

1. Duty Cycle

1.1 Test Result

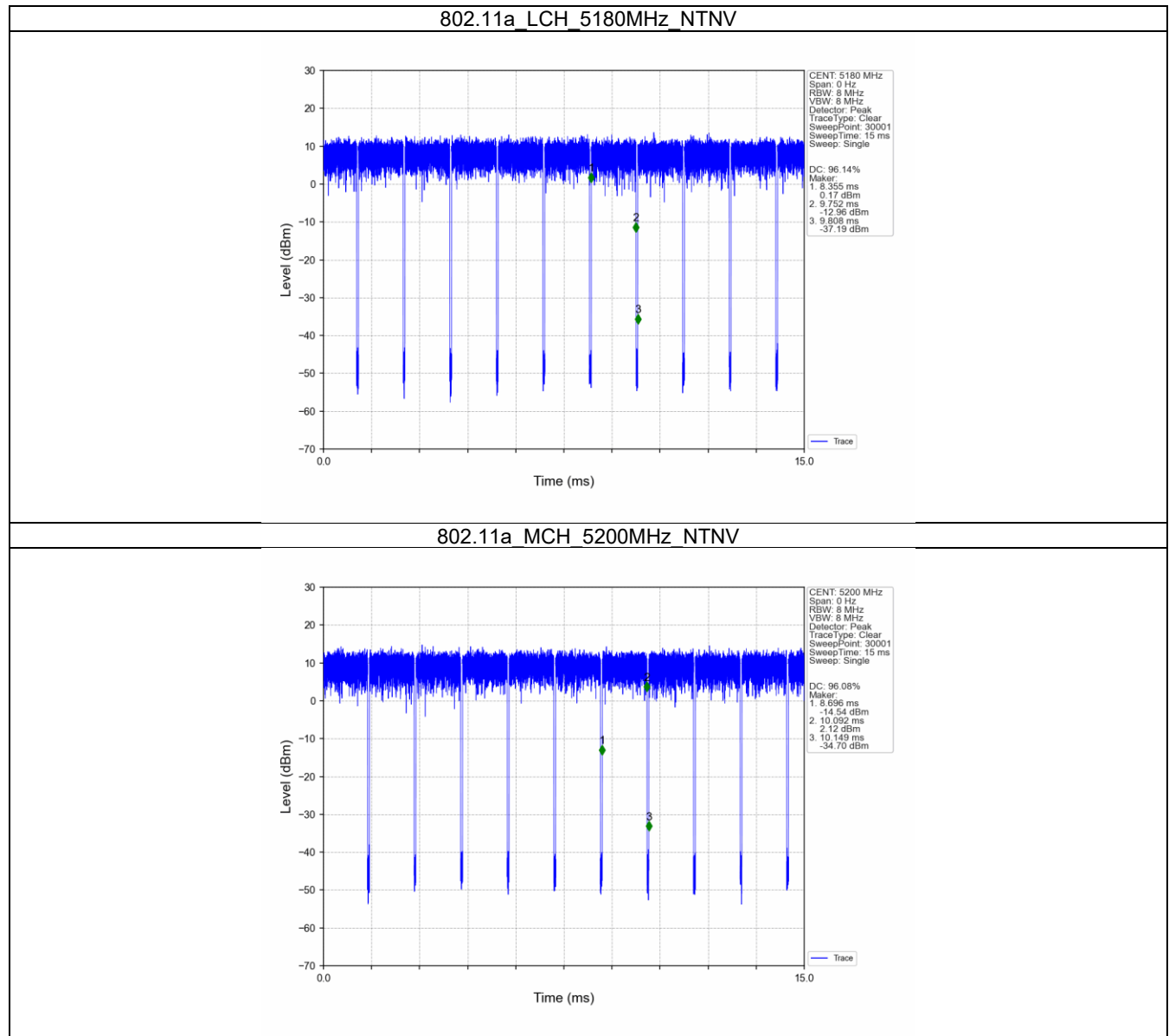
1.1.1 Ant2

Ant2									
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	MIMO	5180	/	/	1.396	1.452	96.14	0.17	0.00
		5200	/	/	1.396	1.453	96.08	0.17	0.00
		5240	/	/	1.397	1.453	96.15	0.17	0.00
		5260	/	/	1.397	1.453	96.15	0.17	0.03
		5300	/	/	1.397	1.453	96.15	0.17	0.03
		5320	/	/	1.397	1.452	96.21	0.17	0.03
		5500	/	/	1.396	1.453	96.08	0.17	0.03
		5580	/	/	1.397	1.453	96.15	0.17	0.03
802.11n (HT20)	MIMO	5700	/	/	1.397	1.453	96.15	0.17	0.00
		5180	/	/	1.309	1.365	95.90	0.18	0.07
		5200	/	/	1.309	1.365	95.90	0.18	0.04
		5240	/	/	1.309	1.365	95.90	0.18	0.03
		5260	/	/	1.309	1.365	95.90	0.18	0.03
		5300	/	/	1.308	1.364	95.89	0.18	0.00
		5320	/	/	1.309	1.365	95.90	0.18	0.03
		5500	/	/	1.308	1.365	95.82	0.19	0.07
802.11n (HT40)	MIMO	5580	/	/	1.309	1.365	95.90	0.18	0.03
		5700	/	/	1.309	1.365	95.90	0.18	0.03
		5190	/	/	0.649	0.705	92.06	0.36	0.03
		5230	/	/	0.649	0.705	92.06	0.36	0.06
		5270	/	/	0.649	0.705	92.06	0.36	0.07
		5310	/	/	0.649	0.706	91.93	0.37	0.03
		5510	/	/	0.649	0.705	92.06	0.36	0.03
		5550	/	/	0.648	0.705	91.91	0.37	0.04
802.11ac (VHT20)	MIMO	5670	/	/	0.648	0.705	91.91	0.37	0.06
		5180	/	/	0.480	0.537	89.39	0.49	0.06
		5200	/	/	0.480	0.537	89.39	0.49	0.06
		5240	/	/	0.483	0.537	89.94	0.46	0.06
		5260	/	/	0.480	0.537	89.39	0.49	0.07
		5300	/	/	0.480	0.537	89.39	0.49	0.09
		5320	/	/	0.480	0.537	89.39	0.49	0.06
		5500	/	/	0.481	0.537	89.57	0.48	0.06
802.11ac (VHT40)	MIMO	5580	/	/	0.480	0.536	89.55	0.48	0.07
		5700	/	/	0.480	0.537	89.39	0.49	0.06
		5190	/	/	0.263	0.317	82.97	0.81	0.16
		5230	/	/	0.260	0.317	82.02	0.86	0.04
		5270	/	/	0.261	0.317	82.33	0.84	0.06
		5310	/	/	0.261	0.318	82.08	0.86	0.06
		5510	/	/	0.260	0.317	82.02	0.86	0.06
		5550	/	/	0.263	0.317	82.97	0.81	0.04
802.11ac (VHT80)	MIMO	5670	/	/	0.261	0.317	82.33	0.84	0.03
		5210	/	/	0.151	0.205	73.66	1.33	0.12
		5290	/	/	0.149	0.205	72.68	1.39	0.10
		5530	/	/	0.152	0.206	73.79	1.32	0.12
802.11ac (VHT160)	MIMO	5610	/	/	0.149	0.205	72.68	1.39	2.30
802.11ac (VHT160)	MIMO	5570	/	/	0.103	0.151	68.21	1.66	0.15

802.11ax (HEW20)	MIMO	5180	SU	/	0.429	0.485	88.45	0.53	0.07
		5200	SU	/	0.429	0.485	88.45	0.53	0.03
		5240	SU	/	0.432	0.486	88.89	0.51	0.06
		5260	SU	/	0.429	0.638	67.24	1.72	0.00
		5300	SU	/	0.429	0.638	67.24	1.72	0.03
		5320	SU	/	0.429	0.638	67.24	1.72	0.03
		5500	SU	/	0.429	0.638	67.24	1.72	0.03
		5580	SU	/	0.429	0.638	67.24	1.72	0.06
		5700	SU	/	0.430	0.638	67.40	1.71	0.00
802.11ax (HEW40)	MIMO	5190	SU	/	0.428	0.482	88.80	0.52	0.07
		5230	SU	/	0.425	0.482	88.17	0.55	0.07
		5270	SU	/	0.269	0.479	56.16	2.51	0.12
		5310	SU	/	0.270	0.479	56.37	2.49	0.08
		5510	SU	/	0.270	0.479	56.37	2.49	0.07
		5550	SU	/	0.270	0.479	56.37	2.49	0.05
		5670	SU	/	0.269	0.479	56.16	2.51	0.10
802.11ax (HEW80)	MIMO	5210	SU	/	0.185	0.394	46.95	3.28	0.09
		5290	SU	/	0.184	0.394	46.70	3.31	0.05
		5530	SU	/	0.184	0.394	46.70	3.31	0.03
		5610	SU	/	0.184	0.394	46.70	3.31	0.07
802.11ax (HEW160)	MIMO	5570	SU	/	0.148	0.198	74.75	1.26	0.18

