

1. Duty Cycle

1.1 Ant1

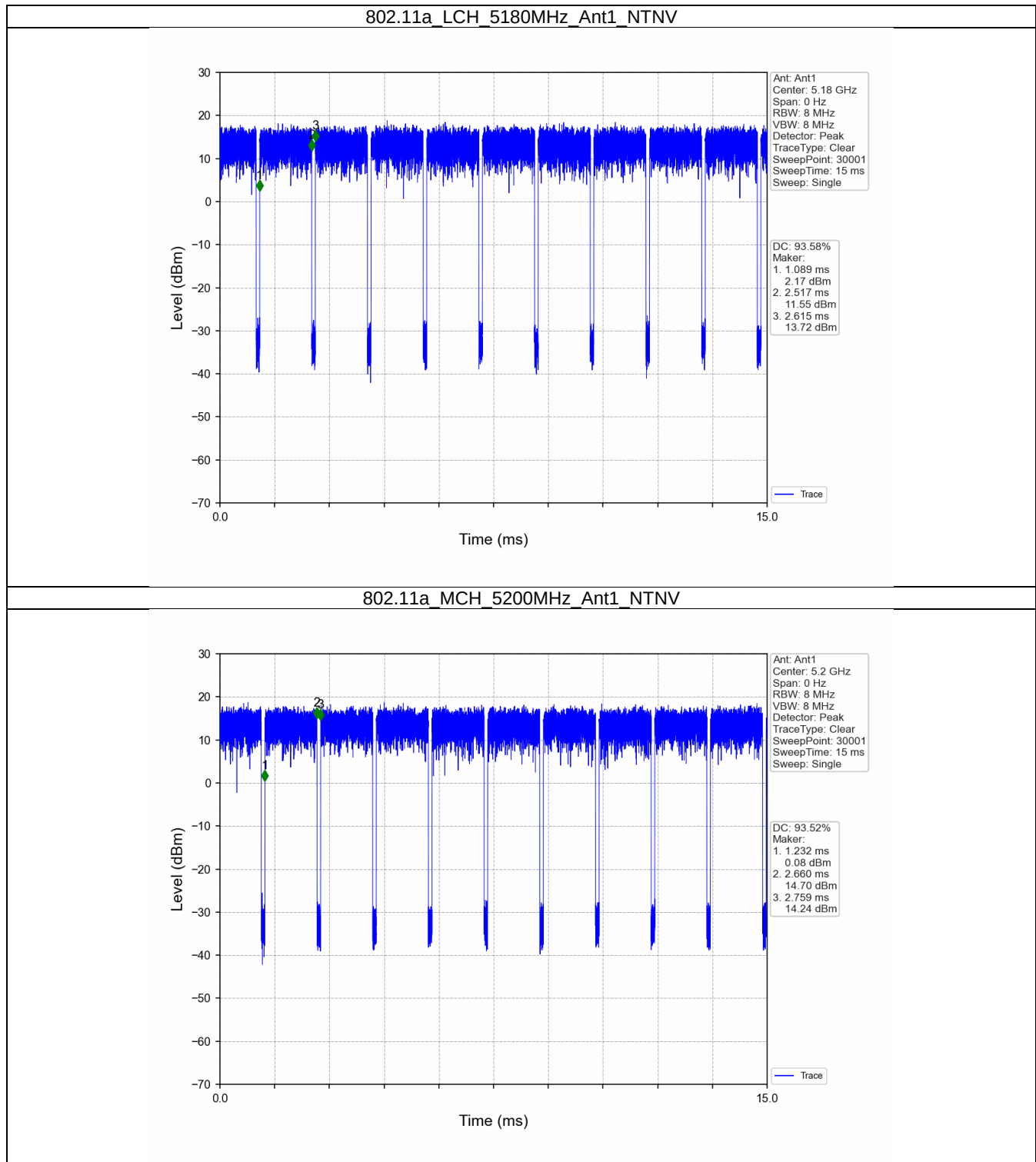
1.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.428	1.526	93.58	0.29	0.03
		5200	/	/	1.428	1.527	93.52	0.29	0.03
		5240	/	/	1.428	1.527	93.52	0.29	0.03
		5260	/	/	1.428	1.527	93.52	0.29	0.00
		5300	/	/	1.427	1.526	93.51	0.29	0.03
		5320	/	/	1.428	1.526	93.58	0.29	0.00
		5500	/	/	1.427	1.527	93.45	0.29	0.03
		5580	/	/	1.428	1.527	93.52	0.29	0.03
		5700	/	/	1.427	1.526	93.51	0.29	0.03
		5745	/	/	1.429	1.528	93.52	0.29	0.03
		5785	/	/	1.428	1.527	93.52	0.29	0.03
802.11n (HT20)	SISO	5825	/	/	1.427	1.526	93.51	0.29	0.00
		5180	/	/	1.336	1.435	93.10	0.31	0.03
		5200	/	/	1.335	1.434	93.10	0.31	0.00
		5240	/	/	1.336	1.435	93.10	0.31	0.03
		5260	/	/	1.337	1.435	93.17	0.31	0.03
		5300	/	/	1.336	1.435	93.10	0.31	0.03
		5320	/	/	1.336	1.435	93.10	0.31	0.03
		5500	/	/	1.336	1.435	93.10	0.31	0.03
		5580	/	/	1.336	1.435	93.10	0.31	0.03
		5700	/	/	1.335	1.434	93.10	0.31	0.03
		5745	/	/	1.336	1.435	93.10	0.31	0.03
802.11n (HT40)	SISO	5785	/	/	1.337	1.436	93.11	0.31	0.03
		5825	/	/	1.336	1.435	93.10	0.31	0.03
		5190	/	/	0.664	0.703	94.45	0.25	0.03
		5230	/	/	0.664	0.703	94.45	0.25	0.03
		5270	/	/	0.664	0.703	94.45	0.25	0.06
		5310	/	/	0.664	0.703	94.45	0.25	0.06
		5510	/	/	0.664	0.703	94.45	0.25	0.04
		5550	/	/	0.664	0.703	94.45	0.25	0.06
		5670	/	/	0.665	0.704	94.46	0.25	0.10
802.11ac (VHT20)	SISO	5755	/	/	0.664	0.703	94.45	0.25	0.03
		5795	/	/	0.662	0.703	94.17	0.26	0.06
		5180	/	/	1.344	1.443	93.14	0.31	0.00
		5200	/	/	1.344	1.443	93.14	0.31	0.03
		5240	/	/	1.344	1.443	93.14	0.31	0.03
		5260	/	/	1.344	1.443	93.14	0.31	0.03
		5300	/	/	1.343	1.442	93.13	0.31	0.07
		5320	/	/	1.344	1.443	93.14	0.31	0.03
		5500	/	/	1.345	1.443	93.21	0.31	0.03
		5580	/	/	1.343	1.442	93.13	0.31	0.00
		5700	/	/	1.344	1.443	93.14	0.31	0.03
		5745	/	/	1.345	1.444	93.14	0.31	0.03
	SISO	5785	/	/	1.344	1.443	93.14	0.31	0.03
		5825	/	/	1.344	1.443	93.14	0.31	0.03
	SISO	5190	/	/	0.668	0.707	94.48	0.25	0.03

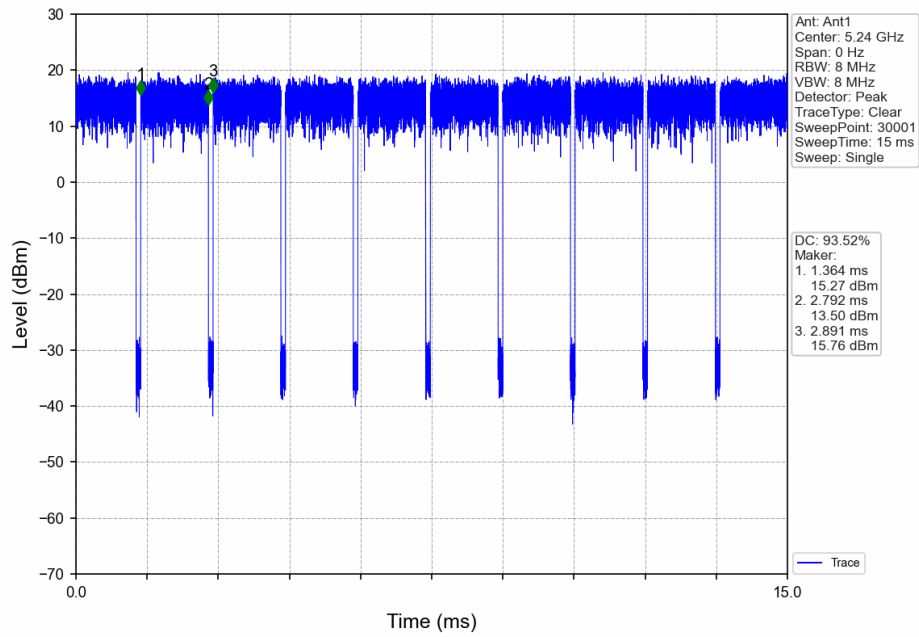
802.11ac (VHT40)		5230	/	/	0.668	0.707	94.48	0.25	0.03
		5270	/	/	0.668	0.707	94.48	0.25	0.06
		5310	/	/	0.667	0.707	94.34	0.25	0.03
		5510	/	/	0.668	0.707	94.48	0.25	0.07
		5550	/	/	0.666	0.707	94.20	0.26	0.03
		5670	/	/	0.667	0.707	94.34	0.25	0.03
		5755	/	/	0.668	0.707	94.48	0.25	0.03
		5795	/	/	0.668	0.708	94.35	0.25	0.03
802.11ac (VHT80)	SISO	5210	/	/	0.332	0.352	94.32	0.25	0.18
		5290	/	/	0.331	0.351	94.30	0.25	0.04
		5530	/	/	0.331	0.351	94.30	0.25	0.04
		5610	/	/	0.334	0.352	94.89	0.23	0.11
		5775	/	/	0.332	0.352	94.32	0.25	0.07
802.11ac (VHT20)	MIMO	5180	/	/	0.695	0.734	94.69	0.24	0.03
		5200	/	/	0.696	0.735	94.69	0.24	0.03
		5240	/	/	0.696	0.735	94.69	0.24	0.03
		5260	/	/	0.696	0.735	94.69	0.24	0.03
		5300	/	/	0.696	0.735	94.69	0.24	0.03
		5320	/	/	0.696	0.735	94.69	0.24	0.03
		5500	/	/	0.696	0.735	94.69	0.24	0.03
		5580	/	/	0.696	0.735	94.69	0.24	0.03
		5700	/	/	0.696	0.735	94.69	0.24	0.03
		5745	/	/	0.696	0.735	94.69	0.24	0.03
		5785	/	/	0.696	0.735	94.69	0.24	0.03
		5825	/	/	0.696	0.735	94.69	0.24	0.03
802.11ac (VHT40)	MIMO	5190	/	/	0.359	0.379	94.72	0.24	0.07
		5230	/	/	0.359	0.379	94.72	0.24	0.04
		5270	/	/	0.360	0.379	94.99	0.22	0.04
		5310	/	/	0.360	0.379	94.99	0.22	0.04
		5510	/	/	0.359	0.379	94.72	0.24	0.04
		5550	/	/	0.359	0.379	94.72	0.24	0.07
		5670	/	/	0.359	0.379	94.72	0.24	0.07
		5755	/	/	0.359	0.379	94.72	0.24	0.10
802.11ac (VHT80)	MIMO	5795	/	/	0.359	0.379	94.72	0.24	0.04
		5210	/	/	0.192	0.212	90.57	0.43	0.07
		5290	/	/	0.192	0.211	91.00	0.41	0.12
		5530	/	/	0.192	0.211	91.00	0.41	0.09
		5610	/	/	0.192	0.212	90.57	0.43	0.14
802.11ax (HEW20)	SISO	5775	/	/	0.192	0.212	90.57	0.43	0.88
		5180	/	/	1.044	1.143	91.34	0.39	0.07
		5200	/	/	1.044	1.143	91.34	0.39	0.04
		5240	/	/	1.044	1.144	91.26	0.40	0.06
		5260	/	/	1.044	1.143	91.34	0.39	0.04
		5300	/	/	1.044	1.143	91.34	0.39	0.03
		5320	/	/	1.044	1.143	91.34	0.39	0.03
		5500	/	/	1.043	1.143	91.25	0.40	0.04
		5580	/	/	1.044	1.143	91.34	0.39	0.03
		5700	/	/	1.044	1.143	91.34	0.39	0.03
		5745	/	/	1.044	1.143	91.34	0.39	0.03
		5785	/	/	1.044	1.143	91.34	0.39	0.03
802.11ax (HEW40)	SISO	5825	/	/	1.044	1.143	91.34	0.39	0.03
		5190	/	/	0.550	0.589	93.38	0.30	0.03
		5230	/	/	0.551	0.590	93.39	0.30	0.04
		5270	/	/	0.550	0.590	93.22	0.30	0.03
		5310	/	/	0.550	0.590	93.22	0.30	0.03
		5510	/	/	0.550	0.590	93.22	0.30	0.03

		5550	/	/	0.551	0.590	93.39	0.30	0.07
		5670	/	/	0.551	0.590	93.39	0.30	0.03
		5755	/	/	0.550	0.590	93.22	0.30	0.07
		5795	/	/	0.550	0.589	93.38	0.30	0.03
802.11ax (HEW80)	SISO	5210	/	/	0.296	0.316	93.67	0.28	0.09
		5290	/	/	0.296	0.315	93.97	0.27	0.06
		5530	/	/	0.296	0.316	93.67	0.28	0.12
		5610	/	/	0.296	0.316	93.67	0.28	0.06
		5775	/	/	0.296	0.316	93.67	0.28	0.09
802.11ax (HEW20)	MIMO	5180	/	/	0.557	0.596	93.46	0.29	0.03
		5200	/	/	0.558	0.597	93.47	0.29	0.03
		5240	/	/	0.557	0.596	93.46	0.29	0.04
		5260	/	/	0.558	0.597	93.47	0.29	0.03
		5300	/	/	0.558	0.597	93.47	0.29	0.06
		5320	/	/	0.558	0.597	93.47	0.29	0.03
		5500	/	/	0.557	0.597	93.30	0.30	0.03
		5580	/	/	0.557	0.597	93.30	0.30	0.03
		5700	/	/	0.557	0.596	93.46	0.29	0.03
		5745	/	/	0.558	0.597	93.47	0.29	0.03
		5785	/	/	0.558	0.597	93.47	0.29	0.03
		5825	/	/	0.558	0.597	93.47	0.29	0.03
802.11ax (HEW40)	MIMO	5190	/	/	0.313	0.332	94.28	0.26	0.09
		5230	/	/	0.312	0.333	93.69	0.28	0.09
		5270	/	/	0.313	0.332	94.28	0.26	0.12
		5310	/	/	0.312	0.332	93.98	0.27	0.06
		5510	/	/	0.313	0.332	94.28	0.26	0.06
		5550	/	/	0.313	0.332	94.28	0.26	0.06
		5670	/	/	0.312	0.332	93.98	0.27	0.06
		5755	/	/	0.313	0.332	94.28	0.26	0.09
		5795	/	/	0.313	0.332	94.28	0.26	0.06
802.11ax (HEW80)	MIMO	5210	/	/	0.185	0.204	90.69	0.42	1.03
		5290	/	/	0.185	0.204	90.69	0.42	0.84
		5530	/	/	0.185	0.205	90.24	0.45	1.08
		5610	/	/	0.185	0.204	90.69	0.42	0.82
		5775	/	/	0.184	0.204	90.20	0.45	0.82

