

Appendix: 5G Wi-Fi Band1,2,3,4

1. Duty Cycle

1.1 Test Result

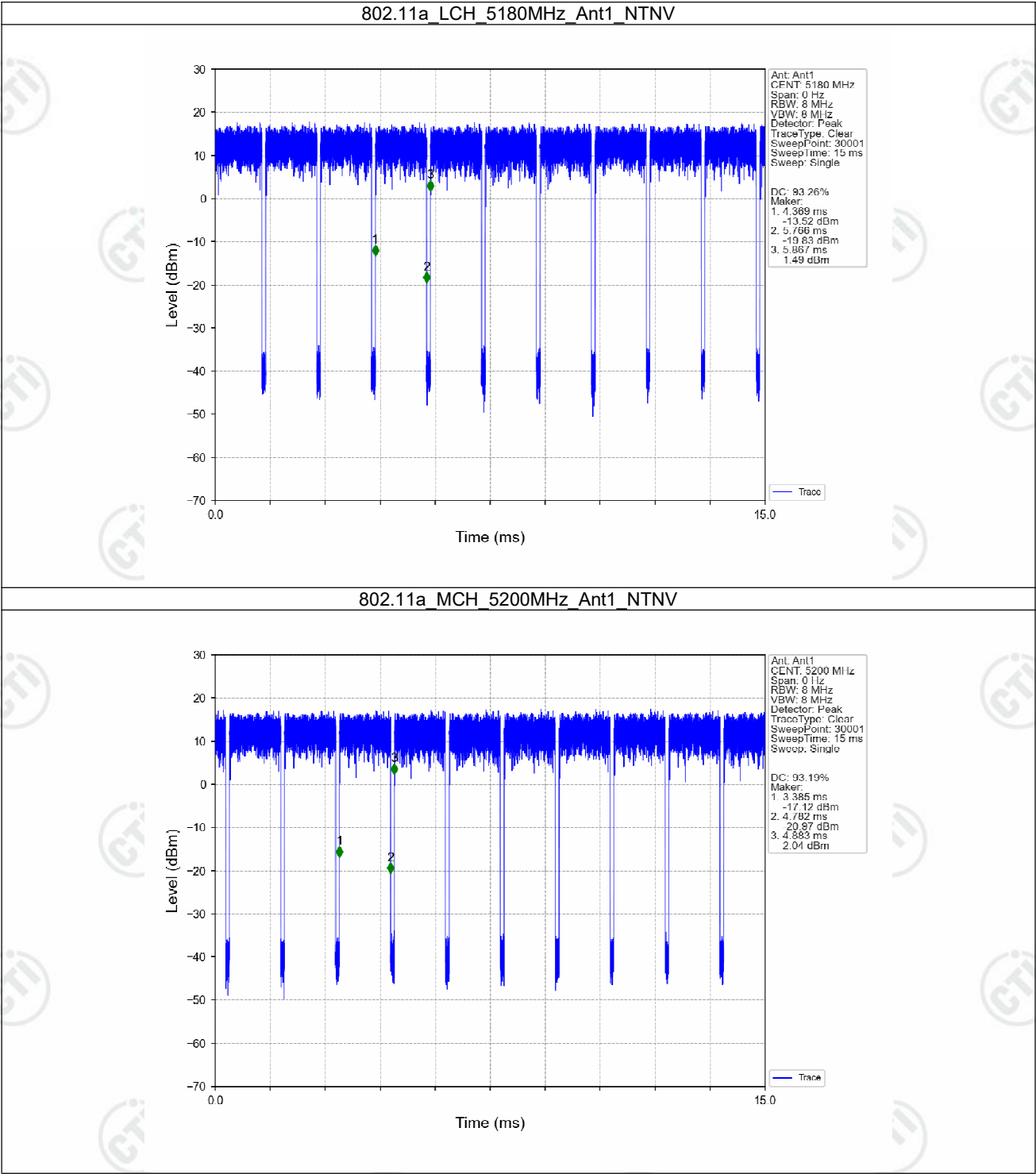
1.1.1 Ant1

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	1.498	93.26	0.30	0.03
		5200	1.396	1.498	93.19	0.31	0.03
		5240	1.397	1.498	93.26	0.30	0.03
		5260	1.397	1.498	93.26	0.30	0.03
		5300	1.397	1.498	93.26	0.30	0.03
		5320	1.397	1.498	93.26	0.30	0.03
		5500	1.397	1.498	93.26	0.30	0.00
		5580	1.397	1.498	93.26	0.30	0.03
		5700	1.398	1.499	93.26	0.30	0.09
		5745	1.398	1.499	93.26	0.30	0.03
		5785	1.397	1.498	93.26	0.30	0.00
802.11n (HT20)	SISO	5825	1.397	1.498	93.26	0.30	0.03
		5180	1.309	1.410	92.84	0.32	0.00
		5200	1.309	1.410	92.84	0.32	0.03
		5240	1.309	1.409	92.90	0.32	0.03
		5260	1.309	1.409	92.90	0.32	0.00
		5300	1.309	1.410	92.84	0.32	0.03
		5320	1.309	1.410	92.84	0.32	0.03
		5500	1.309	1.410	92.84	0.32	0.03
		5580	1.309	1.410	92.84	0.32	0.03
		5700	1.309	1.409	92.90	0.32	0.03
		5745	1.309	1.410	92.84	0.32	0.03
802.11ac (VHT20)	SISO	5785	1.309	1.410	92.84	0.32	0.03
		5825	1.309	1.410	92.84	0.32	0.03
		5180	1.317	1.418	92.88	0.32	0.06
		5200	1.317	1.417	92.94	0.32	0.00
		5240	1.317	1.418	92.88	0.32	0.06
		5260	1.317	1.418	92.88	0.32	0.03
		5300	1.317	1.418	92.88	0.32	0.06
		5320	1.317	1.418	92.88	0.32	0.06
		5500	1.317	1.418	92.88	0.32	0.03
		5580	1.317	1.418	92.88	0.32	0.06
		5700	1.317	1.419	92.81	0.32	0.06
802.11ac (VHT40)	SISO	5745	1.317	1.418	92.88	0.32	0.12
		5785	1.317	1.417	92.94	0.32	0.06
		5825	1.317	1.418	92.88	0.32	0.03
		5190	0.656	0.758	86.54	0.63	0.04
		5230	0.656	0.757	86.66	0.62	0.04
		5270	0.658	0.758	86.81	0.61	0.07
		5310	0.656	0.757	86.66	0.62	0.04
		5510	0.656	0.758	86.54	0.63	0.04
802.11ac (VHT80)	SISO	5550	0.656	0.758	86.54	0.63	0.04
		5670	0.656	0.758	86.54	0.63	0.04
		5755	0.656	0.758	86.54	0.63	0.04
		5795	0.656	0.758	86.54	0.63	0.04
		5210	0.325	0.426	76.29	1.18	0.06
		5290	0.330	0.426	77.46	1.11	0.08
		5530	0.325	0.426	76.29	1.18	0.06