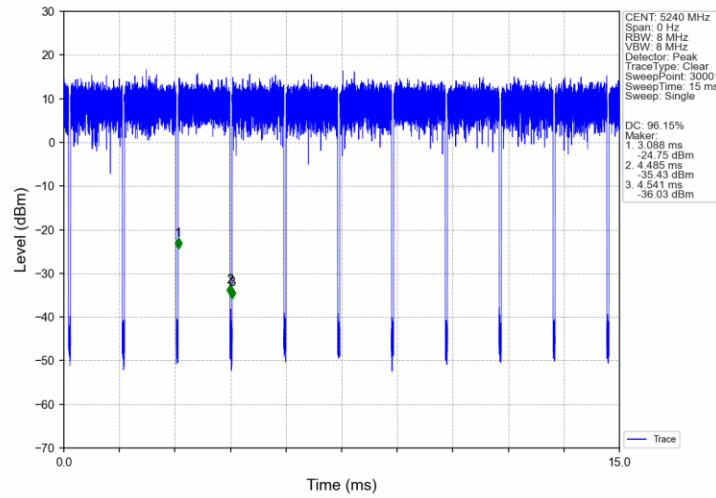
1.2 Test Graph

1.2.1 Ant2

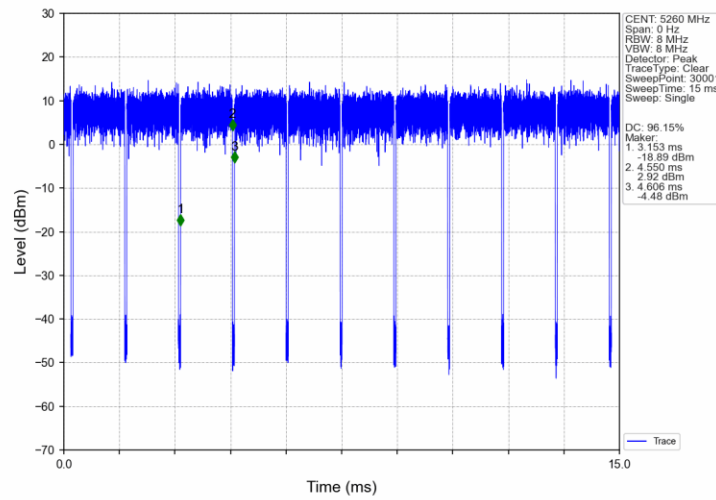




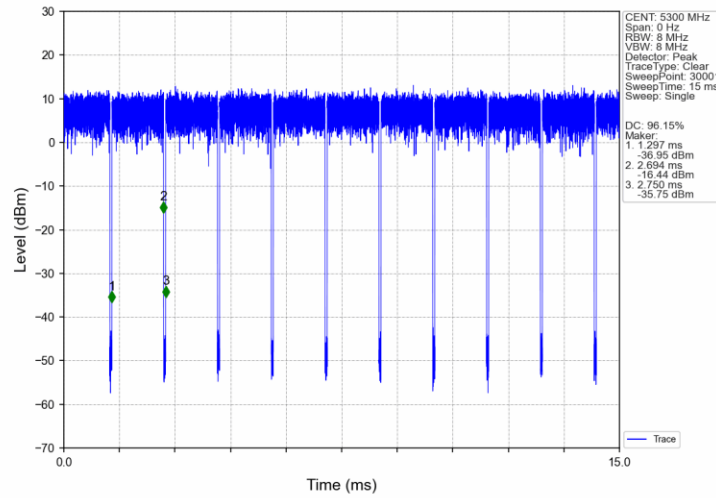
802.11a_HCH_5240MHz_NTNV



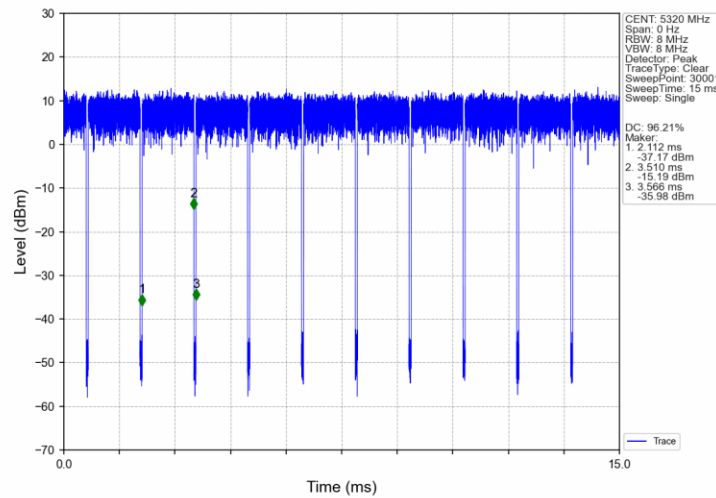
802.11a_LCH_5260MHz_NTNV



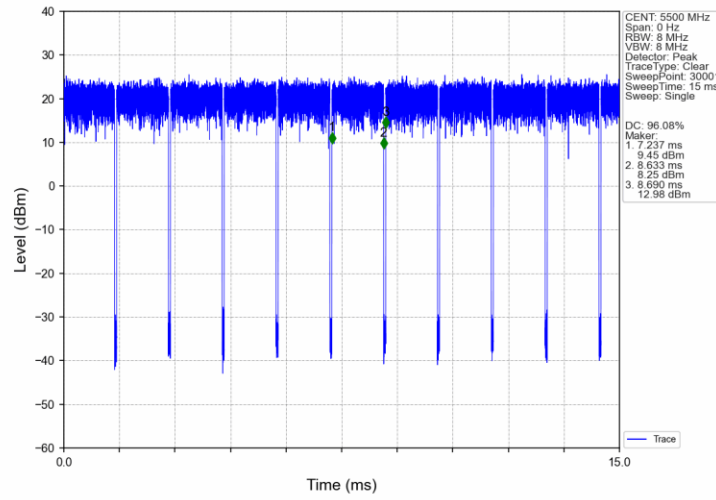
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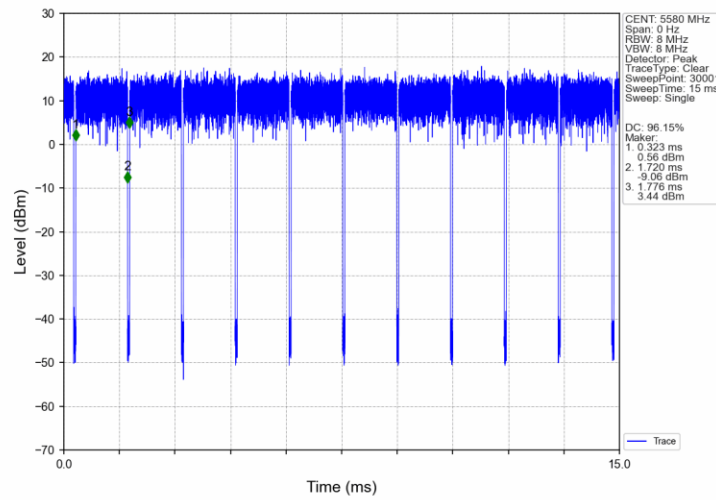
802.11a_HCH_5320MHz_NTNV



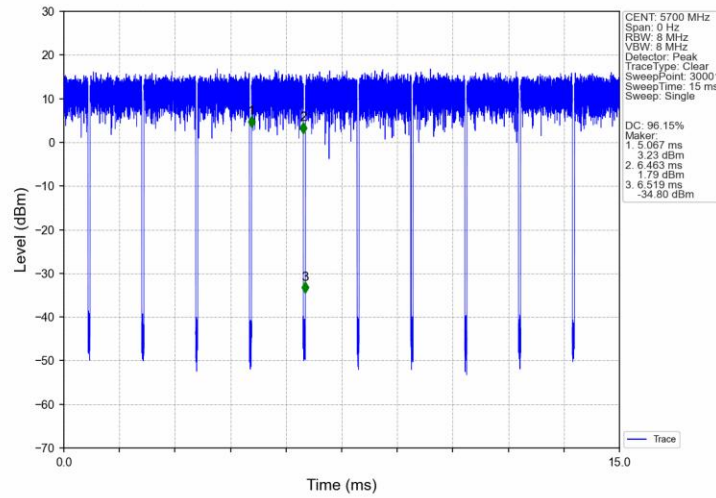
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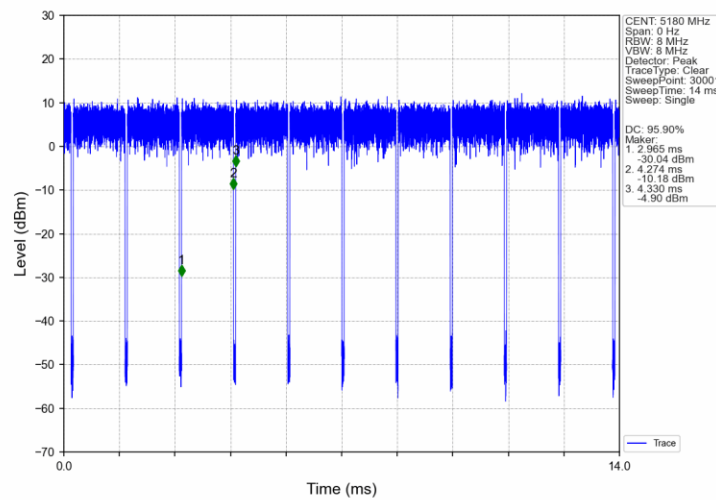
802.11a_MCH_5580MHz_NTNV



