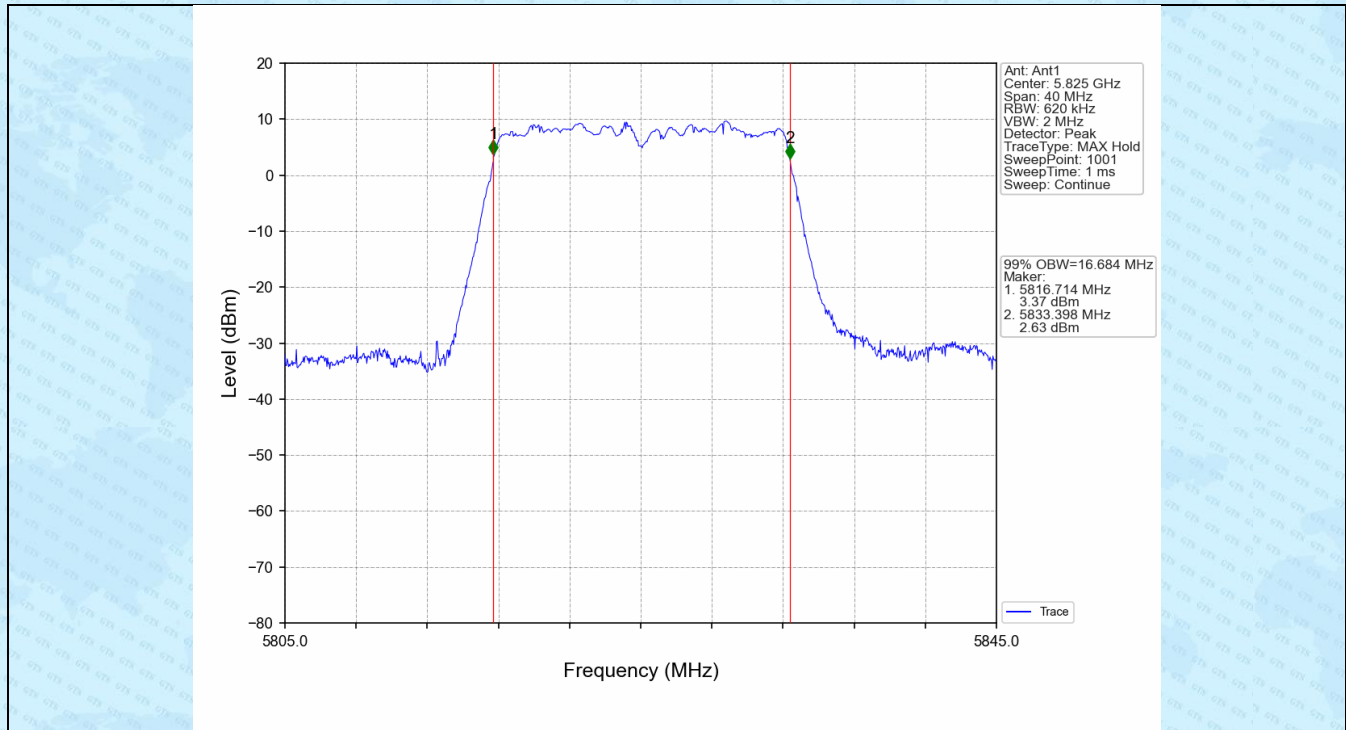
802.11a LCH 5745MHz Ant2 NTN



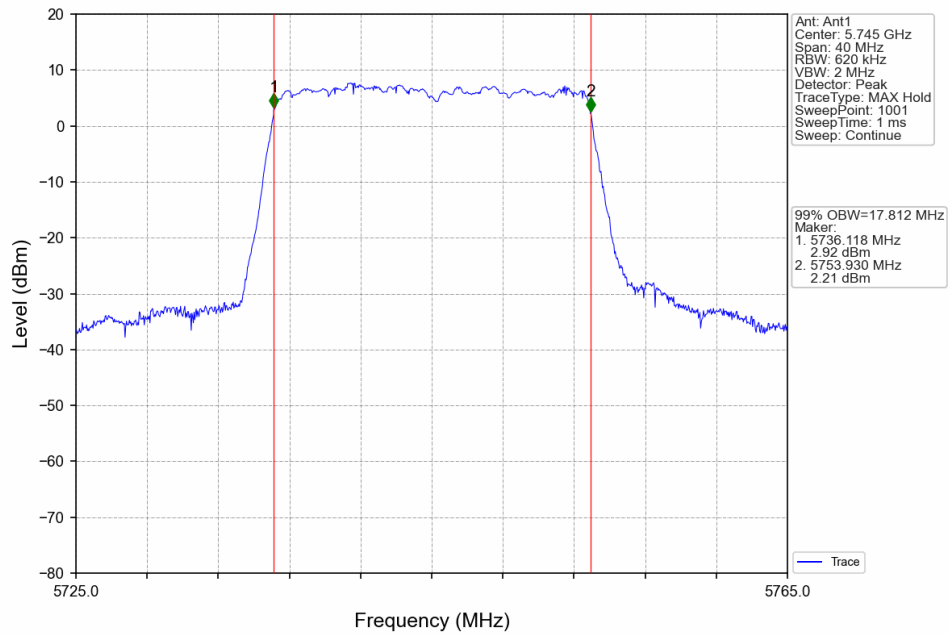
