

Appendix: 5G Wi-Fi Band1,2,4

1. Duty Cycle

1.1 Test Result

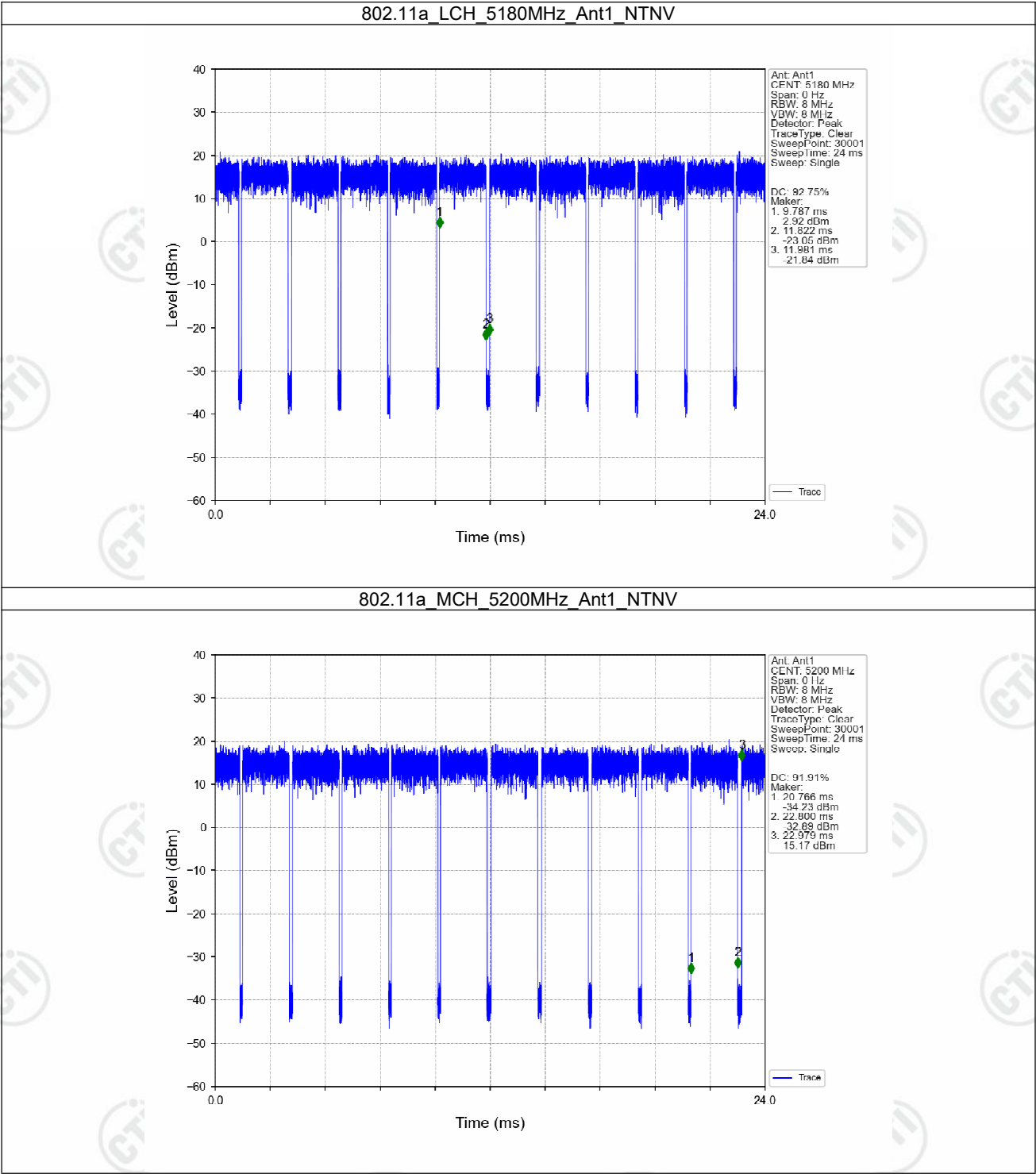
1.1.1 Ant1

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	/	/	2.035	2.194	92.75	0.33	1.93
		5200	/	/	2.034	2.213	91.91	0.37	2.74
		5240	/	/	2.032	2.260	89.91	0.46	4.13
		5260	/	/	2.034	2.261	89.96	0.46	4.50
		5300	/	/	2.032	2.269	89.55	0.48	4.48
