

10 Appendix

1. Duty Cycle

1.1 Ant1

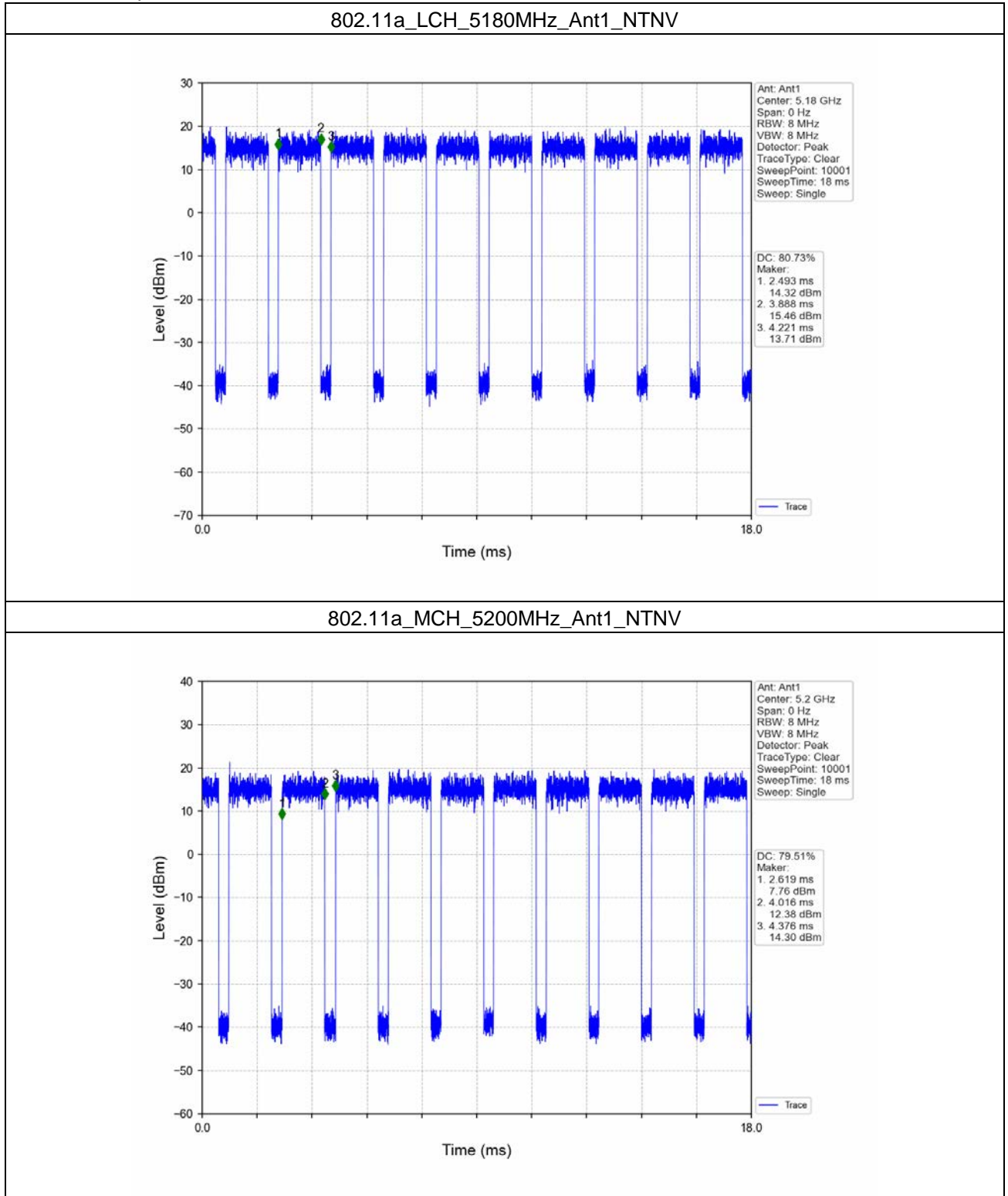
1.1.1 Test Result

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	/	/	1.40	1.73	80.73	0.93	0.44
		5200	/	/	1.40	1.76	79.51	1.00	1.75
		5240	/	/	1.40	1.76	79.51	1.00	1.65
		5260	/	/	1.40	1.73	80.73	0.93	0.02
		5300	/	/	1.40	1.74	80.31	0.95	0.86
		5320	/	/	1.40	1.75	79.90	0.97	1.26
		5500	/	/	1.40	1.74	80.31	0.95	0.86
		5580	/	/	1.40	1.74	80.31	0.95	0.86
		5700	/	/	1.40	1.74	80.31	0.95	0.86
		5745	/	/	1.40	1.75	79.90	0.97	1.68
		5785	/	/	1.40	1.75	79.81	0.98	1.34
		5825	/	/	1.40	1.73	80.73	0.93	0.02
802.11n (HT20)	MIMO	5180	/	/	0.43	0.80	53.63	2.71	3.96
		5200	/	/	0.43	0.79	54.29	2.65	3.32
		5240	/	/	0.43	0.79	54.17	2.66	3.32
		5260	/	/	0.42	0.76	54.86	2.61	2.03
		5300	/	/	0.42	0.77	54.09	2.67	2.75
		5320	/	/	0.42	0.76	54.72	2.62	2.13
		5500	/	/	0.42	0.74	56.12	2.51	0.77
		5580	/	/	0.42	0.76	54.80	2.61	2.13
		5700	/	/	0.42	0.77	54.16	2.66	2.66
		5745	/	/	0.42	0.77	54.22	2.66	2.66
		5785	/	/	0.42	0.77	54.16	2.66	2.75
		5825	/	/	0.42	0.77	54.16	2.66	2.70
802.11n (HT40)	MIMO	5190	/	/	0.22	0.58	38.00	4.20	0.60
		5230	/	/	0.22	0.58	37.82	4.22	0.64
		5270	/	/	0.22	0.55	39.75	4.01	0.75
		5310	/	/	0.22	0.56	39.15	4.07	1.34

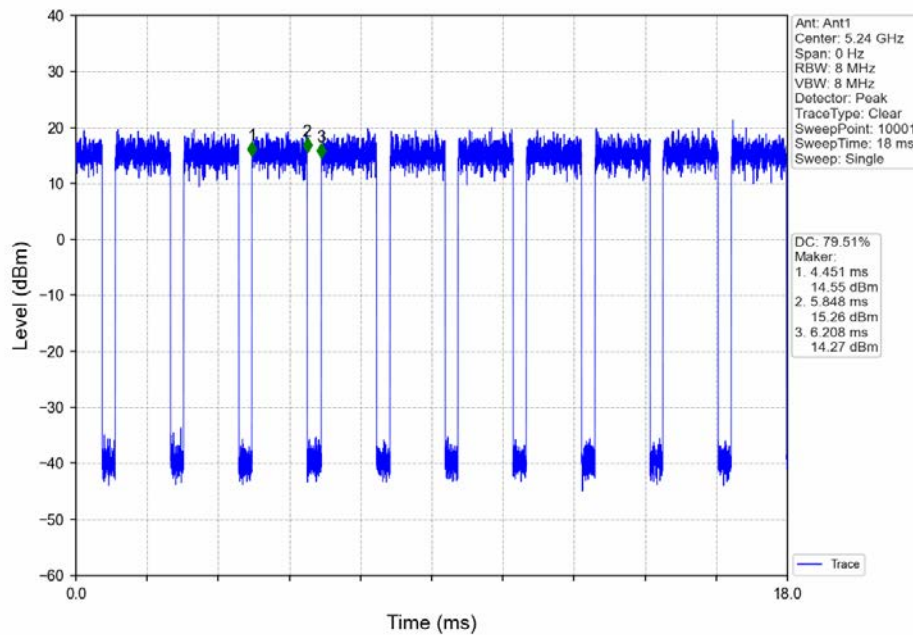
		5510	/	/	0.22	0.58	37.89	4.21	2.61
		5550	/	/	0.22	0.56	39.04	4.09	1.34
		5670	/	/	0.22	0.56	39.04	4.09	1.39
		5755	/	/	0.22	0.56	39.15	4.07	1.30
		5795	/	/	0.22	0.55	39.67	4.01	0.75
802.11ac (VHT20)	MIMO	5180	/	/	0.34	0.67	50.52	2.97	0.11
		5200	/	/	0.34	0.69	49.20	3.08	1.91
		5240	/	/	0.34	0.67	50.45	2.97	0.11
		5260	/	/	0.34	0.68	49.93	3.02	1.44
		5300	/	/	0.34	0.68	49.85	3.02	1.44
		5320	/	/	0.34	0.67	50.45	2.97	0.11
		5500	/	/	0.34	0.68	49.71	3.04	1.38
		5580	/	/	0.34	0.67	50.60	2.96	0.11
		5700	/	/	0.34	0.67	50.45	2.97	0.11
		5745	/	/	0.34	0.68	49.85	3.02	1.38
		5785	/	/	0.34	0.67	50.60	2.96	0.11
		5825	/	/	0.34	0.67	50.45	2.97	0.11
802.11ac (VHT40)	MIMO	5190	/	/	0.19	0.52	37.07	4.31	0.72
		5230	/	/	0.19	0.52	36.99	4.32	0.75
		5270	/	/	0.19	0.52	36.99	4.32	0.66
		5310	/	/	0.19	0.52	36.87	4.33	0.72
		5510	/	/	0.19	0.52	36.99	4.32	0.72
		5550	/	/	0.19	0.52	36.99	4.32	0.75
		5670	/	/	0.19	0.52	36.99	4.32	0.66
		5755	/	/	0.19	0.52	37.19	4.30	0.69
		5795	/	/	0.19	0.52	37.19	4.30	0.66
802.11ac (VHT80)	MIMO	5210	/	/	0.12	0.45	25.88	5.87	0.61
		5290	/	/	0.12	0.45	25.66	5.91	0.64
		5530	/	/	0.12	0.45	25.66	5.91	0.64
		5610	/	/	0.12	0.45	25.83	5.88	0.64
		5775	/	/	0.12	0.45	25.72	5.90	0.64

Note1: Only for Report Use

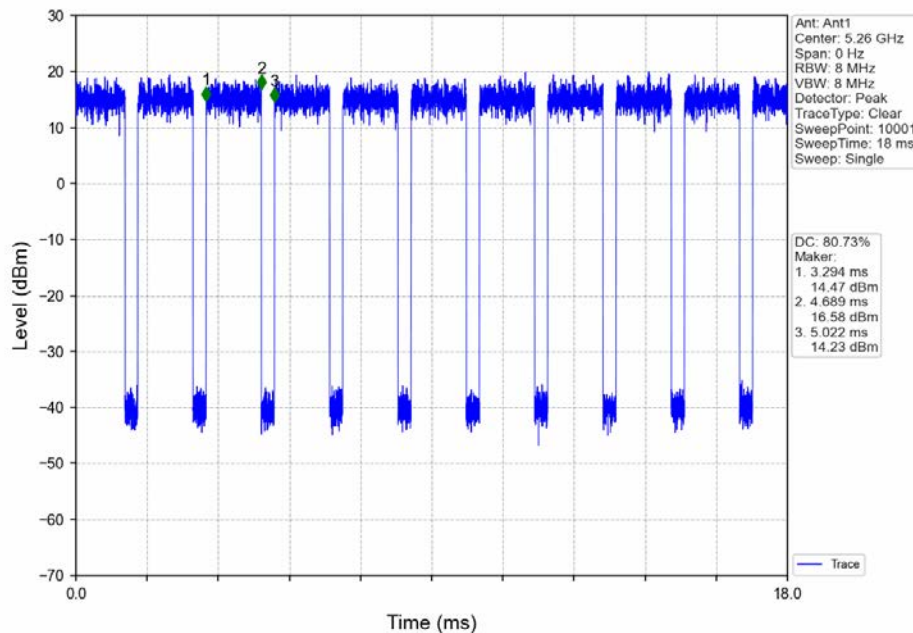
1.1.2 Test Graph



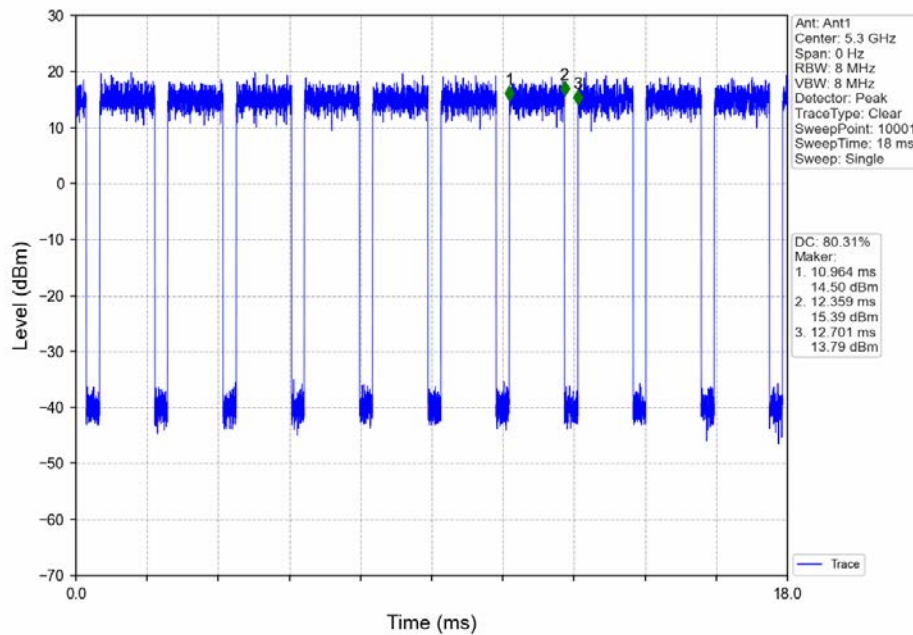
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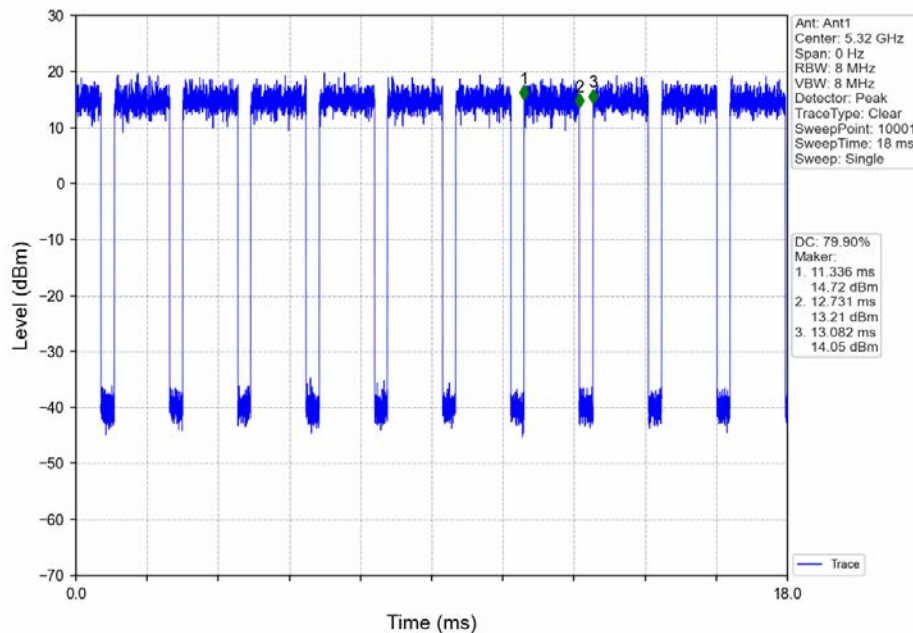
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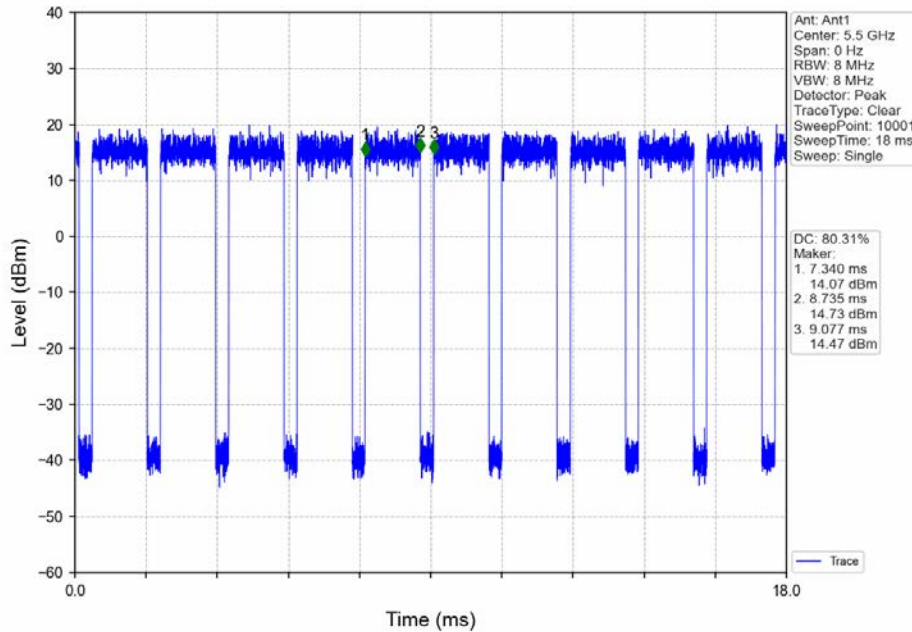
802.11a_MCH_5300MHz_Ant1_NTNV



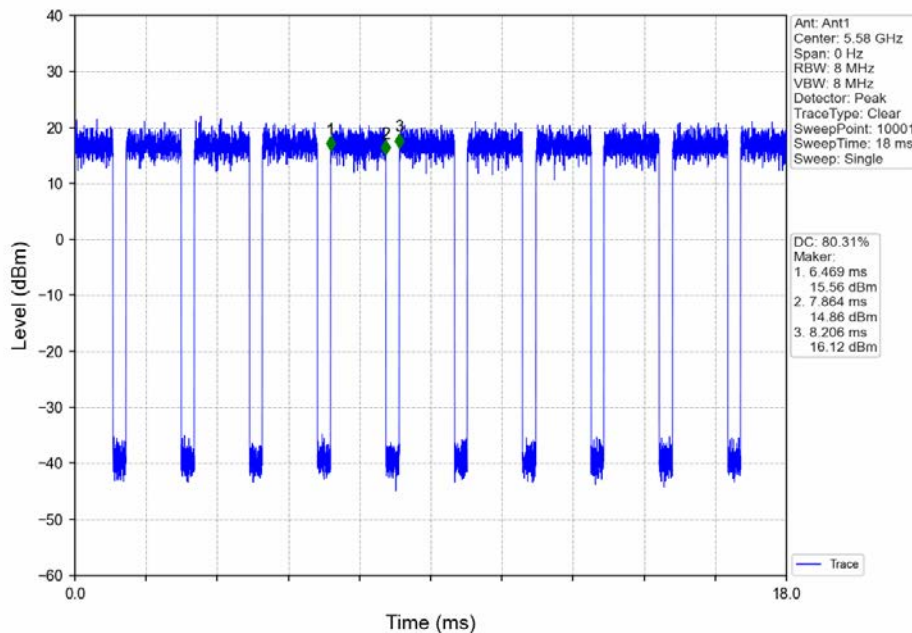
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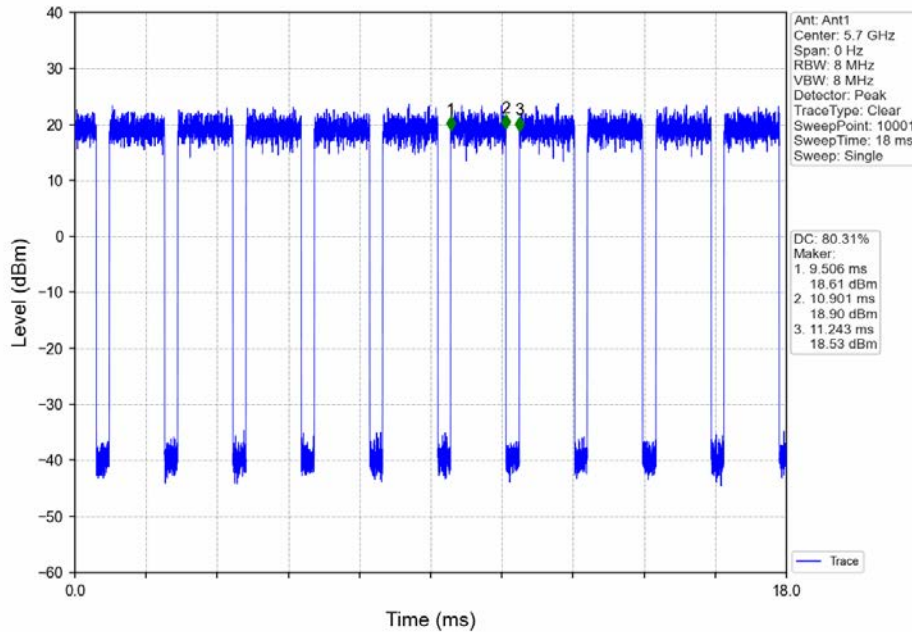
802.11a_LCH_5500MHz_Ant1_NTNV



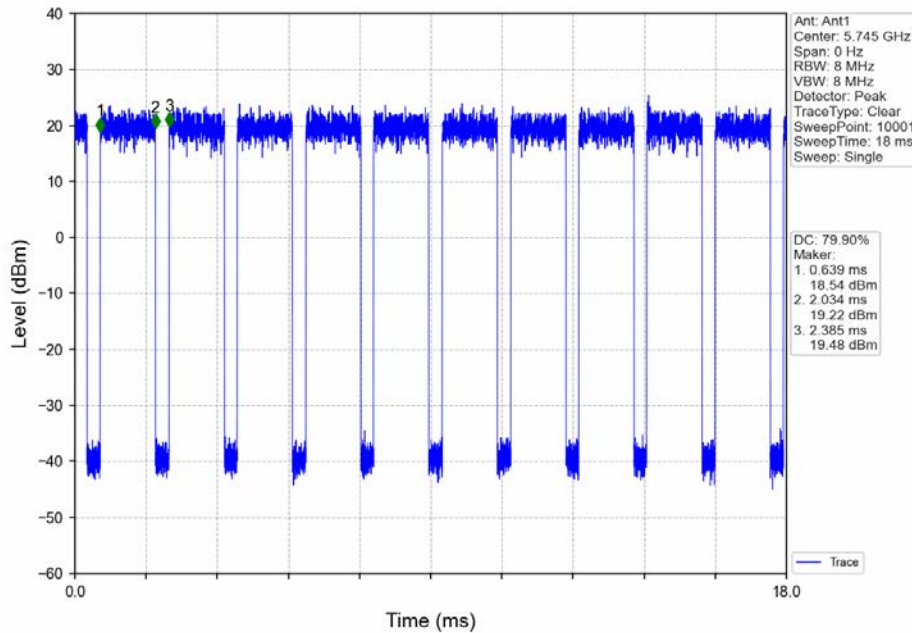
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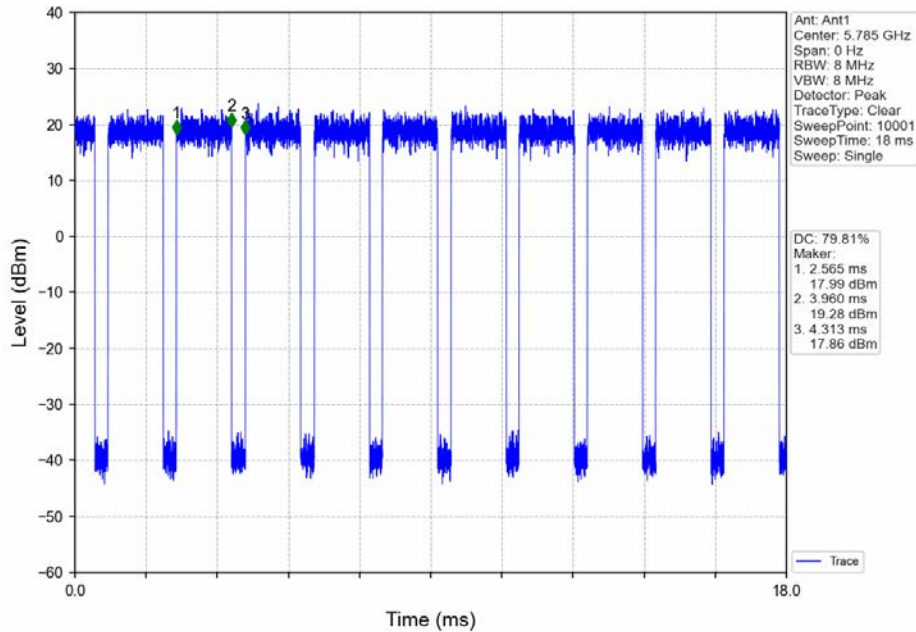
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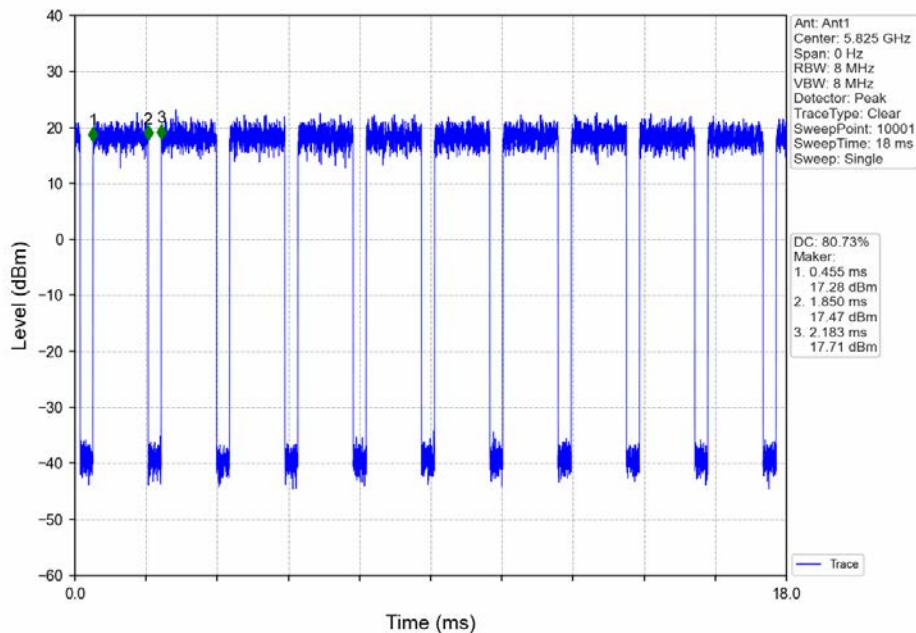
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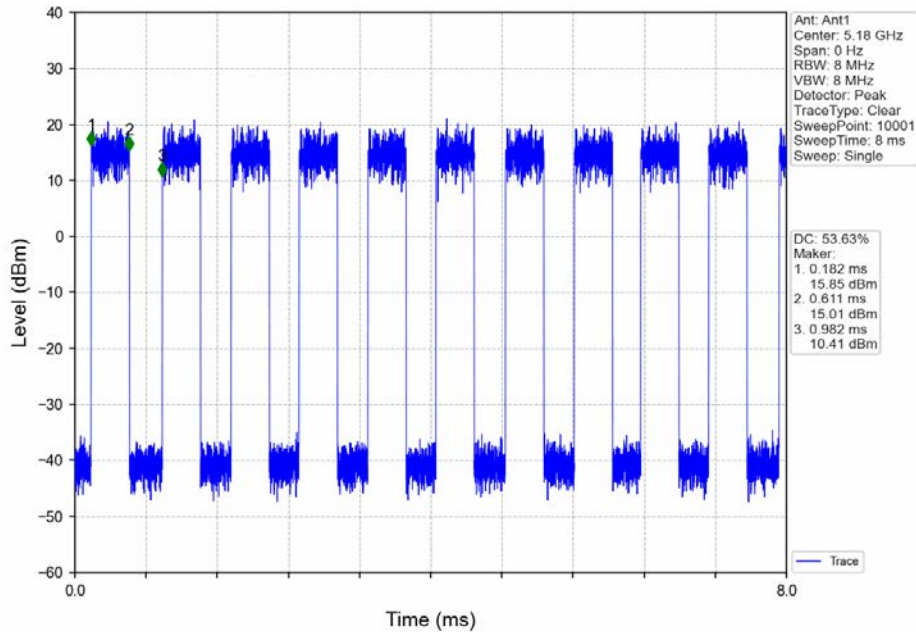
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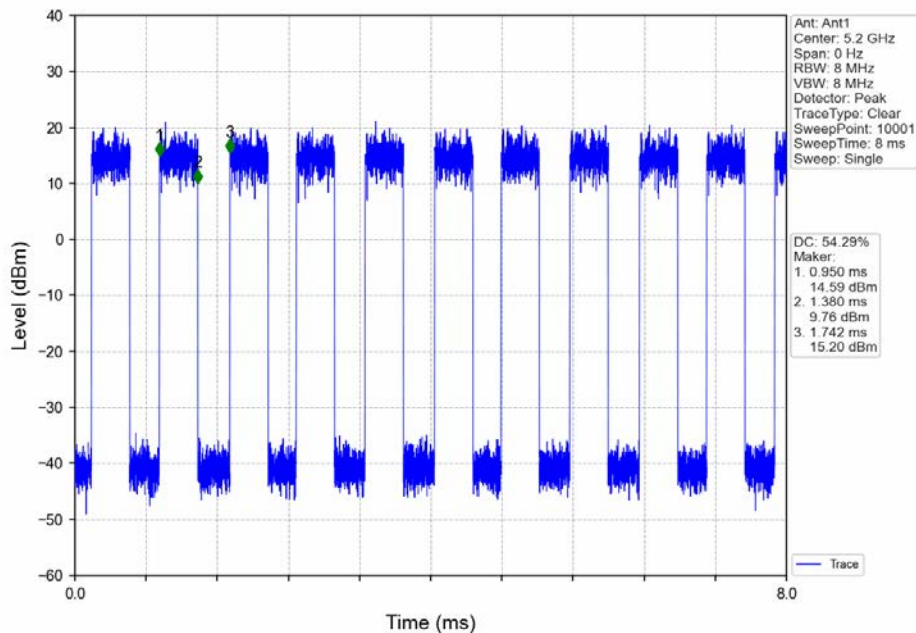
802.11a_HCH_5825MHz_Ant1_NTNV