802.11a MCH 5785MHz Ant2 NTN



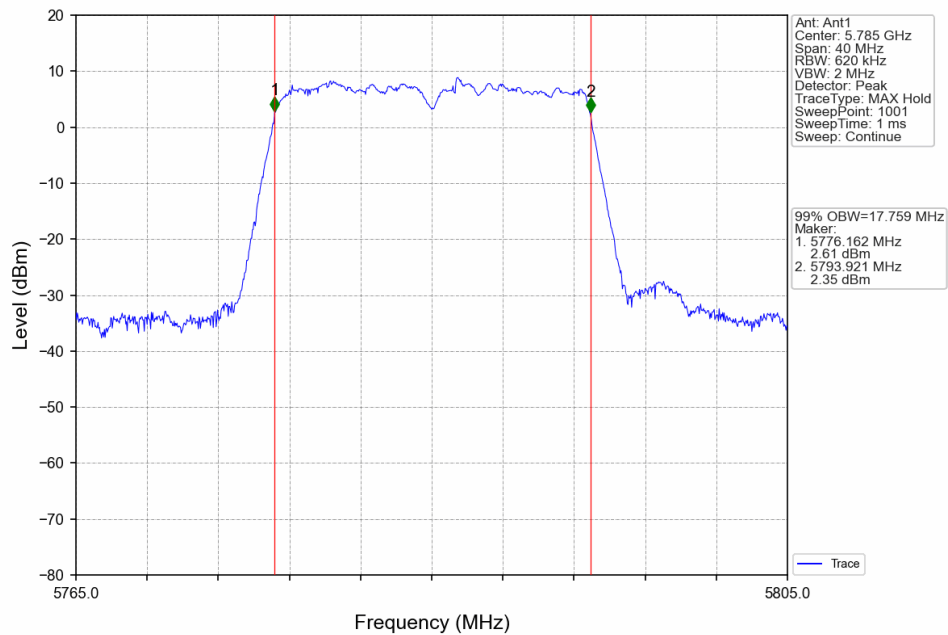
802.11a HCH 5825MHz Ant2 NTN