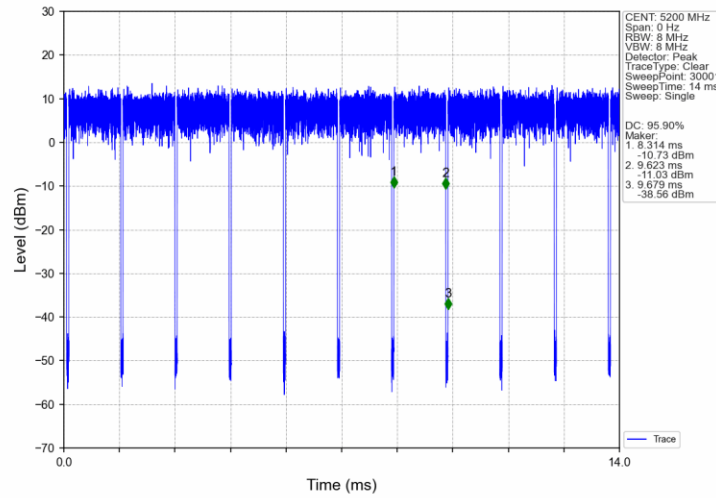
802.11a_HCH_5700MHz_NTNV



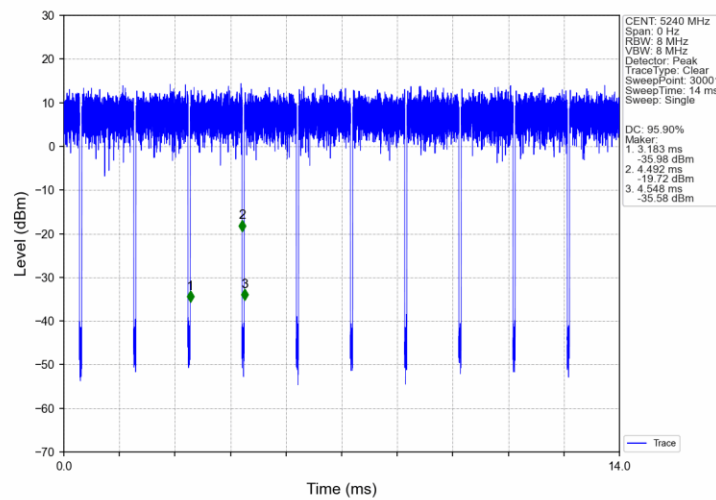
802.11n(HT20) LCH 5180MHz_NTNV



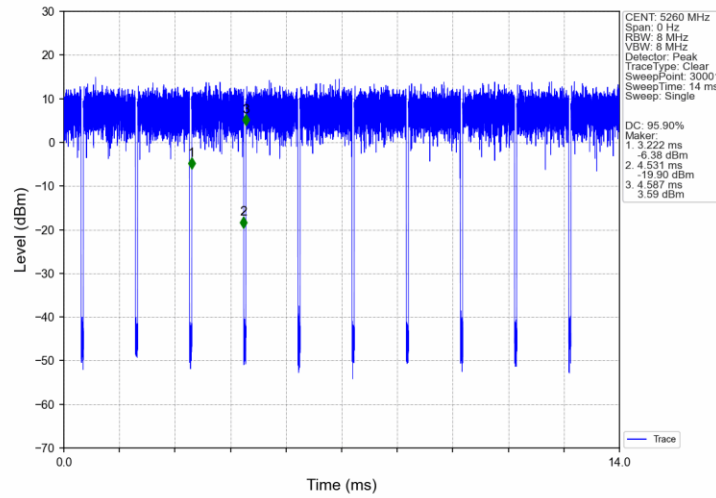
802.11n(HT20)_MCH_5200MHz_NTNV



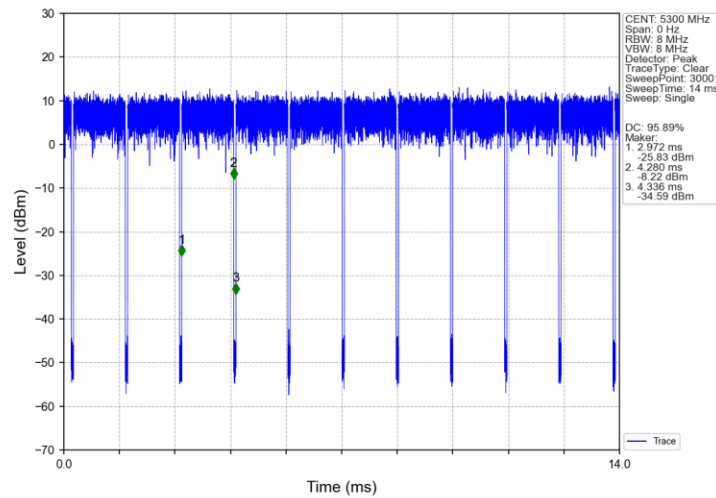
802.11n(HT20)_HCH_5240MHz_NTNV



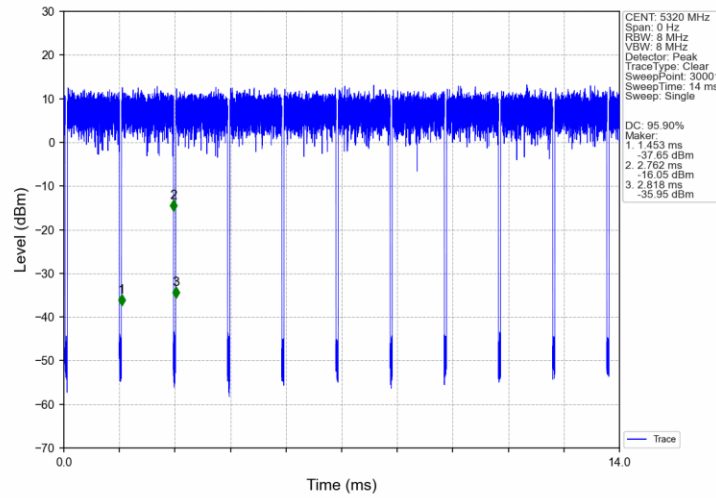
802.11n(HT20)_LCH_5260MHz_NTNV



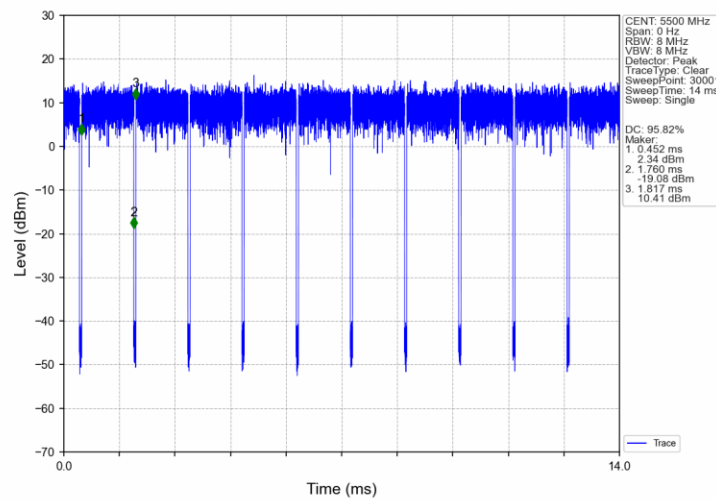
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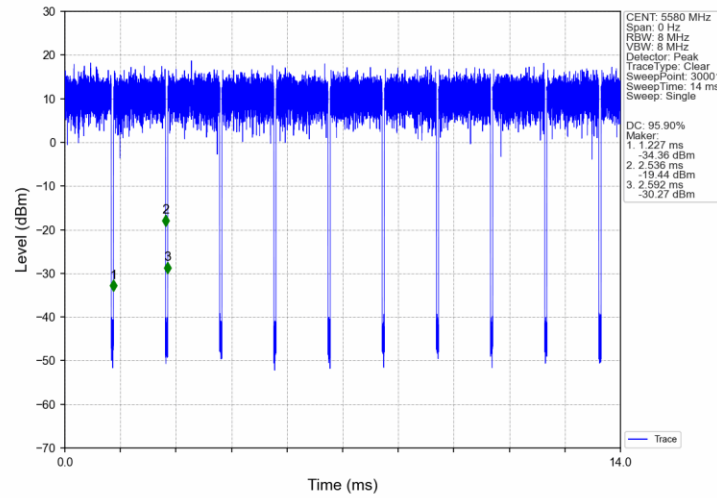
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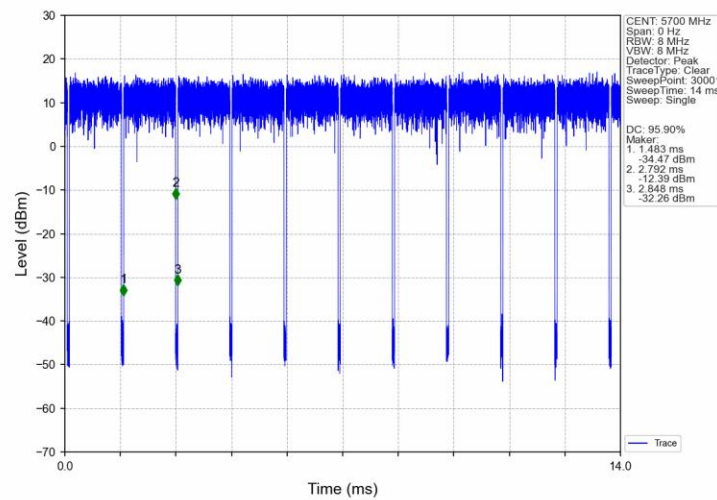
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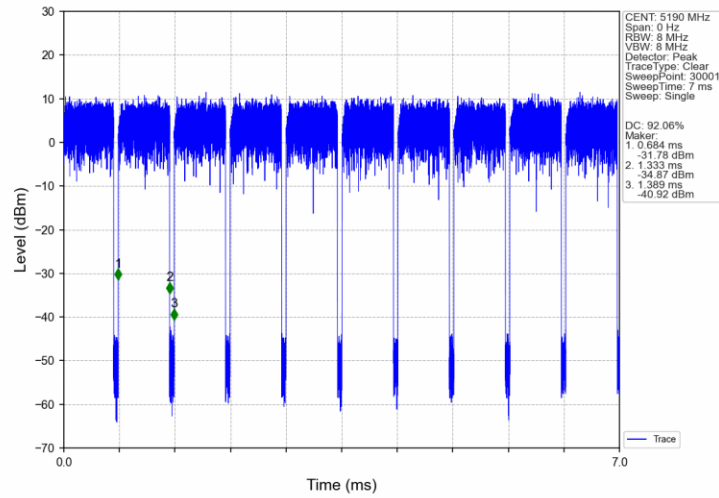
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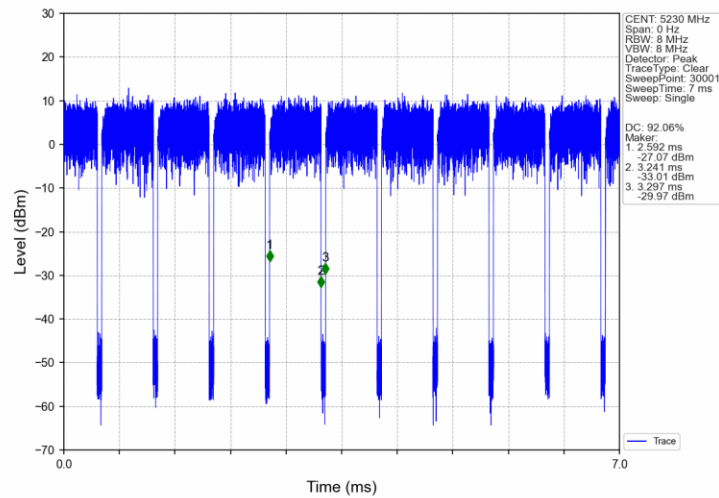
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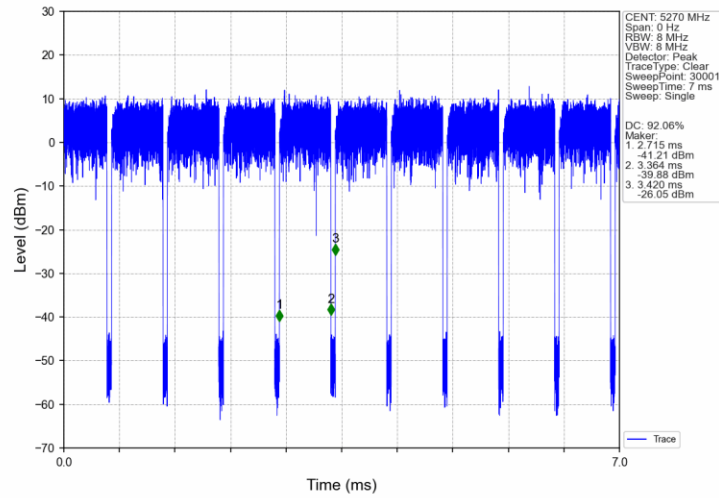
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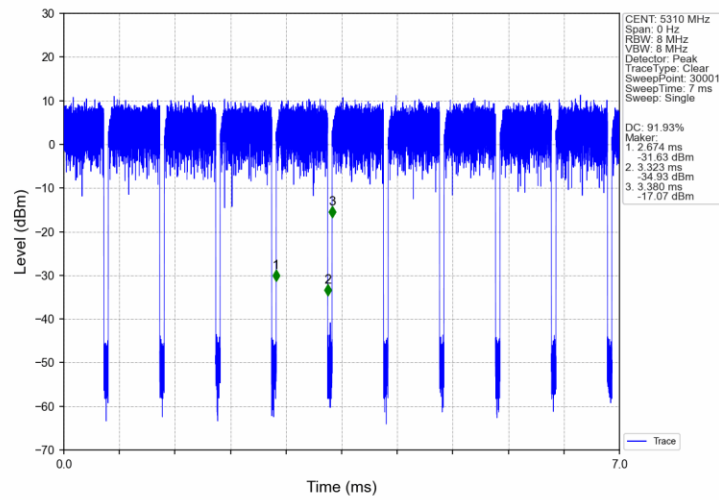
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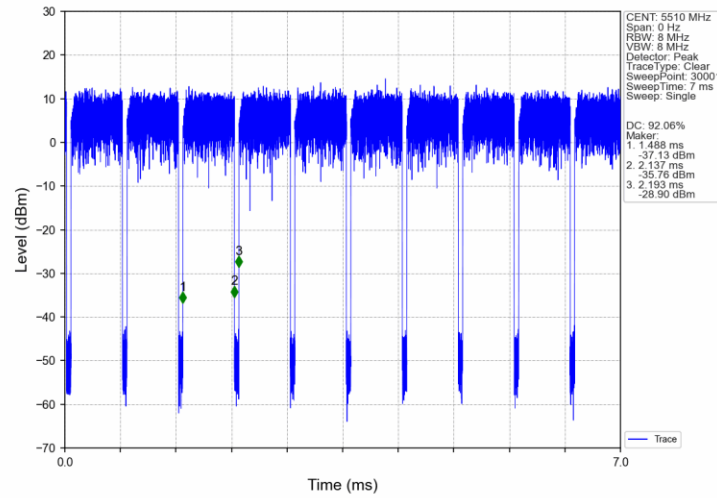
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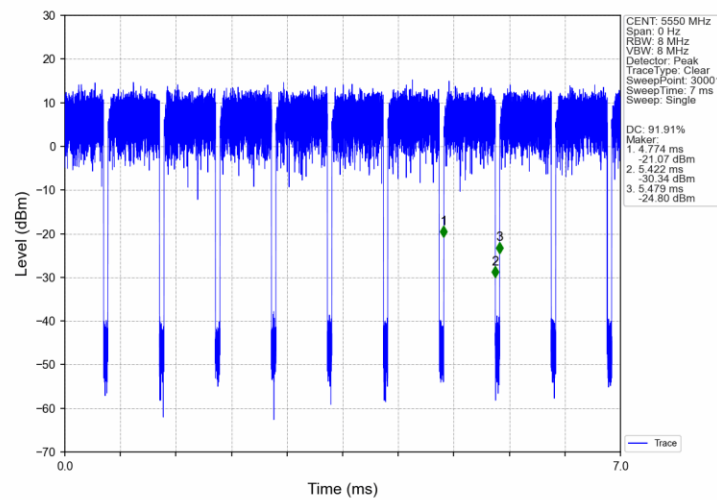
802.11n(HT40)_HCH_5310MHz_NTNV



