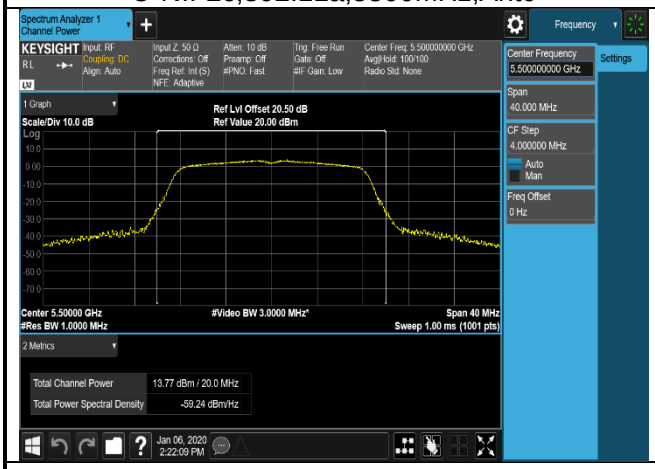
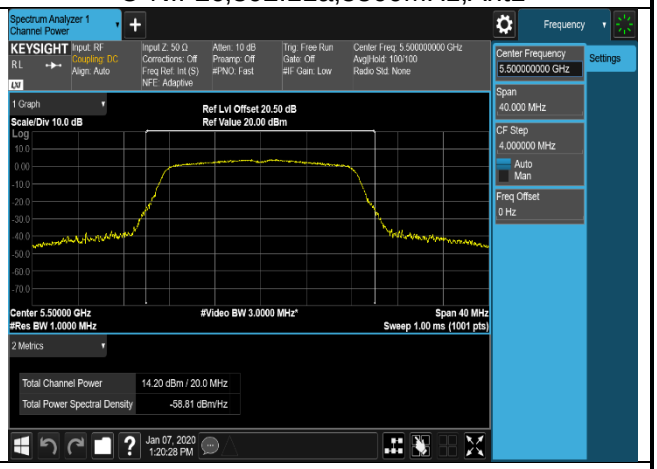
4.2 Test Plots

