

Appendix RF test data for WIFI5G

1. Duty Cycle

1.1 Test Result

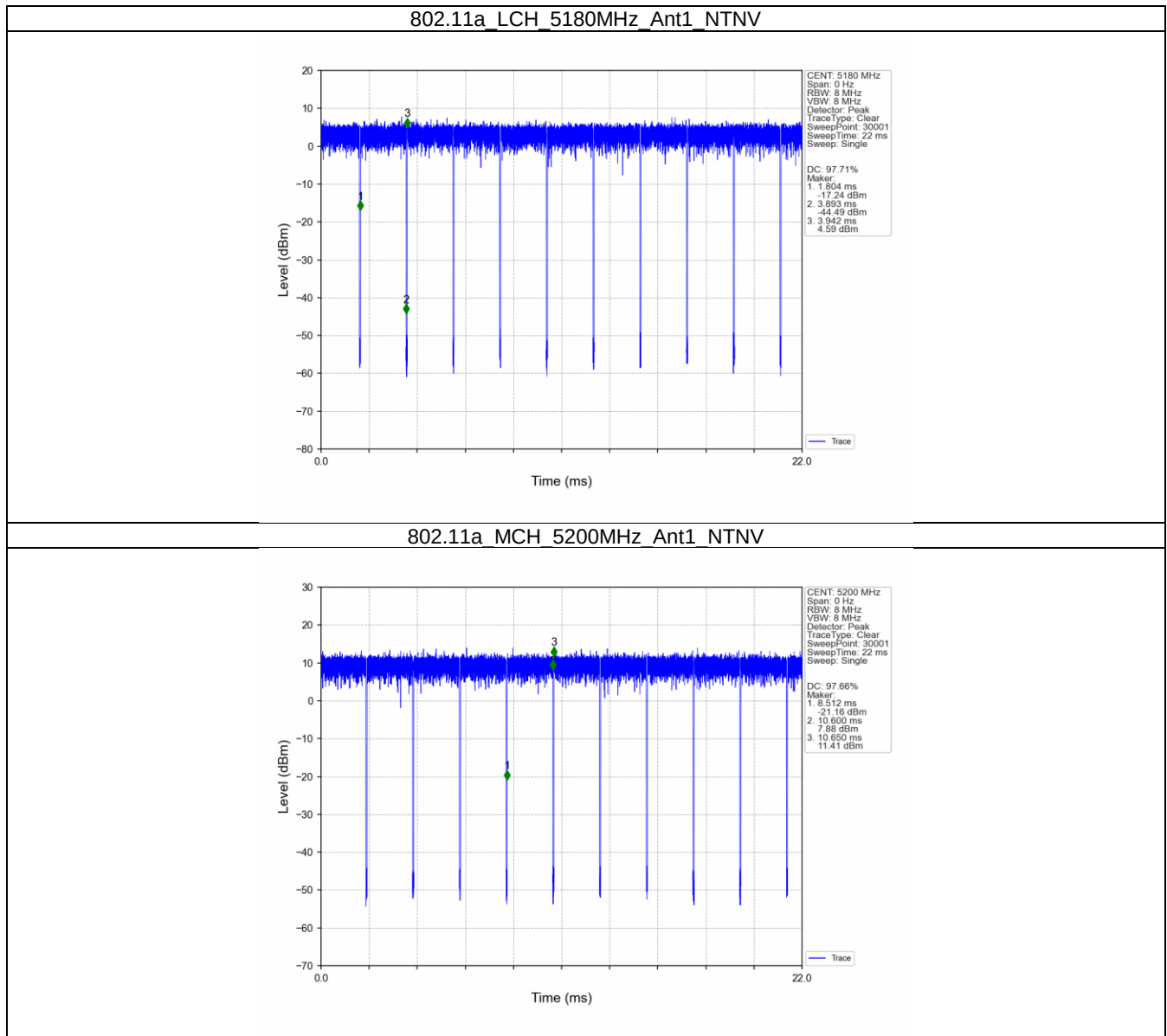
1.1.1 Ant1

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	/	/	2.089	2.138	97.71	0.10	0.07
		5200	/	/	2.088	2.138	97.66	0.10	0.10
		5240	/	/	2.088	2.137	97.71	0.10	0.07
		5260	/	/	2.088	2.138	97.66	0.10	0.10
		5300	/	/	2.090	2.139	97.71	0.10	0.10
		5320	/	/	2.089	2.138	97.71	0.10	0.07
		5500	/	/	2.088	2.137	97.71	0.10	0.10
		5580	/	/	2.089	2.136	97.80	0.10	0.03
		5700	/	/	2.089	2.136	97.80	0.10	0.03
		5745	/	/	2.088	2.137	97.71	0.10	0.07
		5785	/	/	2.088	2.137	97.71	0.10	0.07
		5825	/	/	2.089	2.137	97.75	0.10	0.07
802.11n (HT20)	SISO	5180	/	/	3.976	4.026	98.76	0.05	0.04
		5200	/	/	3.976	4.025	98.78	0.05	0.03
		5240	/	/	3.976	4.025	98.78	0.05	0.03
		5260	/	/	3.976	4.026	98.76	0.05	0.07
		5300	/	/	3.978	4.027	98.78	0.05	0.03
		5320	/	/	3.977	4.025	98.81	0.05	0.00
		5500	/	/	3.976	4.025	98.78	0.05	0.03
		5580	/	/	3.976	4.025	98.78	0.05	0.03
		5700	/	/	3.976	4.025	98.78	0.05	0.03
		5745	/	/	3.977	4.026	98.78	0.05	0.03
		5785	/	/	3.977	4.025	98.81	0.05	0.00
		5825	/	/	3.978	4.025	98.83	0.05	0.00
802.11n (HT40)	SISO	5190	/	/	3.972	4.022	98.76	0.05	0.07
		5230	/	/	3.972	4.021	98.78	0.05	0.03
		5270	/	/	3.972	4.022	98.76	0.05	0.07
		5310	/	/	3.972	4.021	98.78	0.05	0.03
		5510	/	/	3.973	4.023	98.76	0.05	0.04
		5550	/	/	3.973	4.022	98.78	0.05	0.03
		5670	/	/	3.972	4.023	98.73	0.06	0.07
		5755	/	/	3.972	4.021	98.78	0.05	0.07
802.11ac (VHT20)	SISO	5795	/	/	3.972	4.022	98.76	0.05	0.07
		5180	/	/	3.944	3.993	98.77	0.05	0.04
		5200	/	/	3.944	3.993	98.77	0.05	0.04
		5240	/	/	3.944	3.993	98.77	0.05	0.04
		5260	/	/	3.944	3.993	98.77	0.05	0.04
		5300	/	/	3.943	3.992	98.77	0.05	0.04
		5320	/	/	3.944	3.993	98.77	0.05	0.04
		5500	/	/	3.943	3.992	98.77	0.05	0.04
		5580	/	/	3.943	3.992	98.77	0.05	0.04
		5700	/	/	3.943	3.992	98.77	0.05	0.04
		5745	/	/	3.944	3.993	98.77	0.05	0.04
		5785	/	/	3.946	3.995	98.77	0.05	0.03
802.11ac (VHT40)	SISO	5825	/	/	3.944	3.993	98.77	0.05	0.04
		5190	/	/	3.961	4.010	98.78	0.05	0.03
		5230	/	/	3.961	4.010	98.78	0.05	0.03
		5270	/	/	3.960	4.011	98.73	0.06	0.07
		5310	/	/	3.961	4.010	98.78	0.05	0.03

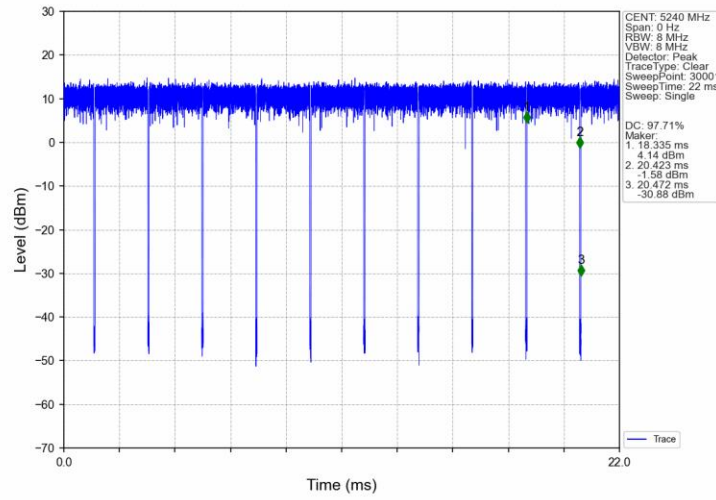
		5510	/	/	3.961	4.011	98.75	0.05	0.07
		5550	/	/	3.961	4.011	98.75	0.05	0.07
		5670	/	/	3.960	4.009	98.78	0.05	0.03
		5755	/	/	3.961	4.010	98.78	0.05	0.03
		5795	/	/	3.961	4.010	98.78	0.05	0.03
802.11ac (VHT80)	SISO	5210	/	/	3.967	4.018	98.73	0.06	0.07
		5290	/	/	3.969	4.020	98.73	0.06	0.07
		5530	/	/	3.969	4.018	98.78	0.05	0.03
		5610	/	/	3.969	4.017	98.81	0.05	0.04
		5775	/	/	3.967	4.016	98.78	0.05	0.03
802.11ax (HEW20)	SISO	5180	SU	/	3.981	4.032	98.74	0.06	0.03
		5200	SU	/	3.982	4.032	98.76	0.05	0.04
		5240	SU	/	3.983	4.033	98.76	0.05	0.03
		5260	SU	/	3.981	4.032	98.74	0.06	0.03
		5300	SU	/	3.982	4.032	98.76	0.05	0.07
		5320	SU	/	3.982	4.032	98.76	0.05	0.04
		5500	SU	/	3.982	4.032	98.76	0.05	0.04
		5580	SU	/	3.983	4.032	98.78	0.05	0.03
		5700	SU	/	3.983	4.032	98.78	0.05	0.03
		5745	SU	/	3.983	4.033	98.76	0.05	0.07
		5785	SU	/	3.982	4.031	98.78	0.05	0.03
802.11ax (HEW40)	SISO	5825	SU	/	3.981	4.030	98.78	0.05	0.03
		5190	SU	/	3.982	4.033	98.74	0.06	0.07
		5230	SU	/	3.983	4.034	98.74	0.06	0.03
		5270	SU	/	3.982	4.032	98.76	0.05	0.03
		5310	SU	/	3.983	4.034	98.74	0.06	0.03
		5510	SU	/	3.981	4.032	98.74	0.06	0.03
		5550	SU	/	3.982	4.032	98.76	0.05	0.03
		5670	SU	/	3.983	4.034	98.74	0.06	0.03
		5755	SU	/	3.982	4.032	98.76	0.05	0.03
802.11ax (HEW80)	SISO	5795	SU	/	3.982	4.032	98.76	0.05	0.04
		5210	SU	/	3.981	4.032	98.74	0.06	0.07
		5290	SU	/	3.983	4.032	98.78	0.05	0.03
		5530	SU	/	3.982	4.031	98.78	0.05	0.03
		5610	SU	/	3.982	4.032	98.76	0.05	0.04
		5775	SU	/	3.983	4.034	98.74	0.06	0.07

