

Appendix: 5G Wi-Fi Band1,3,4

1. Duty Cycle

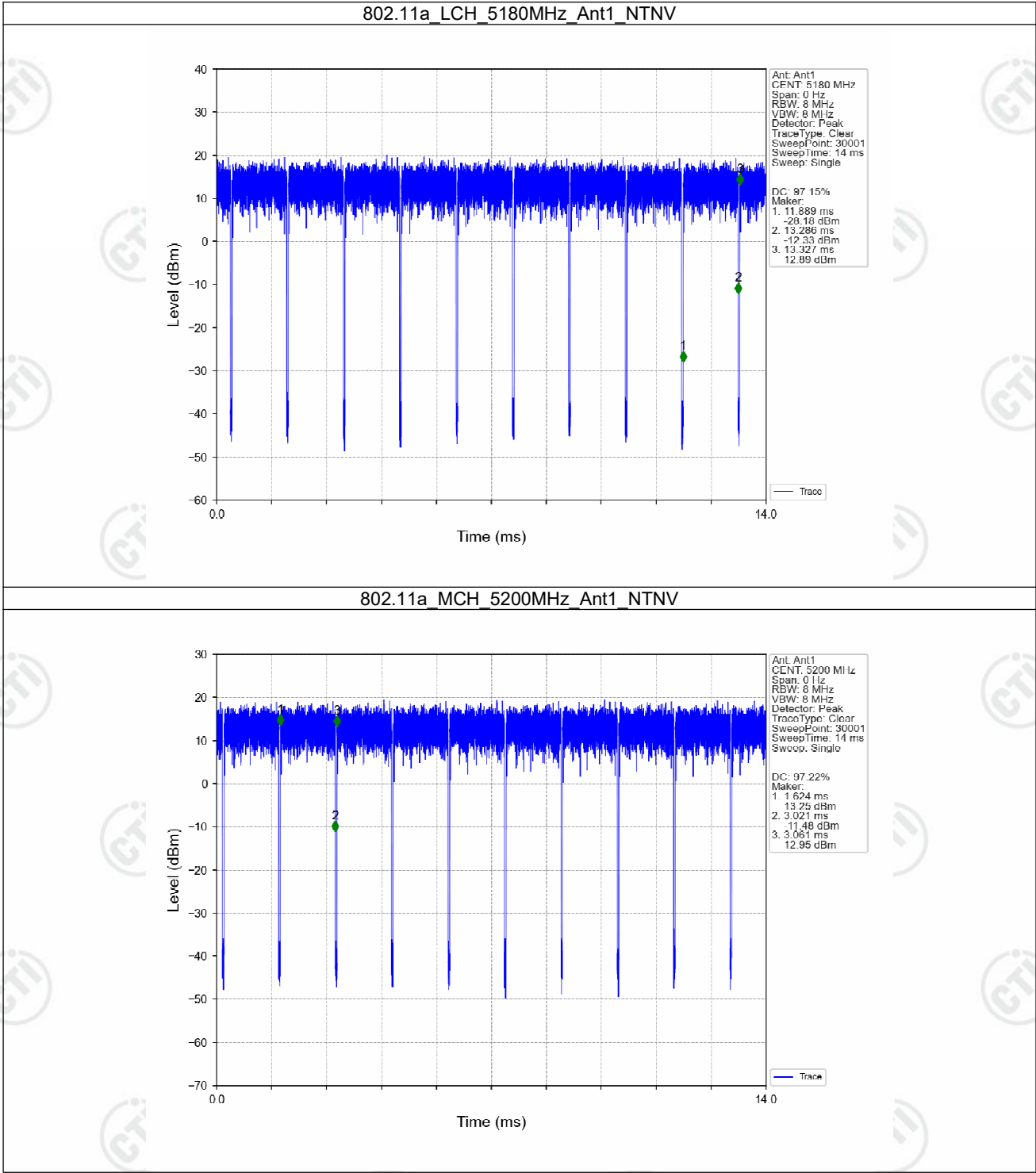
1.1 Test Result

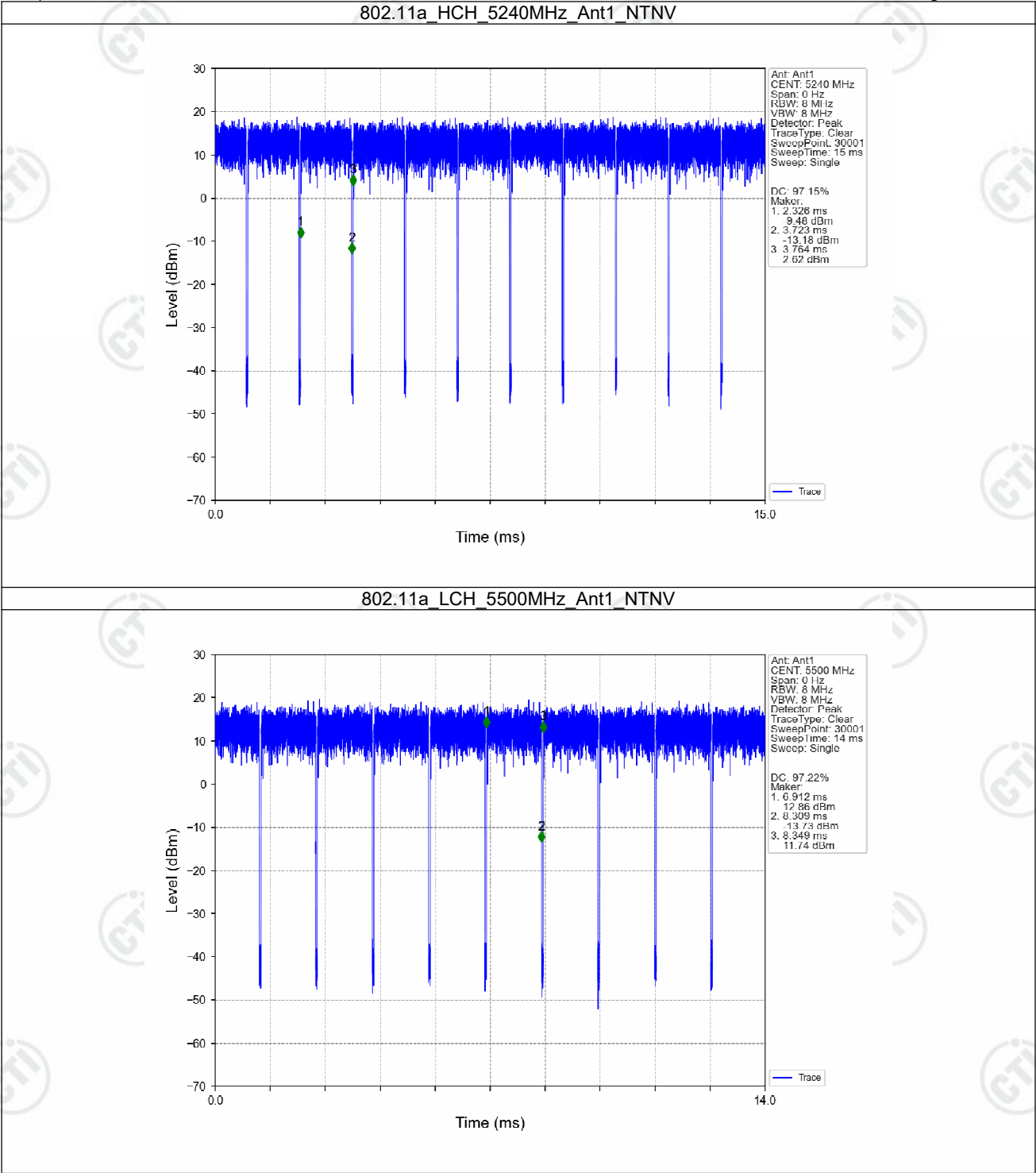
1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.397	1.438	97.15	0.13	0.03
		5200	1.397	1.437	97.22	0.12	0.03
		5240	1.397	1.438	97.15	0.13	0.03
		5500	1.397	1.437	97.22	0.12	0.03
		5580	1.397	1.437	97.22	0.12	0.03
		5700	1.397	1.438	97.15	0.13	0.03
		5745	1.397	1.437	97.22	0.12	0.06
		5785	1.397	1.437	97.22	0.12	0.03
802.11n (HT20)	SISO	5825	1.397	1.437	97.22	0.12	0.03
		5180	1.309	1.350	96.96	0.13	0.03
		5200	1.309	1.350	96.96	0.13	0.03
		5240	1.309	1.350	96.96	0.13	0.03
		5500	1.309	1.350	96.96	0.13	0.03
		5580	1.309	1.350	96.96	0.13	0.03
		5700	1.309	1.350	96.96	0.13	0.03
		5745	1.309	1.350	96.96	0.13	0.03