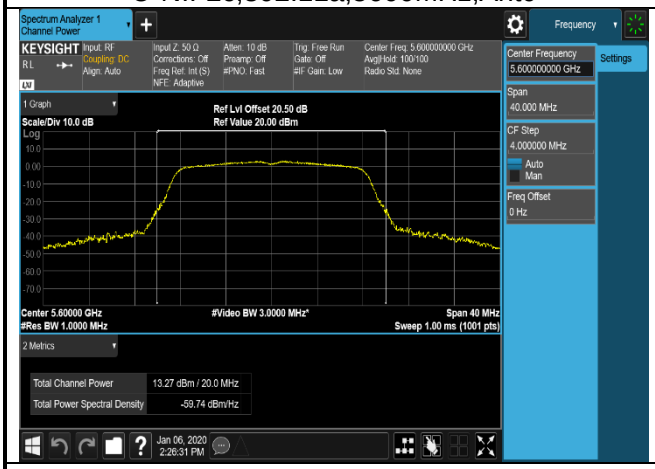
U-NII-2c,802.11a,5500MHz,Ant0



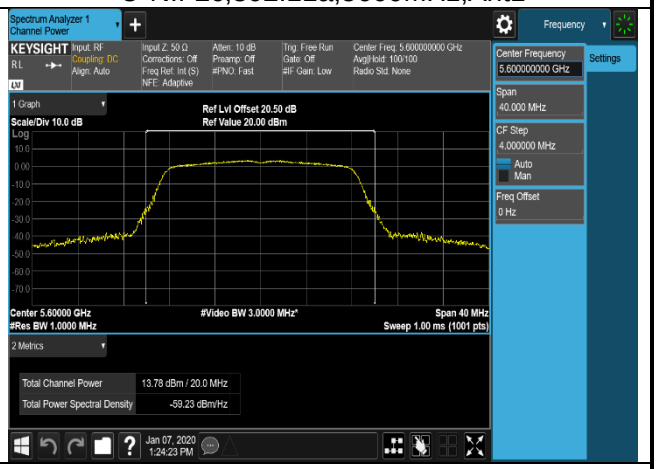
U-NII-2c,802.11a,5500MHz,Ant1



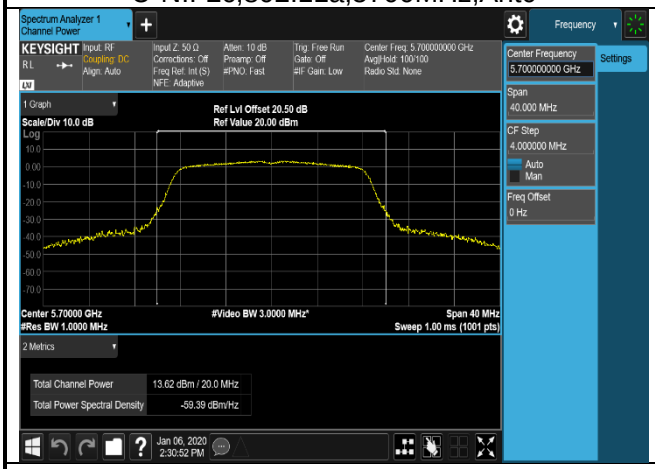
U-NII-2c,802.11a,5600MHz,Ant0



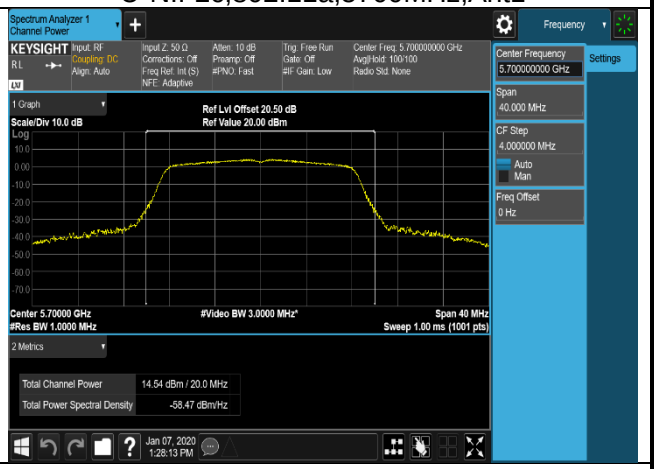
U-NII-2c,802.11a,5600MHz,Ant1



U-NII-2c,802.11a,5700MHz,Ant0

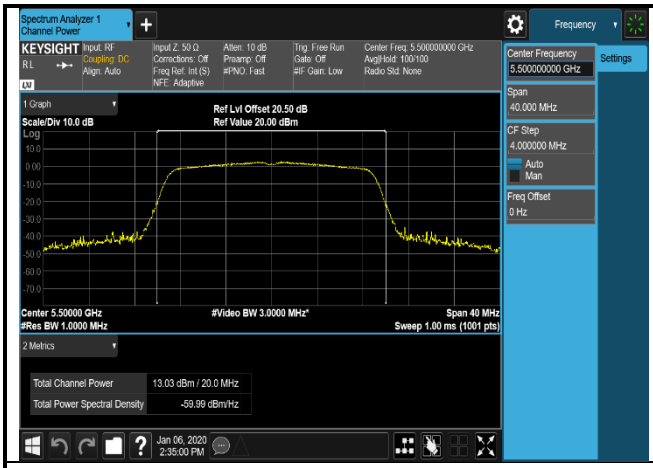


U-NII-2c,802.11a,5700MHz,Ant1

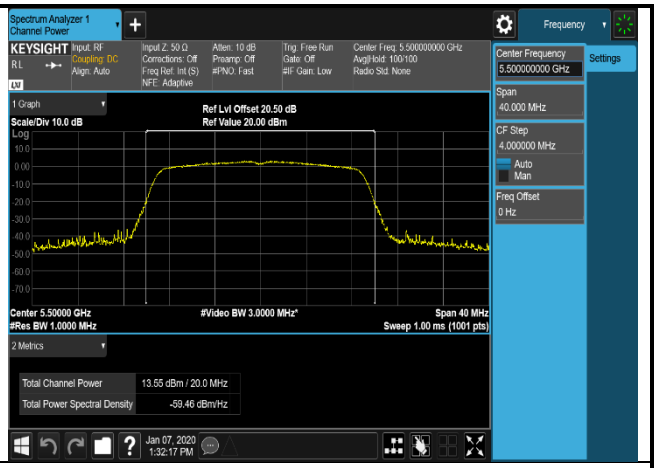


U-NII-2c,802.11n(HT20),5500MHz ,Ant0

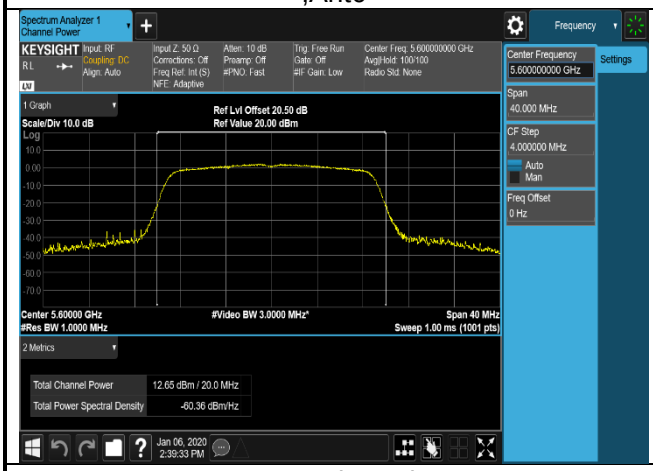
U-NII-2c,802.11n(HT20),5500MHz ,Ant1



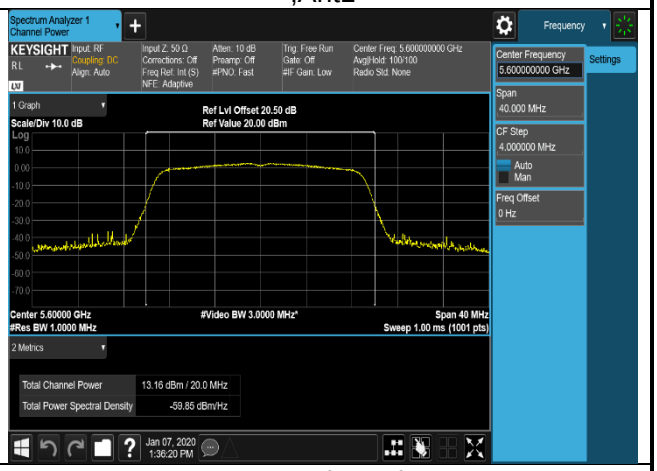
U-NII-2c,802.11n(HT20),5600MHz ,Ant0



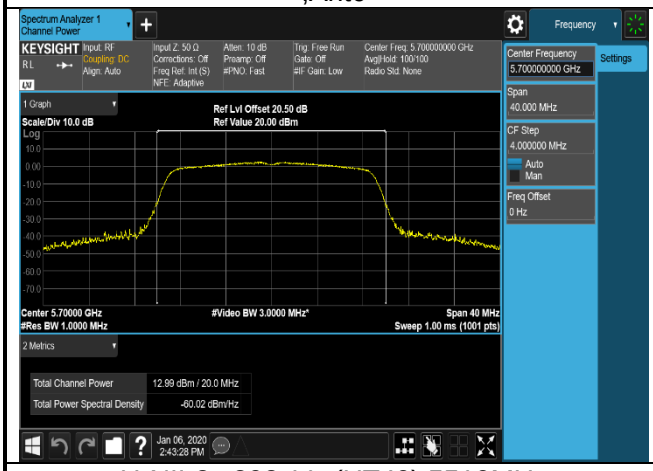
U-NII-2c,802.11n(HT20),5600MHz ,Ant1