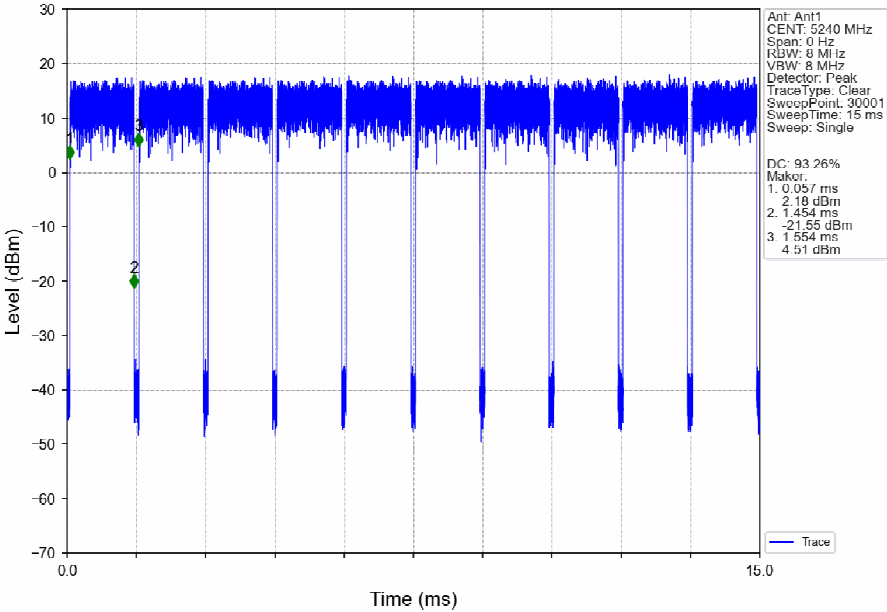
		5775	0.324	0.425	76.24	1.18	0.06
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1.2 Test Graph