802.11ac (VHT20)	SISO	5785	1.309	1.349	97.03	0.13	0.03
		5825	1.309	1.350	96.96	0.13	0.03
		5180	1.317	1.357	97.05	0.13	0.03
		5200	1.317	1.357	97.05	0.13	0.03
		5240	1.317	1.358	96.98	0.13	0.03
		5500	1.317	1.358	96.98	0.13	0.03
		5580	1.316	1.357	96.98	0.13	0.03
		5700	1.317	1.357	97.05	0.13	0.03
802.11ac (VHT40)	SISO	5745	1.317	1.358	96.98	0.13	0.03
		5785	1.317	1.358	96.98	0.13	0.03
		5825	1.317	1.358	96.98	0.13	0.03
		5190	0.093	0.133	69.92	1.55	0.14
		5230	0.095	0.134	70.90	1.49	0.22
		5510	0.093	0.134	69.40	1.59	0.24
		5550	0.093	0.133	69.92	1.55	0.14
802.11ac (VHT80)	SISO	5670	0.093	0.134	69.40	1.59	0.24
		5755	0.096	0.134	71.64	1.45	0.42
		5795	0.095	0.134	70.90	1.49	0.60
		5210	0.328	0.366	89.62	0.48	0.12
		5530	0.326	0.366	89.07	0.50	0.07
		5775	0.326	0.366	89.07	0.50	0.08