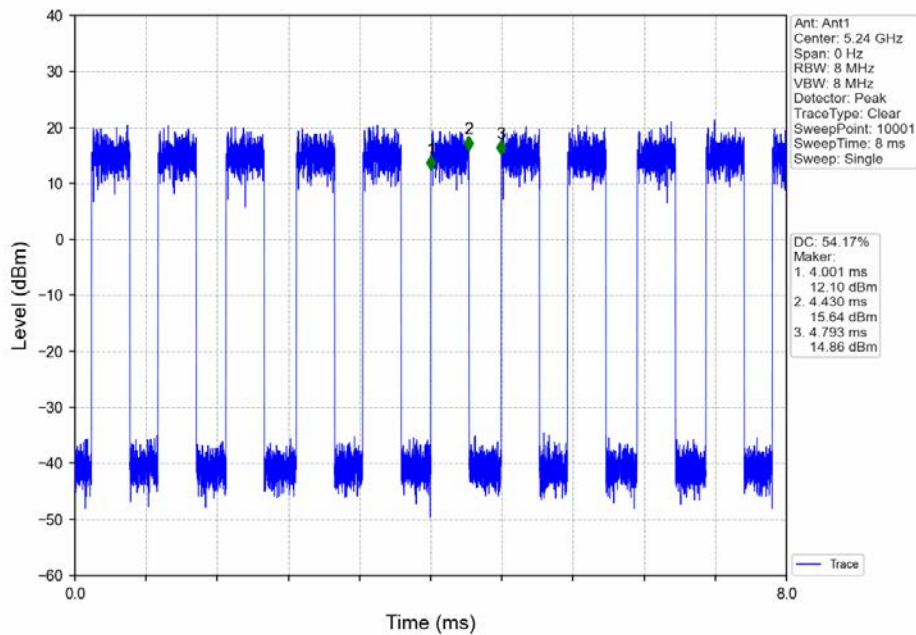
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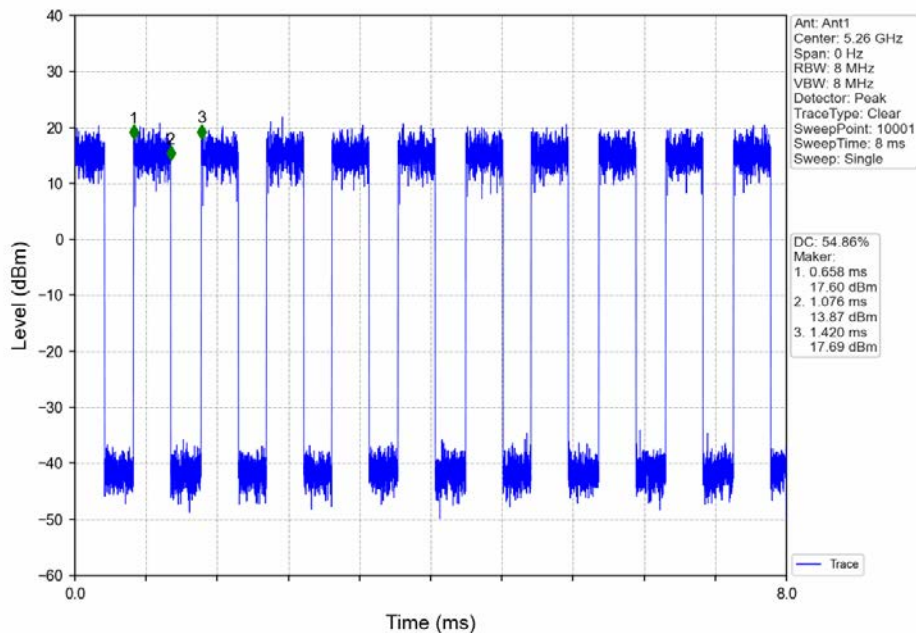
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



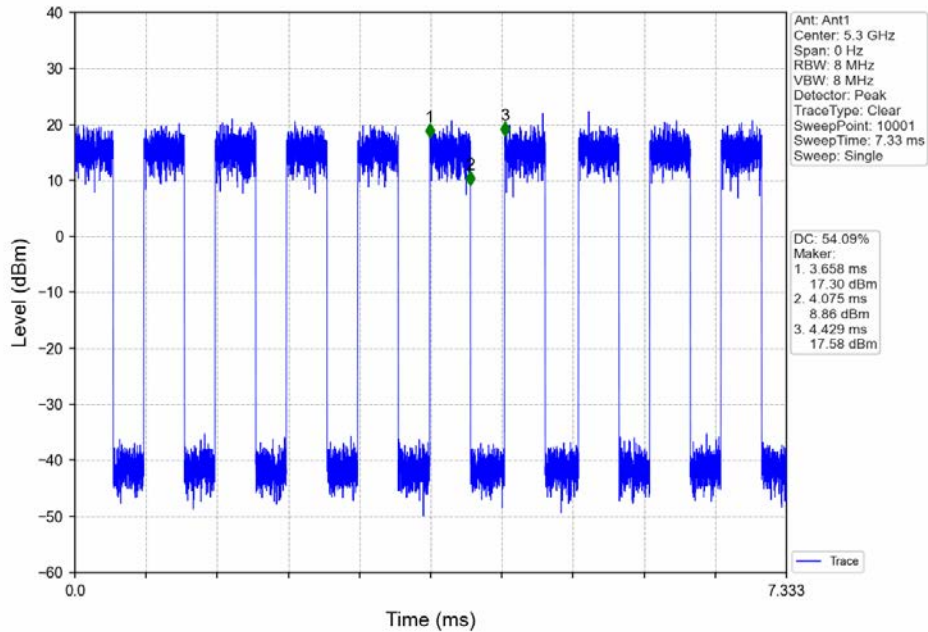
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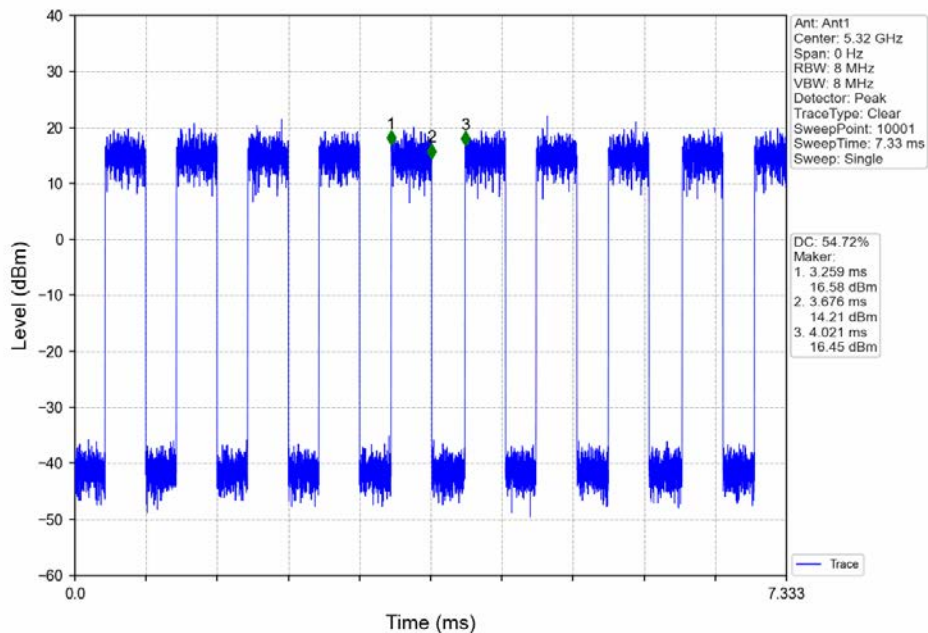
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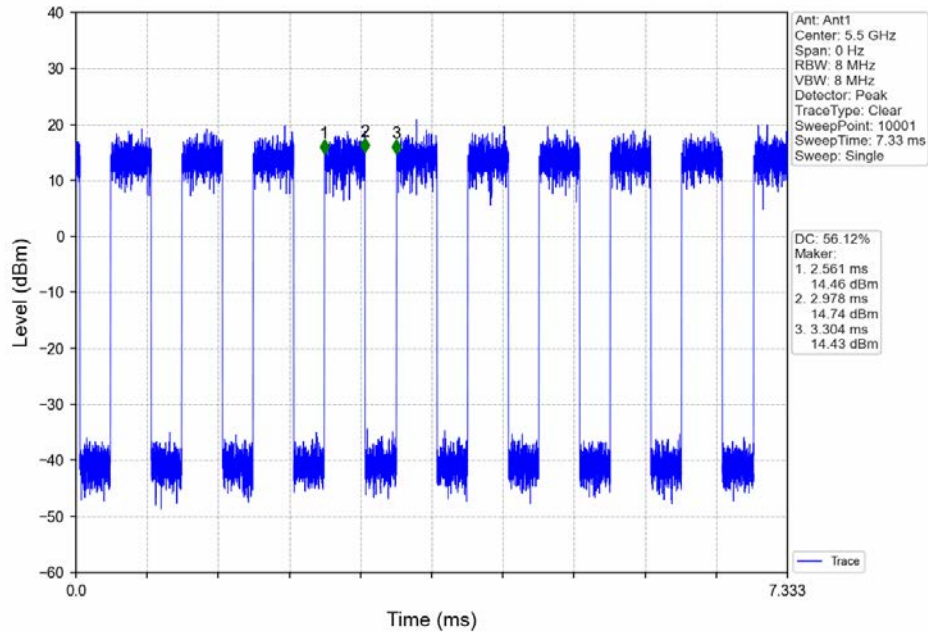
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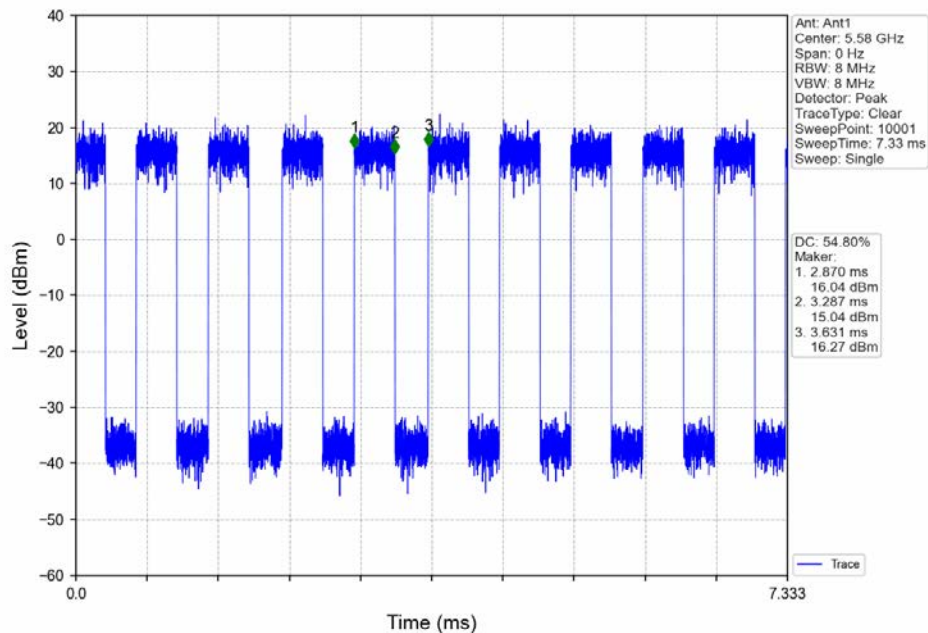
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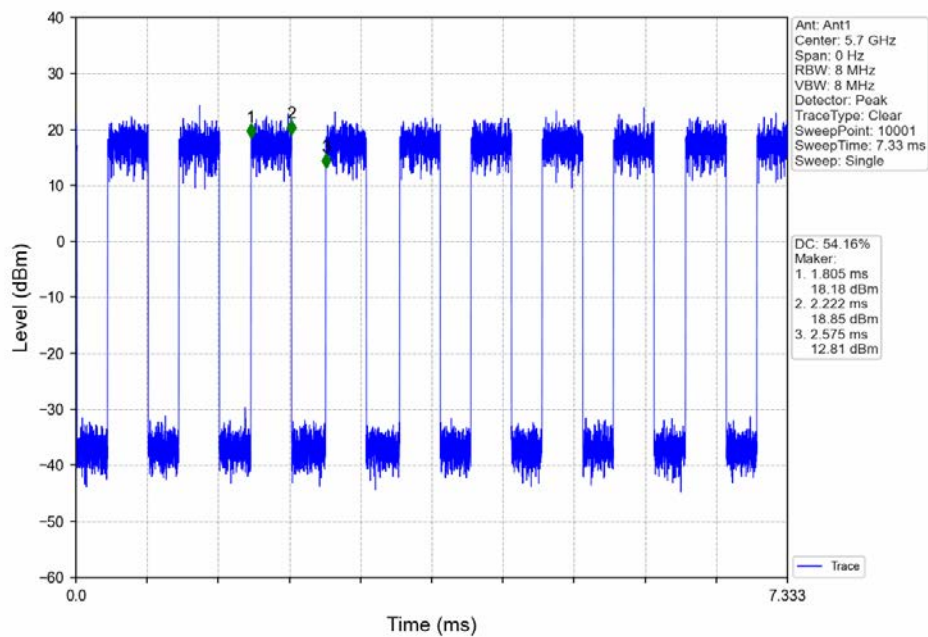
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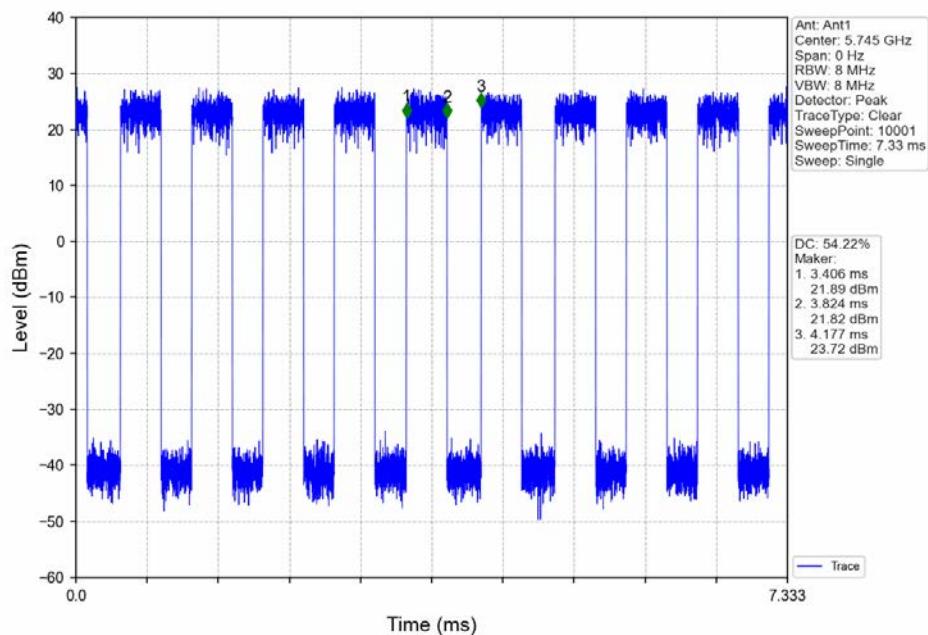
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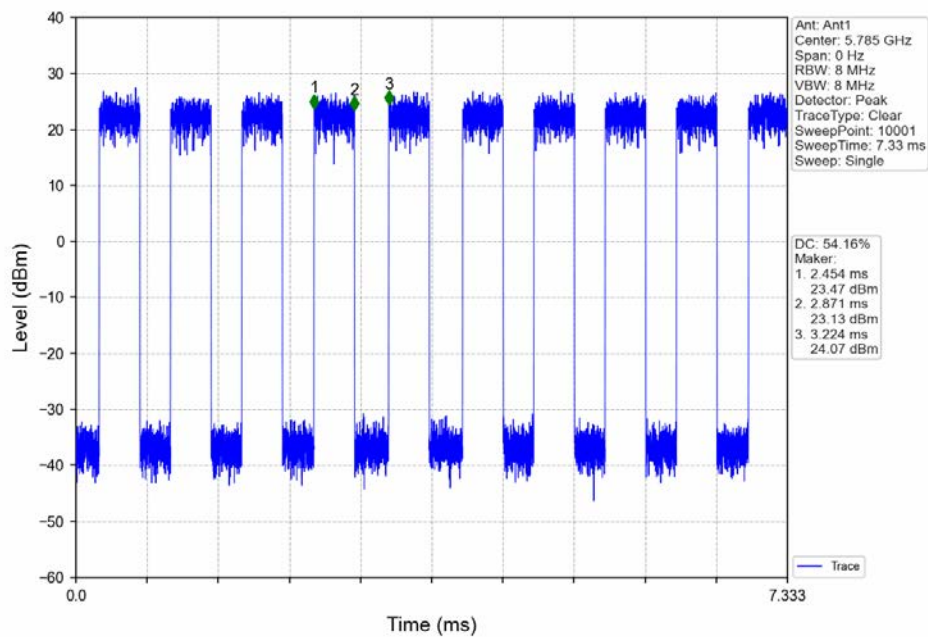
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



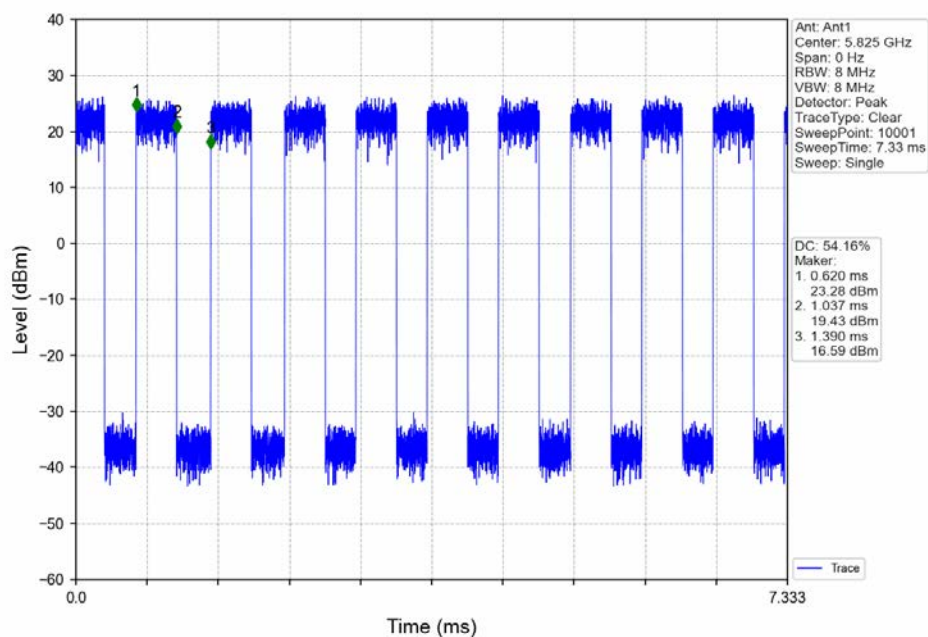
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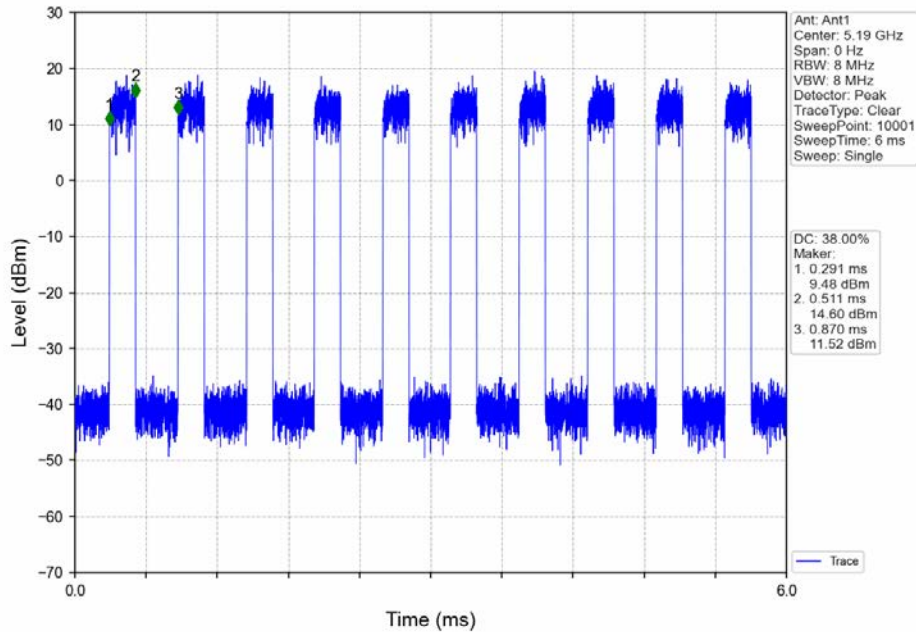
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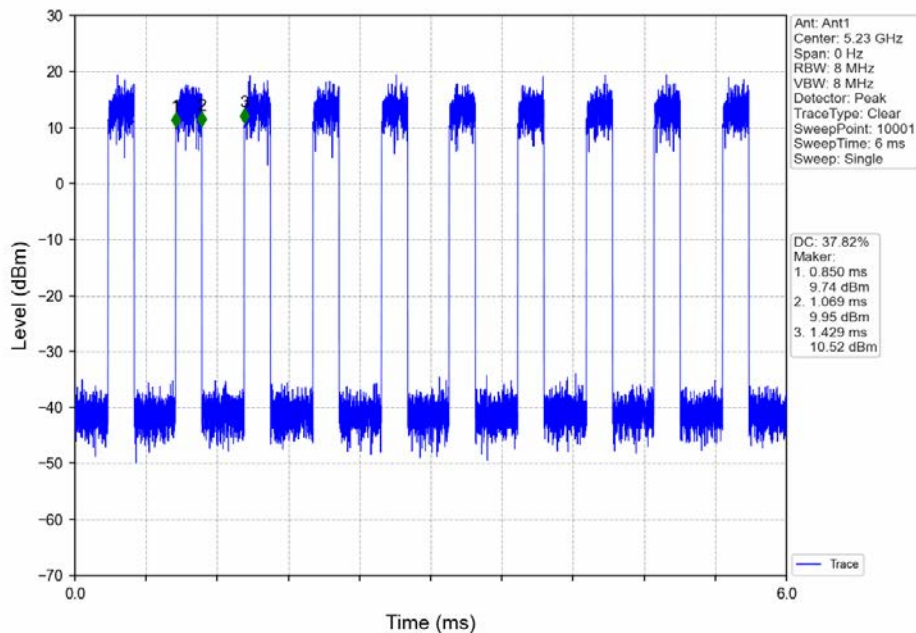
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



