

Appendix: 5G Wi-Fi Band4

1. Duty Cycle

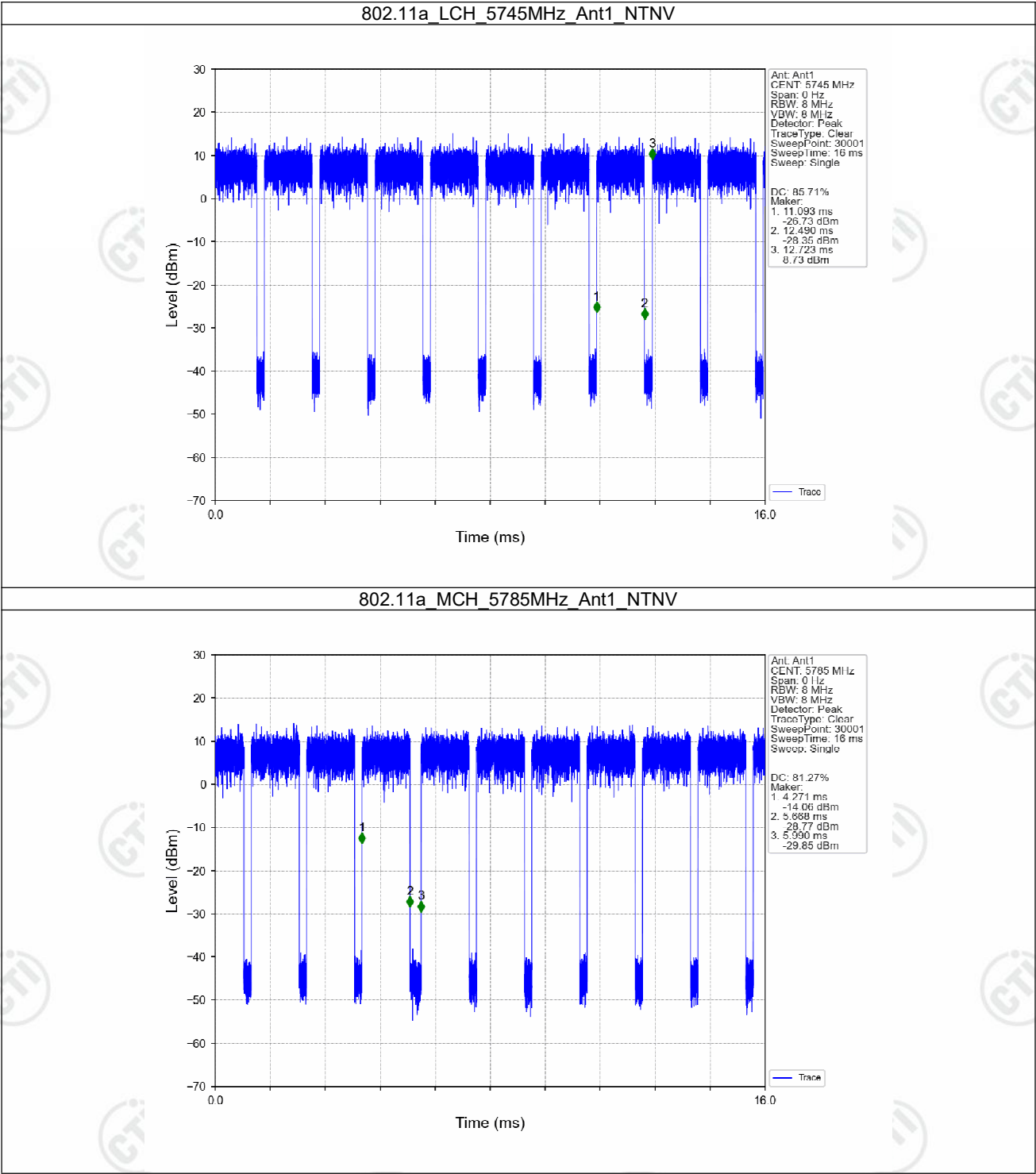
1.1 Test Result

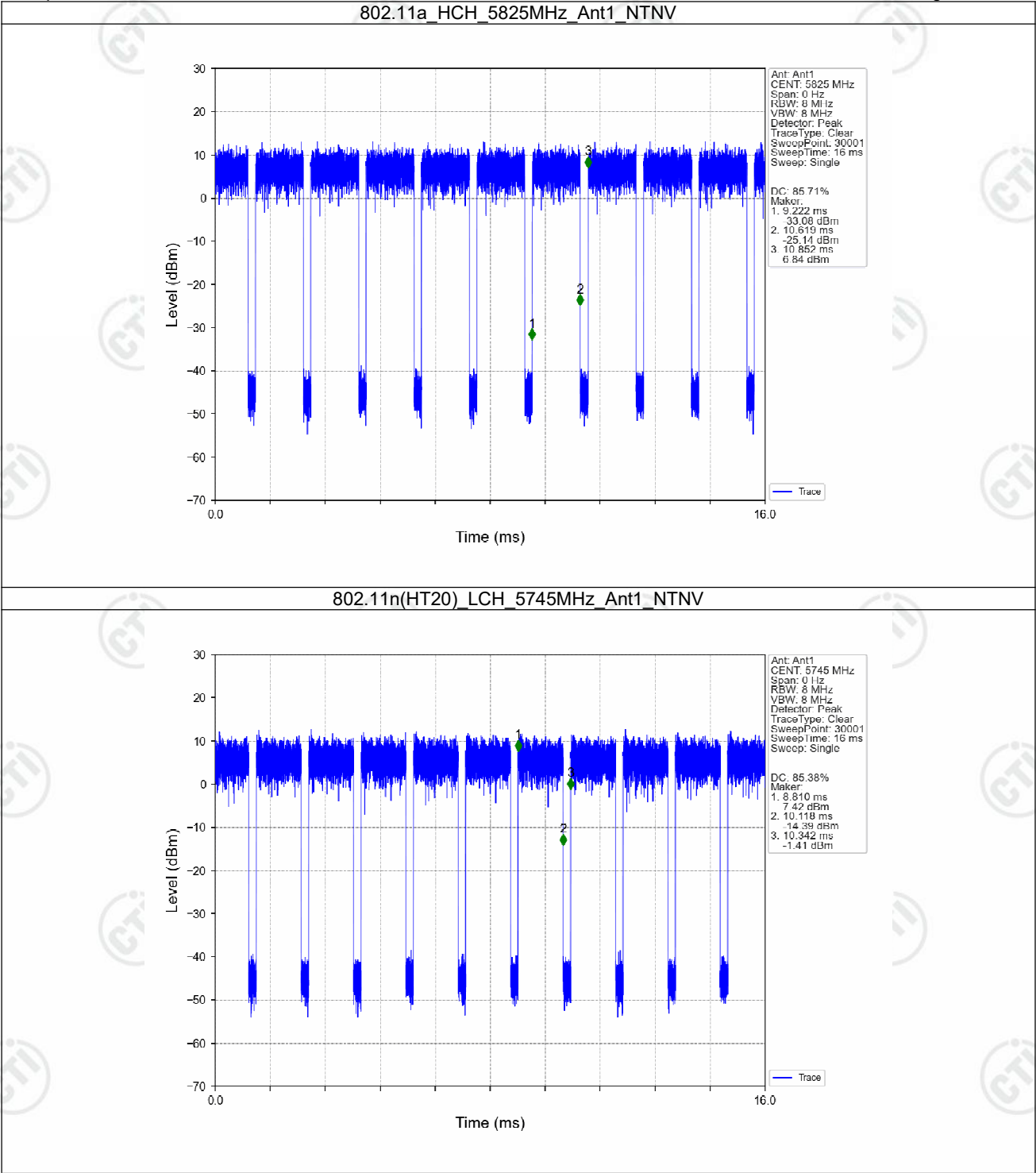
1.1.1 Ant1

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	5745	/	/	1.397	1.630	85.71	0.67	0.97
		5785	/	/	1.397	1.719	81.27	0.90	5.44
		5825	/	/	1.397	1.630	85.71	0.67	0.97
802.11n (HT20)	SISO	5745	/	/	1.308	1.532	85.38	0.69	0.51
		5785	/	/	1.309	1.542	84.89	0.71	1.01
		5825	/	/	1.309	1.541	84.94	0.71	1.04
802.11n (HT40)	SISO	5755	/	/	0.648	0.880	73.64	1.33	1.57
		5795	/	/	0.649	0.881	73.67	1.33	1.57
802.11ac (VHT20)	SISO	5745	/	/	1.317	1.549	85.02	0.70	1.01
		5785	/	/	1.317	1.540	85.52	0.68	0.50
		5825	/	/	1.317	1.550	84.97	0.71	1.04
802.11ac (VHT40)	SISO	5755	/	/	0.657	0.889	73.90	1.31	1.59
		5795	/	/	0.657	0.889	73.90	1.31	1.53
802.11ac (VHT80)	SISO	5775	/	/	0.331	0.539	61.41	2.12	0.07
802.11ax (HEW20)	SISO	5745	SU	/	1.018	1.250	81.44	0.89	1.21
		5785	SU	/	1.018	1.250	81.44	0.89	1.21
		5825	SU	/	1.017	1.250	81.36	0.90	1.24
802.11ax (HEW40)	SISO	5755	SU	/	0.538	0.770	69.87	1.56	1.70
		5795	SU	/	0.538	0.770	69.87	1.56	1.69
802.11ax (HEW80)	SISO	5775	SU	/	0.287	0.520	55.19	2.58	1.98

