

Appendix 5G Wi-Fi Band3

1. Duty Cycle

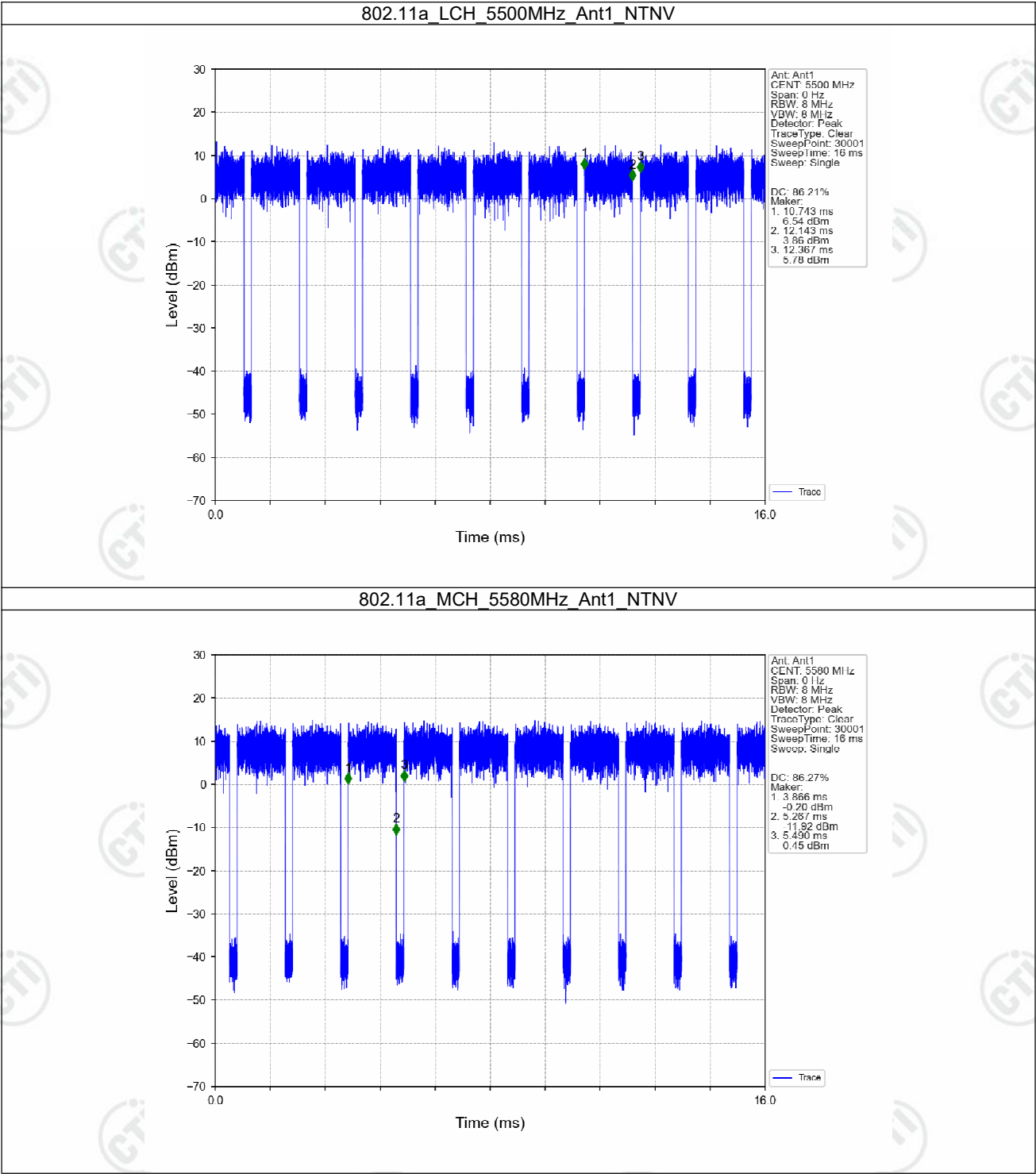
1.1 Test Result

1.1.1 Ant1

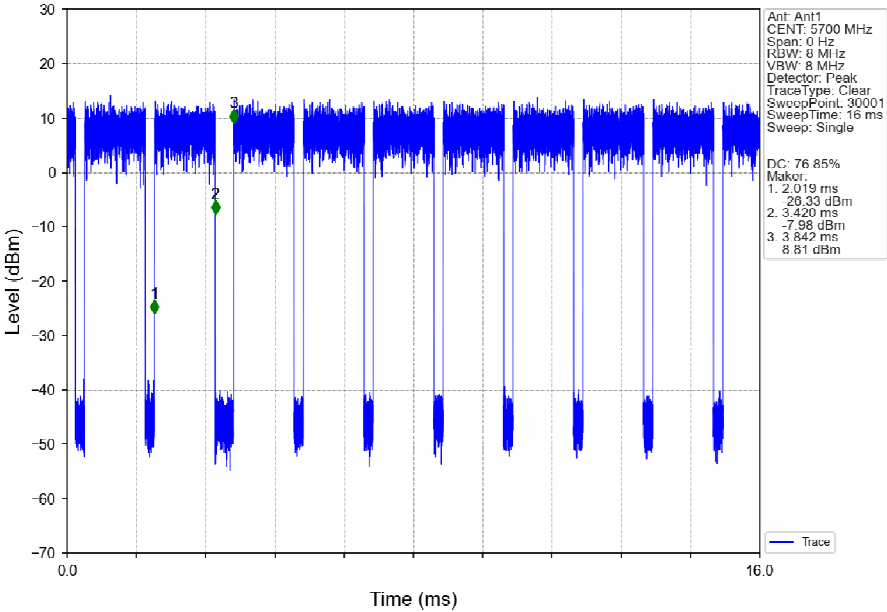
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5500	/	/	1.400	1.624	86.21	0.64	0.52
		5580	/	/	1.401	1.624	86.27	0.64	0.48
		5700	/	/	1.401	1.823	76.85	1.14	9.88
802.11n (HT20)	SISO	5500	/	/	1.309	1.542	84.89	0.71	1.01
		5580	/	/	1.308	1.540	84.94	0.71	1.00
		5700	/	/	1.308	1.541	84.88	0.71	1.01
802.11n (HT40)	SISO	5510	/	/	0.649	0.892	72.76	1.38	2.97
		5550	/	/	0.649	0.882	73.58	1.33	1.57
		5670	/	/	0.649	0.872	74.43	1.28	0.80
802.11ac (VHT20)	SISO	5500	/	/	1.320	1.553	85.00	0.71	1.01
		5580	/	/	1.321	1.553	85.06	0.70	1.01
		5700	/	/	1.320	1.553	85.00	0.71	1.01
802.11ac (VHT40)	SISO	5510	/	/	0.657	0.889	73.90	1.31	2.05
		5550	/	/	0.656	0.889	73.79	1.32	1.56
		5670	/	/	0.656	0.889	73.79	1.32	1.53
802.11ac (VHT80)	SISO	5530	/	/	0.287	0.520	55.19	2.58	1.98
		5610	/	/	0.288	0.520	55.38	2.57	2.02
802.11ax (HEW20)	SISO	5500	SU	/	1.023	1.256	81.45	0.89	1.20
		5580	SU	/	1.024	1.247	82.12	0.86	0.60
		5700	SU	/	1.024	1.257	81.46	0.89	1.20
802.11ax (HEW40)	SISO	5510	SU	/	0.538	0.770	69.87	1.56	1.67
		5550	SU	/	0.538	0.770	69.87	1.56	1.66
		5670	SU	/	0.538	0.770	69.87	1.56	1.70
802.11ax (HEW80)	SISO	5530	SU	/	0.285	0.520	54.81	2.61	1.97
		5610	SU	/	0.287	0.520	55.19	2.58	1.98