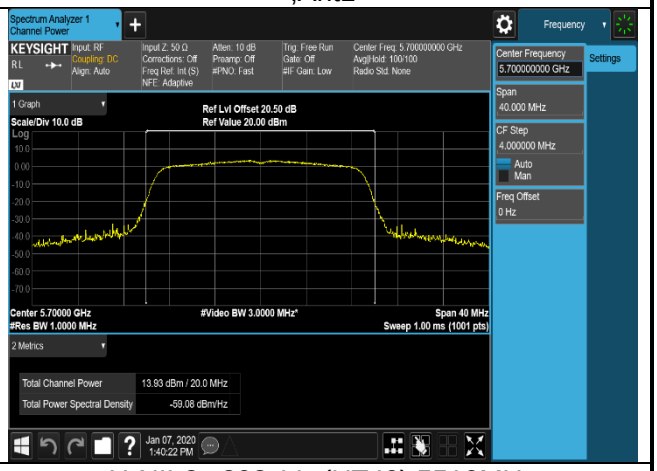
U-NII-2c,802.11n(HT20),5700MHz ,Ant0



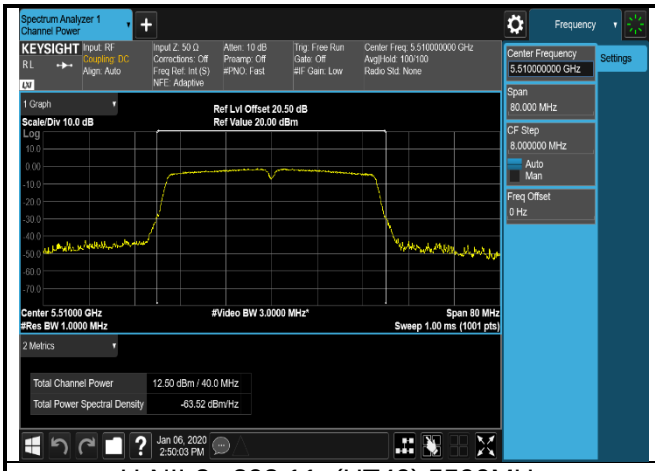
U-NII-2c,802.11n(HT20),5700MHz ,Ant1



U-NII-2c,802.11n(HT40),5510MHz ,Ant0

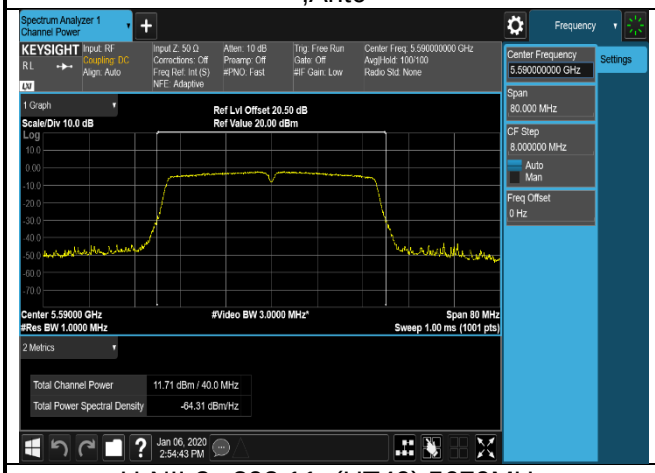


U-NII-2c,802.11n(HT40),5510MHz ,Ant1

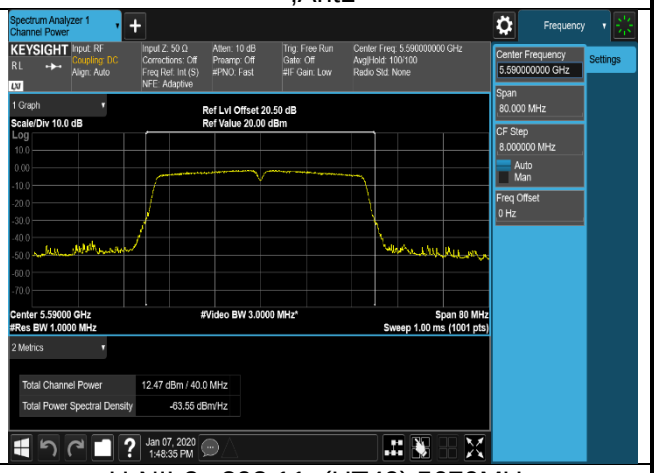


U-NII-2c,802.11n(HT40),5590MHz ,Ant0

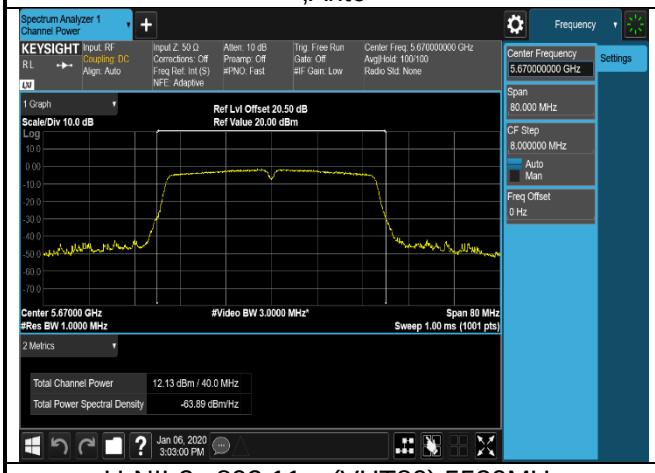
U-NII-2c,802.11n(HT40),5590MHz ,Ant1



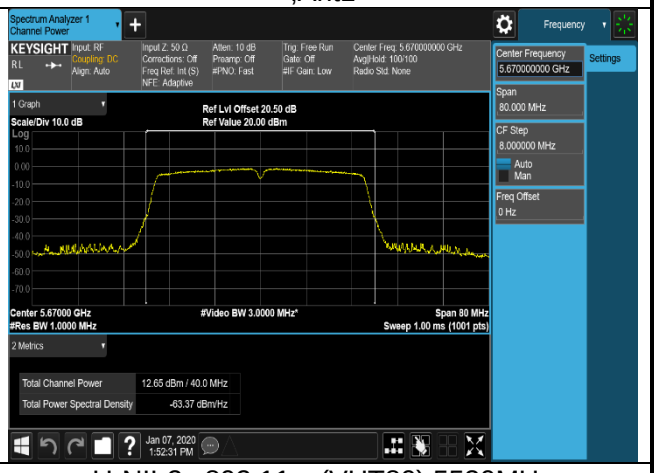
U-NII-2c,802.11n(HT40),5670MHz ,Ant0



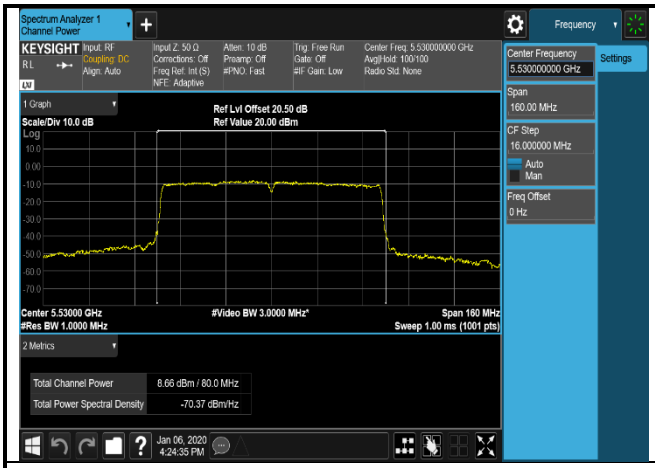
U-NII-2c,802.11n(HT40),5670MHz ,Ant1



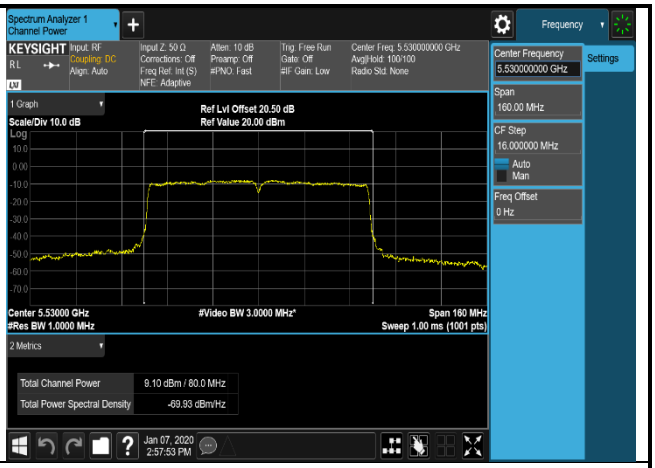
U-NII-2c,802.11ac(VHT80),5530MHz ,Ant0



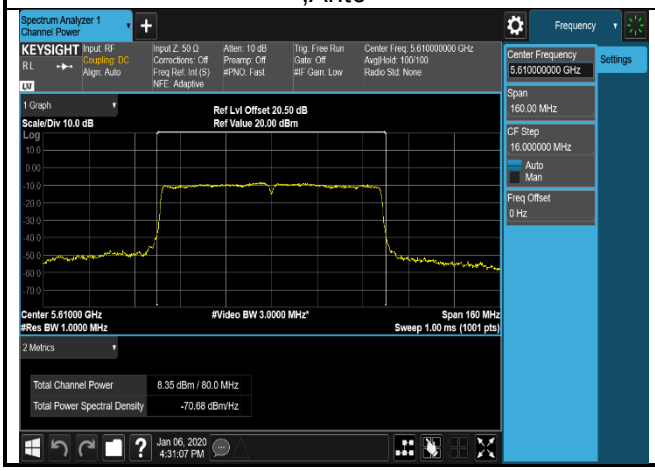