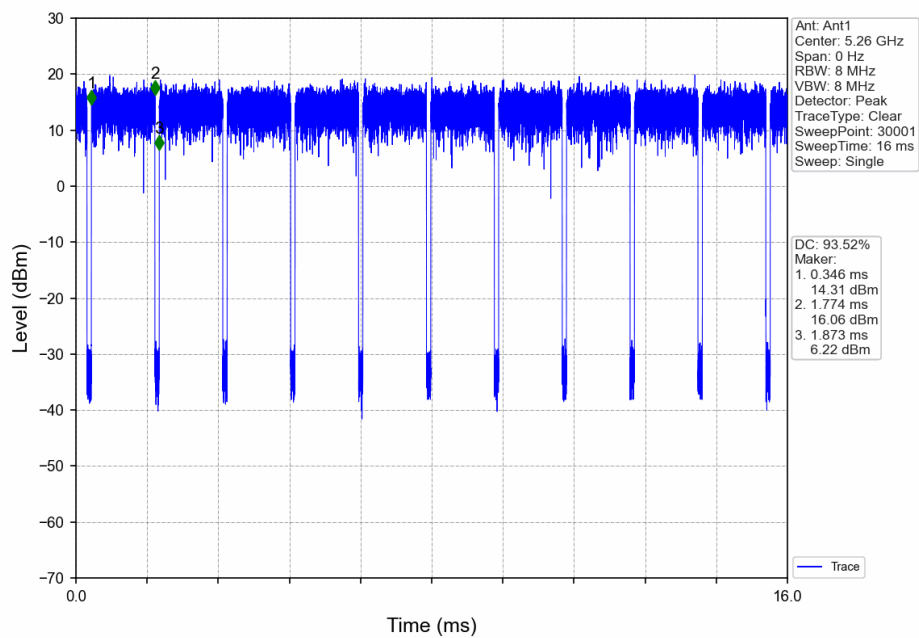
1.1.2 Test Graph



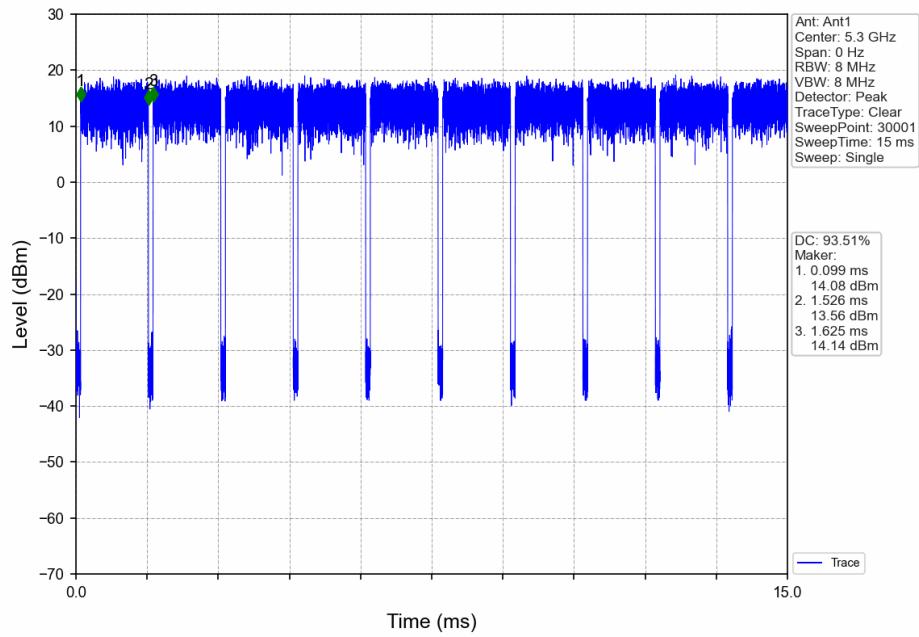
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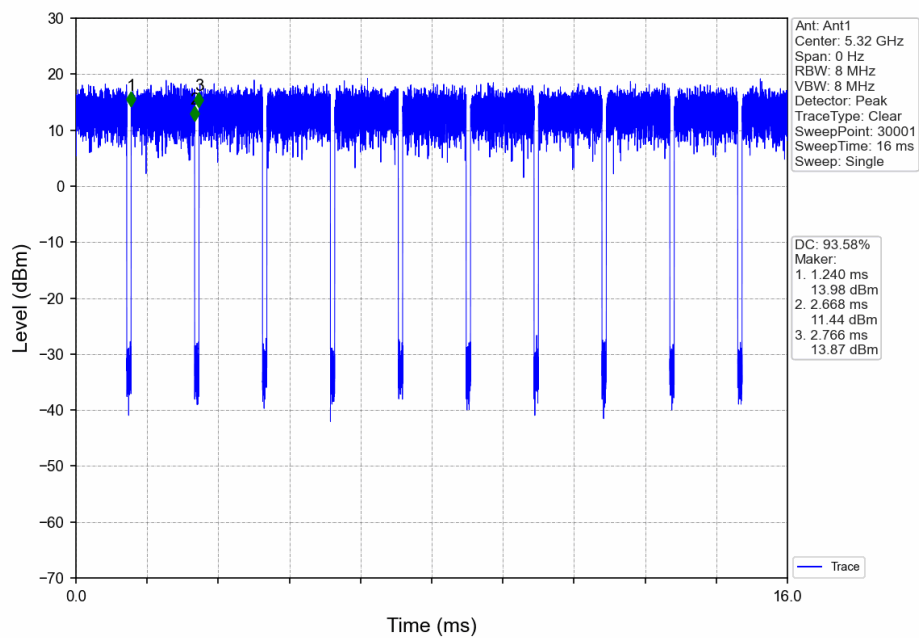
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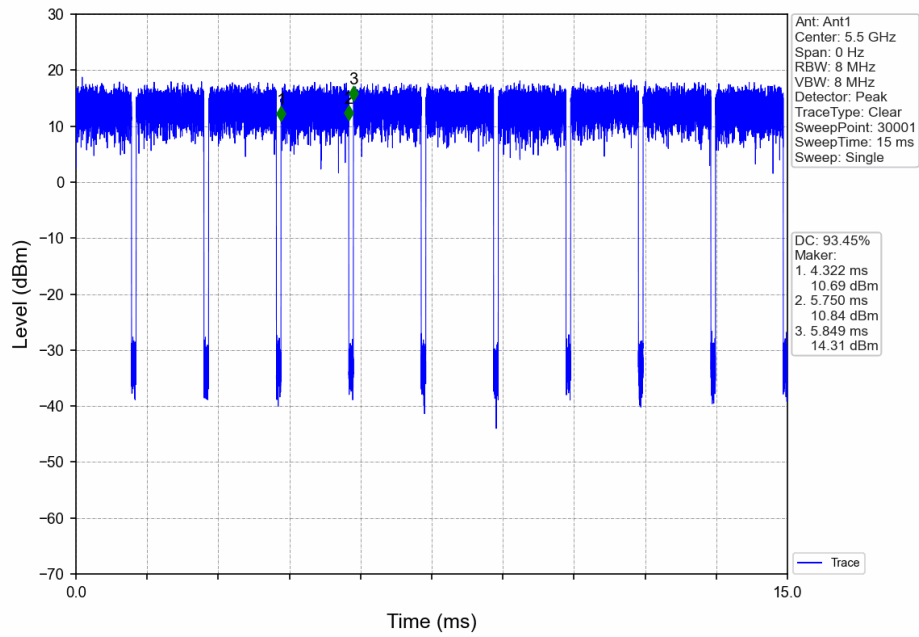
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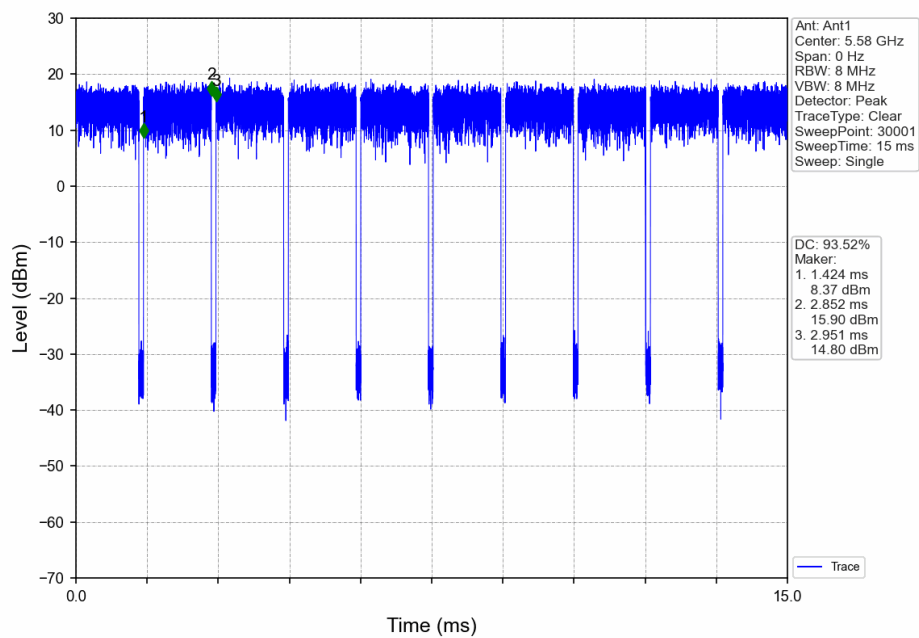
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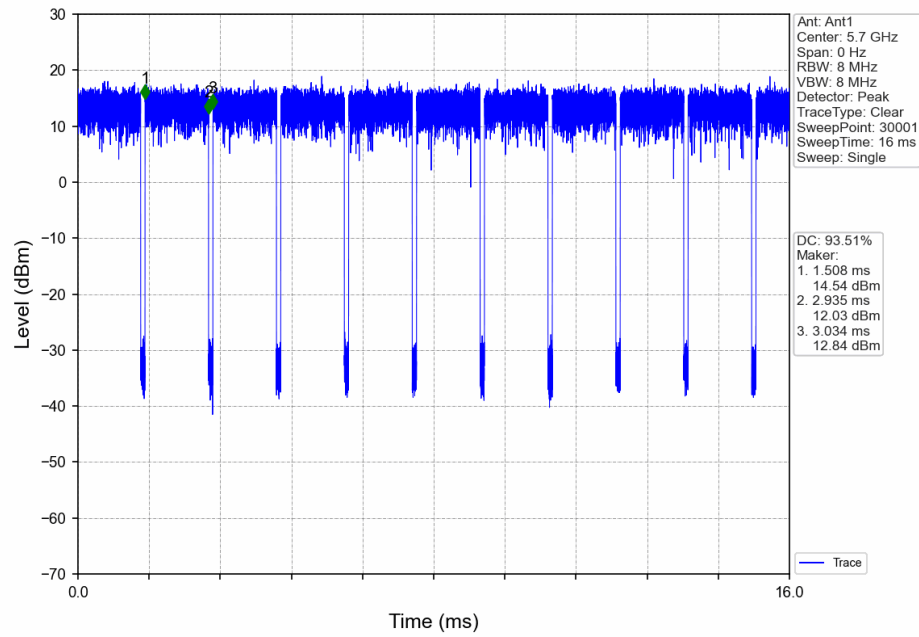
802.11a_LCH_5500MHz_Ant1_NTNV



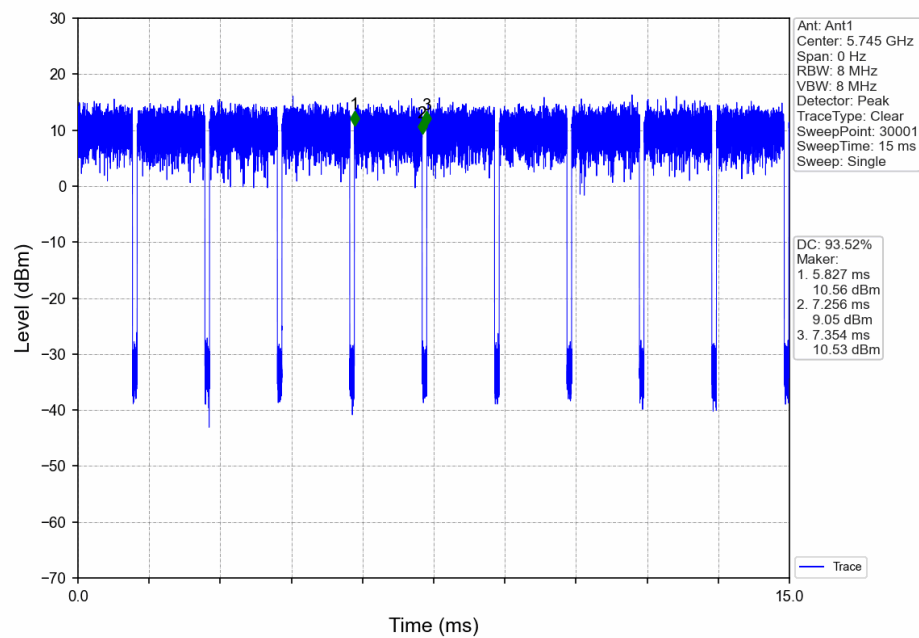
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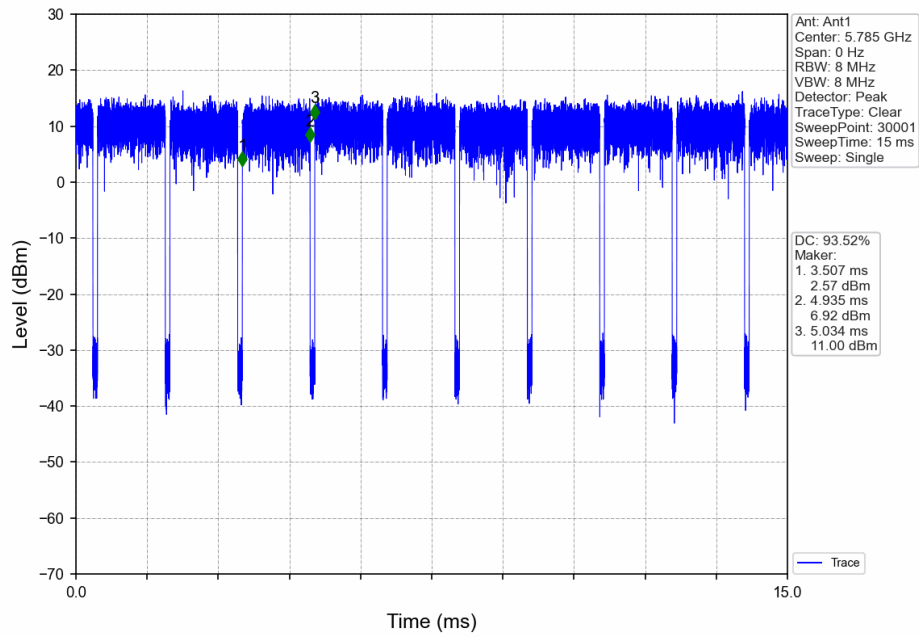
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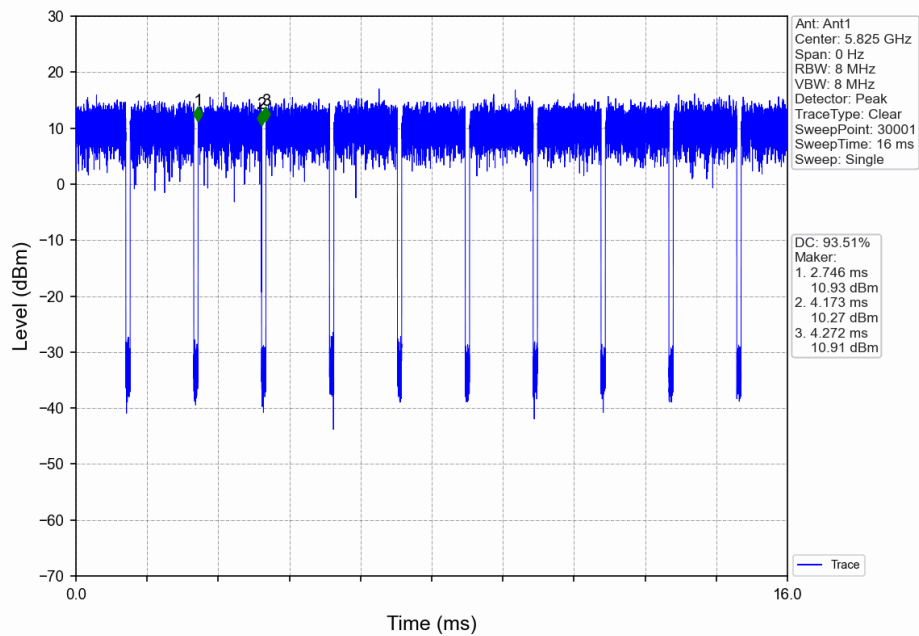
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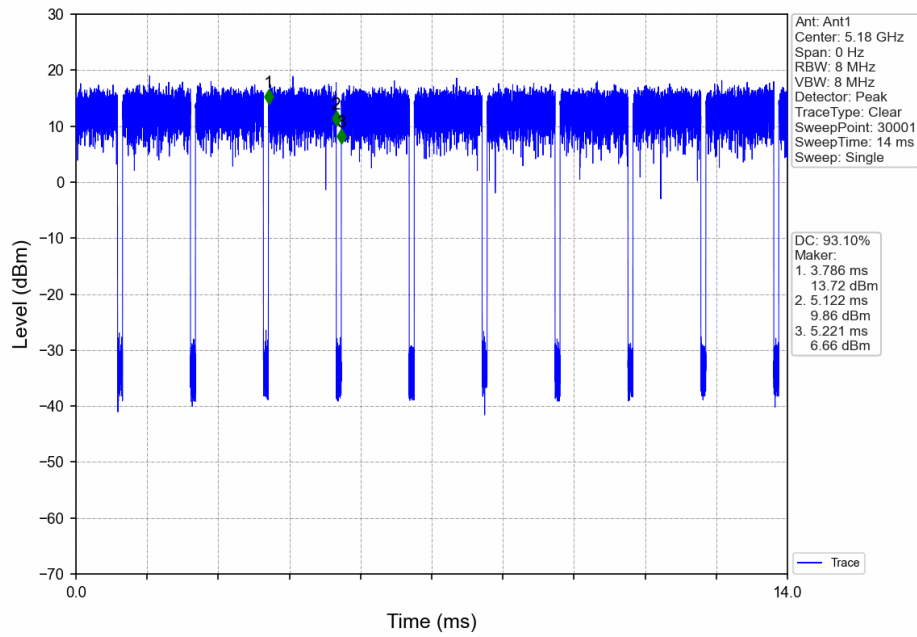
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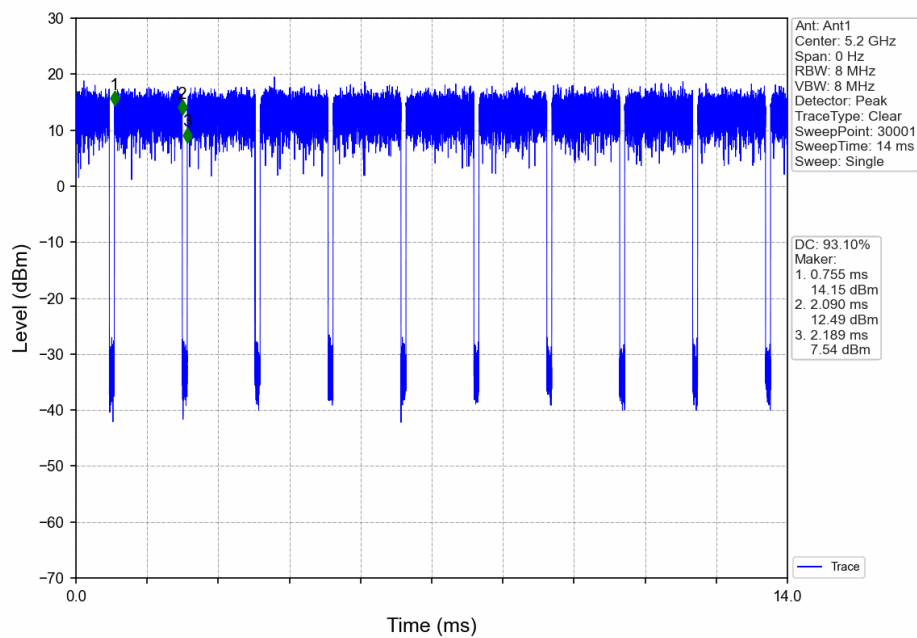
802.11a_HCH_5825MHz_Ant1_NTNV



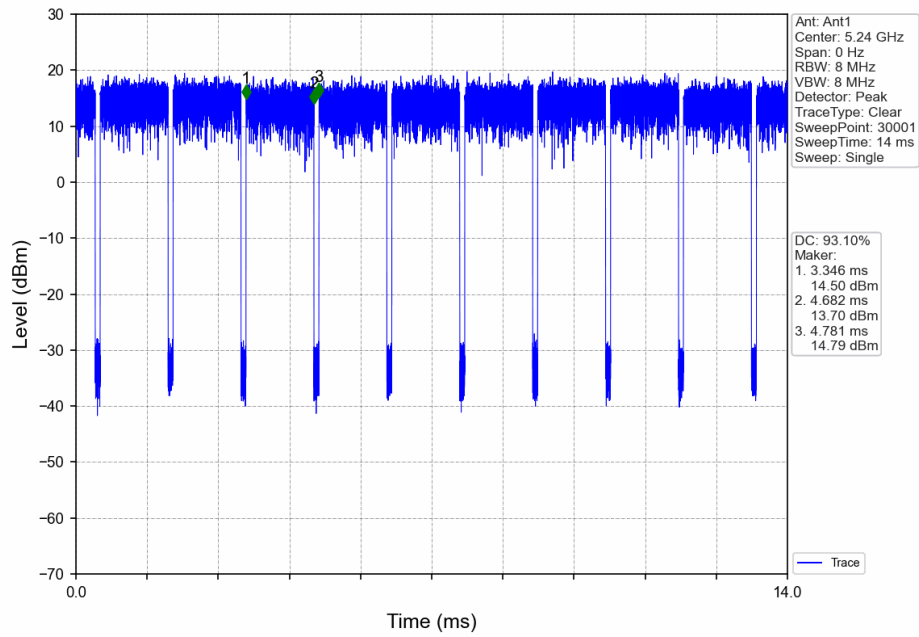
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



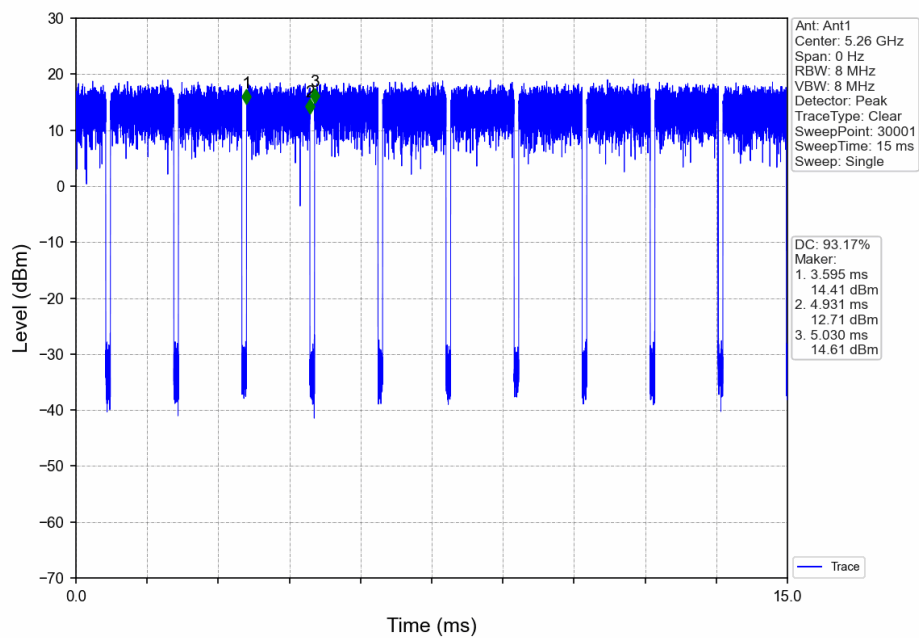
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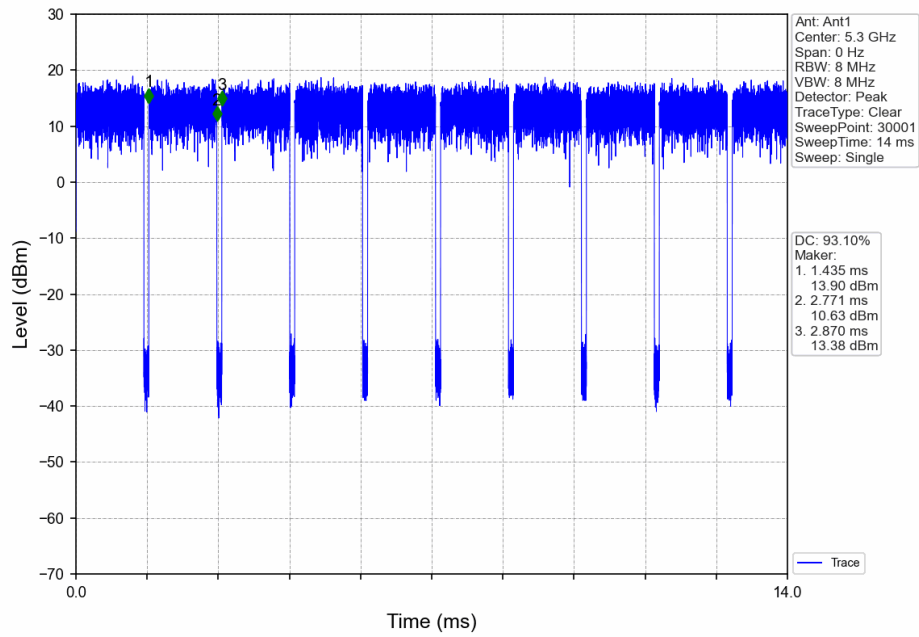
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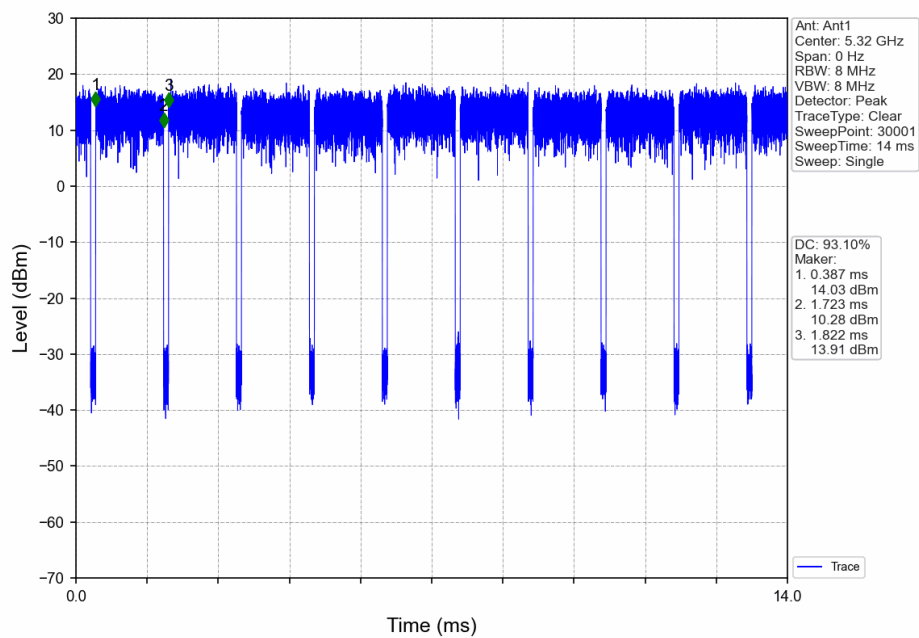
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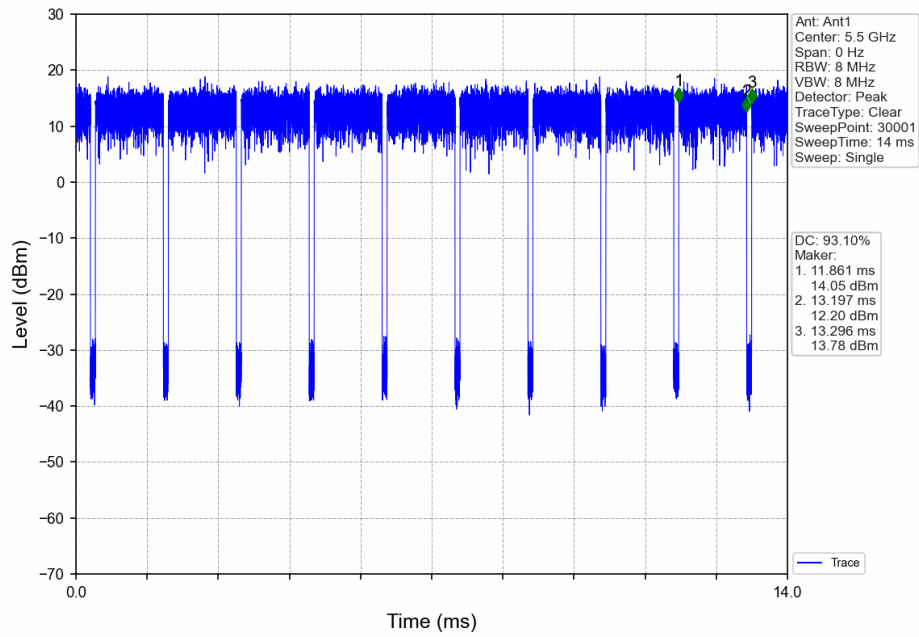
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