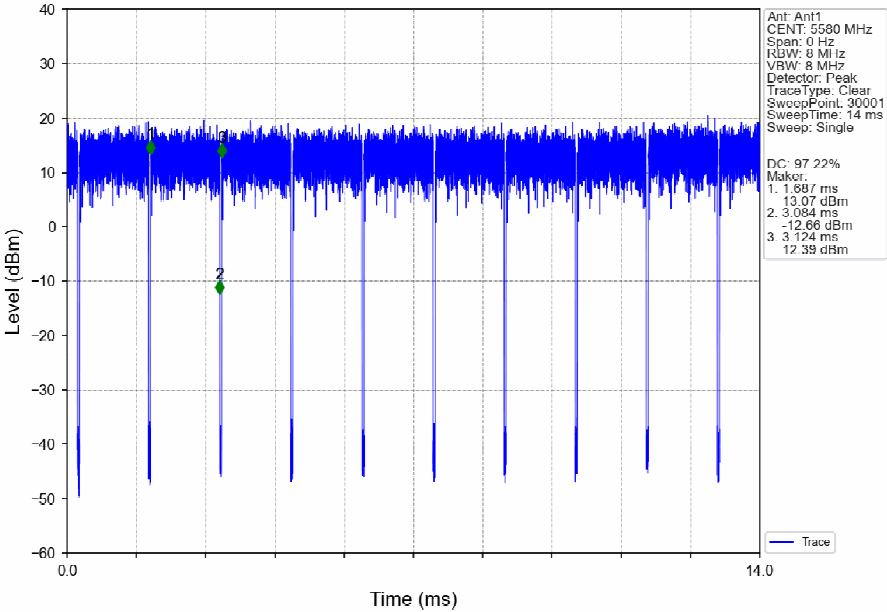
1.2 Test Graph

1.2.1 Ant1

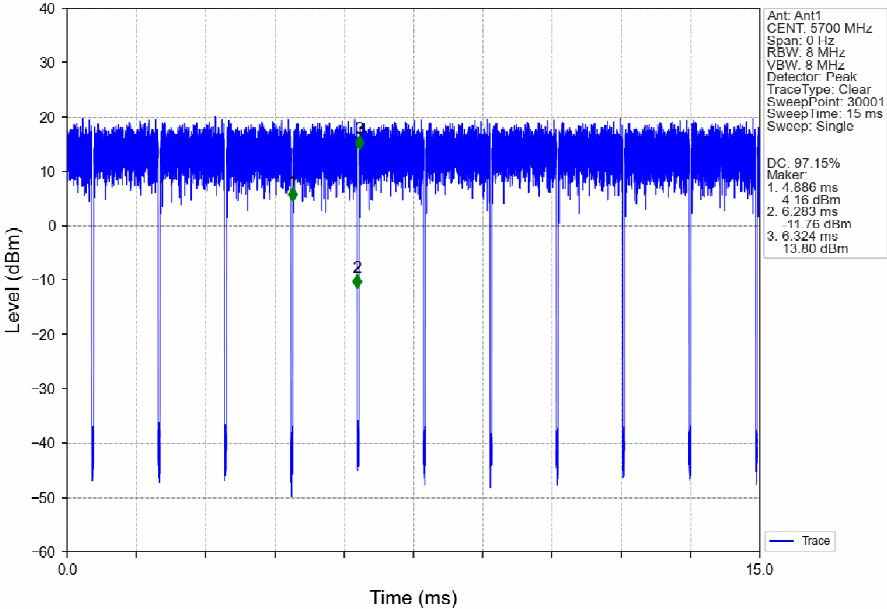