U-NII-2c,802.11ac(VHT80),5530MHz ,Ant1



U-NII-2c,802.11ac(VHT80),5610MHz ,Ant0



U-NII-2c,802.11ac(VHT80),5610MHz ,Ant1



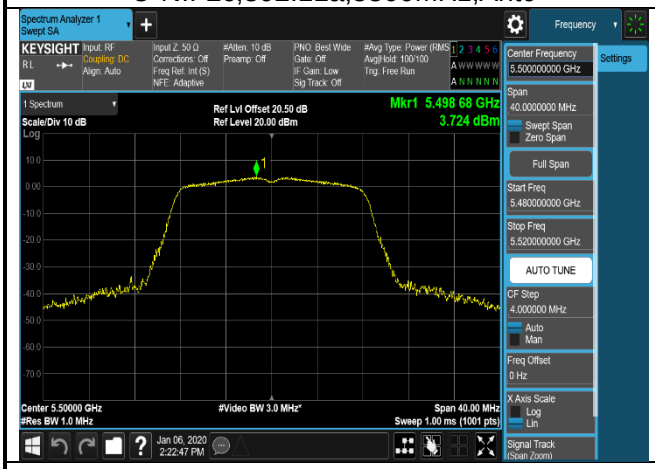
5. AVGSA Power Spectral Density

5.1 Test Data

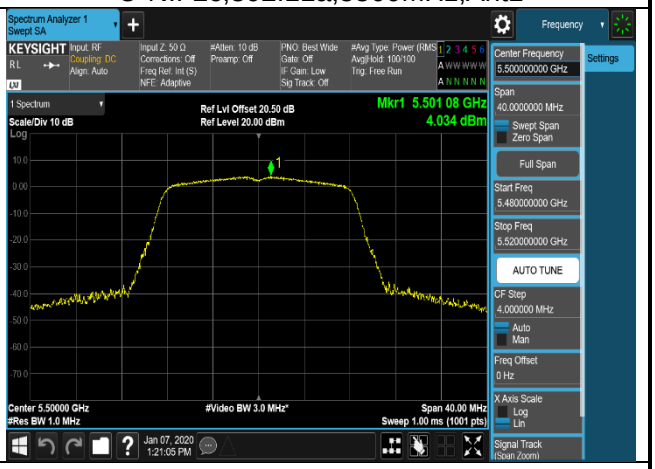
U-NII-2c AVGSA Power Spectral Density								
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	Total PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11a	5500	Ant0	0.09	3.814	3.814	1000	11	Pass
802.11a	5500	Ant1	0.09	4.124	4.124	1000	11	Pass
802.11a	5600	Ant0	0.09	3.278	3.278	1000	11	Pass
802.11a	5600	Ant1	0.09	3.586	3.586	1000	11	Pass
802.11a	5700	Ant0	0.09	3.559	3.559	1000	11	Pass
802.11a	5700	Ant1	0.09	4.384	4.384	1000	11	Pass
802.11n (HT20)	5500	Ant0	0.13	2.926	6.129	1000	11	Pass
802.11n (HT20)	5500	Ant1	0.13	3.304				
802.11n (HT20)	5600	Ant0	0.13	2.461	5.798	1000	11	Pass
802.11n (HT20)	5600	Ant1	0.10	3.092				
802.11n (HT20)	5700	Ant0	0.10	2.769	6.235	1000	11	Pass
802.11n (HT20)	5700	Ant1	0.13	3.638				
802.11n (HT40)	5510	Ant0	0.26	-0.931	2.197	1000	11	Pass
802.11n (HT40)	5510	Ant1	0.26	-0.699				
802.11n (HT40)	5590	Ant0	0.20	-1.769	1.574	1000	11	Pass
802.11n (HT40)	5590	Ant1	0.20	-1.128				
802.11n (HT40)	5670	Ant0	0.26	-1.104	1.982	1000	11	Pass
802.11n (HT40)	5670	Ant1	0.20	-0.954				
802.11ac (VHT80)	5530	Ant0	0.74	-7.121	-4.100	1000	11	Pass
802.11ac (VHT80)	5530	Ant1	0.75	-7.100				
802.11ac (VHT80)	5610	Ant0	0.75	-8.212	-4.712	1000	11	Pass
802.11ac (VHT80)	5610	Ant1	0.75	-7.283				