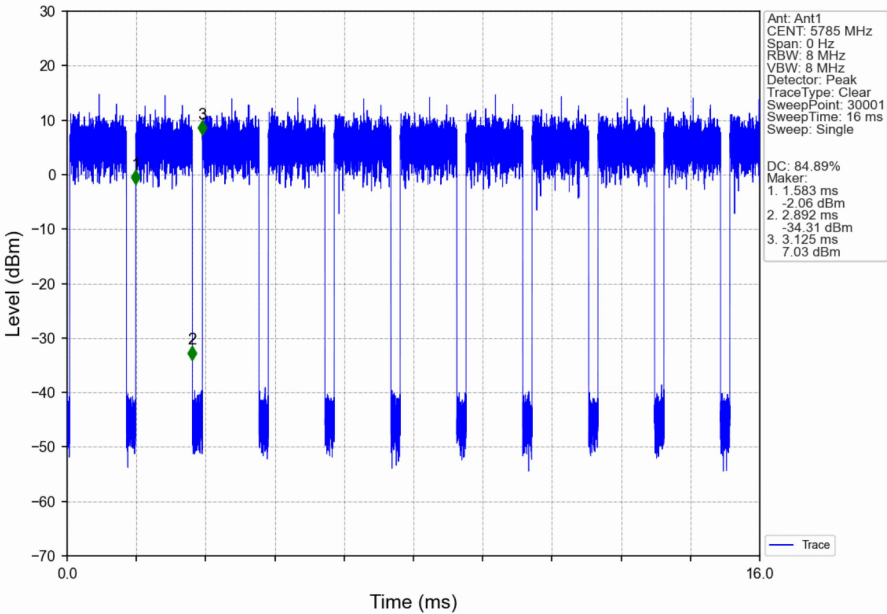
1.2 Test Graph

1.2.1 Ant1

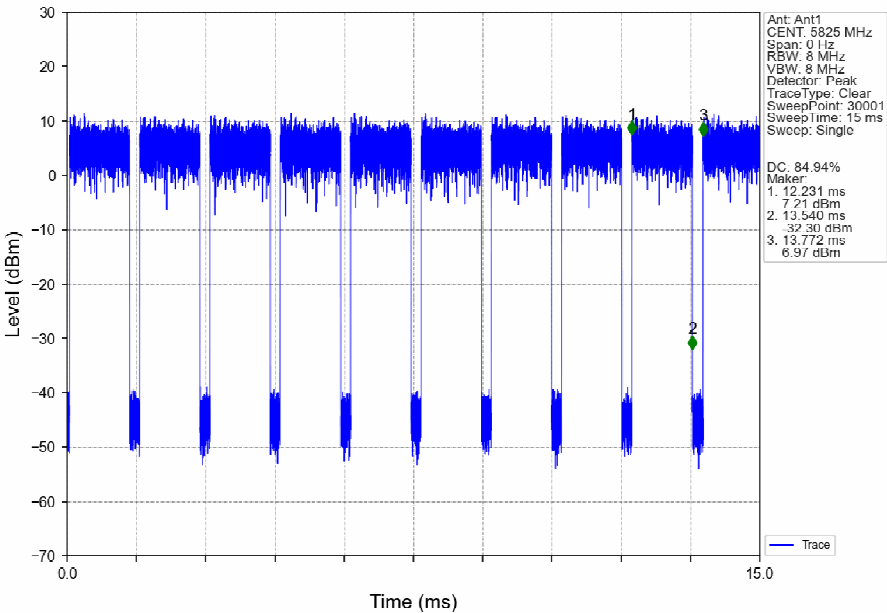




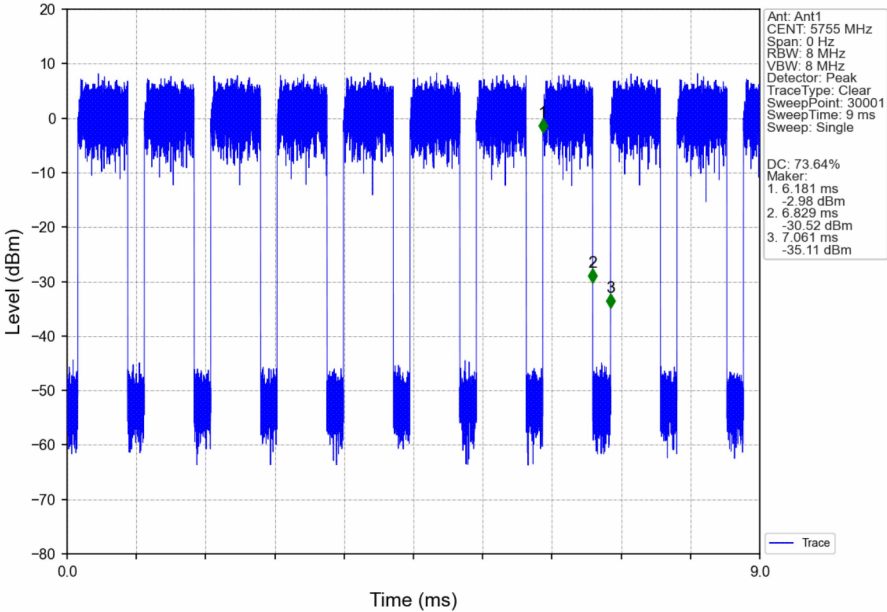
802.11n(HT20) MCH_5785MHz_Ant1_NTNV



802.11n(HT20) HCH_5825MHz_Ant1_NTNV



802.11n(HT40) LCH_5755MHz_Ant1_NTNV



802.11n(HT40) HCH_5795MHz_Ant1_NTNV