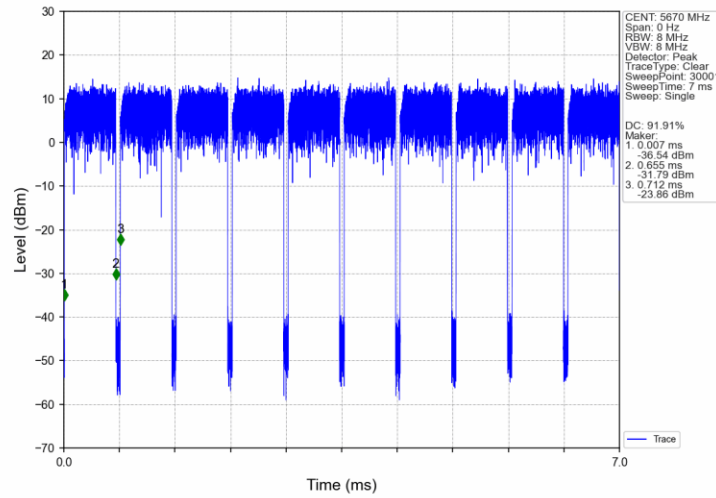
802.11n(HT40)_LCH_5510MHz_NTNV



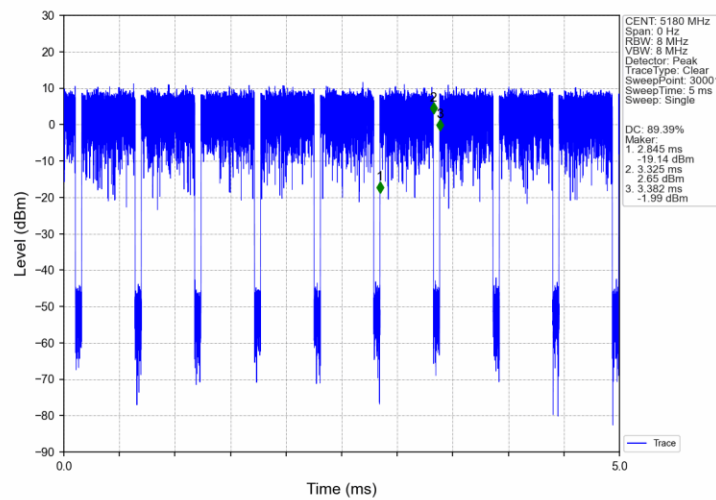
802.11n(HT40)_MCH_5550MHz_NTNV



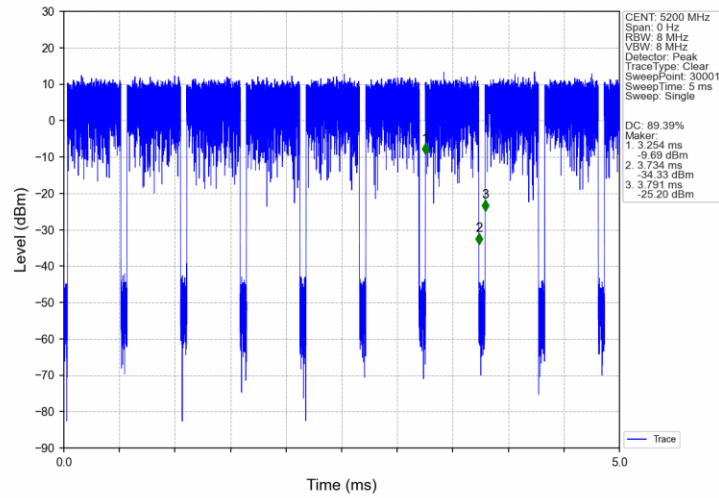
802.11n(HT40)_HCH_5670MHz_NTNV



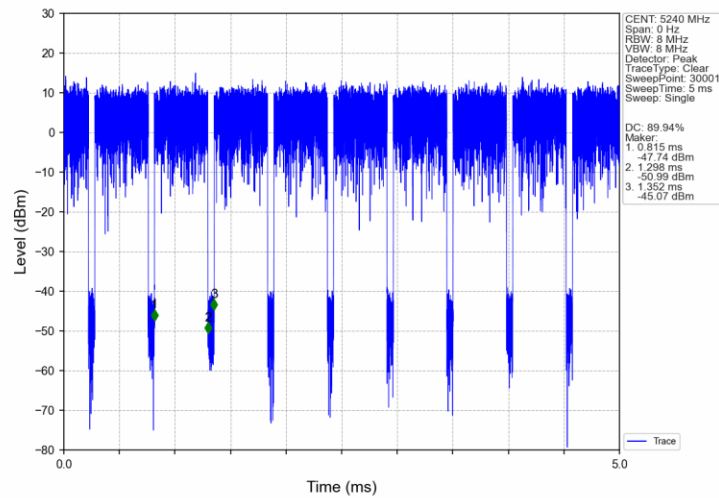
802.11ac(VHT20)_LCH_5180 NTNV



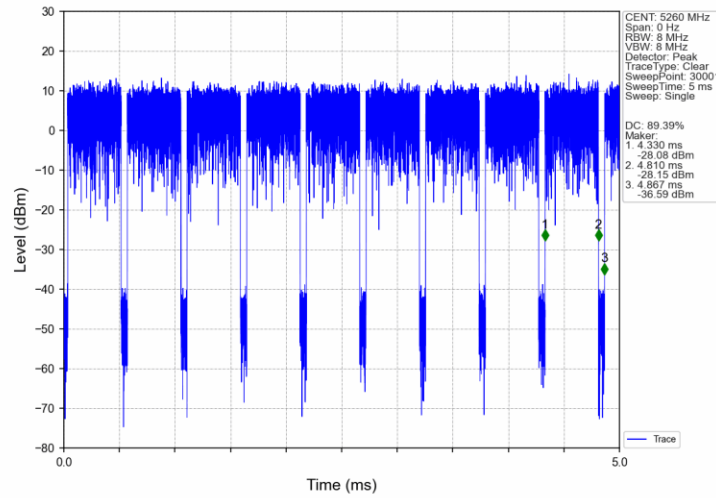
802.11ac(VHT20)_MCH_5200MHz_NTNV



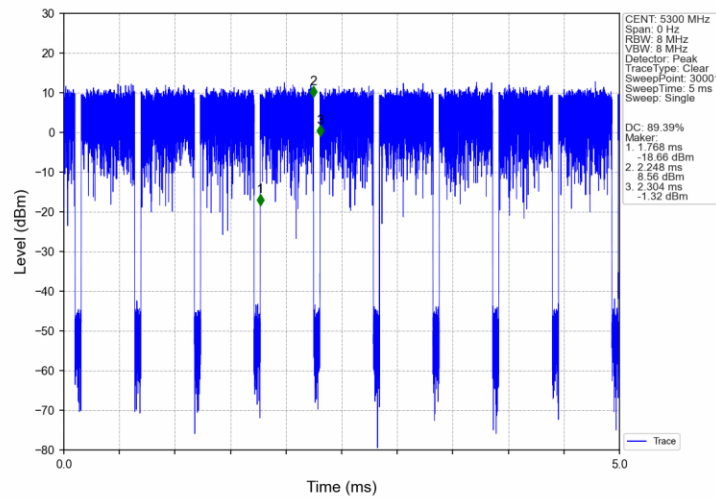
802.11ac(VHT20)_HCH_5240MHz_NTNV



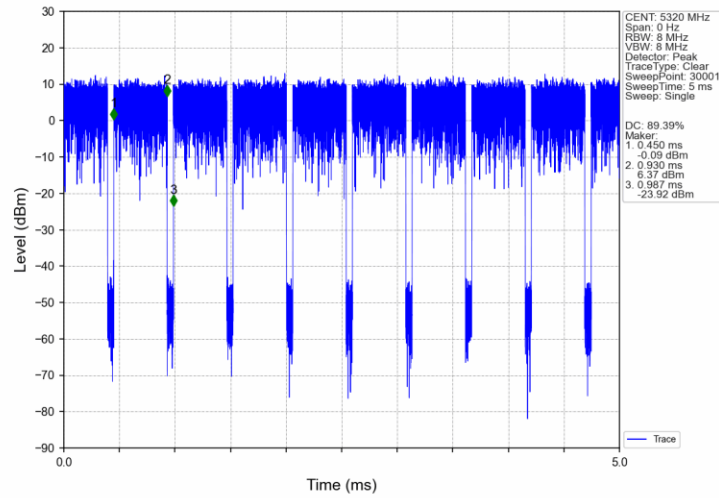
802.11ac(VHT20)_LCH_5260MHz_NTNV



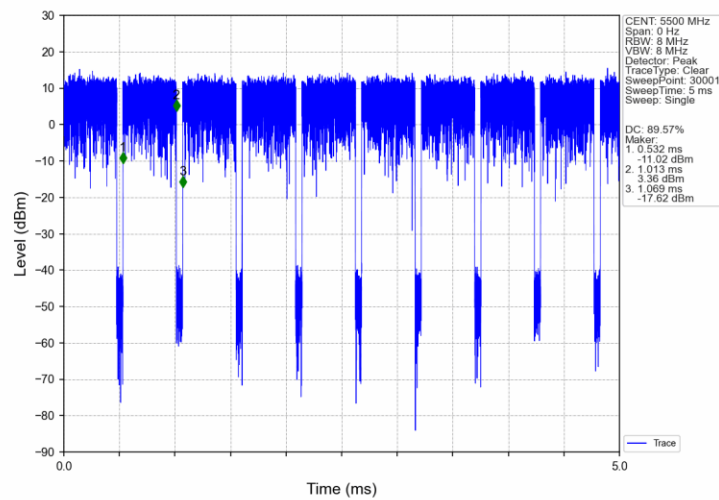
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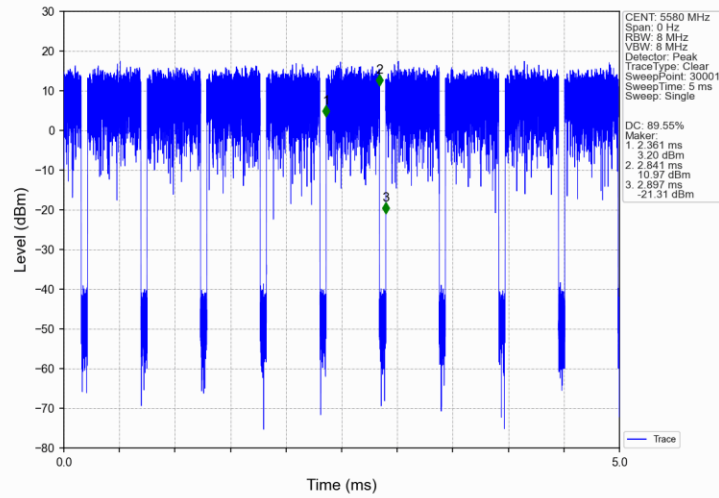
