

Appendix: 5G Wi-Fi_USB

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6. Form731 219

6.1 Test Result 219

6.1.1 Form731 219

1. Duty Cycle

1.1 Test Result

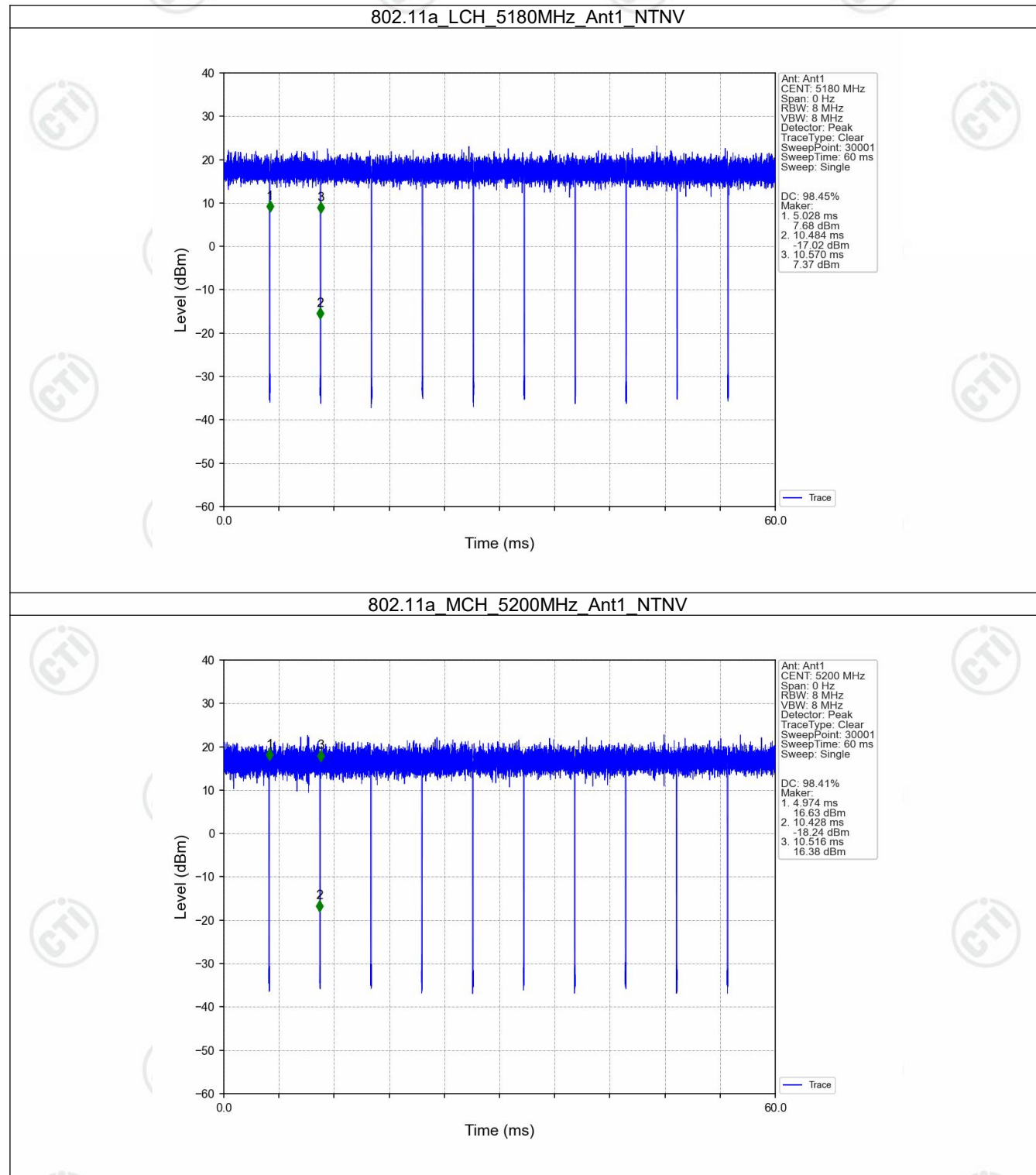
1.1.1 Ant1

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	/	/	5.456	5.542	98.45	0.07	0.00
		5200	/	/	5.454	5.542	98.41	0.07	0.00
		5240	/	/	5.454	5.542	98.41	0.07	0.04
		5260	/	/	5.456	5.542	98.45	0.07	0.00
		5300	/	/	5.454	5.542	98.41	0.07	0.04
		5320	/	/	5.454	5.542	98.41	0.07	0.00
		5500	/	/	5.454	5.542	98.41	0.07	0.00
		5580	/	/	5.454	5.542	98.41	0.07	0.04
		5700	/	/	5.454	5.542	98.41	0.07	0.04
		5745	/	/	5.456	5.542	98.45	0.07	0.00