1.2 Test Graph

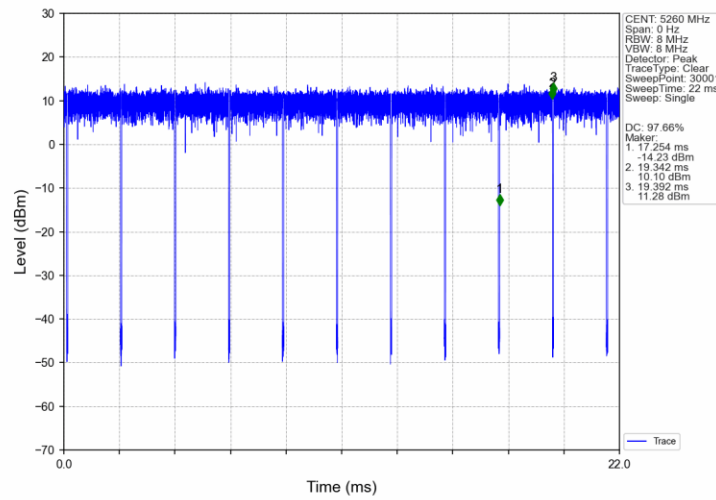
1.2.1 Ant1



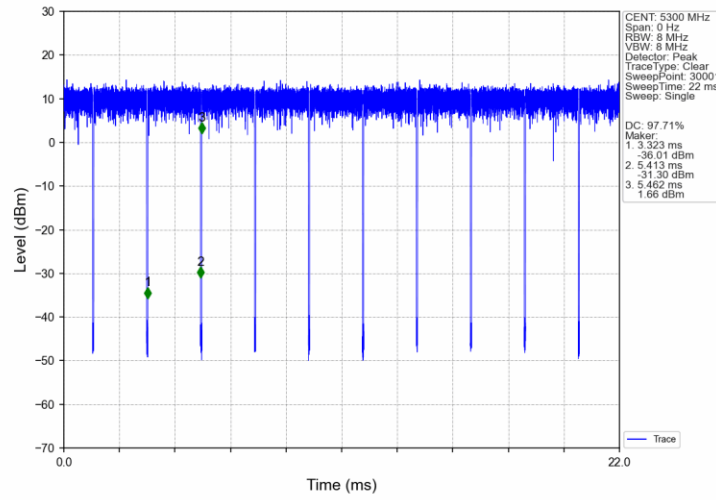
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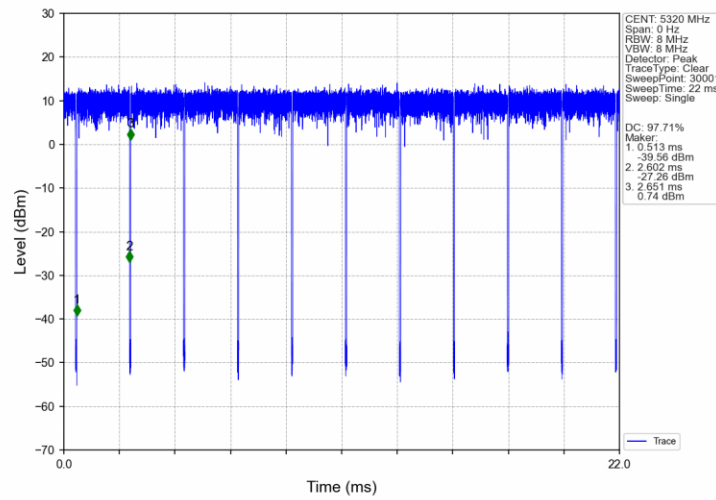
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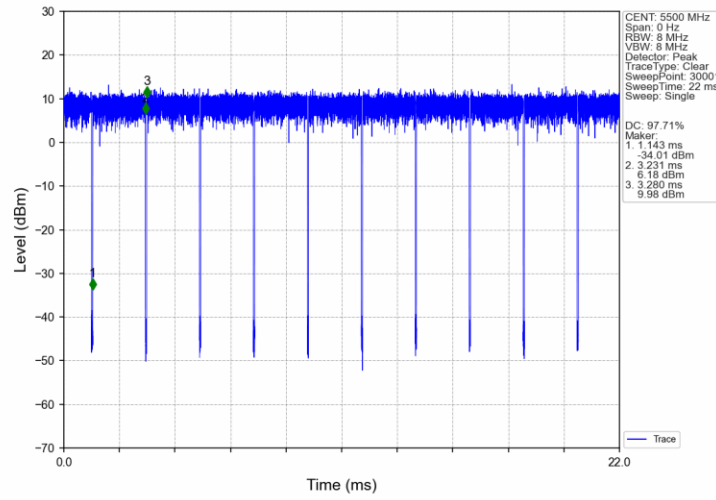
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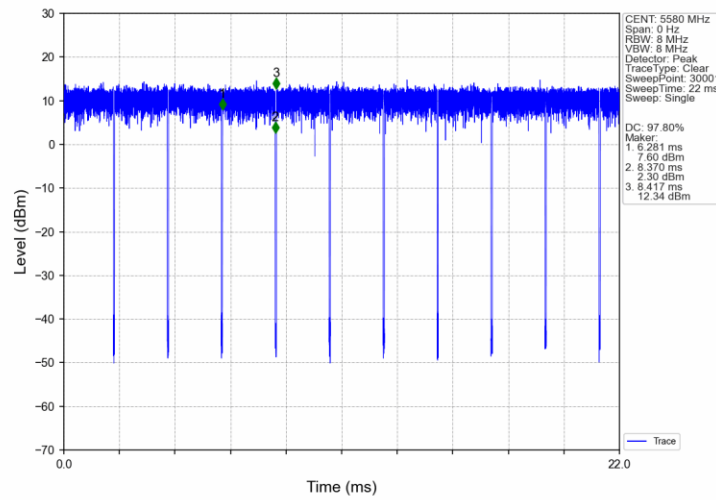
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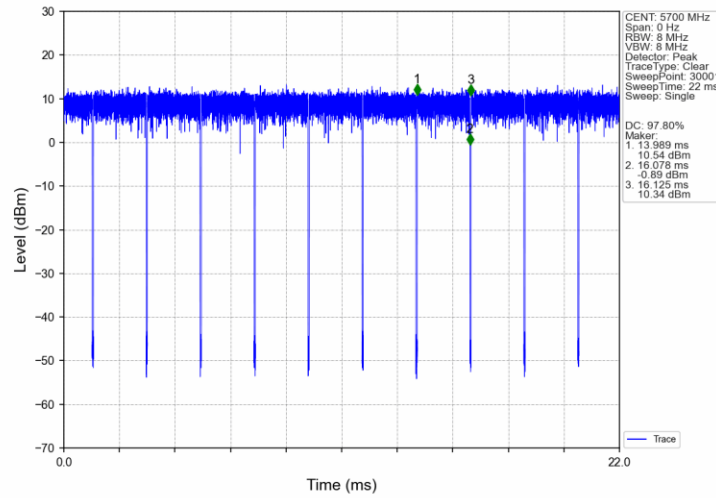
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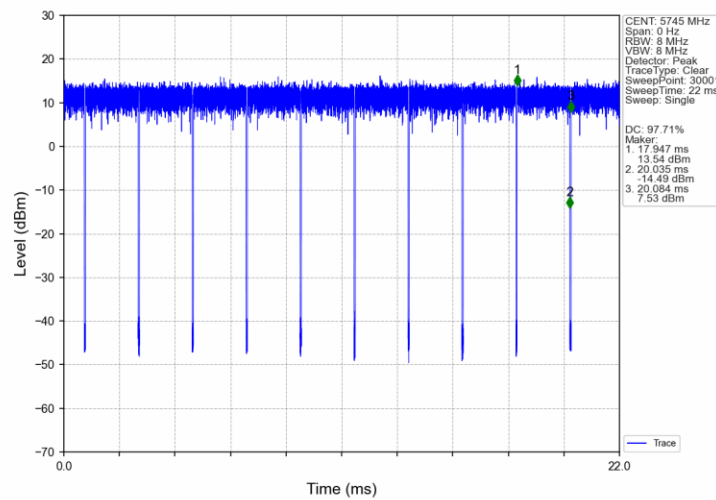
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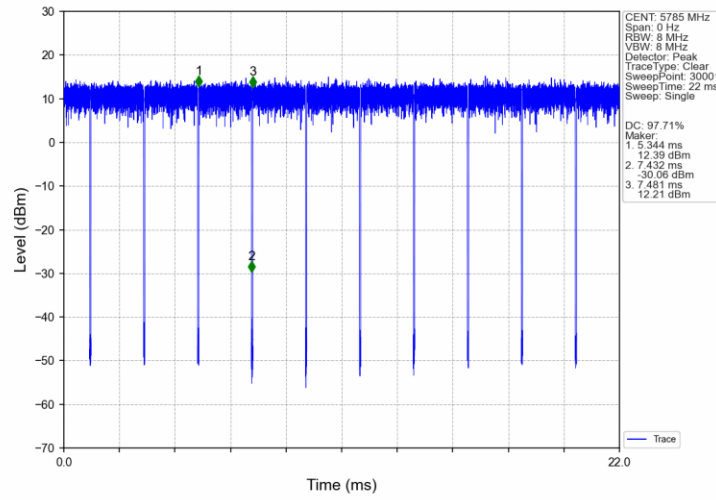
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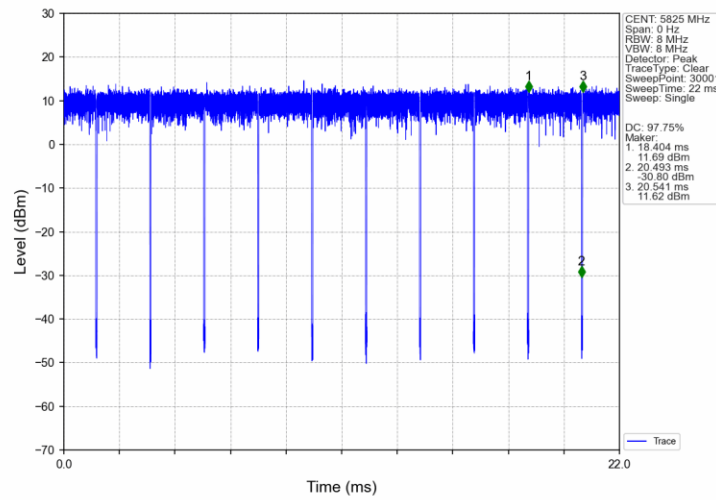
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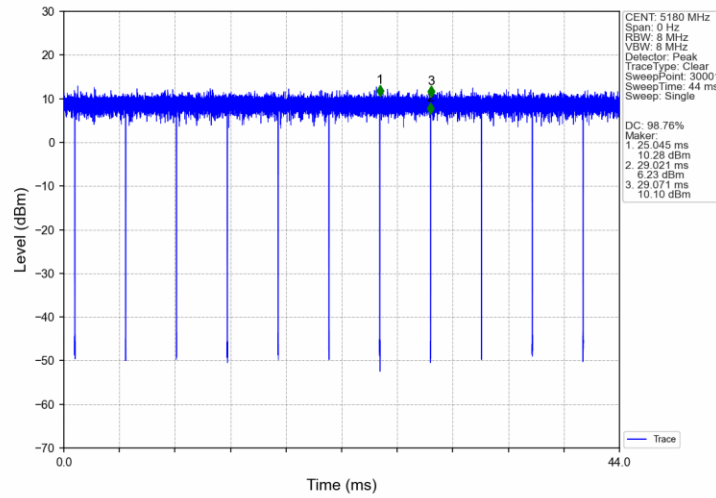
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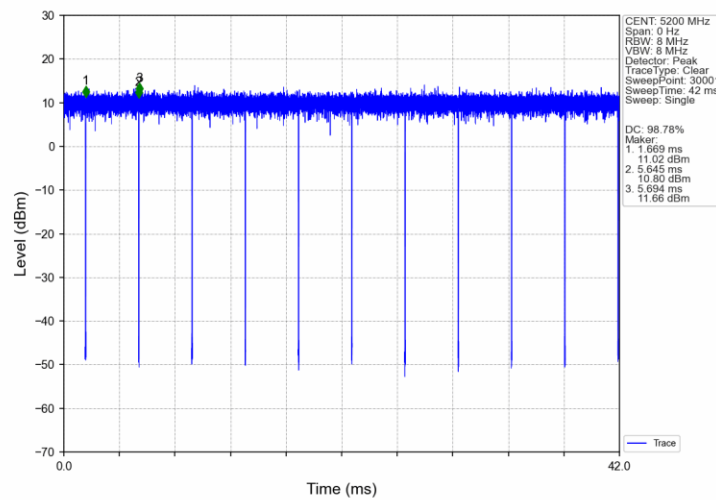
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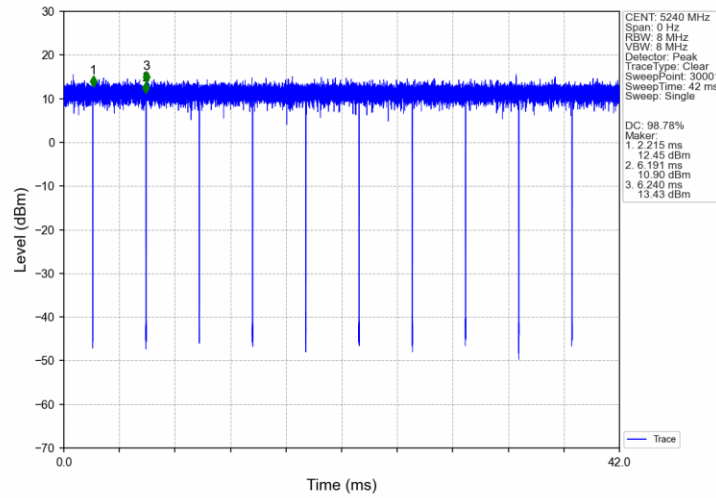
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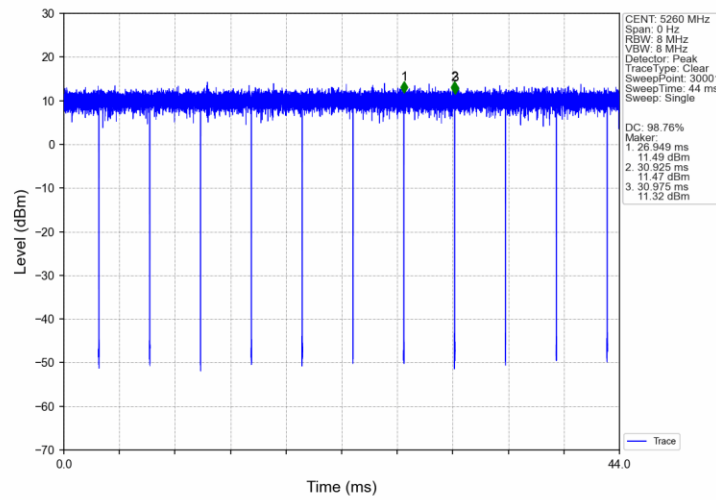
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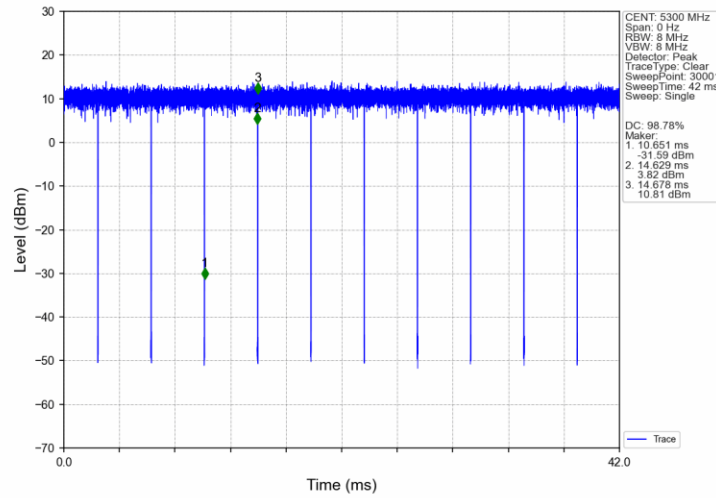