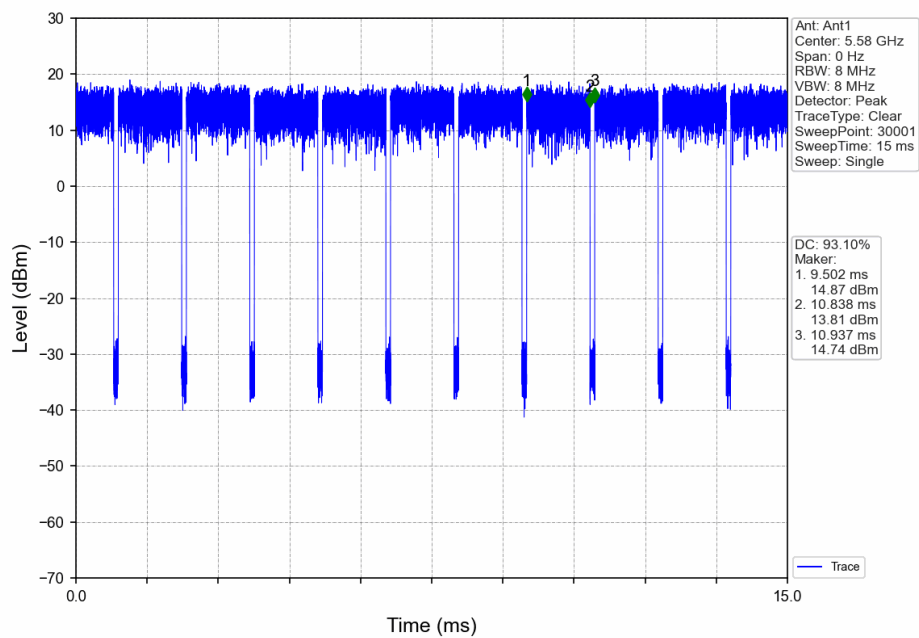
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



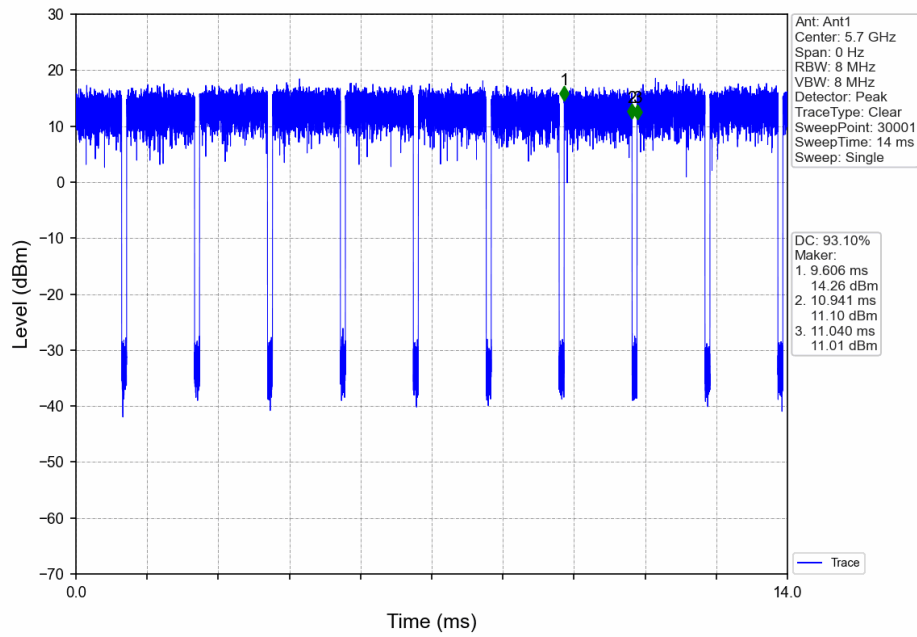
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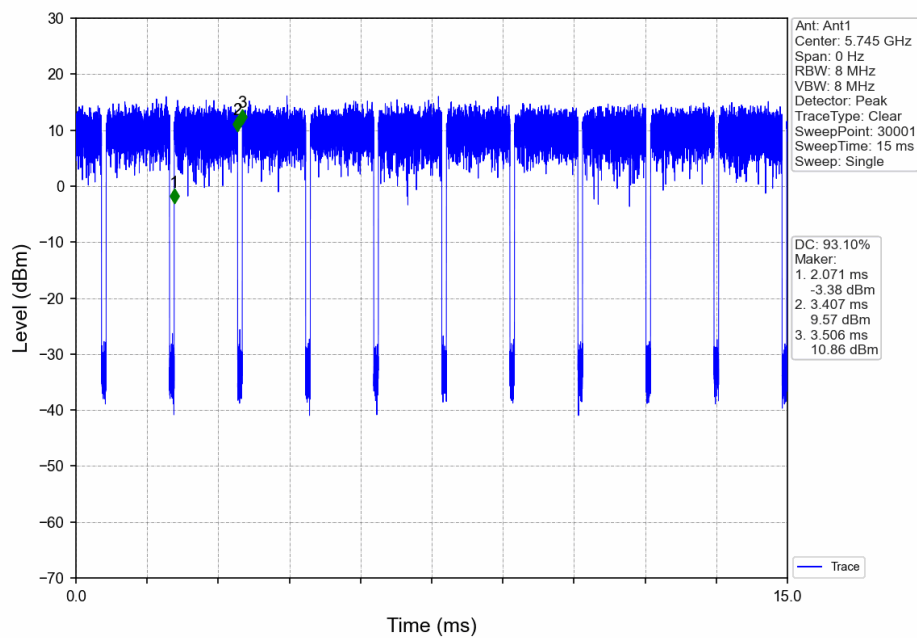
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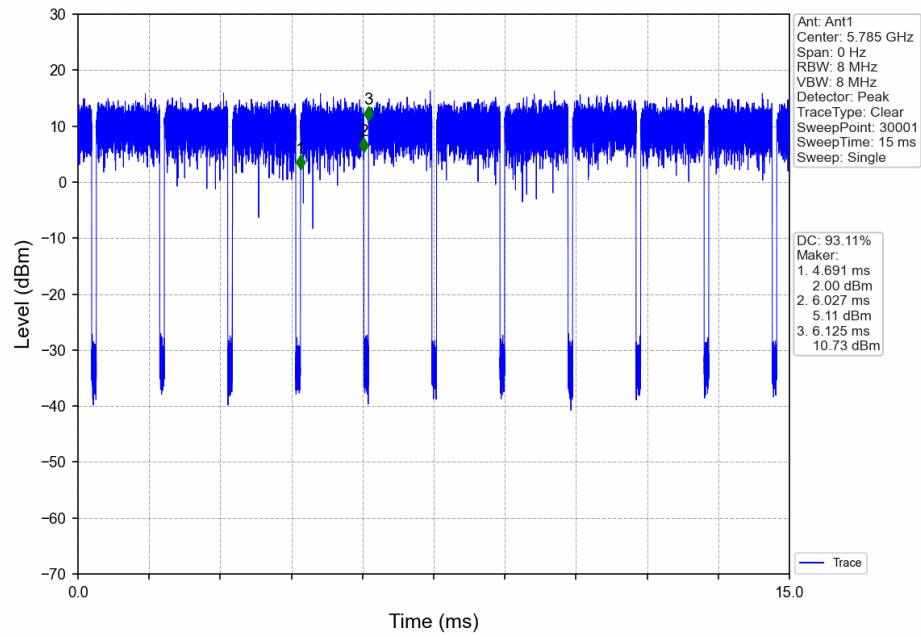
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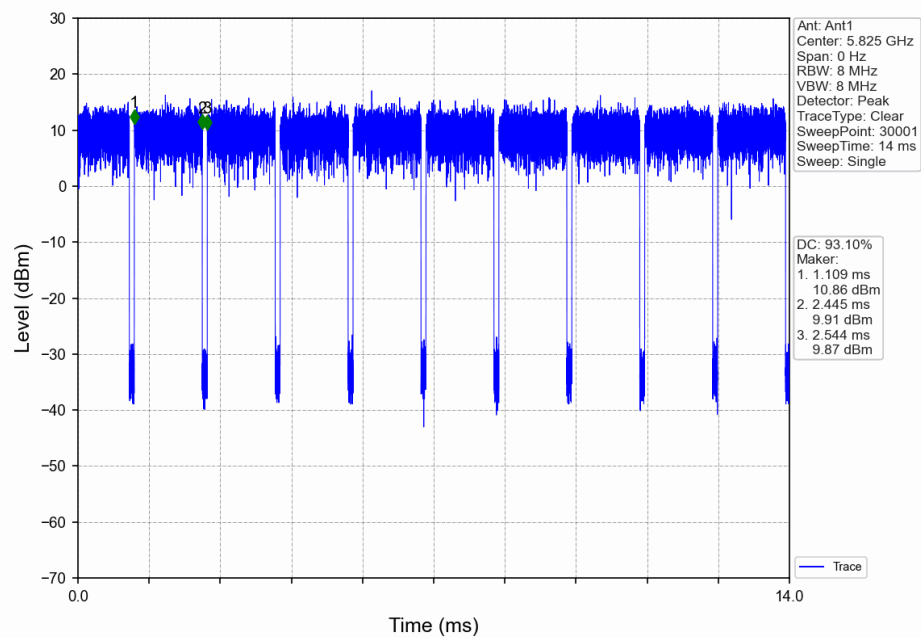
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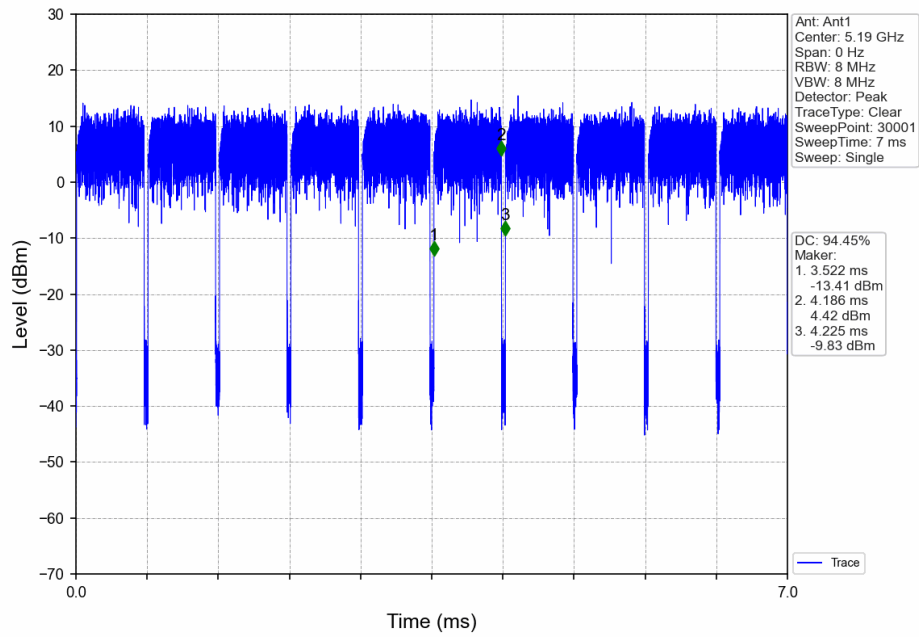
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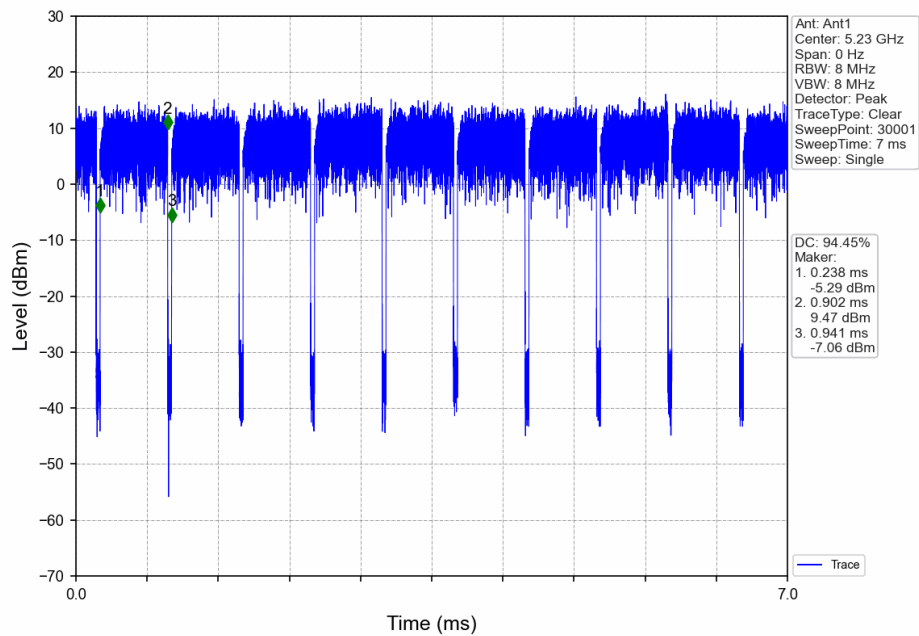
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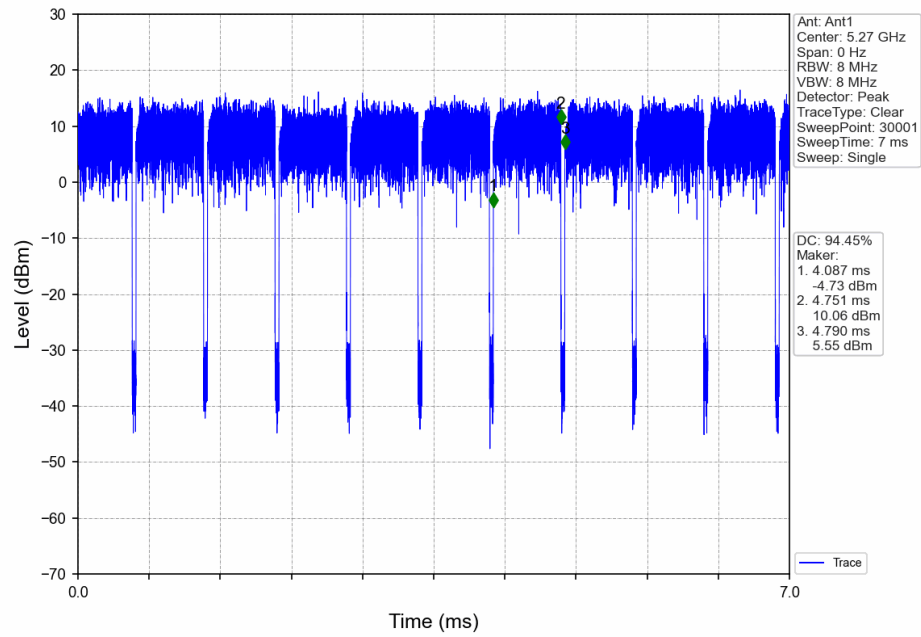
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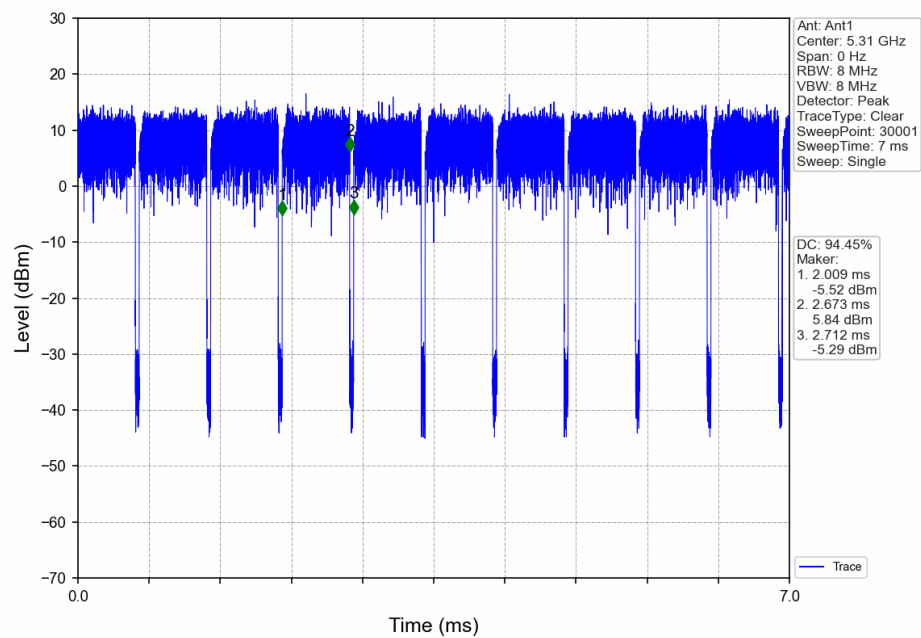
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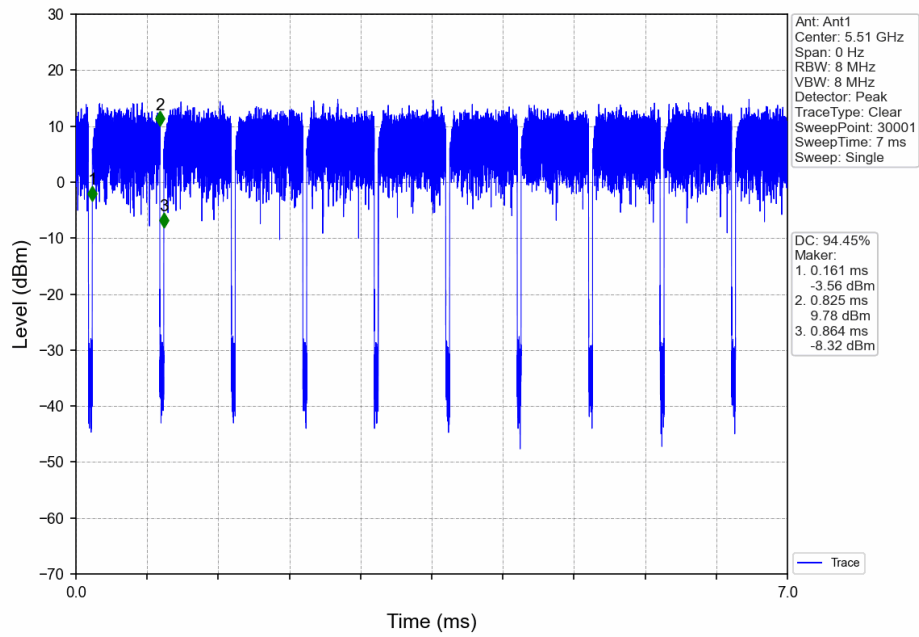
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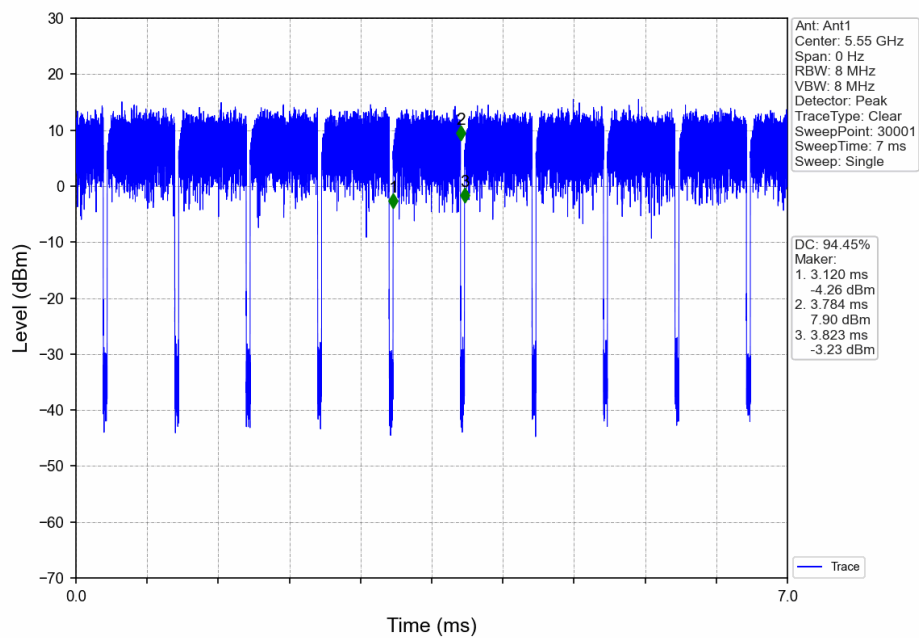
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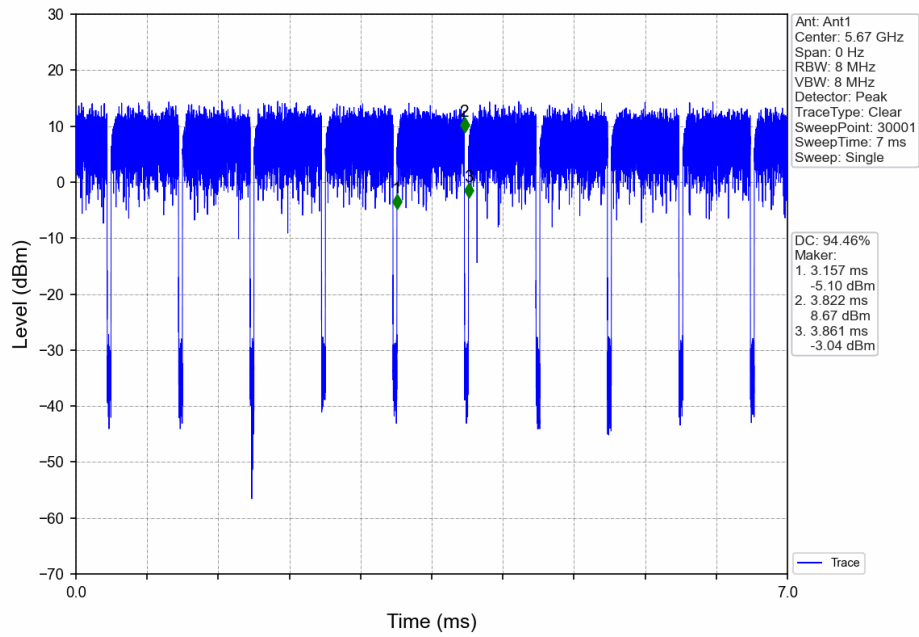
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