1.2 Test Graph

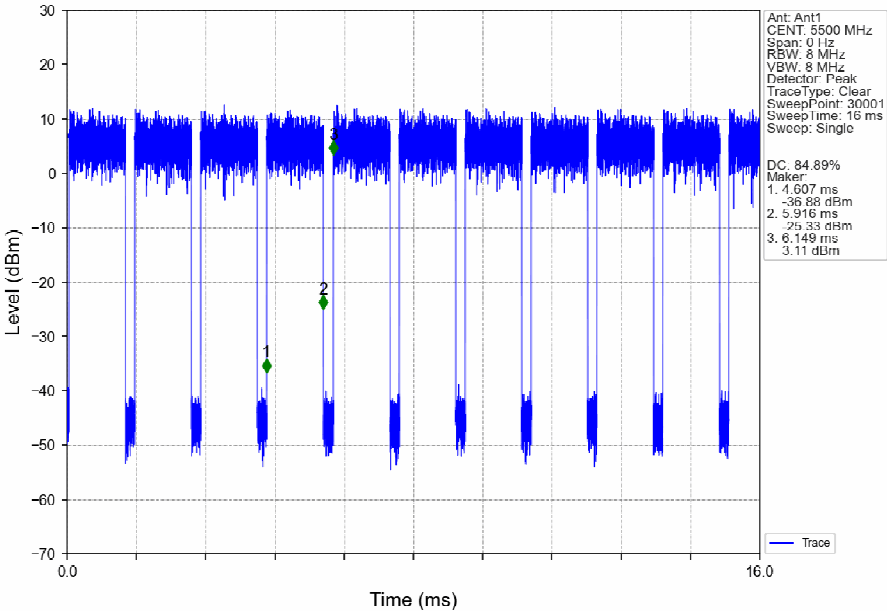
1.2.1 Ant1

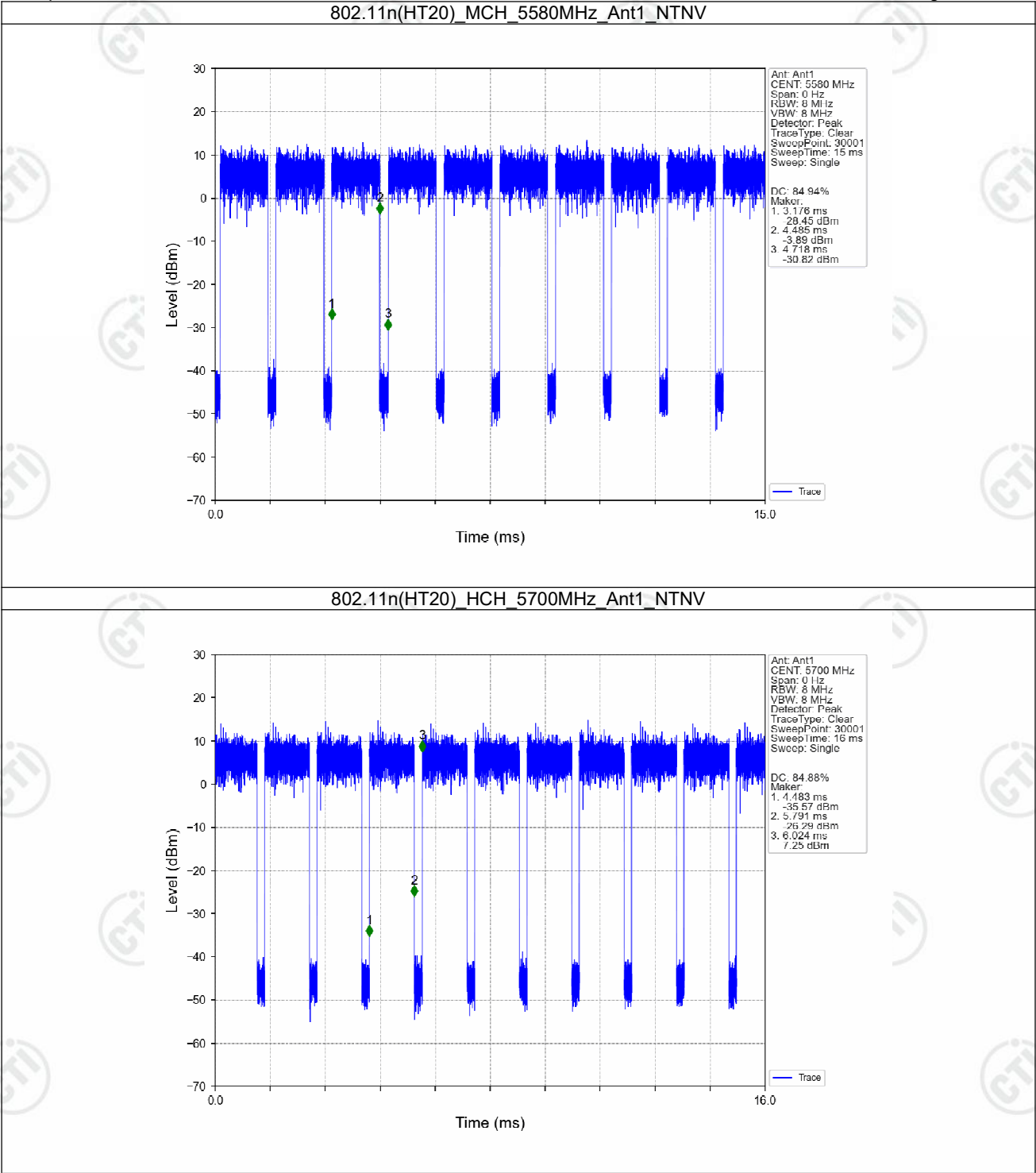


802.11a_HCH_5700MHz_Ant1_NTNV

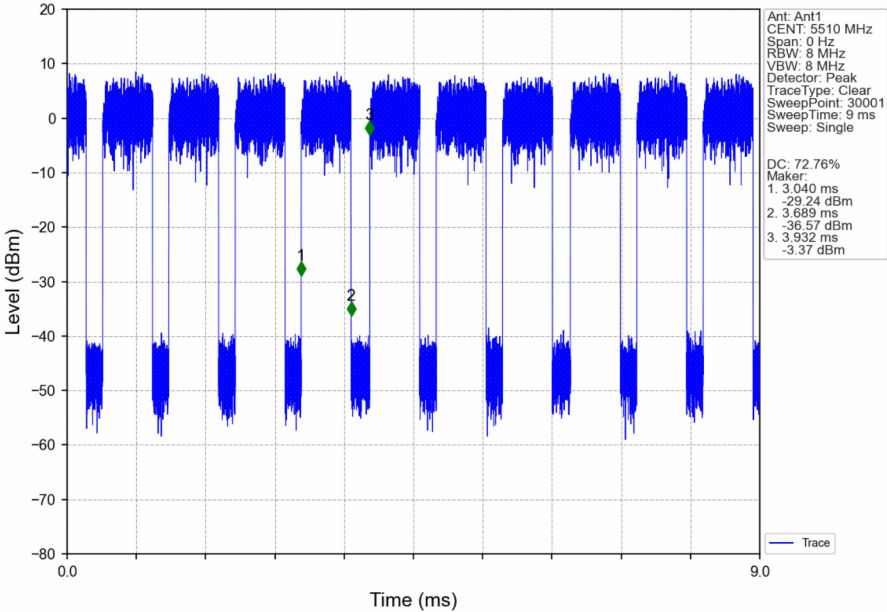


802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