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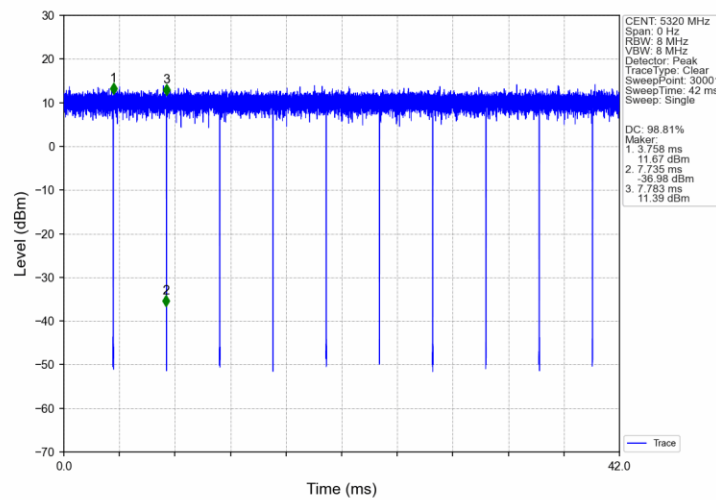
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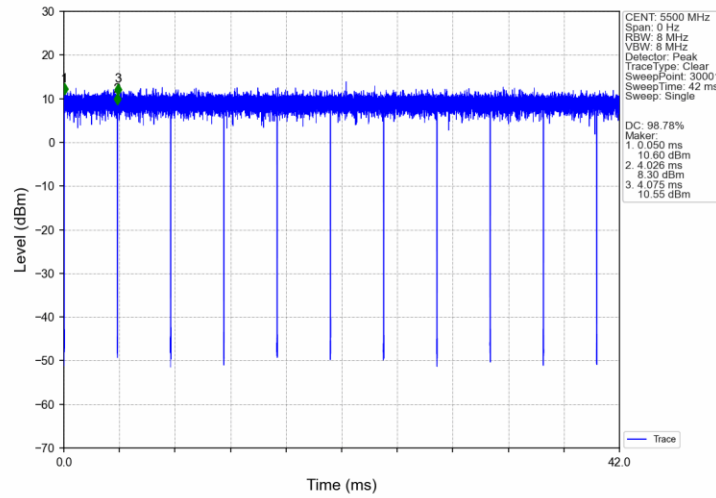
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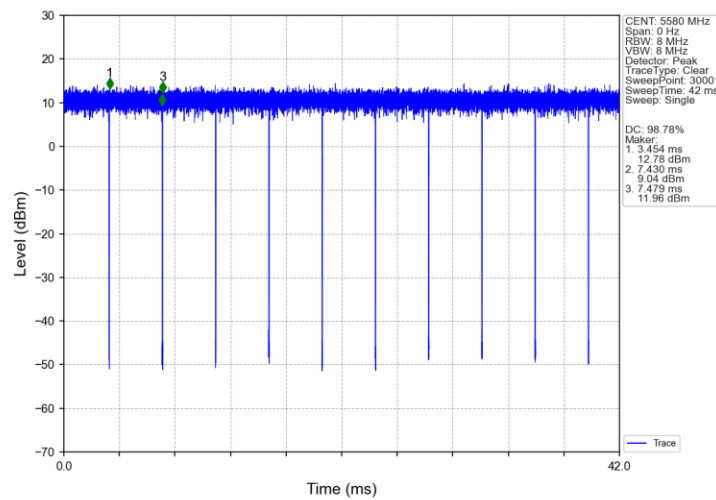
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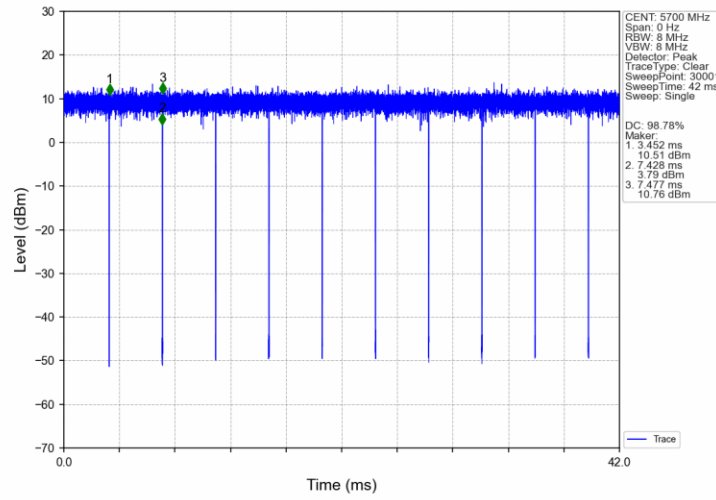
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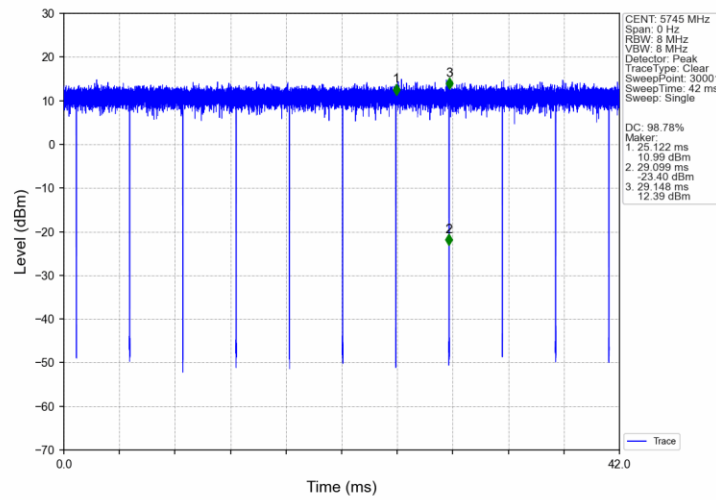
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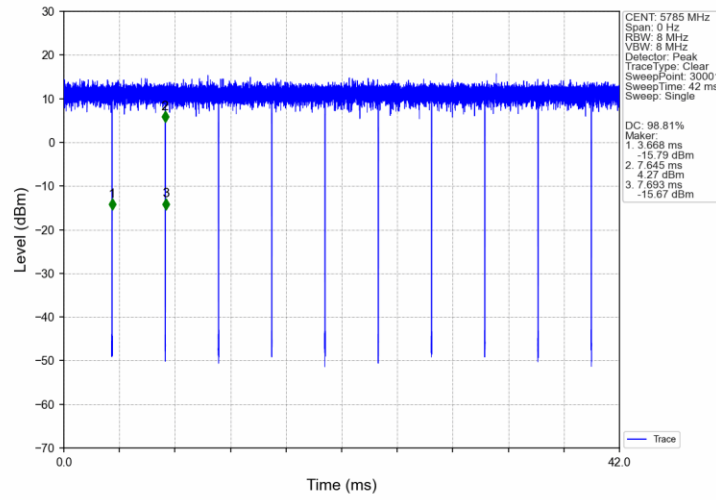
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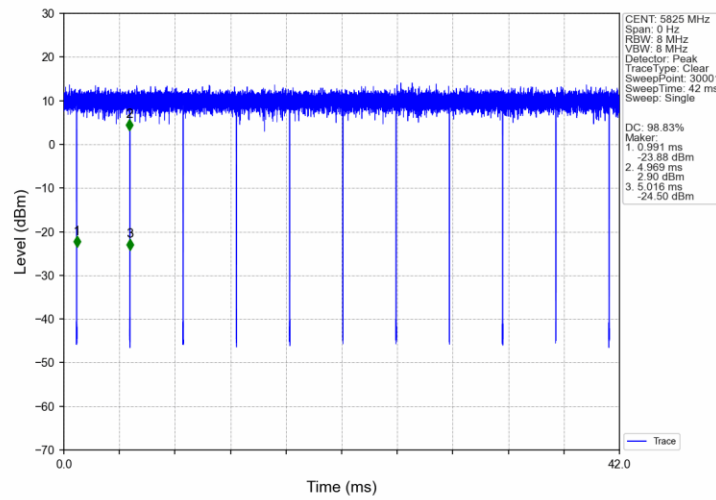
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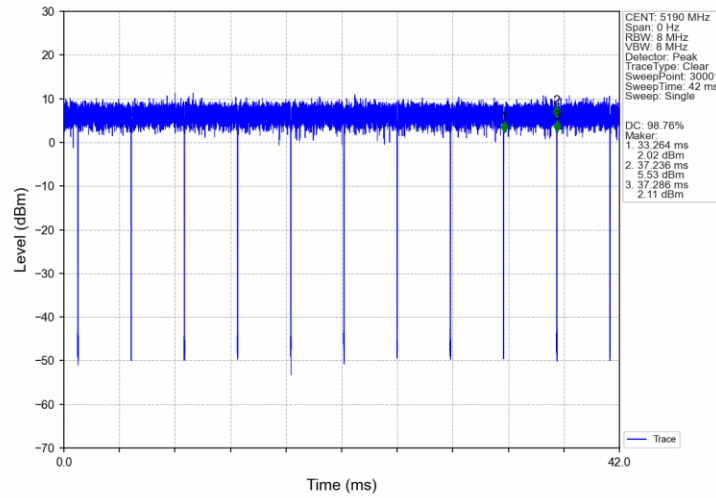
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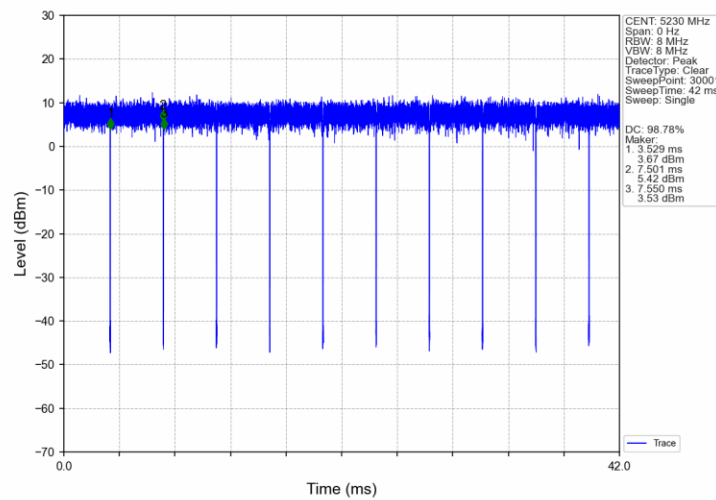
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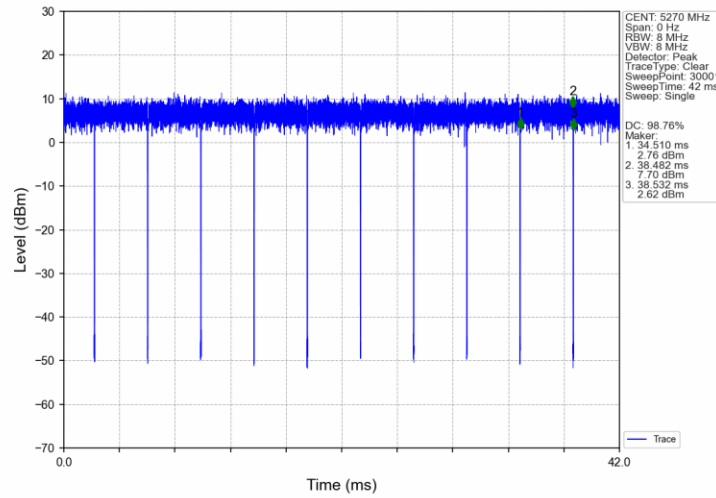
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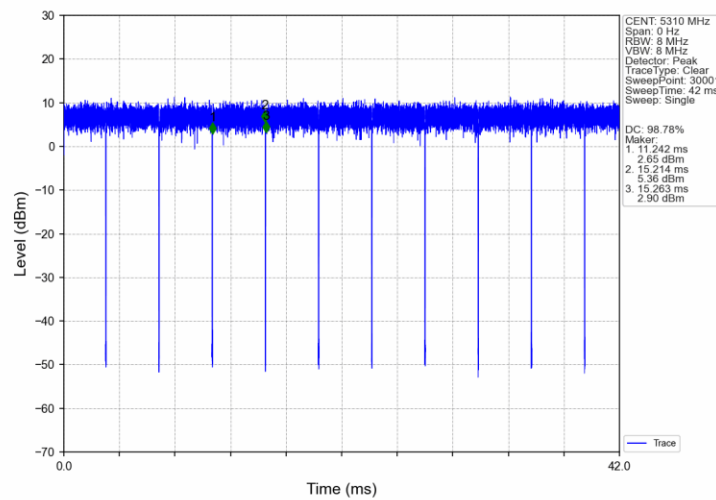
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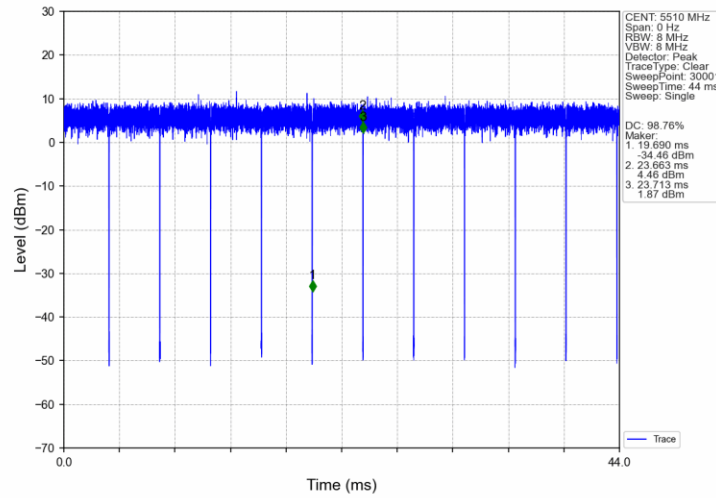
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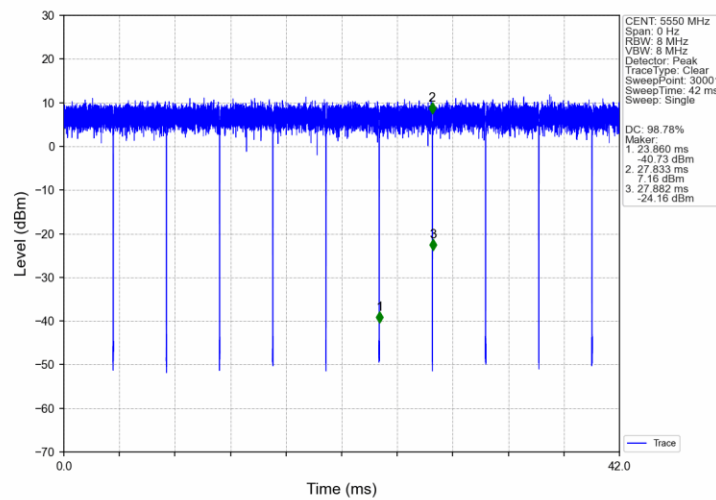
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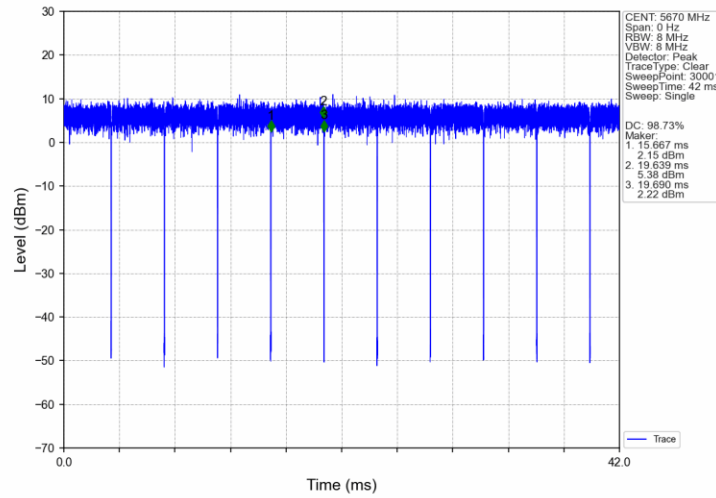