		5785	/	/	5.456	5.542	98.45	0.07	0.00
		5825	/	/	5.454	5.542	98.41	0.07	0.04
802.11n (HT20)	SISO	5180	/	/	1.895	1.982	95.61	0.19	0.03
		5200	/	/	1.895	1.982	95.61	0.19	0.03
		5240	/	/	1.895	1.982	95.61	0.19	0.00
		5260	/	/	1.894	1.982	95.56	0.20	0.03
		5300	/	/	1.895	1.982	95.61	0.19	0.03
		5320	/	/	1.895	1.982	95.61	0.19	0.00
		5500	/	/	1.894	1.982	95.56	0.20	0.03
		5580	/	/	1.895	1.982	95.61	0.19	0.00
		5700	/	/	1.896	1.982	95.66	0.19	0.00
		5745	/	/	1.895	1.982	95.61	0.19	0.03
		5785	/	/	1.895	1.982	95.61	0.19	0.03
		5825	/	/	1.895	1.982	95.61	0.19	0.03
802.11n (HT40)	SISO	5190	/	/	0.935	1.022	91.49	0.39	0.00
		5230	/	/	0.935	1.022	91.49	0.39	0.03
		5270	/	/	0.935	1.022	91.49	0.39	0.00
		5310	/	/	0.935	1.022	91.49	0.39	0.00
		5510	/	/	0.935	1.022	91.49	0.39	0.00
		5550	/	/	0.935	1.022	91.49	0.39	0.03
		5670	/	/	0.935	1.022	91.49	0.39	0.03
		5755	/	/	0.935	1.022	91.49	0.39	0.00
		5795	/	/	0.935	1.022	91.49	0.39	0.00
802.11ac (VHT20)	SISO	5180	/	/	5.350	5.438	98.38	0.07	0.03
		5200	/	/	5.350	5.438	98.38	0.07	0.04
		5240	/	/	5.350	5.438	98.38	0.07	0.04
		5260	/	/	5.350	5.438	98.38	0.07	0.03
		5300	/	/	5.350	5.438	98.38	0.07	0.04
		5320	/	/	5.350	5.438	98.38	0.07	0.04
		5500	/	/	5.350	5.438	98.38	0.07	0.03
		5580	/	/	5.352	5.438	98.42	0.07	0.00
		5700	/	/	5.352	5.440	98.38	0.07	0.04
