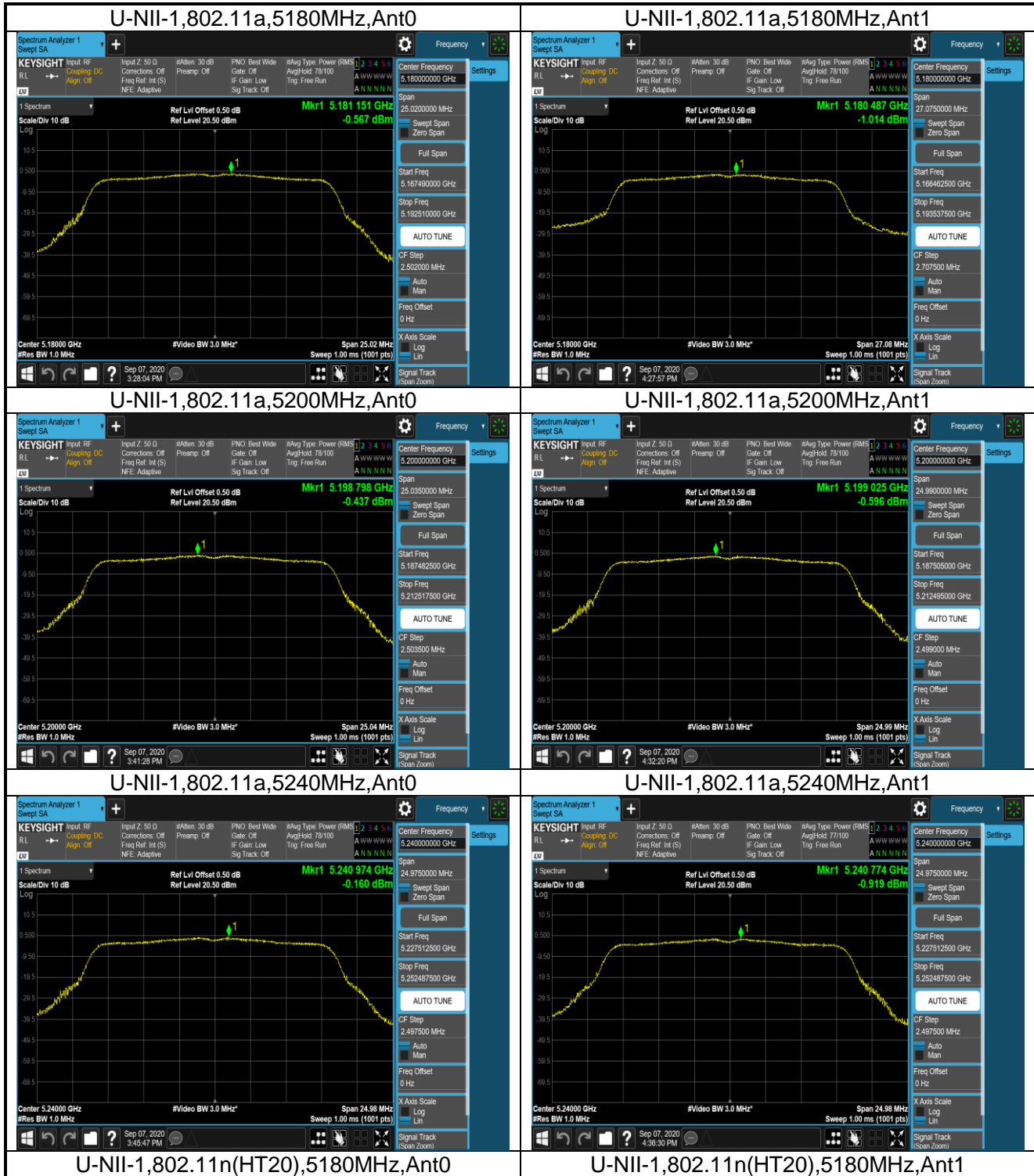


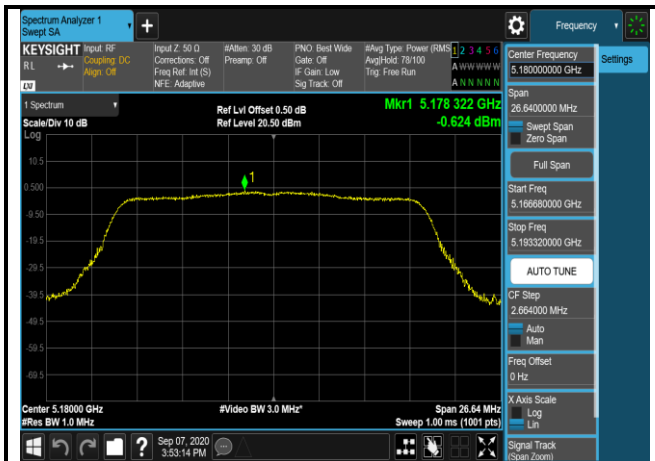
5. AVGSA Power Spectral Density

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)	Result
802.11a	5180	Ant0	0.12	-0.406	-0.406	11	2.994	Pass
802.11a	5180	Ant1	0.13	-0.938	-0.938	11	2.462	Pass
802.11a	5200	Ant0	0.13	-0.348	-0.348	11	3.052	Pass
802.11a	5200	Ant1	0.12	-0.546	-0.546	11	2.854	Pass
802.11a	5240	Ant0	0.13	0.008	0.008	11	3.408	Pass
802.11a	5240	Ant1	0.13	-0.775	-0.775	11	2.625	Pass
802.11n (HT20)	5180	Ant0	0.14	-0.439	2.21	11	5.61	Pass
802.11n (HT20)	5180	Ant1	0.14	-1.193				
802.11n (HT20)	5200	Ant0	0.13	-0.827	2.00	11	5.40	Pass
802.11n (HT20)	5200	Ant1	0.13	-1.048				
