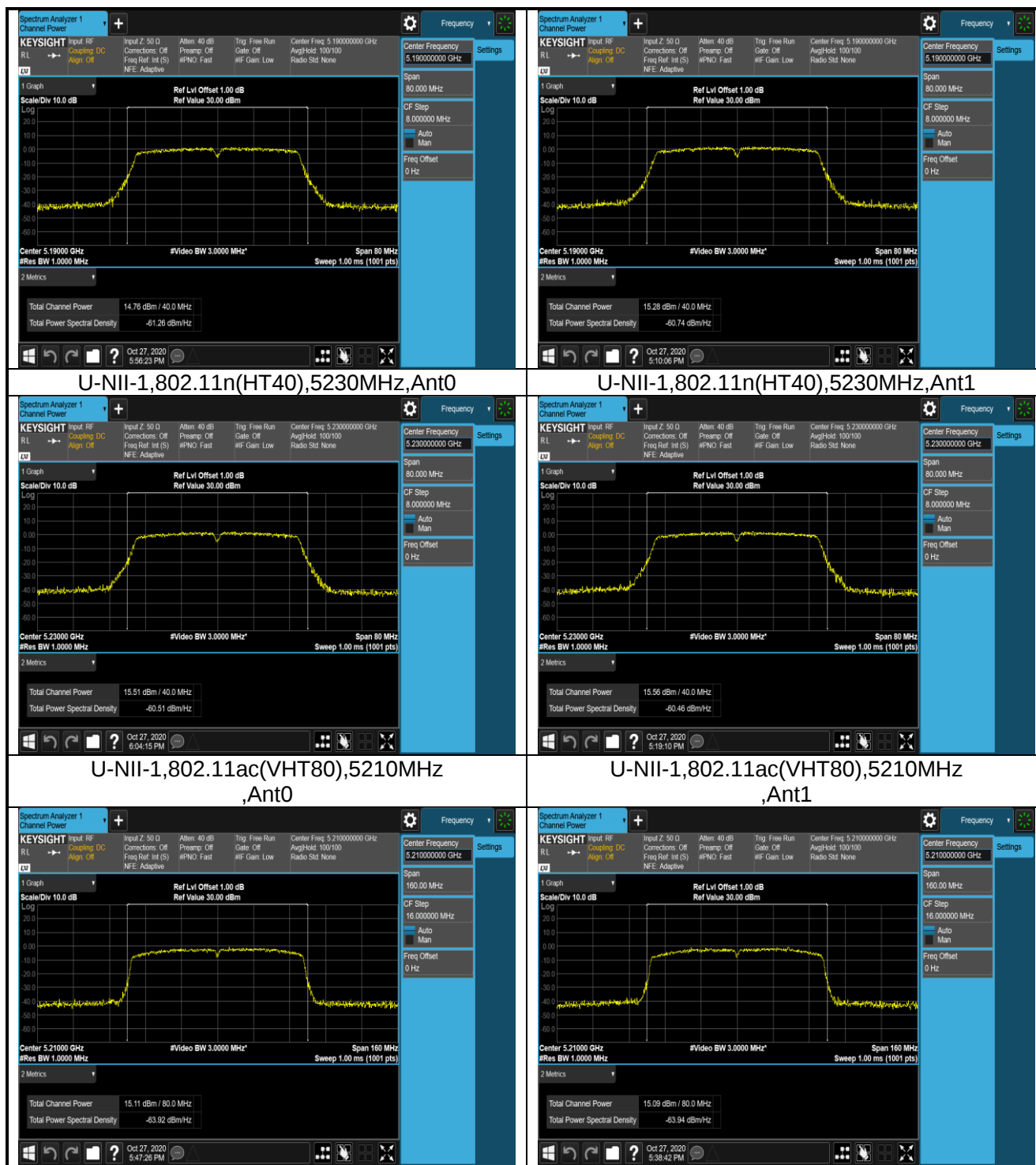




5. AVGSA Power Spectral Density

5.1 Test Data

U-NII-1 AVGSA Power Spectral Density									
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	Total PSD (dBm)	FCC PSD Limit (dBm)	EIRP PSD (dBm)	IC Limit (dBm)	Result
802.11a	5180	Ant0	0.00	0.030	0.030	11	1.84	10	Pass
802.11a	5180	Ant1	0.00	0.461	0.461	11	3.53	10	Pass
802.11a	5200	Ant0	0.00	0.313	0.313	11	2.12	10	Pass
802.11a	5200	Ant1	0.00	0.480	0.480	11	3.55	10	Pass
802.11a	5240	Ant0	0.00	0.803	0.803	11	2.61	10	Pass
802.11a	5240	Ant1	0.00	-0.125	-0.125	11	2.95	10	Pass
802.11n (HT20)	5180	Ant0	0.00	-0.808	2.44	11	4.93	10	Pass
802.11n (HT20)	5180	Ant1	0.00	-0.328					
802.11n (HT20)	5200	Ant0	0.00	-0.463	2.65	11	5.14	10	Pass
802.11n (HT20)	5200	Ant1	0.00	-0.256					
802.11n (HT20)	5240	Ant0	0.00	-0.899	2.55	11	5.04	10	Pass
802.11n (HT20)	5240	Ant1	0.00	-0.071					
802.11n (HT40)	5190	Ant0	0.00	-3.849	-0.56	11	1.93	10	Pass
802.11n (HT40)	5190	Ant1	0.00	-3.307					
802.11n (HT40)	5230	Ant0	0.00	-2.984	0.21	11	2.70	10	Pass
802.11n (HT40)	5230	Ant1	0.00	-2.623					
802.11ac (VHT80)	5210	Ant0	0.00	-6.527	-3.45	11	-0.96	10	Pass
802.11ac (VHT80)	5210	Ant1	0.00	-6.388					

5.2 Test Plots