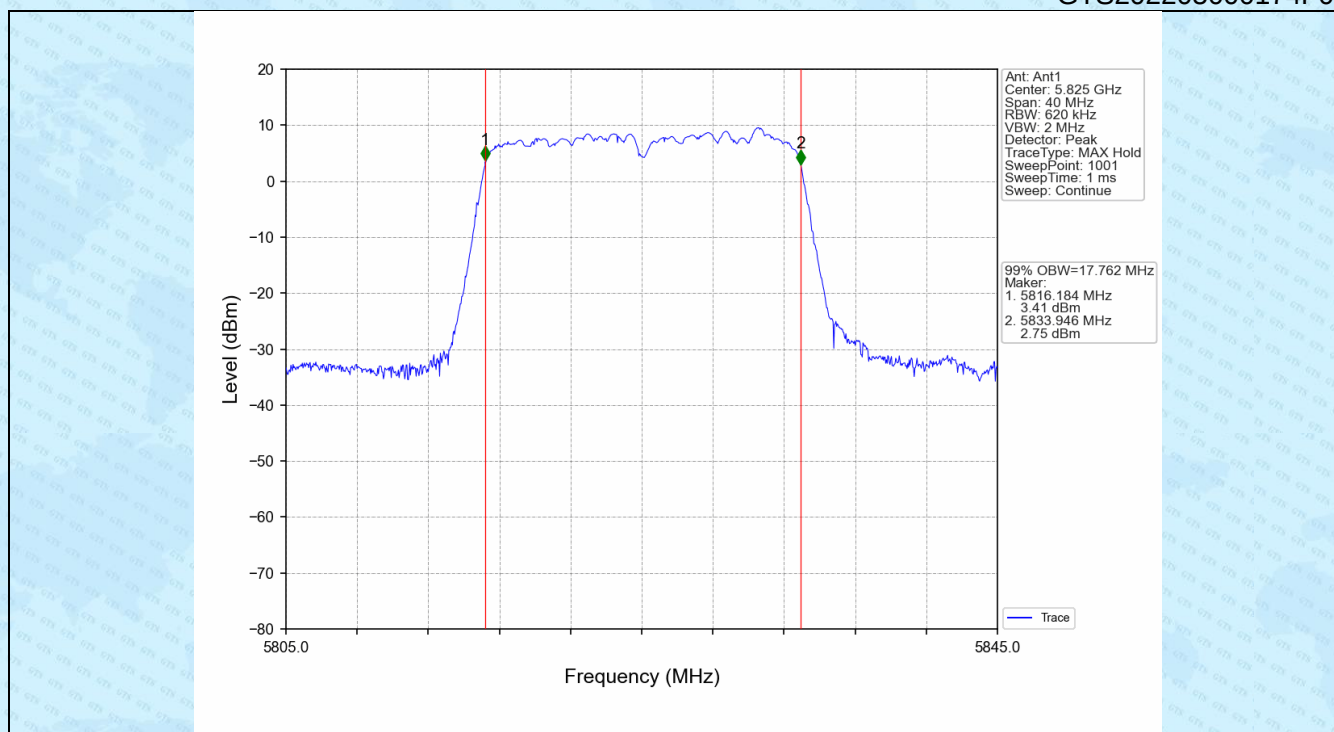
802.11n(HT20) LCH 5745MHz Ant2 NTN



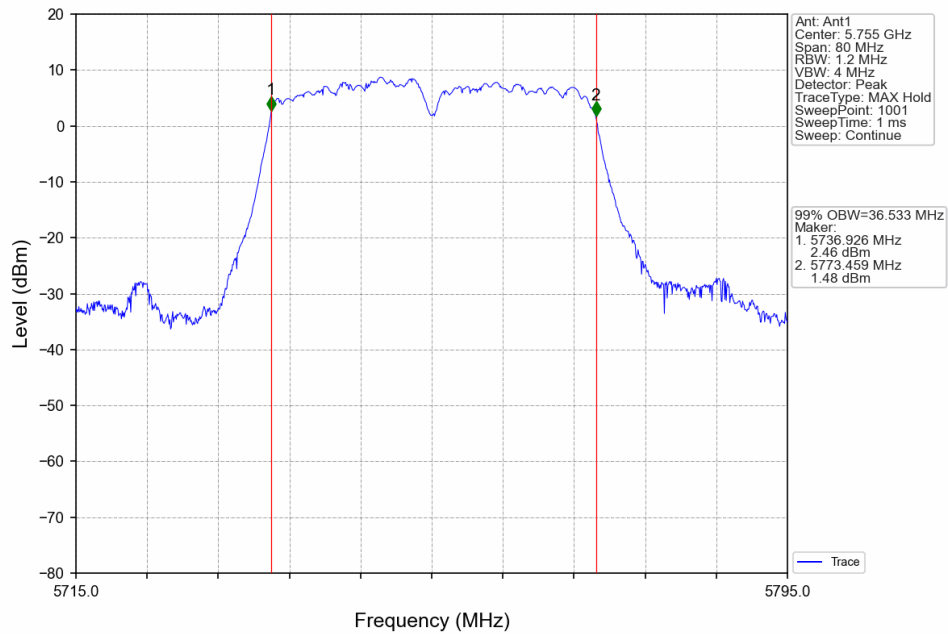
