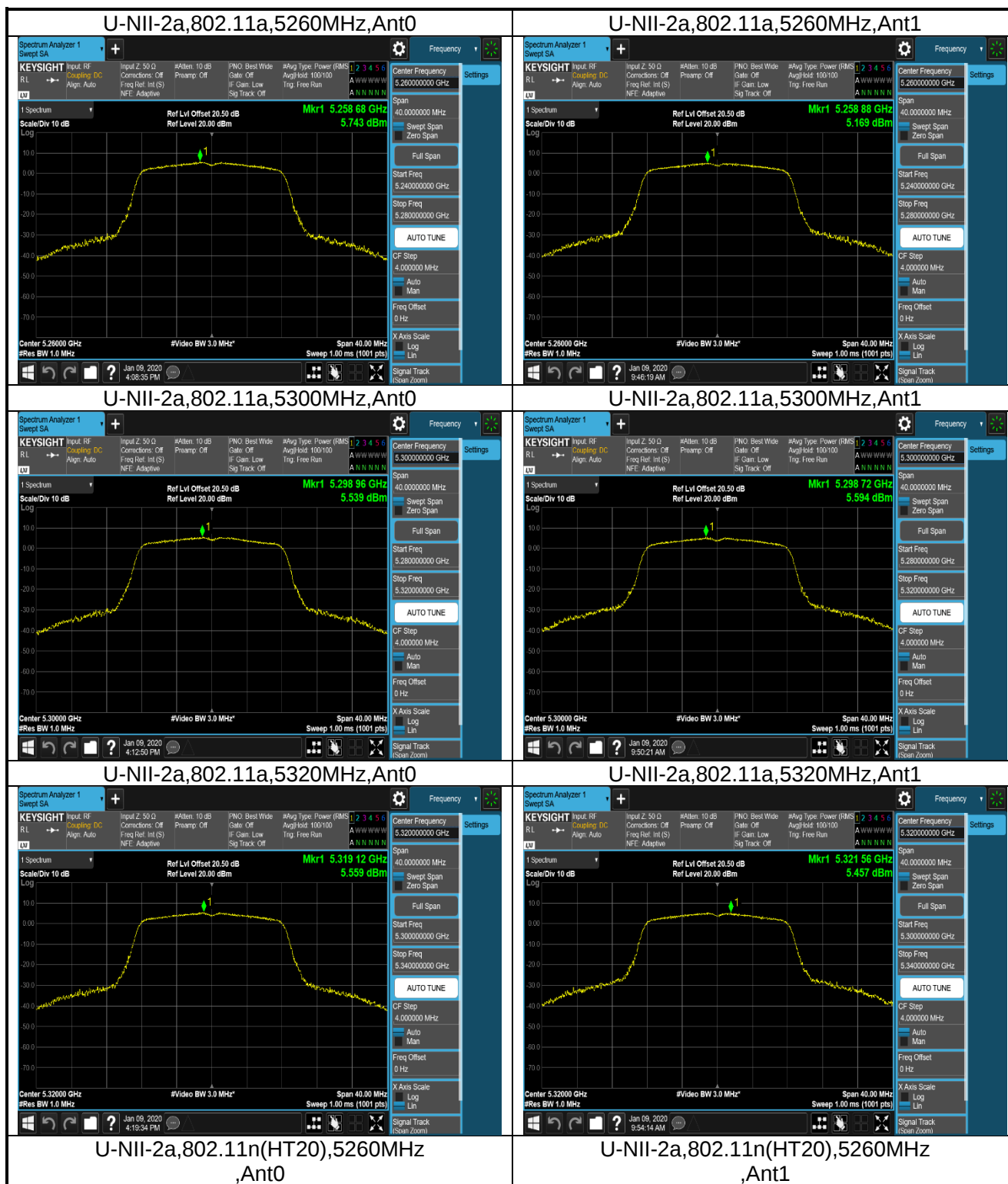


5. AVGSA Power Spectral Density

5.1 Test Data

U-NII-2a AVGSA Power Spectral Density								
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	Total PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11a	5260	Ant0	0.12	5.863	5.863	1000	11	Pass
802.11a	5260	Ant1	0.09	5.259	5.259	1000	11	Pass
802.11a	5300	Ant0	0.09	5.629	5.629	1000	11	Pass
802.11a	5300	Ant1	0.09	5.684	5.684	1000	11	Pass
802.11a	5320	Ant0	0.09	5.649	5.649	1000	11	Pass
802.11a	5320	Ant1	0.09	5.547	5.547	1000	11	Pass
802.11n (HT20)	5260	Ant0	0.10	4.601	7.428	1000	11	Pass
802.11n (HT20)	5260	Ant1	0.13	4.227				
802.11n (HT20)	5300	Ant0	0.13	4.443	7.474	1000	11	Pass
802.11n (HT20)	5300	Ant1	0.13	4.485				
802.11n (HT20)	5320	Ant0	0.10	4.893	7.651	1000	11	Pass
802.11n (HT20)	5320	Ant1	0.10	4.373				
802.11n (HT40)	5270	Ant0	0.26	1.021	3.924	1000	11	Pass
802.11n (HT40)	5270	Ant1	0.26	0.803				
802.11n (HT40)	5310	Ant0	0.26	0.902	3.849	1000	11	Pass
802.11n (HT40)	5310	Ant1	0.20	0.775				
802.11ac (VHT80)	5290	Ant0	0.74	-4.063	-0.692	1000	11	Pass
802.11ac (VHT80)	5290	Ant1	0.75	-3.369				

5.2 Test Plots







U-NII-2a,802.11n(HT40),5310MHz
,Ant0



U-NII-2a,802.11n(HT40),5310MHz
,Ant1



U-NII-2a,802.11ac(VHT80),5290MHz
,Ant0



U-NII-2a,802.11ac(VHT80),5290MHz
,Ant1