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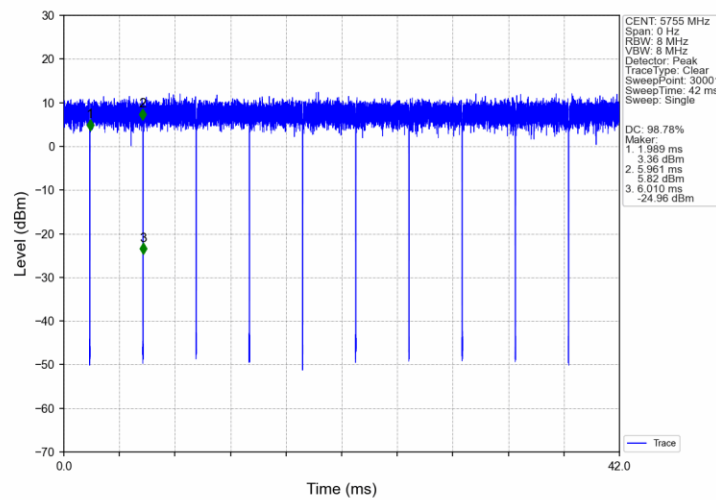
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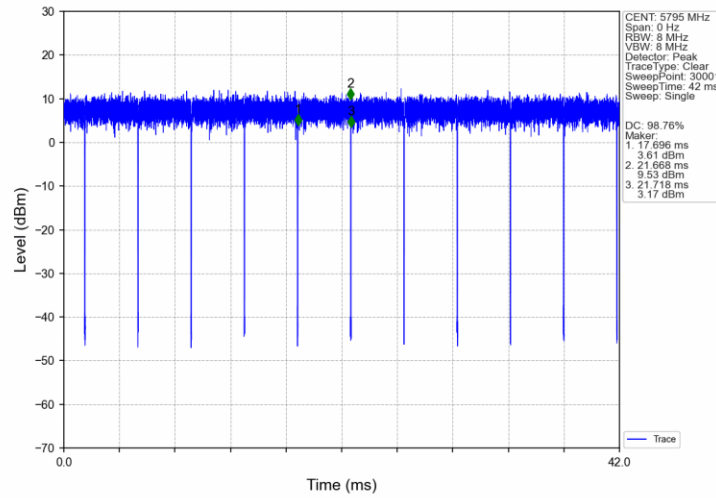
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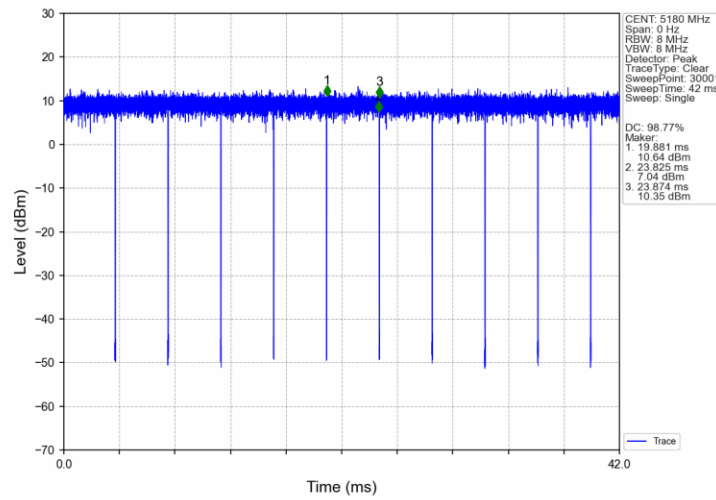
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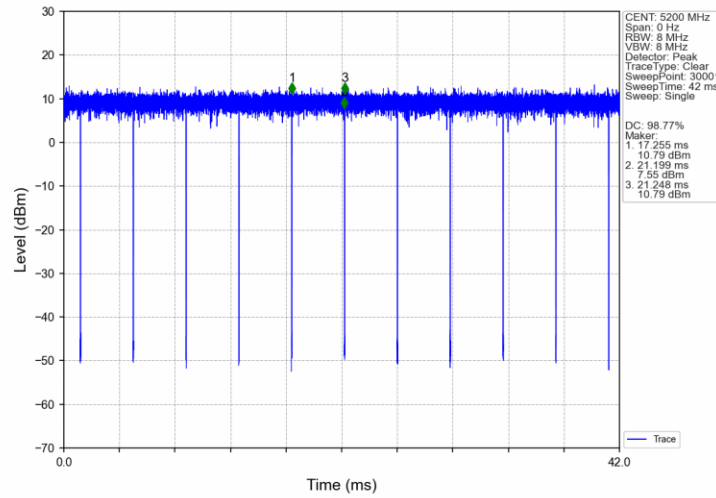
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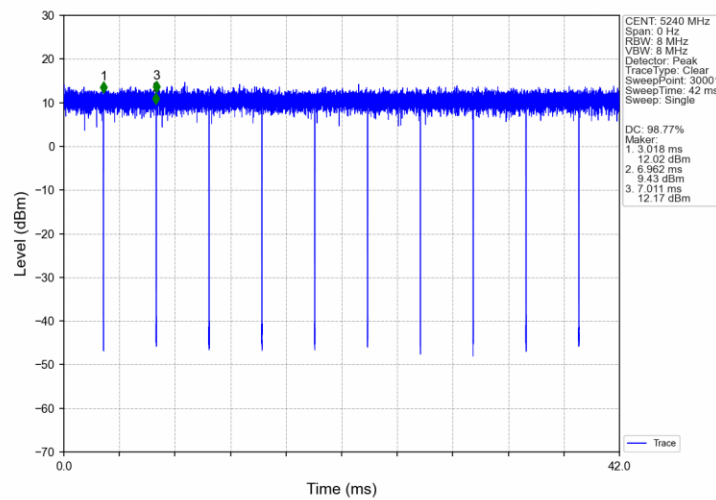
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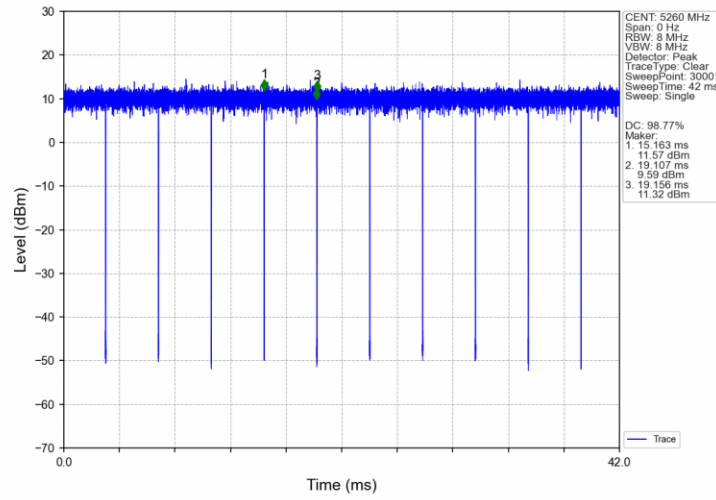
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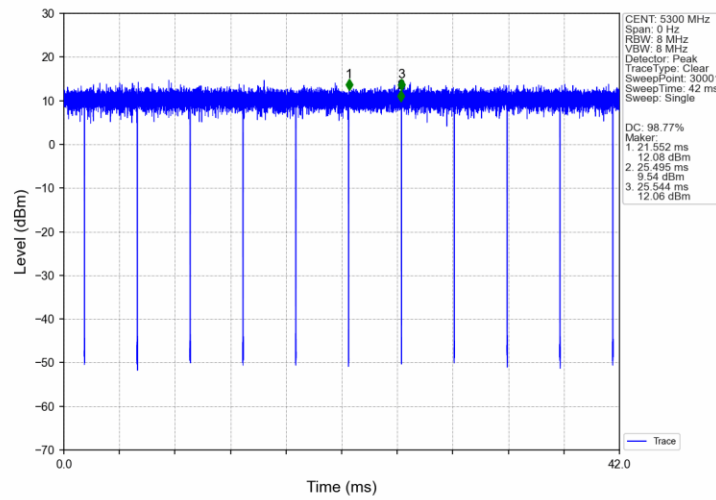
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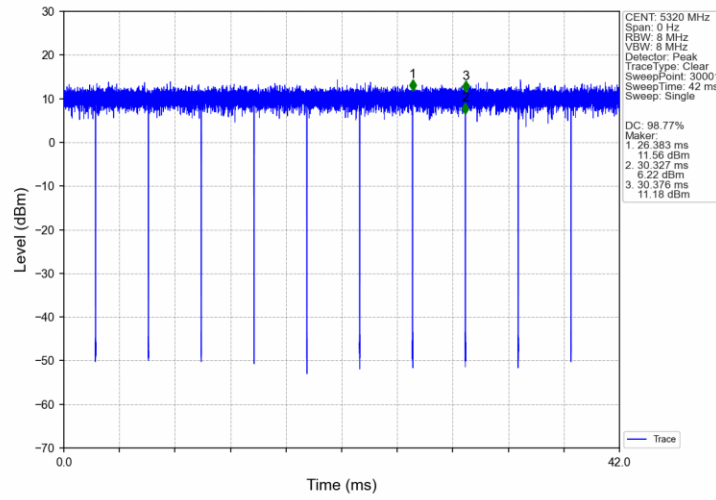
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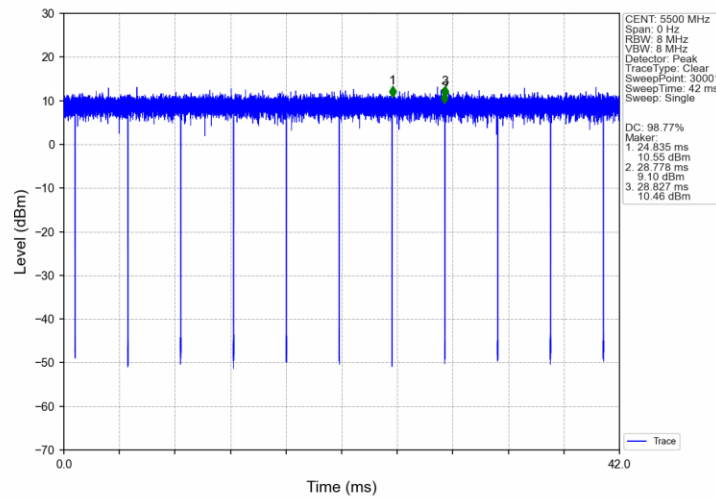
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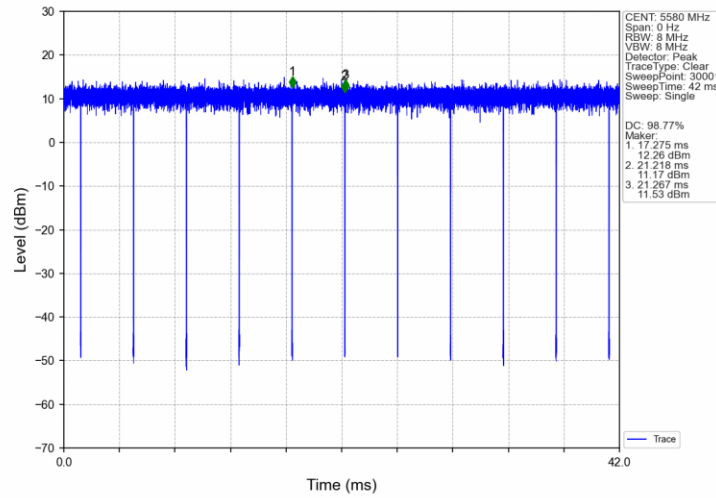
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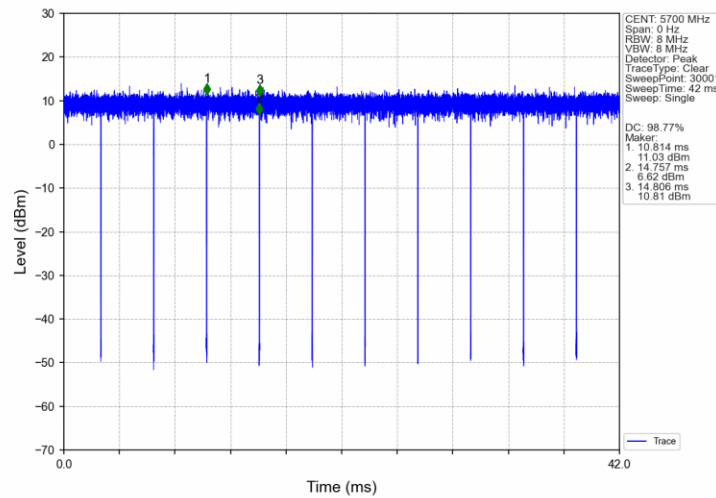
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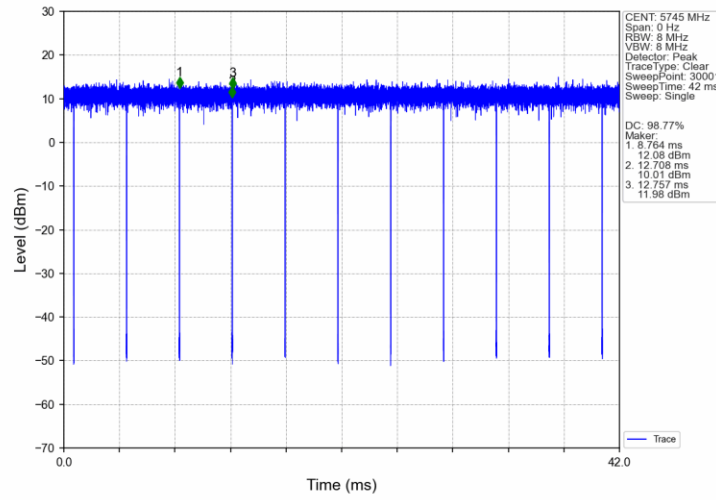
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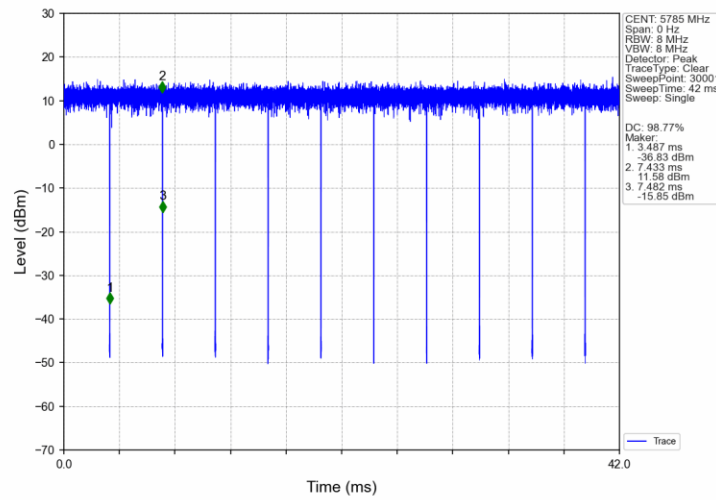
