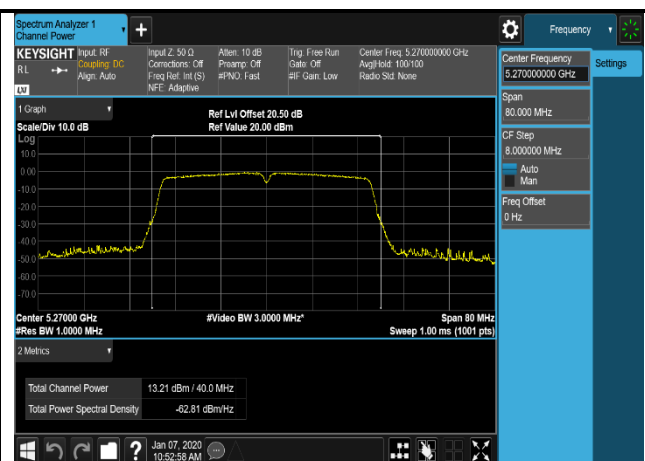




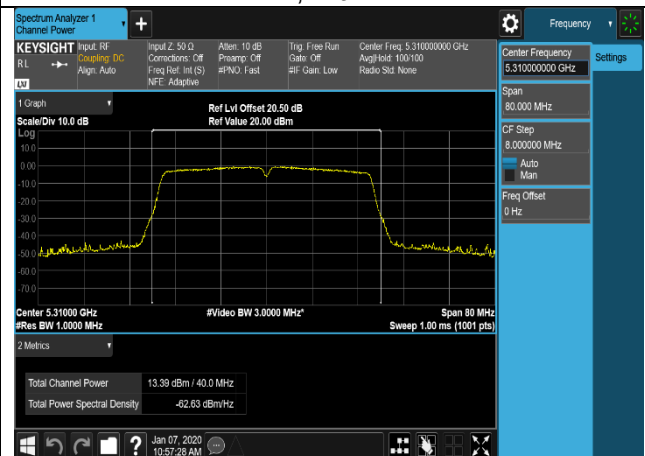
U-NII-2a,802.11n(HT40),5310MHz
,Ant0



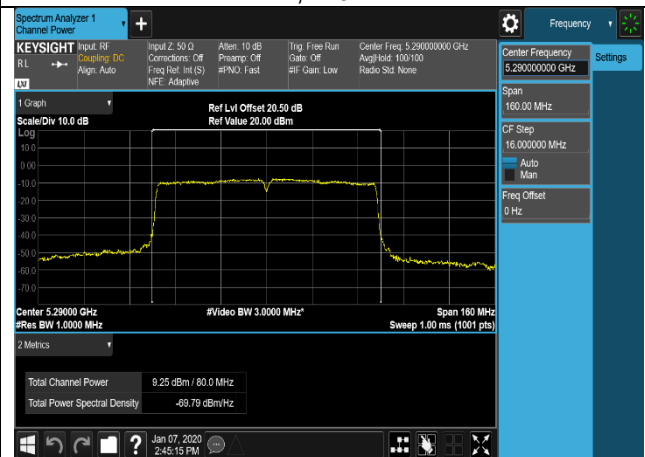
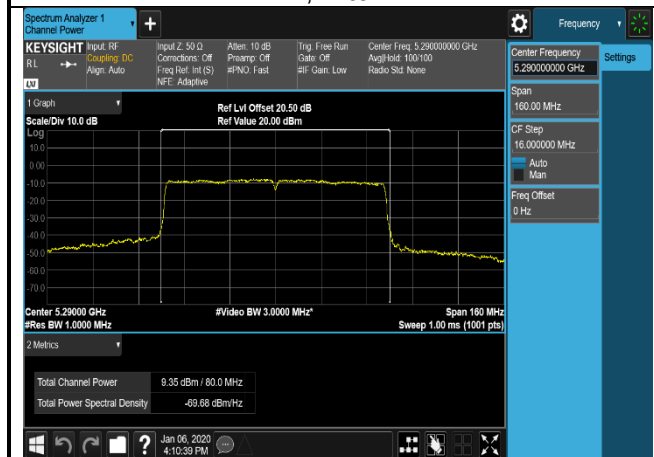
U-NII-2a,802.11n(HT40),5310MHz
,Ant1