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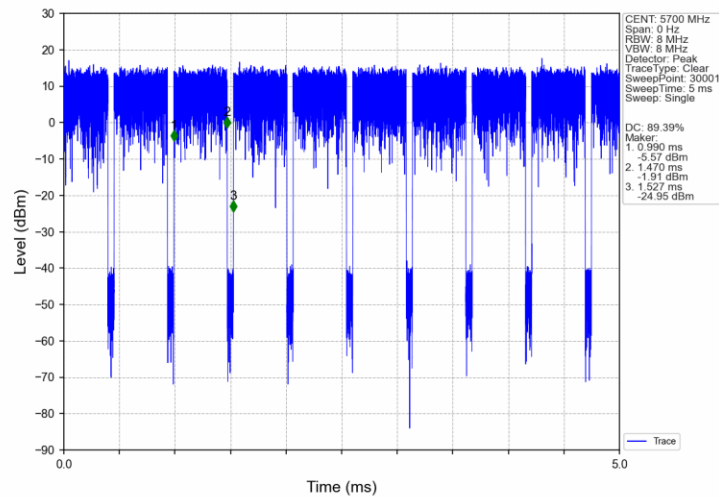
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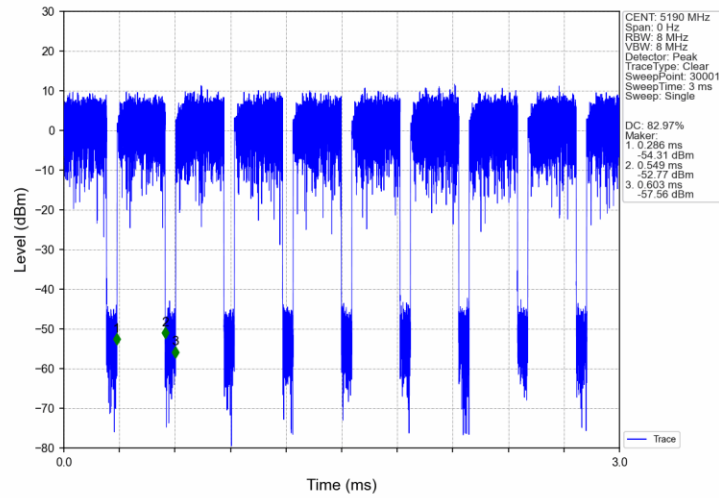
802.11ac(VHT20)_MCH_5580MHz_NTNV



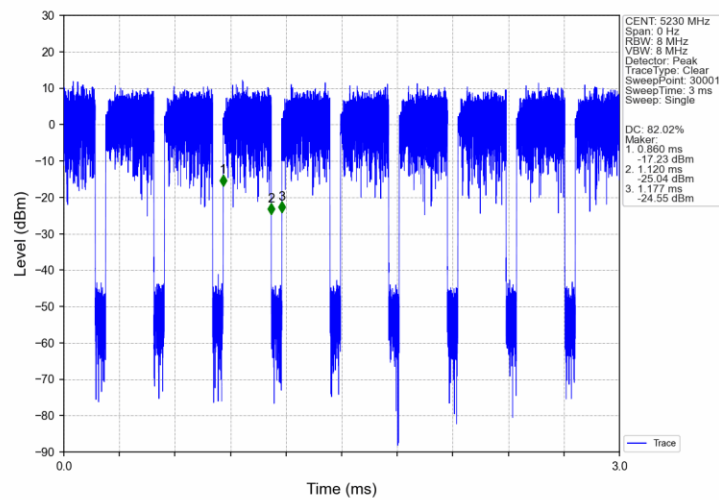
802.11ac(VHT20)_HCH_5700MHz_NTNV



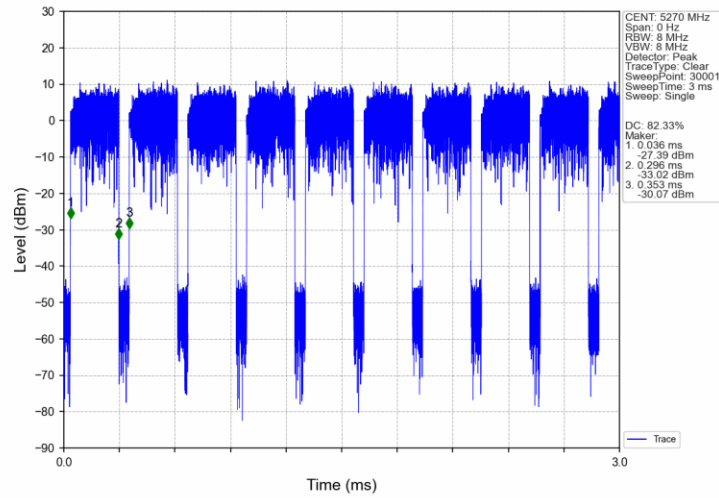
802.11ac(VHT40)_LCH_5190MHz_NTNV



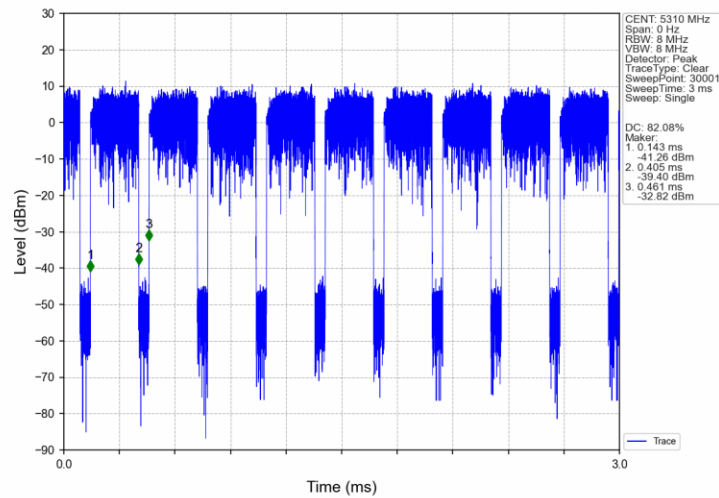
802.11ac(VHT40)_HCH_5230MHz_NTNV



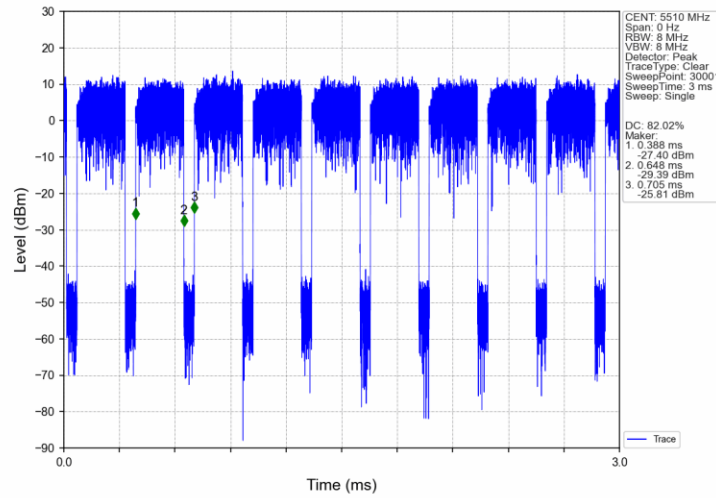
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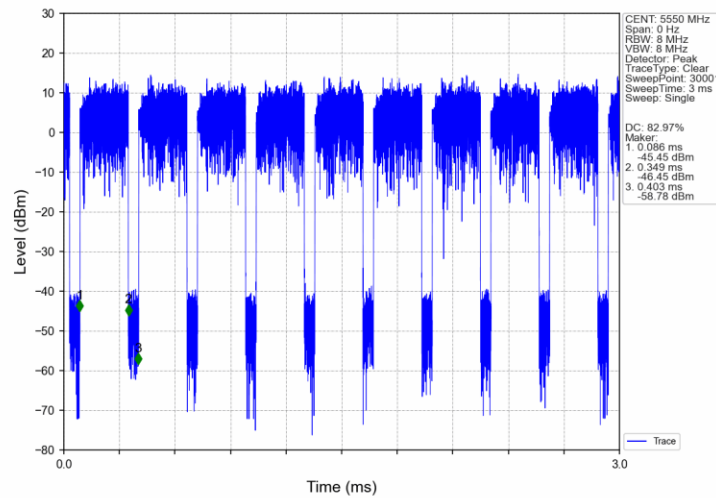
802.11ac(VHT40)_HCH_5310MHz_NTNV