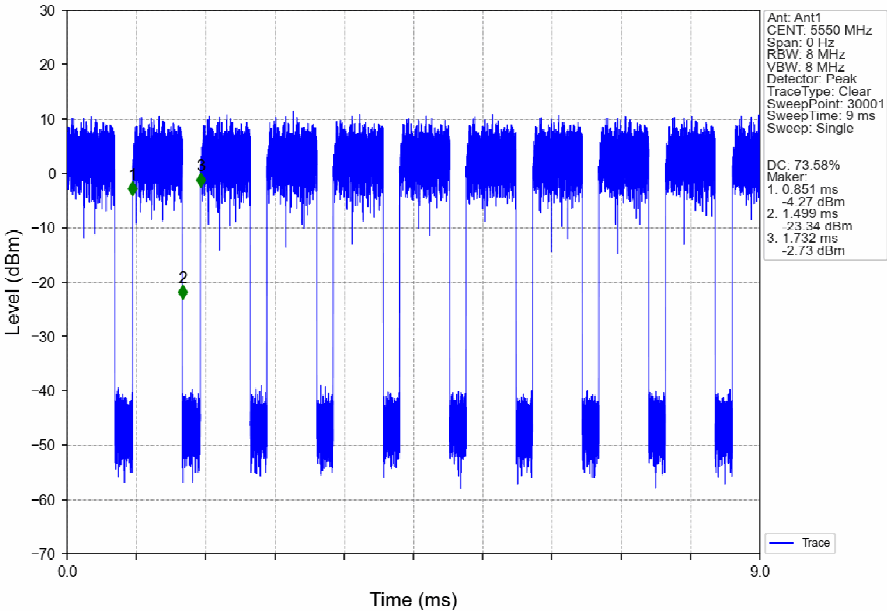




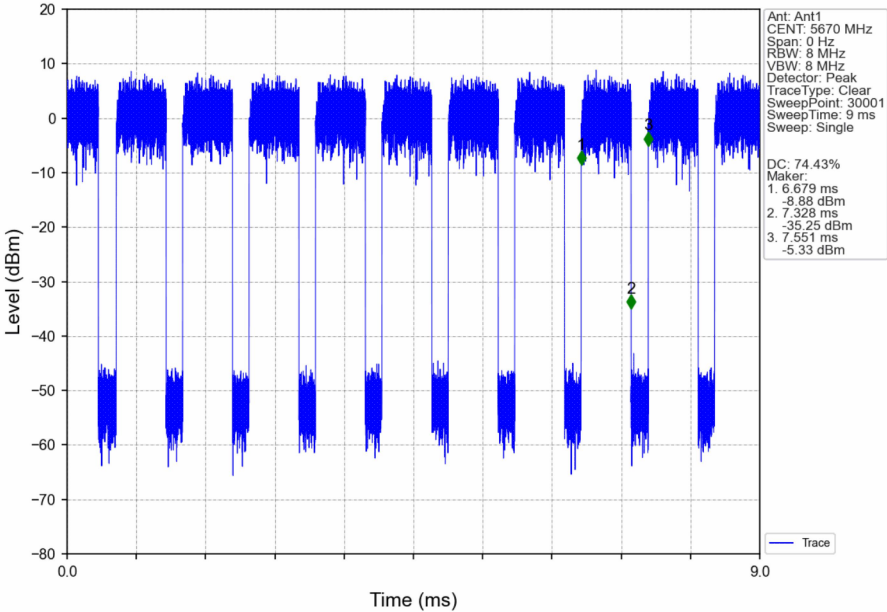
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



802.11n(HT40) MCH_5550MHz_Ant1_NTNV



802.11n(HT40) HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV

