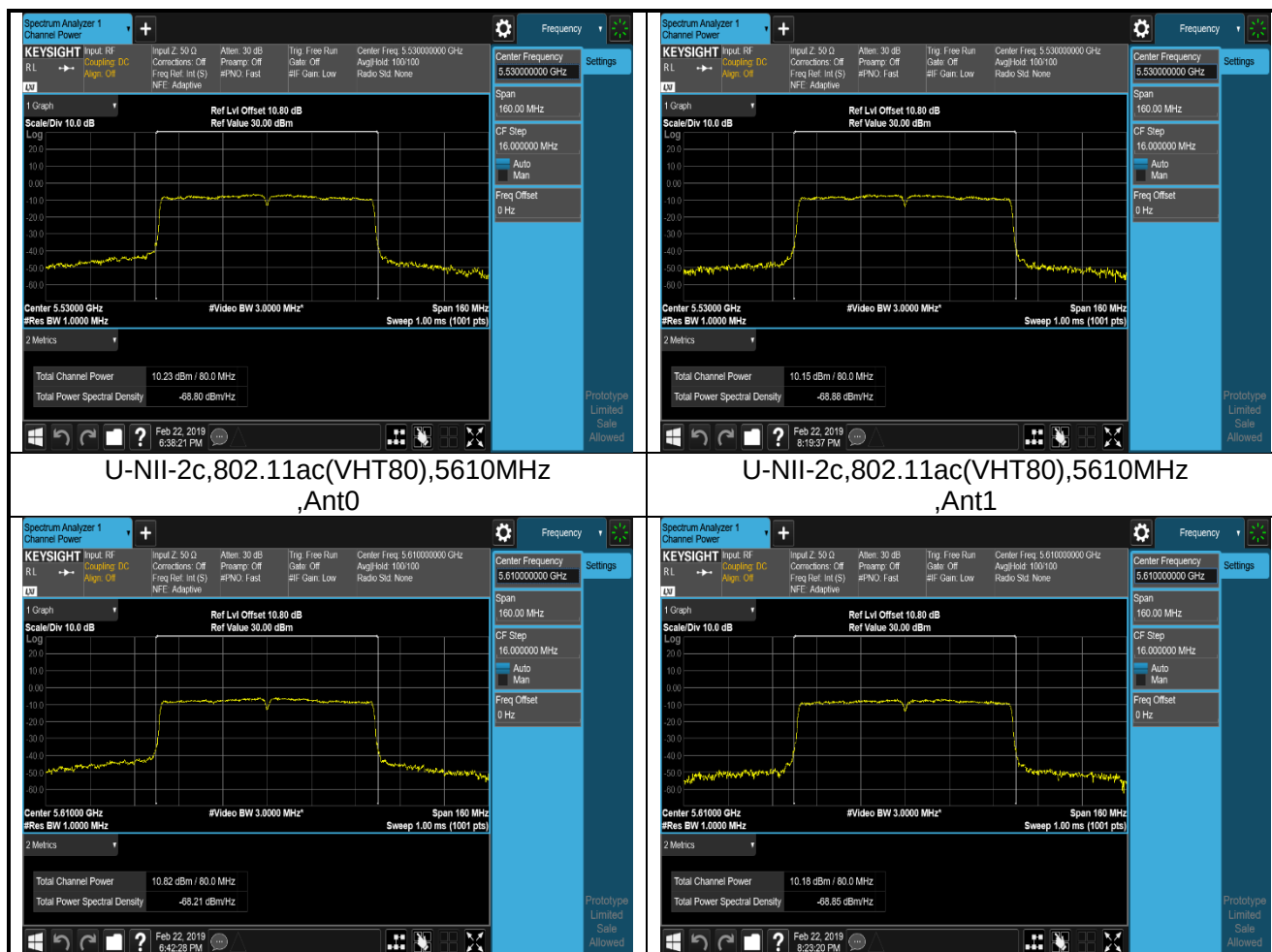




5. AVGSA Power Spectral Density

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	5500	Ant0	0.12	4.408	4.408	1000	11	Pass
802.11a	5500	Ant1	0.12	4.170	4.170	1000	11	Pass
802.11a	5600	Ant0	0.12	4.925	4.925	1000	11	Pass
802.11a	5600	Ant1	0.09	4.002	4.002	1000	11	Pass
802.11a	5700	Ant0	0.09	4.787	4.787	1000	11	Pass
802.11a	5700	Ant1	0.12	4.219	4.219	1000	11	Pass
802.11n (HT20)	5500	Ant0	0.13	3.625	6.64	1000	11	Pass
802.11n (HT20)	5500	Ant1	0.13	3.625				
802.11n (HT20)	5600	Ant0	0.13	4.000	7.01	1000	11	Pass
802.11n (HT20)	5600	Ant1	0.13	4.000				
802.11n (HT20)	5700	Ant0	0.13	3.940	6.95	1000	11	Pass
802.11n (HT20)	5700	Ant1	0.13	3.940				
802.11n (HT40)	5510	Ant0	0.20	-0.458	2.55	1000	11	Pass
802.11n (HT40)	5510	Ant1	0.20	-0.458				
802.11n (HT40)	5590	Ant0	0.26	-0.222	2.79	1000	11	Pass
802.11n (HT40)	5590	Ant1	0.26	-0.222				
802.11n (HT40)	5670	Ant0	0.20	-0.855	2.16	1000	11	Pass
802.11n (HT40)	5670	Ant1	0.20	-0.855				
802.11ac (VHT80)	5530	Ant0	0.76	-5.817	-2.65	1000	11	Pass
802.11ac (VHT80)	5530	Ant1	0.75	-5.500				
802.11ac (VHT80)	5610	Ant0	0.74	-5.716	-2.82	1000	11	Pass
802.11ac (VHT80)	5610	Ant1	0.75	-5.938				

5.2 Test Plots