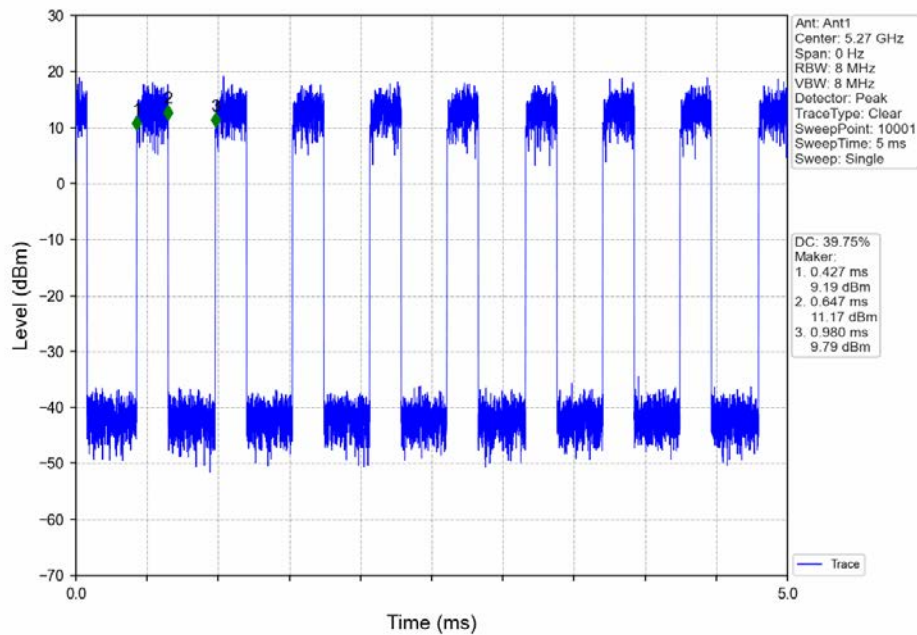
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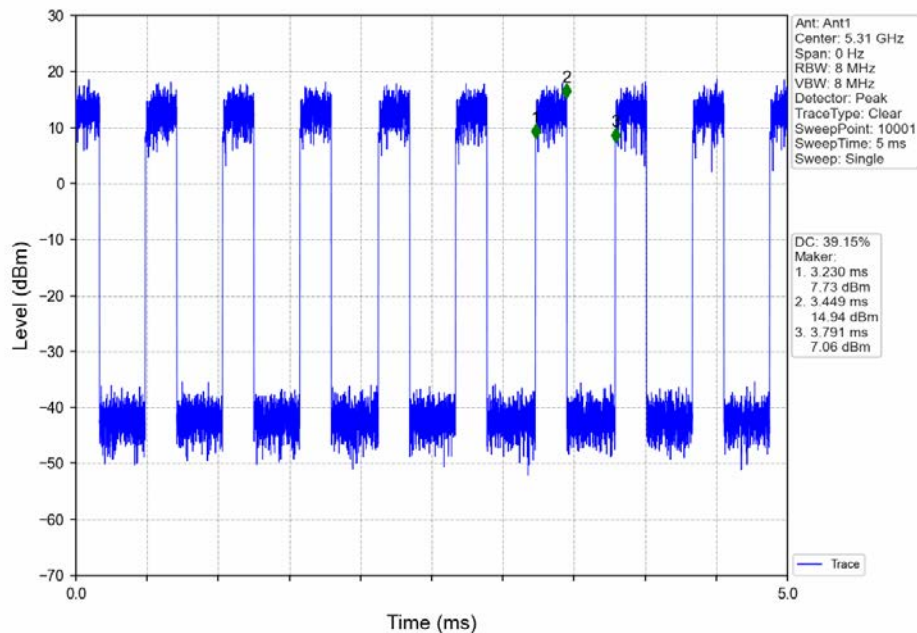
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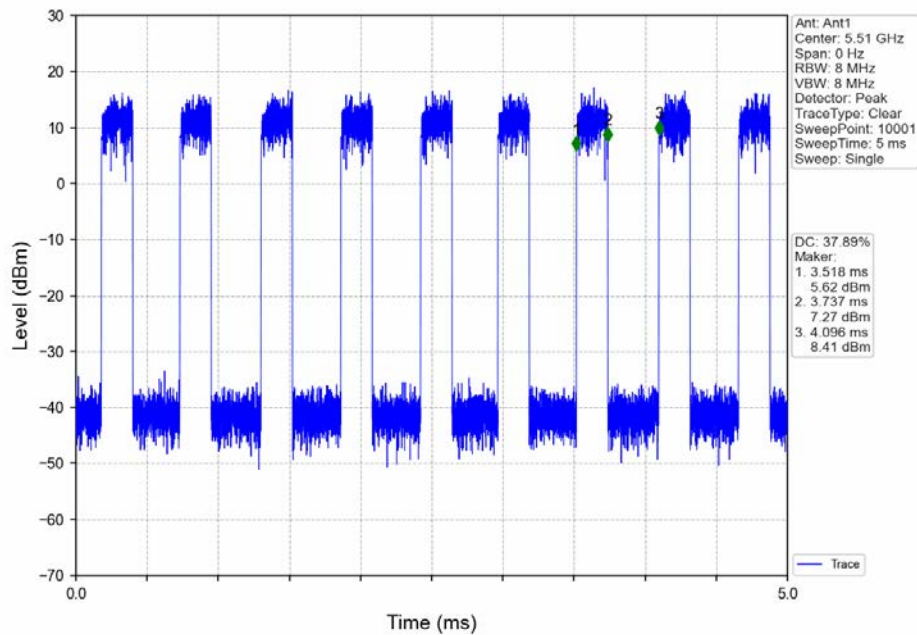
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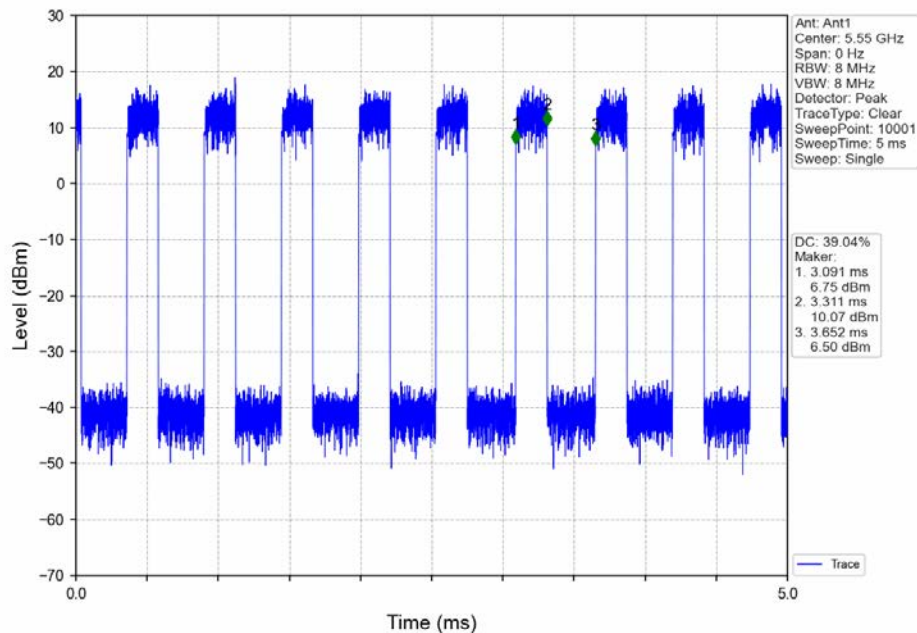
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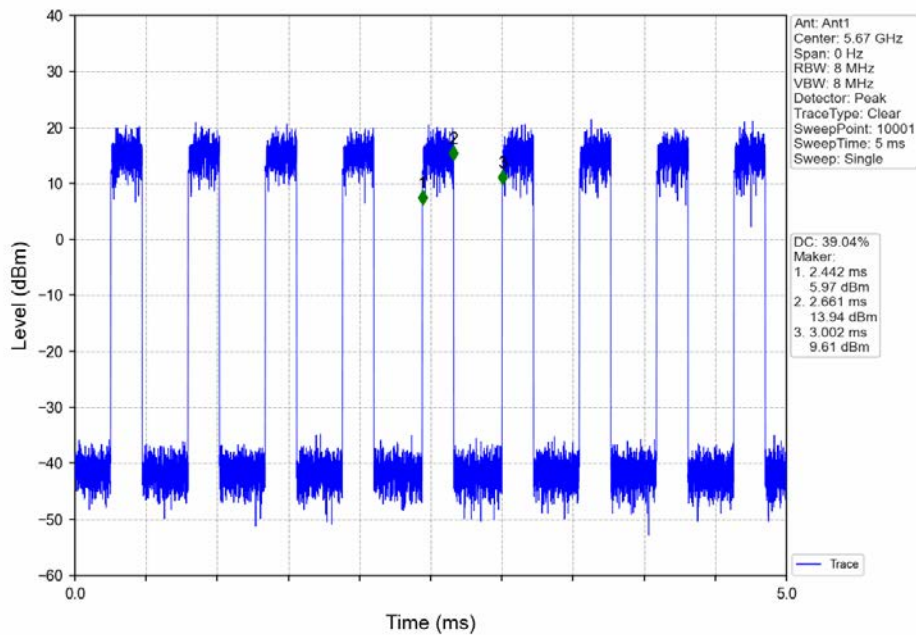
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



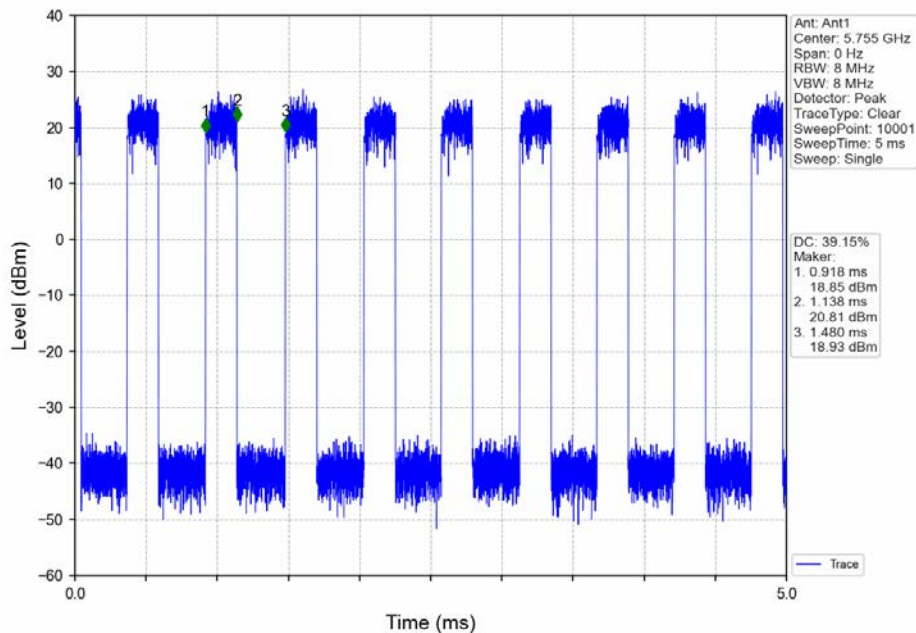
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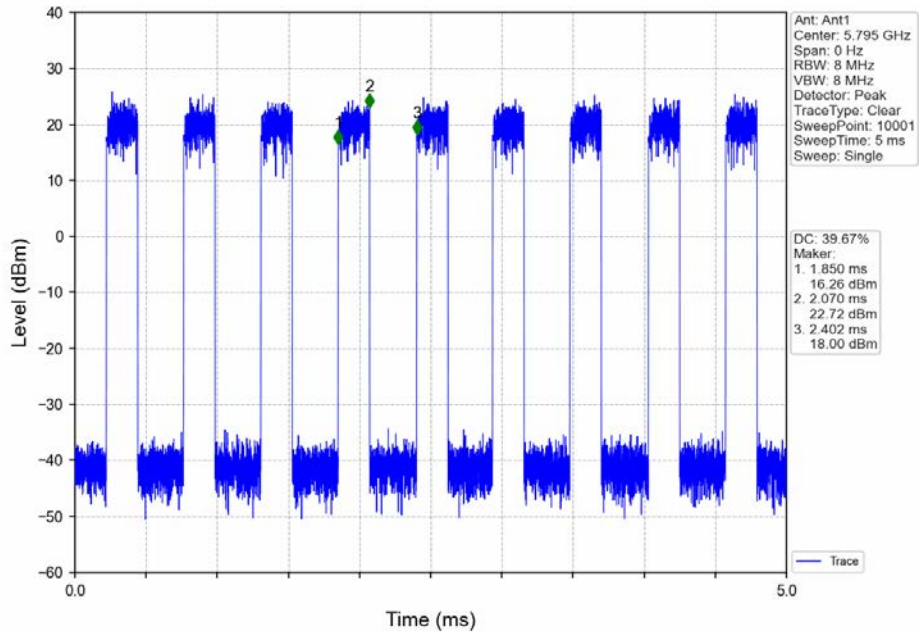
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



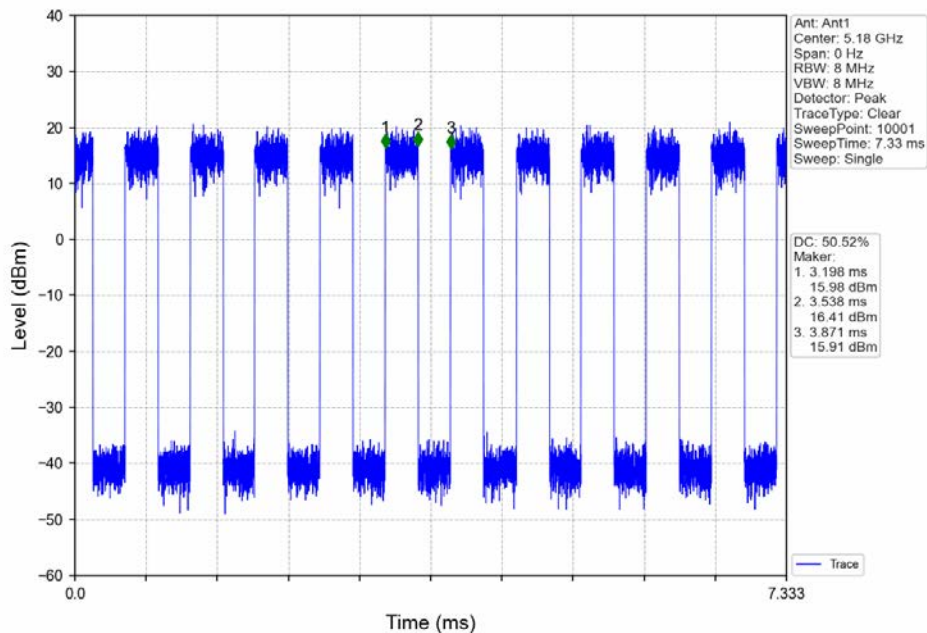
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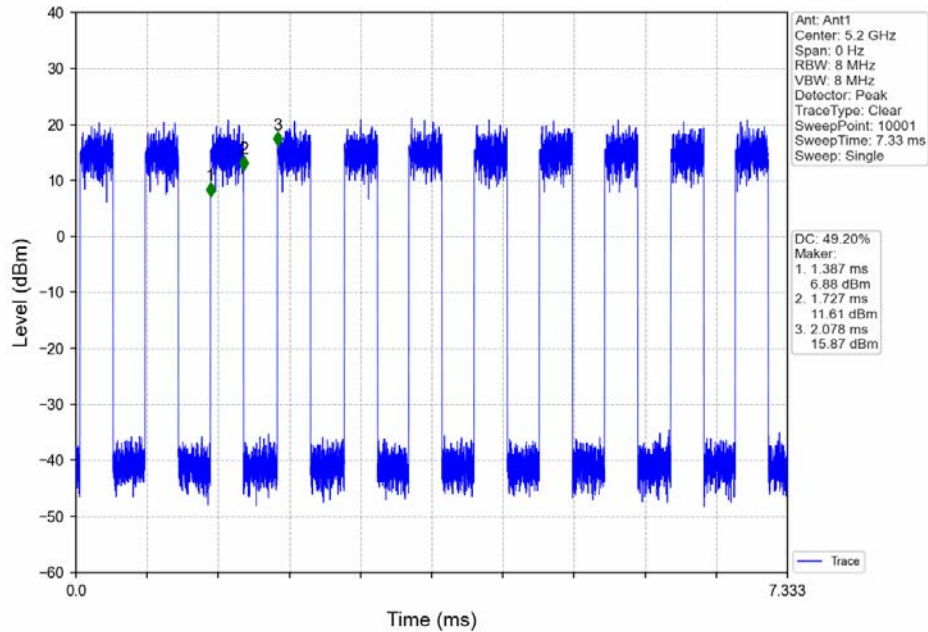
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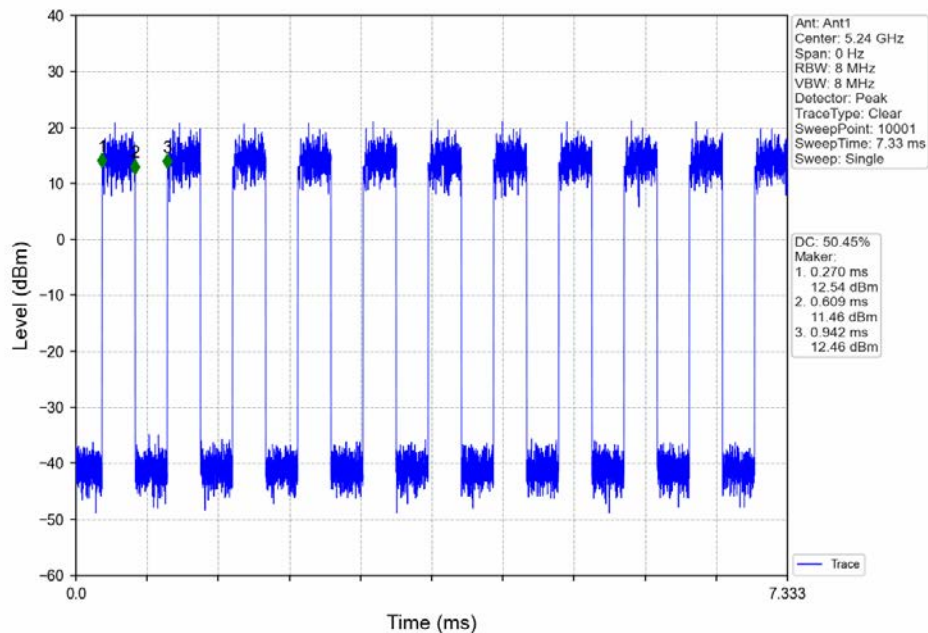
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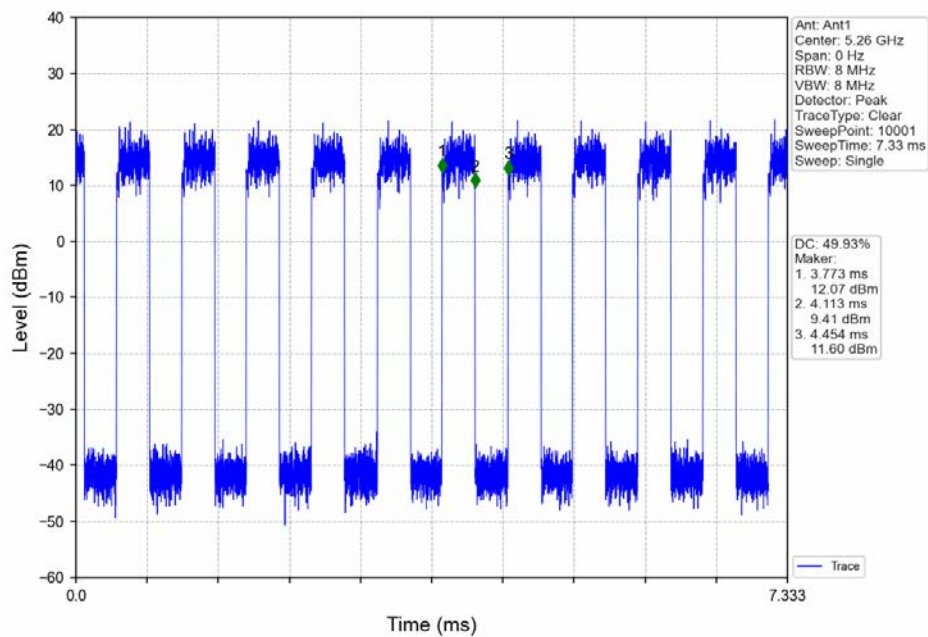
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



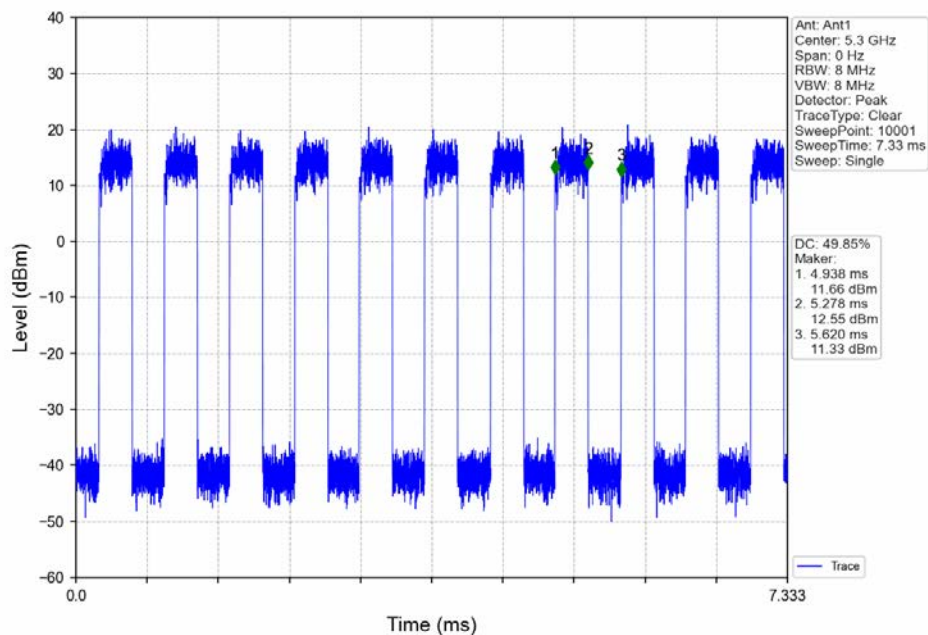
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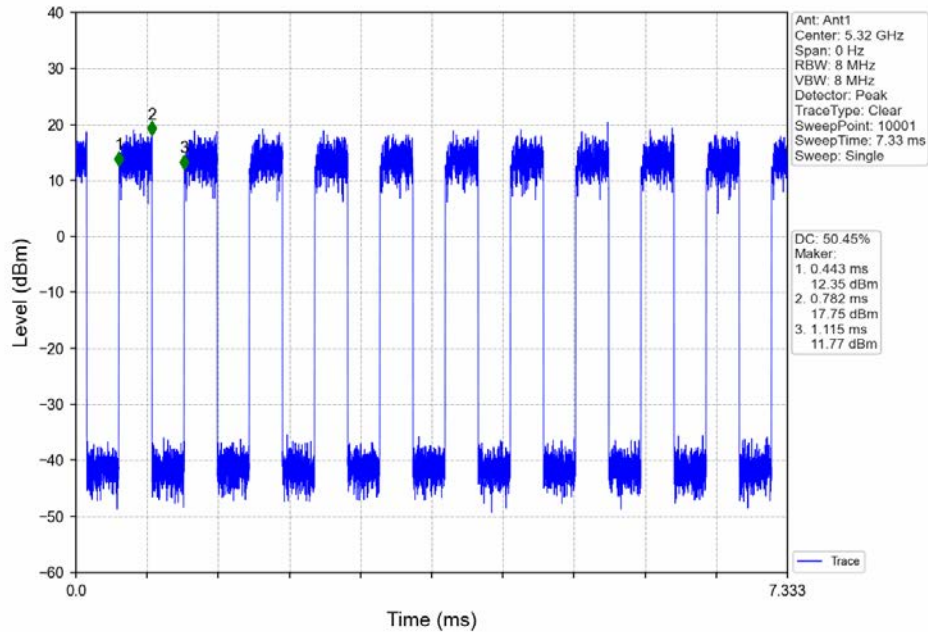
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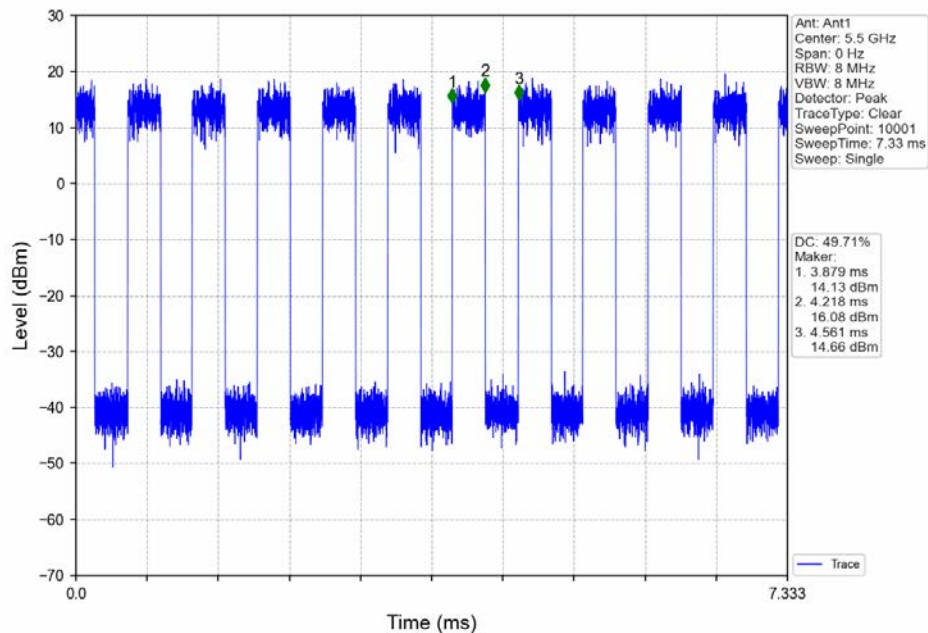
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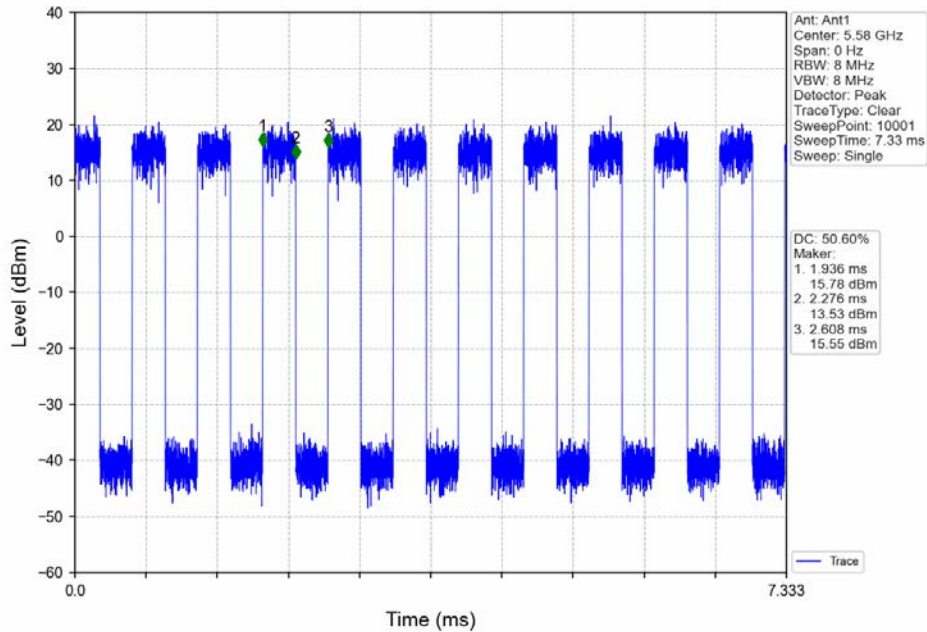
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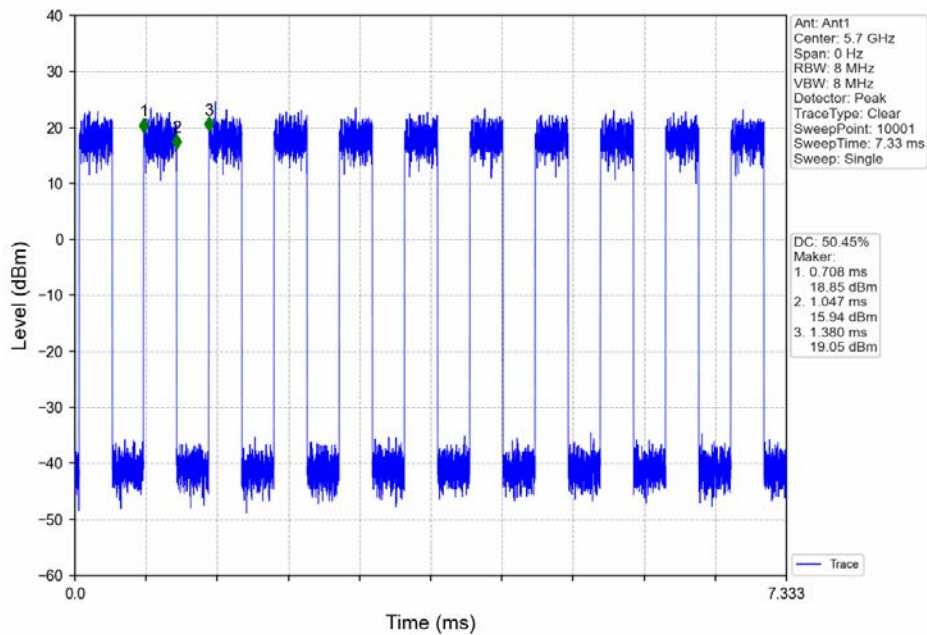
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



