

Appendix for 15.407

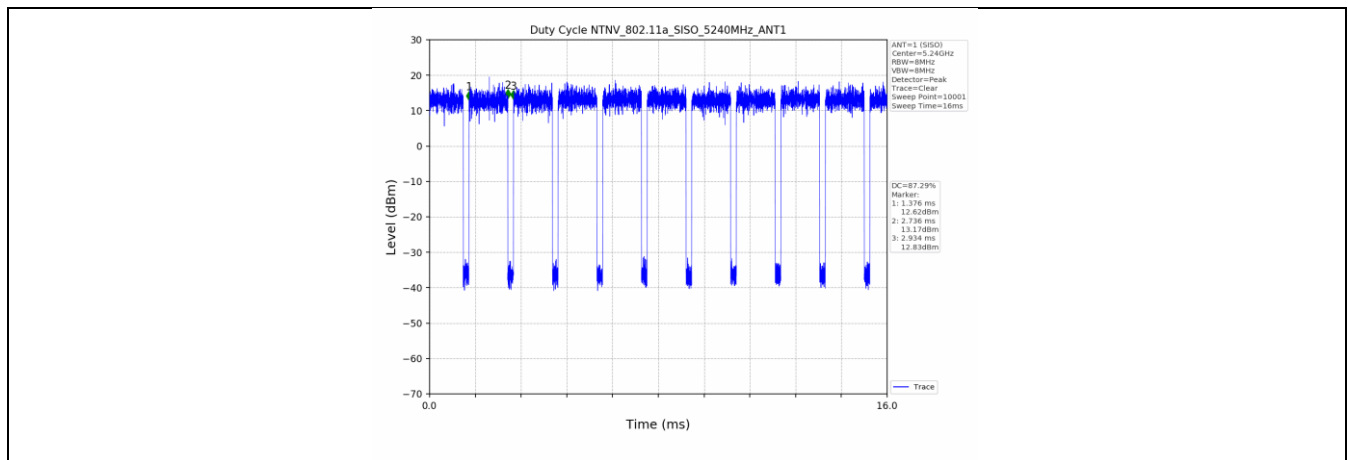
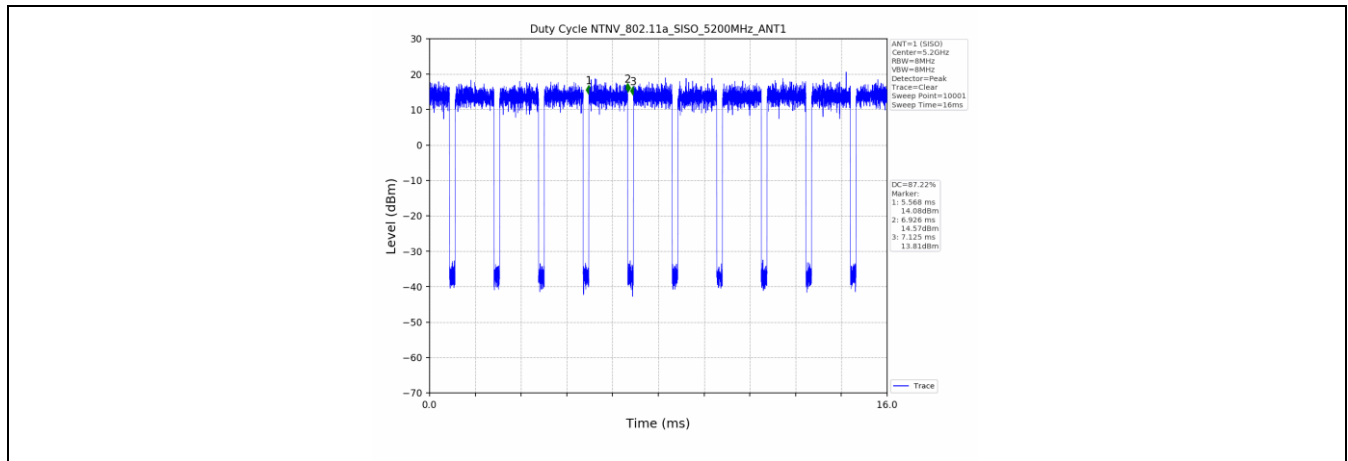
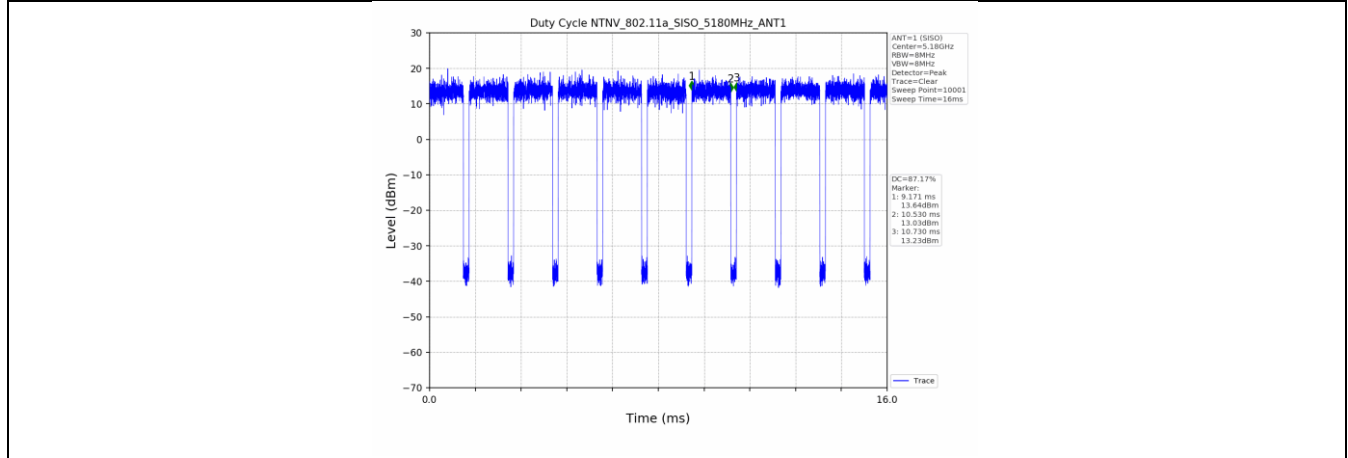
1. Duty Cycle