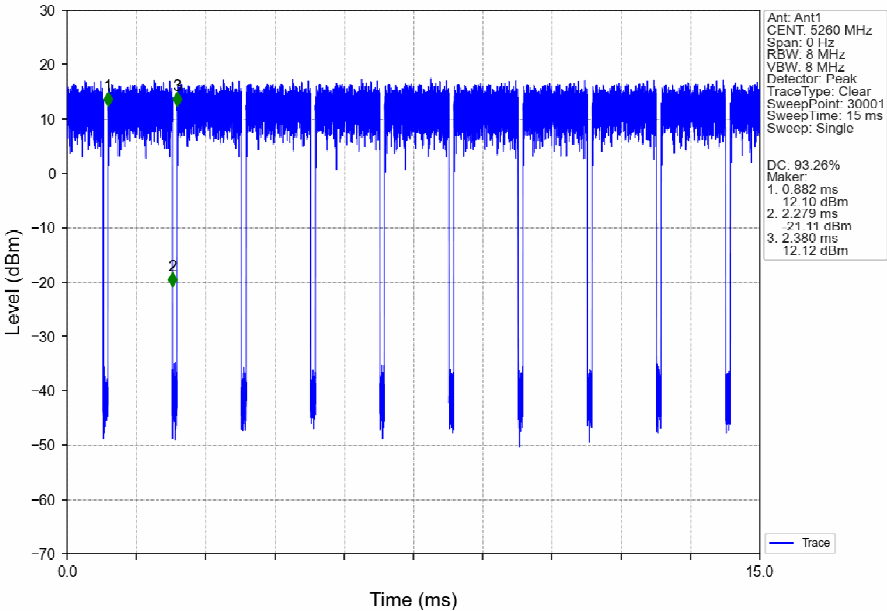
1.2.1 Ant1



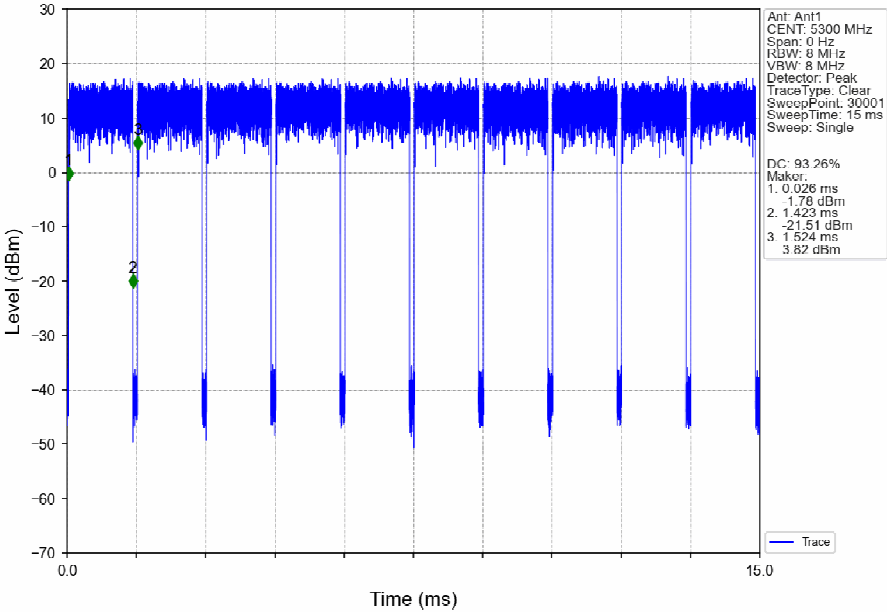
802.11a_HCH_5240MHz_Ant1_NTNV