		5320	/	/	2.033	2.261	89.92	0.46	4.09
		5745	/	/	2.034	2.225	91.42	0.39	3.05
		5785	/	/	2.035	2.204	92.33	0.35	2.33
		5825	/	/	2.032	2.270	89.52	0.48	4.86
802.11n (HT20)	SISO	5180	/	/	1.892	2.112	89.58	0.48	3.19
		5200	/	/	1.894	2.133	88.80	0.52	4.86
		5240	/	/	1.898	2.054	92.41	0.34	2.13
		5260	/	/	1.892	2.112	89.58	0.48	4.37
		5300	/	/	1.893	2.045	92.57	0.34	1.69
		5320	/	/	1.896	2.121	89.39	0.49	4.34
		5745	/	/	1.894	2.102	90.10	0.45	4.01
		5785	/	/	1.895	2.121	89.34	0.49	4.82
		5825	/	/	1.894	2.121	89.30	0.49	4.78
802.11n (HT40)	SISO	5190	/	/	0.933	1.143	81.63	0.88	6.97
		5230	/	/	0.932	1.142	81.61	0.88	7.04
		5270	/	/	0.933	1.102	84.66	0.72	4.39
		5310	/	/	0.933	1.076	86.71	0.62	2.25
		5755	/	/	0.934	1.160	80.52	0.94	7.54