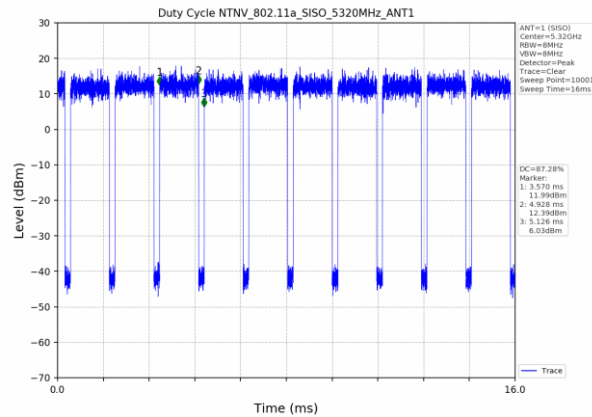
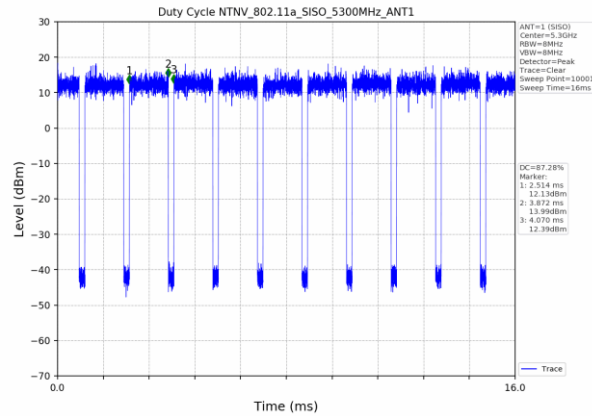
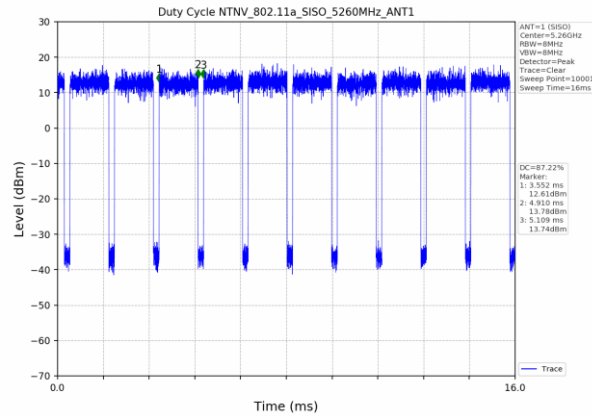
1.1 Test Result

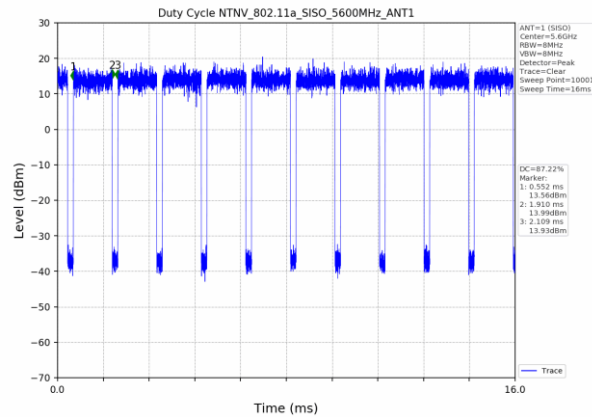
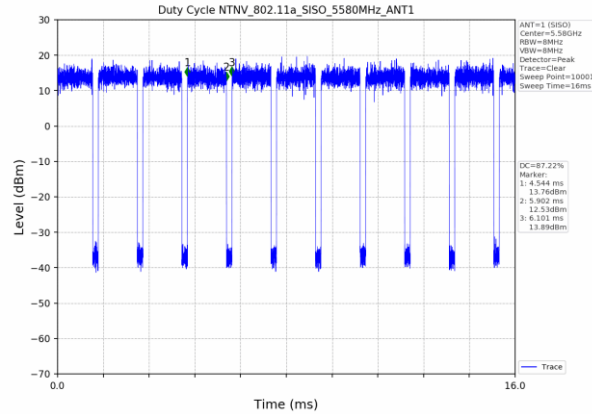
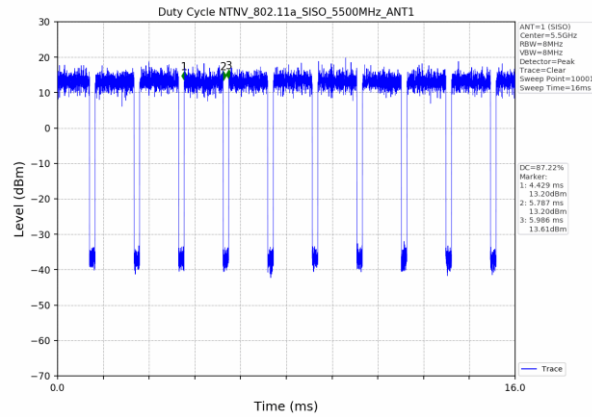
Test Mode	Channel Frequency (MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11a	5180	SISO	1	1.359	1.559	87.17	0.60
	5200	SISO	1	1.358	1.557	87.22	0.59
	5240	SISO	1	1.360	1.558	87.29	0.59
	5260	SISO	1	1.358	1.557	87.22	0.59
	5300	SISO	1	1.358	1.556	87.28	0.59
	5320	SISO	1	1.358	1.556	87.28	0.59
	5500	SISO	1	1.358	1.557	87.22	0.59
	5580	SISO	1	1.358	1.557	87.22	0.59
	5600	SISO	1	1.358	1.557	87.22	0.59
802.11n(HT20)	5700	SISO	1	1.359	1.557	87.28	0.59
	5180	SISO	1	0.971	1.170	82.99	0.81
	5200	SISO	1	0.972	1.170	83.08	0.81
	5240	SISO	1	0.972	1.170	83.08	0.81
	5260	SISO	1	0.971	1.170	82.99	0.81
	5300	SISO	1	0.972	1.172	82.94	0.81
	5320	SISO	1	0.972	1.170	83.08	0.81
	5500	SISO	1	0.972	1.170	83.08	0.81
	5580	SISO	1	0.971	1.170	82.99	0.81
802.11n(HT40)	5600	SISO	1	0.971	1.170	82.99	0.81
	5700	SISO	1	0.971	1.170	82.99	0.81
	5190	SISO	1	0.632	0.832	75.96	1.19
	5230	SISO	1	0.632	0.831	76.05	1.19
	5270	SISO	1	0.632	0.832	75.96	1.19
	5310	SISO	1	0.632	0.832	75.96	1.19
	5510	SISO	1	0.632	0.832	75.96	1.19
	5550	SISO	1	0.632	0.831	76.05	1.19
	5590	SISO	1	0.632	0.832	75.96	1.19
802.11ac(VHT20)	5670	SISO	1	0.632	0.832	75.96	1.19
	5180	SISO	1	0.976	1.175	83.06	0.81
	5200	SISO	1	0.975	1.173	83.12	0.80
	5240	SISO	1	0.976	1.175	83.06	0.81
	5260	SISO	1	0.975	1.173	83.12	0.80
	5300	SISO	1	0.975	1.175	82.98	0.81
	5320	SISO	1	0.975	1.173	83.12	0.80
	5500	SISO	1	0.976	1.174	83.13	0.80
	5580	SISO	1	0.976	1.175	83.06	0.81
802.11ac(VHT40)	5600	SISO	1	0.976	1.174	83.13	0.80
	5700	SISO	1	0.975	1.174	83.05	0.81
	5190	SISO	1	0.469	0.659	71.17	1.48
	5230	SISO	1	0.469	0.660	71.06	1.48
	5270	SISO	1	0.469	0.660	71.06	1.48
	5310	SISO	1	0.469	0.660	71.06	1.48
	5510	SISO	1	0.469	0.659	71.17	1.48
	5550	SISO	1	0.469	0.659	71.17	1.48
	5590	SISO	1	0.468	0.659	71.02	1.49
802.11ac(VHT80)	5670	SISO	1	0.469	0.660	71.06	1.48
	5210	SISO	1	0.227	0.427	53.16	2.74
	5290	SISO	1	0.227	0.428	53.04	2.75
	5530	SISO	1	0.228	0.428	53.27	2.74

