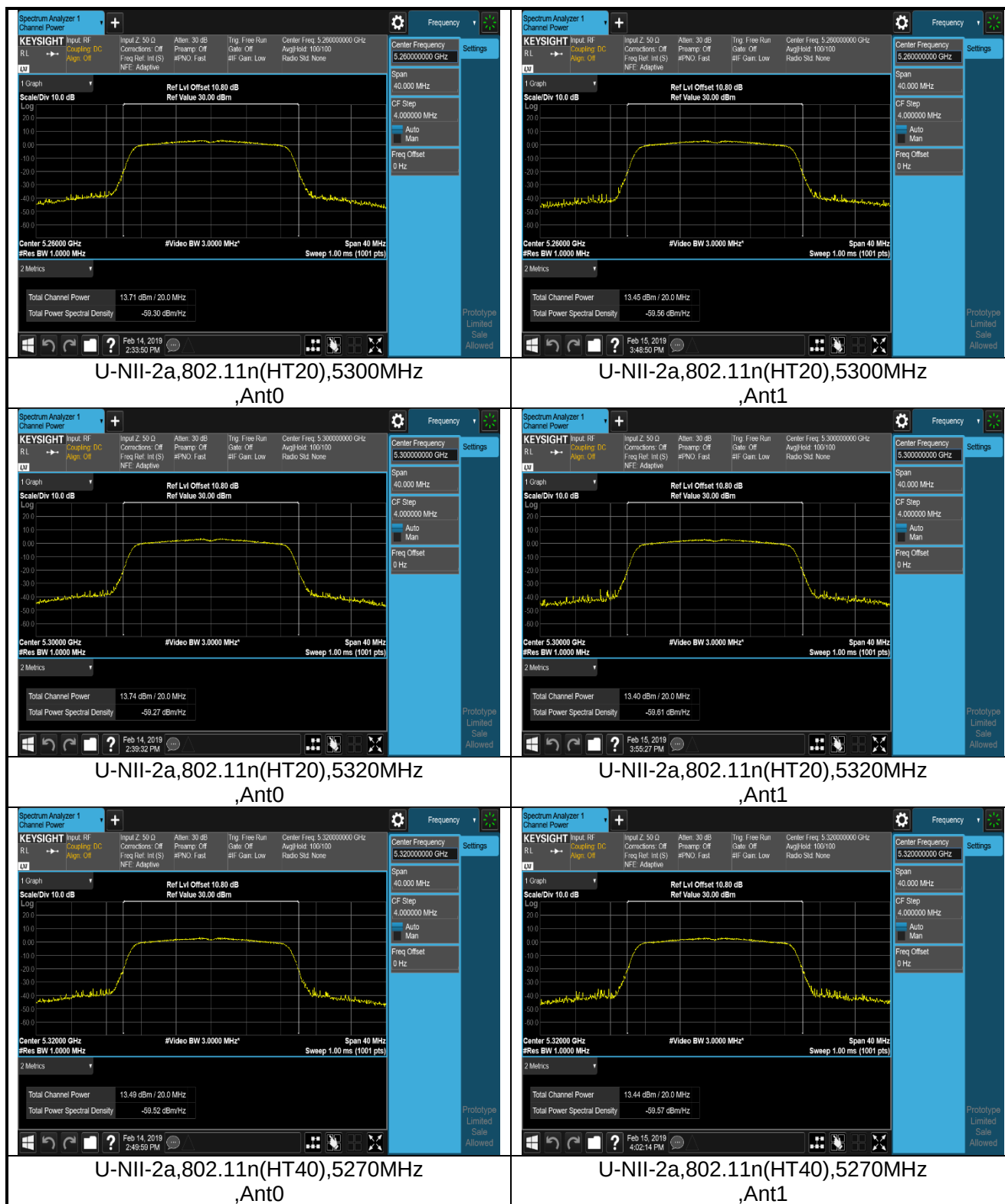
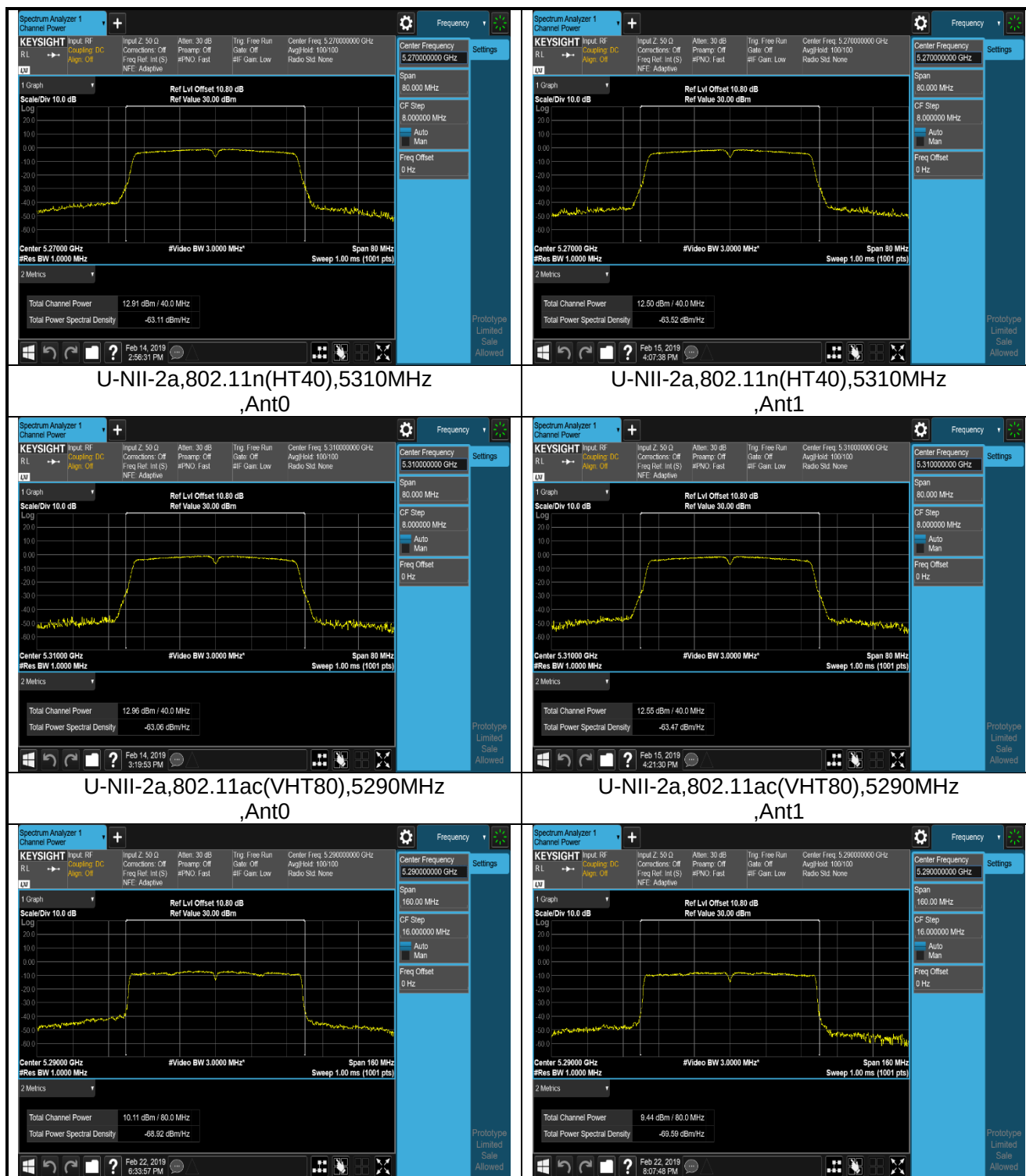