		5745	/	/	5.350	5.438	98.38	0.07	0.04
		5785	/	/	5.350	5.438	98.38	0.07	0.03
		5825	/	/	5.350	5.438	98.38	0.07	0.03
802.11ac (VHT40)	SISO	5190	/	/	5.146	5.235	98.30	0.07	0.03
		5230	/	/	5.146	5.234	98.32	0.07	0.04

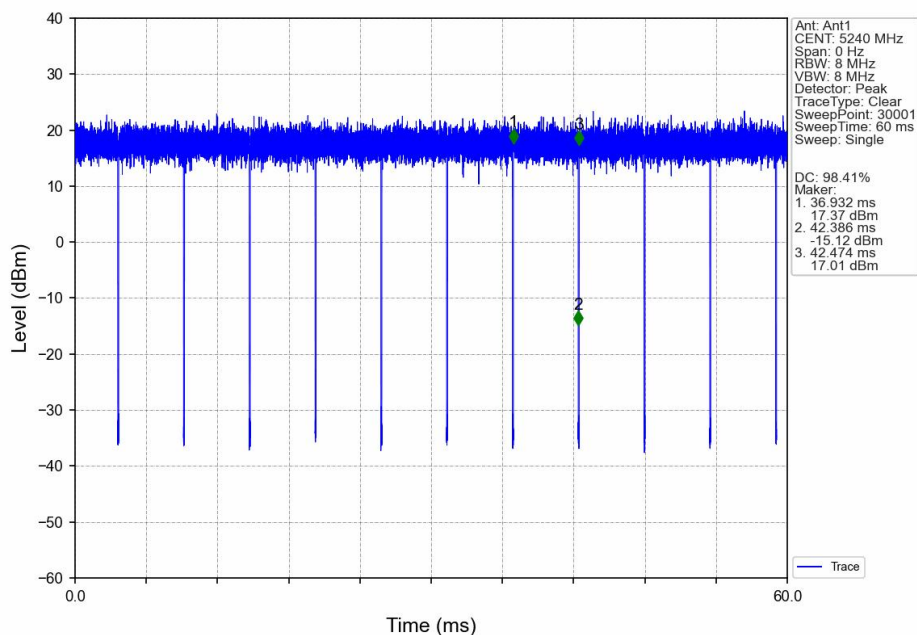
		5270	/	/	5.147	5.235	98.32	0.07	0.03
		5310	/	/	5.147	5.234	98.34	0.07	0.04
		5510	/	/	5.146	5.234	98.32	0.07	0.00
		5550	/	/	5.146	5.234	98.32	0.07	0.04
		5670	/	/	5.146	5.234	98.32	0.07	0.04
		5755	/	/	5.147	5.234	98.34	0.07	0.00
		5795	/	/	5.146	5.234	98.32	0.07	0.04
802.11ax (HEW20)	SISO	5180	SU	/	4.624	4.713	98.11	0.08	0.00
		5200	SU	/	4.625	4.715	98.09	0.08	0.04
		5240	SU	/	4.626	4.850	95.38	0.21	2.75