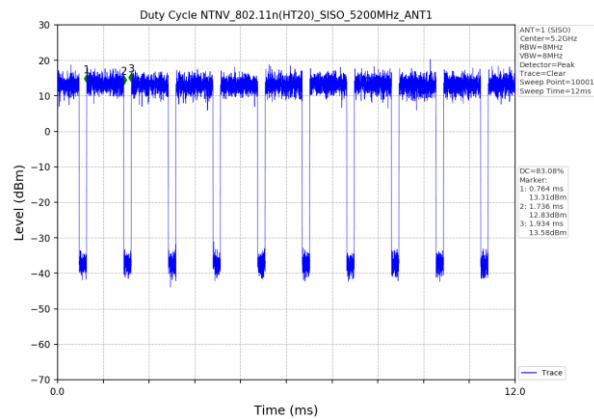
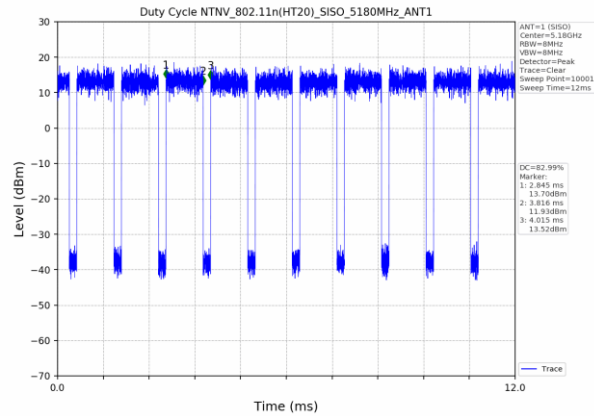
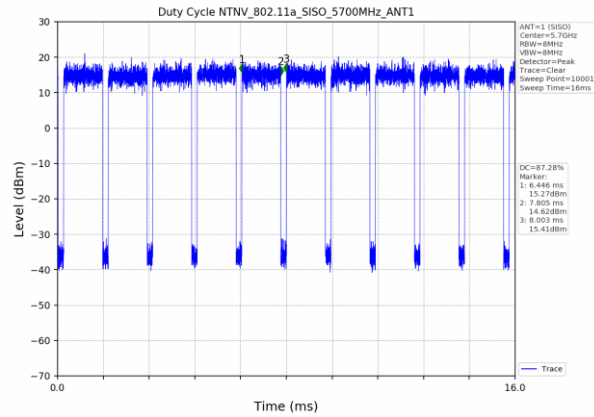
	5610	SISO	1	0.228	0.428	53.27	2.74
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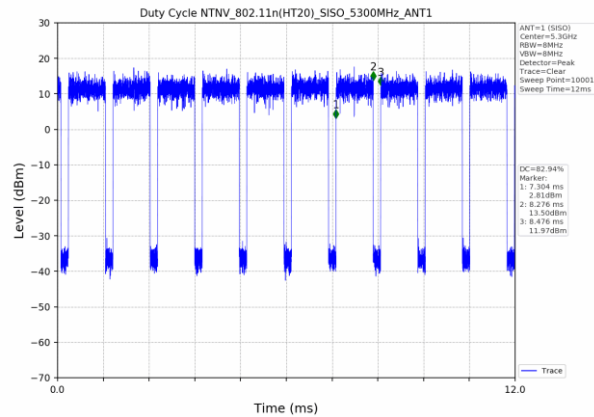
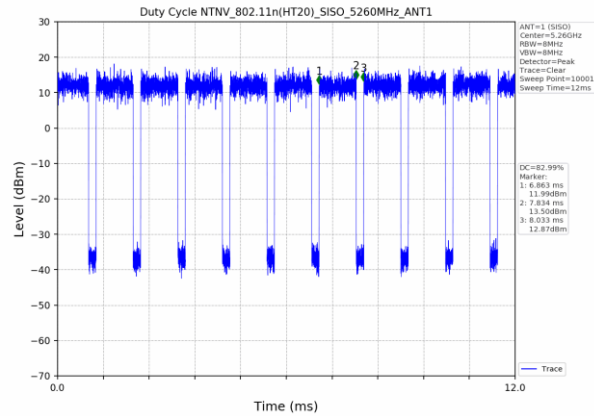
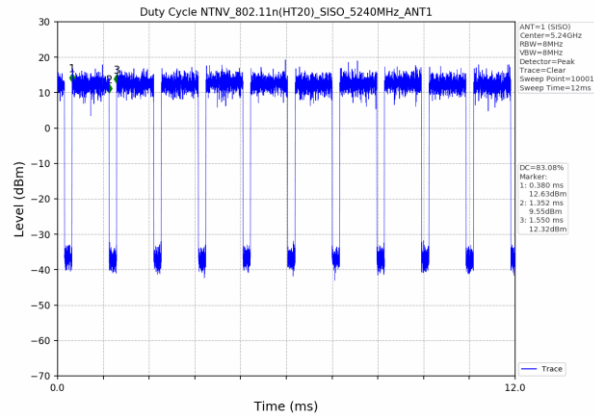
1.2 Test Graph