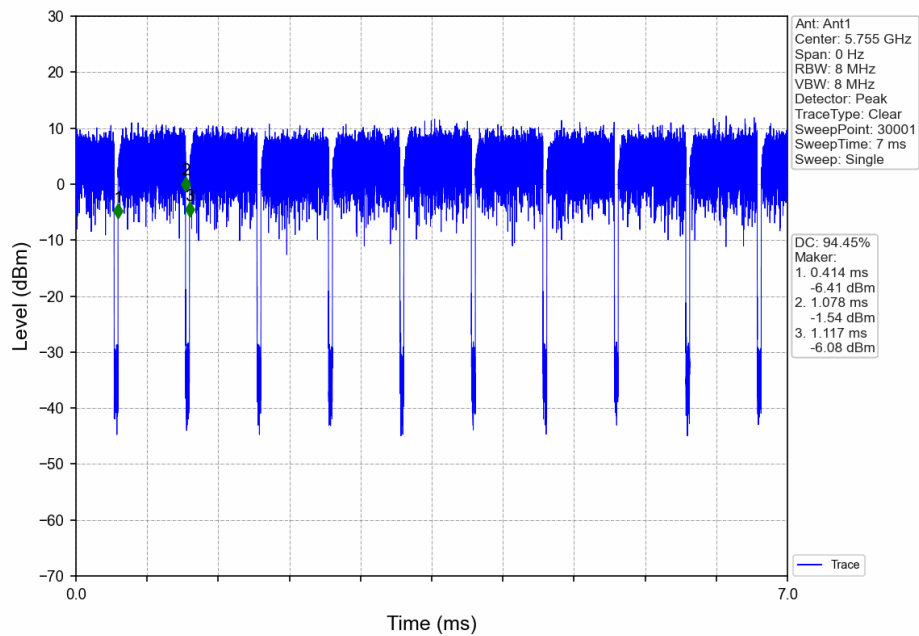
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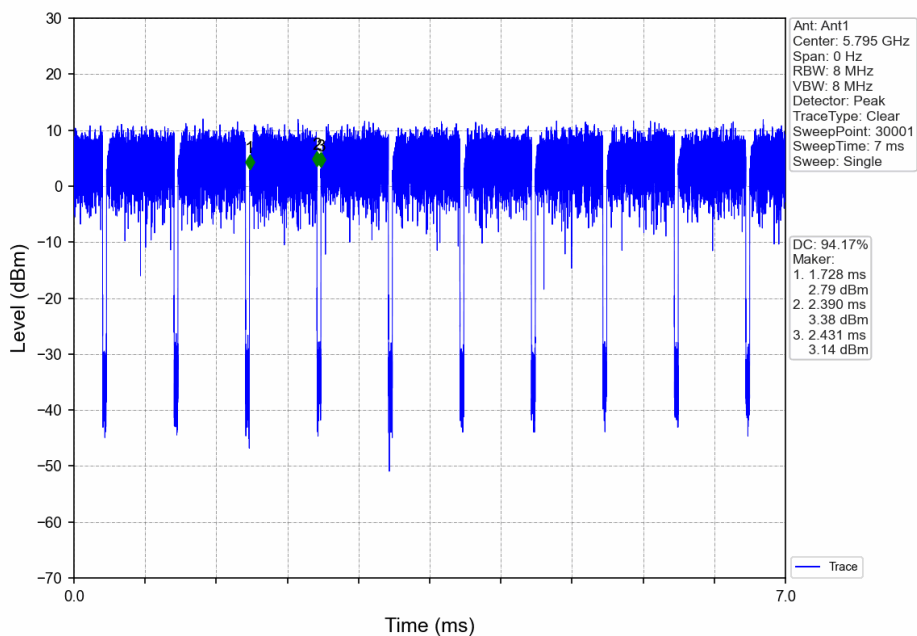
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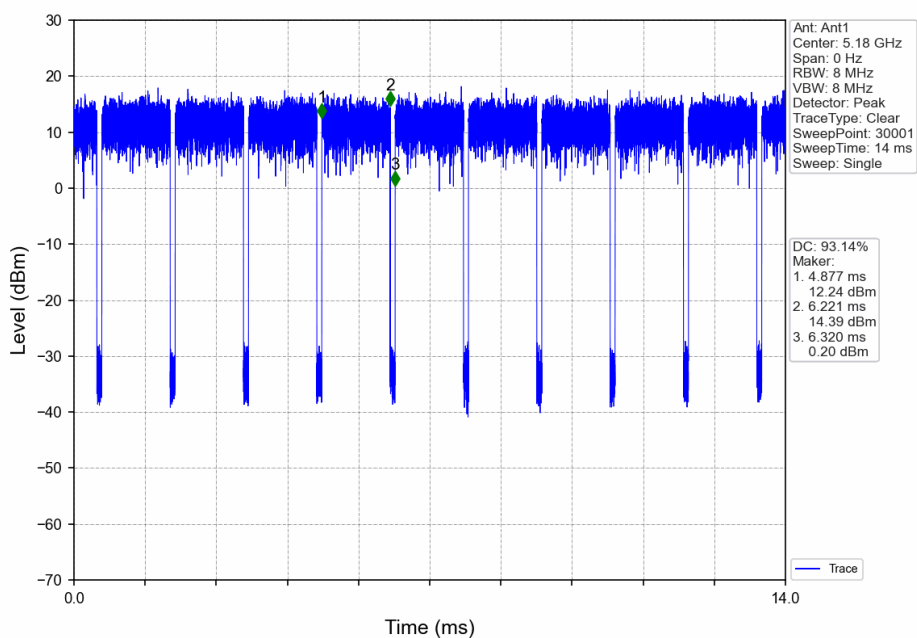
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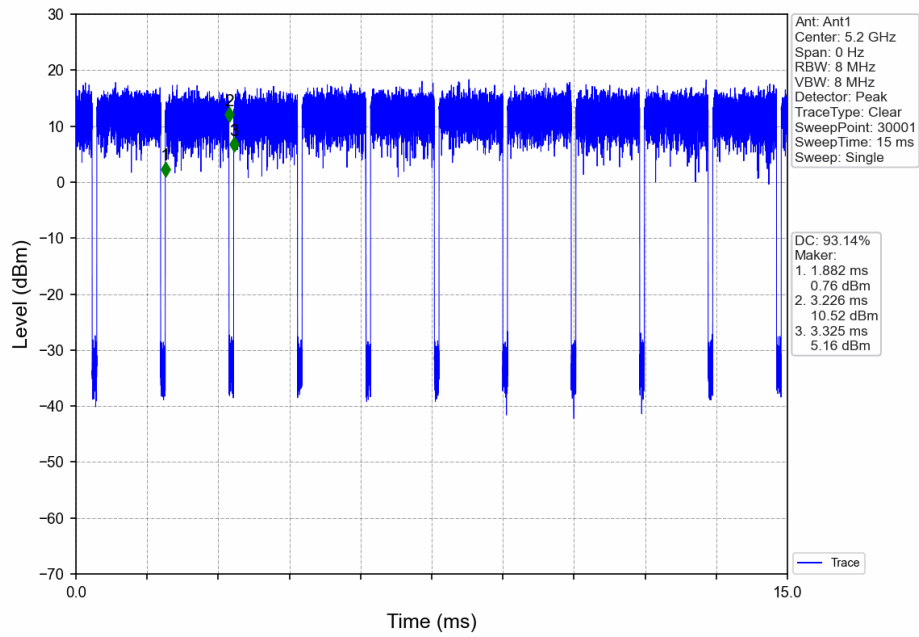
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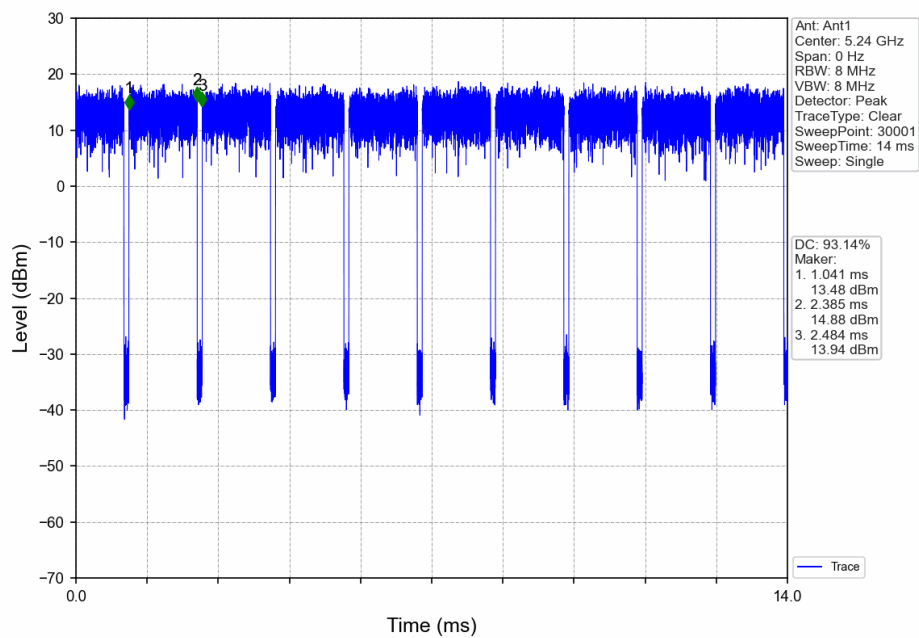
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



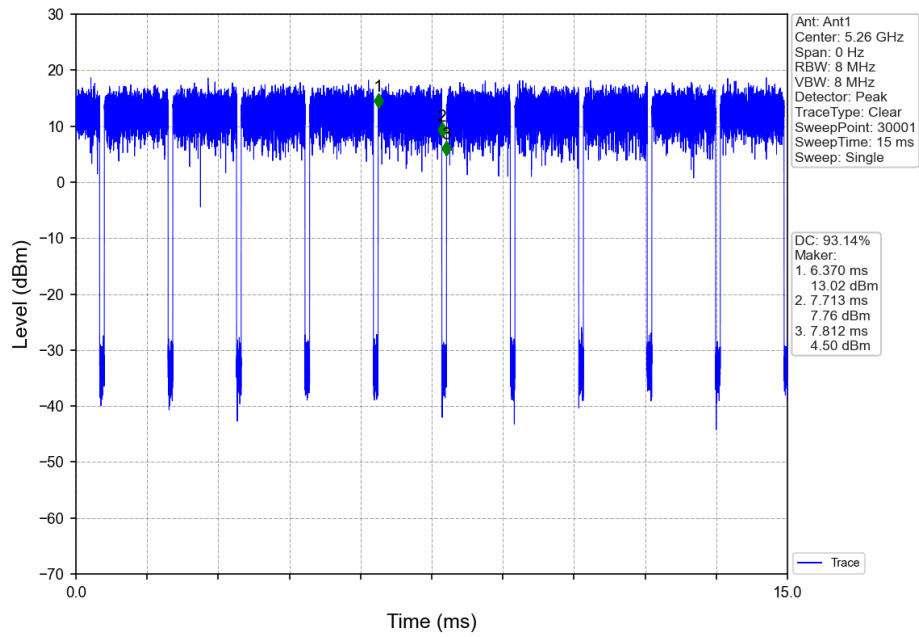
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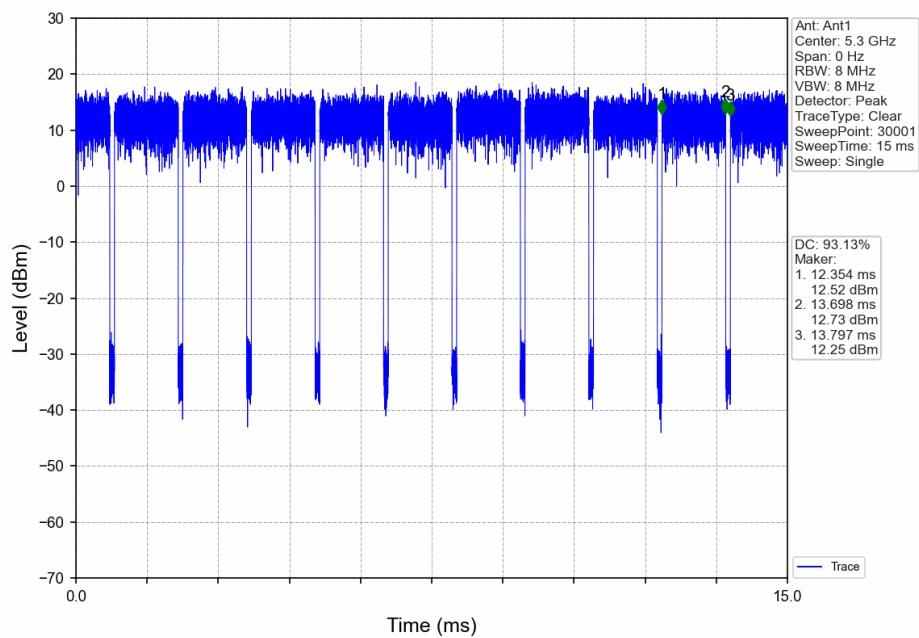
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



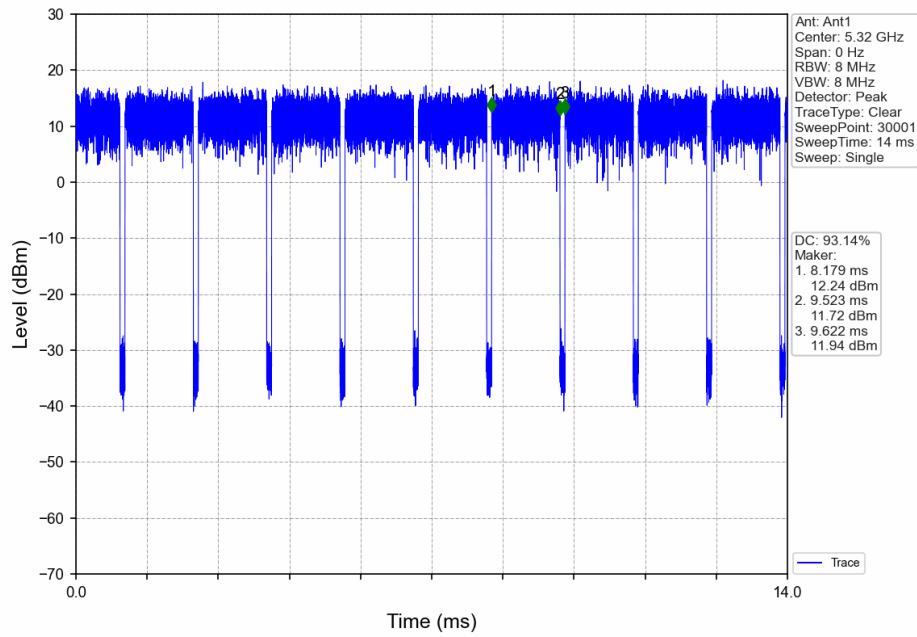
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



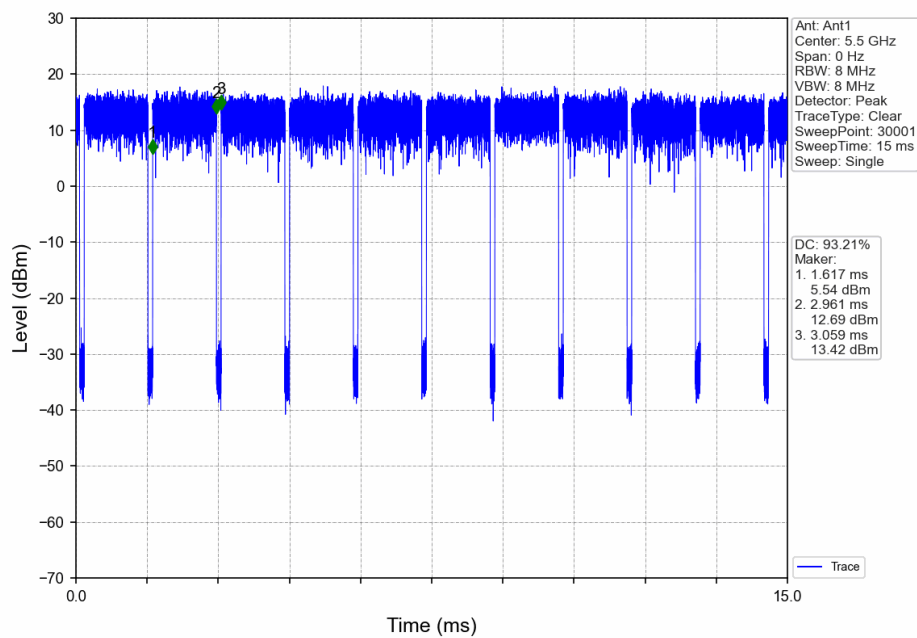
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