802.11n (HT20)	5240	Ant0	0.13	-0.801	2.09	11	5.49	Pass
802.11n (HT20)	5240	Ant1	0.14	-1.333				
802.11n (HT40)	5190	Ant0	0.28	-3.633	-1.09	11	2.31	Pass
802.11n (HT40)	5190	Ant1	0.26	-4.619				
802.11n (HT40)	5230	Ant0	0.26	-3.454	0.70	11	2.70	Pass
802.11n (HT40)	5230	Ant1	0.26	-3.977				
802.11ac (VHT80)	5210	Ant0	0.53	-10.144	-7.39	11	-3.99	Pass
802.11ac (VHT80)	5210	Ant1	0.53	-10.670				

5.2 Test Plots





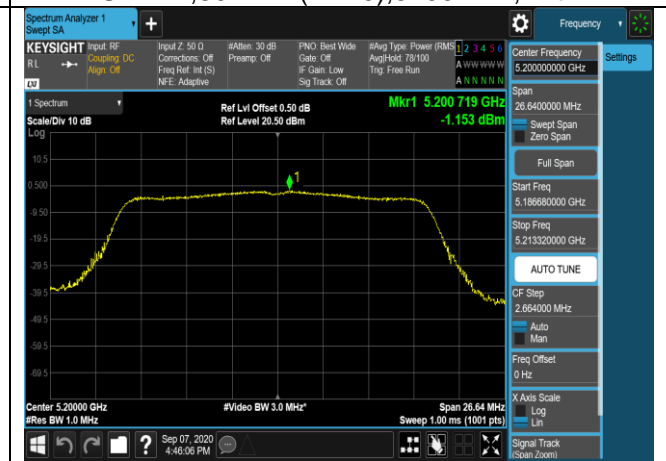
U-NII-1,802.11n(HT20),5200MHz,Ant0



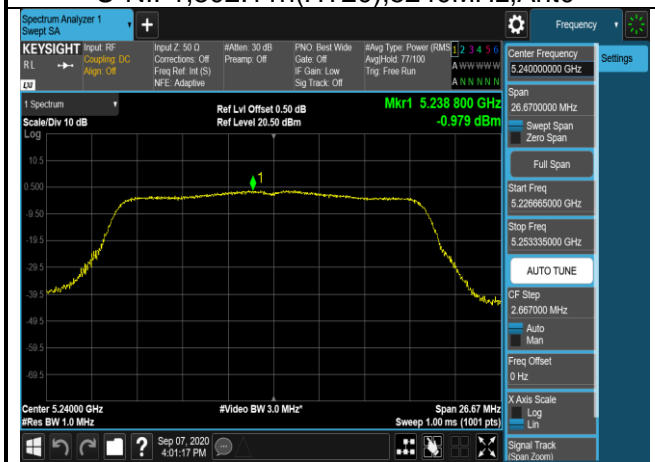
U-NII-1,802.11n(HT20),5200MHz,Ant1



U-NII-1,802.11n(HT20),5240MHz,Ant0



U-NII-1,802.11n(HT20),5240MHz,Ant1



U-NII-1,802.11n(HT40),5190MHz,Ant0



U-NII-1,802.11n(HT40),5190MHz,Ant1