		5795	/	/	0.933	1.169	79.81	0.98	8.88
802.11ac (VHT20)	SISO	5180	/	/	1.901	2.080	91.39	0.39	2.90
		5200	/	/	1.902	2.345	81.11	0.91	13.12
		5240	/	/	1.901	2.080	91.39	0.39	2.90
		5260	/	/	1.901	2.080	91.39	0.39	2.83
		5300	/	/	1.901	2.080	91.39	0.39	2.89
		5320	/	/	1.900	2.111	90.00	0.46	4.06
		5745	/	/	1.902	2.130	89.30	0.49	4.80
		5785	/	/	1.902	2.128	89.38	0.49	4.36
		5825	/	/	1.902	2.138	88.96	0.51	3.92
802.11ac (VHT40)	SISO	5190	/	/	0.937	1.173	79.88	0.98	8.88
		5230	/	/	0.937	1.165	80.43	0.95	8.24
		5270	/	/	0.936	1.128	82.98	0.81	5.68
		5310	/	/	0.936	1.173	79.80	0.98	8.81
		5755	/	/	0.938	1.146	81.85	0.87	6.96
		5795	/	/	0.937	1.173	79.88	0.98	8.82
802.11ax (HEW20)	SISO	5180	SU	/	1.462	1.699	86.05	0.65	5.86