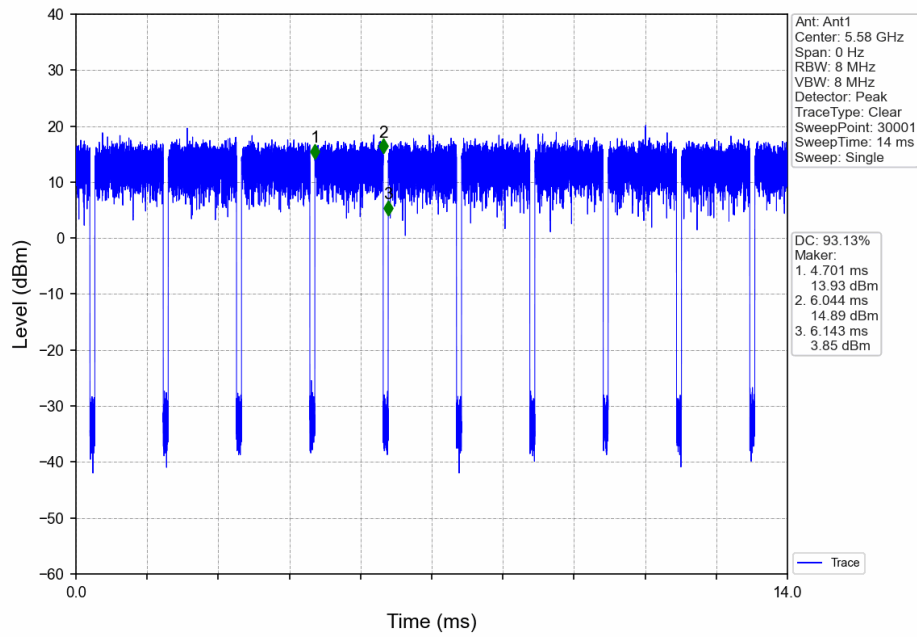
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



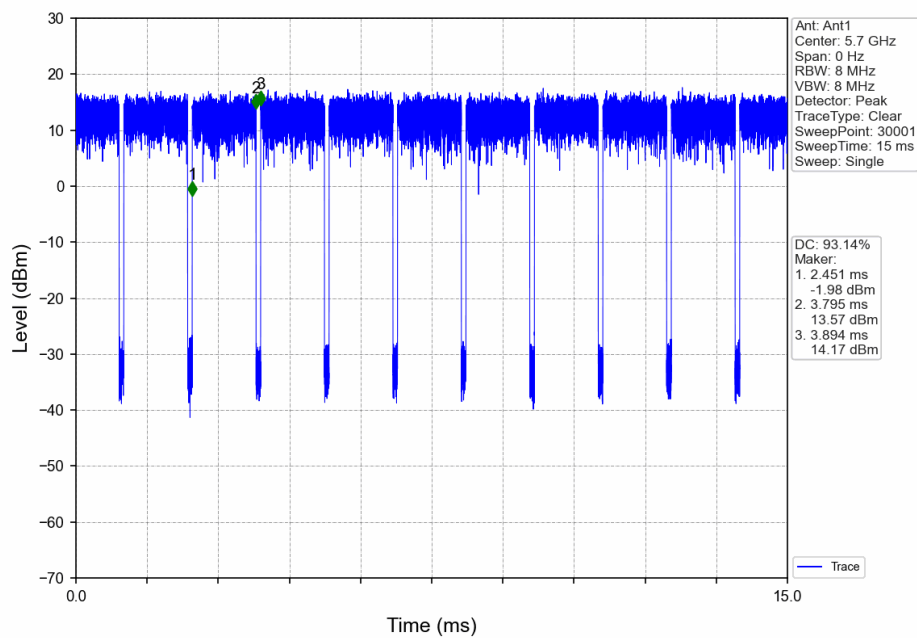
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



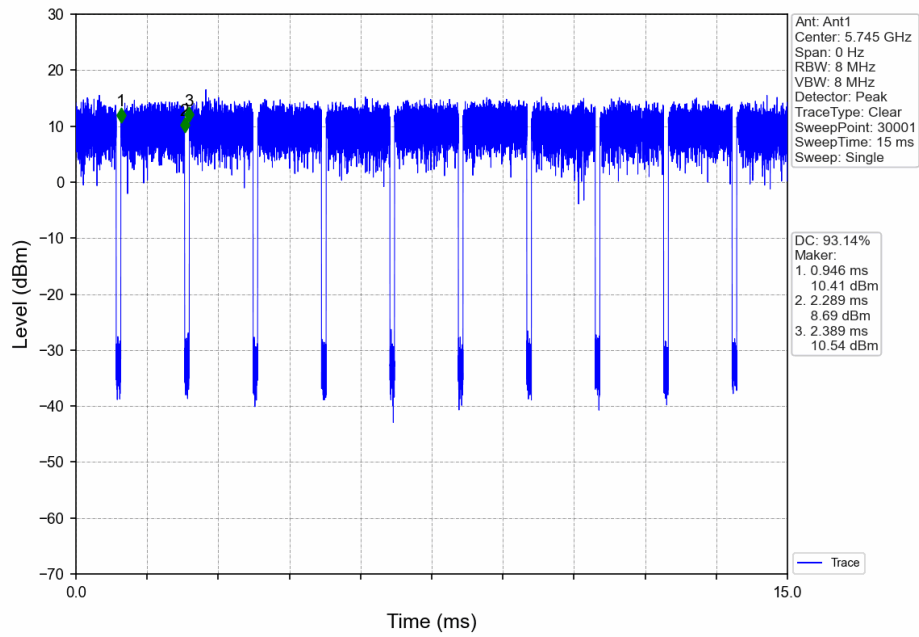
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



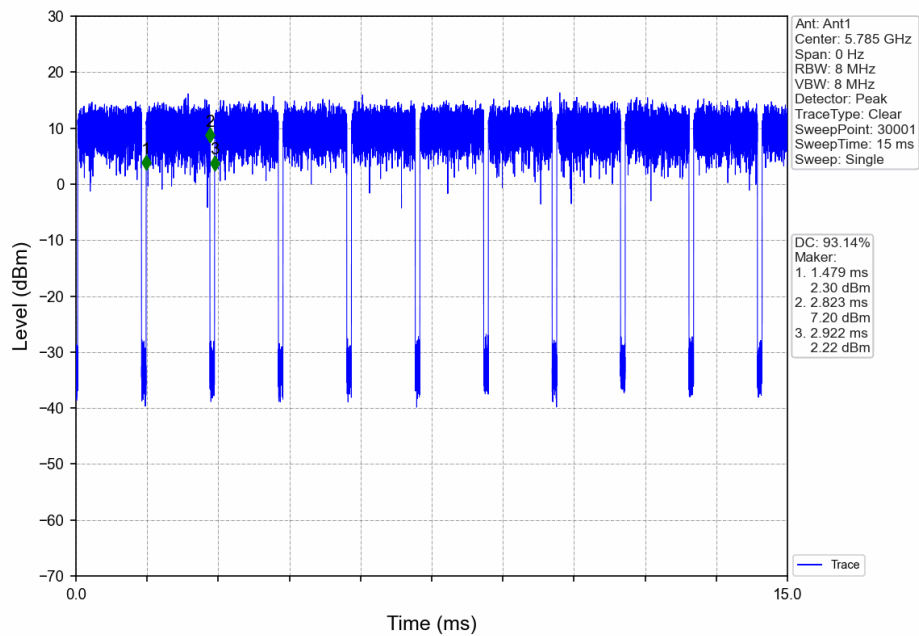
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



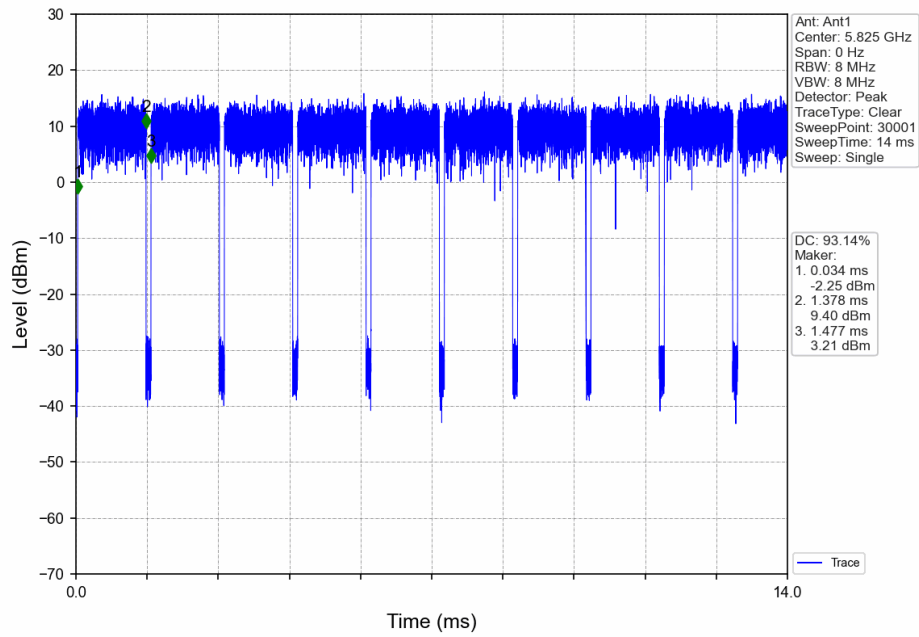
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



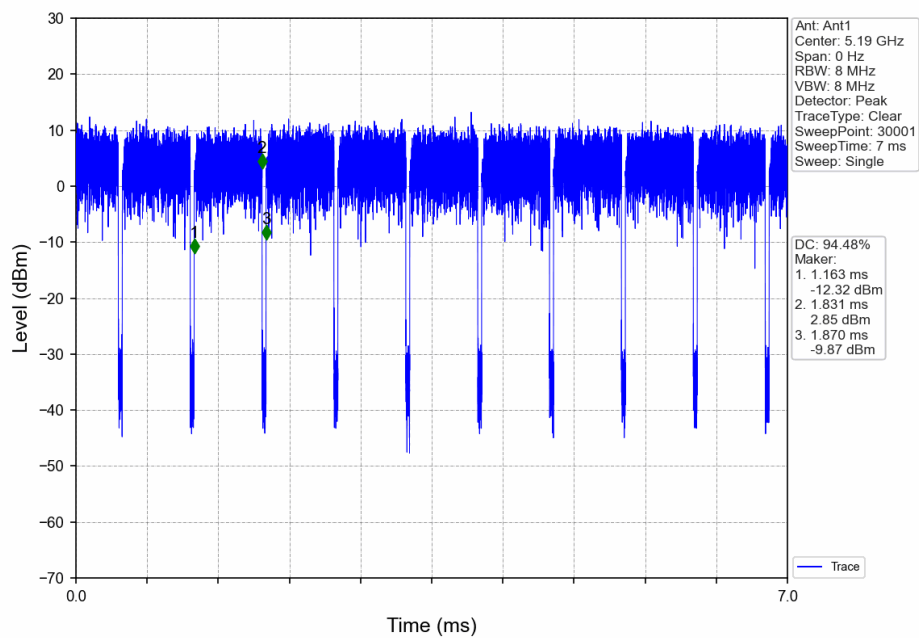
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



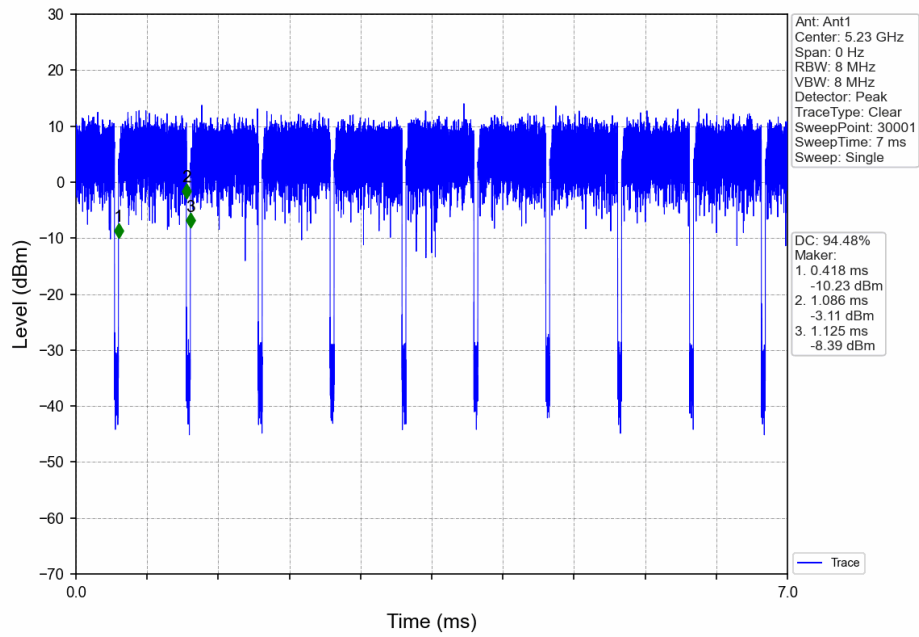
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



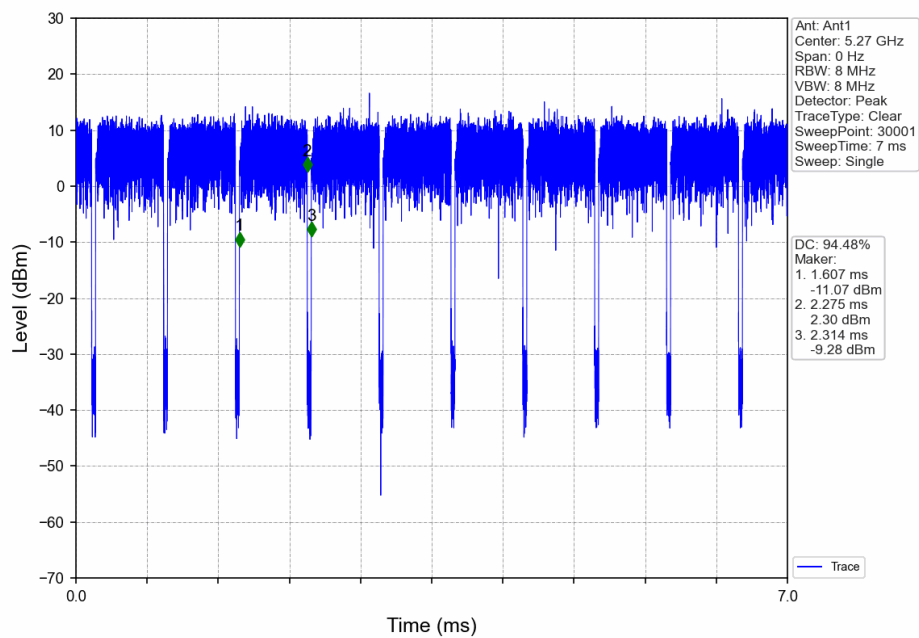
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



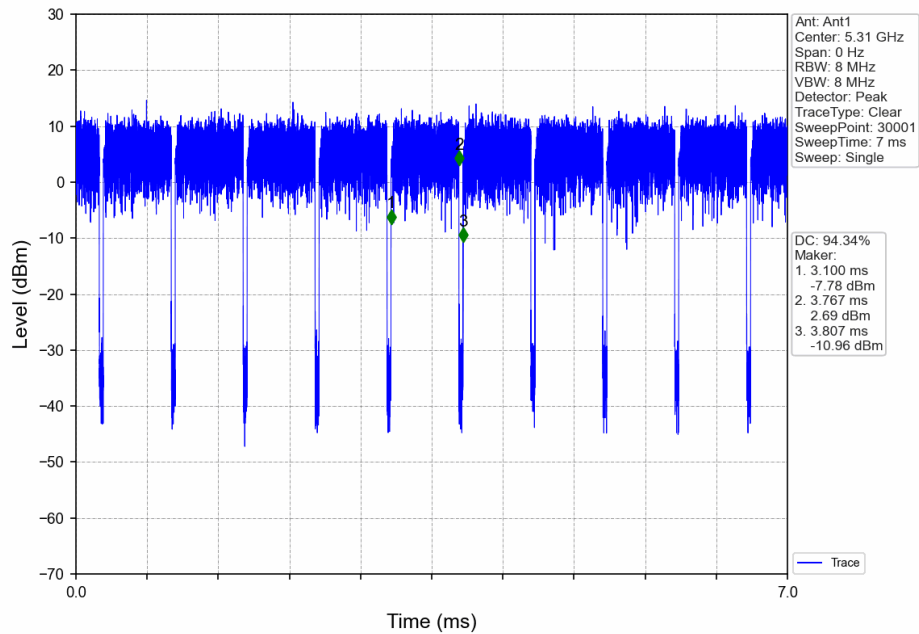
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



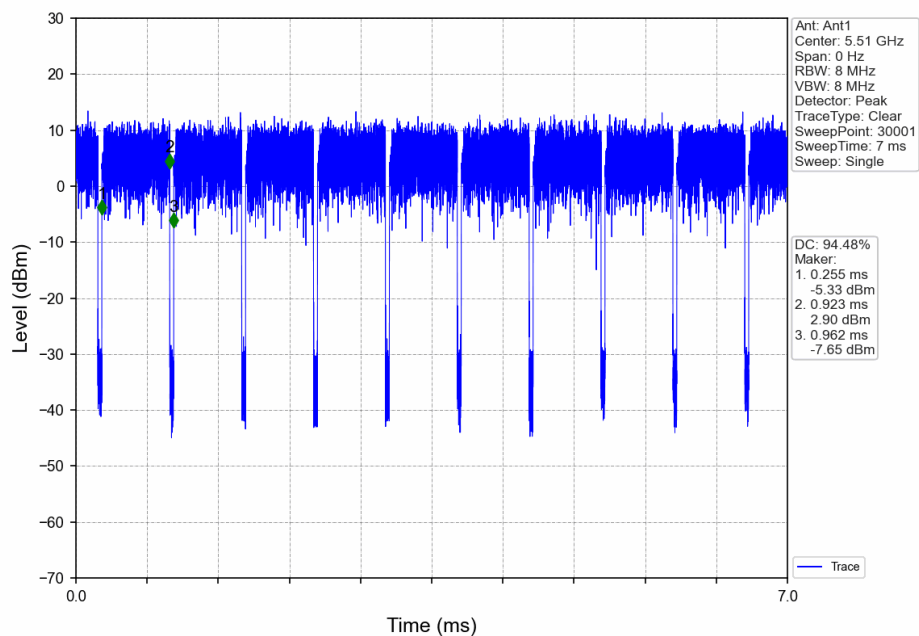
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



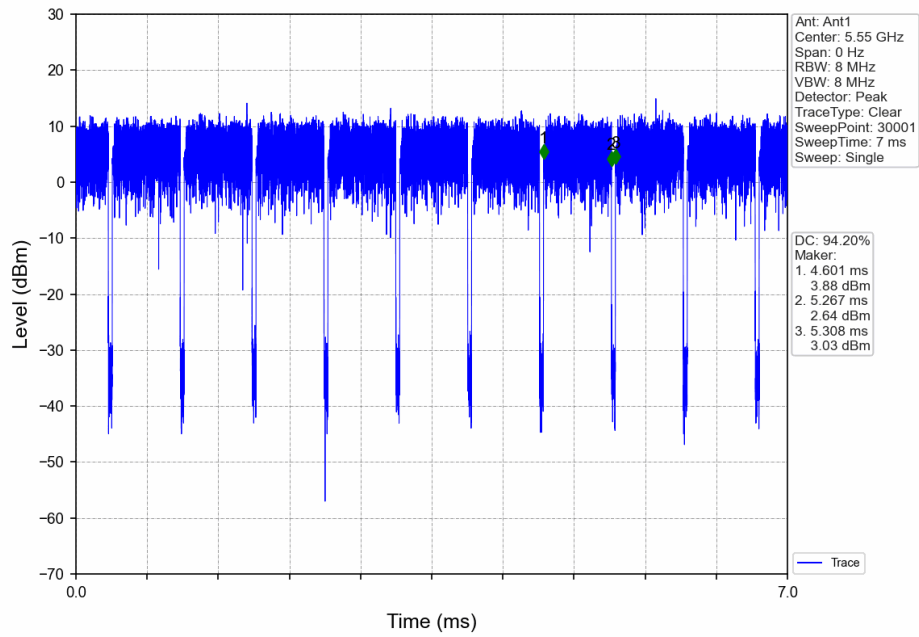
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