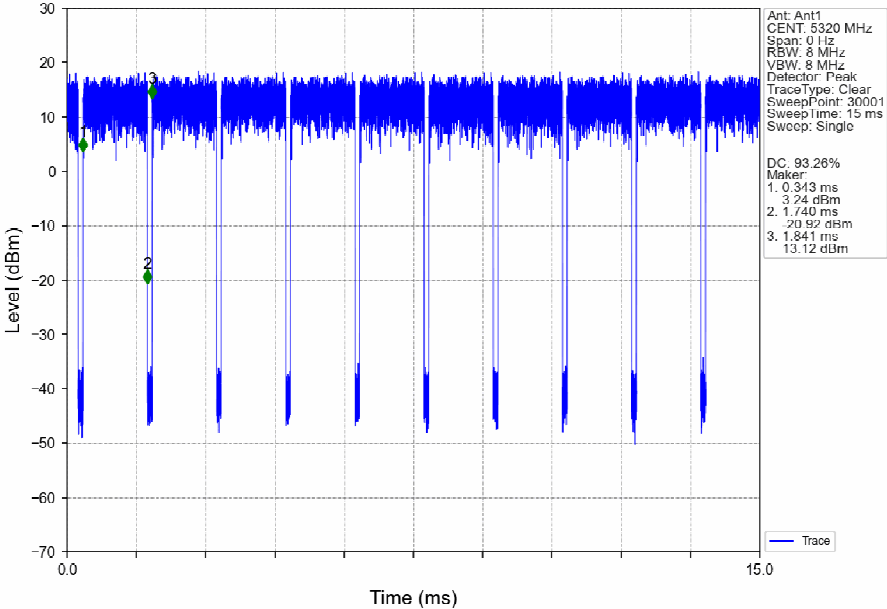
802.11a_LCH_5260MHz_Ant1_NTNV



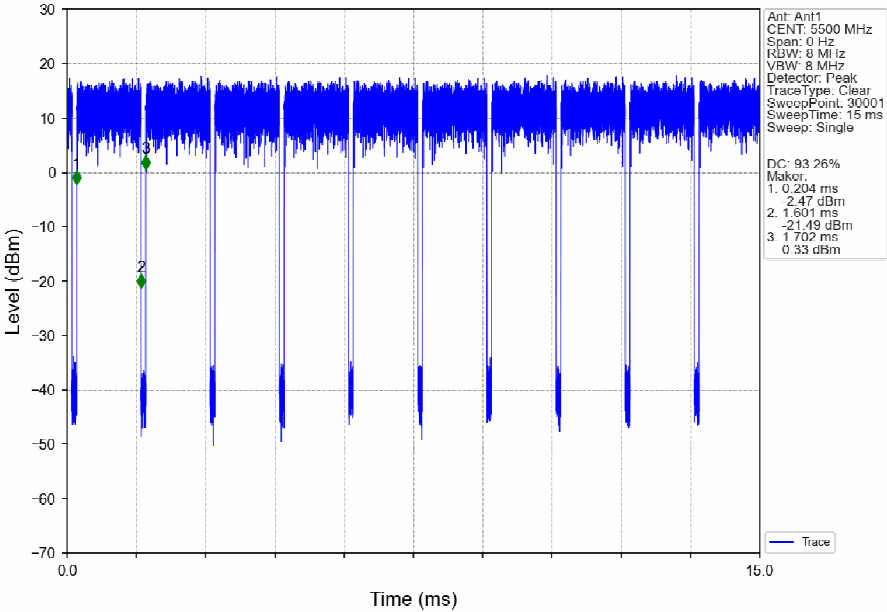
802.11a_MCH_5300MHz_Ant1_NTNV