		5260	SU	/	4.625	4.715	98.09	0.08	0.07
		5300	SU	/	4.625	4.715	98.09	0.08	0.03
		5320	SU	/	4.625	4.715	98.09	0.08	0.04
		5500	SU	/	4.625	4.715	98.09	0.08	0.00
		5580	SU	/	4.625	4.715	98.09	0.08	0.00
		5700	SU	/	4.625	4.715	98.09	0.08	0.04
		5745	SU	/	4.625	4.715	98.09	0.08	0.04
		5785	SU	/	4.625	4.715	98.09	0.08	0.00
		5825	SU	/	4.625	4.715	98.09	0.08	0.04
802.11ax (HEW40)	SISO	5190	SU	/	4.620	4.710	98.09	0.08	0.04
		5230	SU	/	4.620	4.710	98.09	0.08	0.04
		5270	SU	/	4.621	4.711	98.09	0.08	0.00
		5310	SU	/	4.620	4.710	98.09	0.08	0.04
		5510	SU	/	4.621	4.712	98.07	0.08	0.03
		5550	SU	/	4.620	4.710	98.09	0.08	0.04
		5670	SU	/	4.620	4.710	98.09	0.08	0.04
		5755	SU	/	4.621	4.710	98.11	0.08	0.00
		5795	SU	/	4.620	4.710	98.09	0.08	0.04

1.2 Test Graph

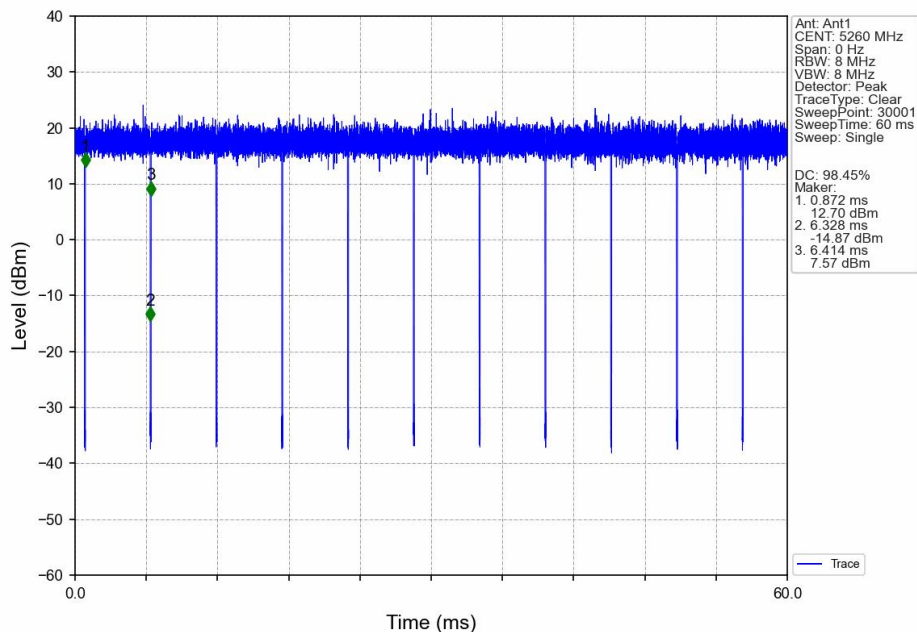
1.2.1 Ant1



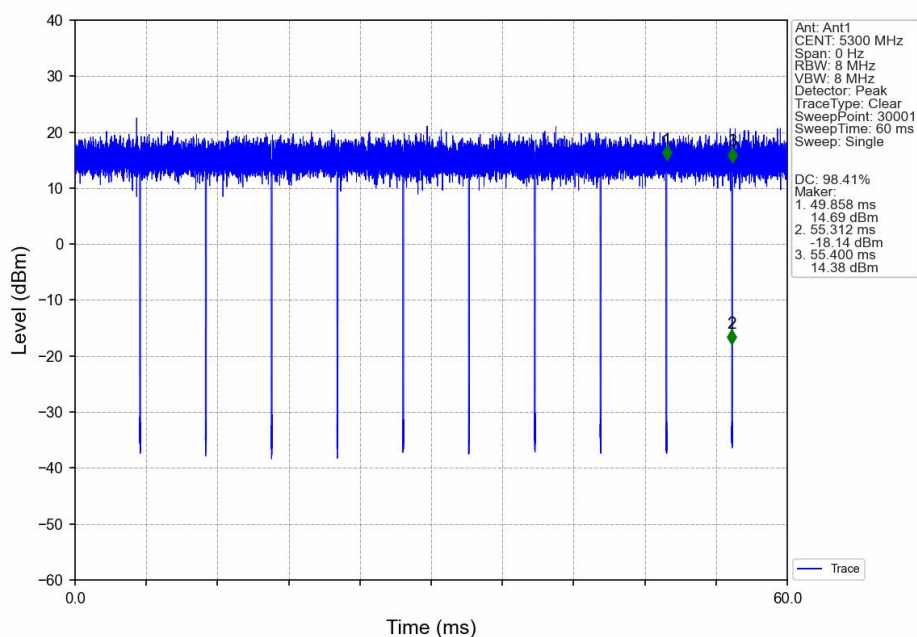
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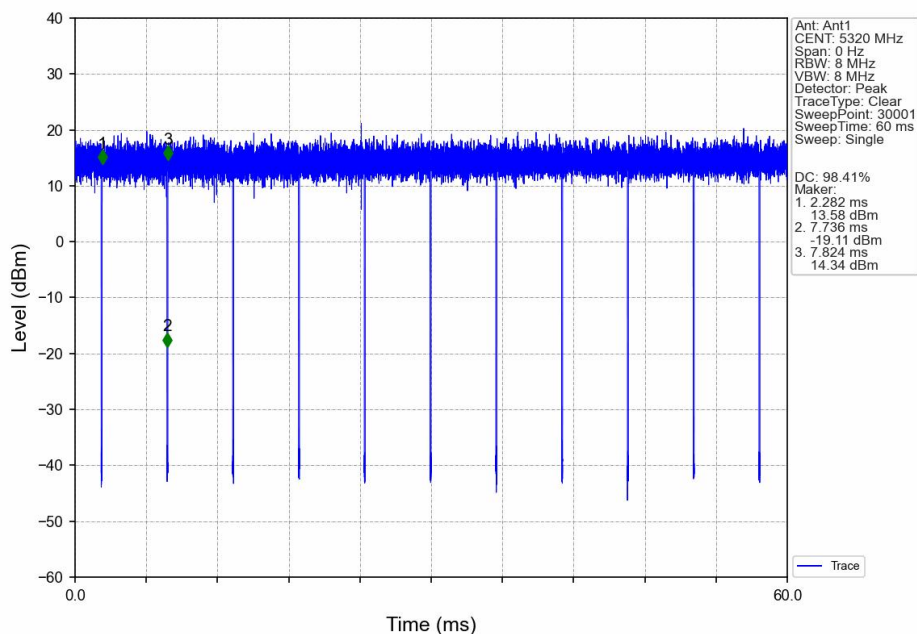
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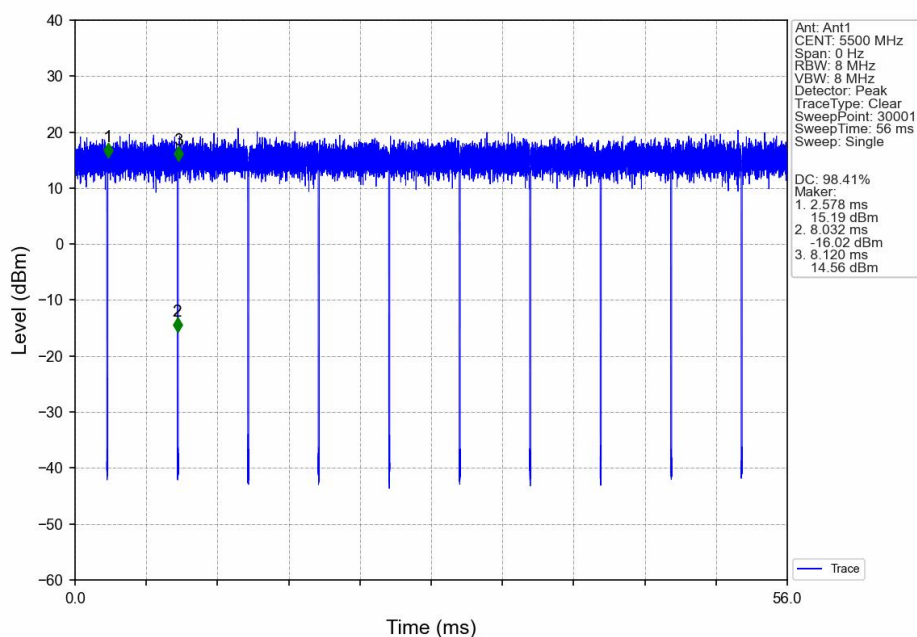
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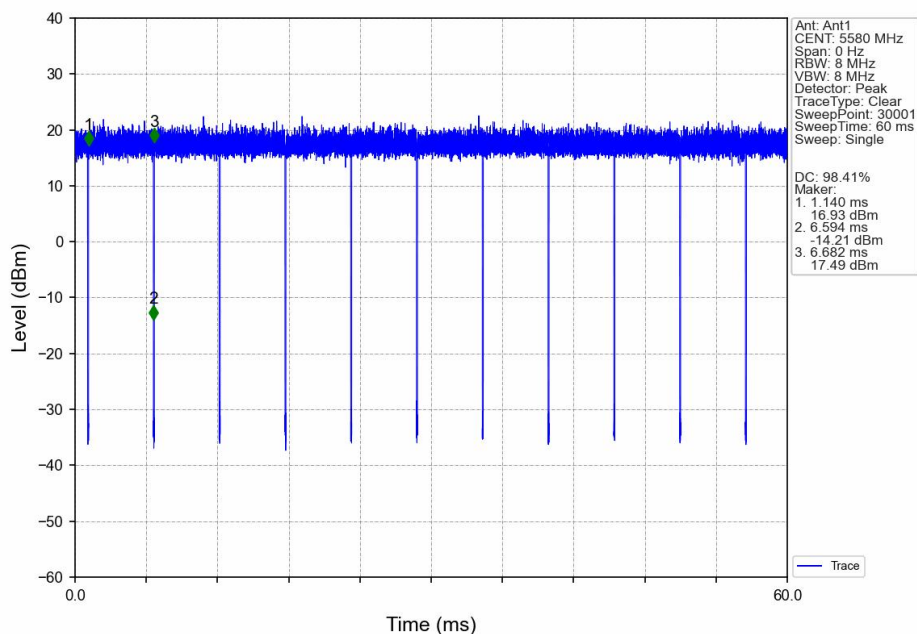
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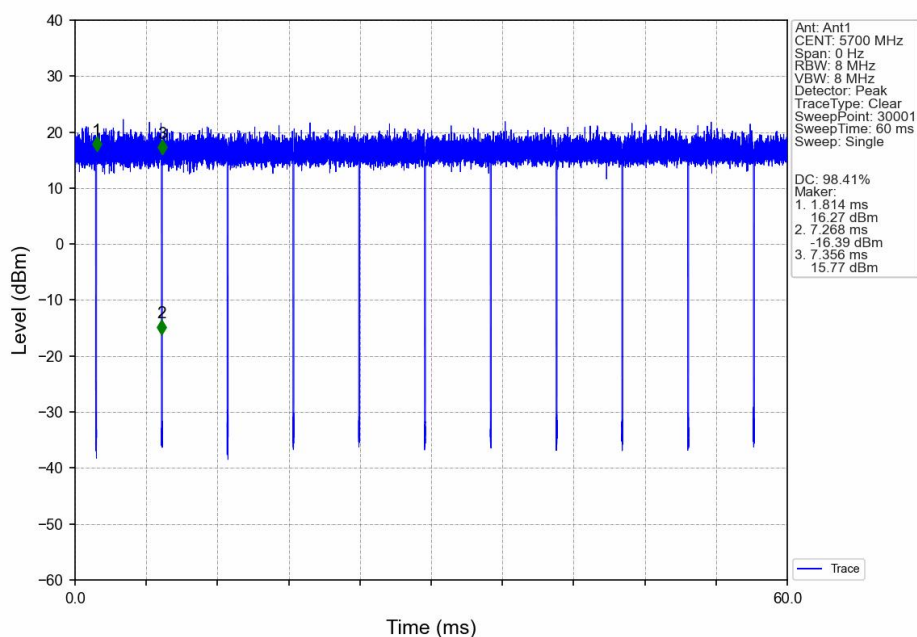
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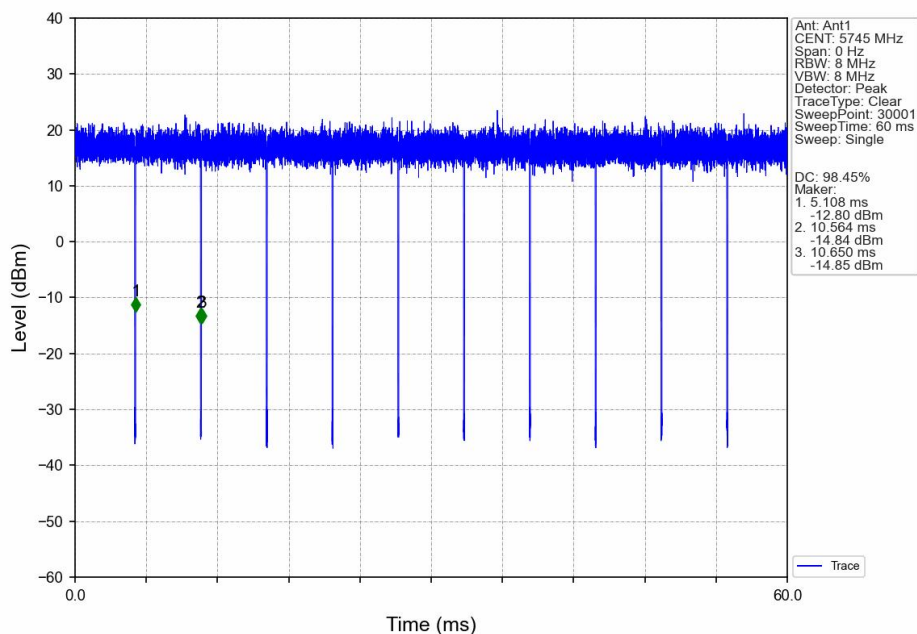