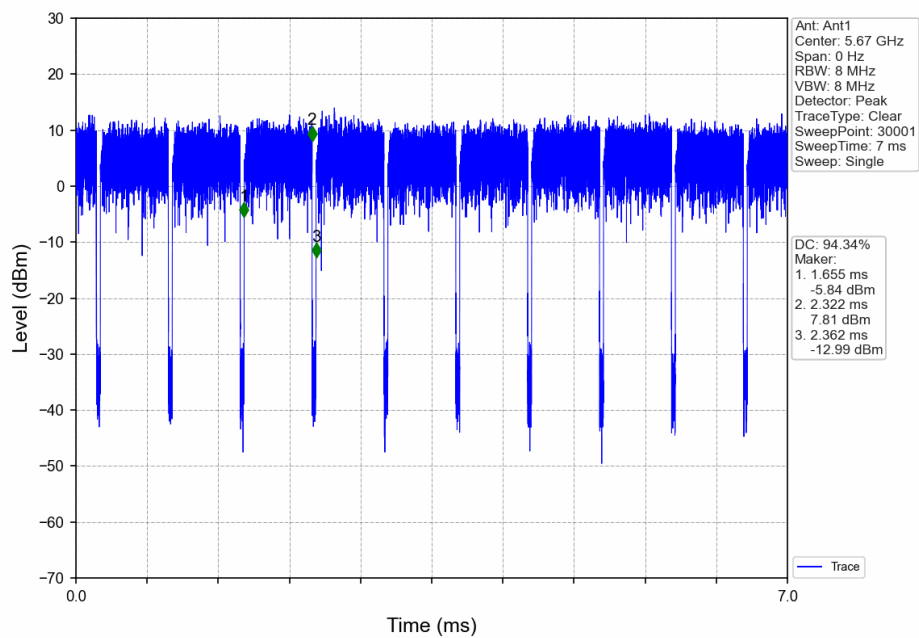
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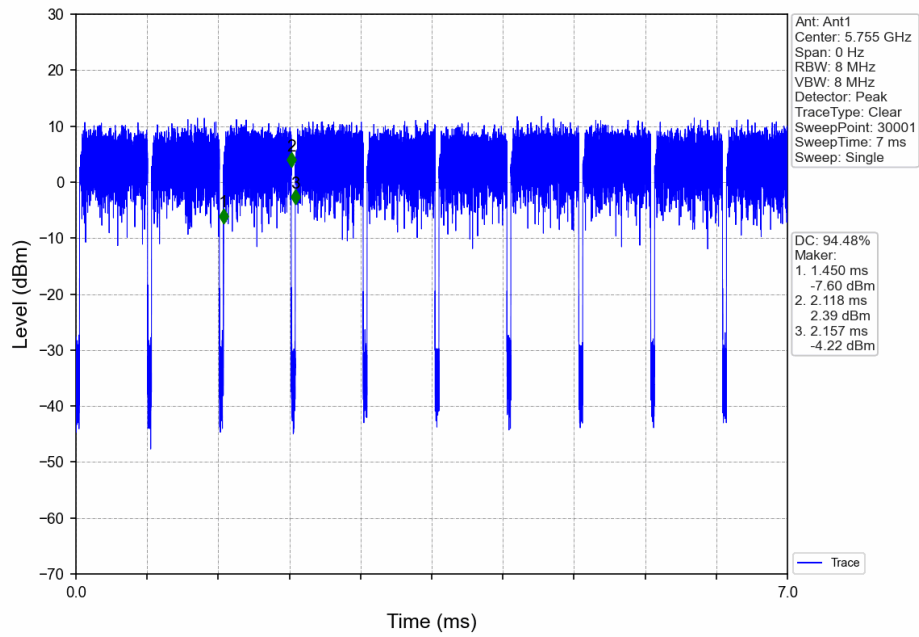
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



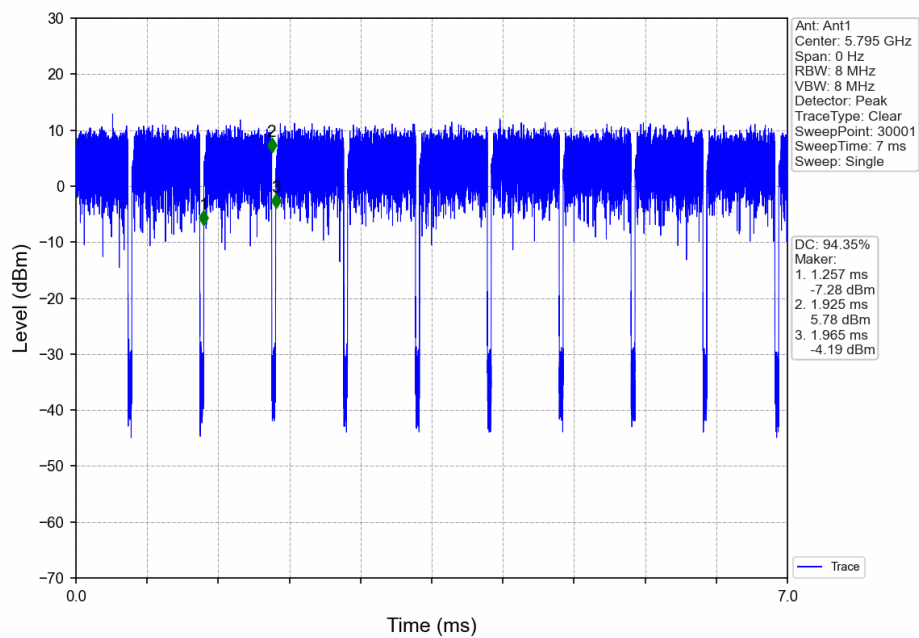
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



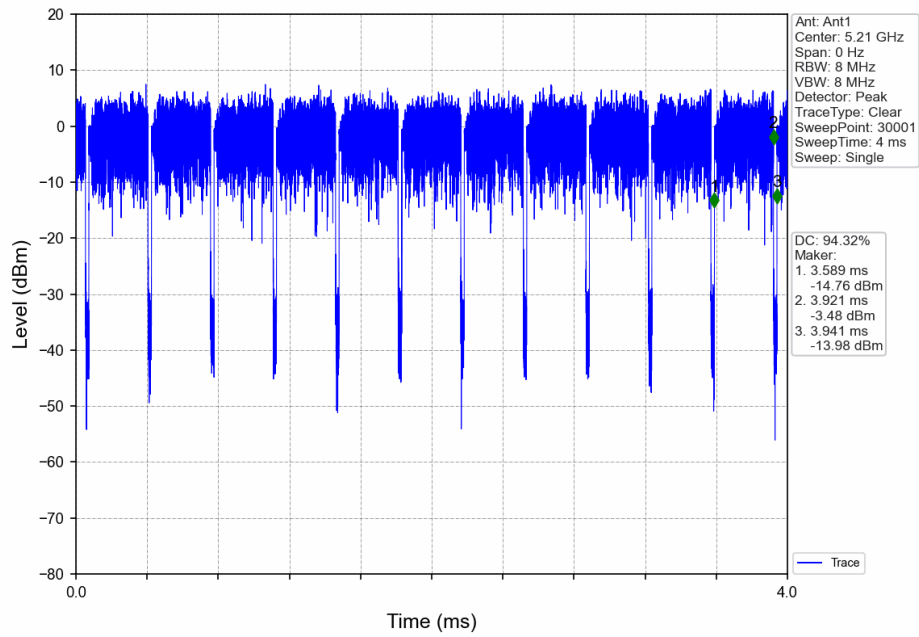
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



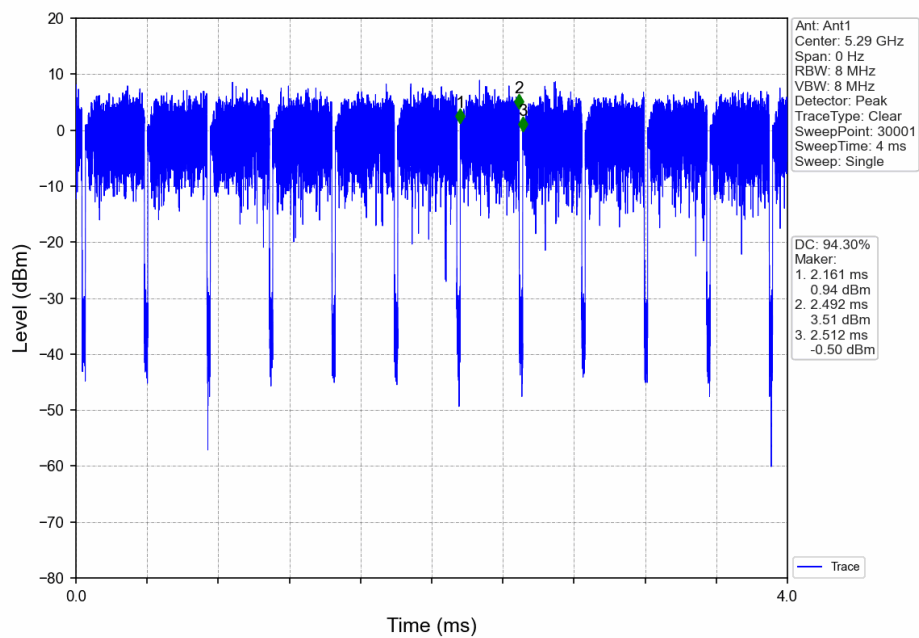
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



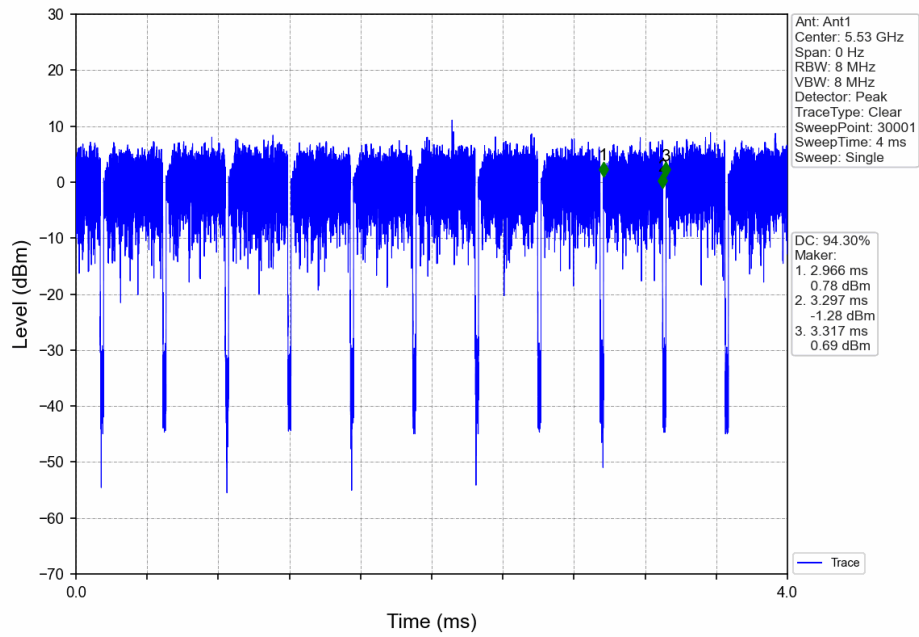
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



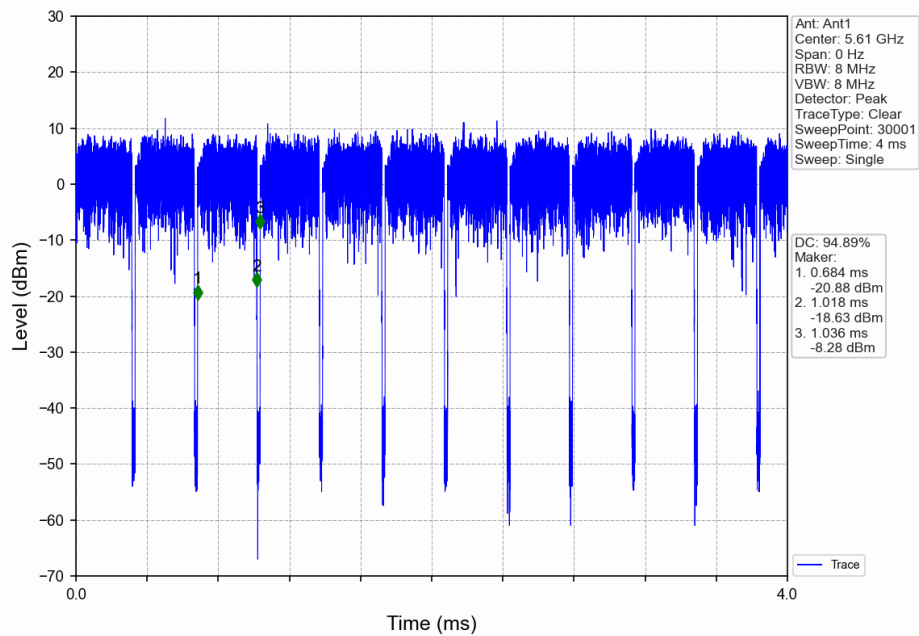
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



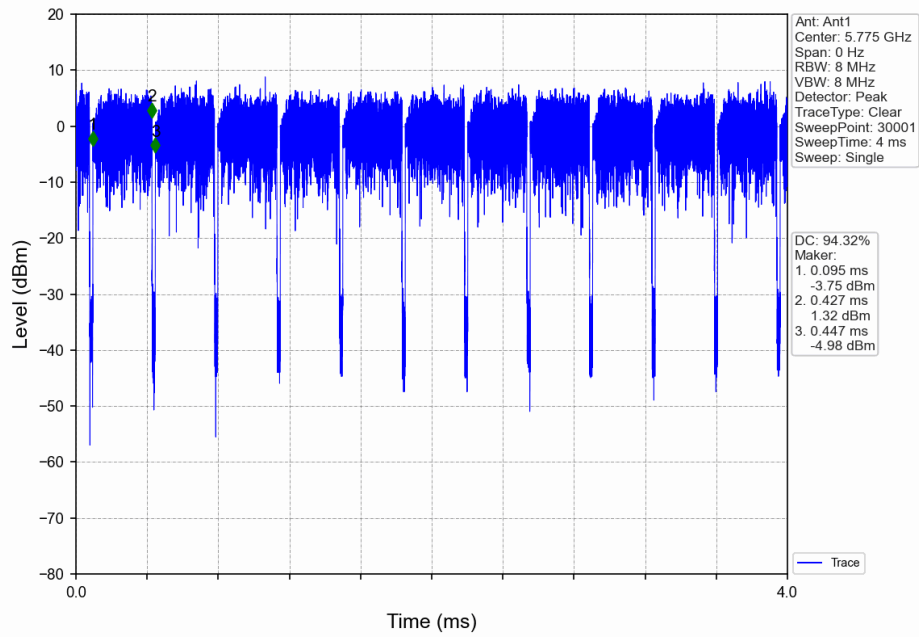
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



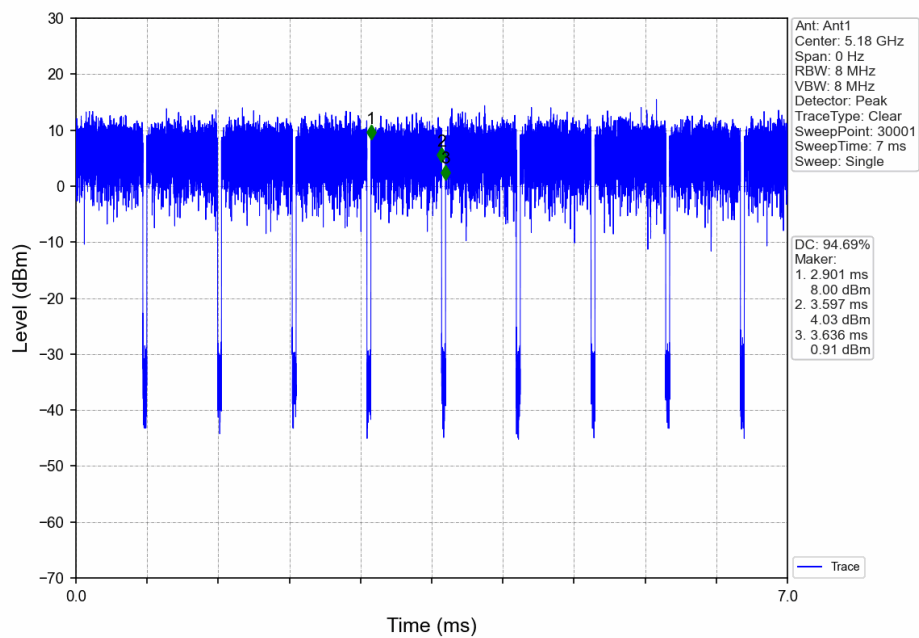
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



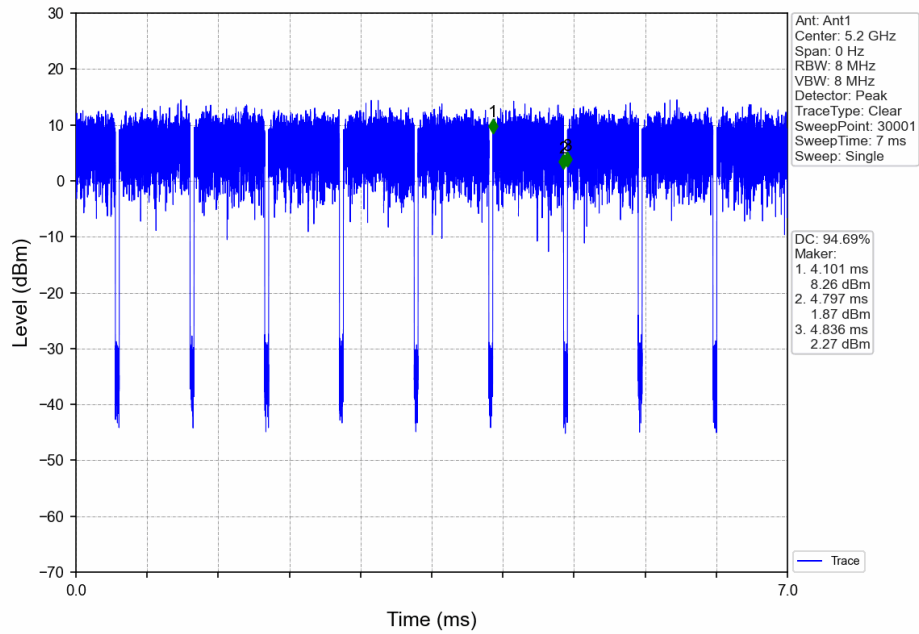
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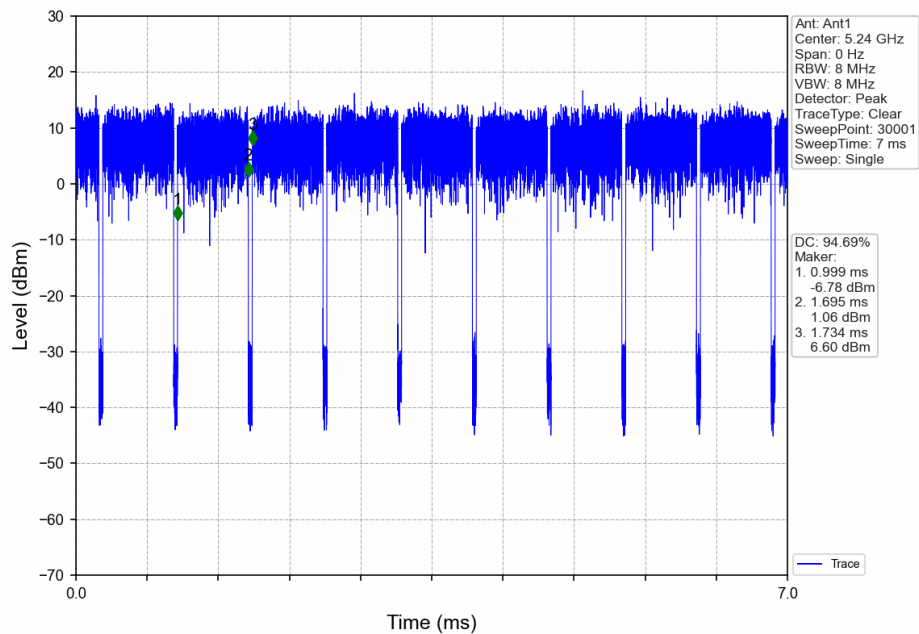
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



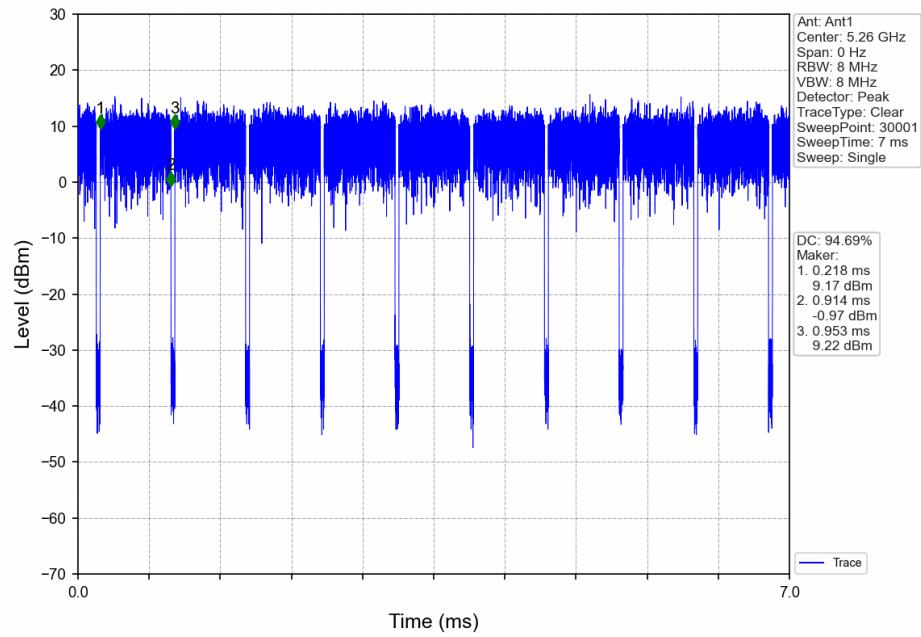
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV_MIMO