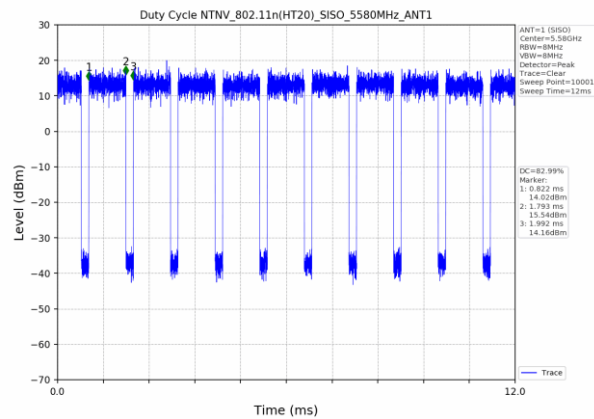
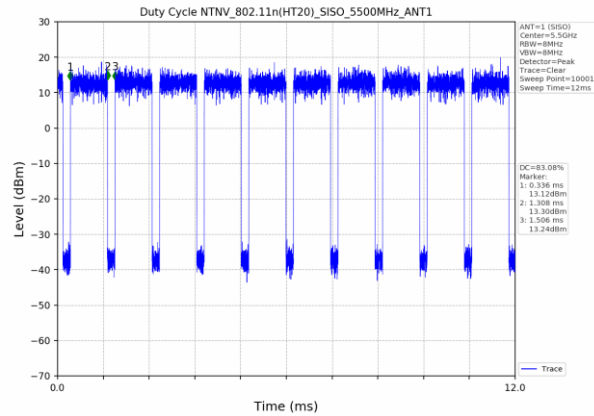
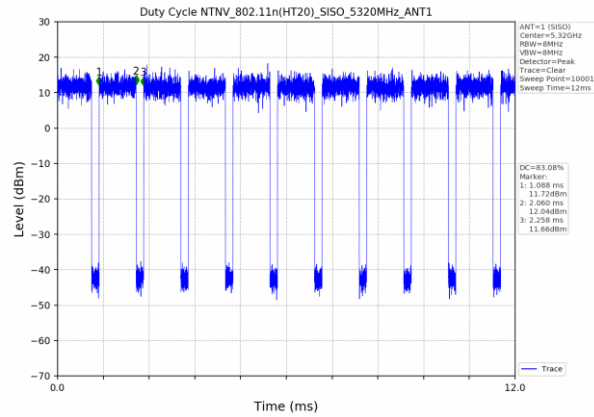


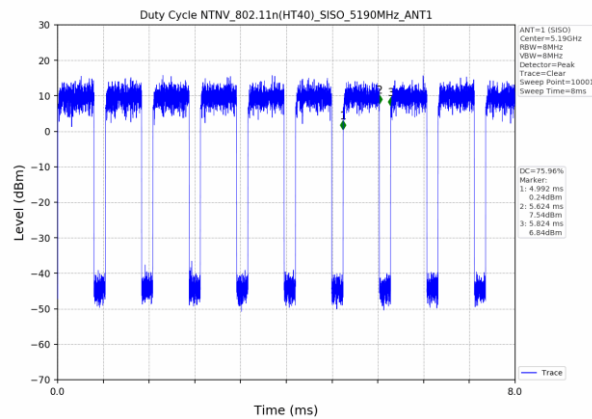
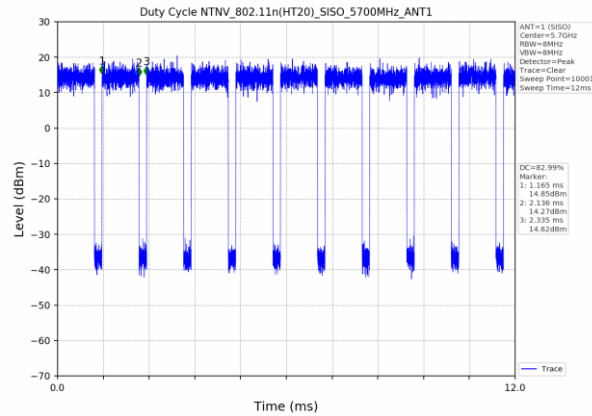
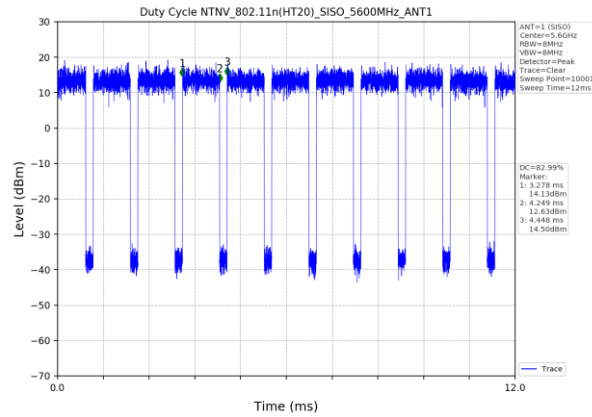


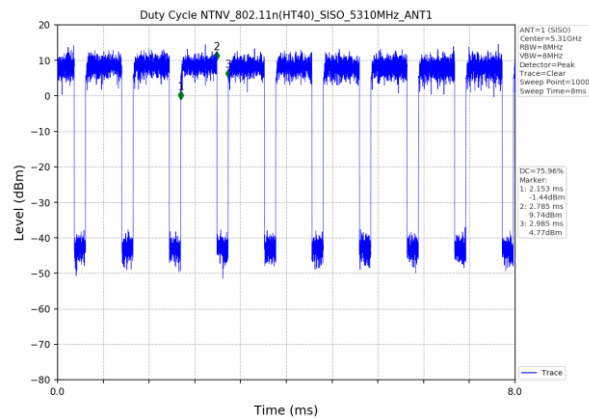
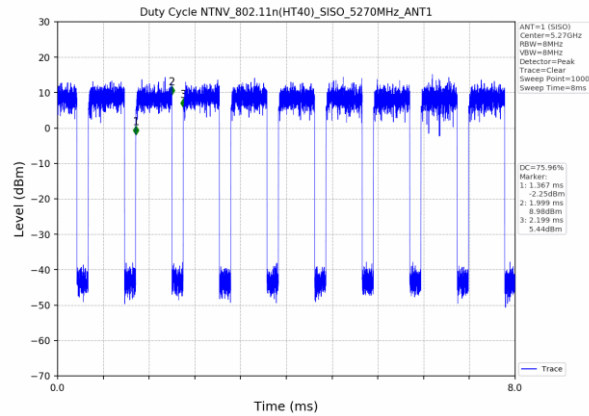
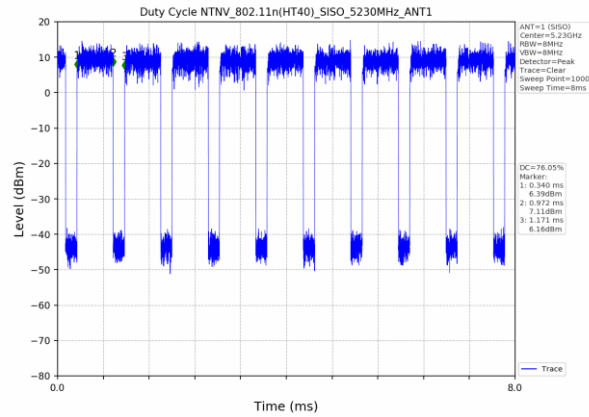