U-NII-2a,802.11ac(VHT80),5290MHz
,Ant0



U-NII-2a,802.11ac(VHT80),5290MHz
,Ant1

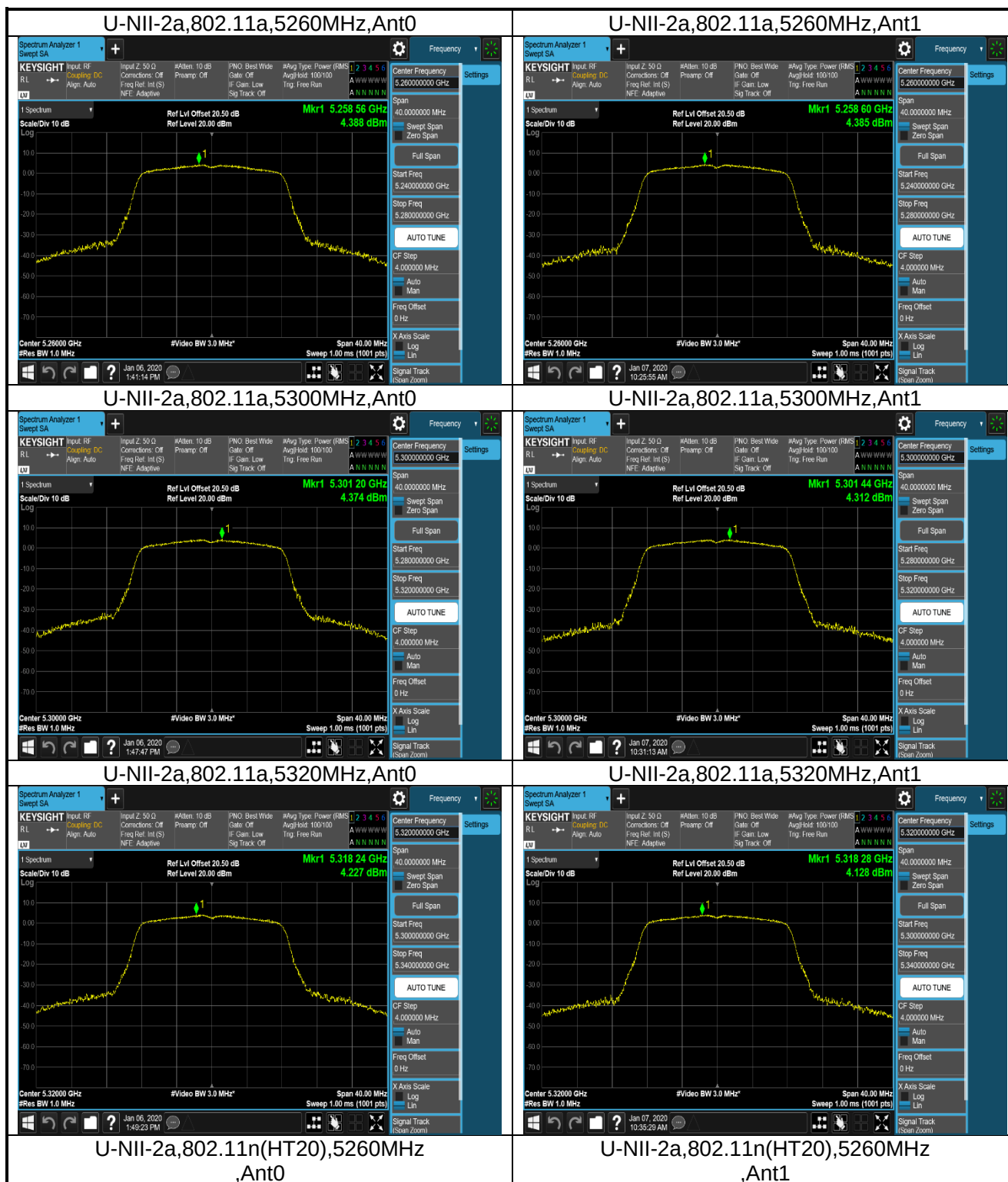


5. AVGSA Power Spectral Density

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	0.09	4.478	4.478	1000	11	Pass
802.11a	5260	Ant1	0.12	4.505	4.505	1000	11	Pass
802.11a	5300	Ant0	0.09	4.464	4.464	1000	11	Pass
802.11a	5300	Ant1	0.12	4.432	4.432	1000	11	Pass
802.11a	5320	Ant0	0.09	4.317	4.317	1000	11	Pass
802.11a	5320	Ant1	0.12	4.248	4.248	1000	11	Pass
802.11n (HT20)	5260	Ant0	0.10	3.833	6.738	1000	11	Pass
802.11n (HT20)	5260	Ant1	0.13	3.619				
802.11n (HT20)	5300	Ant0	0.10	3.681	6.750	1000	11	Pass
802.11n (HT20)	5300	Ant1	0.13	3.797				
802.11n (HT20)	5320	Ant0	0.10	3.686	6.680	1000	11	Pass
802.11n (HT20)	5320	Ant1	0.10	3.653				
802.11n (HT40)	5270	Ant0	0.20	-0.165	2.830	1000	11	Pass
802.11n (HT40)	5270	Ant1	0.20	-0.195				
802.11n (HT40)	5310	Ant0	0.20	-0.341	2.858	1000	11	Pass
802.11n (HT40)	5310	Ant1	0.26	0.029				
802.11ac (VHT80)	5290	Ant0	0.75	-6.587	-3.923	1000	11	Pass
802.11ac (VHT80)	5290	Ant1	0.75	-7.309				

5.2 Test Plots





U-NII-2a,802.11n(HT20),5300MHz
,Ant0



U-NII-2a,802.11n(HT20),5300MHz
,Ant1



U-NII-2a,802.11n(HT20),5320MHz
,Ant0



U-NII-2a,802.11n(HT20),5320MHz
,Ant1



U-NII-2a,802.11n(HT40),5270MHz
,Ant0



U-NII-2a,802.11n(HT40),5270MHz
,Ant1



U-NII-2a,802.11n(HT40),5310MHz
,Ant0



U-NII-2a,802.11n(HT40),5310MHz
,Ant1



U-NII-2a,802.11ac(VHT80),5290MHz
,Ant0



U-NII-2a,802.11ac(VHT80),5290MHz
,Ant1