5.2 Test Plots

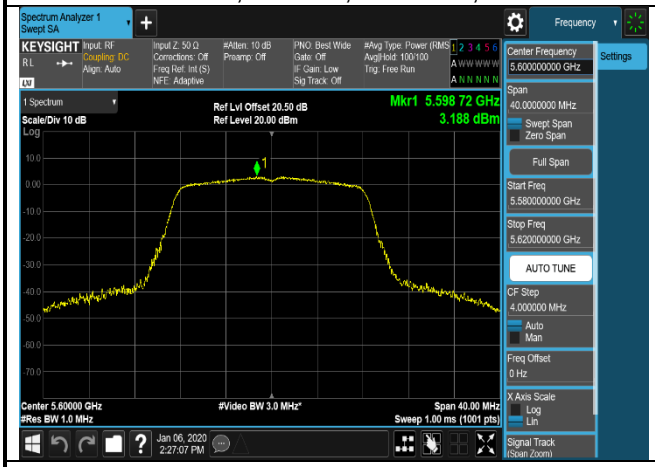
U-NII-2c,802.11a,5500MHz,Ant0



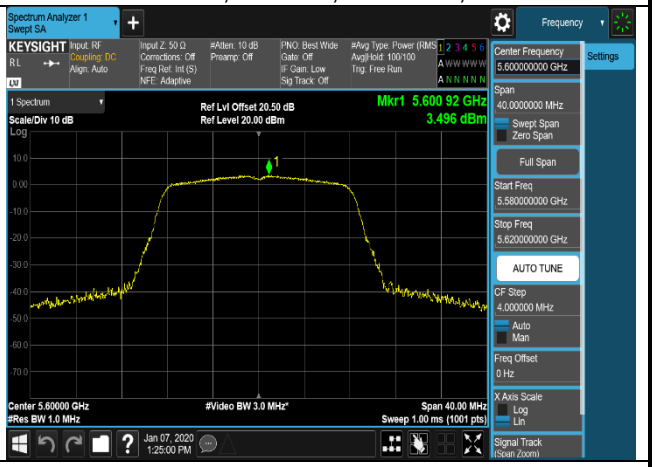
U-NII-2c,802.11a,5500MHz,Ant1



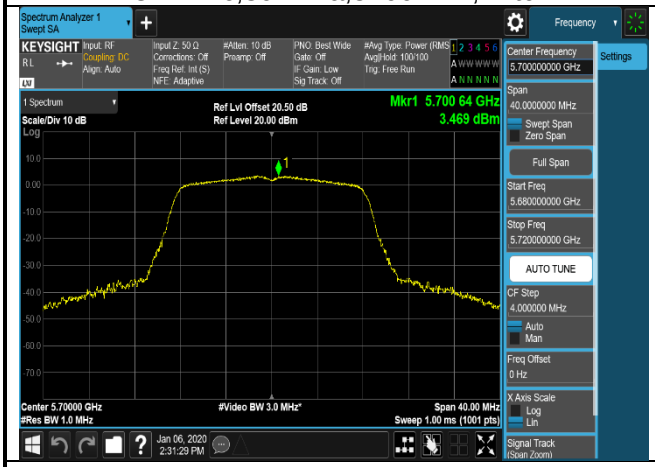
U-NII-2c,802.11a,5600MHz,Ant0



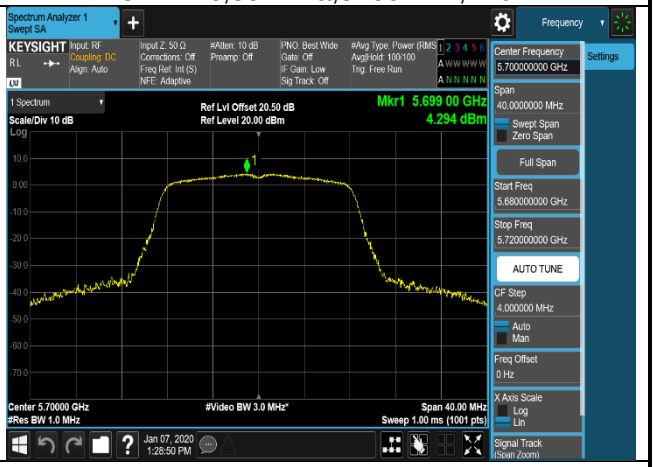
U-NII-2c,802.11a,5600MHz,Ant1



U-NII-2c,802.11a,5700MHz,Ant0

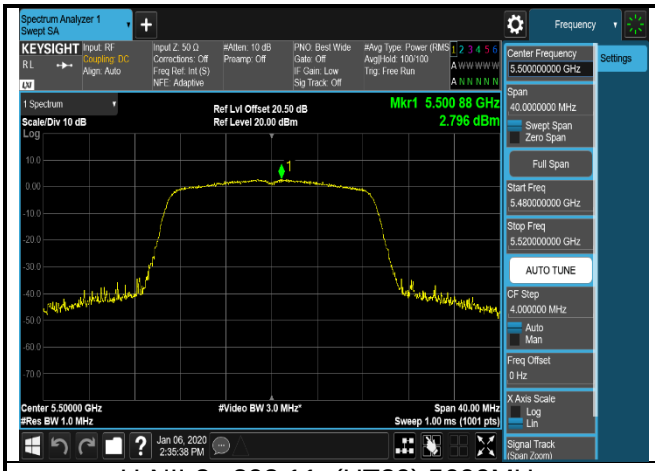


U-NII-2c,802.11a,5700MHz,Ant1

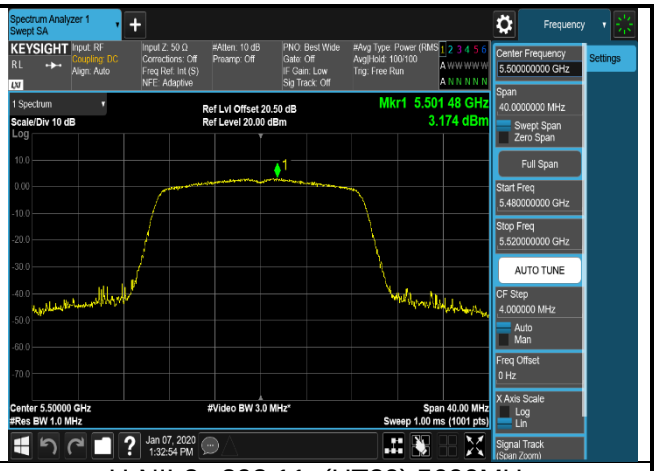


U-NII-2c,802.11n(HT20),5500MHz ,Ant0