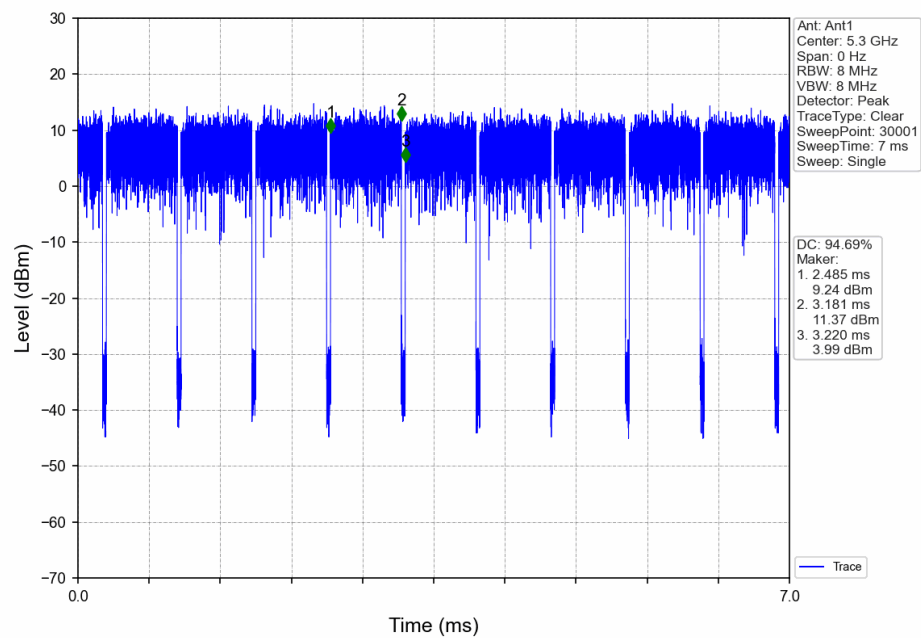
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV_MIMO



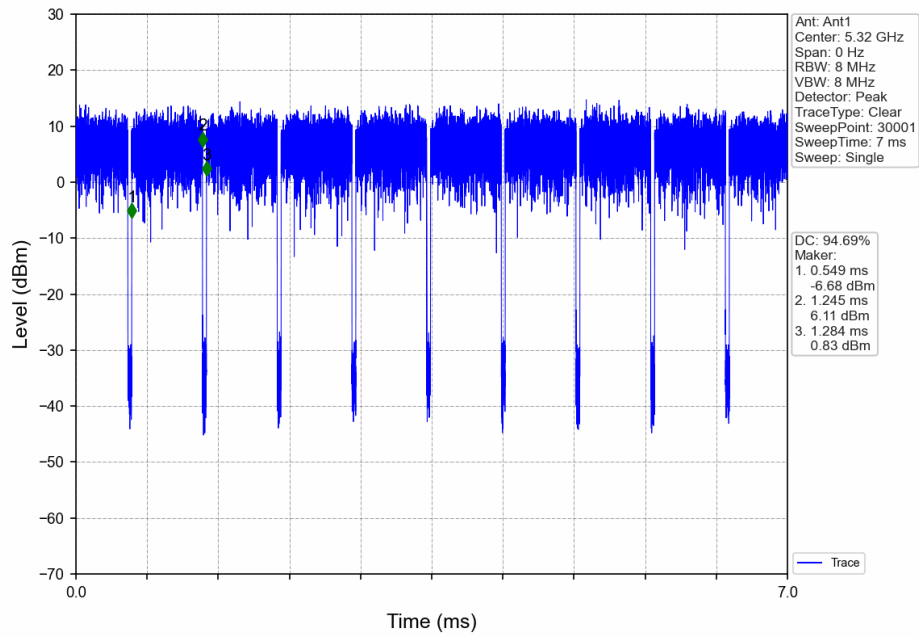
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV_MIMO



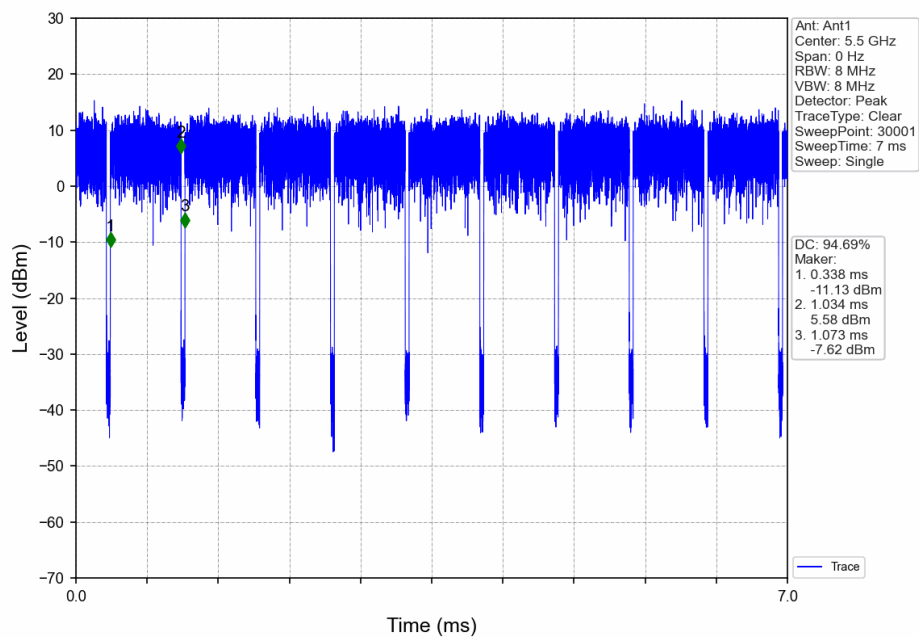
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV_MIMO



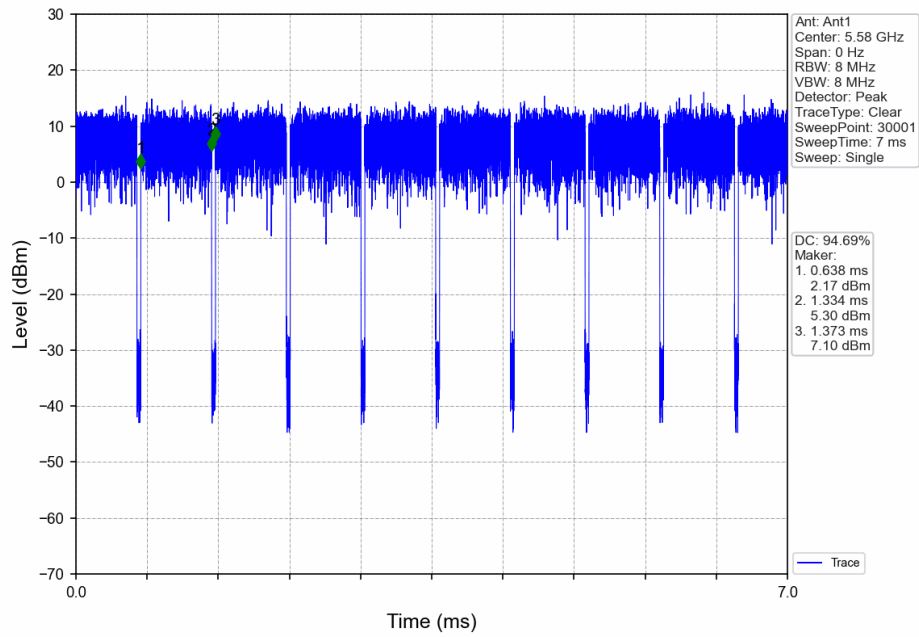
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV_MIMO



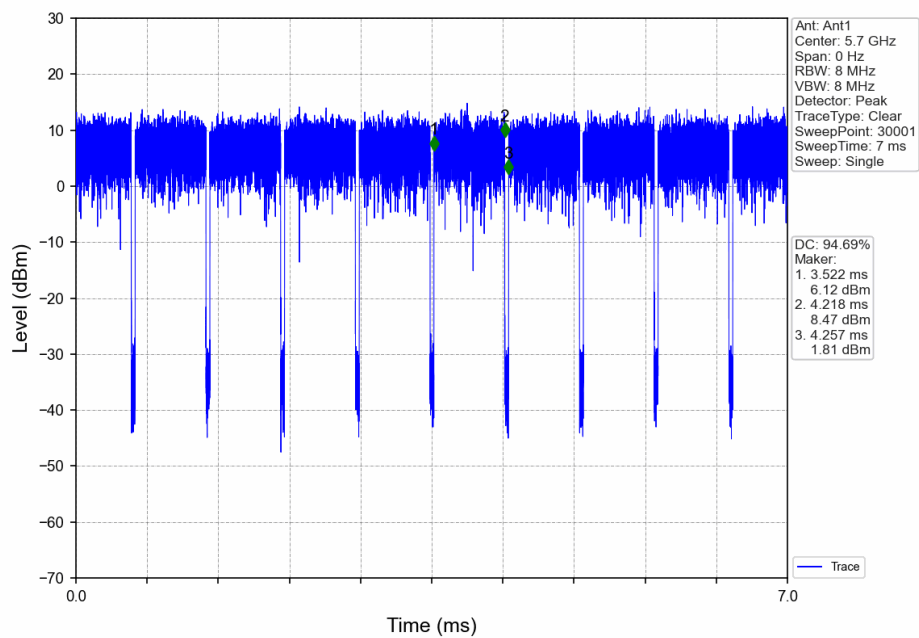
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV_MIMO



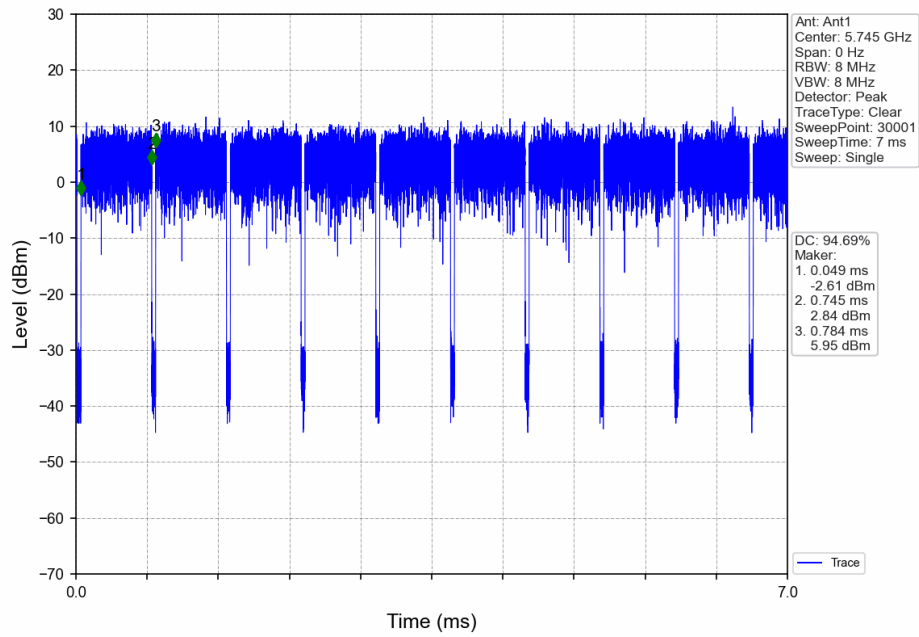
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV_MIMO



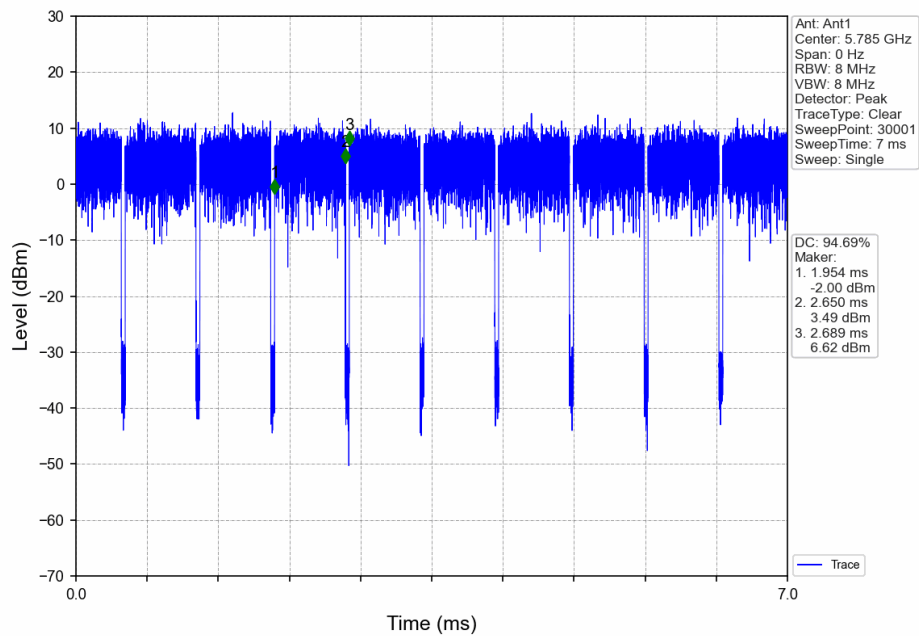
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV_MIMO



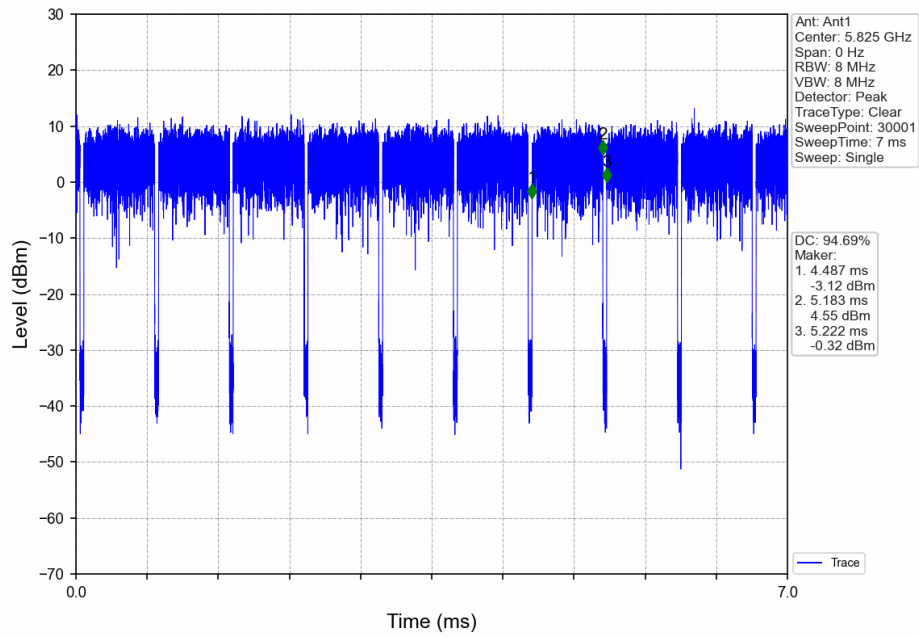
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV_MIMO



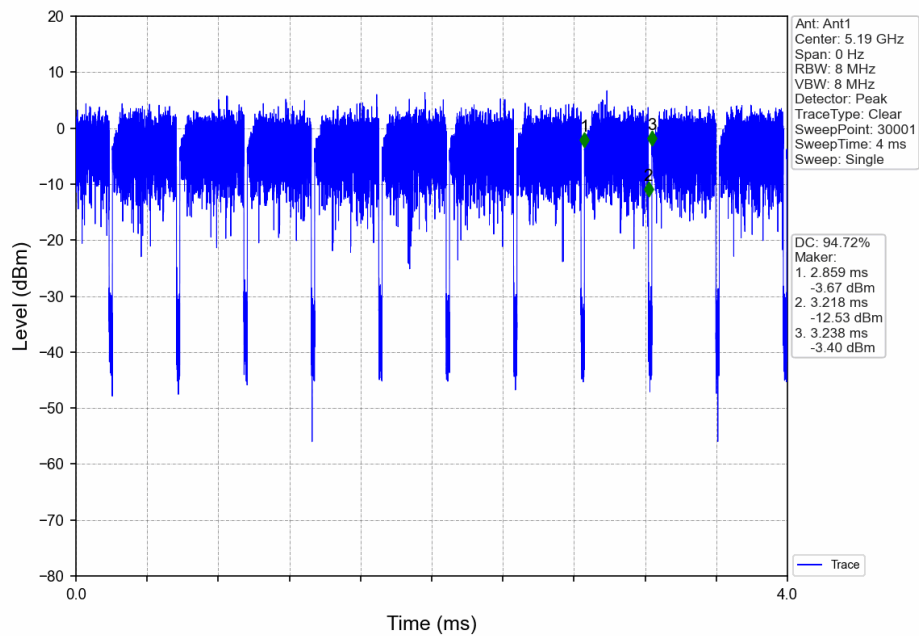
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV_MIMO



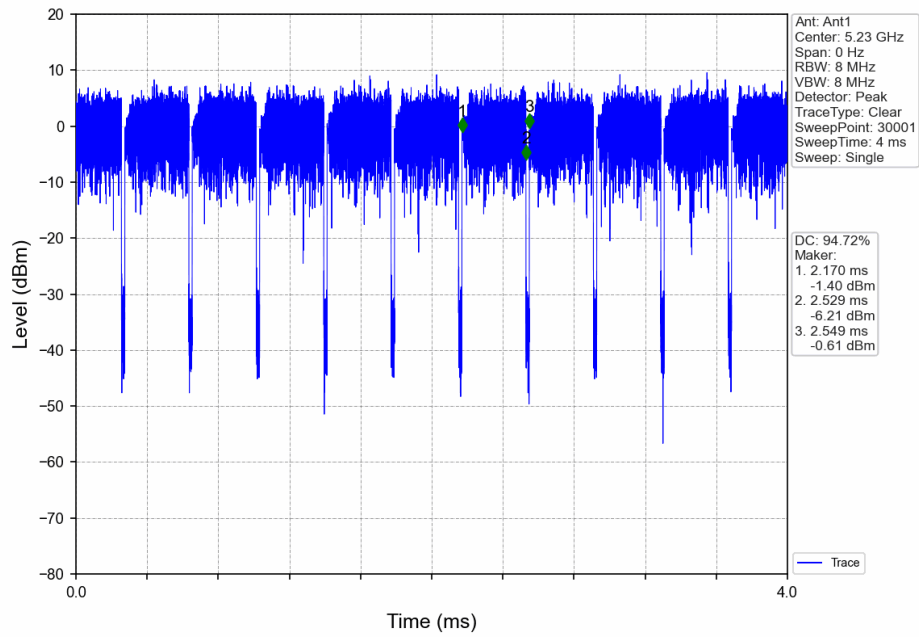
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV_MIMO



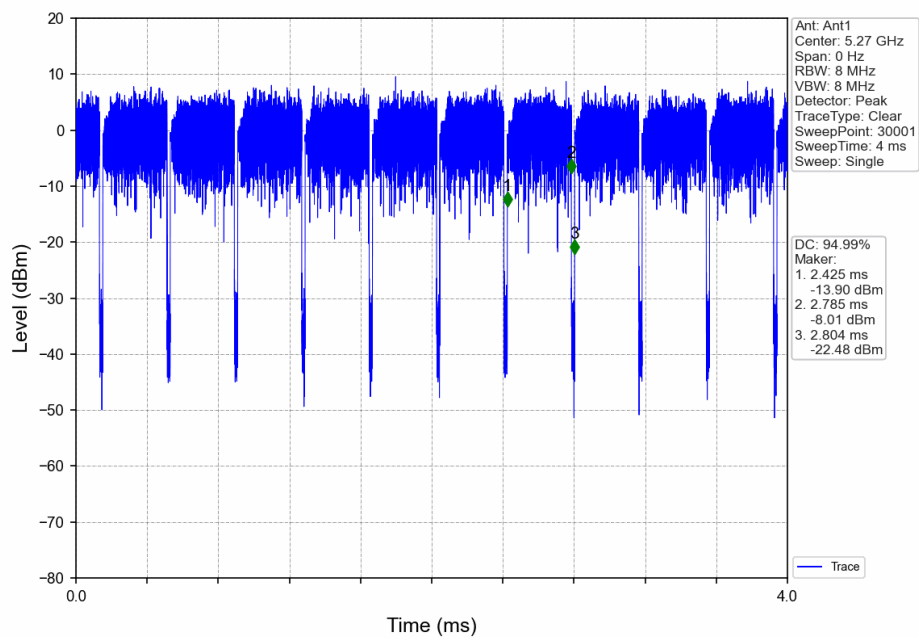
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV_MIMO