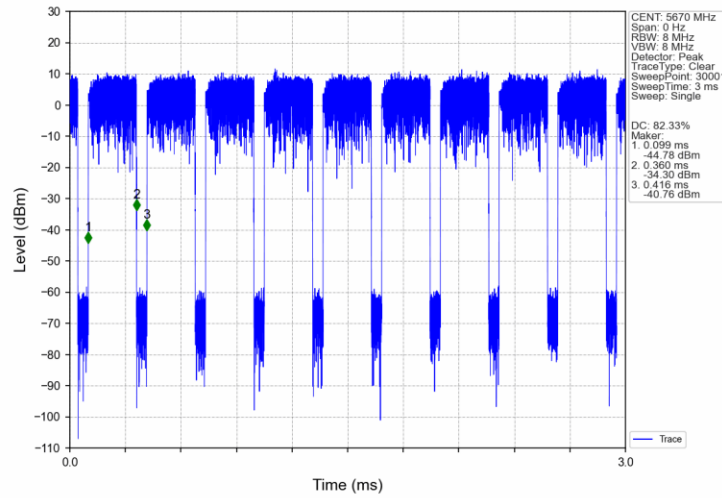
802.11ac(VHT40)_LCH_5510MHz_NTNV



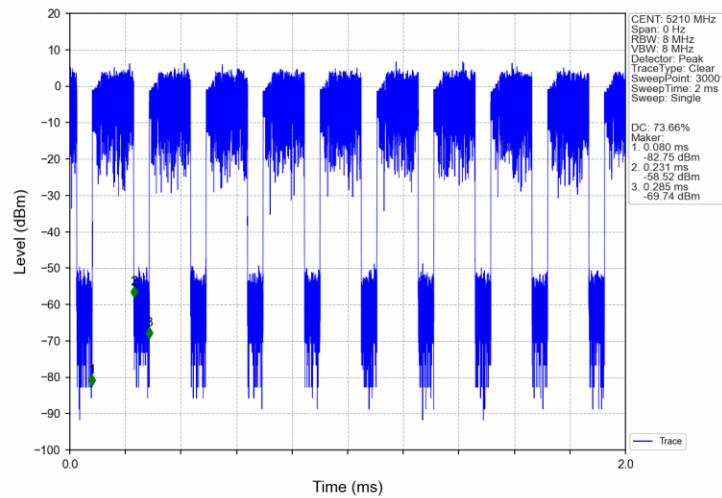
802.11ac(VHT40)_MCH_5550MHz_NTNV



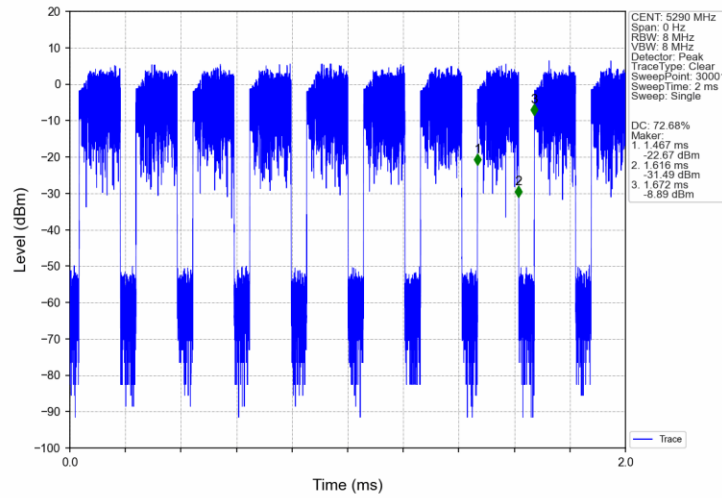
802.11ac(VHT40)_HCH_5670MHz_NTNV



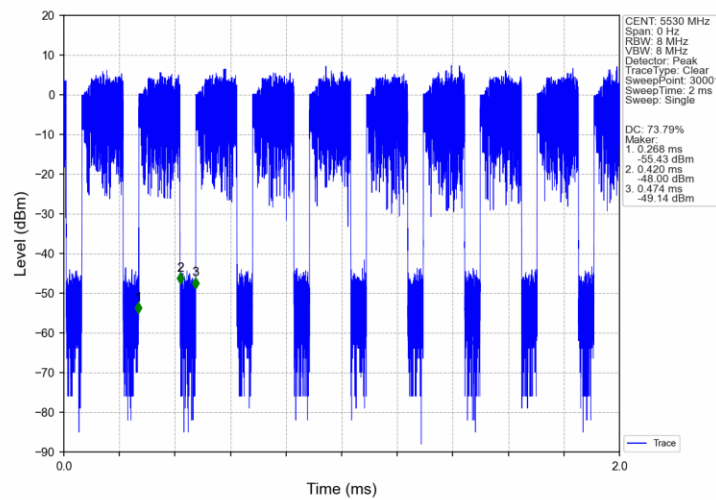
802.11ac(VHT80)_MCH_5210MHz_NTNV



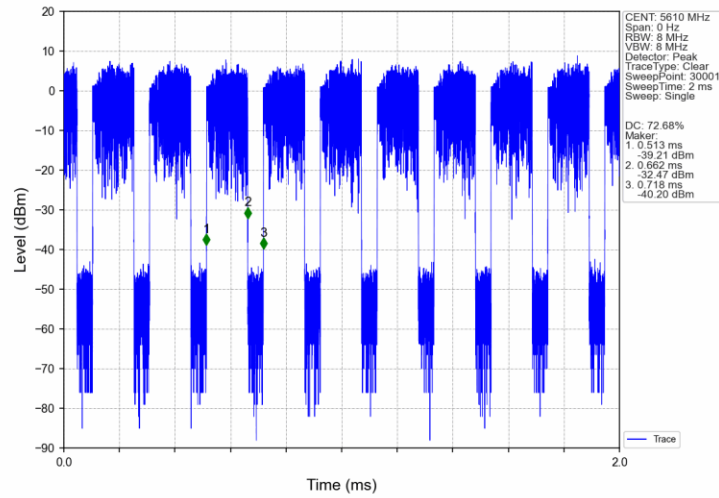
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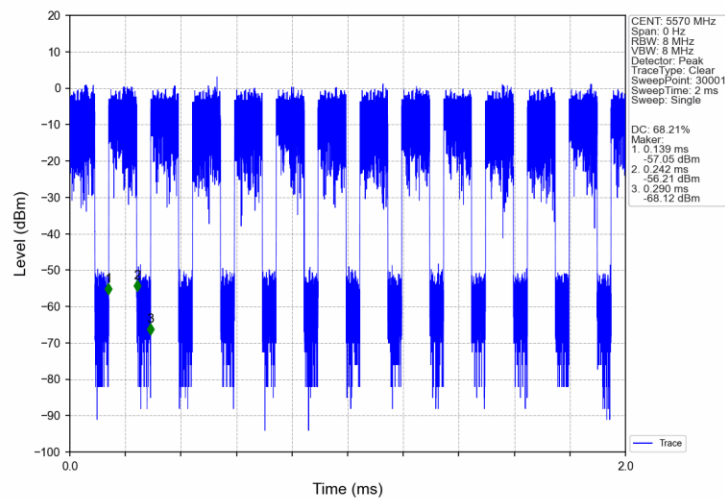
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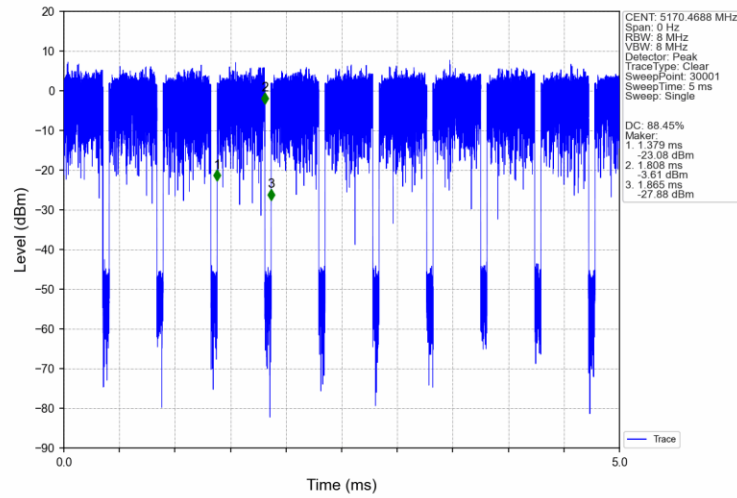
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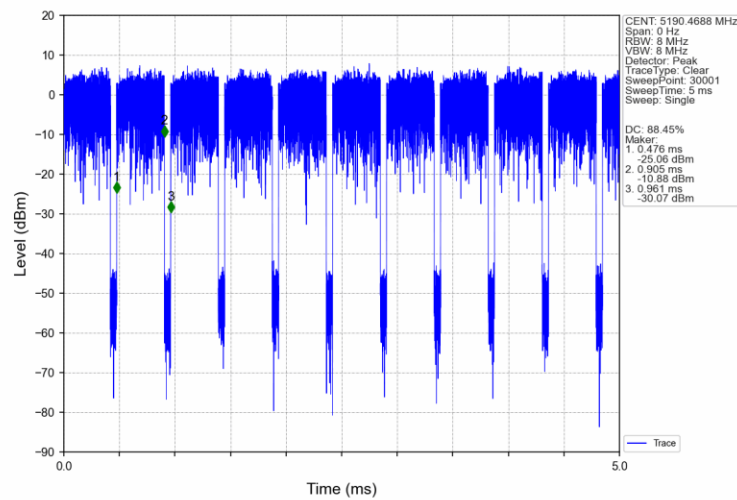
802.11ac(VHT160)_MCH_5570MHz_NTNV