		5200	SU	/	1.462	1.691	86.46	0.63	5.43
		5240	SU	/	1.462	1.673	87.39	0.59	4.98
		5260	SU	/	1.462	1.632	89.58	0.48	3.06
		5300	SU	/	1.462	1.700	86.00	0.66	3.84
		5320	SU	/	1.462	1.690	86.51	0.63	5.92
		5745	SU	/	1.462	1.907	76.66	1.15	15.72
		5785	SU	/	1.462	1.690	86.51	0.63	3.82
		5825	SU	/	1.462	1.641	89.09	0.50	3.59

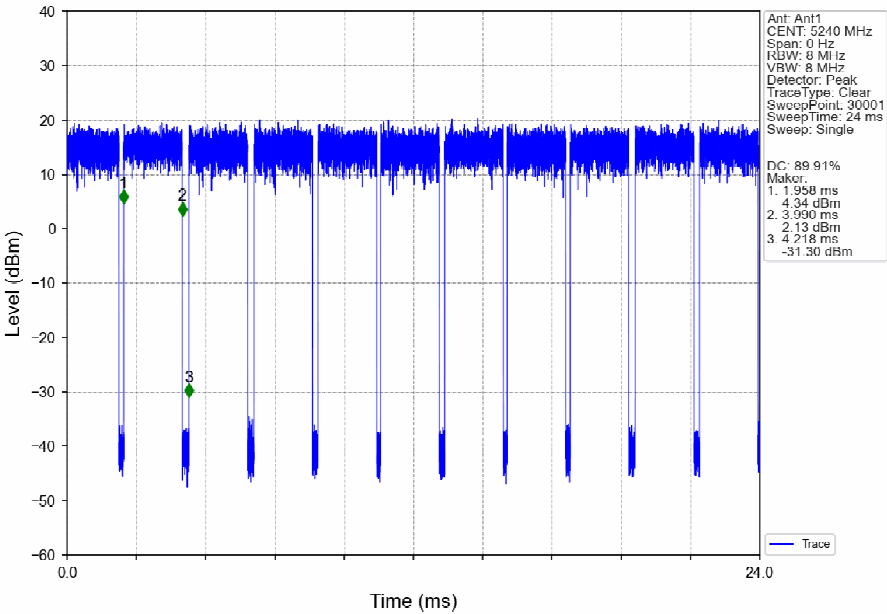