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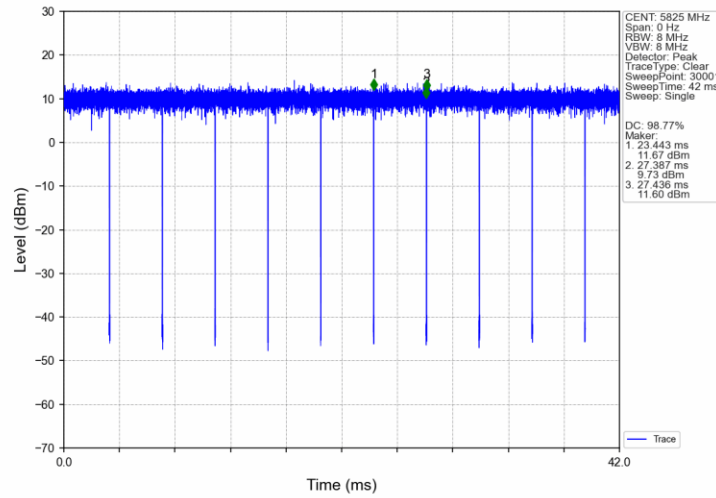
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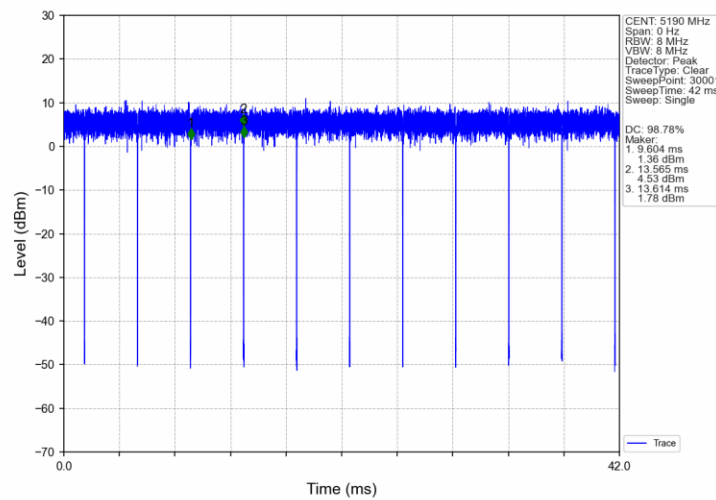
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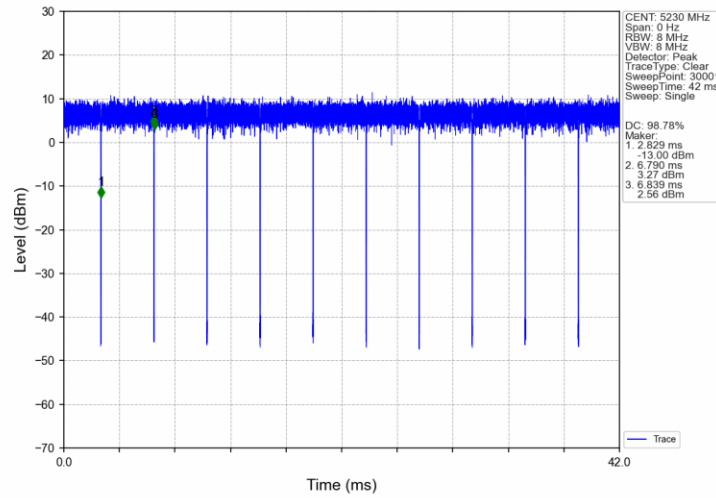
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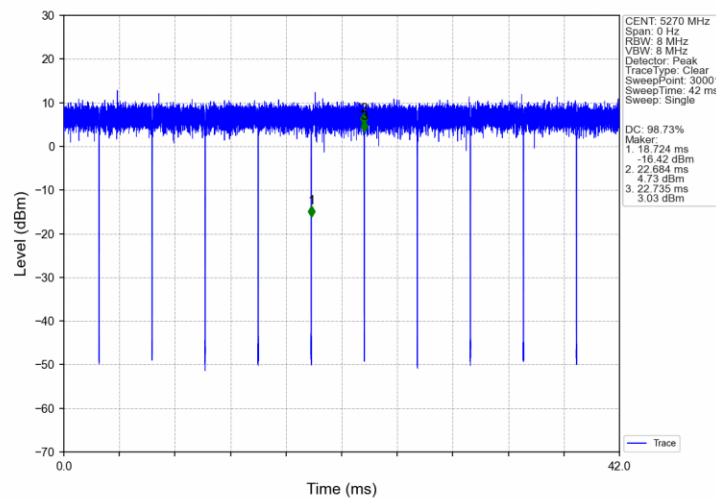
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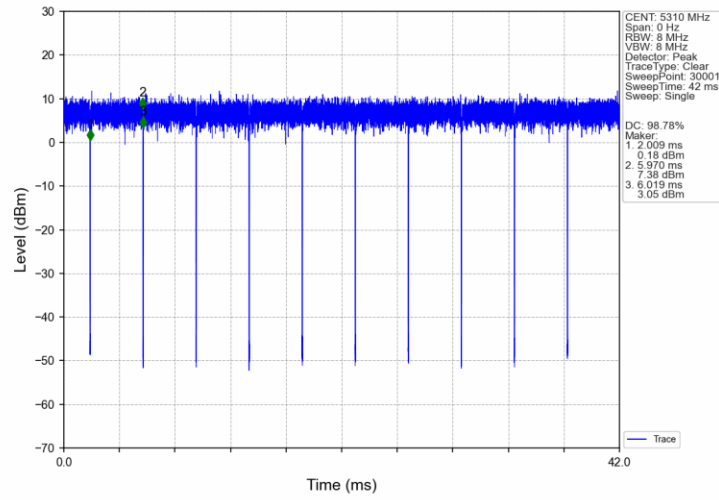
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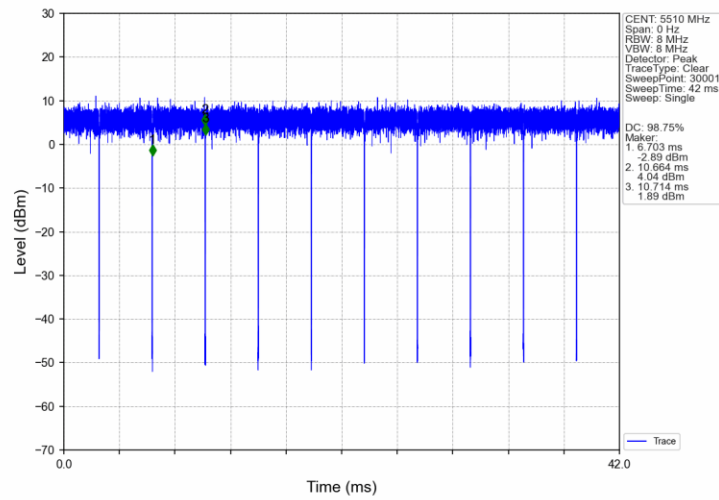
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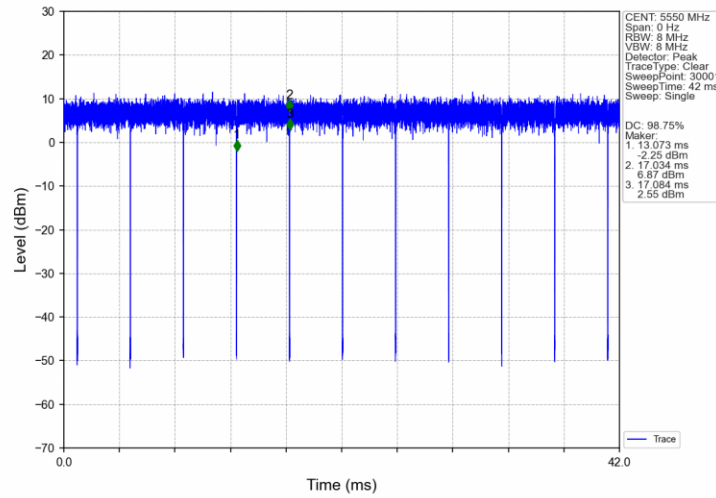
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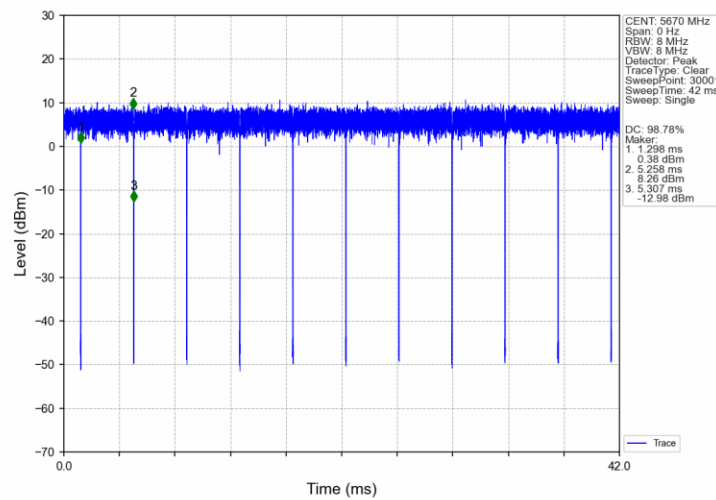
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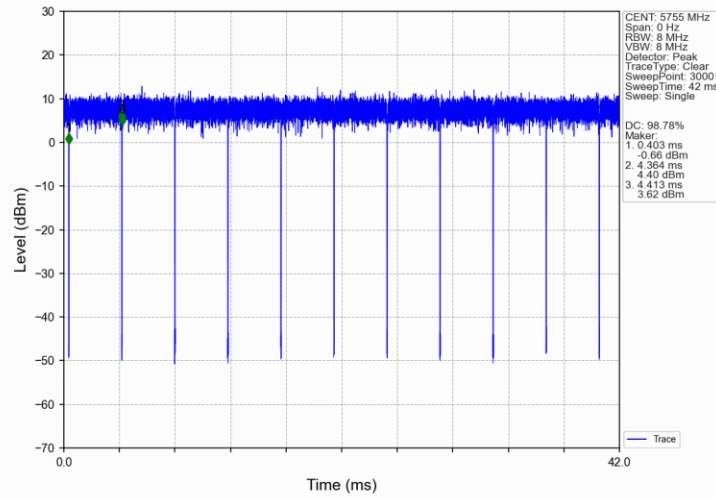
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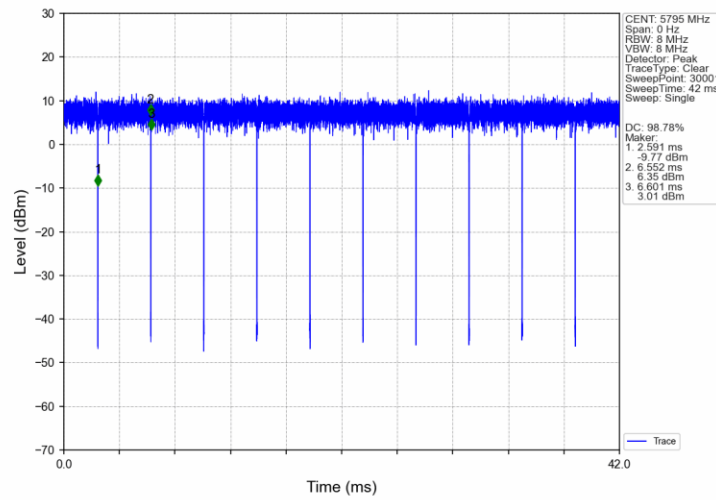
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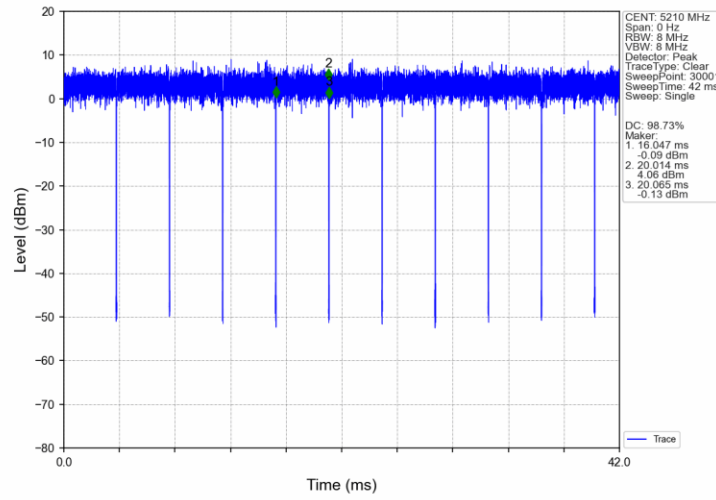
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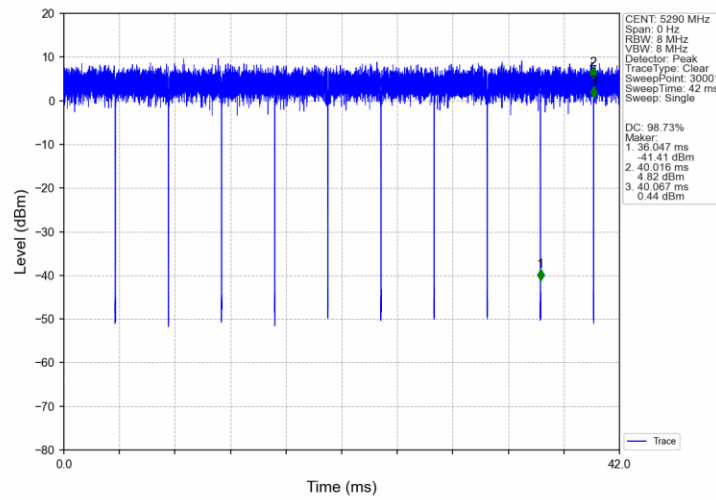
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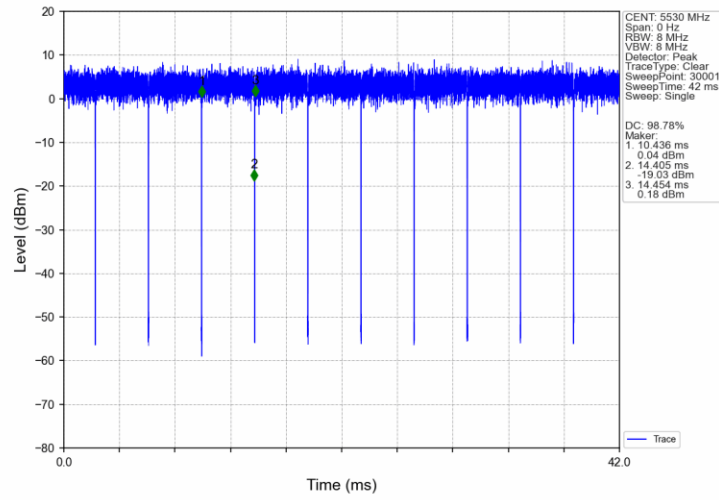
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