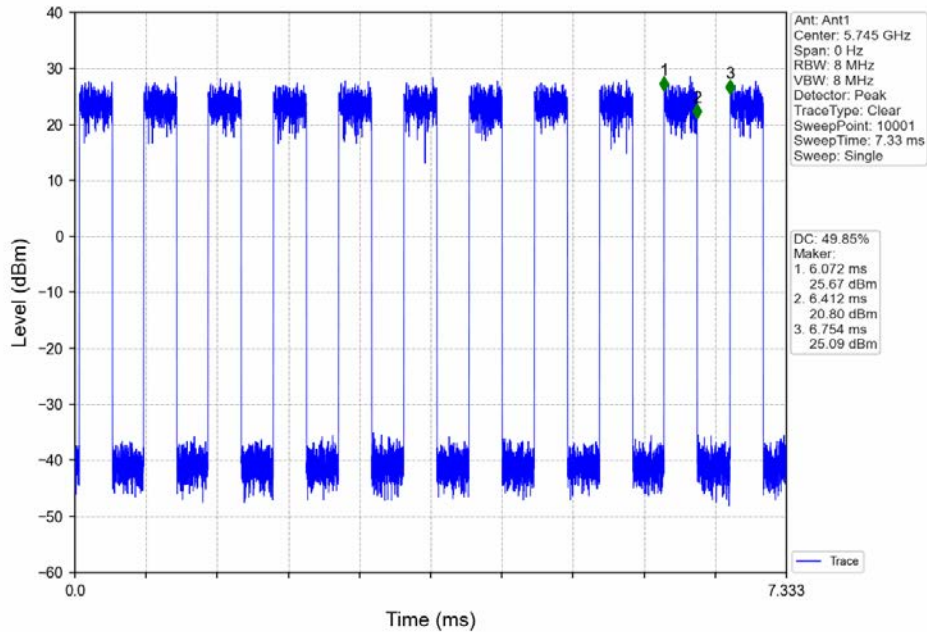
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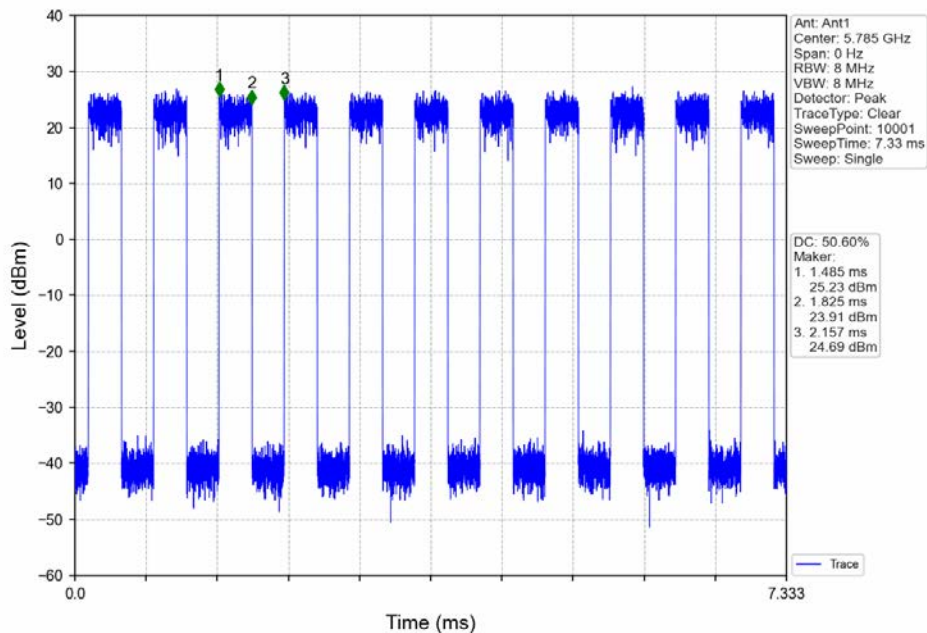
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



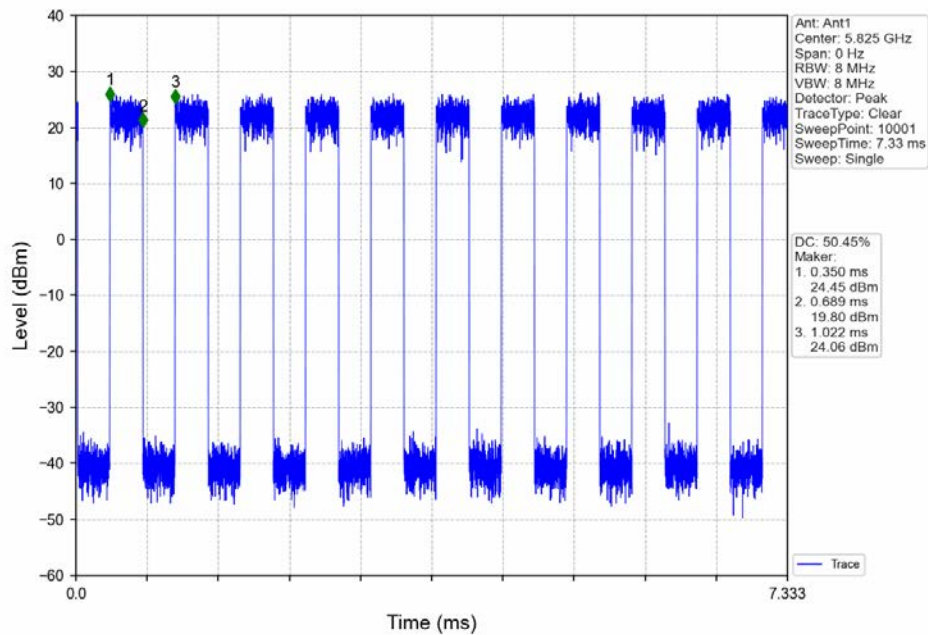
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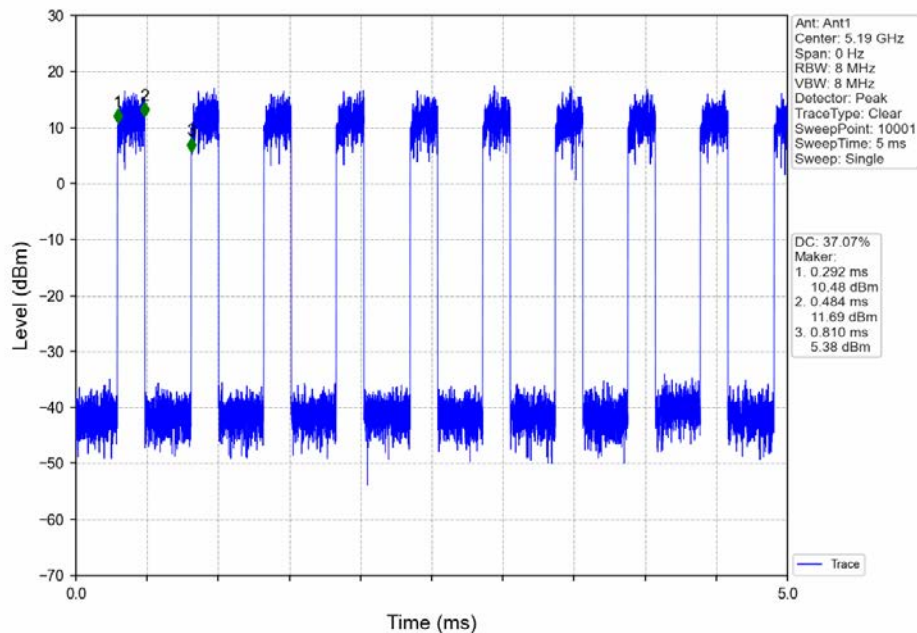
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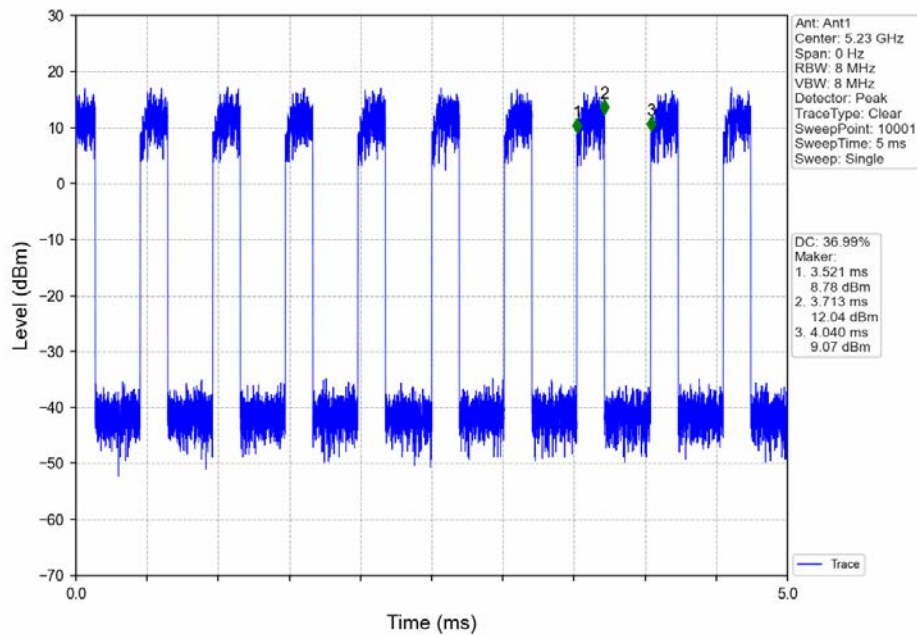
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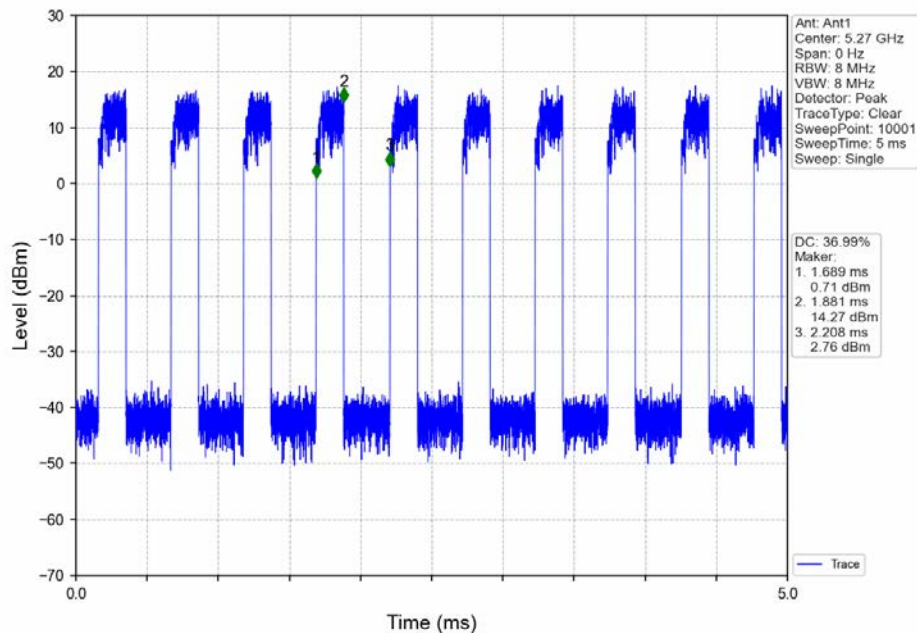
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



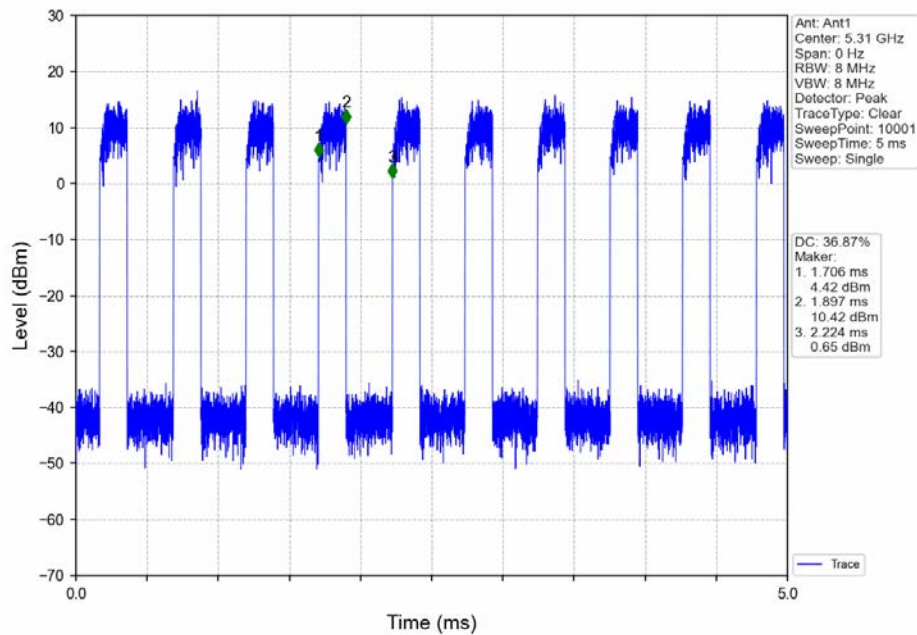
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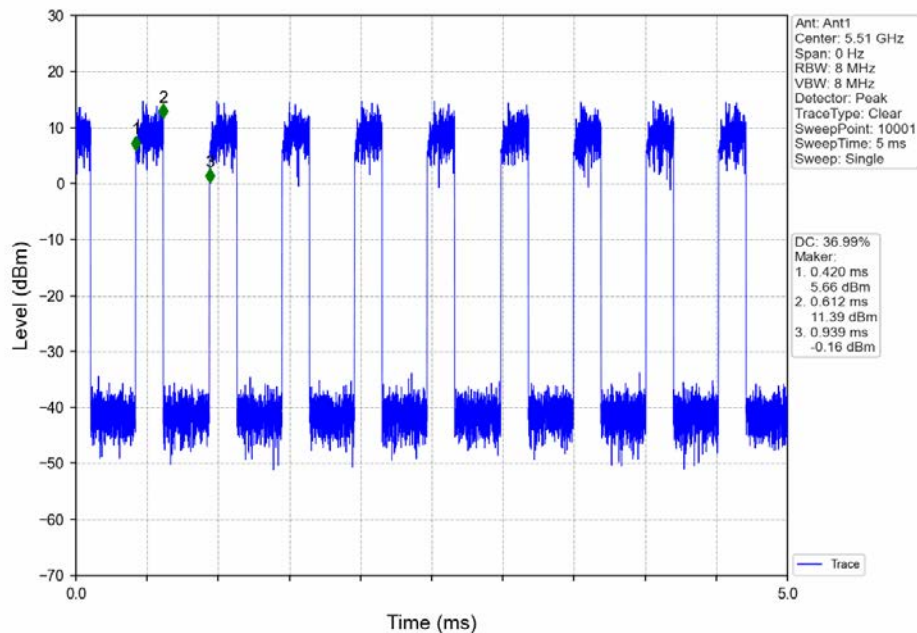
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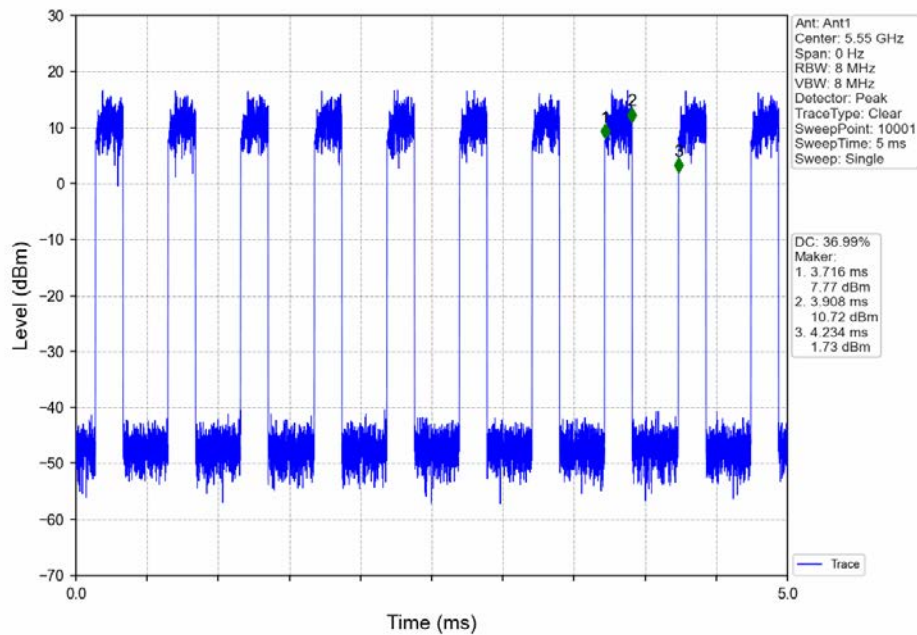
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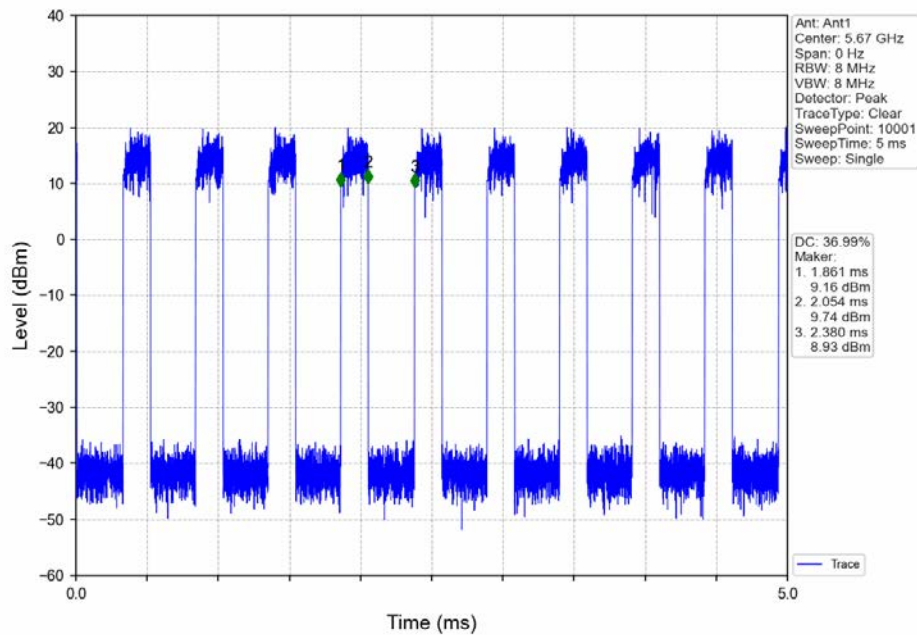
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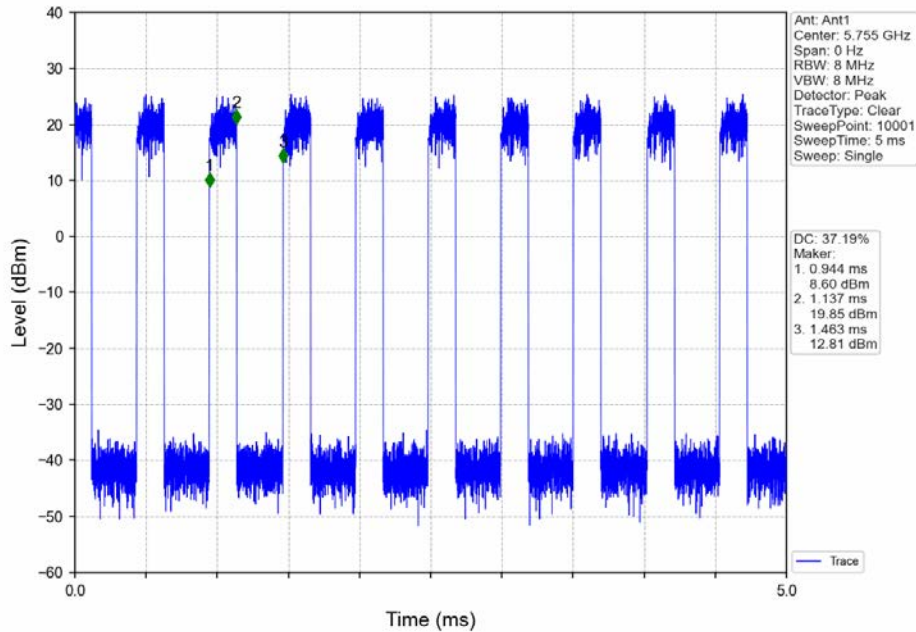
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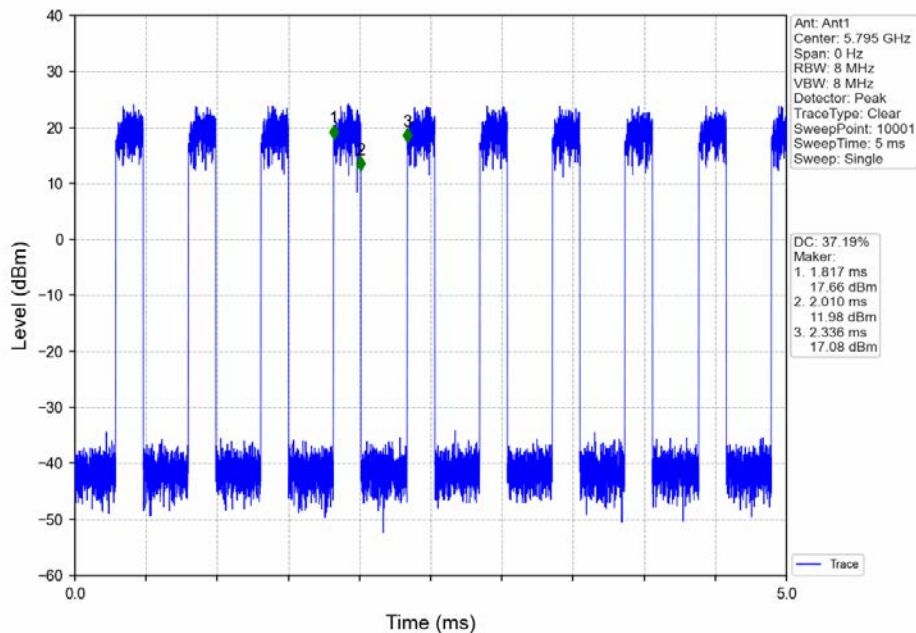
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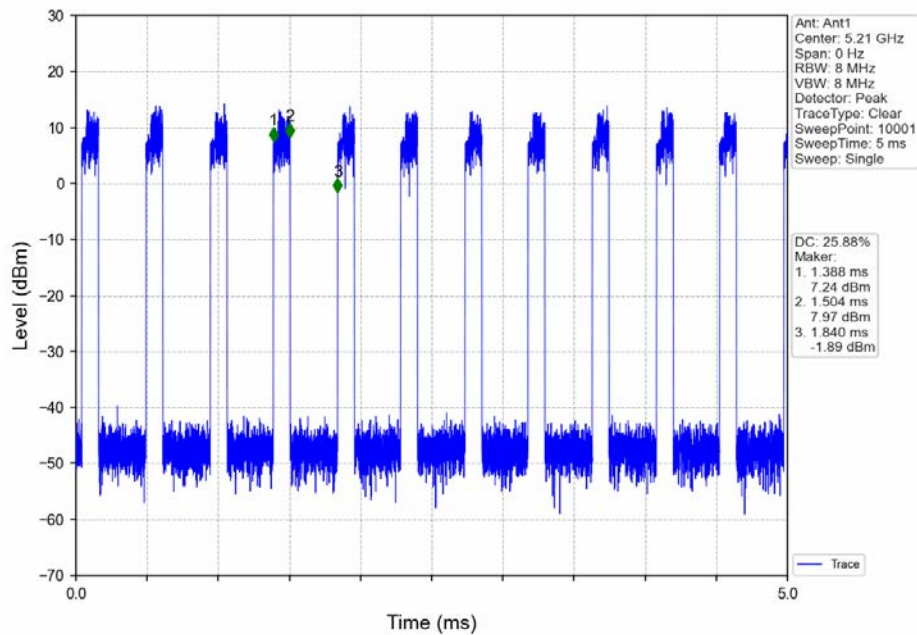
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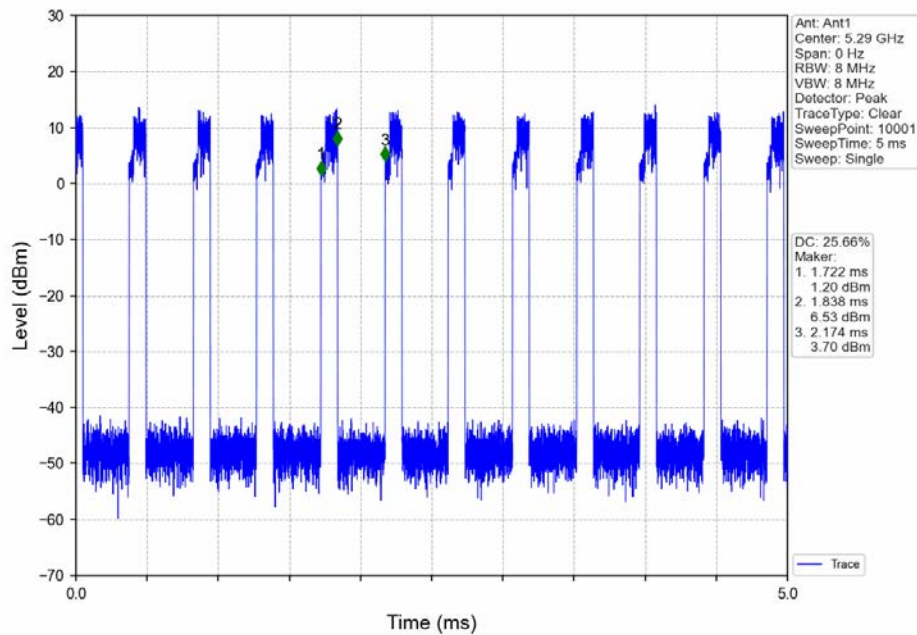
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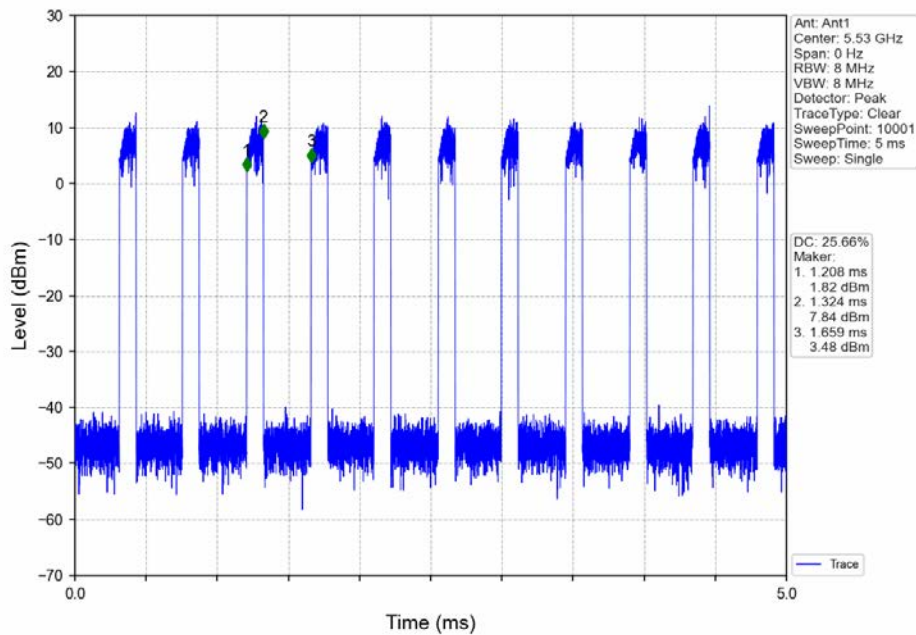
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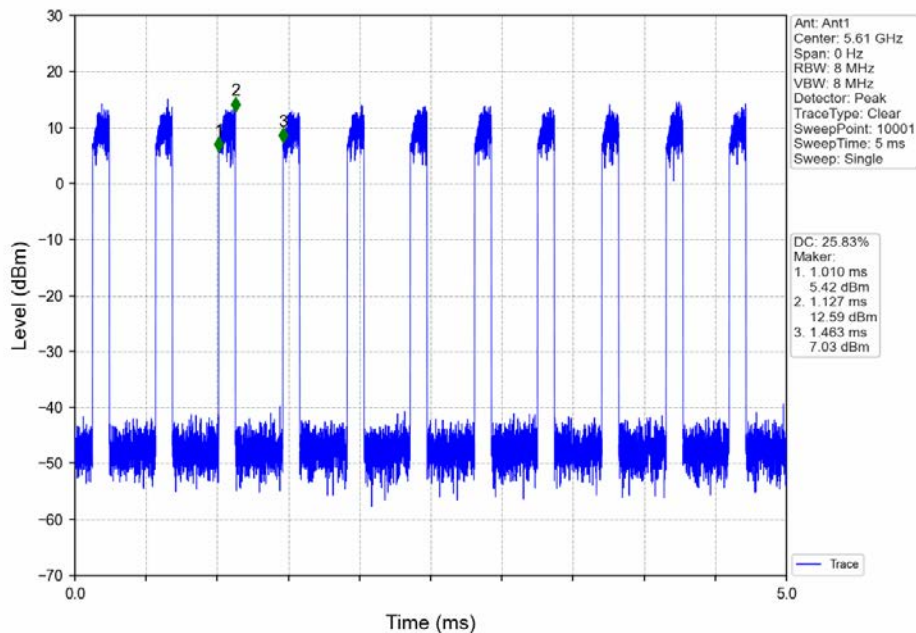
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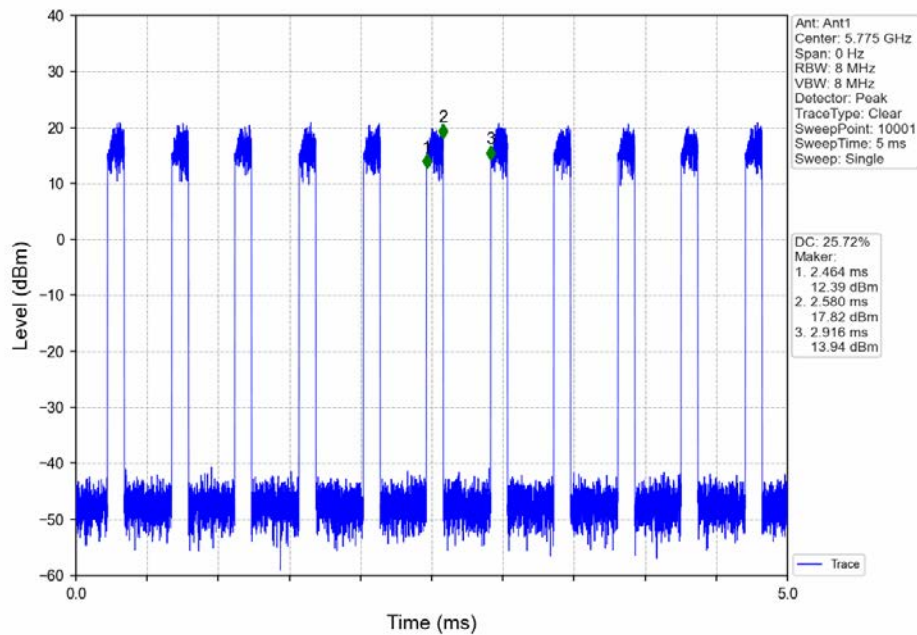
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