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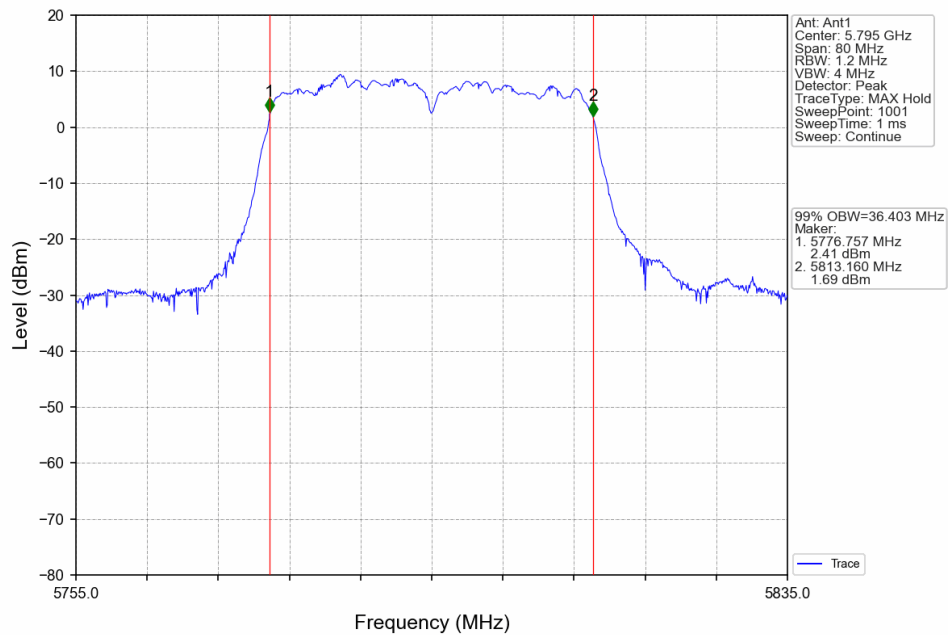
802.11n(HT20) HCH 5825MHz Ant2 NTN