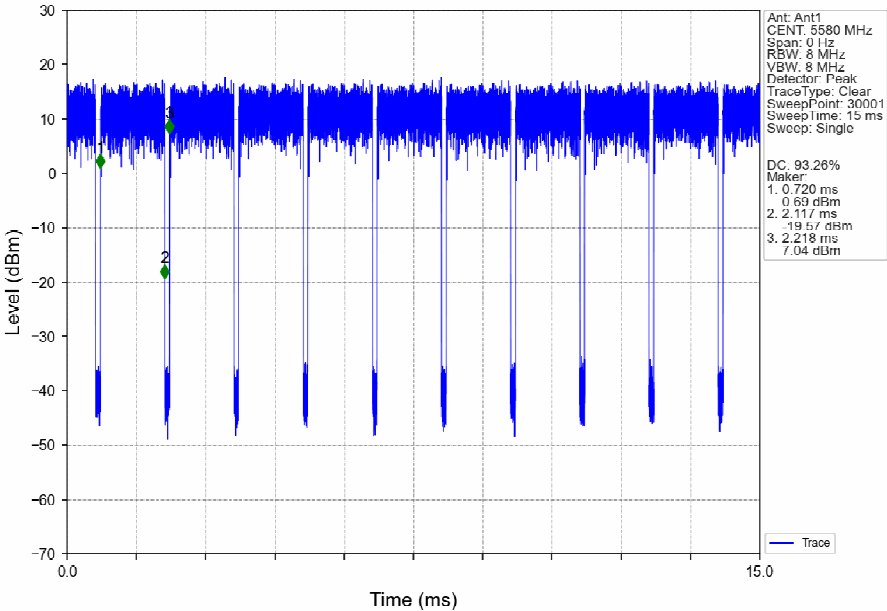
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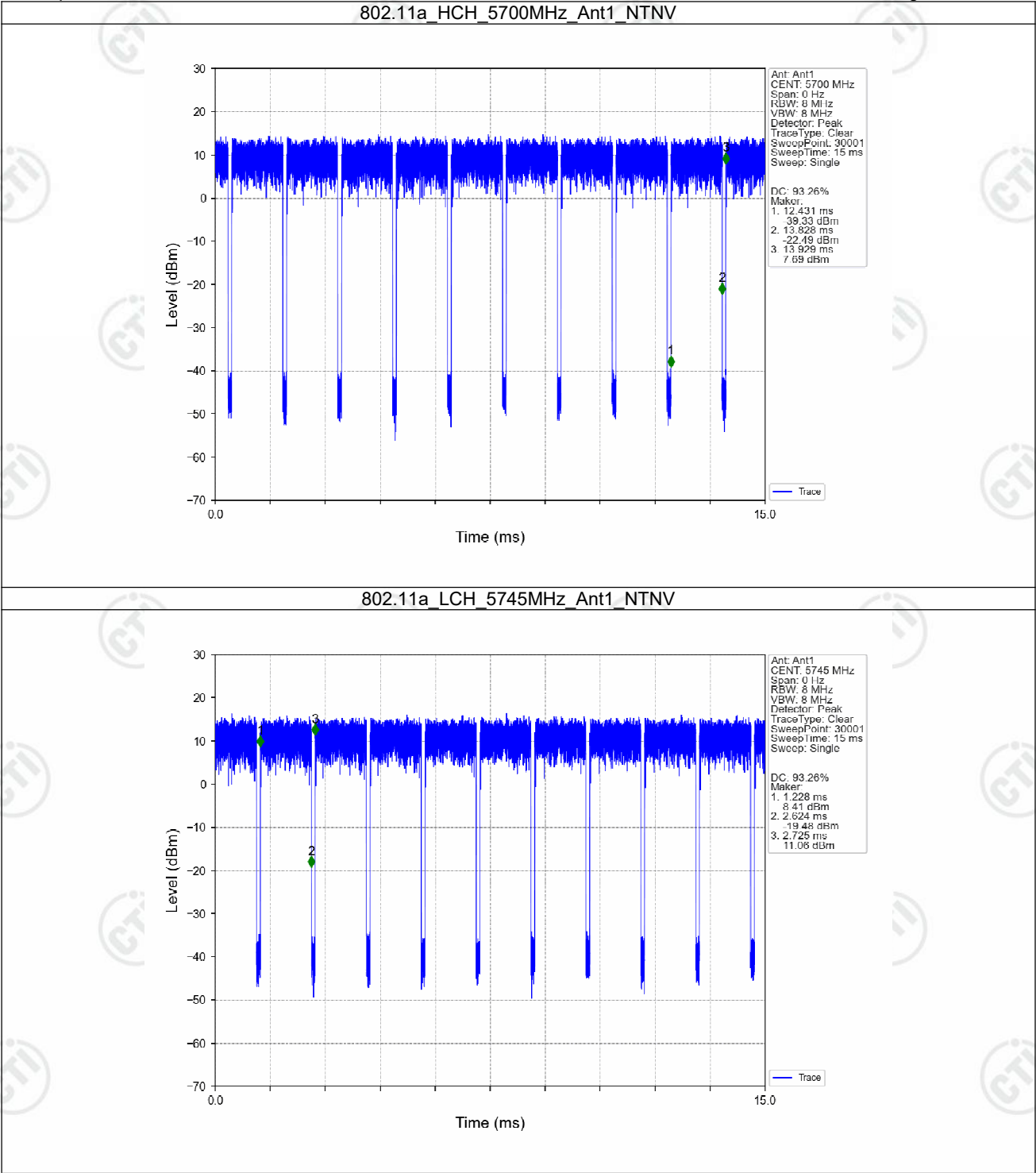