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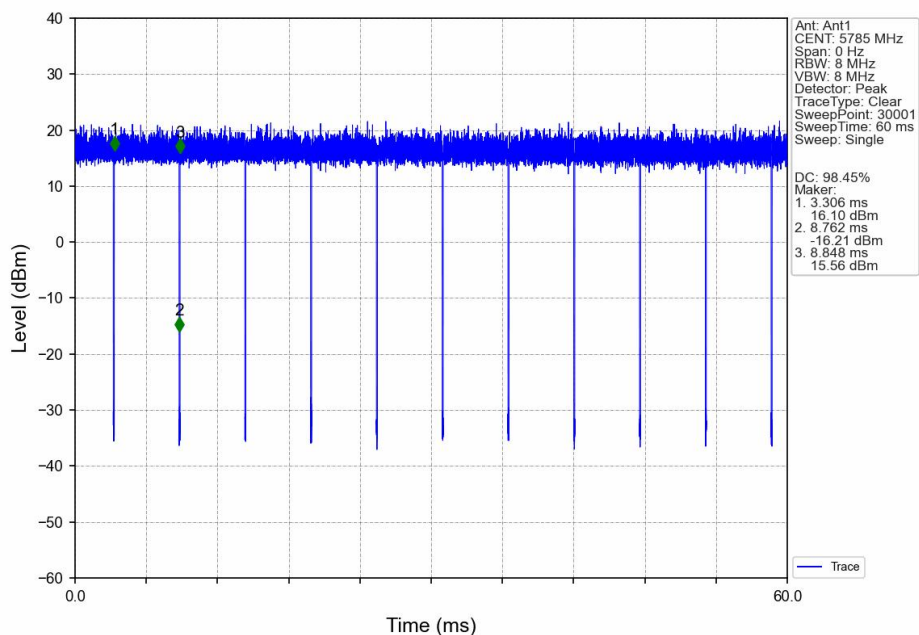
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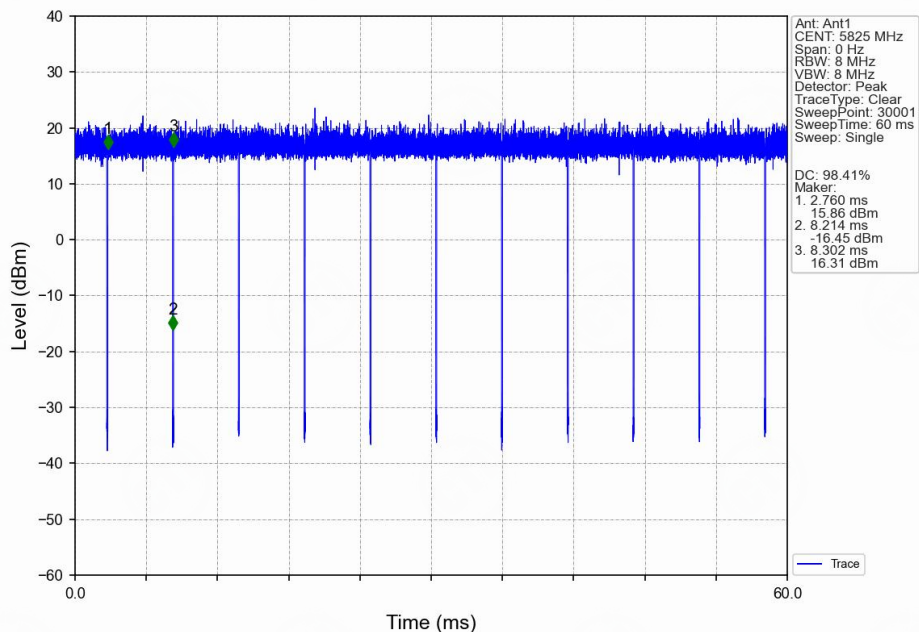
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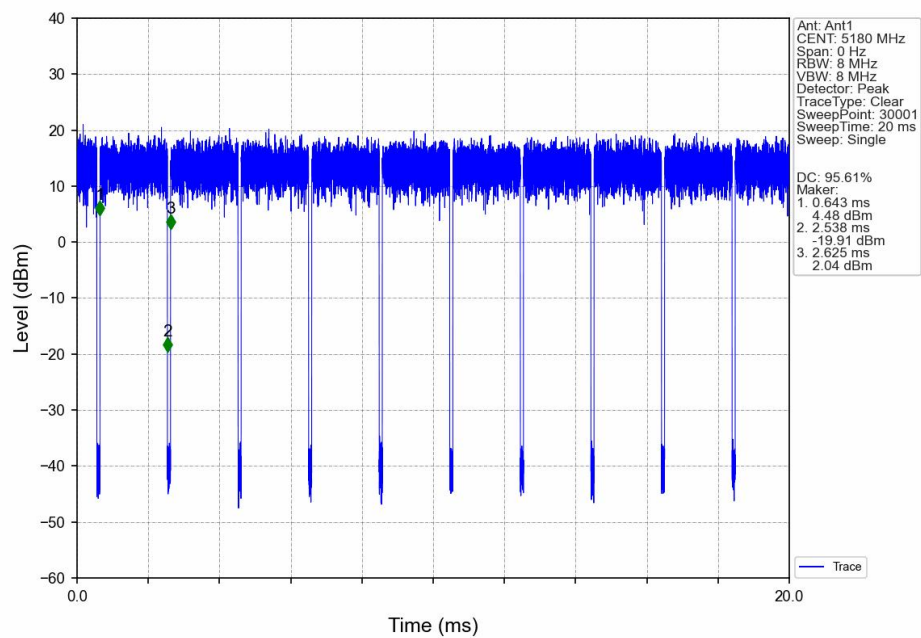
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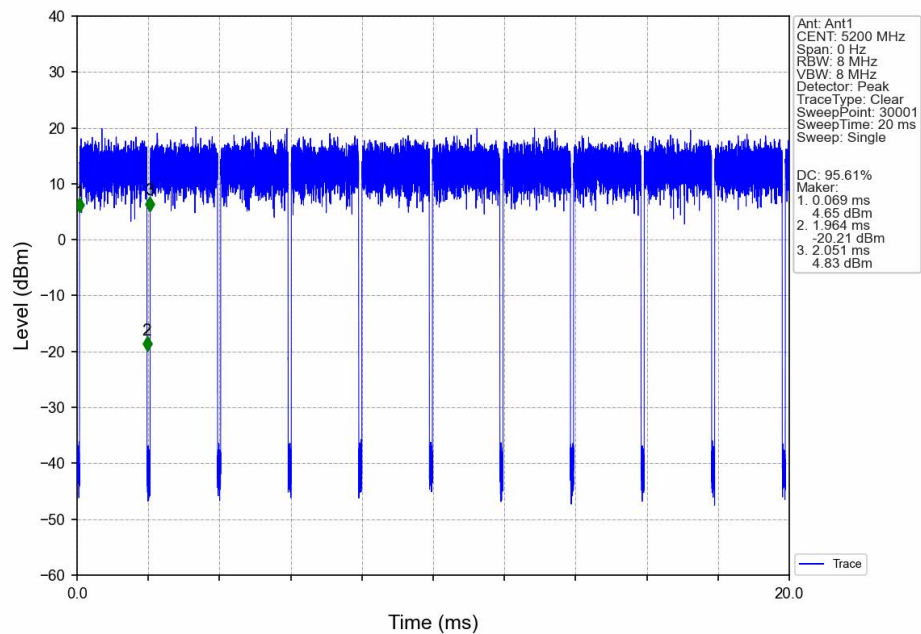
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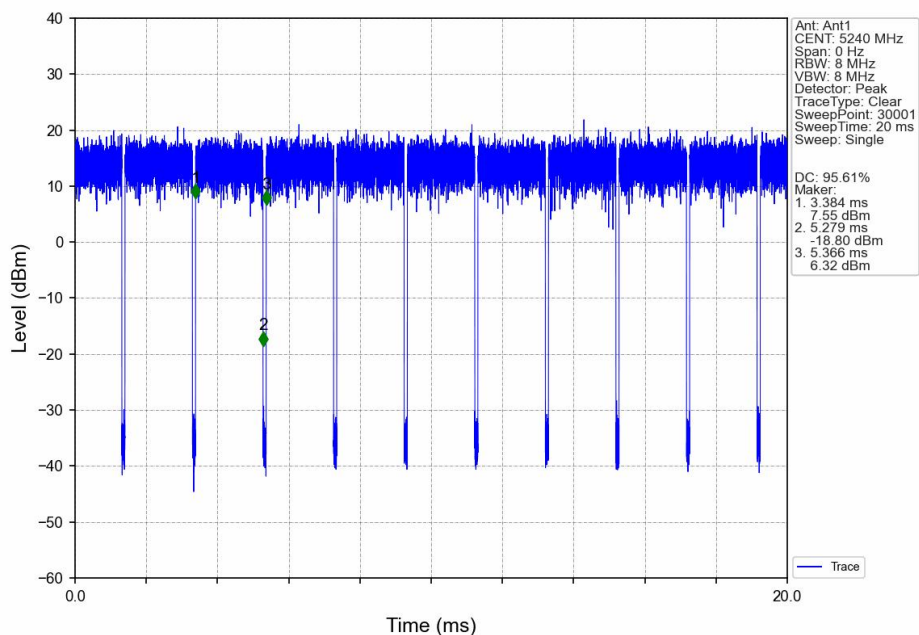
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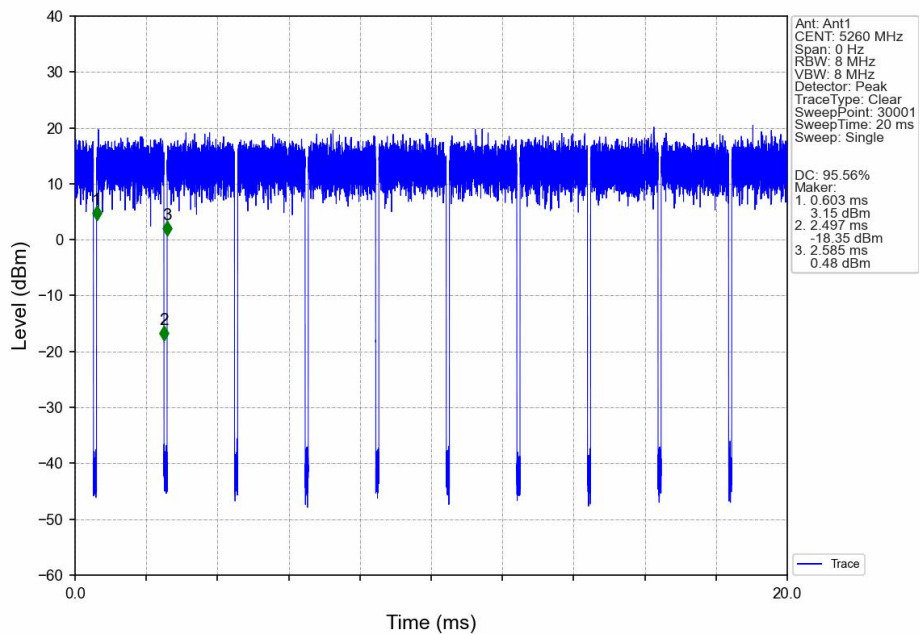
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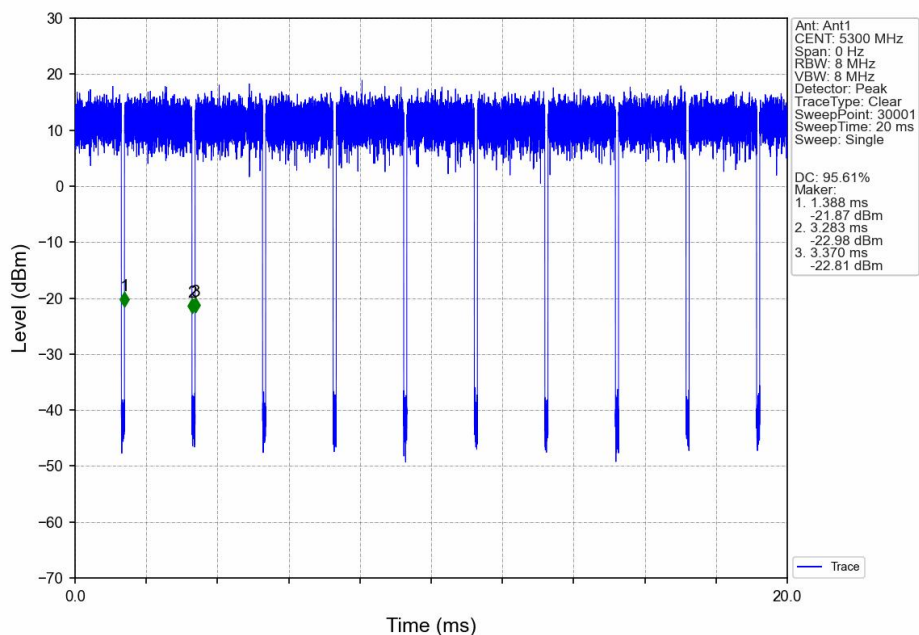