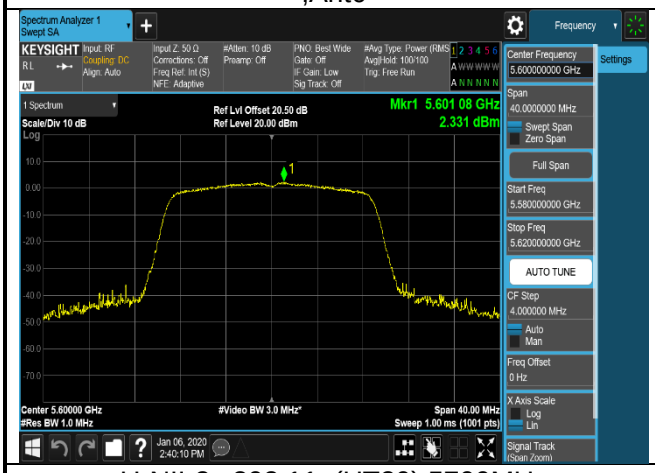
U-NII-2c,802.11n(HT20),5500MHz ,Ant1



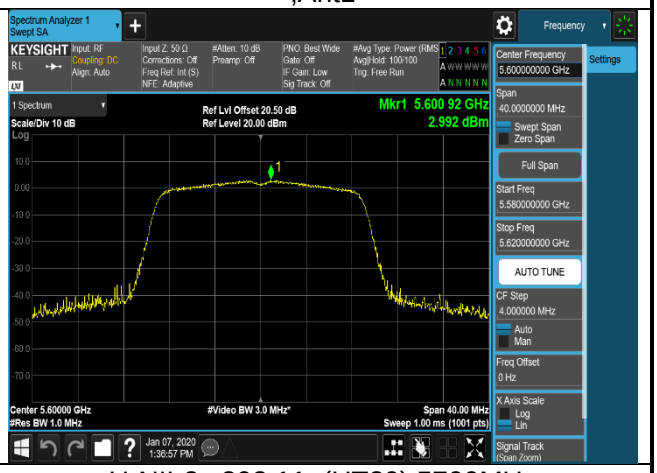
U-NII-2c,802.11n(HT20),5600MHz ,Ant0



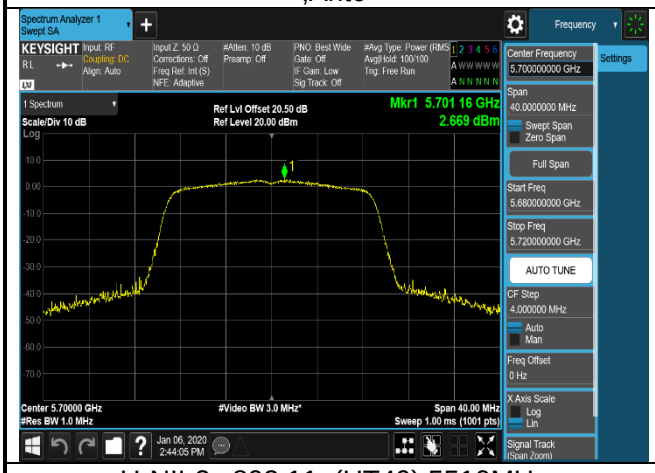
U-NII-2c,802.11n(HT20),5600MHz ,Ant1



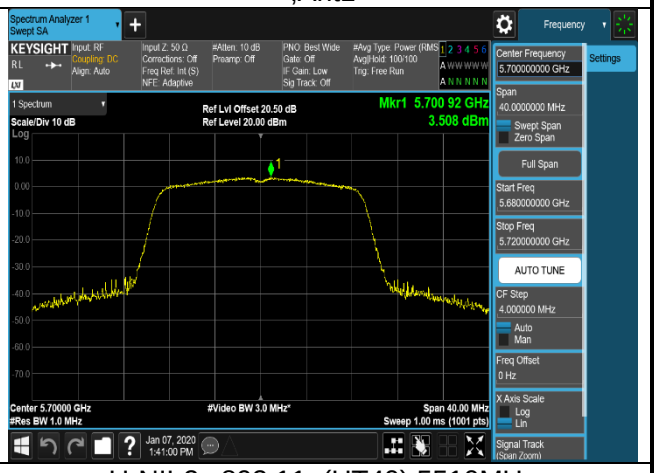
U-NII-2c,802.11n(HT20),5700MHz ,Ant0



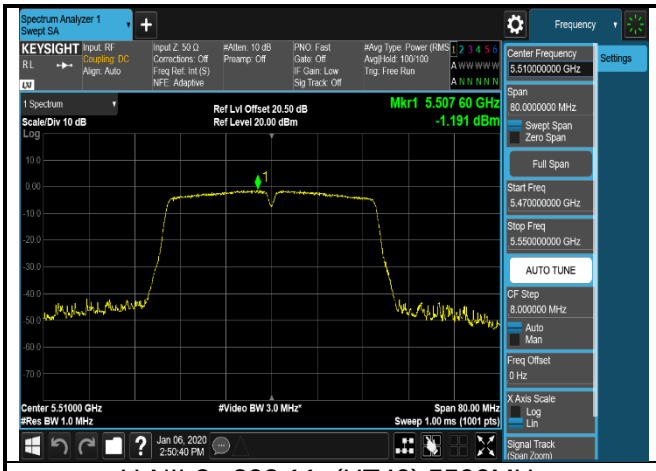
U-NII-2c,802.11n(HT20),5700MHz ,Ant1



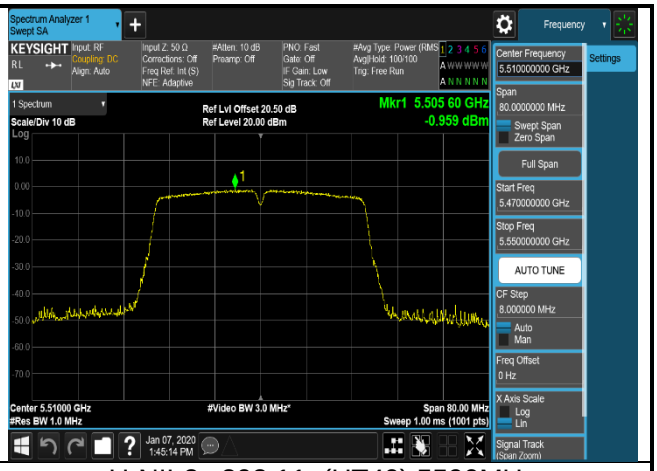
U-NII-2c,802.11n(HT40),5510MHz ,Ant0



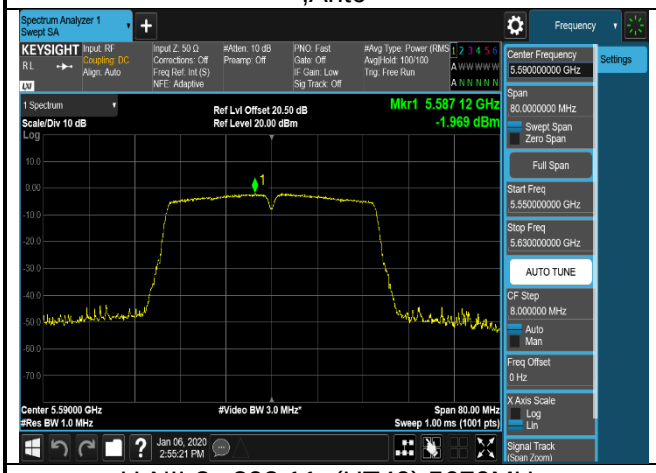