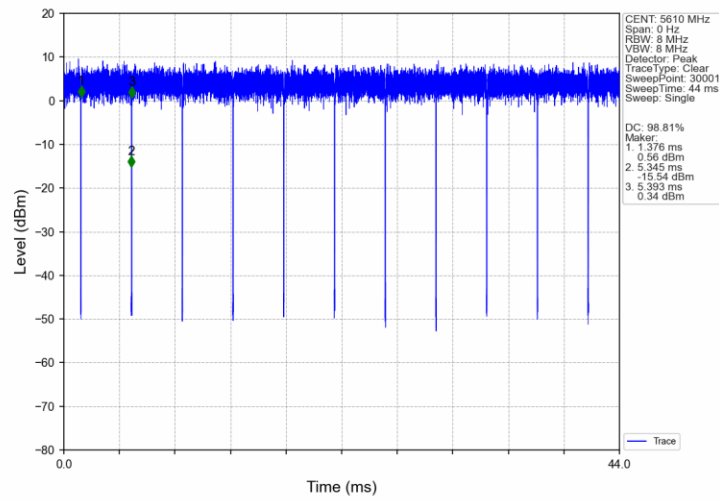
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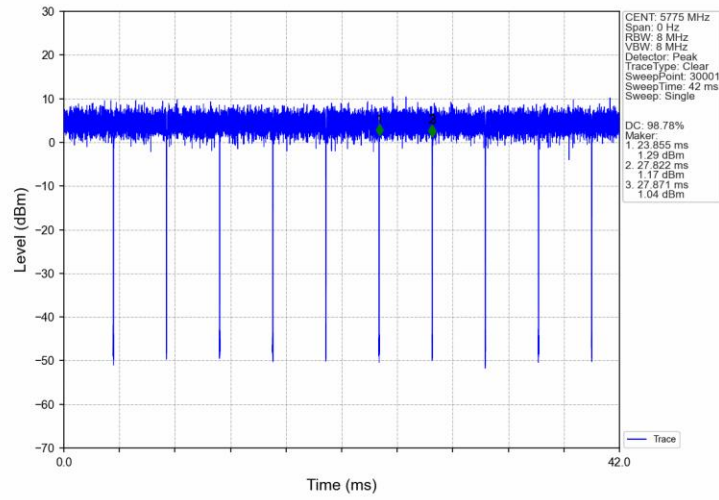
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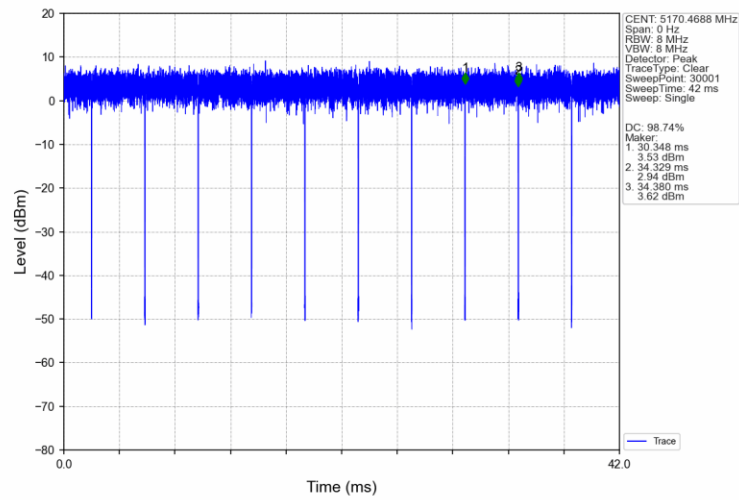
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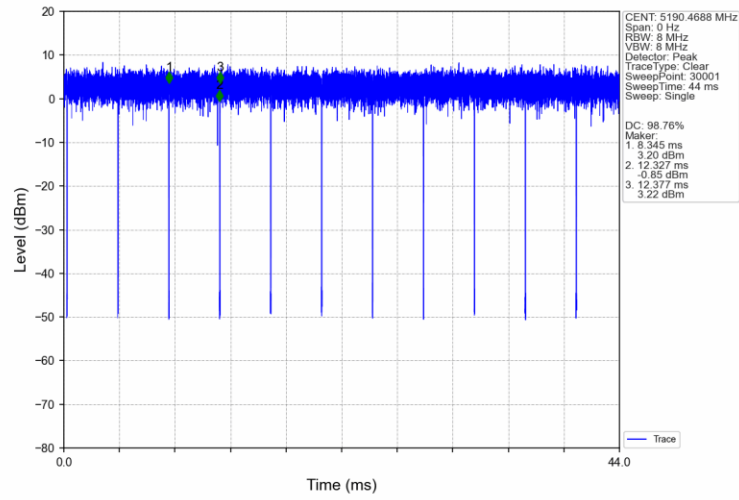
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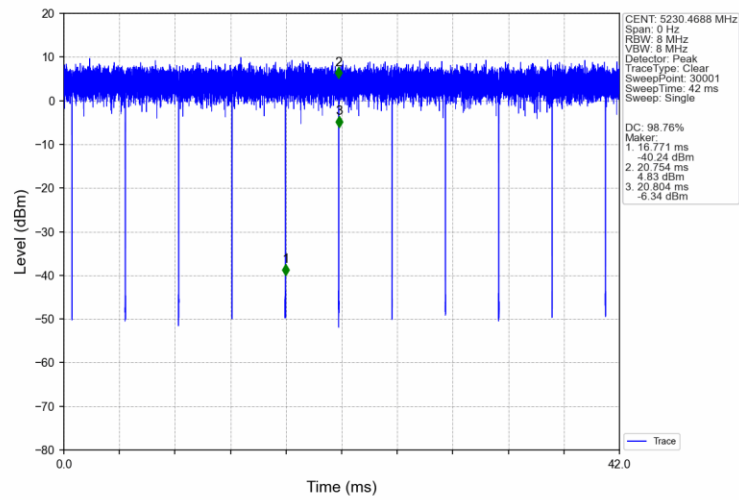
802.11ax(HEW20)_LCH_5180MHz_SU / Ant1 NTNv