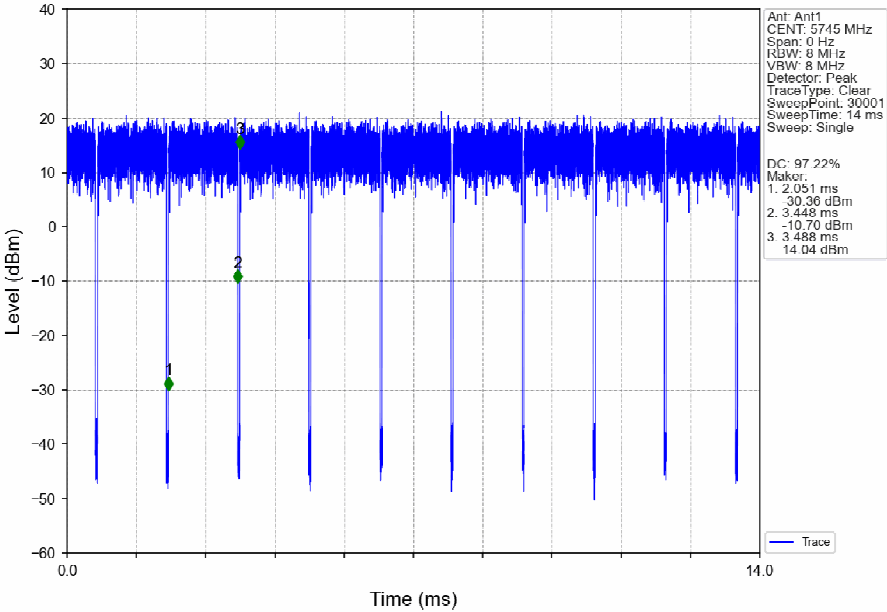
802.11a_MCH_5580MHz_Ant1_NTNV



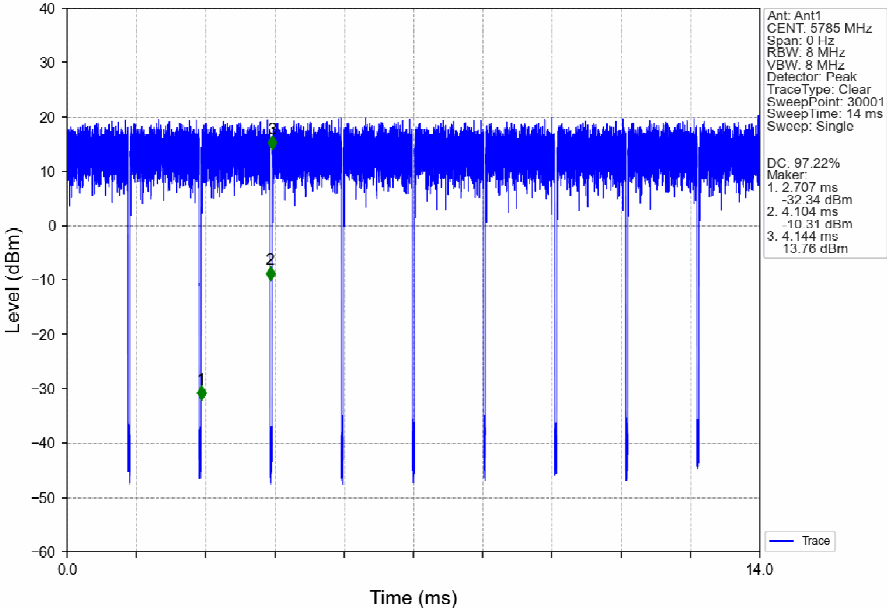
802.11a_HCH_5700MHz_Ant1_NTNV