2.1 OBW

2.1.1 Test Result

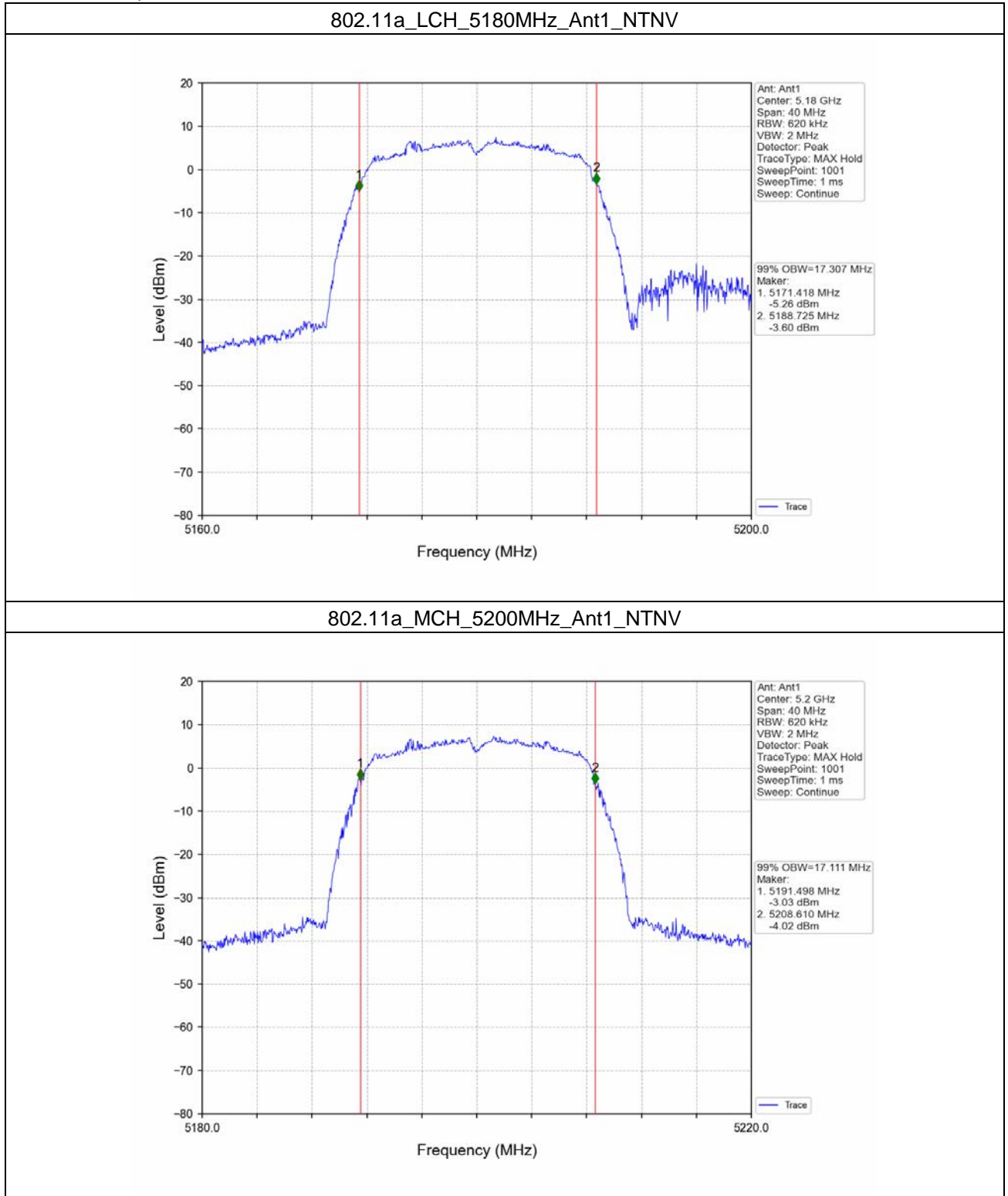
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
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		5200	/	/	1	17.11	/	Note1
		5240	/	/	1	17.23	/	Note1
		5260	/	/	1	17.30	/	Note1
		5300	/	/	1	17.29	/	Note1
		5320	/	/	1	17.28	/	Note1
		5500	/	/	1	17.27	/	Note1
		5580	/	/	1	17.29	/	Note1
		5700	/	/	1	17.35	/	Note1
		5745	/	/	1	17.35	/	Note1
		5785	/	/	1	17.39	/	Note1
		5825	/	/	1	17.38	/	Note1
802.11n (HT20)	MIMO	5180	/	/	1	17.87	/	Note1
		5200	/	/	1	17.94	/	Note1
		5240	/	/	1	17.90	/	Note1
		5260	/	/	1	17.88	/	Note1
		5300	/	/	1	17.93	/	Note1
		5320	/	/	1	17.97	/	Note1
		5500	/	/	1	18.03	/	Note1
		5580	/	/	1	17.95	/	Note1
		5700	/	/	1	17.97	/	Note1
		5745	/	/	1	18.33	/	Note1
		5785	/	/	1	18.33	/	Note1
		5825	/	/	1	18.40	/	Note1
802.11n (HT40)	MIMO	5190	/	/	1	36.35	/	Note1
		5230	/	/	1	36.35	/	Note1
		5270	/	/	1	36.27	/	Note1
		5310	/	/	1	36.28	/	Note1
		5510	/	/	1	36.27	/	Note1
		5550	/	/	1	36.34	/	Note1
		5670	/	/	1	36.33	/	Note1
		5755	/	/	1	36.91	/	Note1
		5795	/	/	1	37.17	/	Note1
802.11ac	MIMO	5180	/	/	1	17.82	/	Note1

(VHT20)		5200	/	/	1	17.74	/	Note1
		5240	/	/	1	17.88	/	Note1
		5260	/	/	1	17.97	/	Note1
		5300	/	/	1	18.18	/	Note1
		5320	/	/	1	18.19	/	Note1
		5500	/	/	1	17.98	/	Note1
		5580	/	/	1	17.97	/	Note1
		5700	/	/	1	17.97	/	Note1
		5745	/	/	1	18.09	/	Note1
		5785	/	/	1	18.07	/	Note1
		5825	/	/	1	18.18	/	Note1
802.11ac (VHT40)	MIMO	5190	/	/	1	36.38	/	Note1
		5230	/	/	1	36.51	/	Note1
		5270	/	/	1	36.26	/	Note1
		5310	/	/	1	36.13	/	Note1
		5510	/	/	1	36.12	/	Note1
		5550	/	/	1	36.25	/	Note1
		5670	/	/	1	36.21	/	Note1
		5755	/	/	1	36.64	/	Note1
802.11ac (VHT80)	MIMO	5795	/	/	1	36.79	/	Note1
		5210	/	/	1	75.88	/	Note1
		5290	/	/	1	75.69	/	Note1
		5530	/	/	1	76.05	/	Note1
		5610	/	/	1	75.82	/	Note1
		5775	/	/	1	76.84	/	Note1

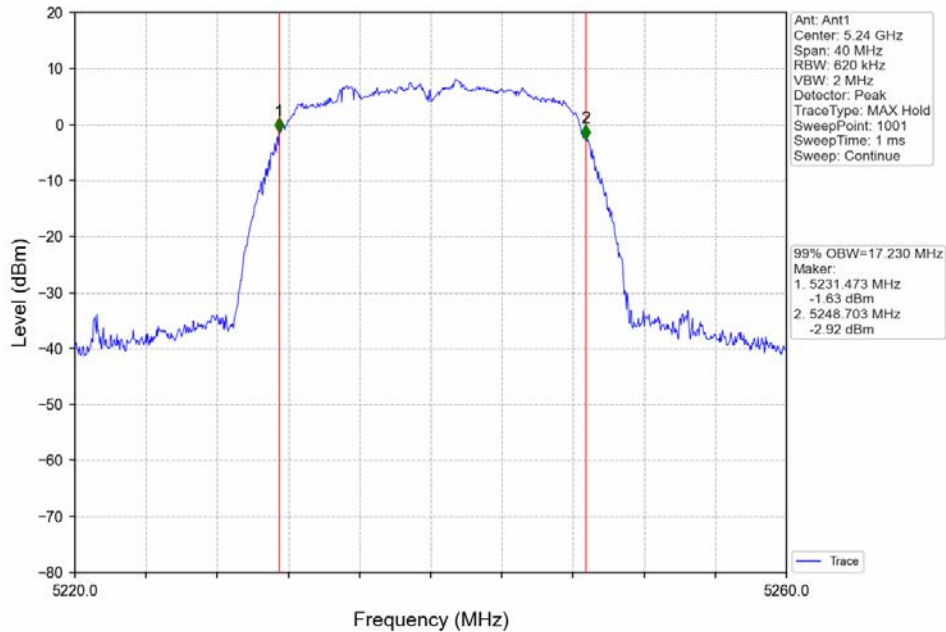
Note1: Only for Report Use



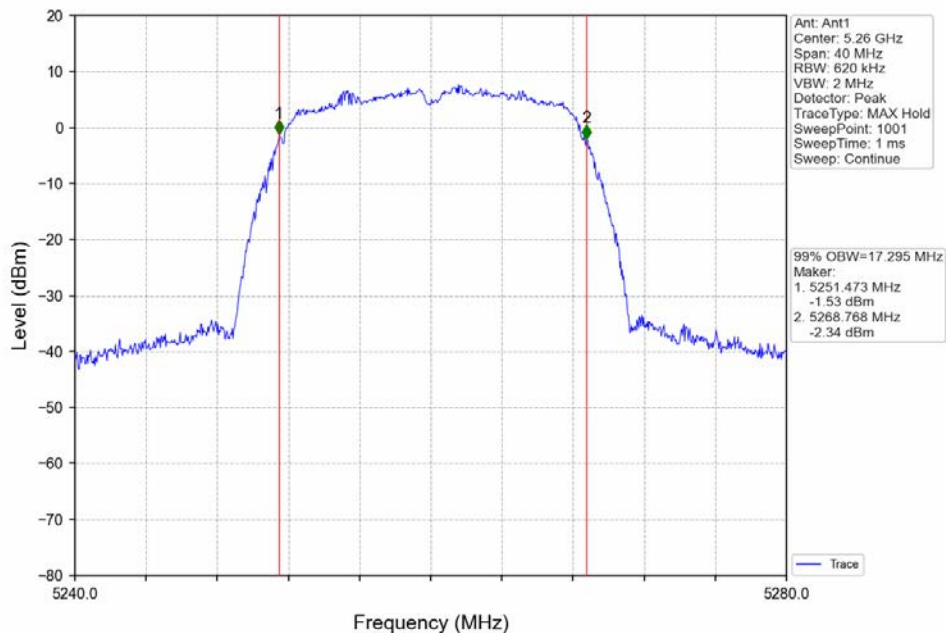
2.1.2 Test Graph



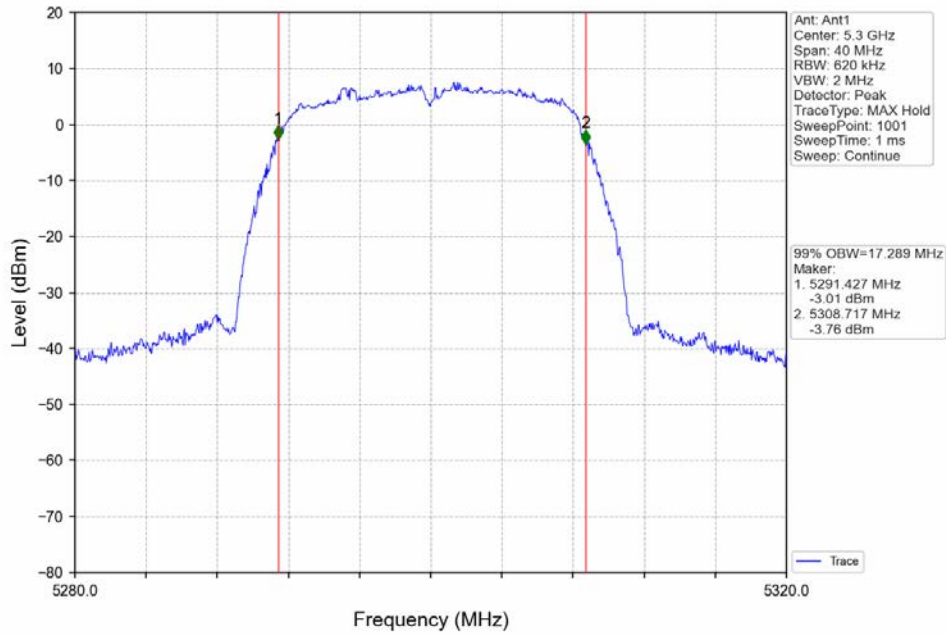
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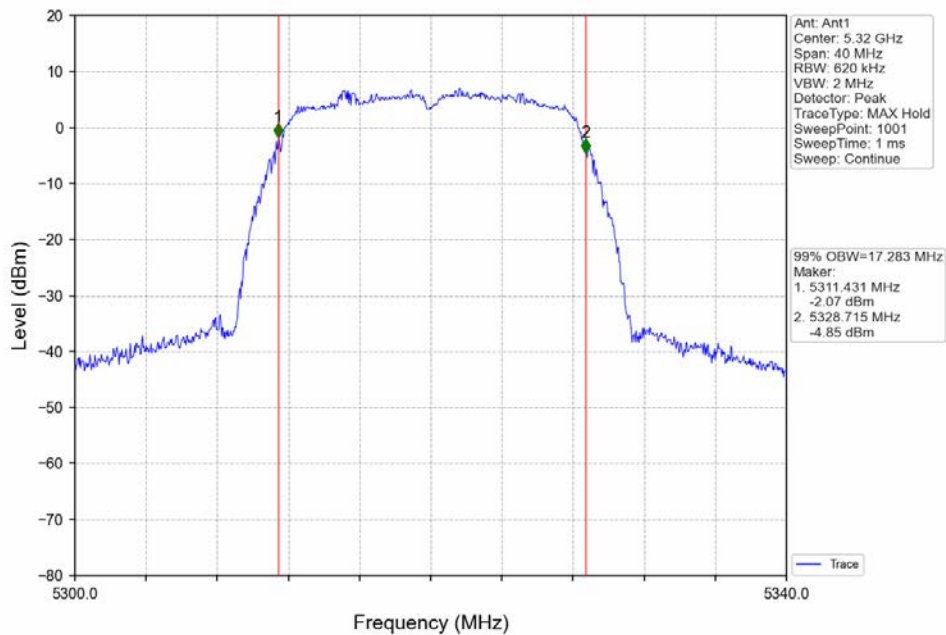
802.11a_LCH_5260MHz_Ant1_NTNV



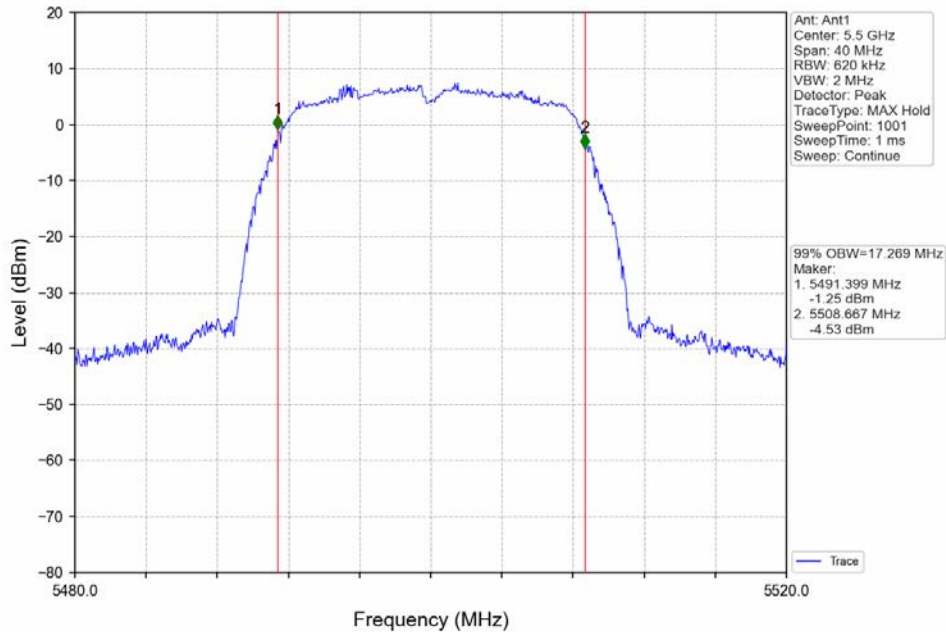
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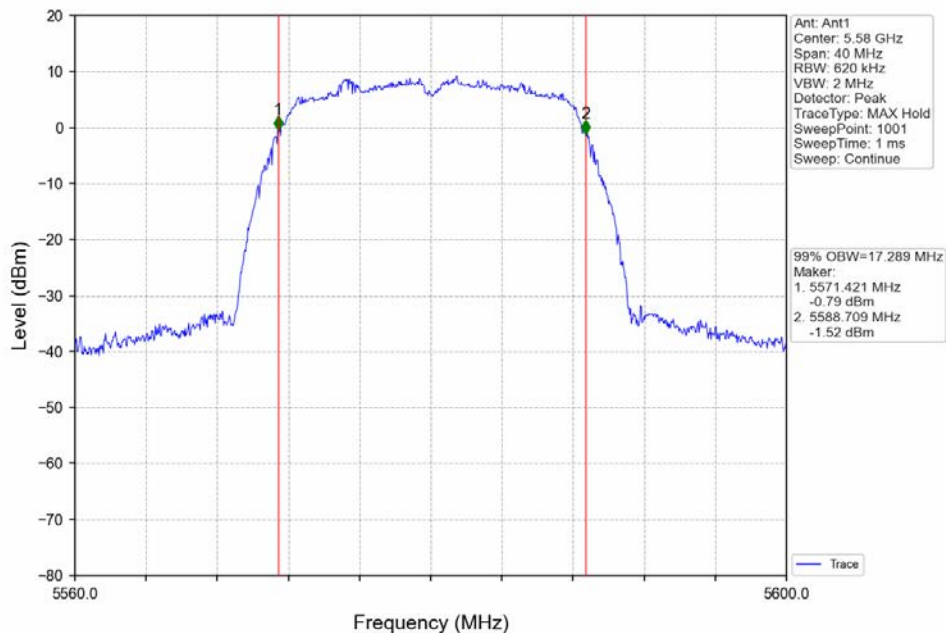
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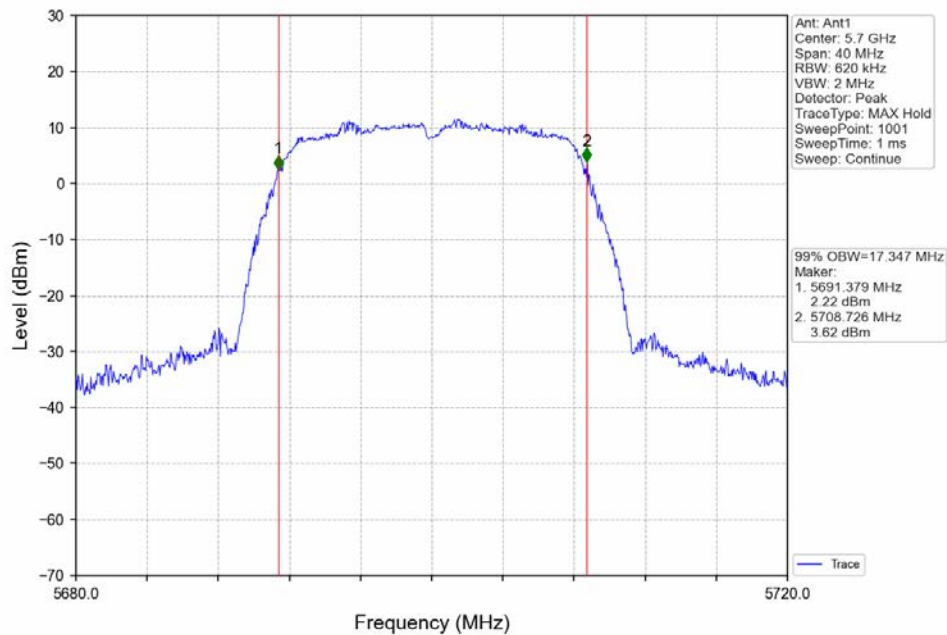
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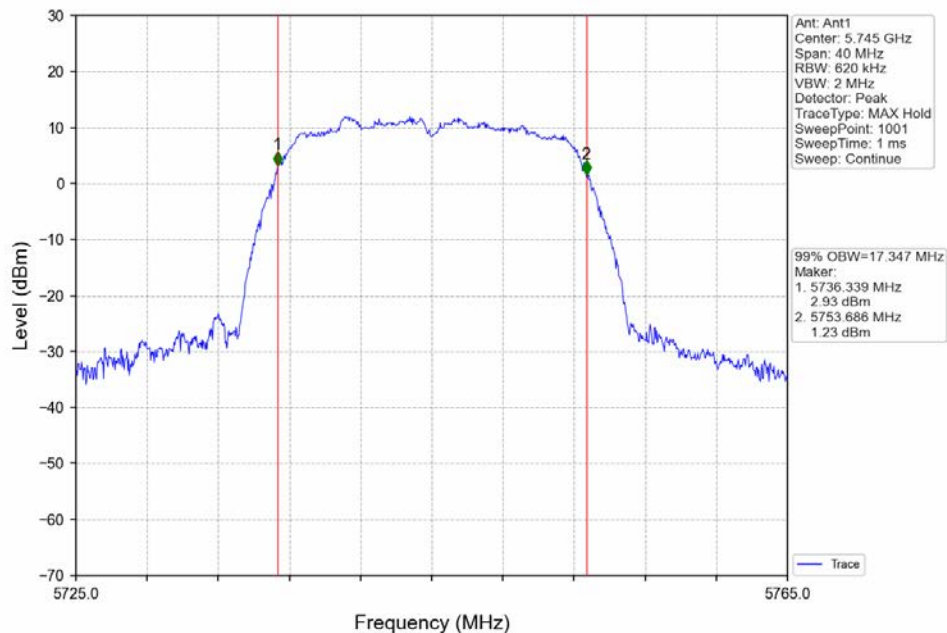
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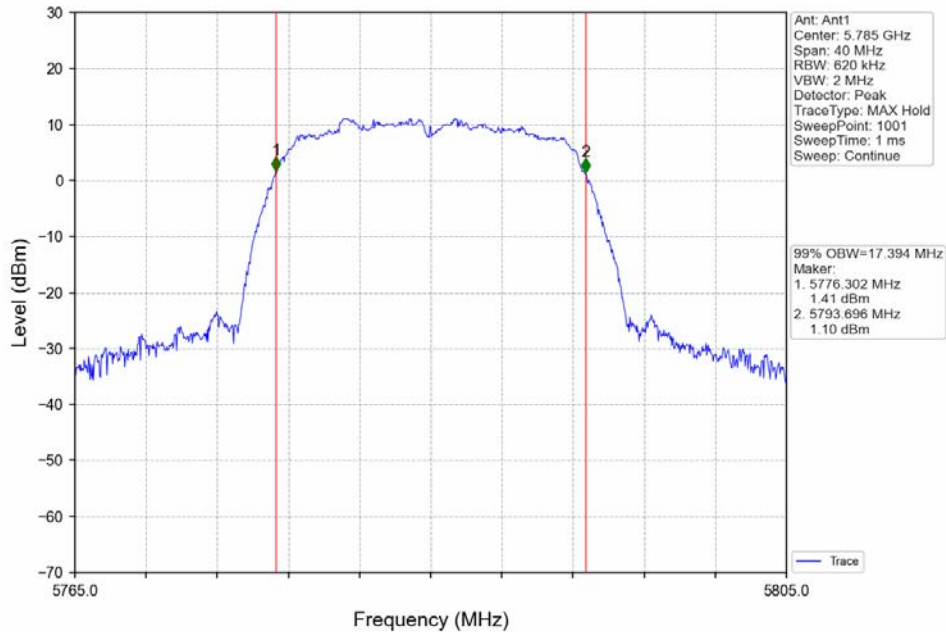
802.11a_HCH_5700MHz_Ant1_NTNV