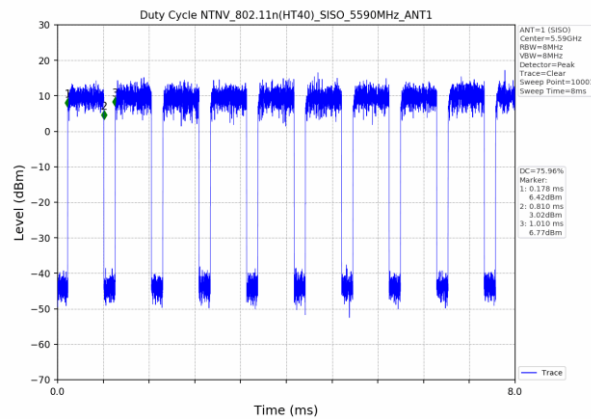
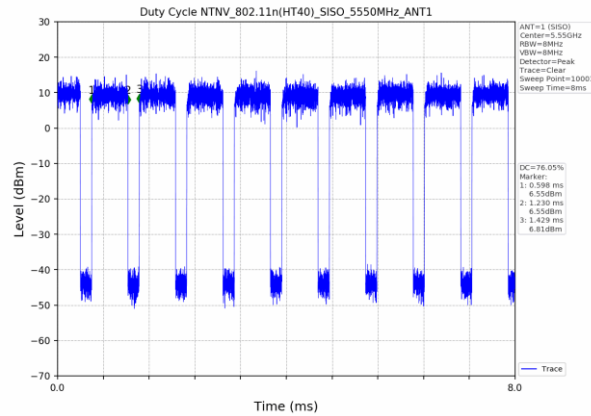
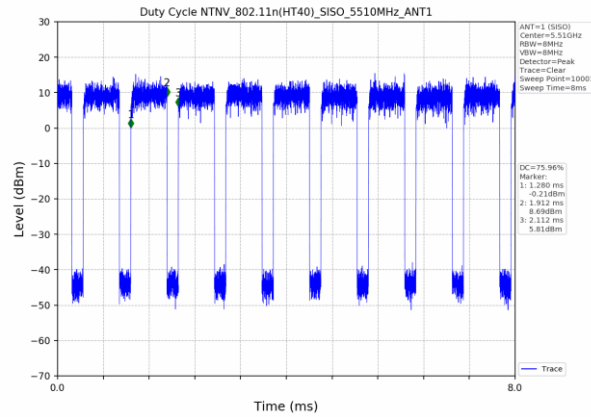


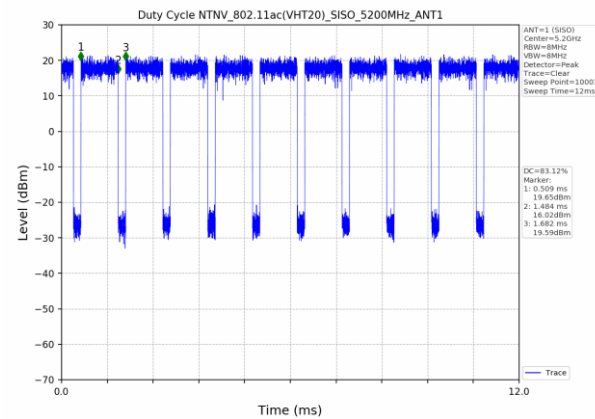
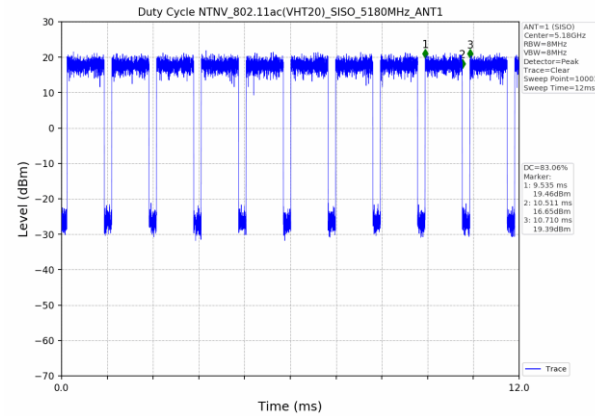
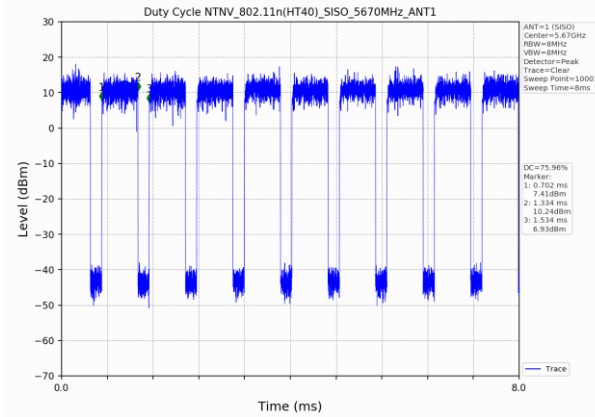


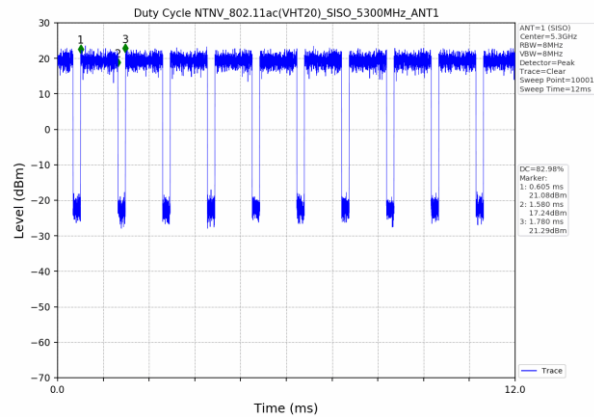
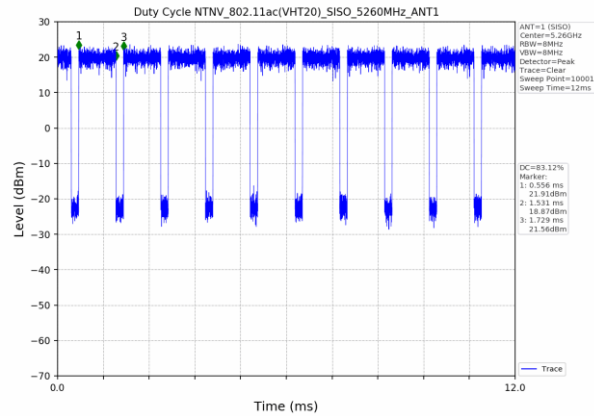
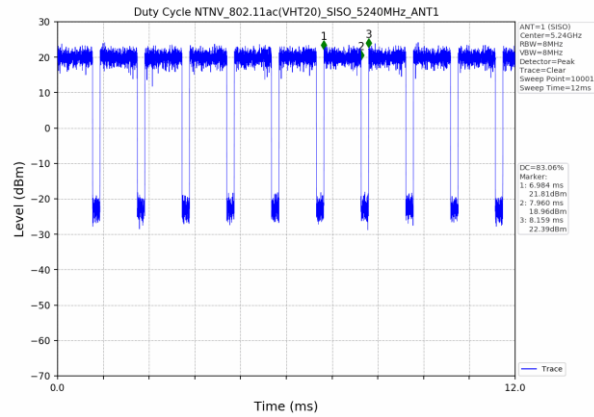