802.11ax (HEW40)	SISO	5190	SU	/	0.763	0.942	81.00	0.92	5.84
		5230	SU	/	0.763	0.955	79.90	0.97	6.52
		5270	SU	/	0.763	0.982	77.70	1.10	8.71
		5310	SU	/	0.763	0.982	77.70	1.10	7.86
		5755	SU	/	0.763	0.982	77.70	1.10	8.74
		5795	SU	/	0.763	1.000	76.30	1.17	9.24

1.2 Test Graph

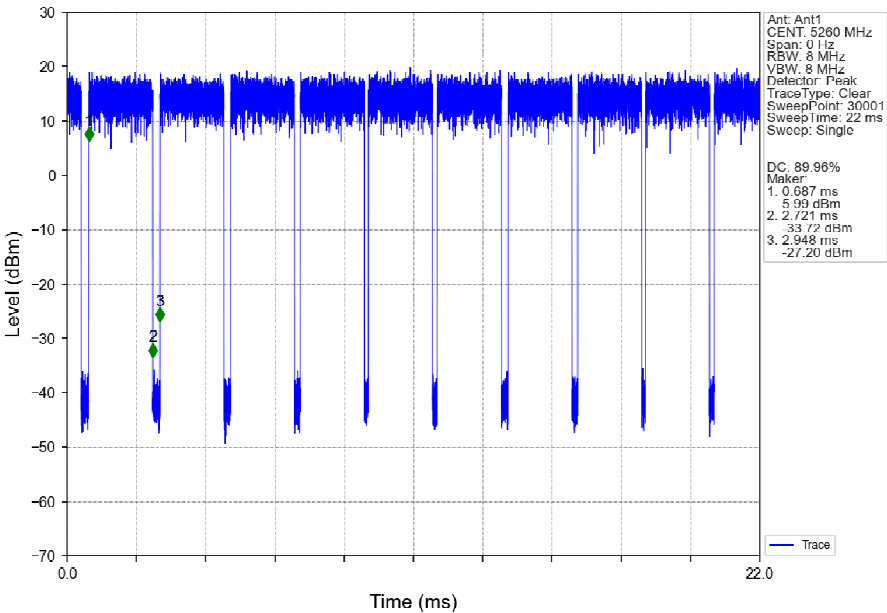
1.2.1 Ant1

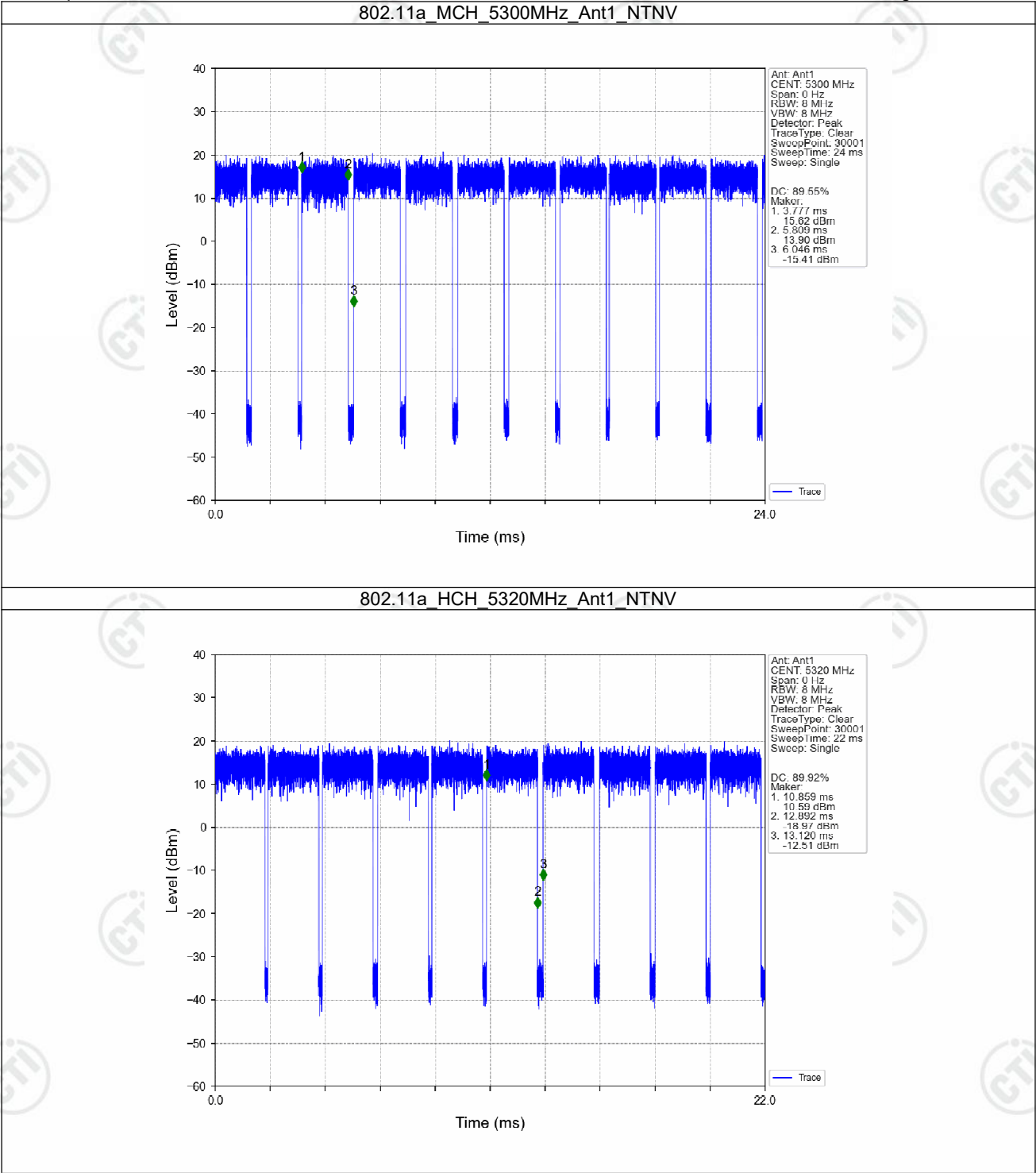


