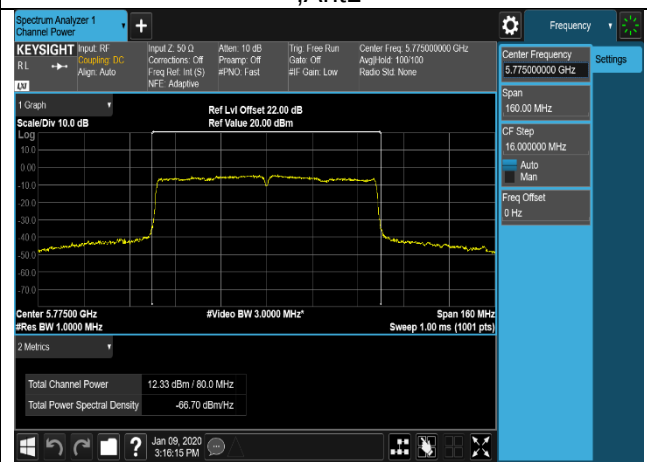
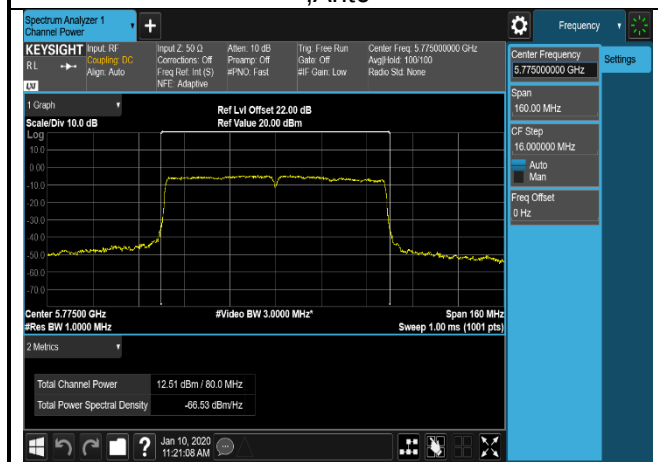
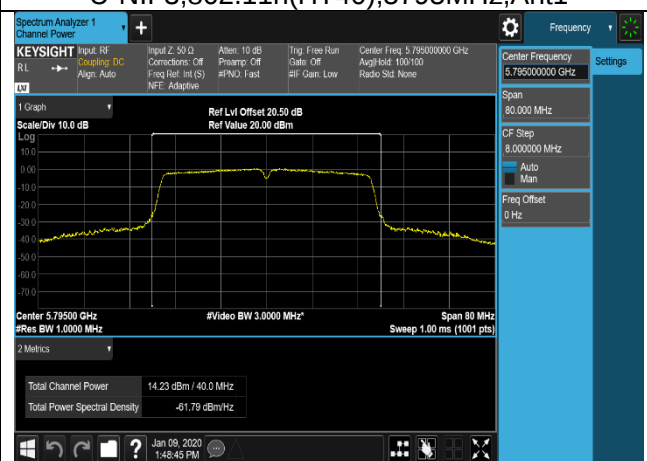
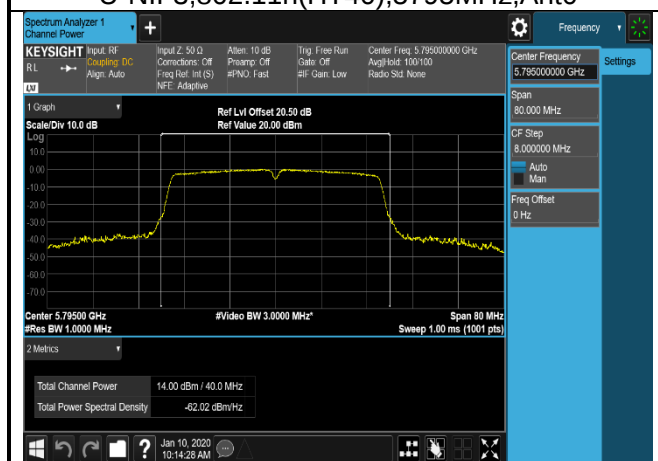
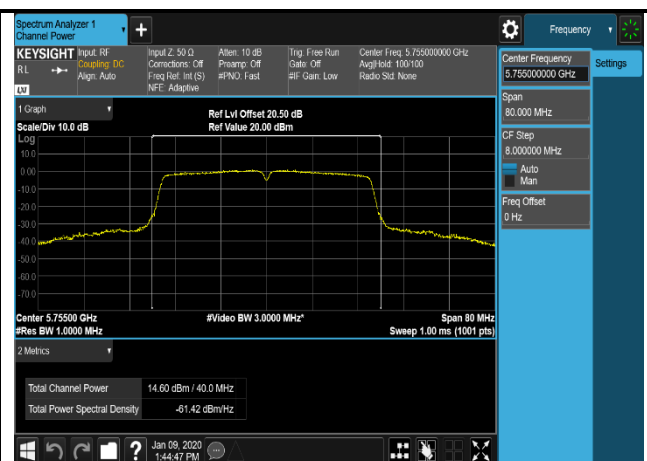
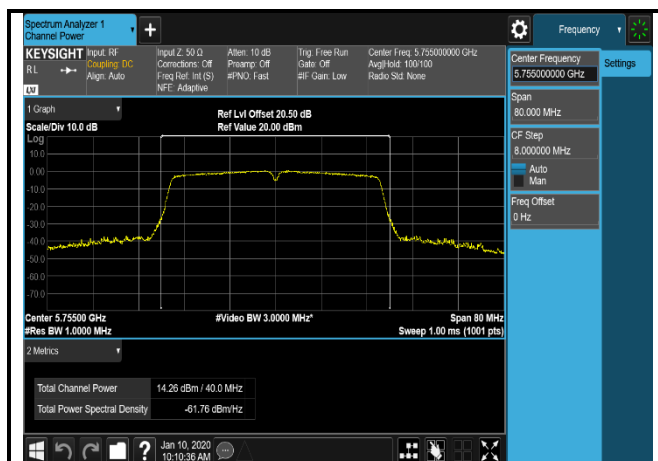