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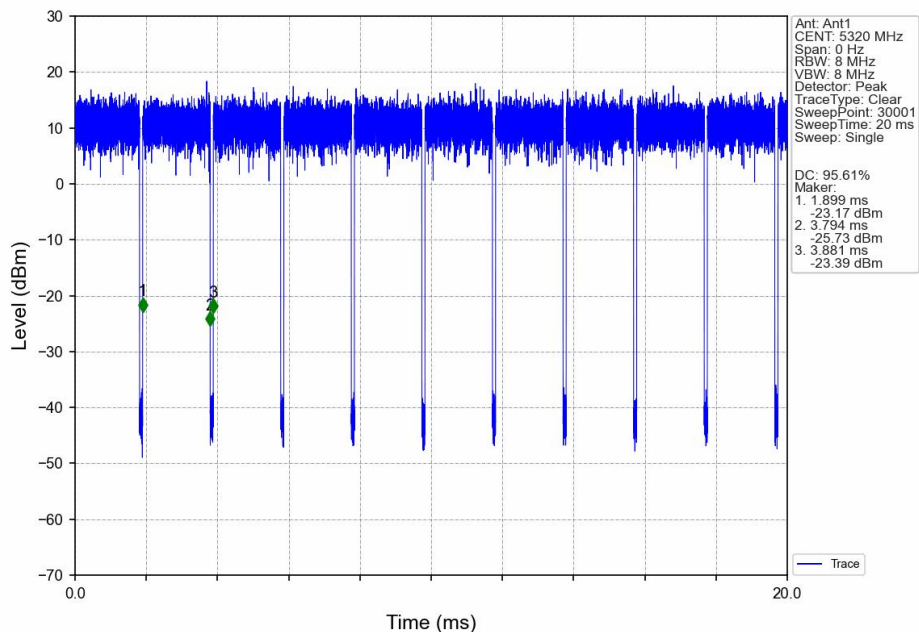
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



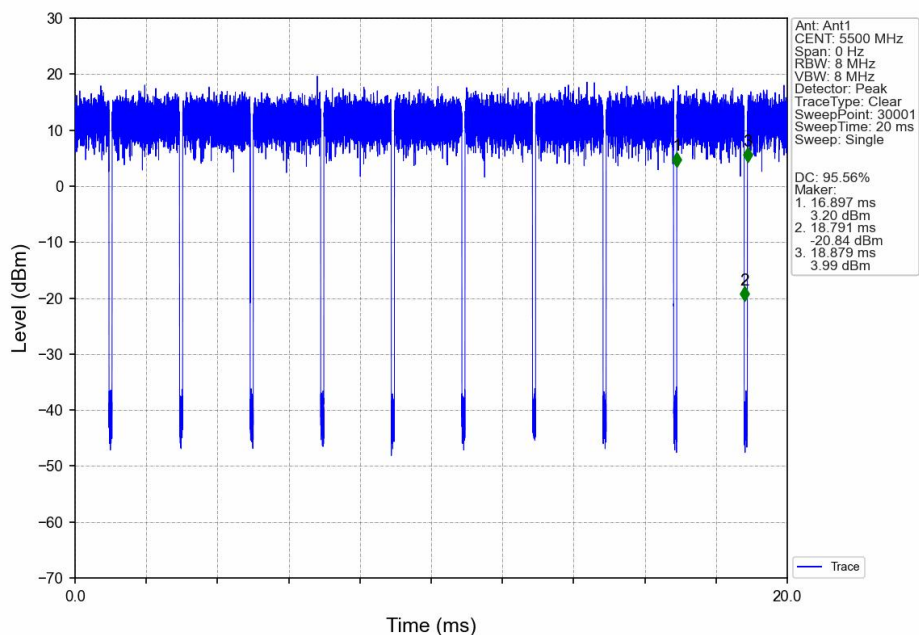
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



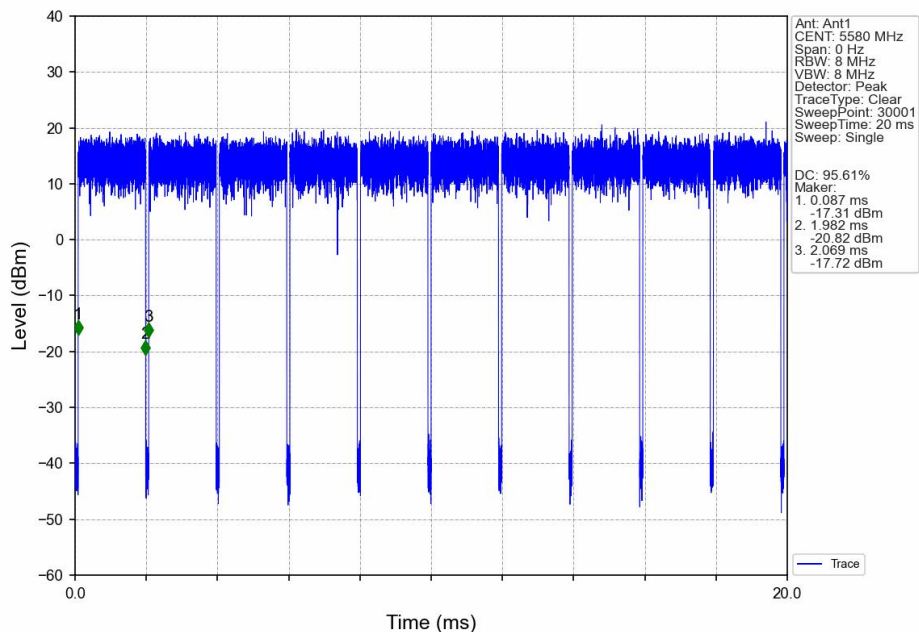
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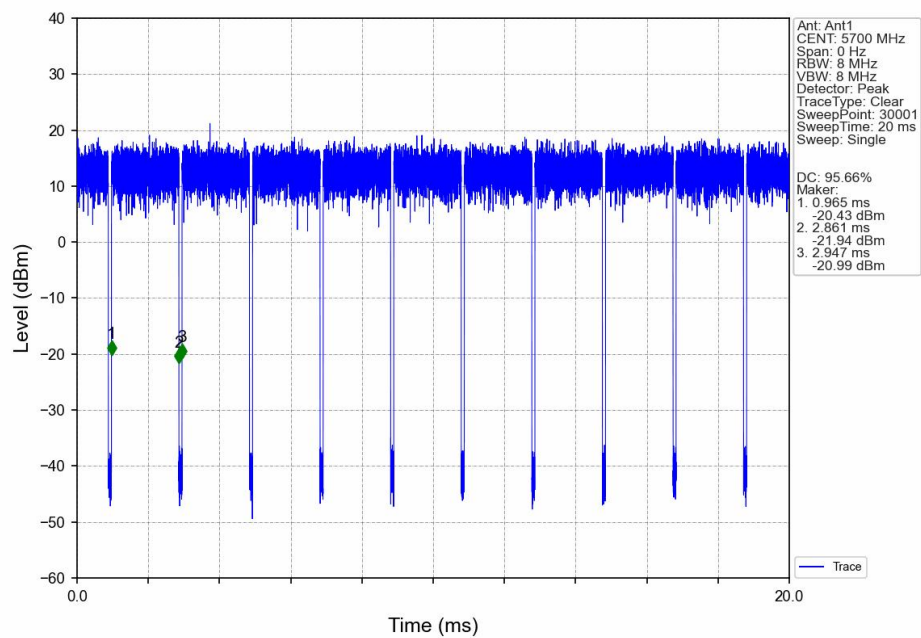
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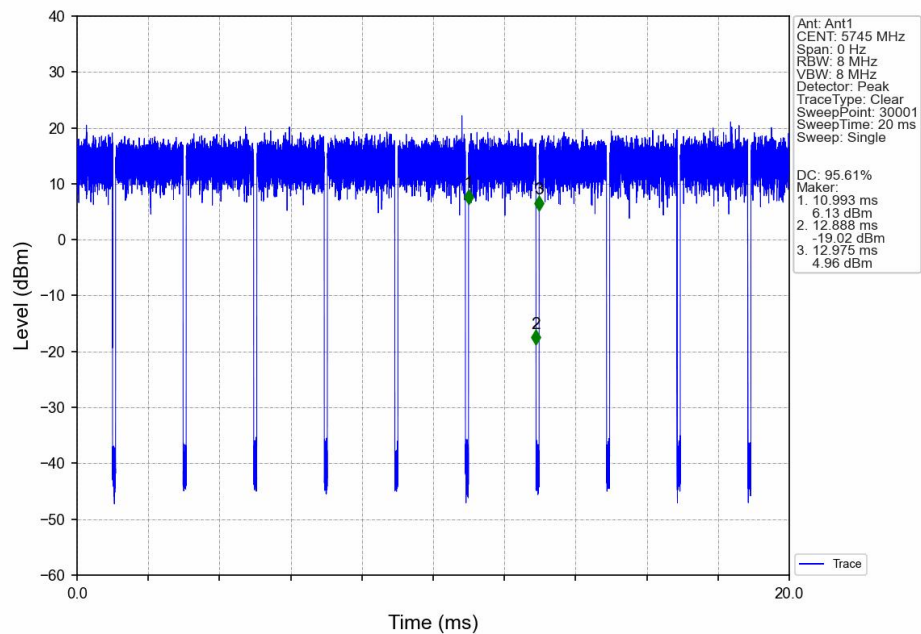
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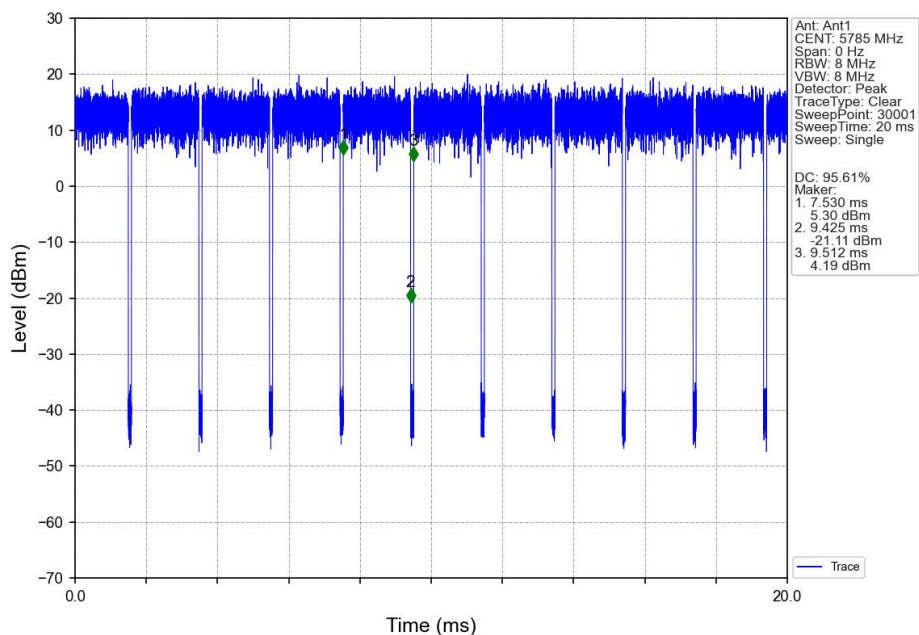
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