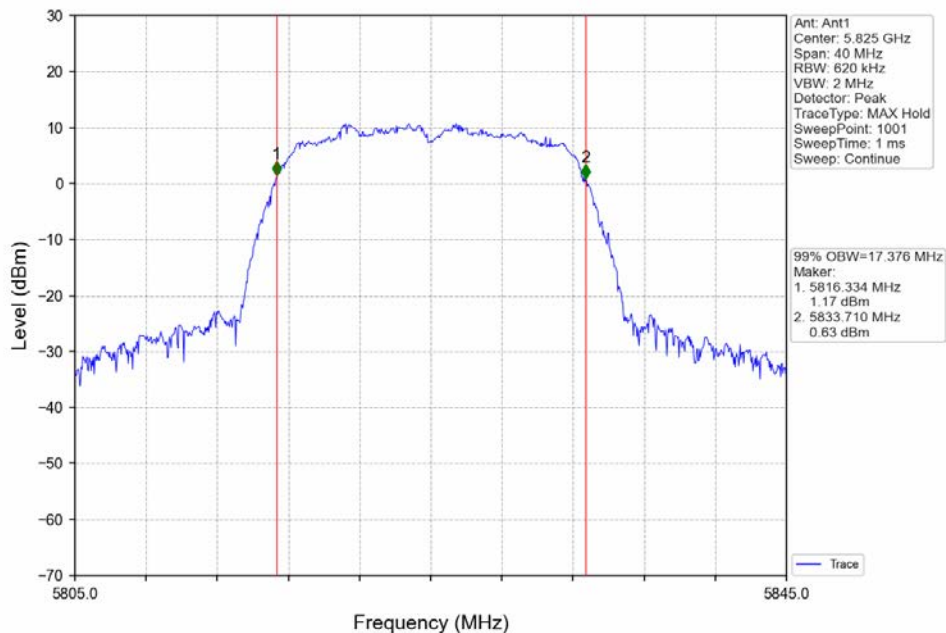
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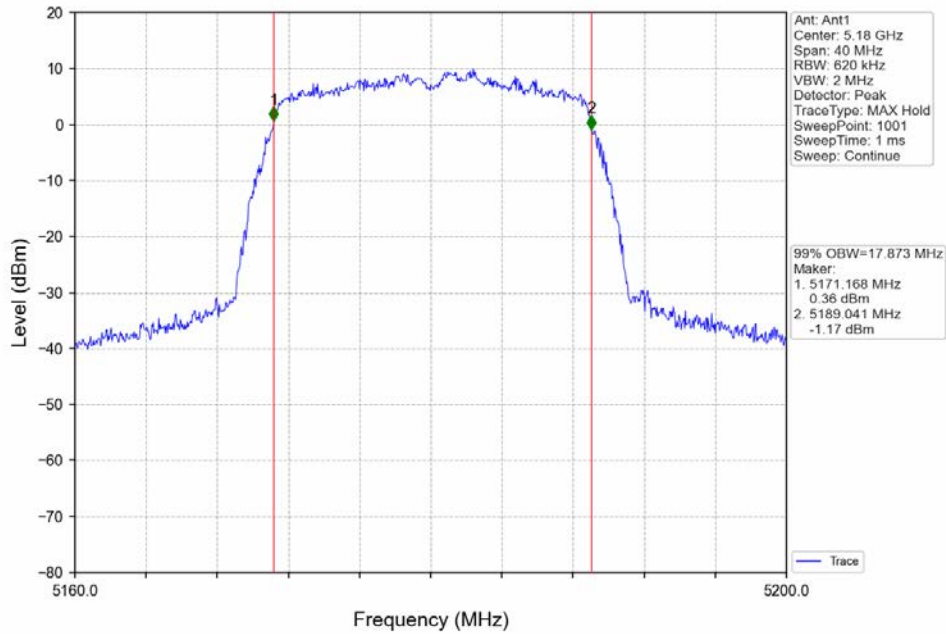
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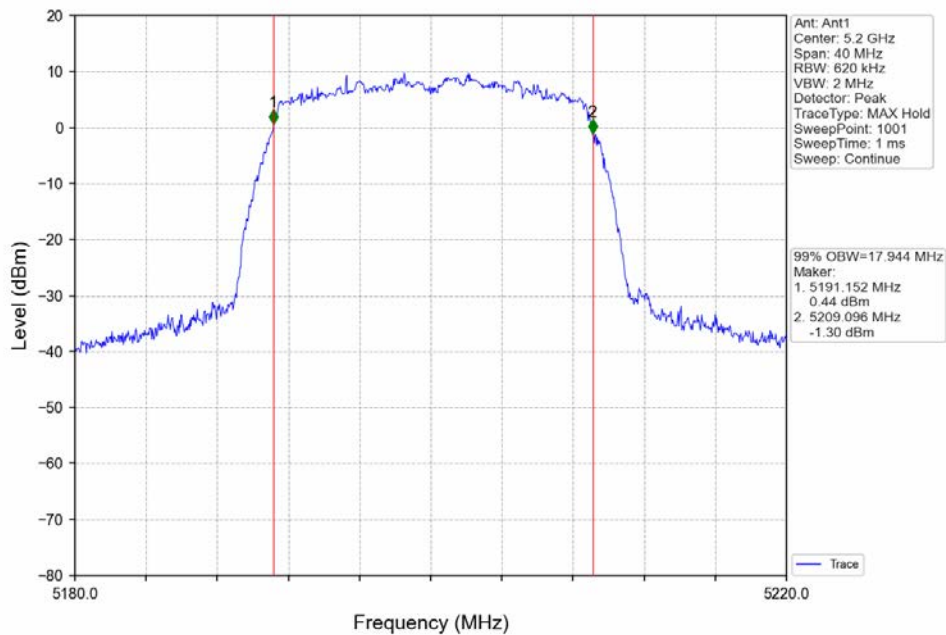
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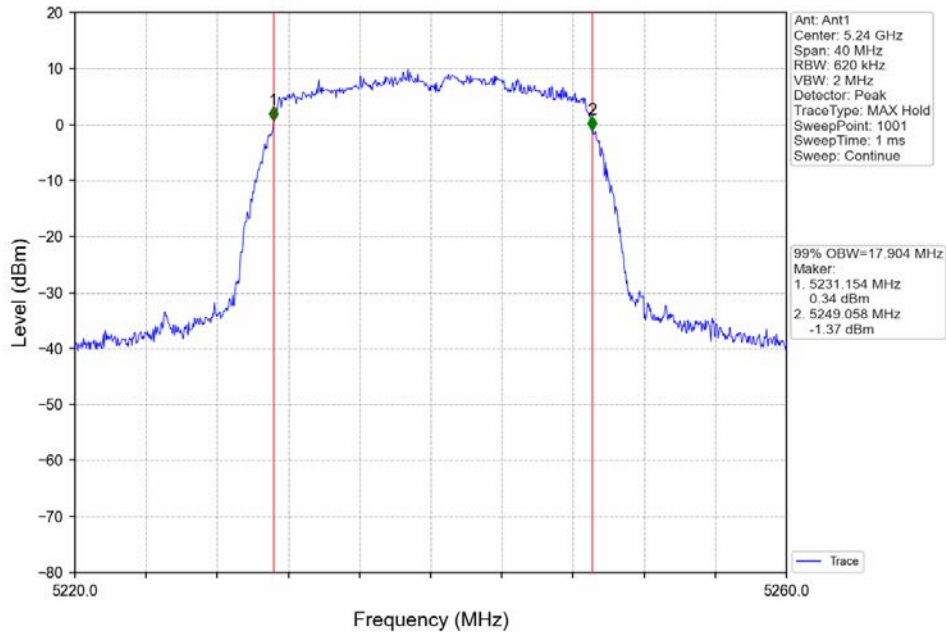
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



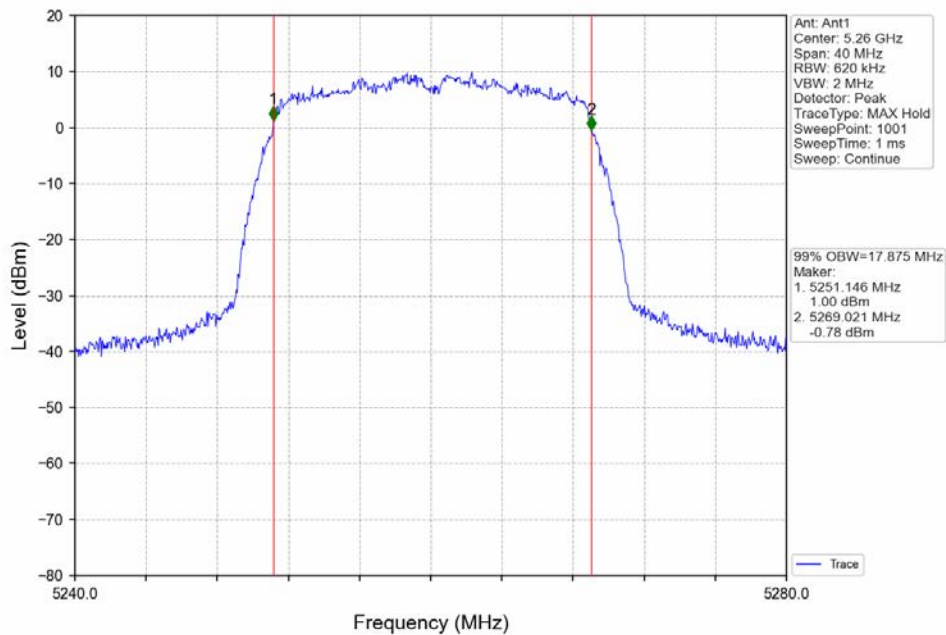
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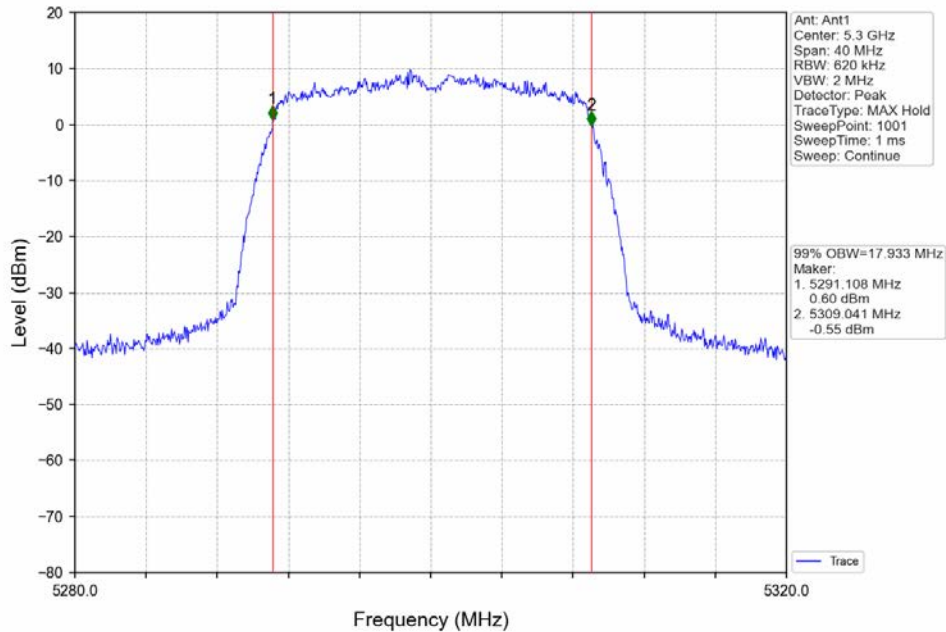
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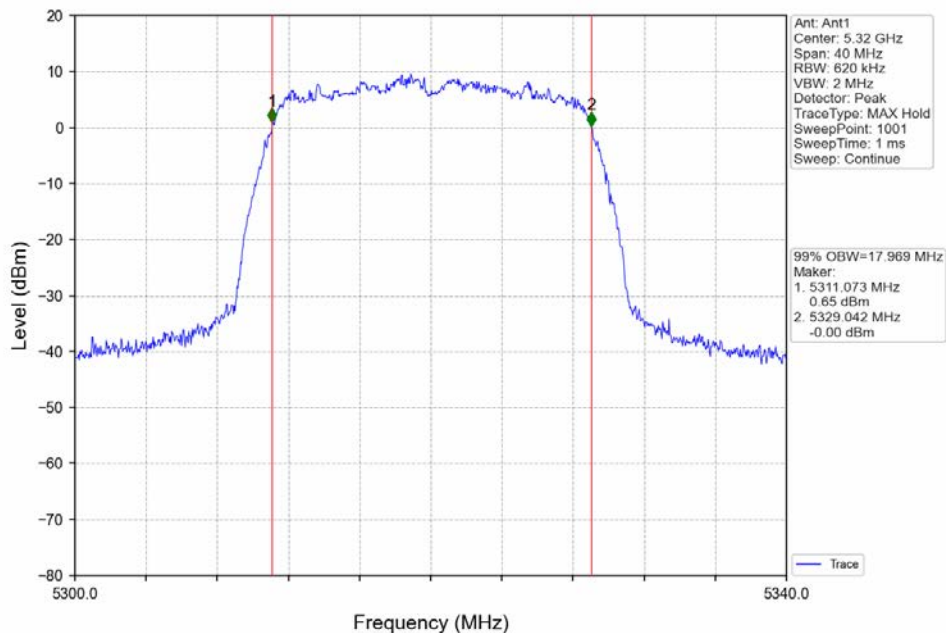
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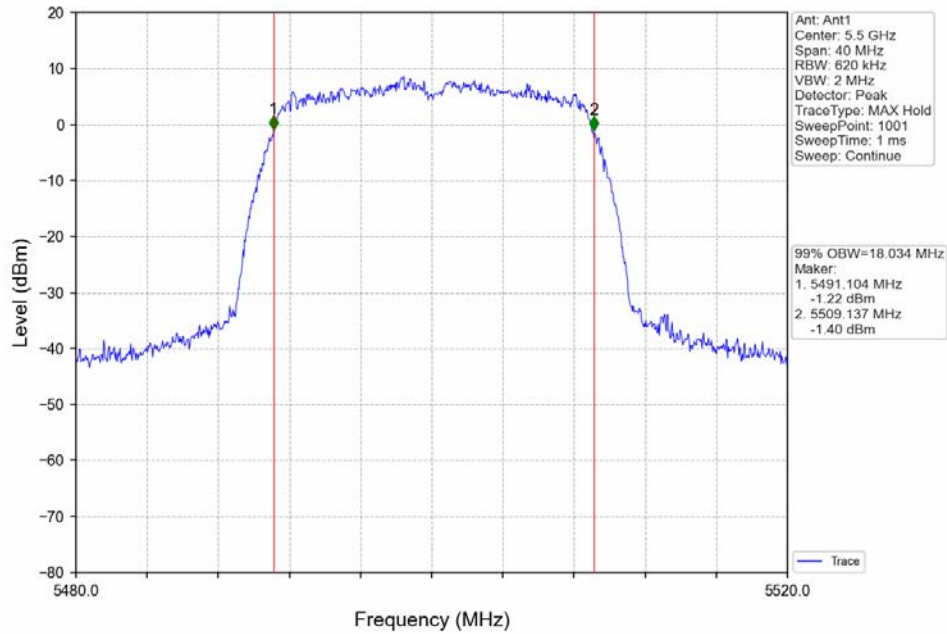
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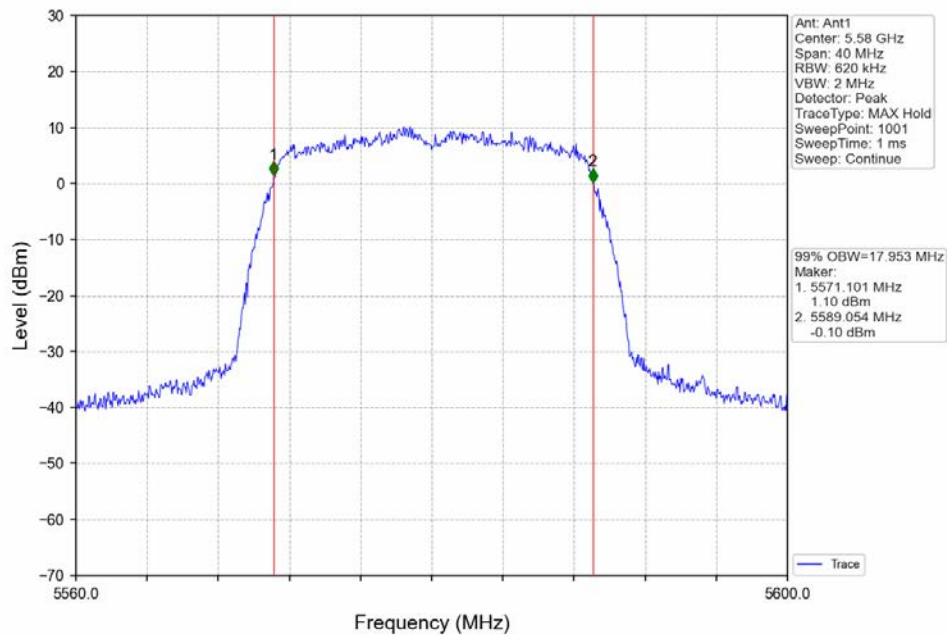
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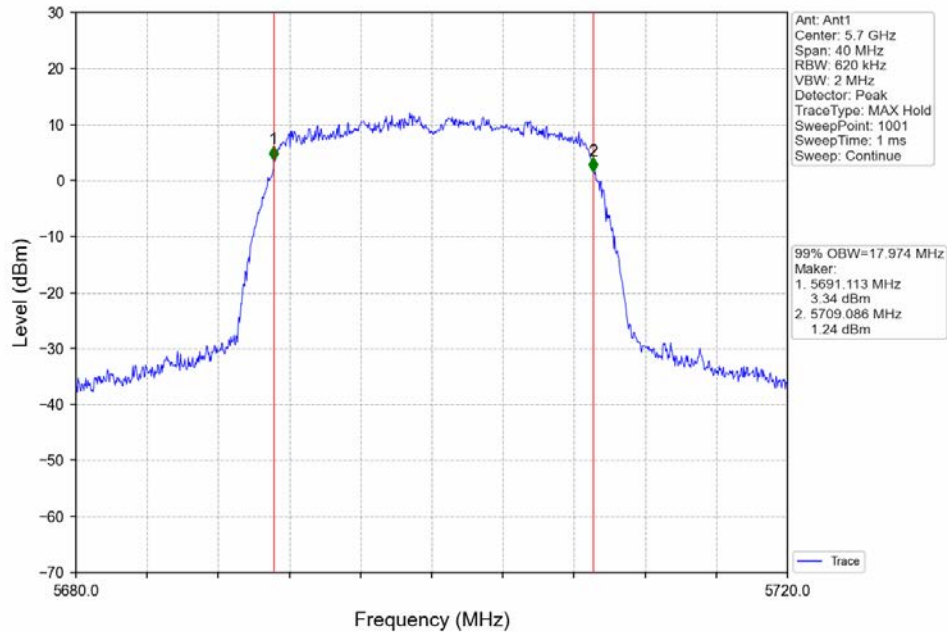
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



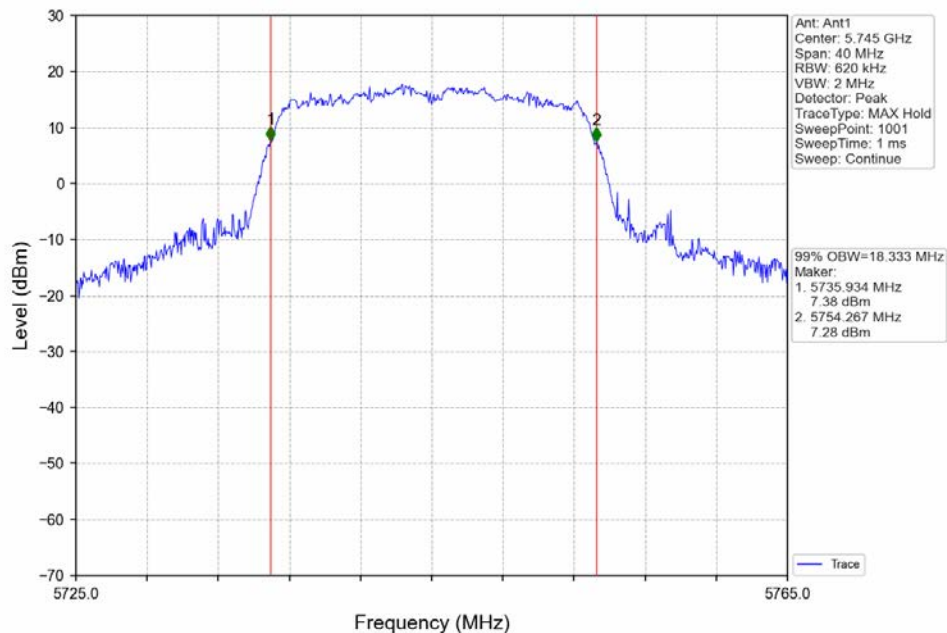
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