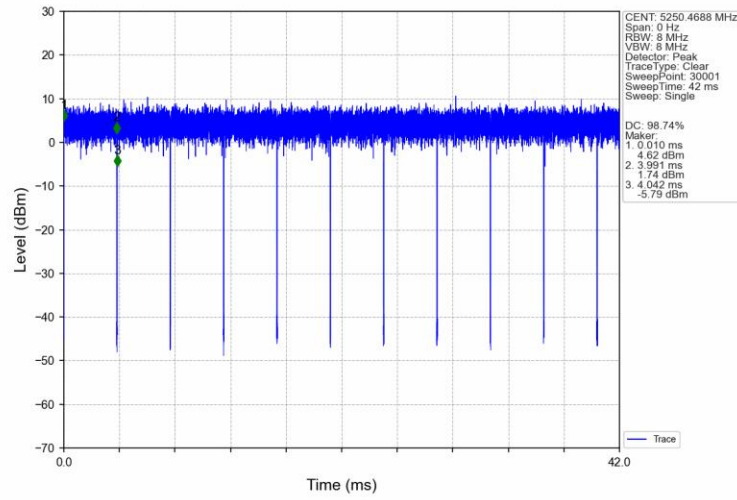
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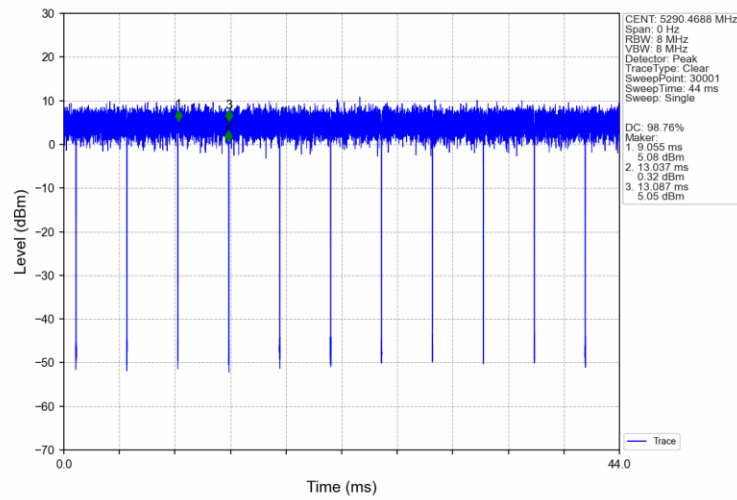
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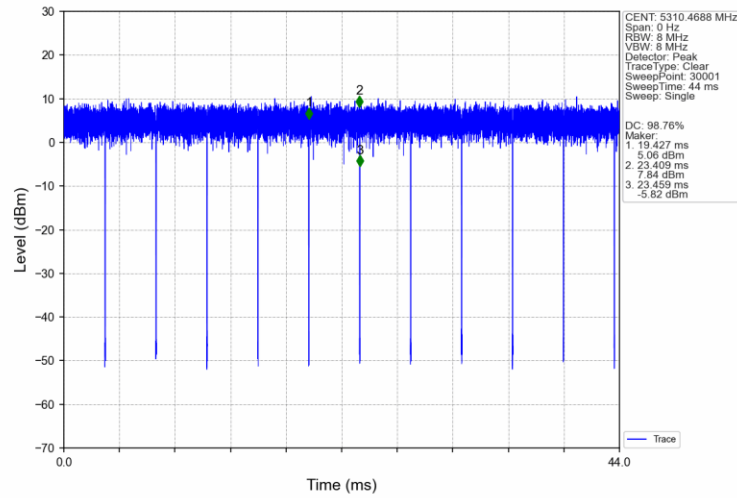
802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV