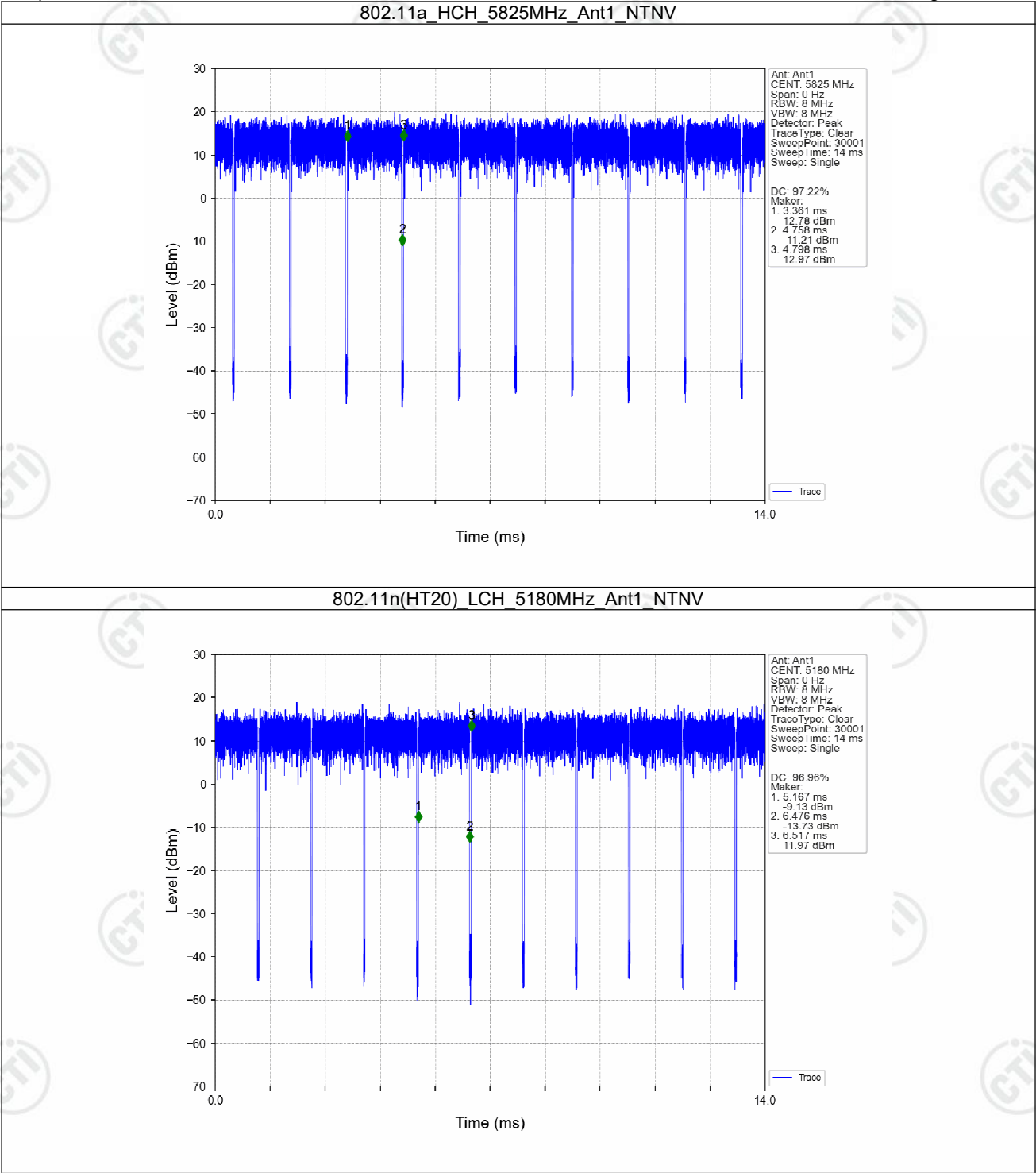


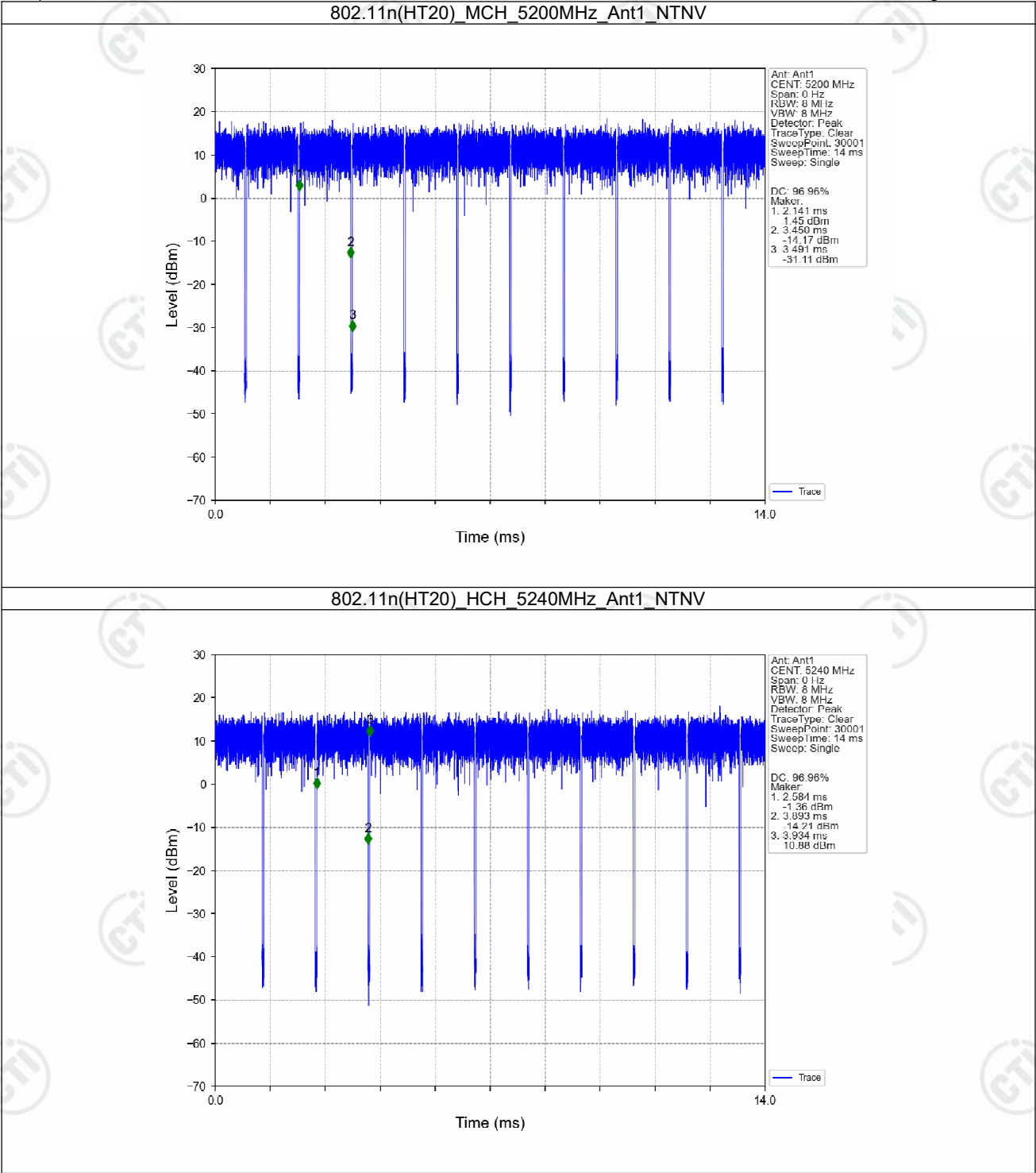
802.11a_LCH_5745MHz_Ant1_NTNV