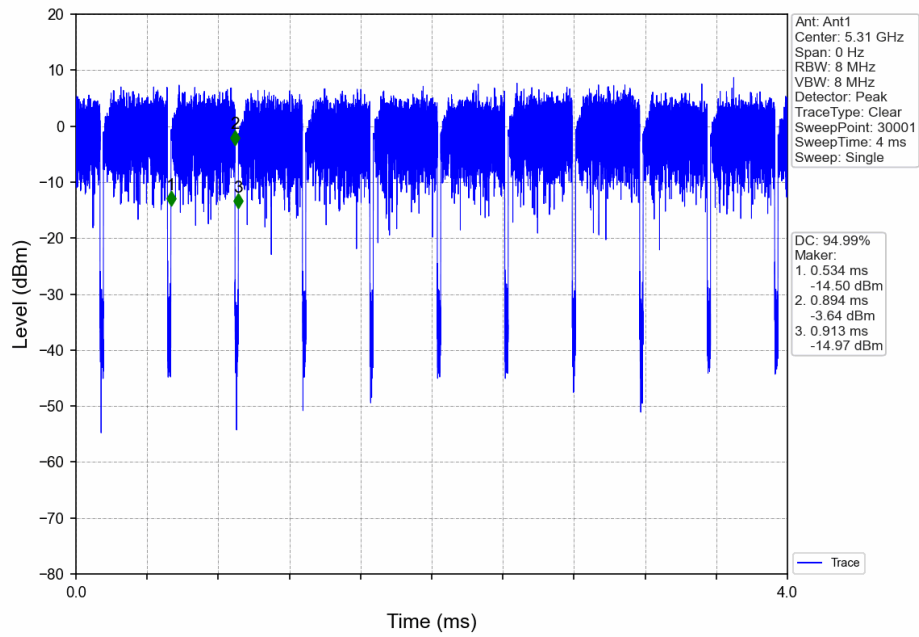
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV_MIMO



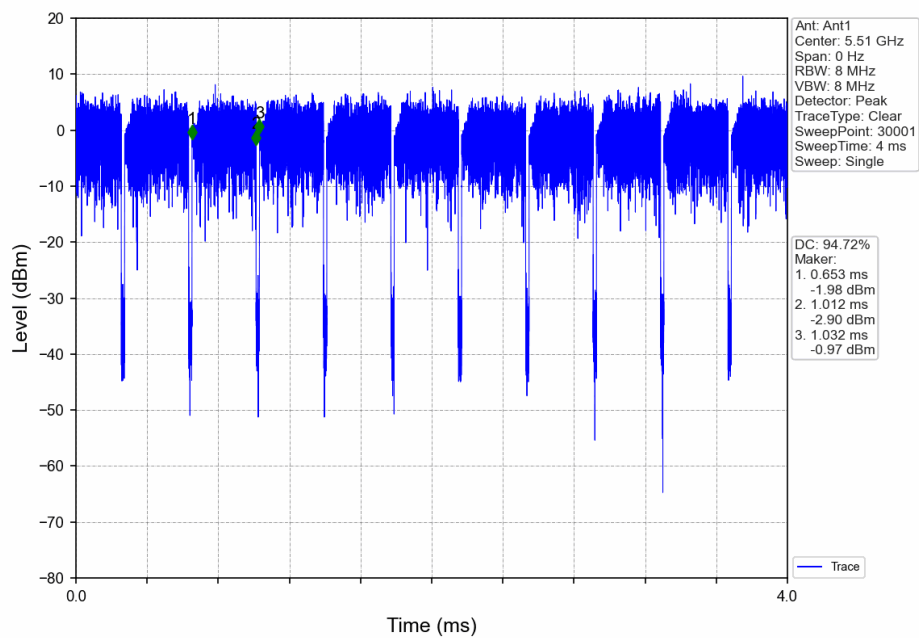
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV_MIMO



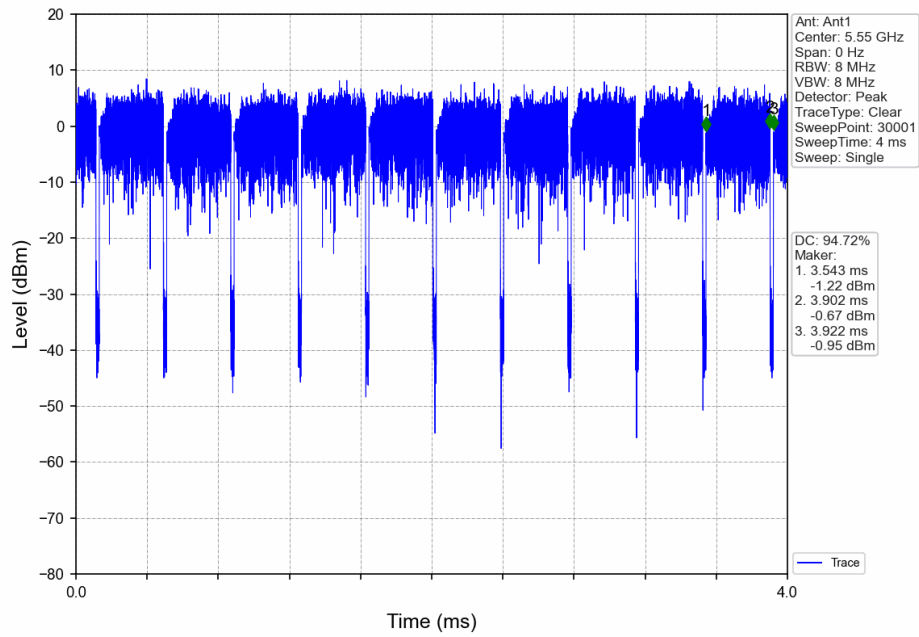
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV_MIMO



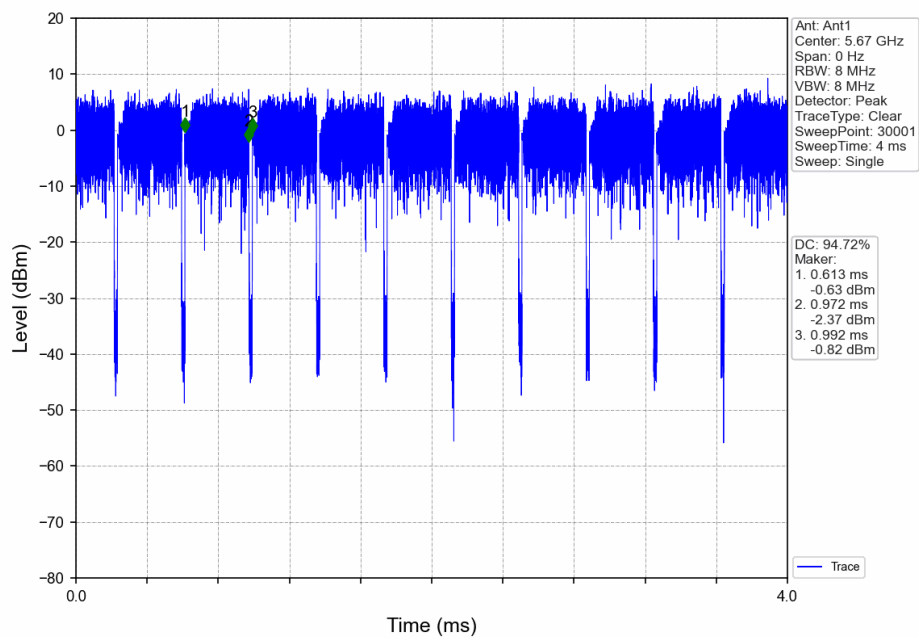
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV_MIMO



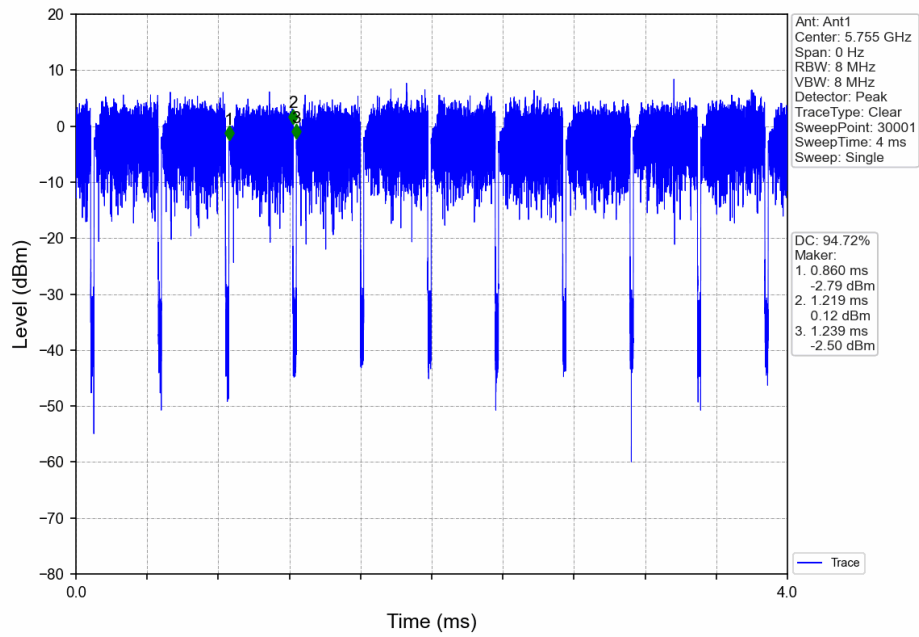
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV_MIMO



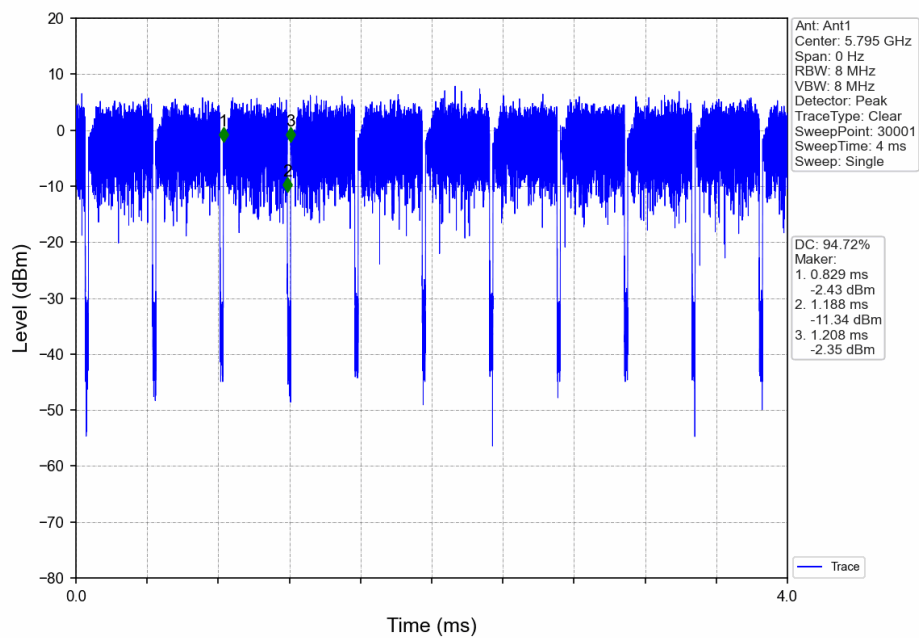
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV_MIMO



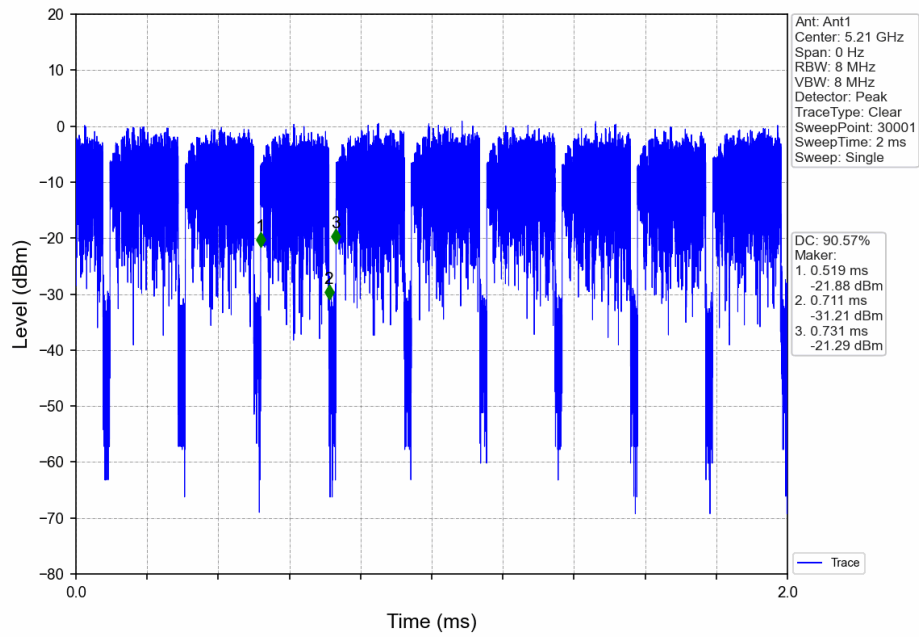
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV_MIMO



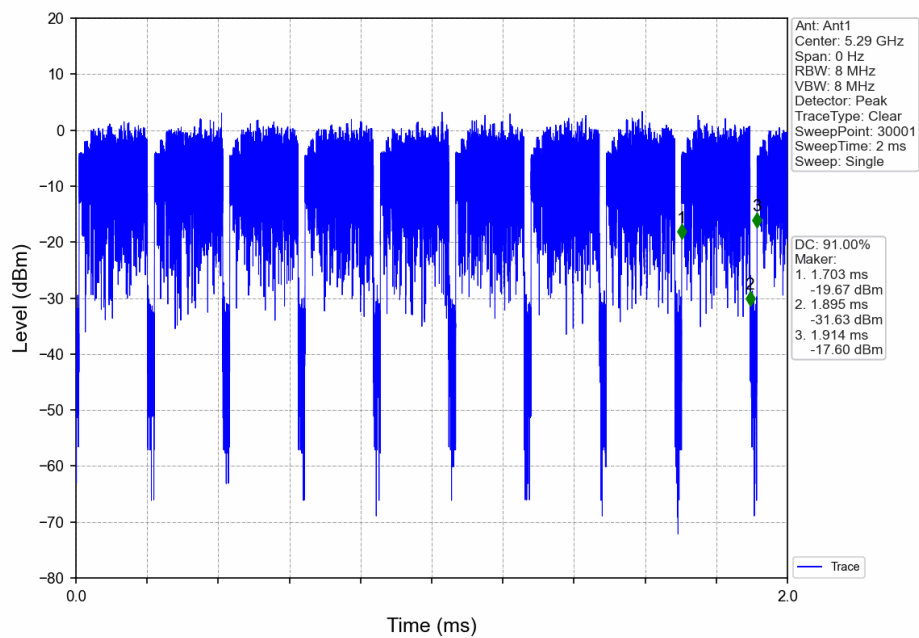
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV_MIMO



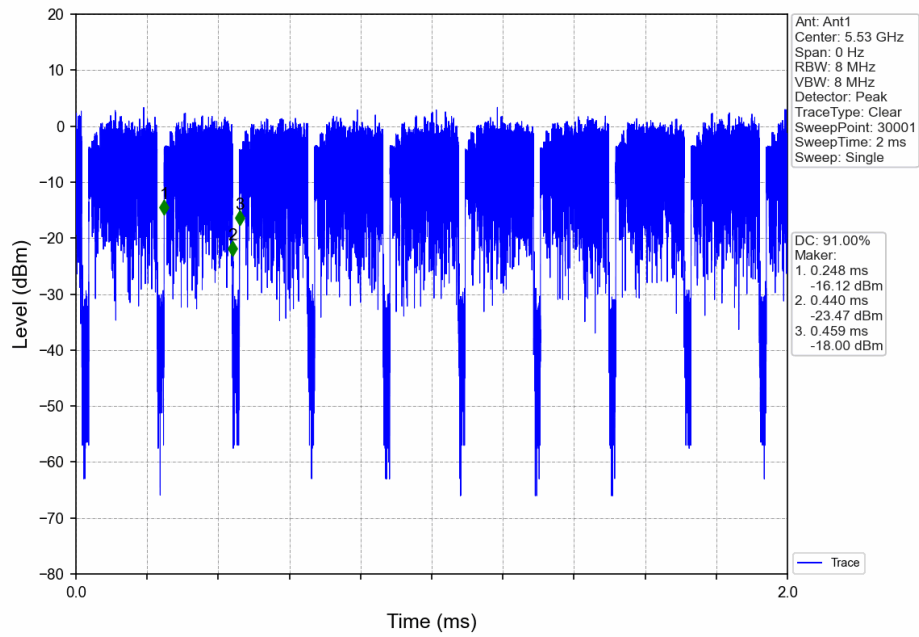
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV_MIMO



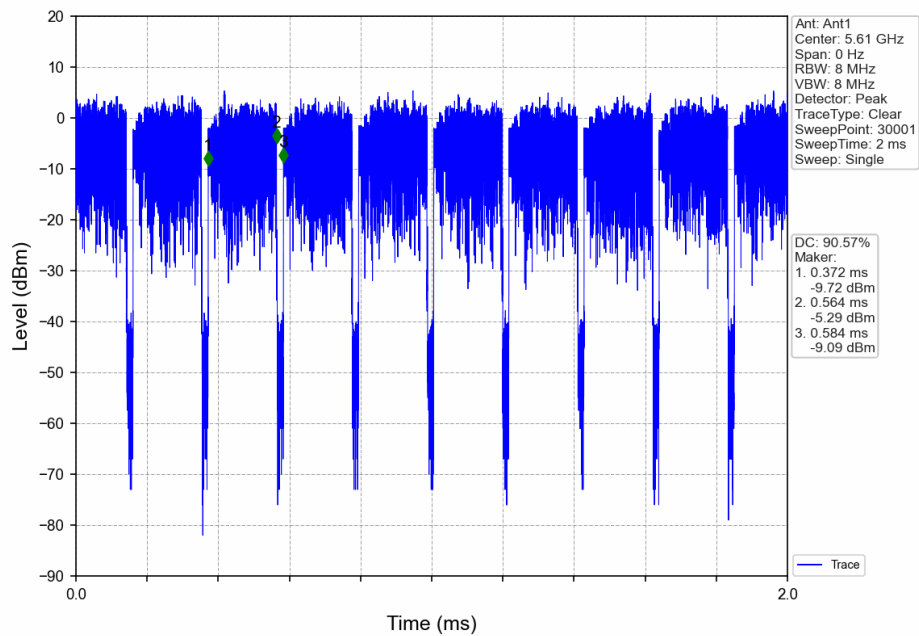
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV_MIMO



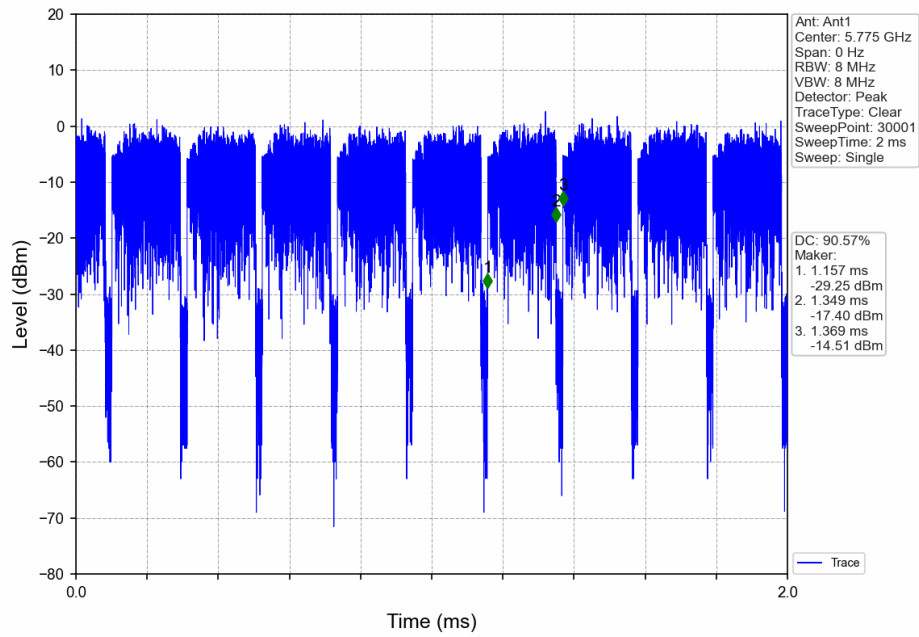
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV_MIMO



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV_MIMO



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV_MIMO



802.11ax(HEW20)_LCH_5180MHz_Ant1_NTNV