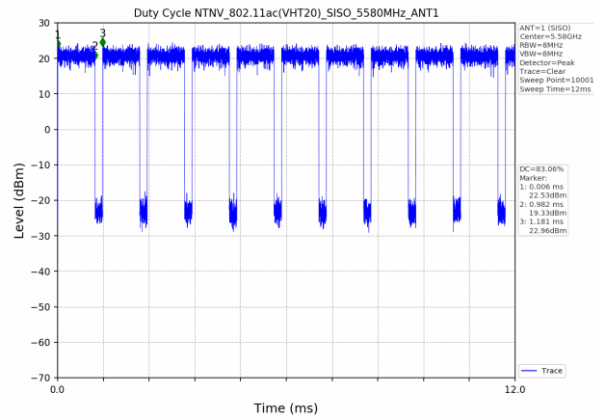
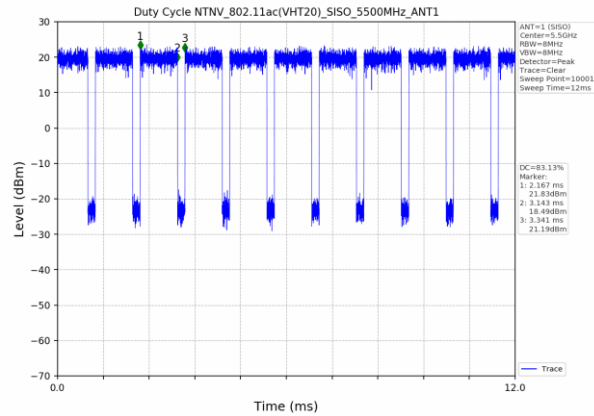
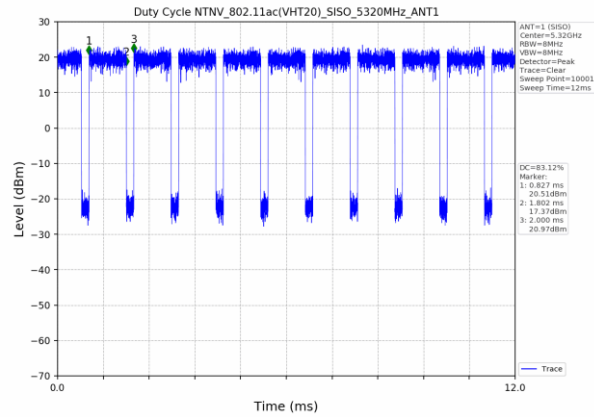


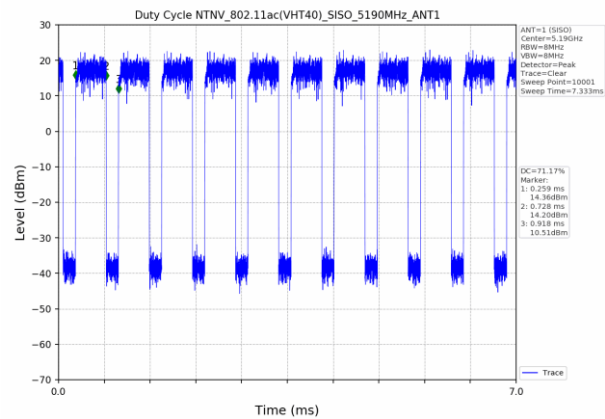
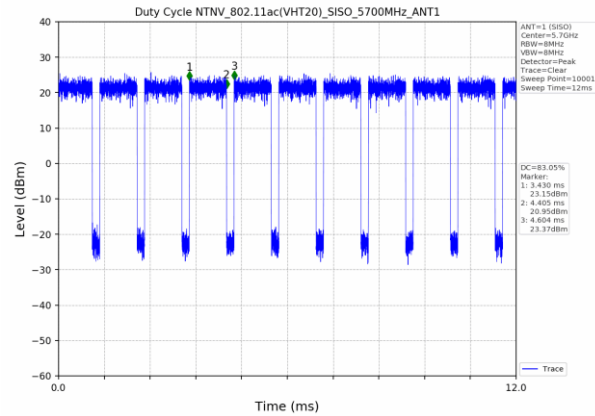
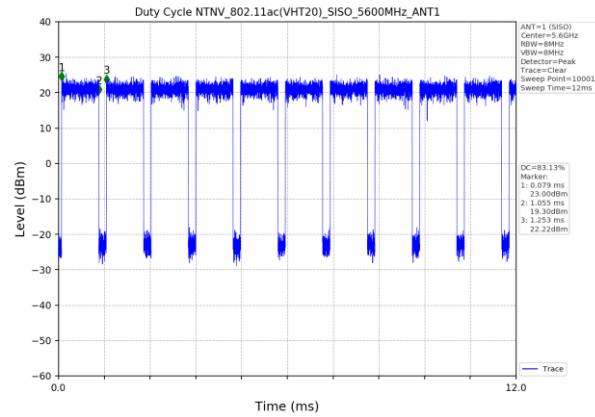


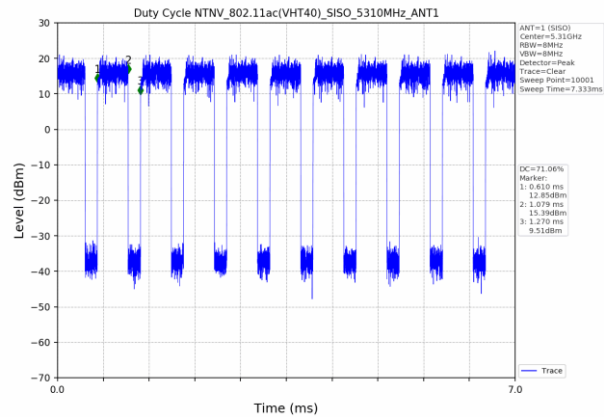
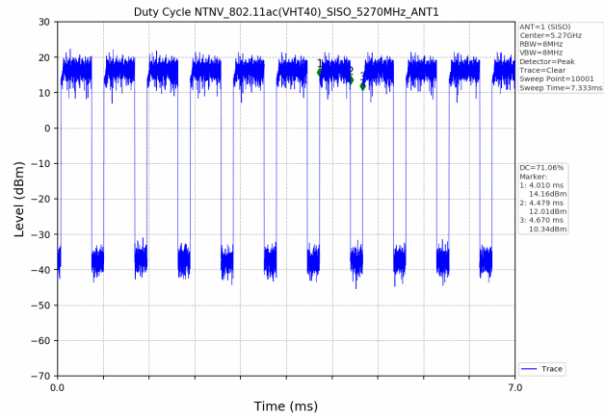
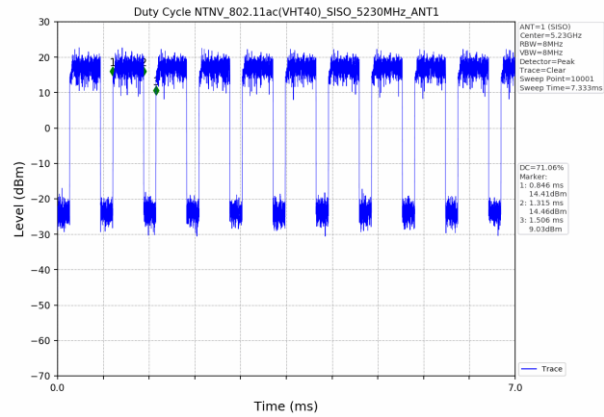