5. AVGSA Power Spectral Density

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	4.411	4.411	1000	11	Pass
802.11a	5260	Ant1	0.12	3.890	3.890	1000	11	Pass
802.11a	5300	Ant0	0.09	4.640	4.640	1000	11	Pass
802.11a	5300	Ant1	0.12	3.758	3.758	1000	11	Pass
802.11a	5320	Ant0	0.12	4.341	4.341	1000	11	Pass
802.11a	5320	Ant1	0.12	3.789	3.789	1000	11	Pass
802.11n (HT20)	5260	Ant0	0.13	3.429	6.34	1000	11	Pass
802.11n (HT20)	5260	Ant1	0.10	3.227				
802.11n (HT20)	5300	Ant0	0.13	3.784	6.49	1000	11	Pass
802.11n (HT20)	5300	Ant1	0.10	3.158				
802.11n (HT20)	5320	Ant0	0.10	3.345	6.42	1000	11	Pass
802.11n (HT20)	5320	Ant1	0.13	3.473				
802.11n (HT40)	5270	Ant0	0.20	-0.612	2.15	1000	11	Pass
802.11n (HT40)	5270	Ant1	0.20	-1.119				
802.11n (HT40)	5310	Ant0	0.26	-0.390	2.38	1000	11	Pass
802.11n (HT40)	5310	Ant1	0.26	-0.877				
802.11ac (VHT80)	5290	Ant0	0.75	-5.514	-3.01	1000	11	Pass
802.11ac (VHT80)	5290	Ant1	0.75	-6.595				

5.2 Test Plots