5. AVGSA Power Spectral Density

5.1 Test Data

U-NII-3 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	5745	Ant0	0.11	2.764	2.764	510	30	Pass
802.11a	5745	Ant1	0.10	3.280	3.280	510	30	Pass
802.11a	5785	Ant0	0.11	2.702	2.702	510	30	Pass
802.11a	5785	Ant1	0.10	3.123	3.123	510	30	Pass
802.11a	5825	Ant0	0.11	2.855	2.855	510	30	Pass
802.11a	5825	Ant1	0.11	2.860	2.860	510	30	Pass
802.11n (HT20)	5745	Ant0	0.11	1.646	4.950	510	30	Pass
802.11n (HT20)	5745	Ant1	0.11	2.215				
802.11n (HT20)	5785	Ant0	0.12	1.473	4.694	510	30	Pass
802.11n (HT20)	5785	Ant1	0.12	1.884				
802.11n (HT20)	5825	Ant0	0.12	1.773	4.586	510	30	Pass
802.11n (HT20)	5825	Ant1	0.12	1.370				
802.11n (HT40)	5755	Ant0	0.24	-1.851	1.346	510	30	Pass
802.11n (HT40)	5755	Ant1	0.22	-1.486				
802.11n (HT40)	5795	Ant0	0.22	-2.155	0.962	510	30	Pass
802.11n (HT40)	5795	Ant1	0.24	-1.945				
802.11ac (VHT80)	5775	Ant0	0.74	-6.603	-3.063	510	30	Pass
802.11ac (VHT80)	5775	Ant1	0.75	-5.602				

5.2 Test Plots