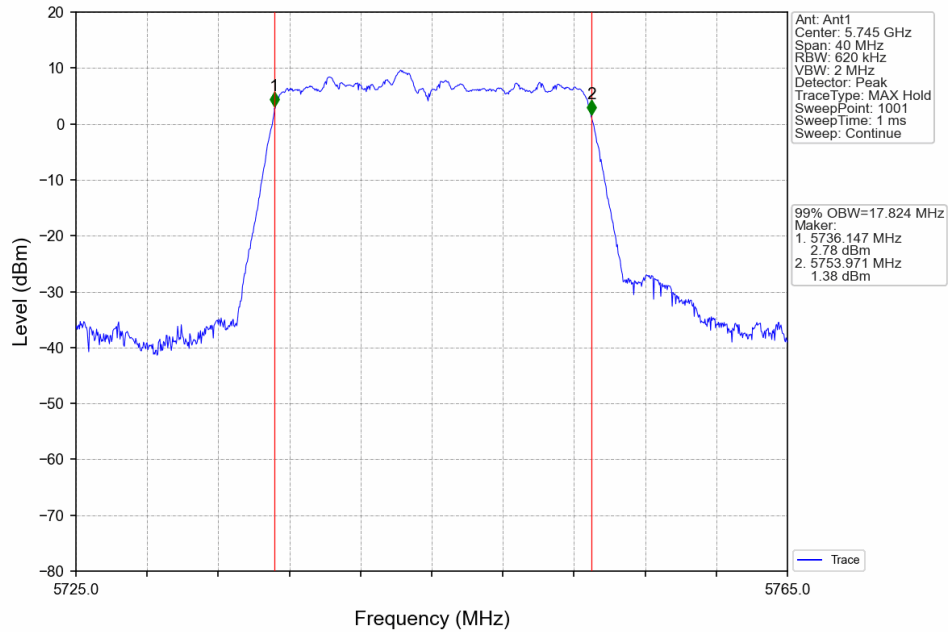
802.11n(HT40) LCH 5755MHz Ant2 NTN



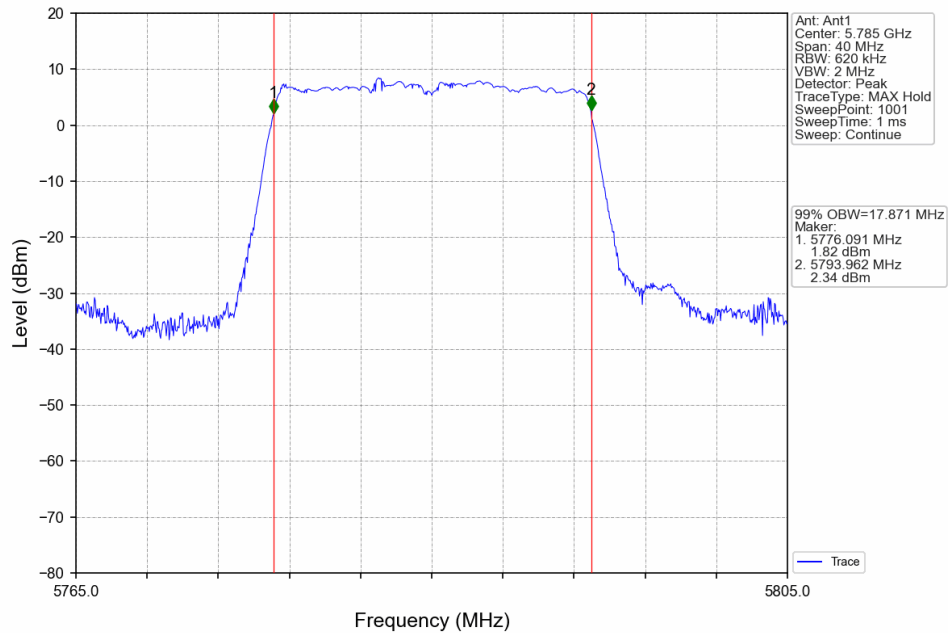
802.11n(HT40) HCH 5795MHz Ant2 NTN



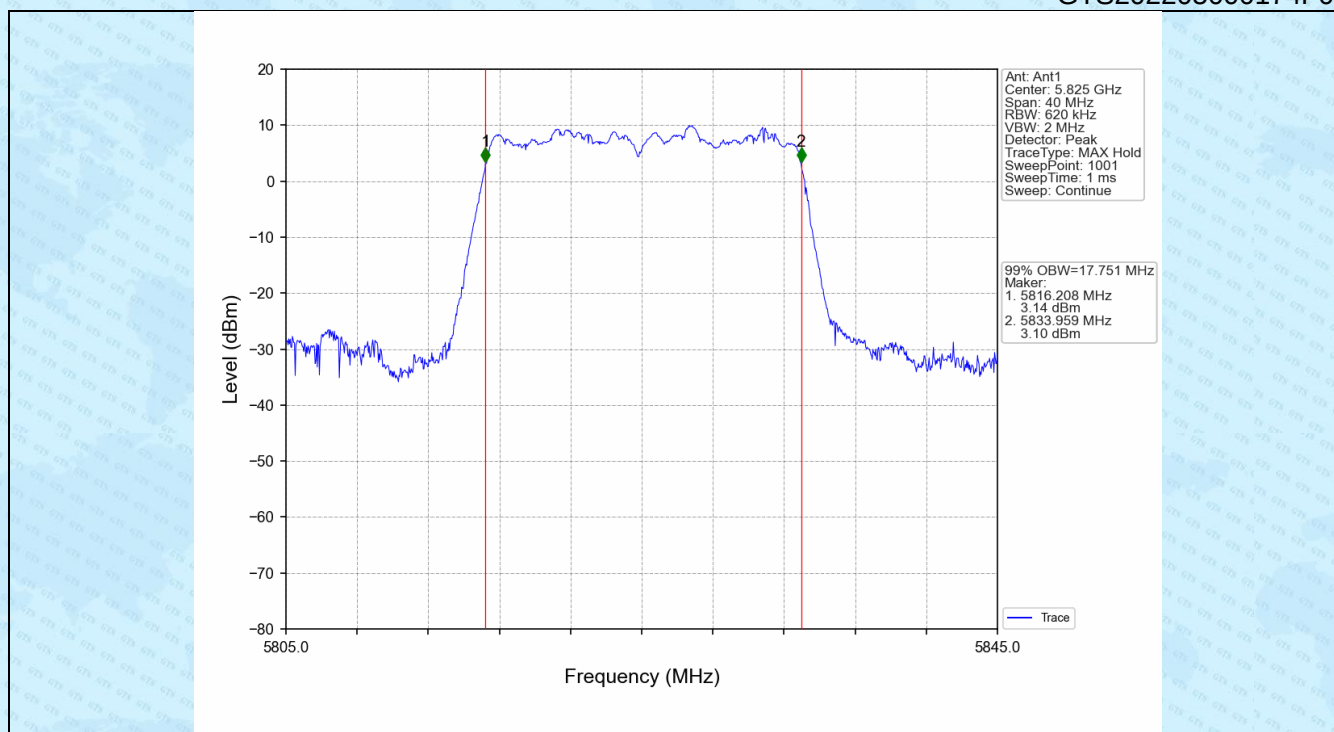
