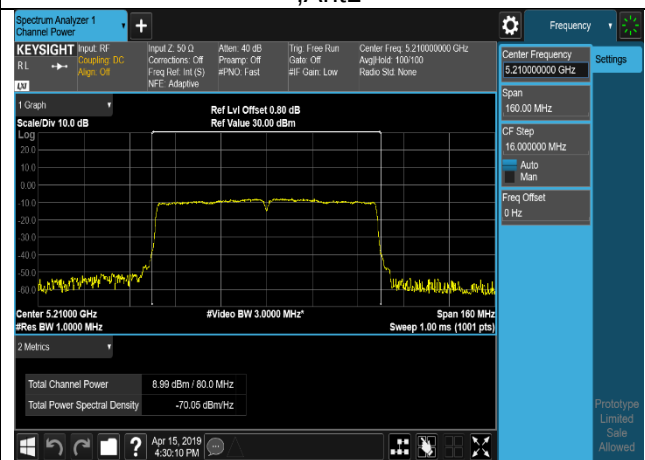
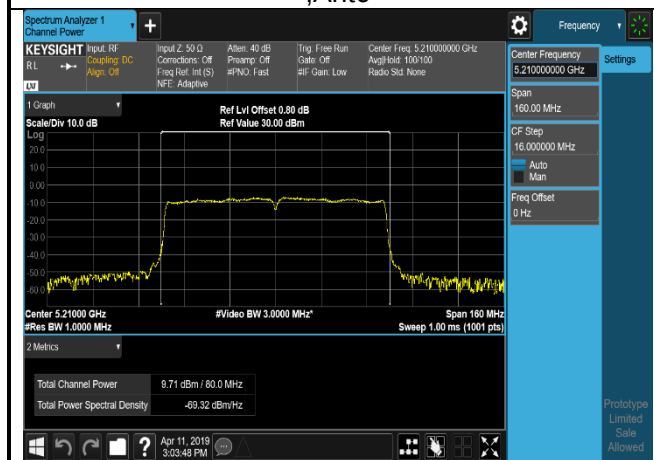
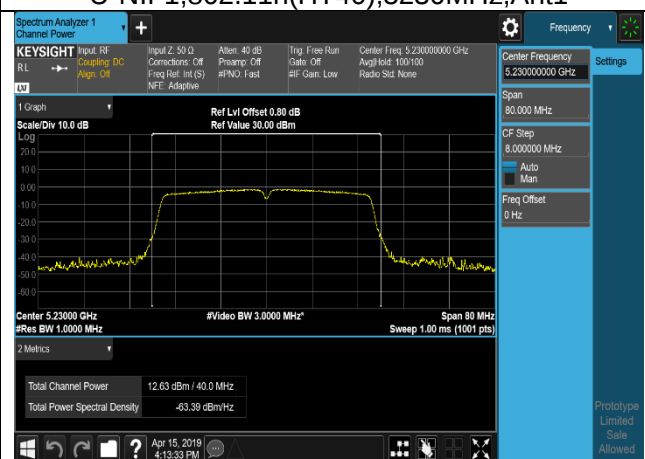
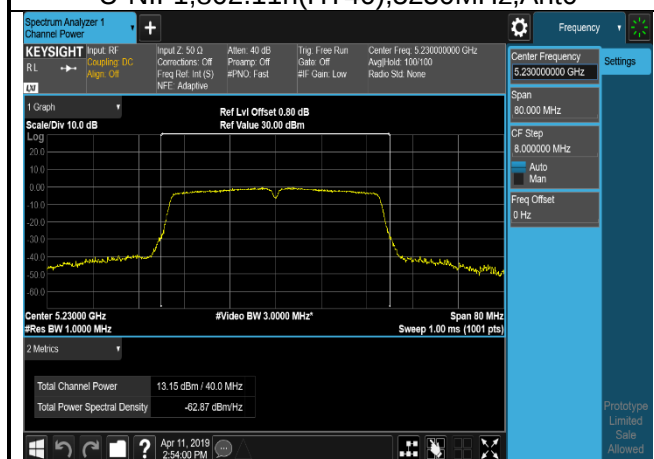




5. AVGSA Power Spectral Density

5.1 Test Data

Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	Total PSD (dBm)	PSD Limit (dBm)	EIRP PSD (dBm)	EIRP PSD Limit (dBm)	Result
802.11a	5180	Ant0	0.12	4.563	4.563	11	8.083	10	Pass
802.11a	5180	Ant1	0.09	3.743	3.743	11	7.183	10	Pass
802.11a	5200	Ant0	0.09	4.608	4.608	11	8.128	10	Pass
802.11a	5200	Ant1	0.12	3.542	3.542	11	6.982	10	Pass
802.11a	5240	Ant0	0.09	4.639	4.639	11	8.159	10	Pass
802.11a	5240	Ant1	0.09	3.729	3.729	11	7.169	10	Pass
802.11n (HT20)	5180	Ant0	0.13	3.371	5.888	11	9.368	10	Pass
802.11n (HT20)	5180	Ant1	0.10	2.320					
802.11n (HT20)	5200	Ant0	0.10	3.371	5.960	11	9.440	10	Pass
802.11n (HT20)	5200	Ant1	0.10	2.484					
802.11n (HT20)	5240	Ant0	0.10	3.431	6.045	11	9.525	10	Pass
802.11n (HT20)	5240	Ant1	0.13	2.598					
802.11n (HT40)	5190	Ant0	0.26	-0.436	2.223	11	5.703	10	Pass
802.11n (HT40)	5190	Ant1	0.20	-1.170					
802.11n (HT40)	5230	Ant0	0.20	-0.268	2.461	11	5.941	10	Pass
802.11n (HT40)	5230	Ant1	0.26	-0.850					
802.11ac (VHT80)	5210	Ant0	0.74	-6.773	-4.217	11	-0.737	10	Pass
802.11ac (VHT80)	5210	Ant1	0.76	-7.735					

5.2 Test Plots