802.11a_LCH_5500MHz_Ant1_NTNV

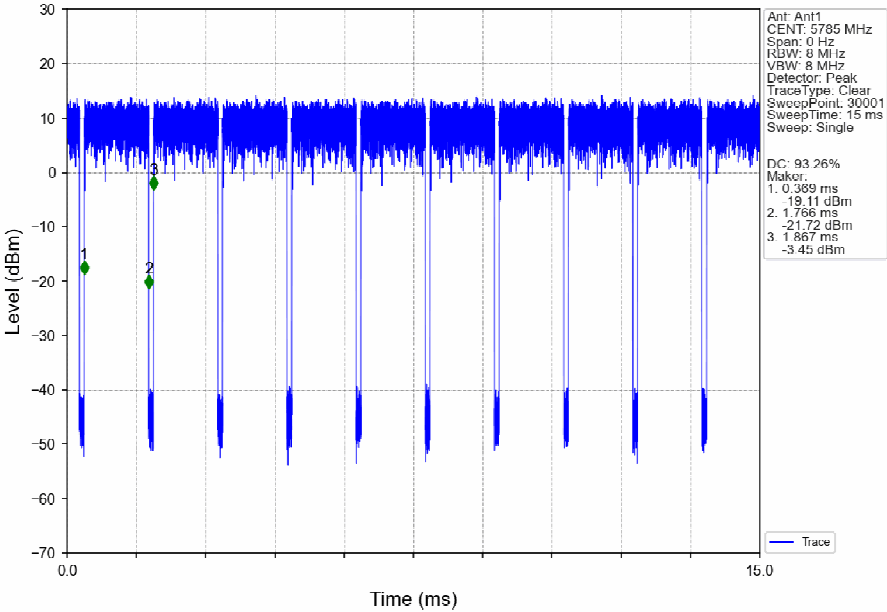


802.11a_MCH_5580MHz_Ant1_NTNV





802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