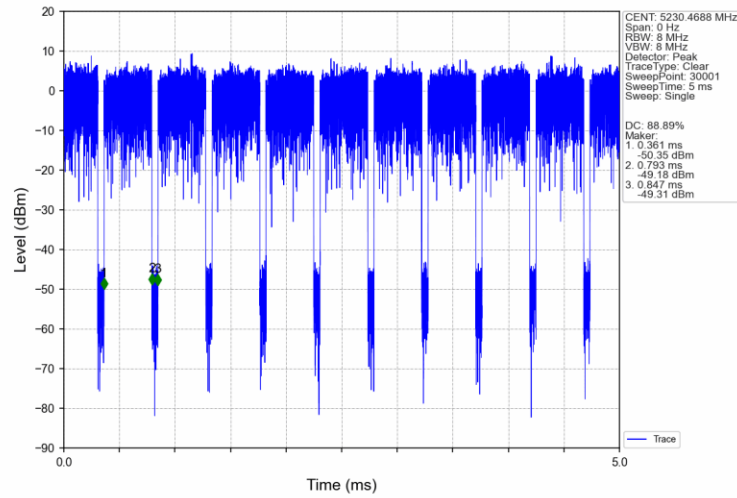
802.11ax(HEW20)_LCH_5180MHz_SU_/_NTNV



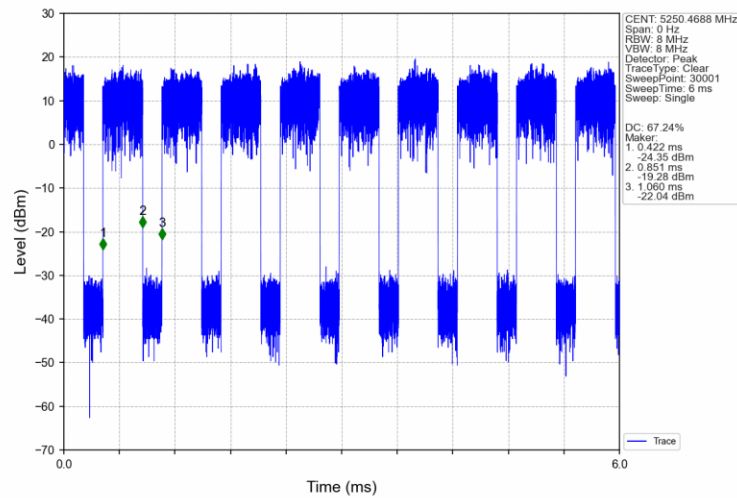
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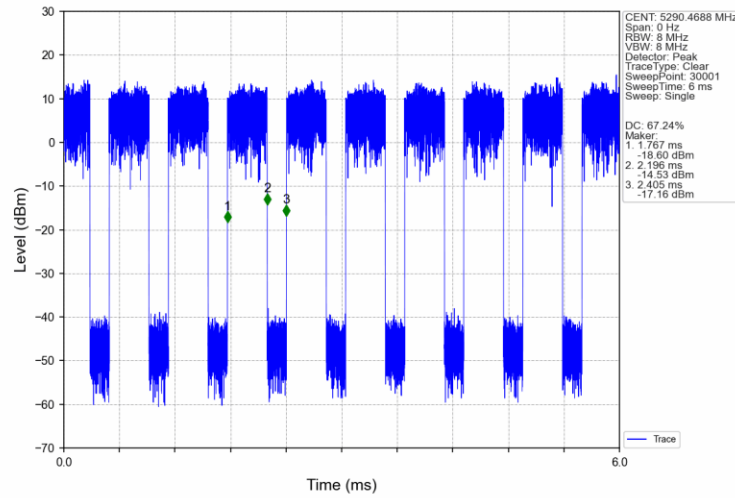
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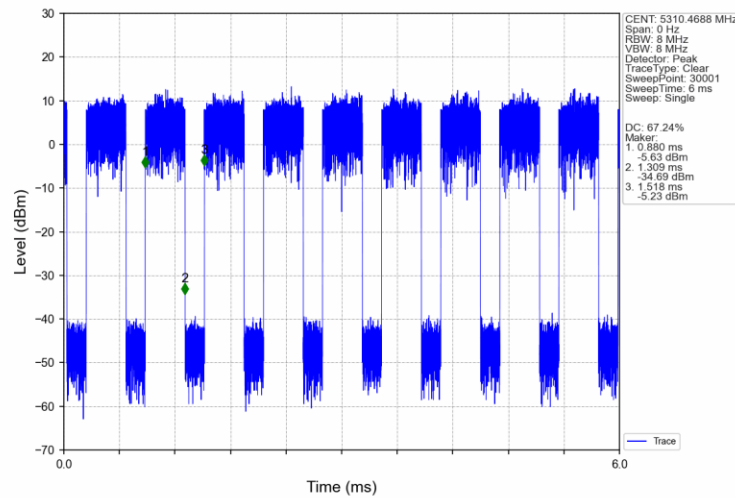
802.11ax(HEW20)_LCH_5260MHz_SU / _NTNV



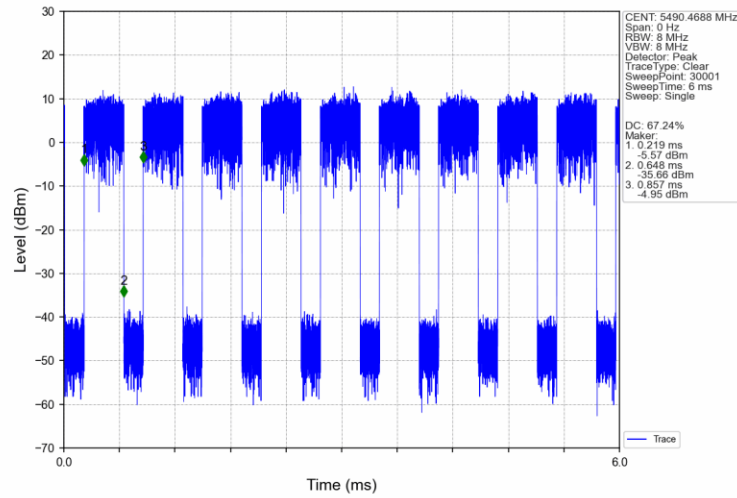
802.11ax(HEW20)_MCH_5300MHz_SU_/_NTNV



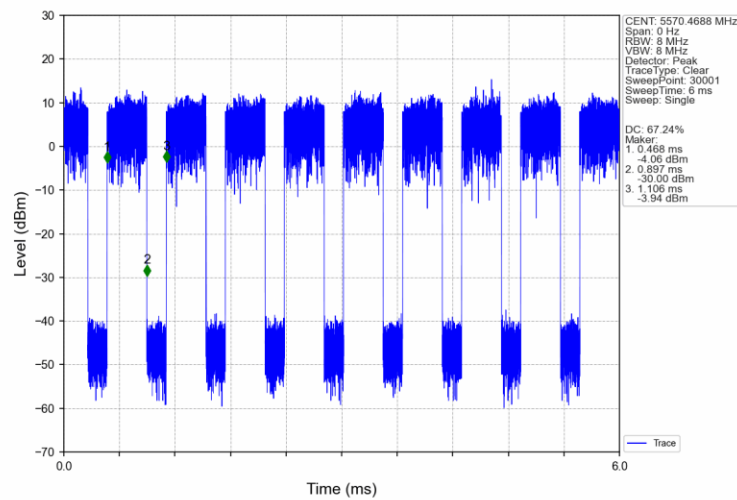
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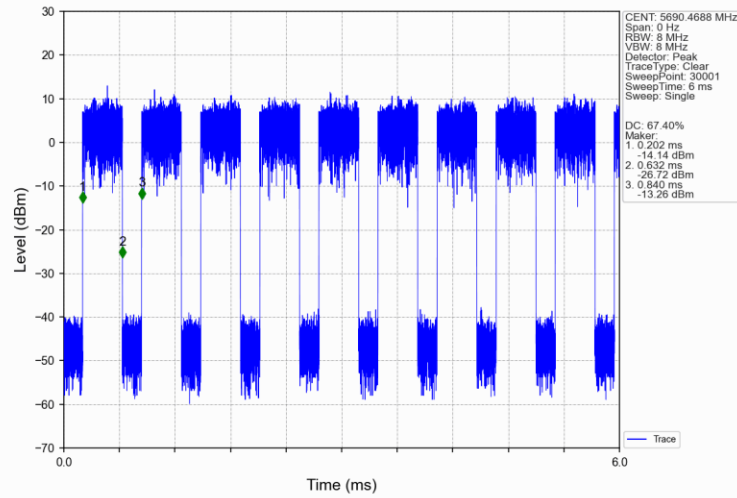
802.11ax(HEW20)_LCH_5500MHz_SU_ / NTNv



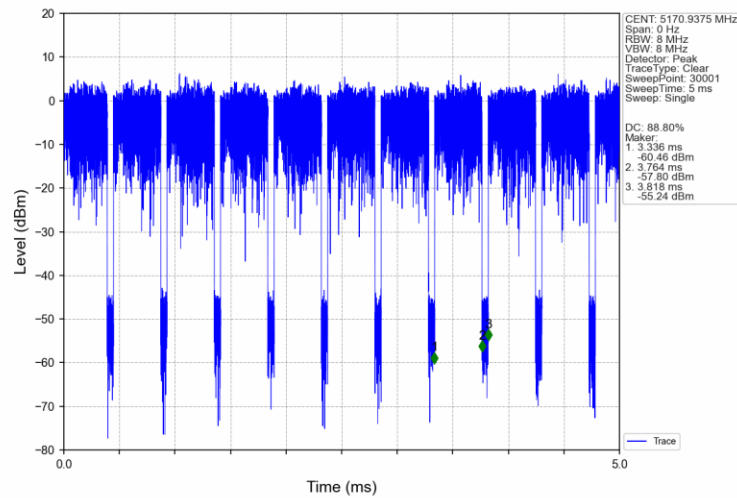
802.11ax(HEW20)_MCH_5580MHz_SU_ / NTNv



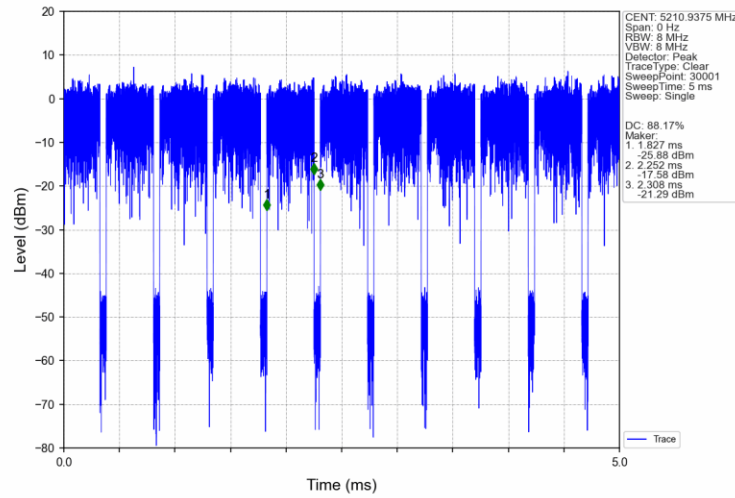
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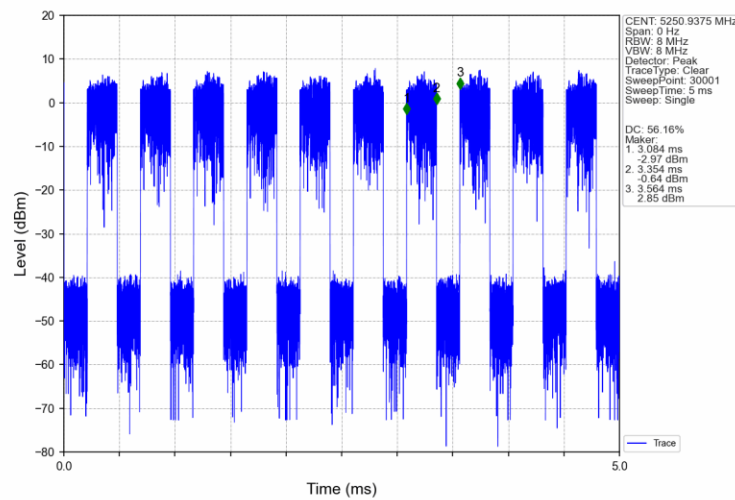
802.11ax(HEW40)_LCH_5190MHz_SU_/_NTNV