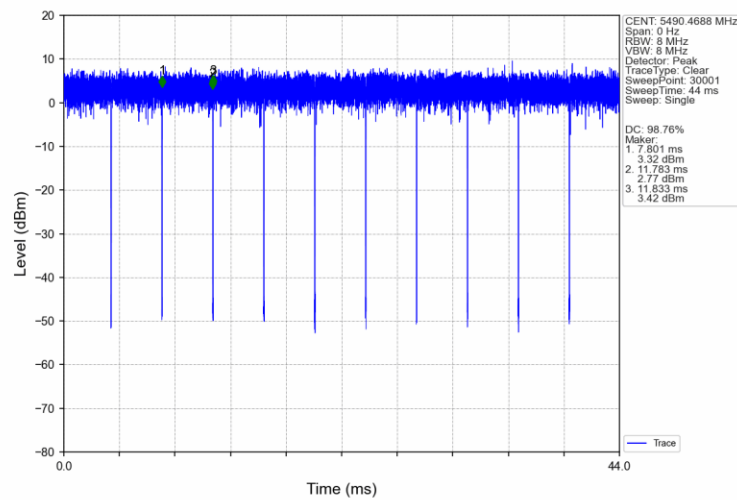
802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant1_NTNV



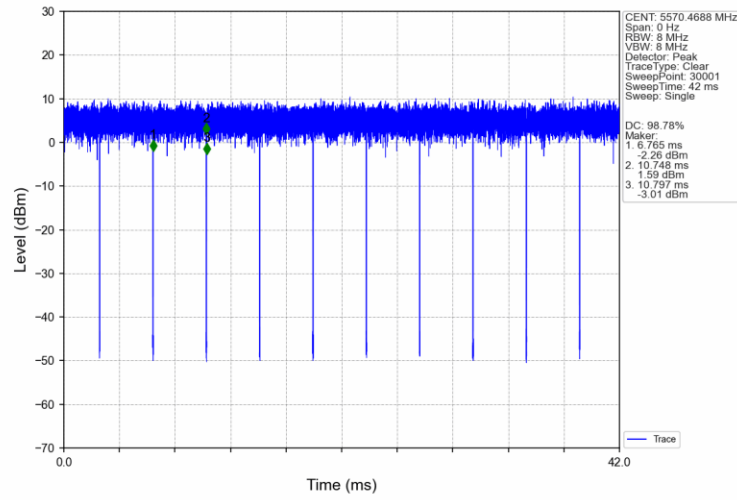
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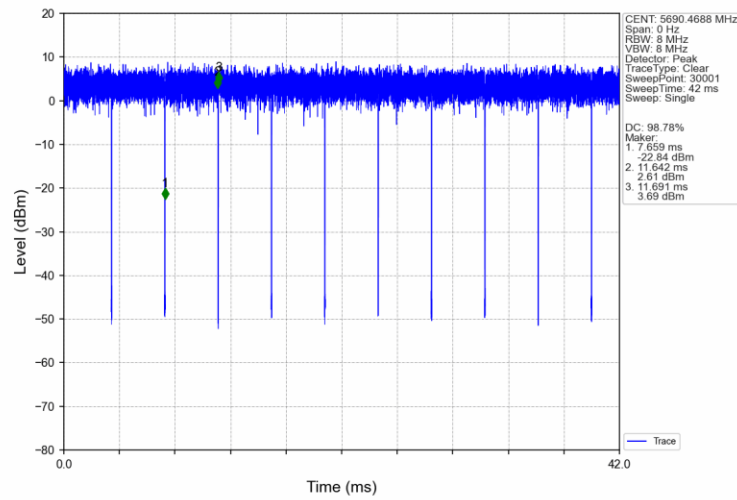
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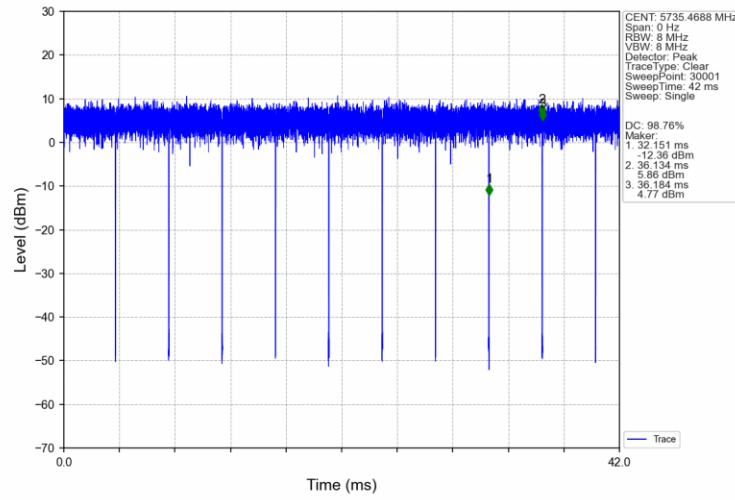
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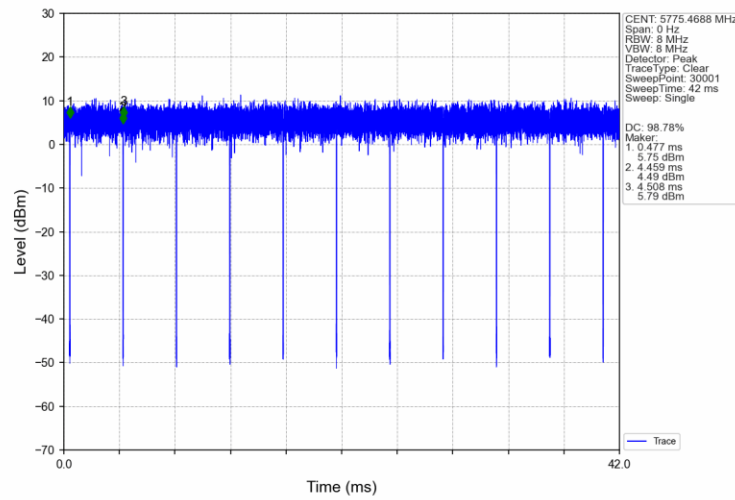
802.11ax(HEW20)_HCH_5700MHz_SU_/_Ant1_NTNV



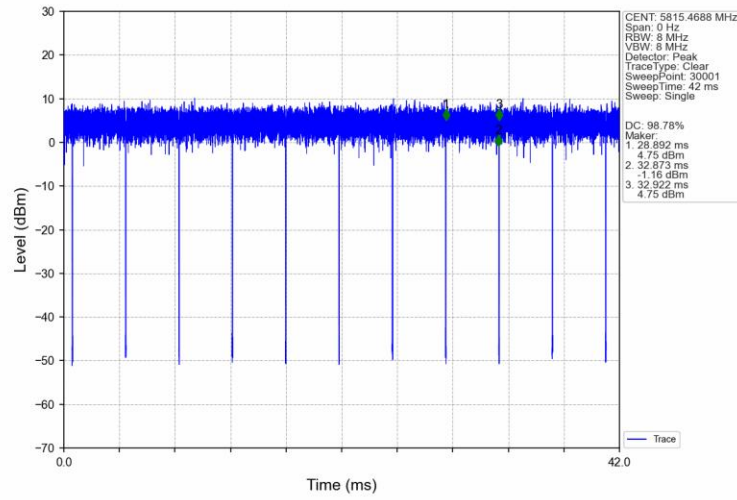
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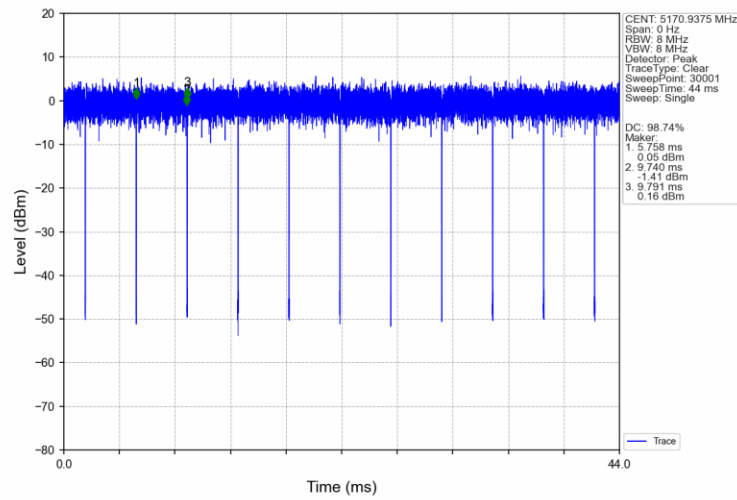
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



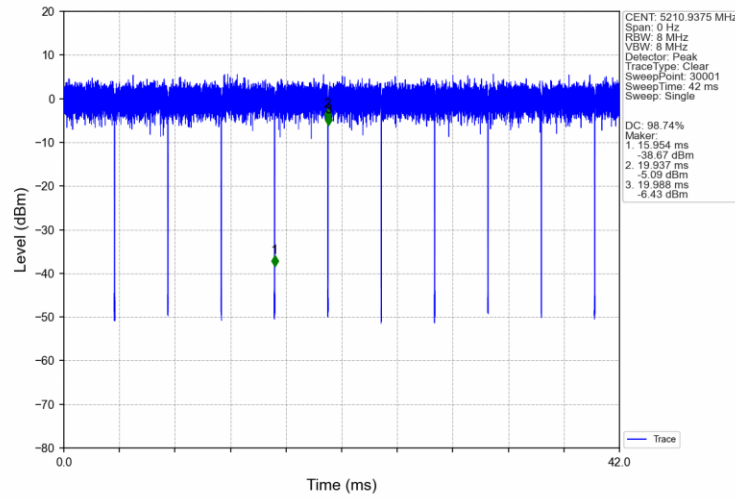
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV