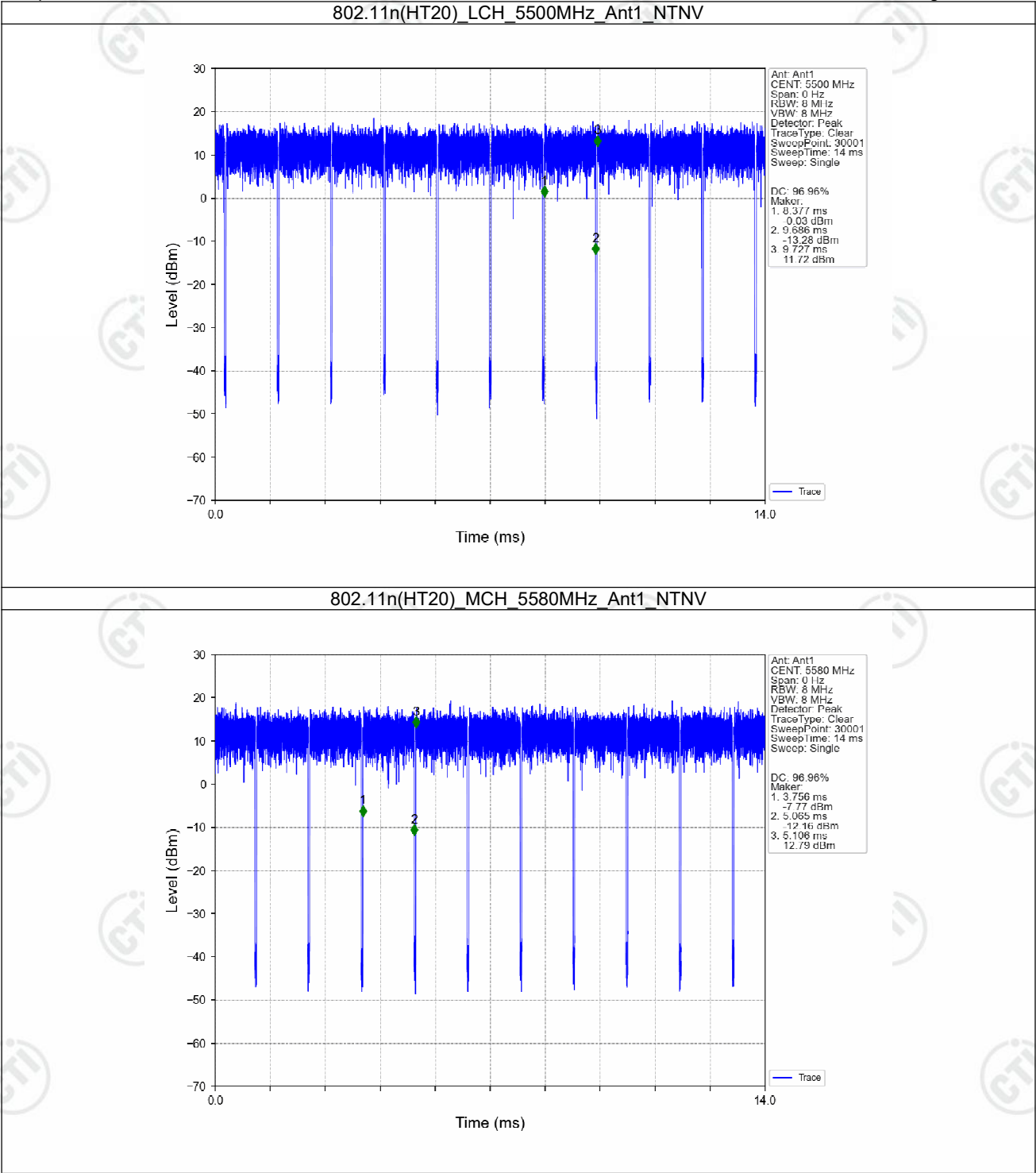


802.11a_MCH_5785MHz_Ant1_NTNV

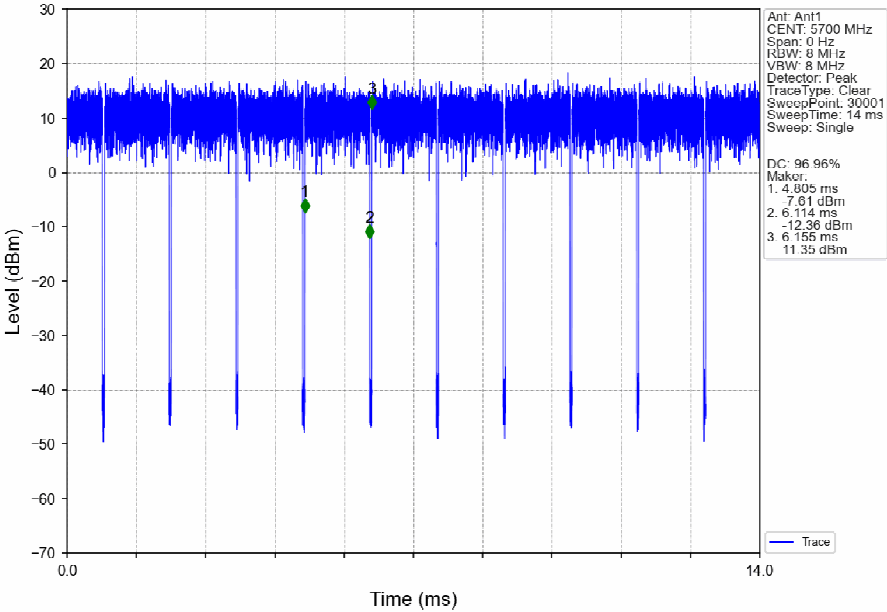