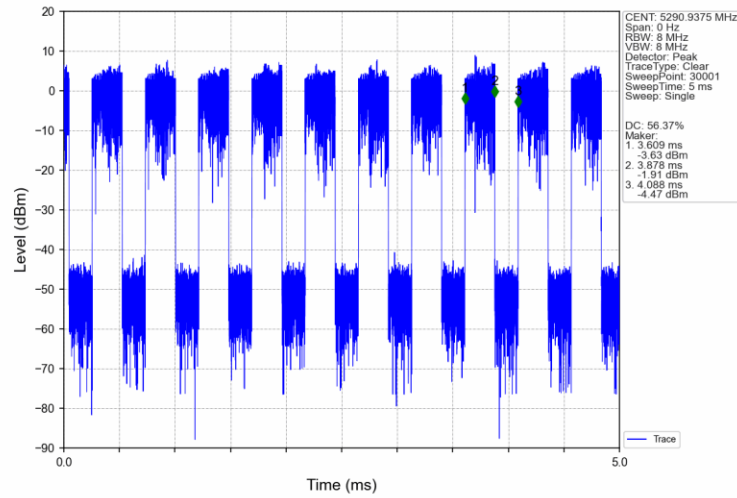
802.11ax(HEW40)_HCH_5230MHz_SU_/_NTNV



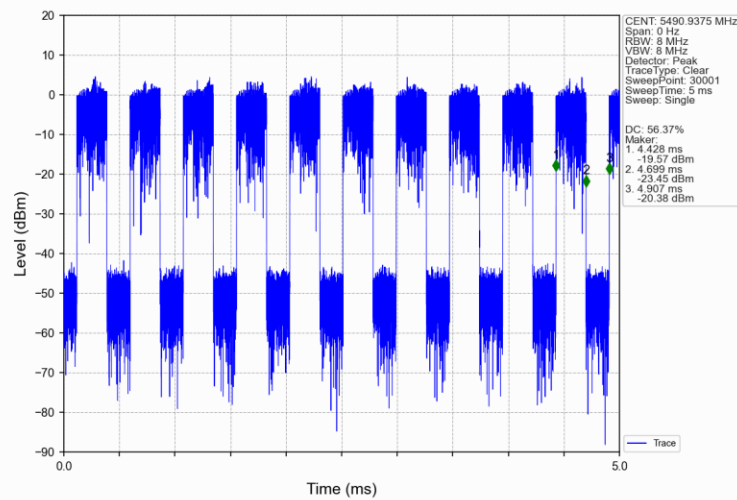
802.11ax(HEW40)_LCH_5270MHz_SU_/_NTNV



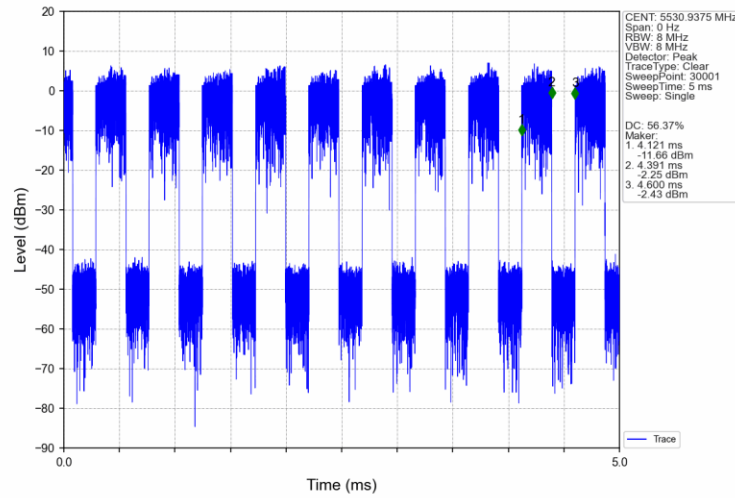
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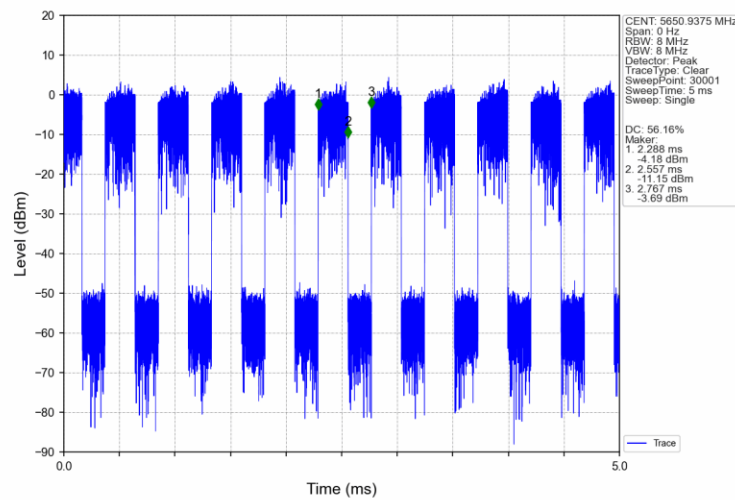
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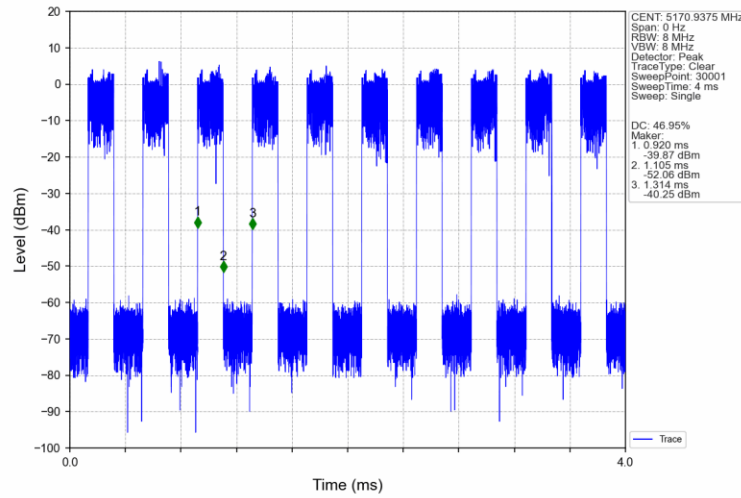
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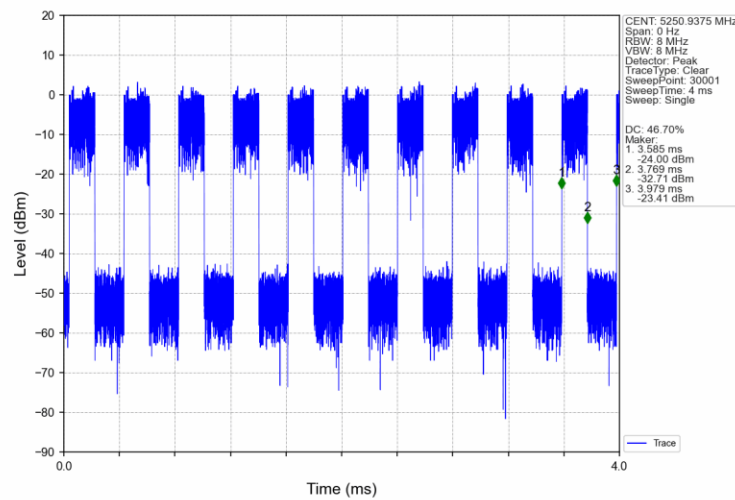
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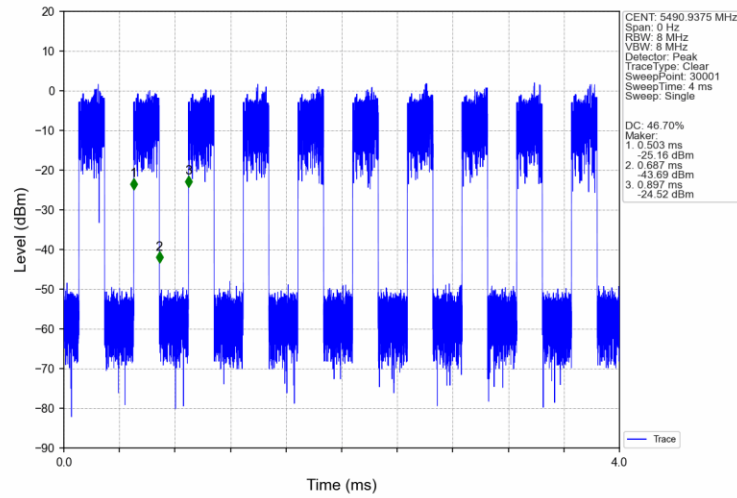
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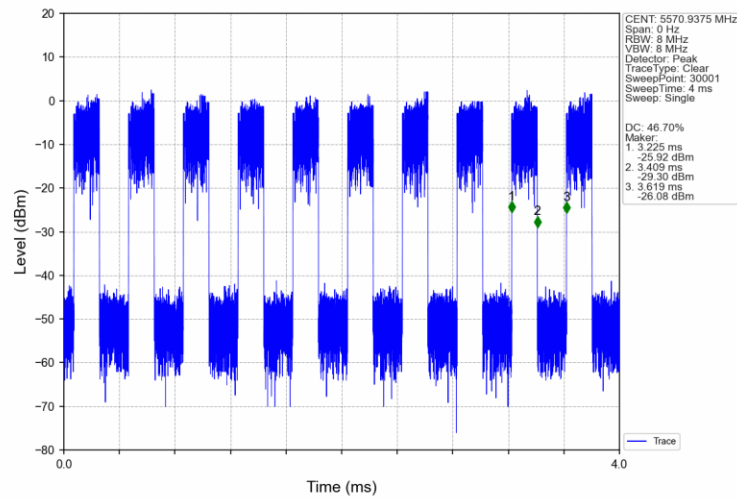
802.11ax(HEW80)_MCH_5290MHz_SU_/_NTNV



802.11ax(HEW80)_LCH_5530MHz_SU_/_NTNV



802.11ax(HEW80)_HCH_5610MHz_SU_/_NTNV





802.11ax(HEW160)_MCH_5570MHz_SU_NTNV