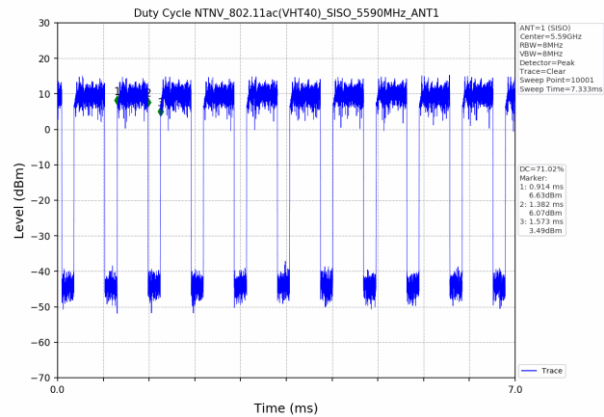
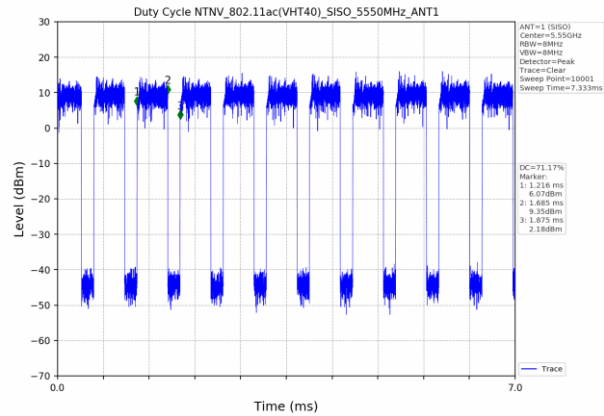
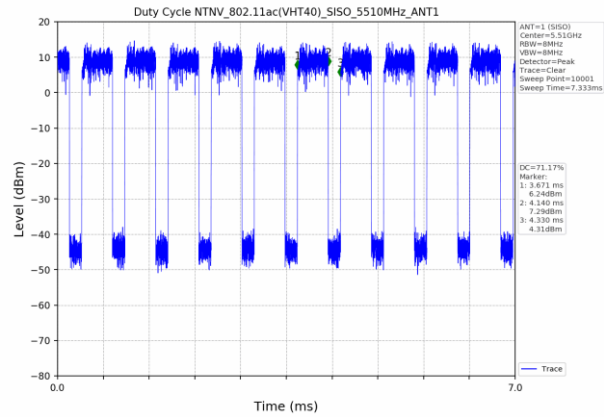


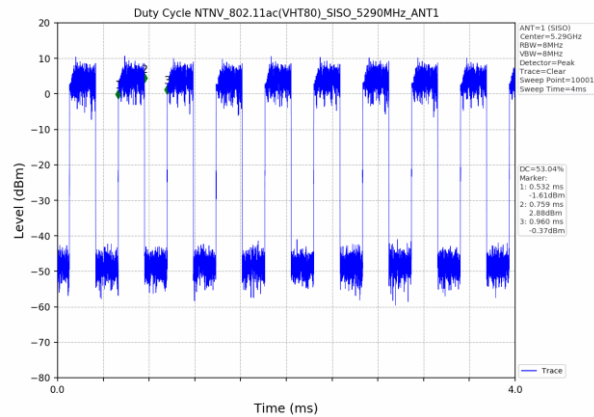
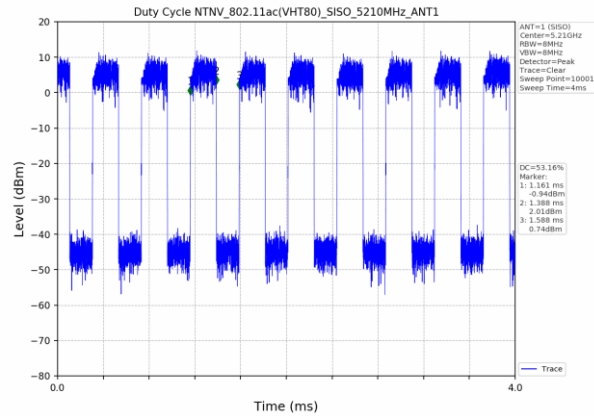
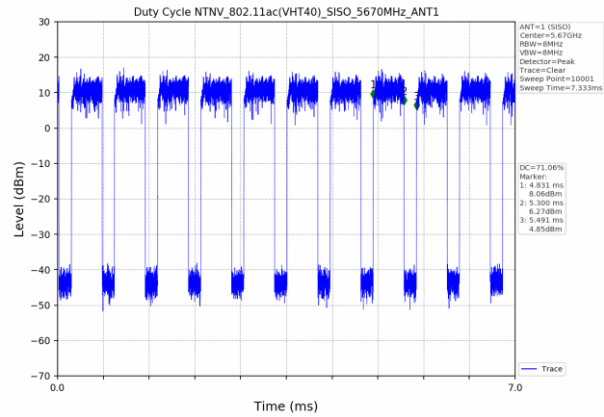


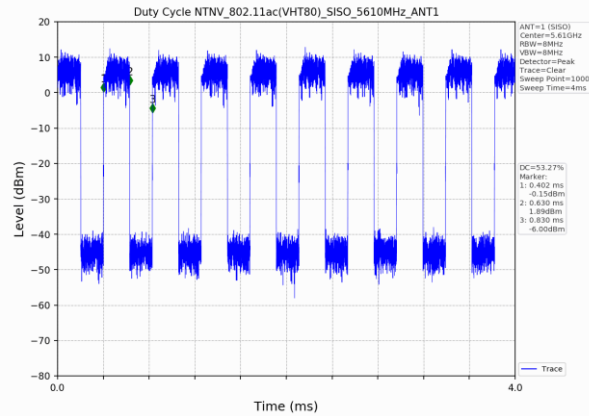
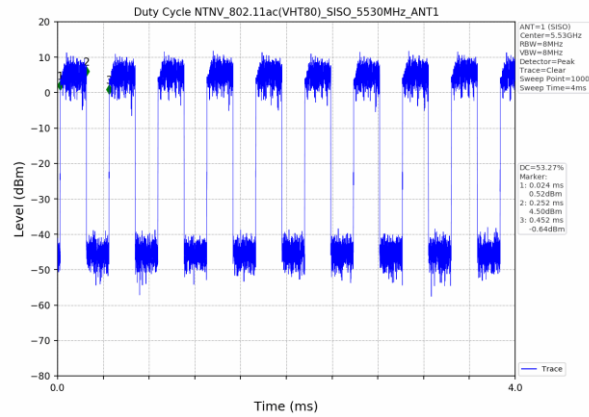