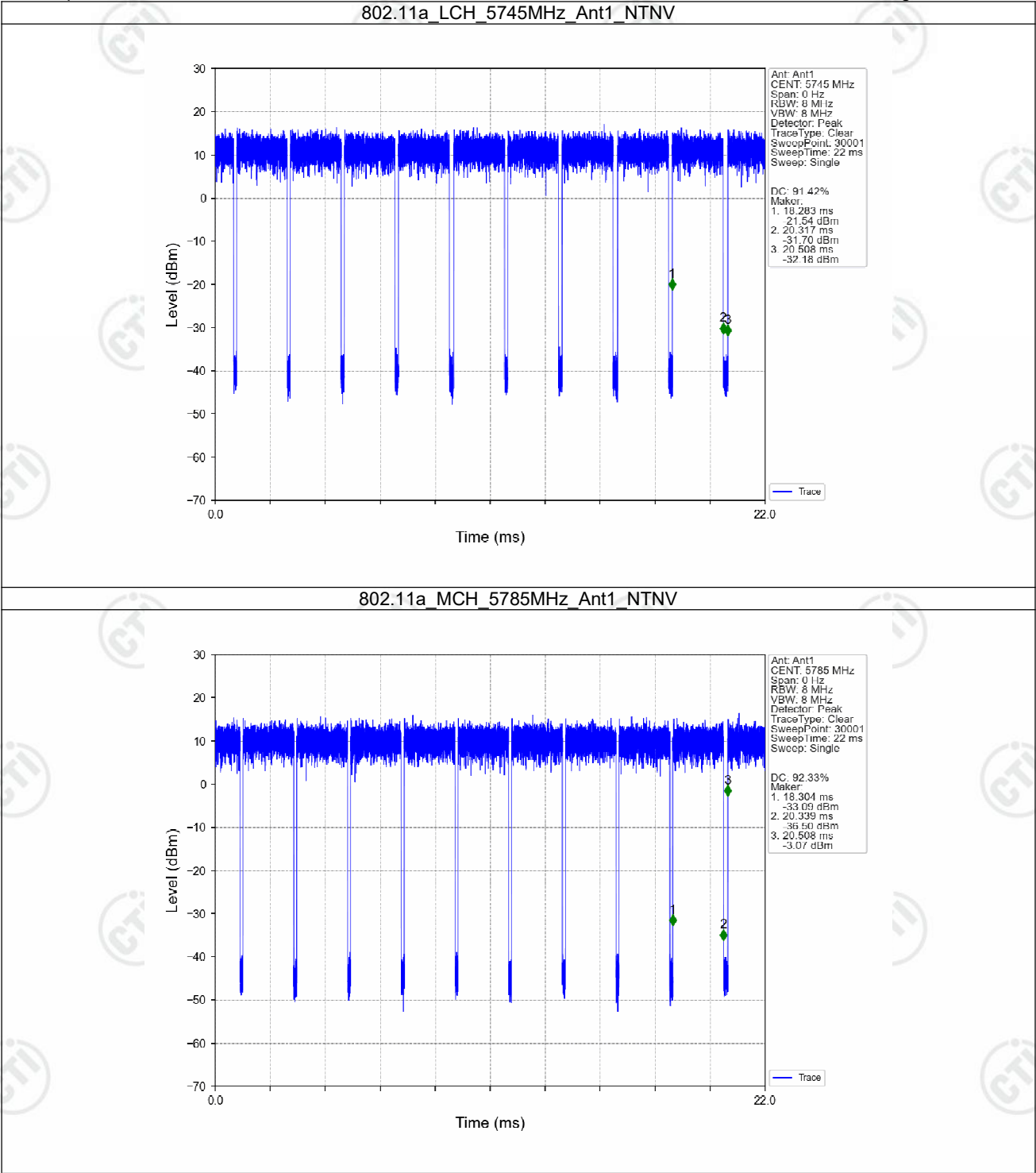
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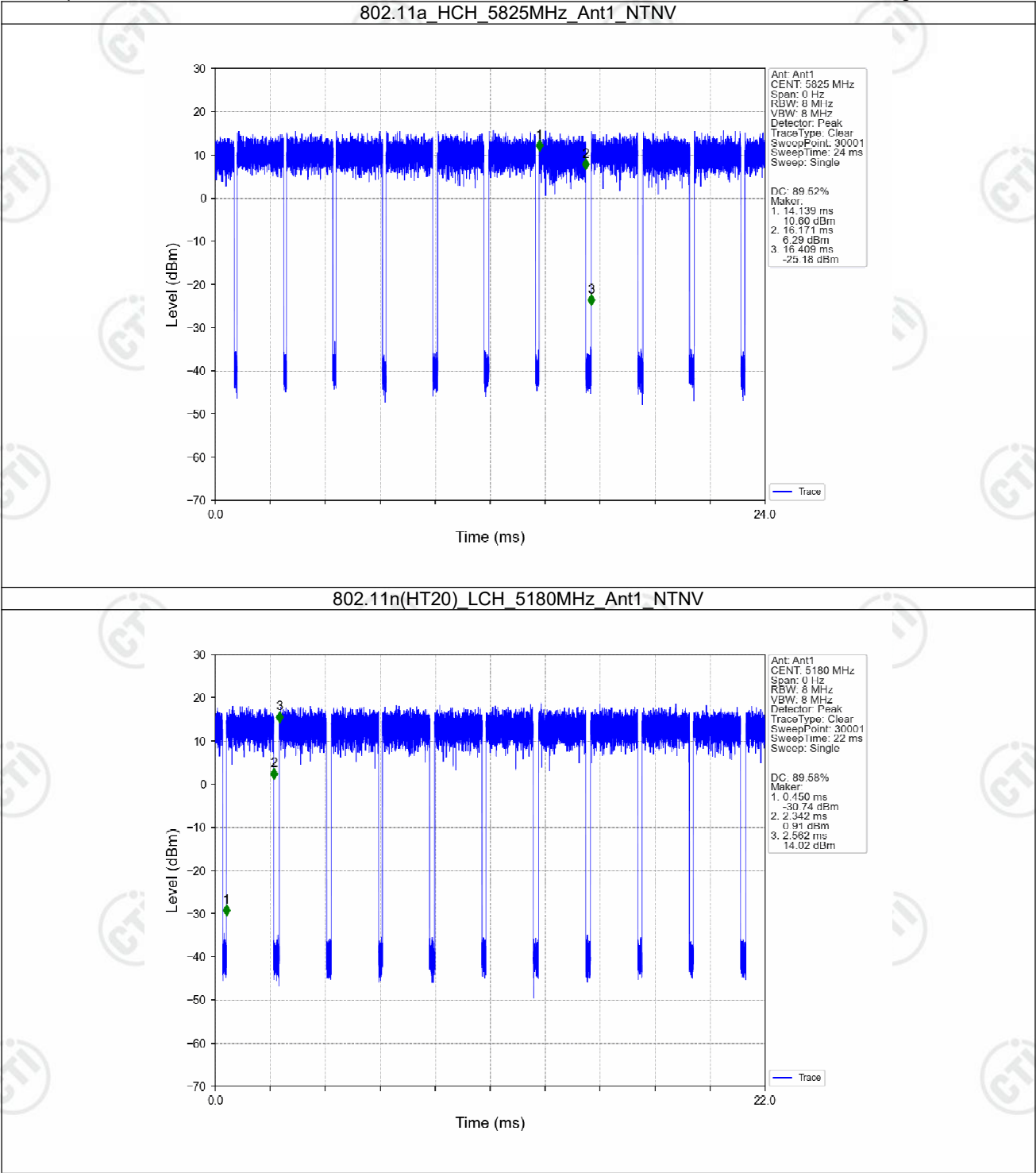


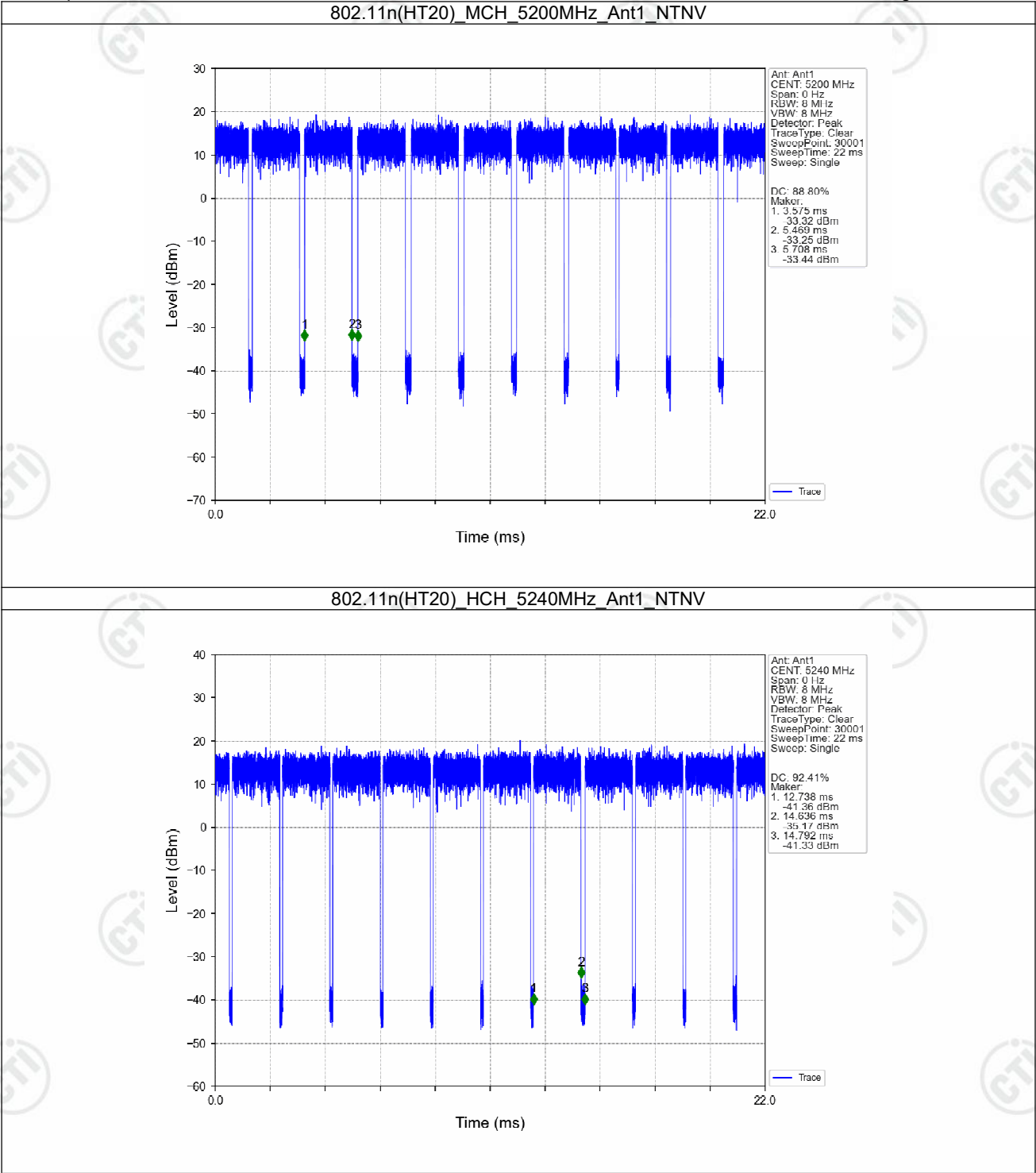
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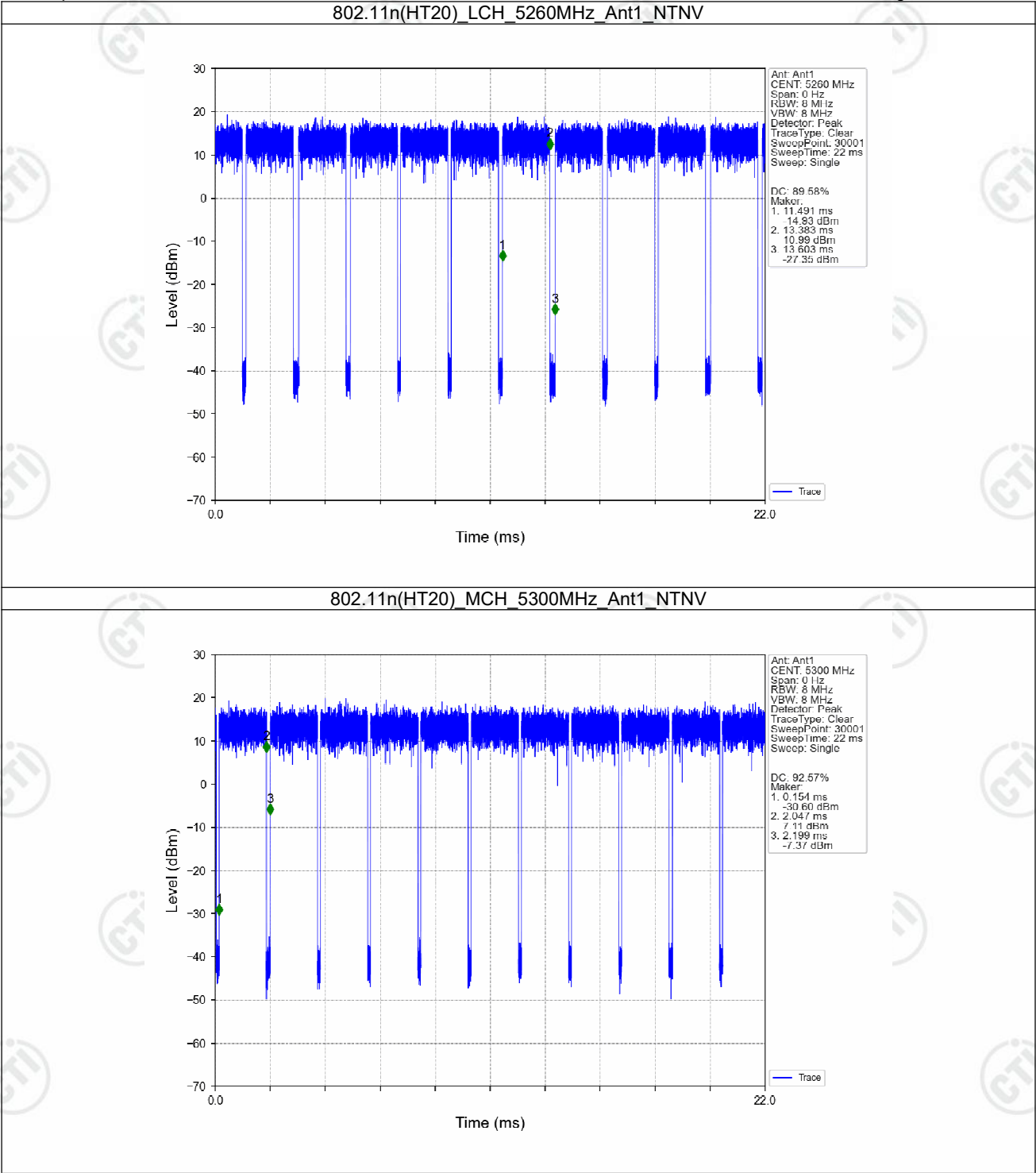


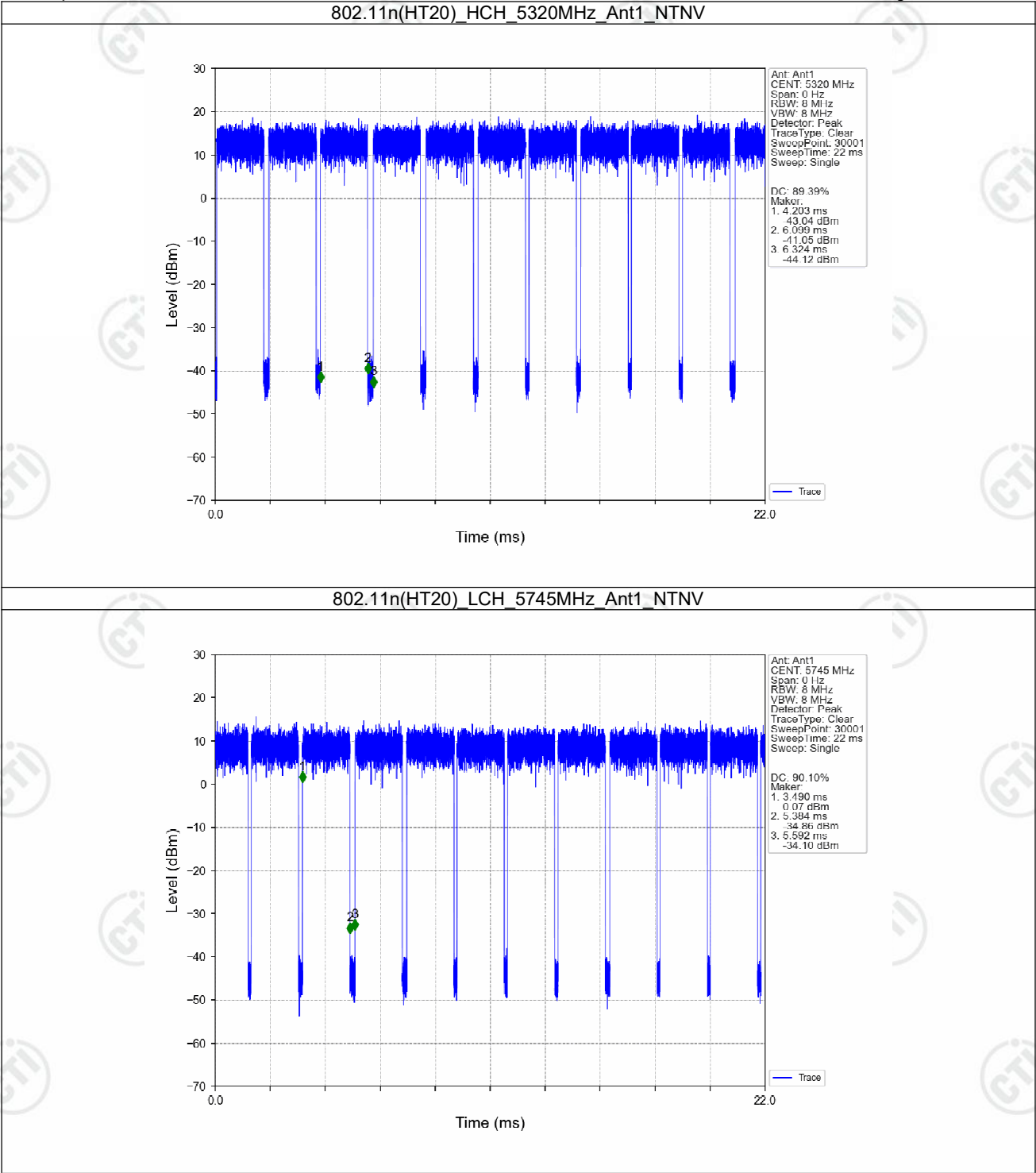












802.11n(HT20) LCH 5745MHz Ant1 NTN