U-NII-2c,802.11n(HT40),5510MHz ,Ant1



U-NII-2c,802.11n(HT40),5590MHz ,Ant0

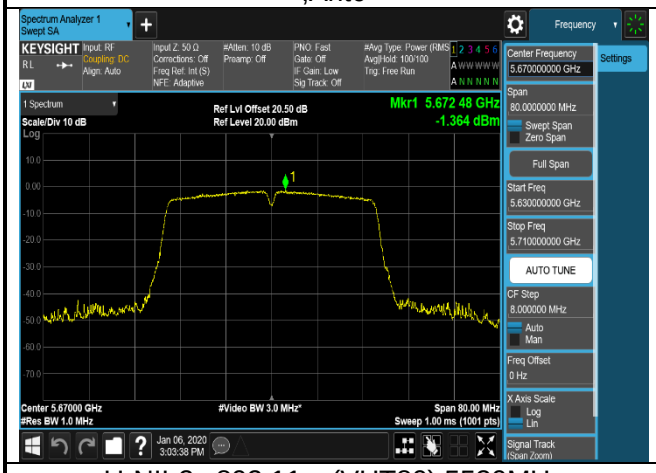


U-NII-2c,802.11n(HT40),5590MHz ,Ant1

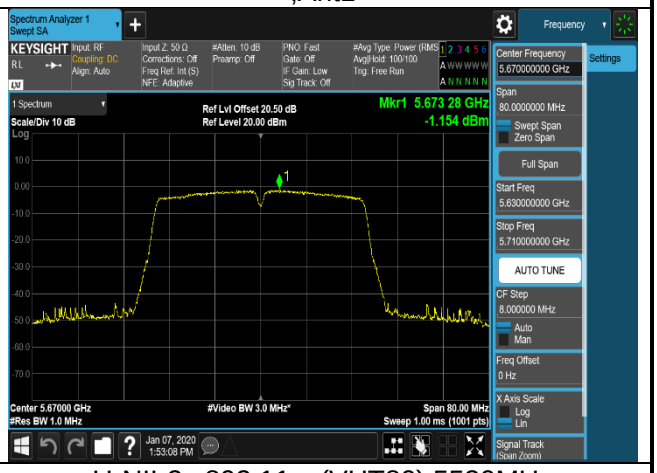


U-NII-2c,802.11n(HT40),5670MHz ,Ant0

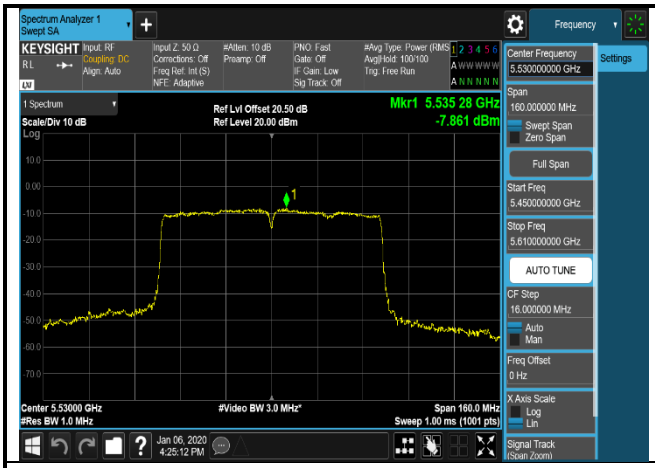
U-NII-2c,802.11n(HT40),5670MHz ,Ant1



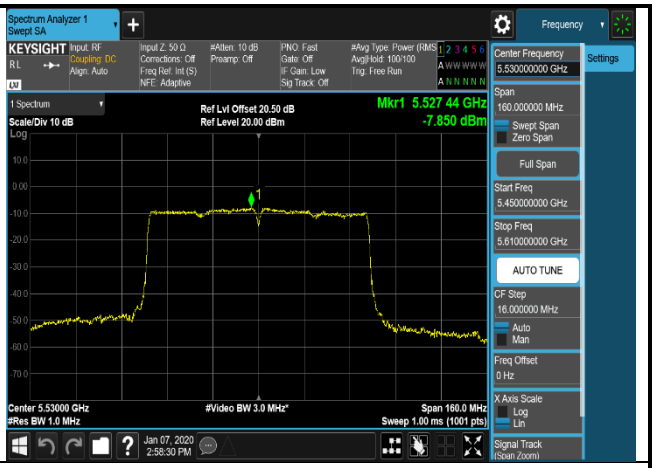
U-NII-2c,802.11ac(VHT80),5530MHz ,Ant0



U-NII-2c,802.11ac(VHT80),5530MHz ,Ant1



U-NII-2c,802.11ac(VHT80),5610MHz ,Ant0



U-NII-2c,802.11ac(VHT80),5610MHz ,Ant1