802.11ac(VHT20) LCH 5745MHz Ant2 NTN



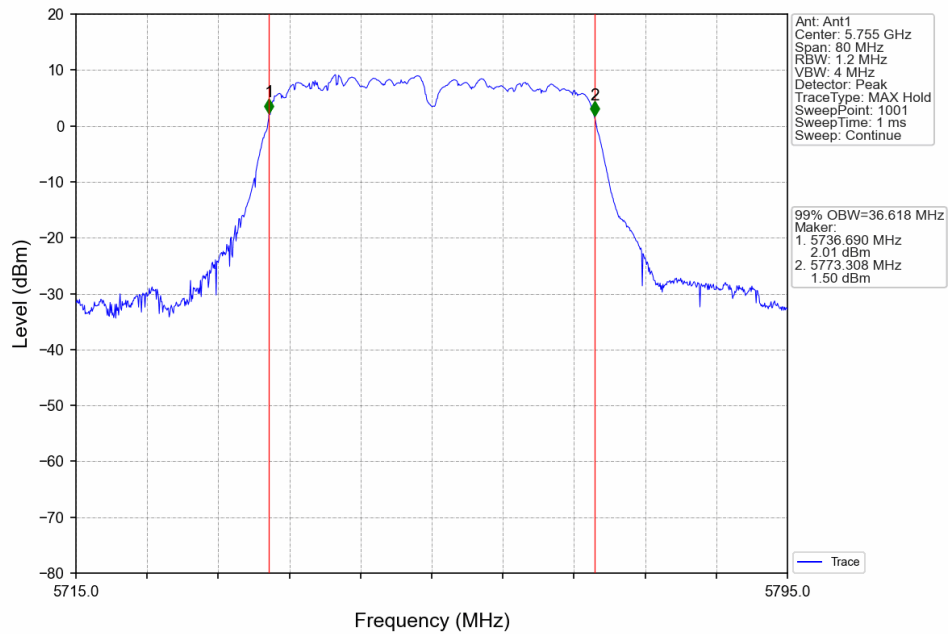
802.11ac(VHT20) MCH 5785MHz Ant2 NTN



802.11ac(VHT20) HCH 5825MHz Ant2 NTN



802.11ac(VHT40) LCH 5755MHz Ant2 NTN



802.11ac(VHT40) HCH 5795MHz Ant2 NTN