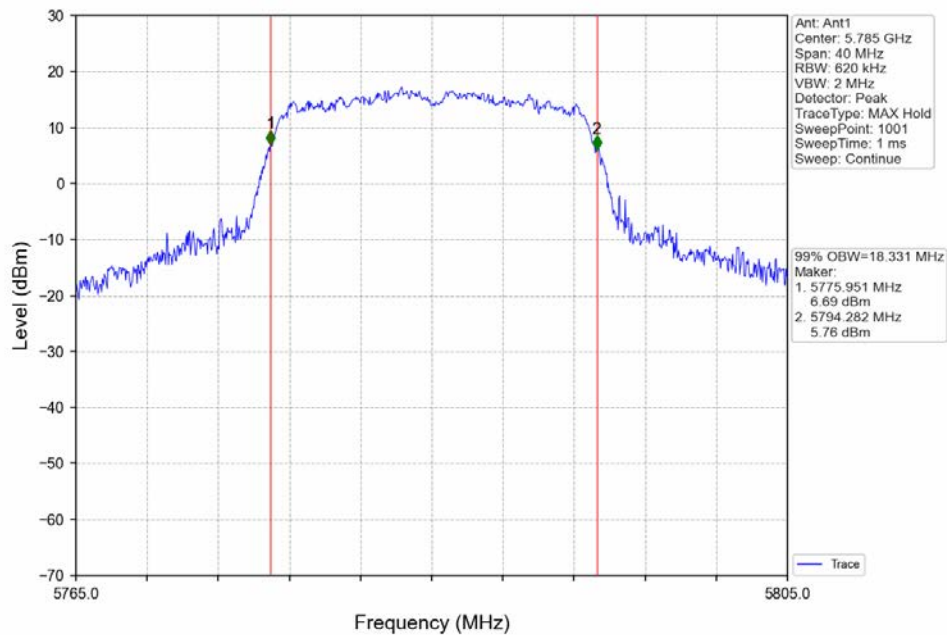
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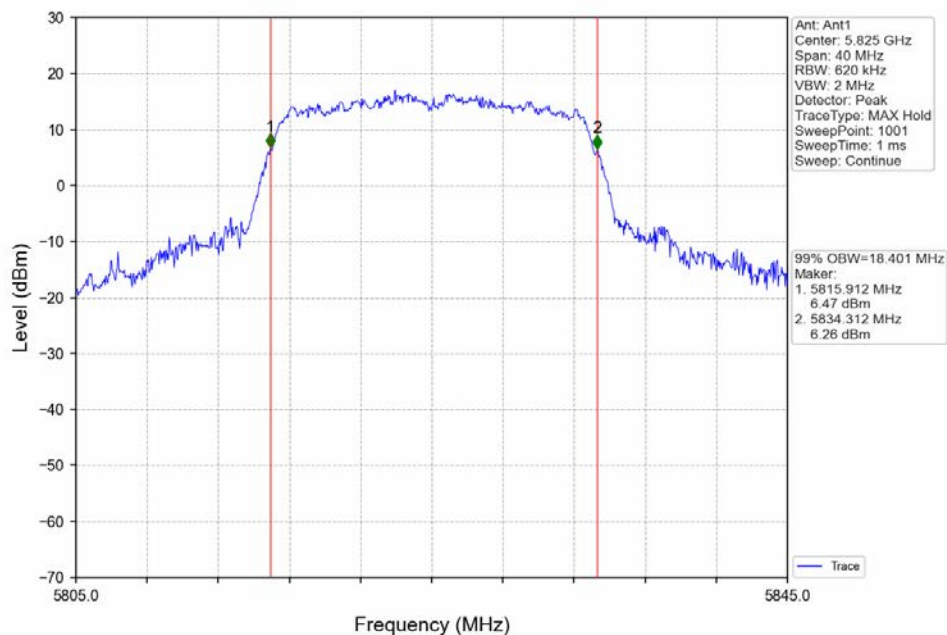
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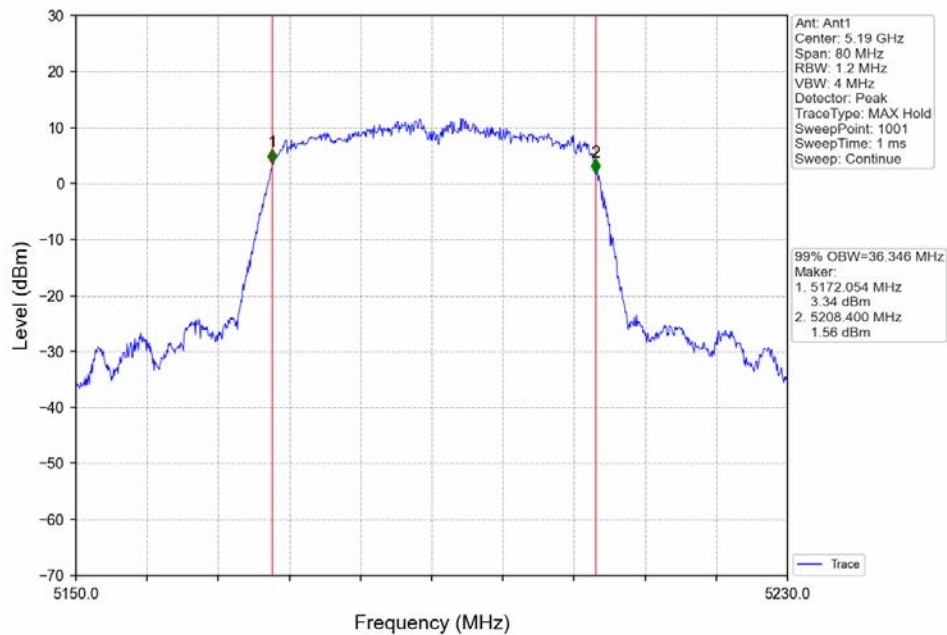
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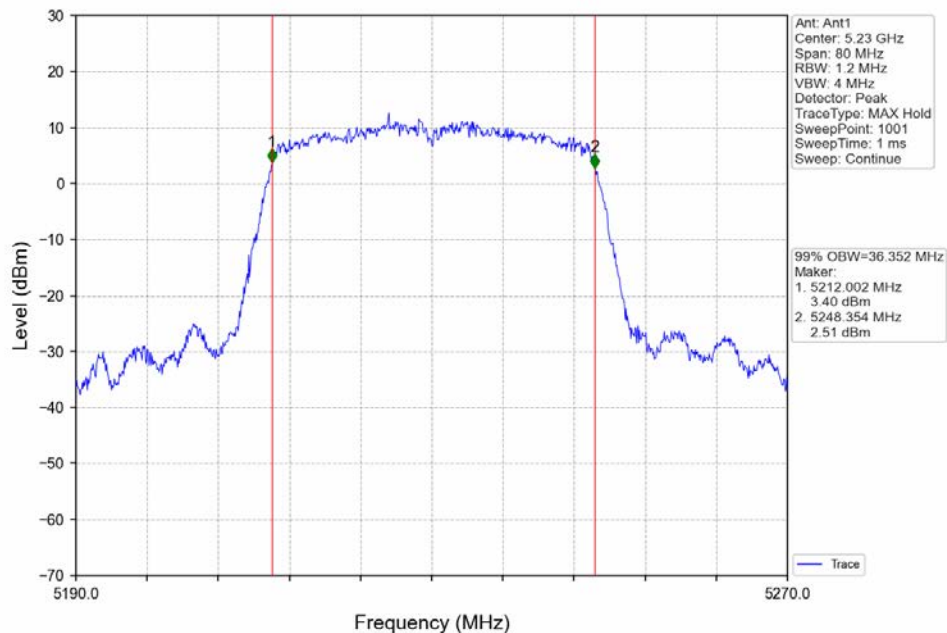
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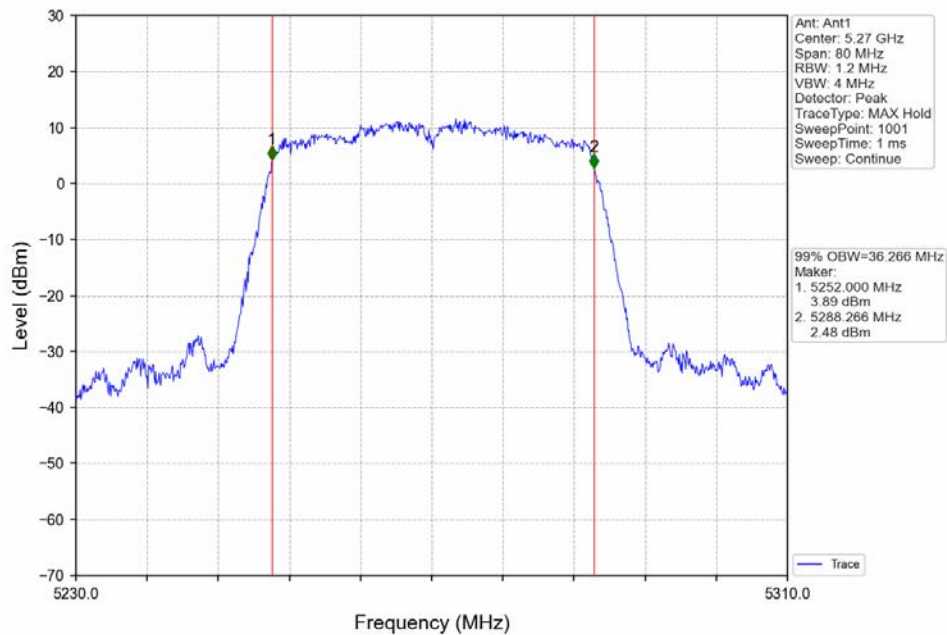
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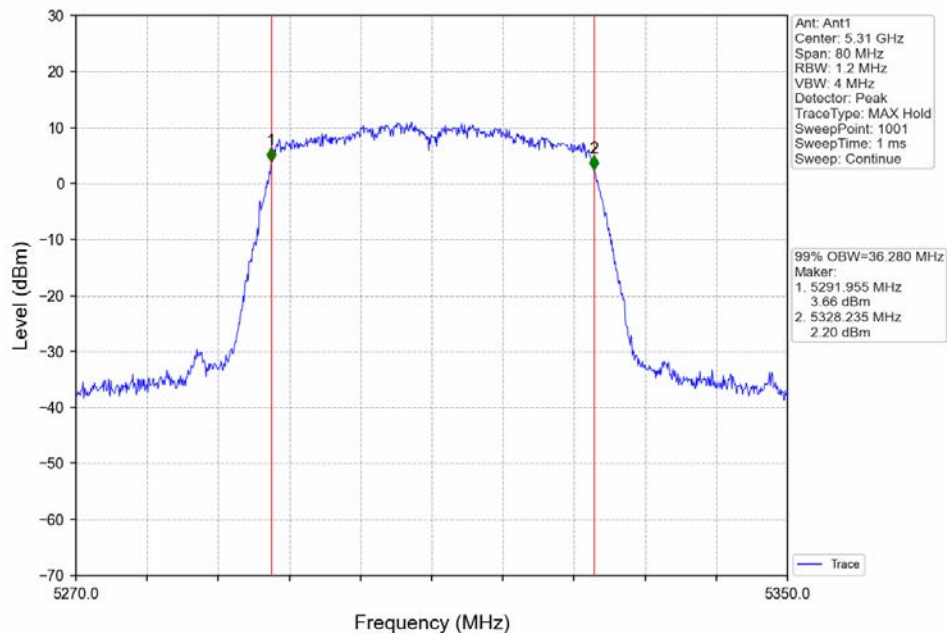
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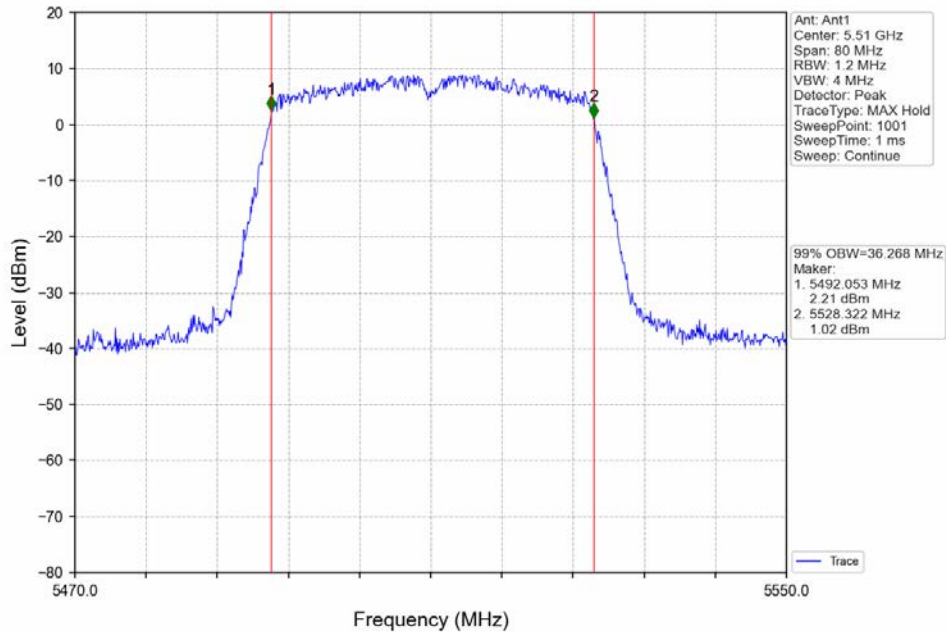
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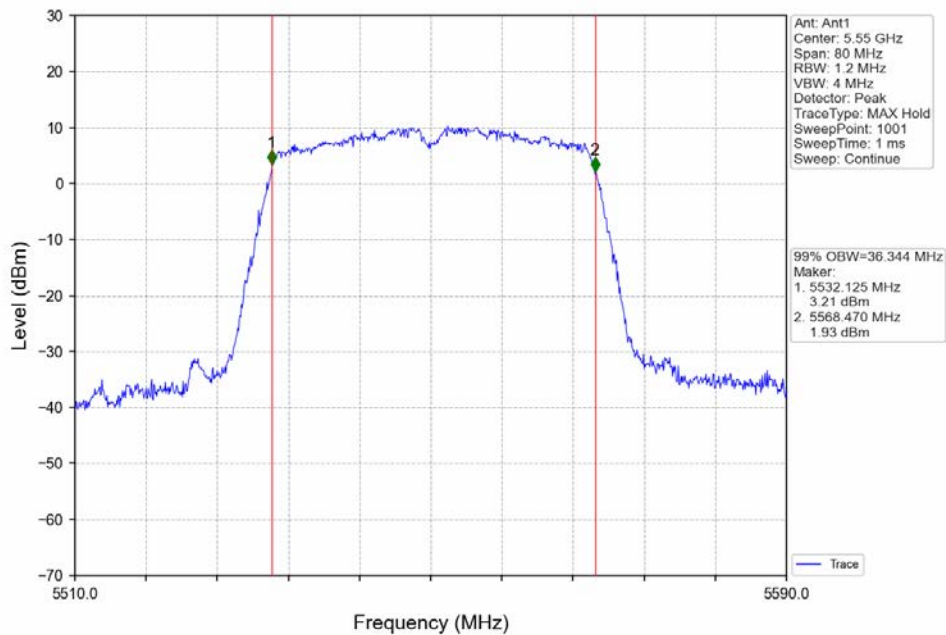
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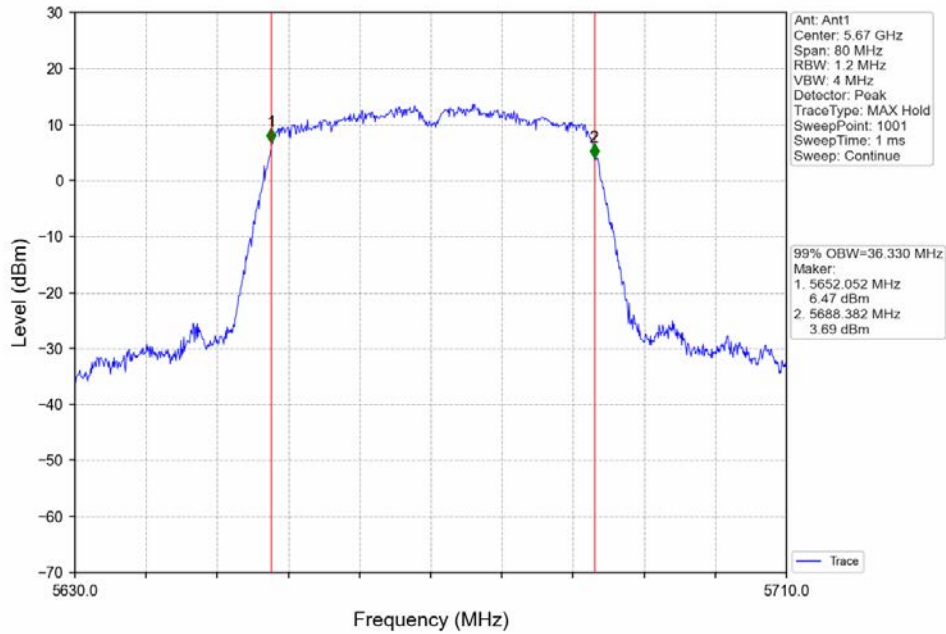
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



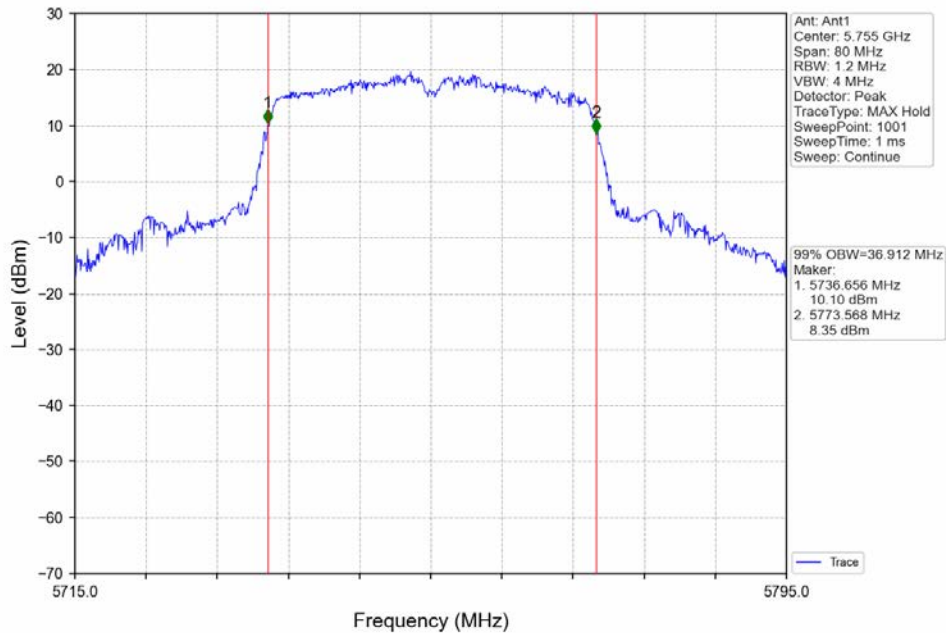
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



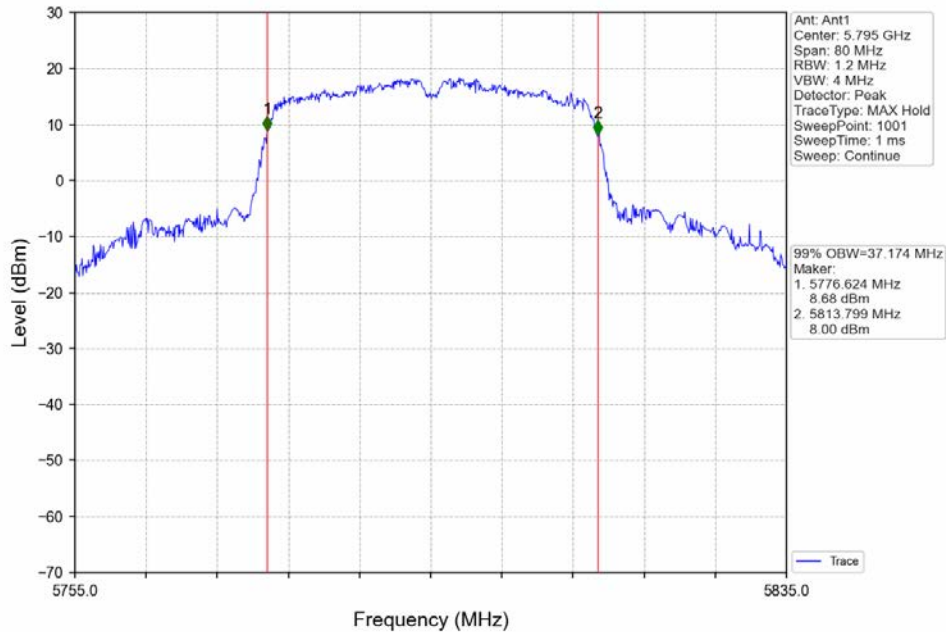
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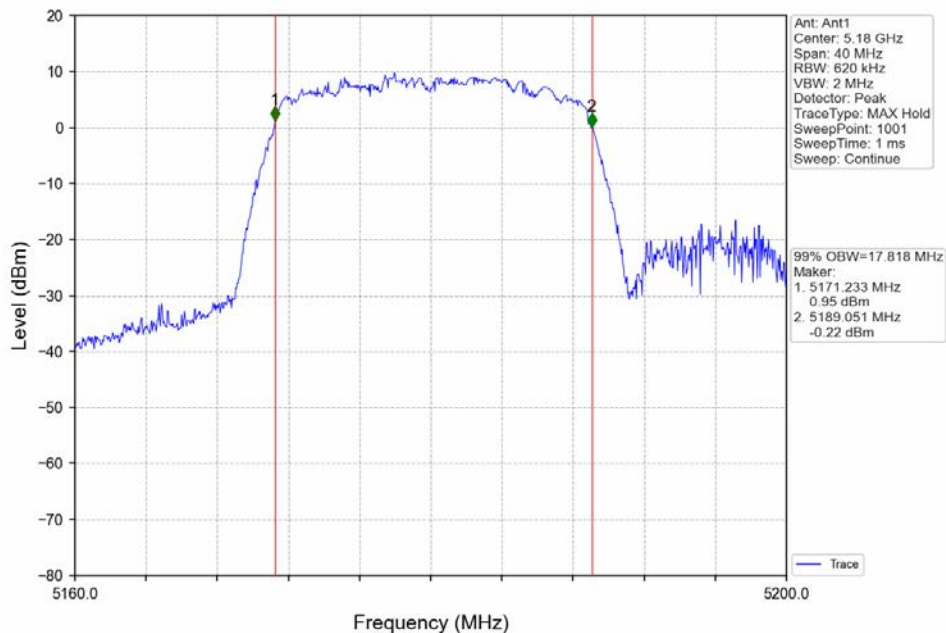
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



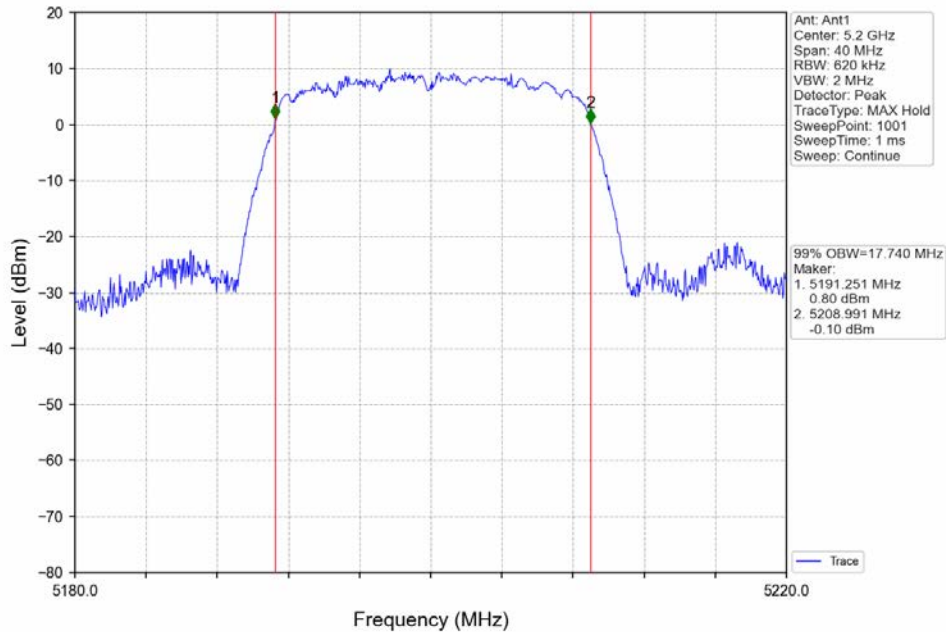
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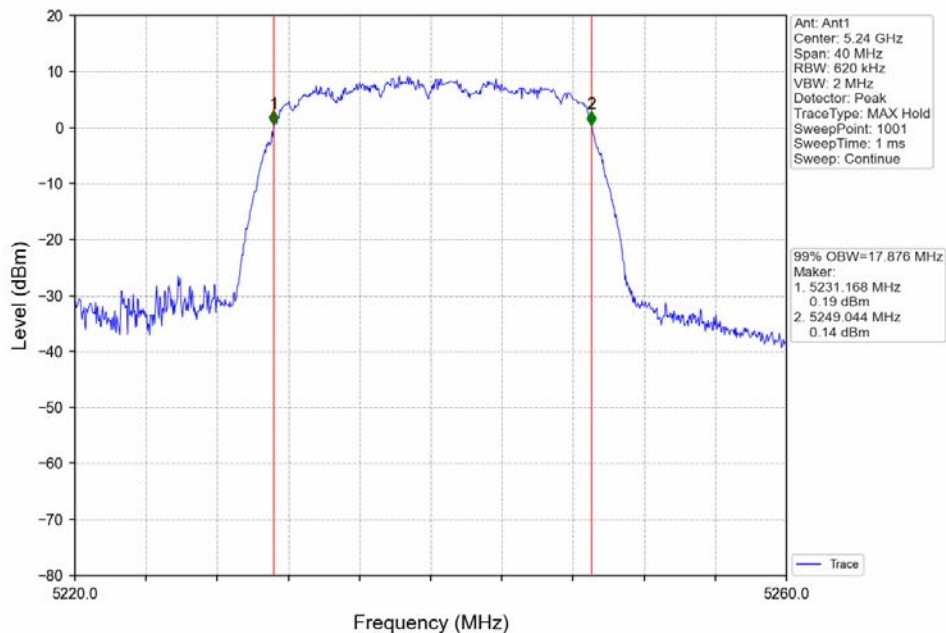
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



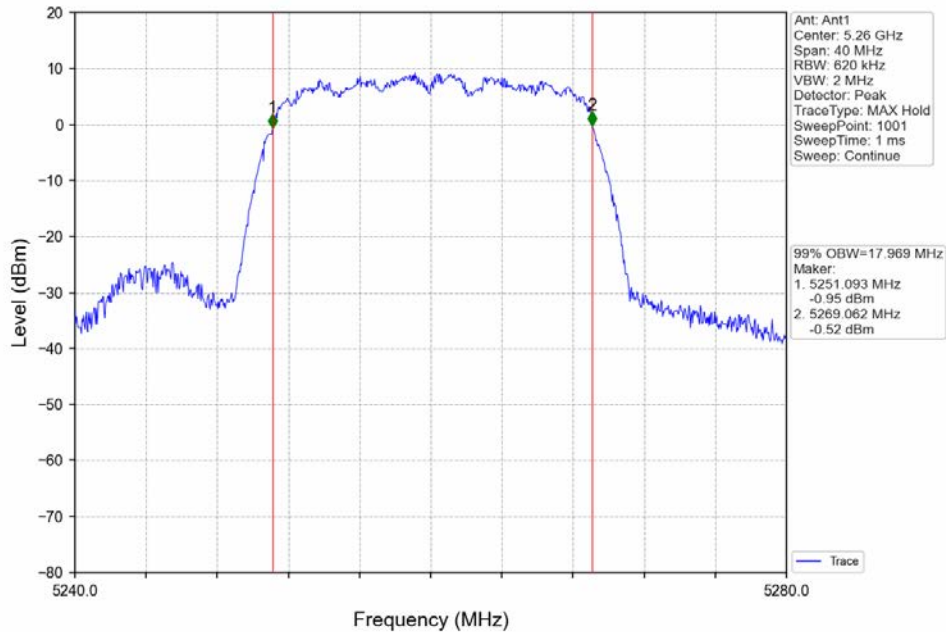
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