2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	21.768	Only for Report Use	PASS
	5200	SISO	1	21.526	Only for Report Use	PASS
	5240	SISO	1	21.695	Only for Report Use	PASS
	5260	SISO	1	21.456	Only for Report Use	PASS
	5300	SISO	1	22.020	Only for Report Use	PASS
	5320	SISO	1	21.353	Only for Report Use	PASS
	5500	SISO	1	21.675	Only for Report Use	PASS
	5580	SISO	1	21.088	Only for Report Use	PASS
	5600	SISO	1	21.516	Only for Report Use	PASS
	5700	SISO	1	21.739	Only for Report Use	PASS
802.11n(HT20)	5180	SISO	1	21.955	Only for Report Use	PASS
	5200	SISO	1	21.760	Only for Report Use	PASS
	5240	SISO	1	21.984	Only for Report Use	PASS
	5260	SISO	1	21.857	Only for Report Use	PASS
	5300	SISO	1	21.912	Only for Report Use	PASS
	5320	SISO	1	22.000	Only for Report Use	PASS
	5500	SISO	1	21.664	Only for Report Use	PASS
	5580	SISO	1	21.715	Only for Report Use	PASS
	5600	SISO	1	22.098	Only for Report Use	PASS
	5700	SISO	1	21.829	Only for Report Use	PASS
802.11n(HT40)	5190	SISO	1	42.957	Only for Report Use	PASS
	5230	SISO	1	42.116	Only for Report Use	PASS
	5270	SISO	1	41.807	Only for Report Use	PASS
	5310	SISO	1	42.979	Only for Report Use	PASS
	5510	SISO	1	42.483	Only for Report Use	PASS
	5550	SISO	1	42.859	Only for Report Use	PASS
	5590	SISO	1	42.652	Only for Report	PASS

					Use	
	5670	SISO	1	43.508	Only for Report Use	PASS
802.11ac(VHT20)	5180	SISO	1	46.774	Only for Report Use	PASS
	5200	SISO	1	44.490	Only for Report Use	PASS
	5240	SISO	1	45.161	Only for Report Use	PASS
	5260	SISO	1	44.803	Only for Report Use	PASS
	5300	SISO	1	44.324	Only for Report Use	PASS
	5320	SISO	1	43.015	Only for Report Use	PASS
	5500	SISO	1	47.154	Only for Report Use	PASS
	5580	SISO	1	46.670	Only for Report Use	PASS
	5600	SISO	1	46.883	Only for Report Use	PASS
	5700	SISO	1	44.329	Only for Report Use	PASS
802.11ac(VHT40)	5190	SISO	1	82.936	Only for Report Use	PASS
	5230	SISO	1	84.467	Only for Report Use	PASS
	5270	SISO	1	83.801	Only for Report Use	PASS
	5310	SISO	1	85.154	Only for Report Use	PASS
	5510	SISO	1	42.220	Only for Report Use	PASS
	5550	SISO	1	42.563	Only for Report Use	PASS
	5590	SISO	1	42.583	Only for Report Use	PASS
	5670	SISO	1	42.209	Only for Report Use	PASS
802.11ac(VHT80)	5210	SISO	1	83.700	Only for Report Use	PASS
	5290	SISO	1	84.781	Only for Report Use	PASS
	5530	SISO	1	83.872	Only for Report Use	PASS
	5610	SISO	1	83.479	Only for Report Use	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	17.043	Only for Report Use
	5200	SISO	1	17.014	Only for Report Use
	5240	SISO	1	17.082	Only for Report Use
	5260	SISO	1	17.019	Only for Report Use
	5300	SISO	1	16.926	Only for Report Use
	5320	SISO	1	17.006	Only for Report Use
	5500	SISO	1	17.083	Only for Report Use
	5580	SISO	1	17.065	Only for Report Use
	5600	SISO	1	17.050	Only for Report Use
	5700	SISO	1	16.985	Only for Report Use
802.11n(HT20)	5180	SISO	1	18.045	Only for Report Use
	5200	SISO	1	18.103	Only for Report Use
	5240	SISO	1	18.031	Only for Report Use
	5260	SISO	1	18.087	Only for Report Use
	5300	SISO	1	18.086	Only for Report Use
	5320	SISO	1	18.024	Only for Report Use
	5500	SISO	1	18.103	Only for Report Use
	5580	SISO	1	18.039	Only for Report Use
	5600	SISO	1	18.080	Only for Report Use
	5700	SISO	1	18.052	Only for Report Use
802.11n(HT40)	5190	SISO	1	36.613	Only for Report Use
	5230	SISO	1	36.499	Only for Report Use
	5270	SISO	1	36.422	Only for Report Use
	5310	SISO	1	36.690	Only for Report Use
	5510	SISO	1	36.553	Only for Report Use
	5550	SISO	1	36.728	Only for Report Use
	5590	SISO	1	36.556	Only for Report Use
	5670	SISO	1	36.645	Only for Report Use
802.11ac(VHT20)	5180	SISO	1	25.720	Only for Report Use
	5200	SISO	1	24.387	Only for Report Use
	5240	SISO	1	24.289	Only for Report Use
	5260	SISO	1	23.676	Only for Report Use
	5300	SISO	1	22.474	Only for Report Use
	5320	SISO	1	22.376	Only for Report Use
	5500	SISO	1	27.729	Only for Report Use
	5580	SISO	1	29.036	Only for Report Use
	5600	SISO	1	28.679	Only for Report Use
802.11ac(VHT40)	5190	SISO	1	46.876	Only for Report Use
	5230	SISO	1	47.514	Only for Report Use
	5270	SISO	1	45.218	Only for Report Use
	5310	SISO	1	45.825	Only for Report Use
	5510	SISO	1	36.642	Only for Report Use
	5550	SISO	1	36.714	Only for Report Use
	5590	SISO	1	36.544	Only for Report Use
	5670	SISO	1	36.610	Only for Report Use
802.11ac(VHT80)	5210	SISO	1	74.693	Only for Report Use
	5290	SISO	1	75.006	Only for Report Use
	5530	SISO	1	75.021	Only for Report Use
	5610	SISO	1	74.994	Only for Report Use

2.2 Test Graph - Emission Bandwidth