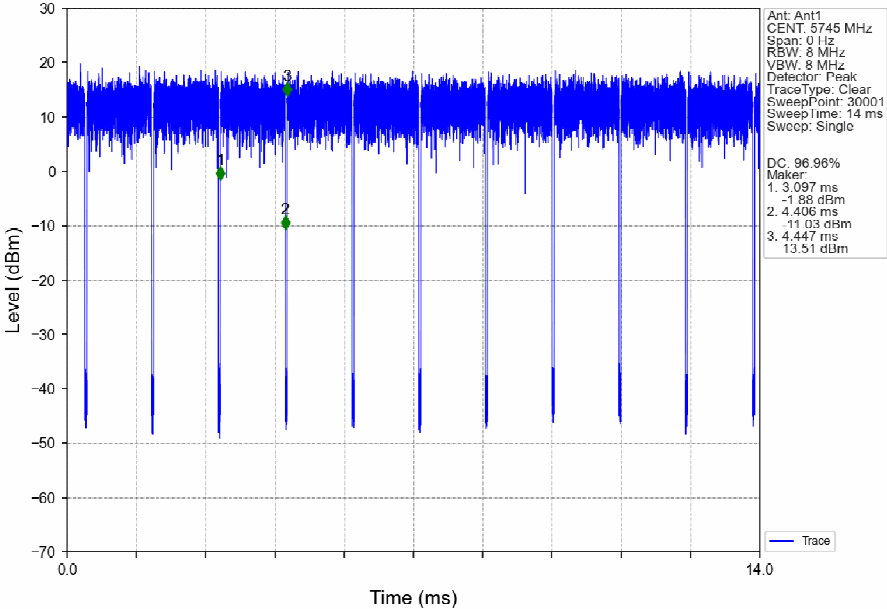




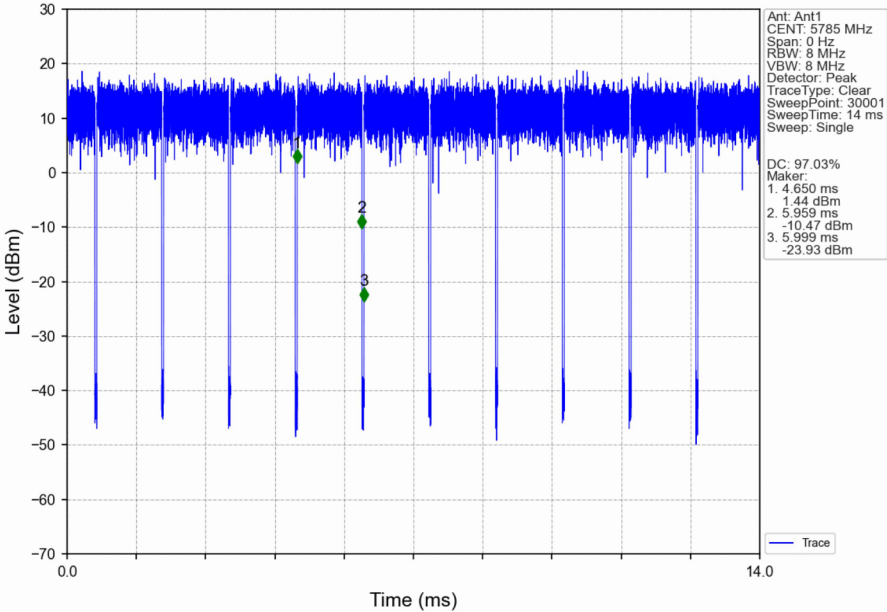
802.11n(HT20) HCH 5700MHz_Ant1_NTNV



802.11n(HT20) LCH 5745MHz_Ant1_NTNV



802.11n(HT20) MCH 5785MHz_Ant1_NTNV



802.11n(HT20) HCH 5825MHz_Ant1_NTNV