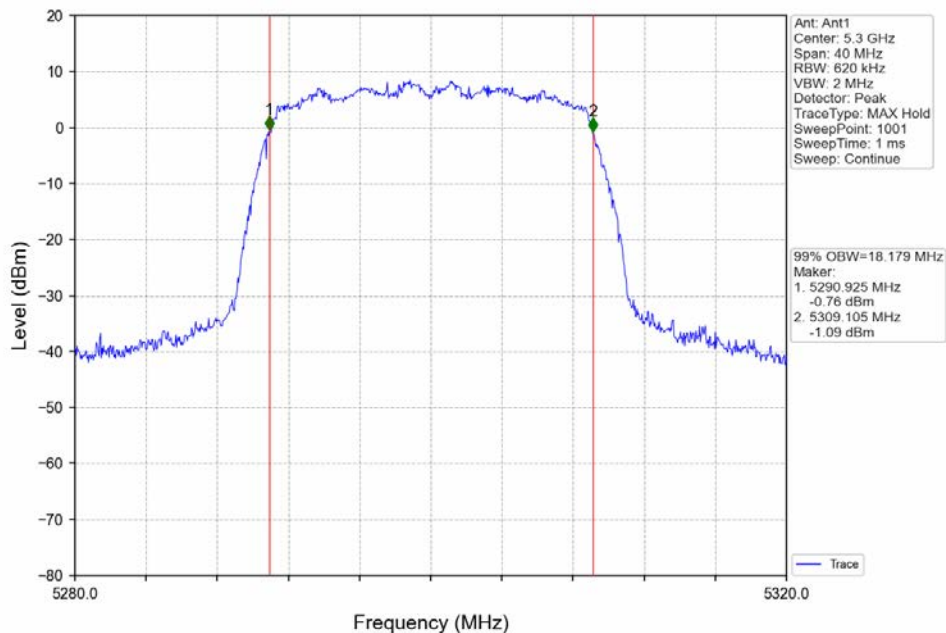
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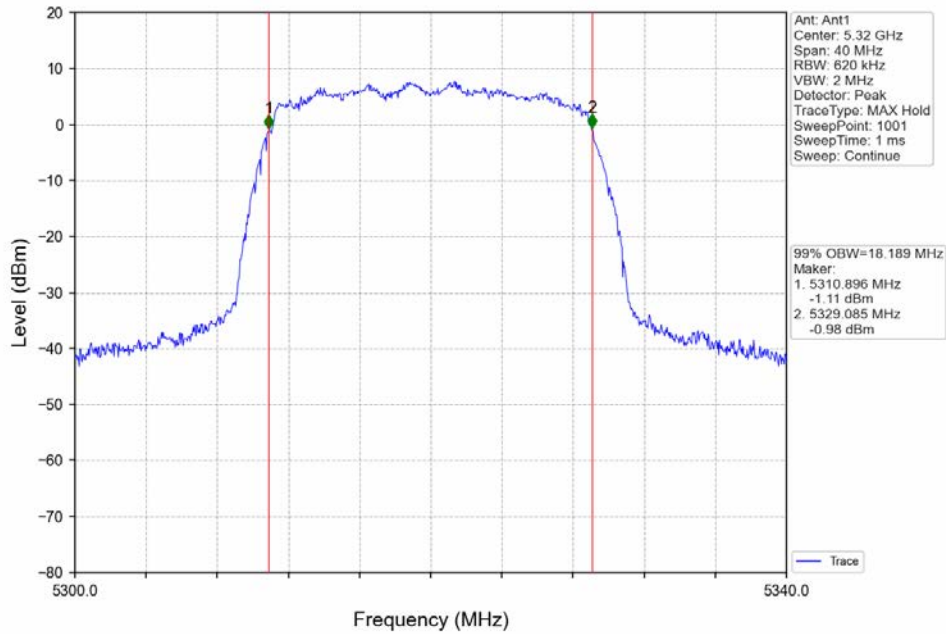
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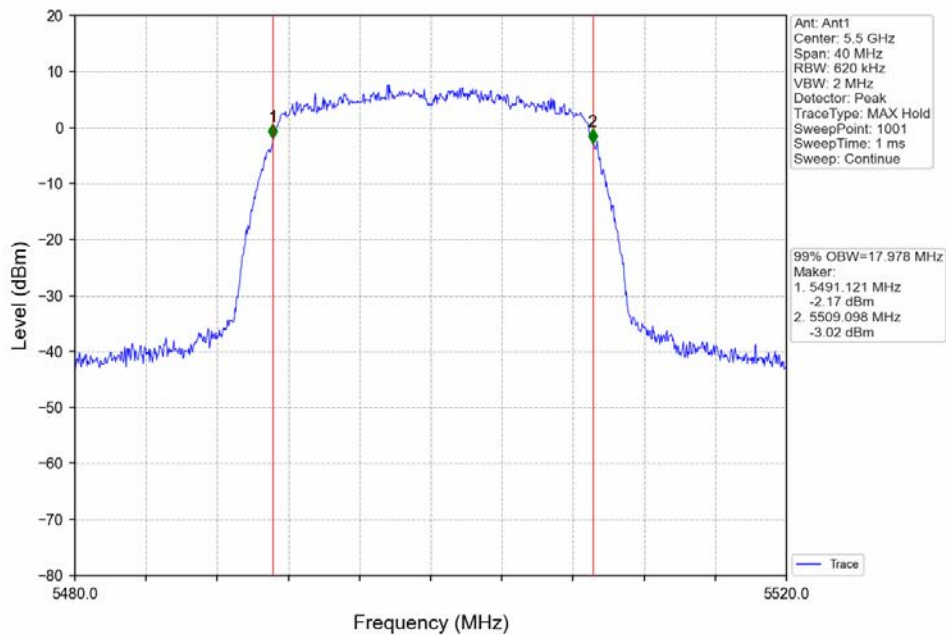
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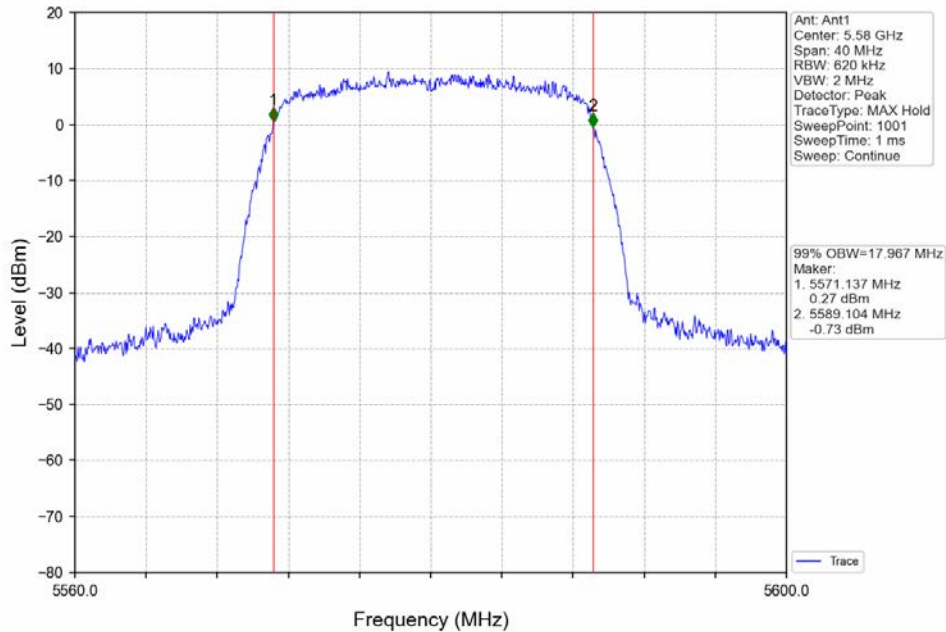
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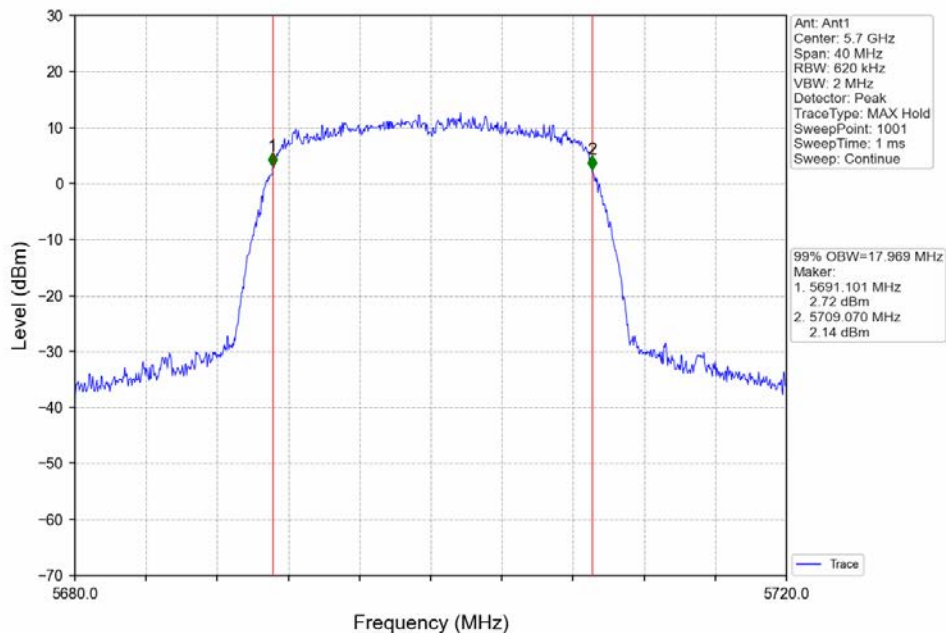
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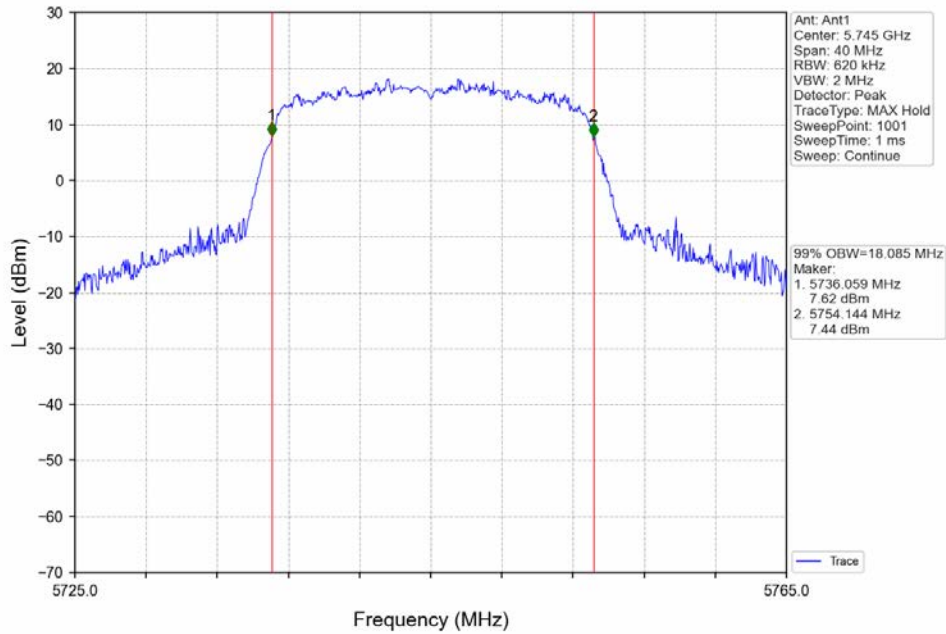
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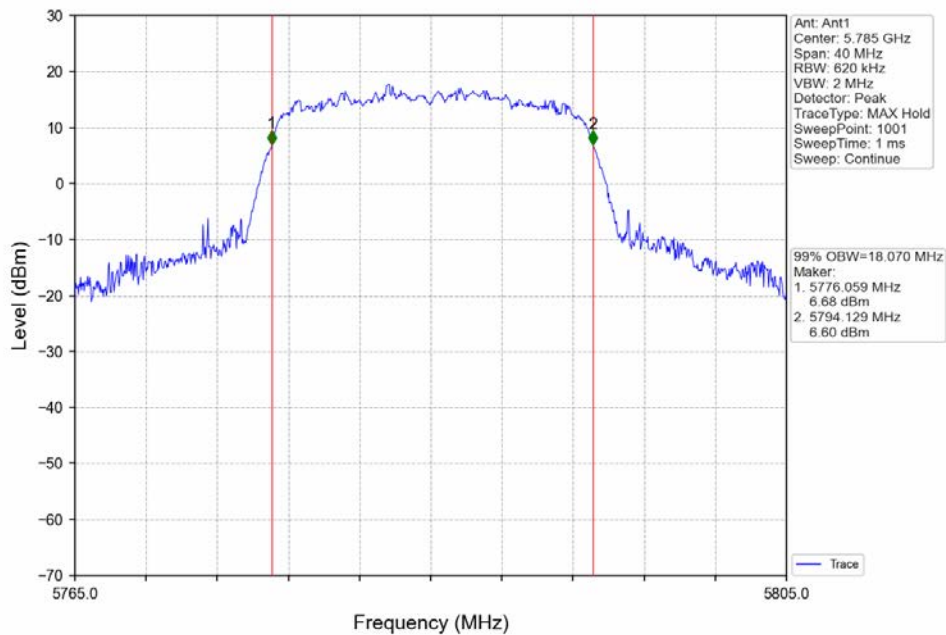
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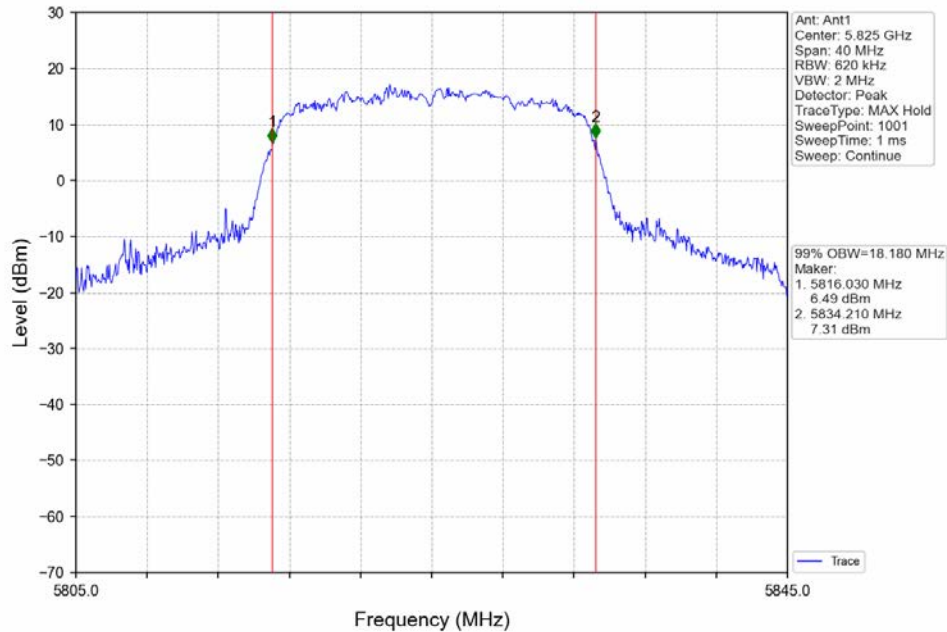
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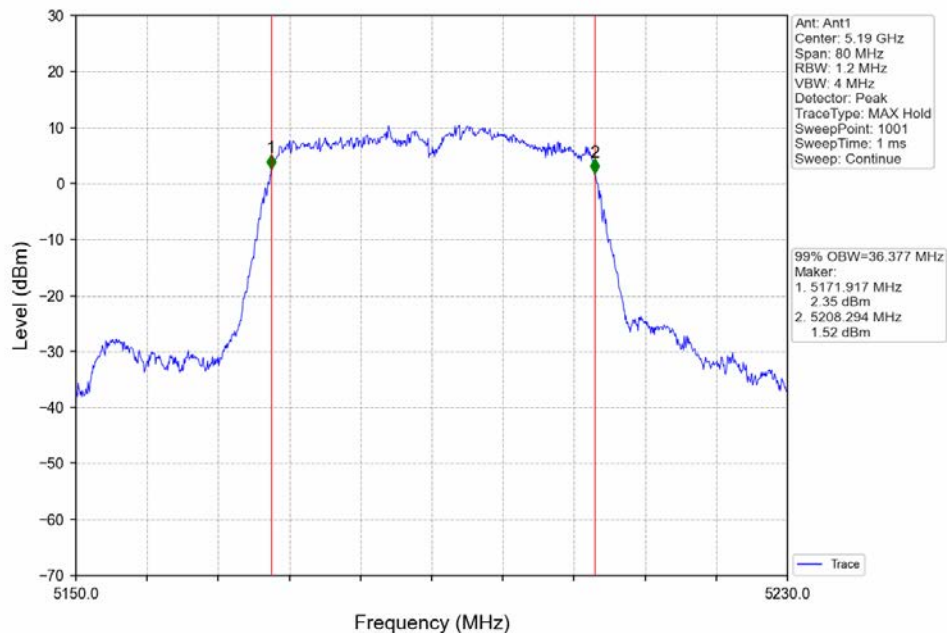
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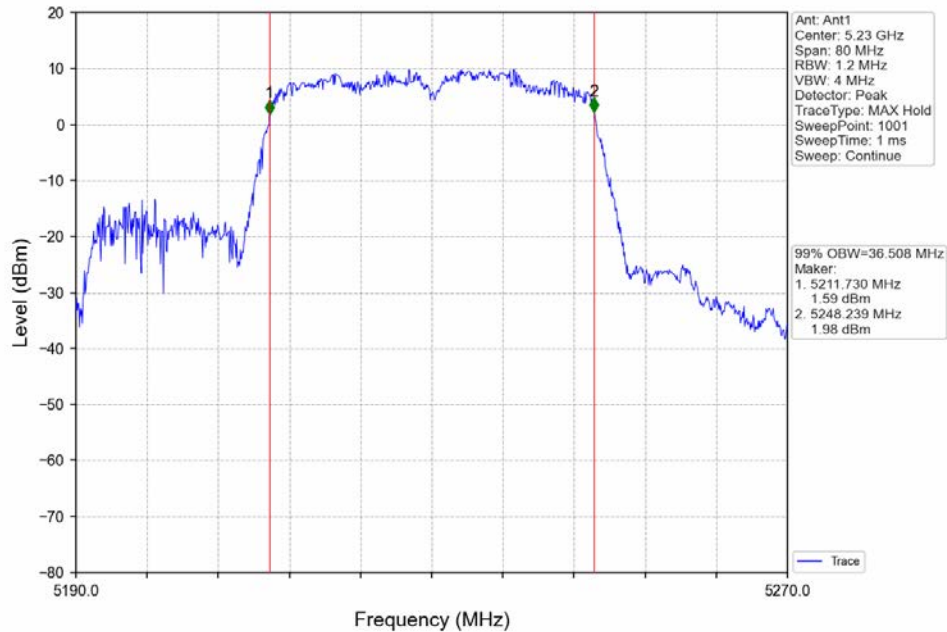
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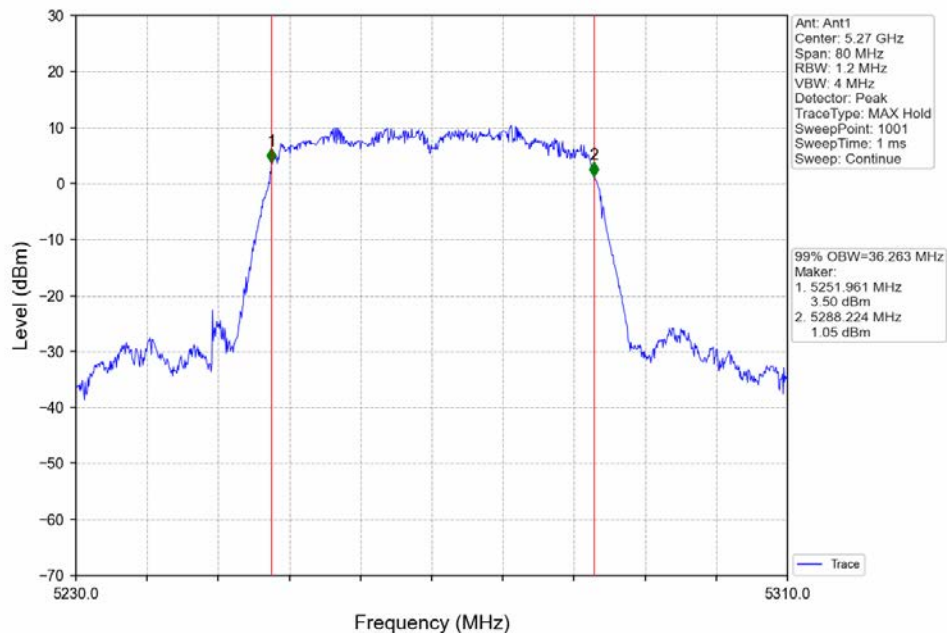
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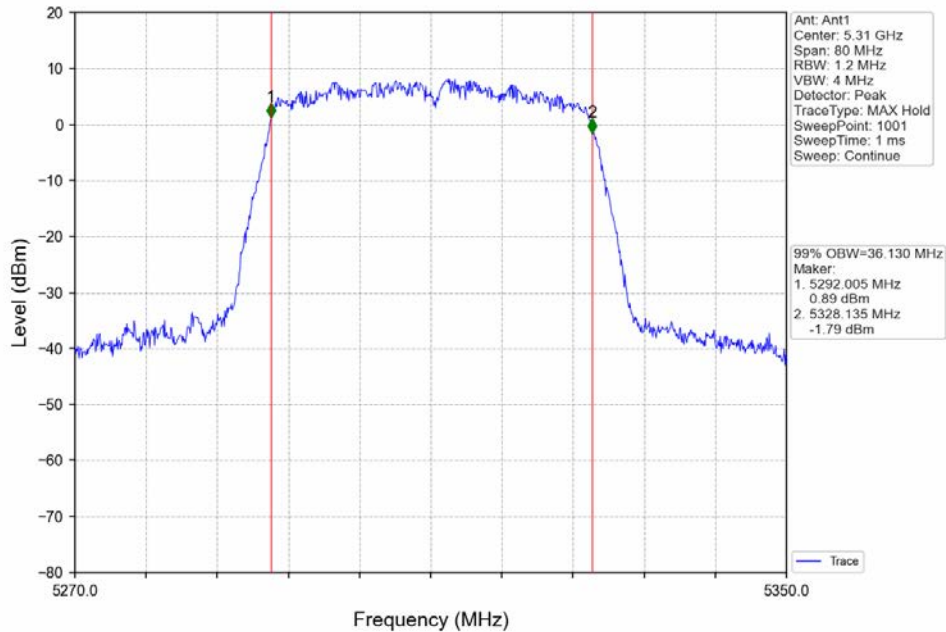
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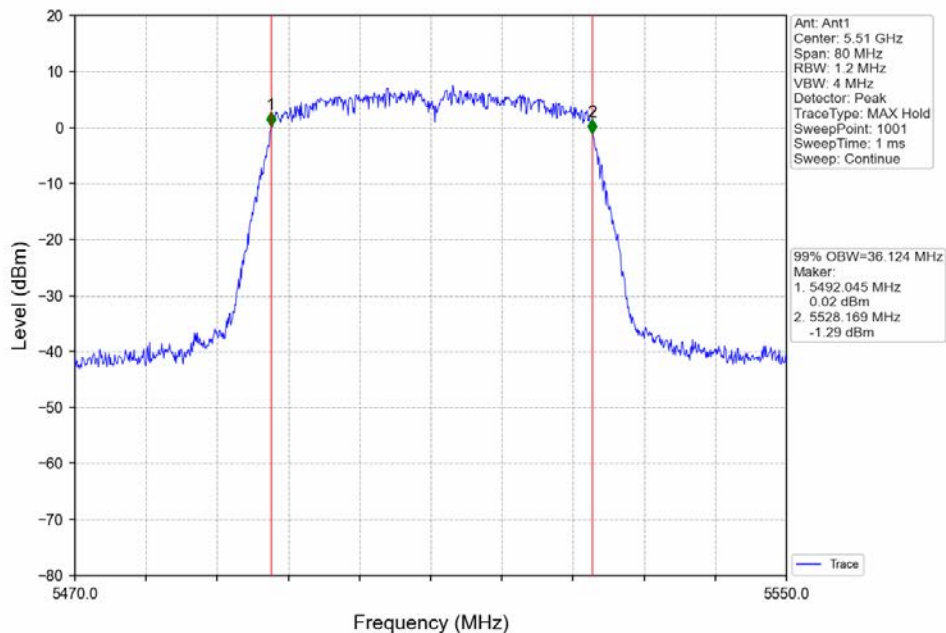
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



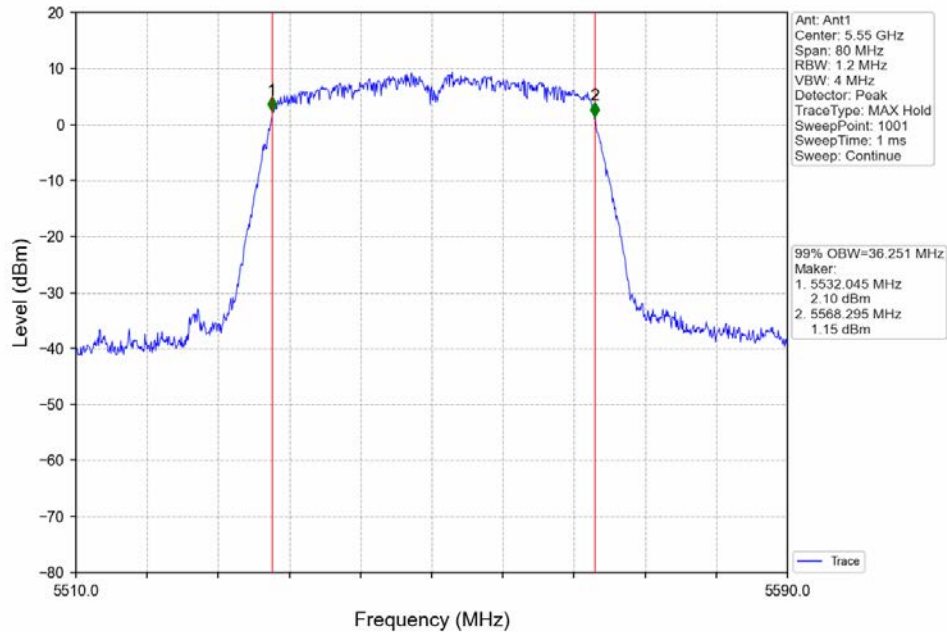
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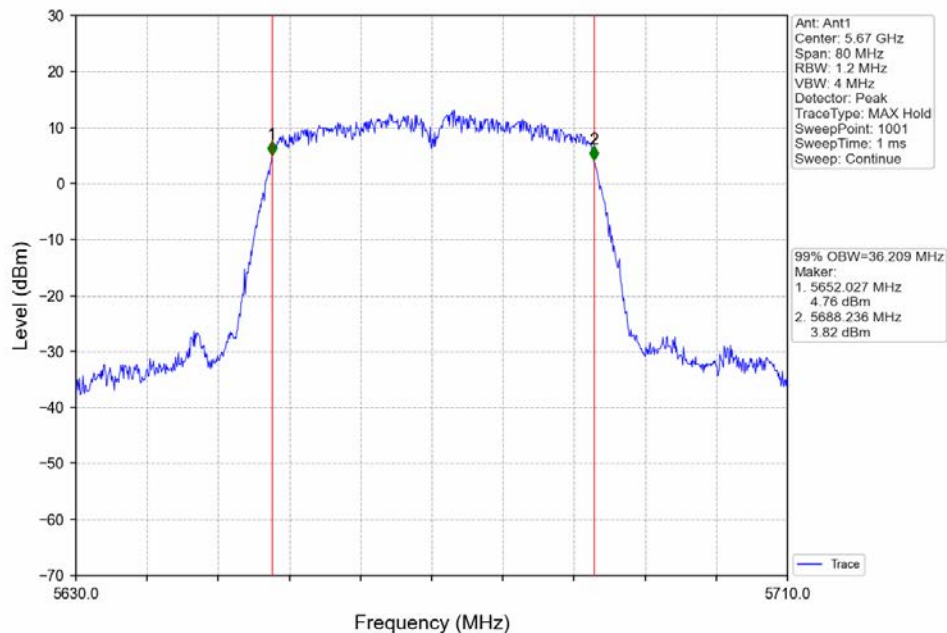
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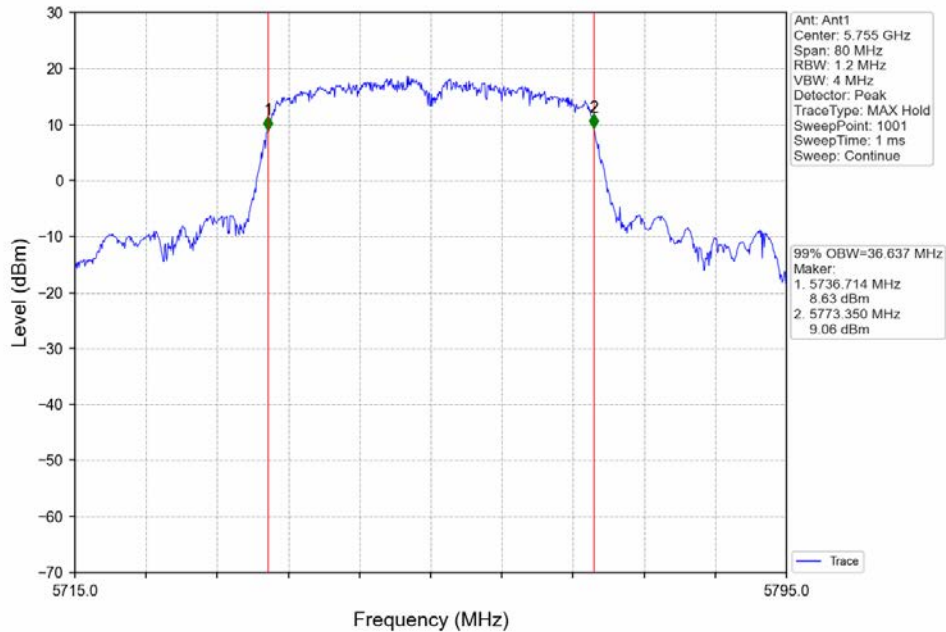
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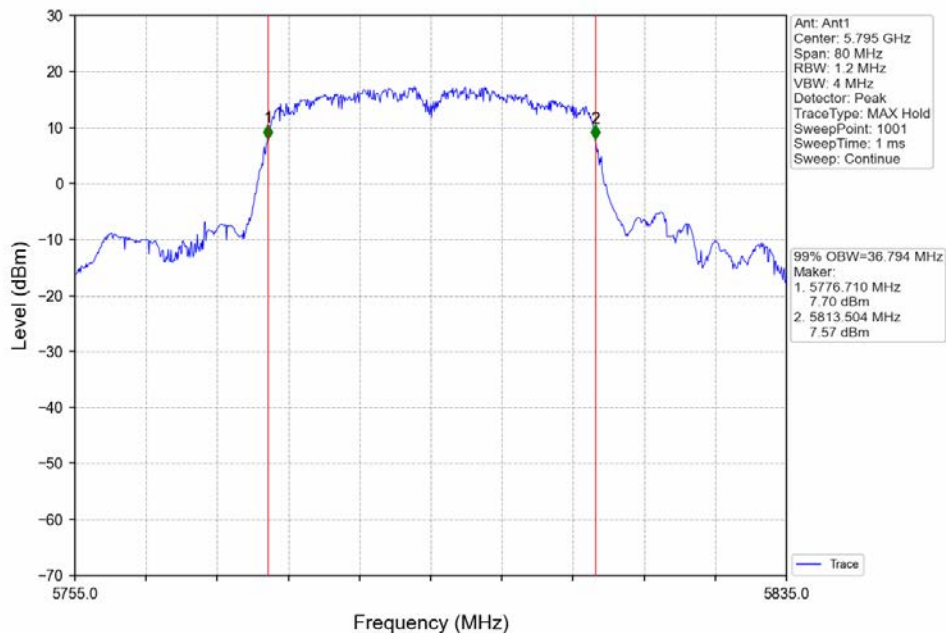
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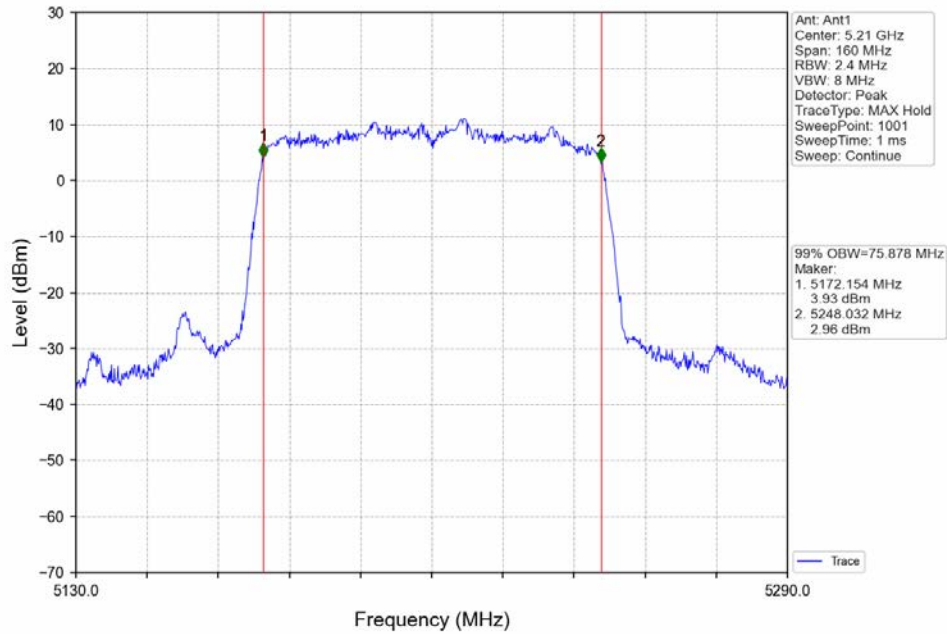
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

