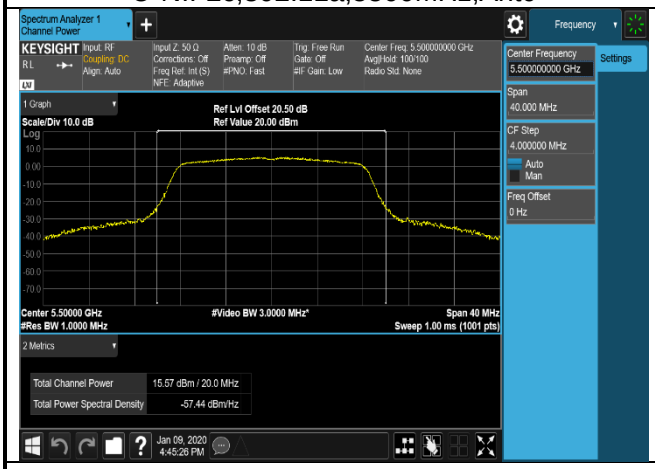
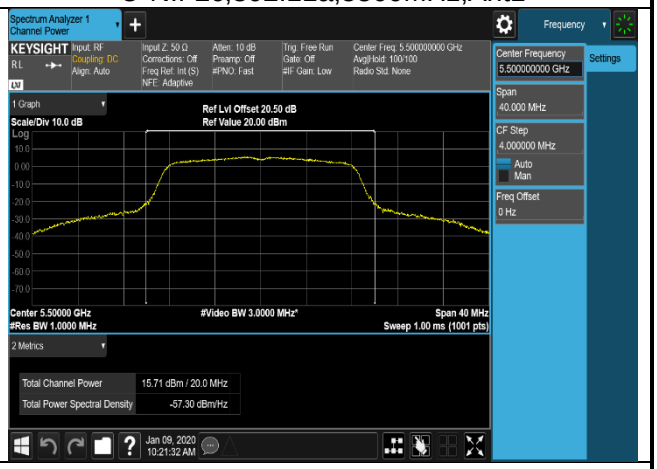
4.2 Test Plots

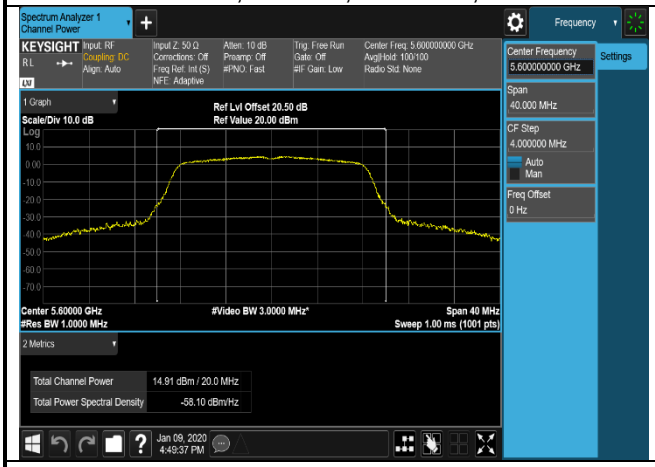
U-NII-2c,802.11a,5500MHz,Ant0



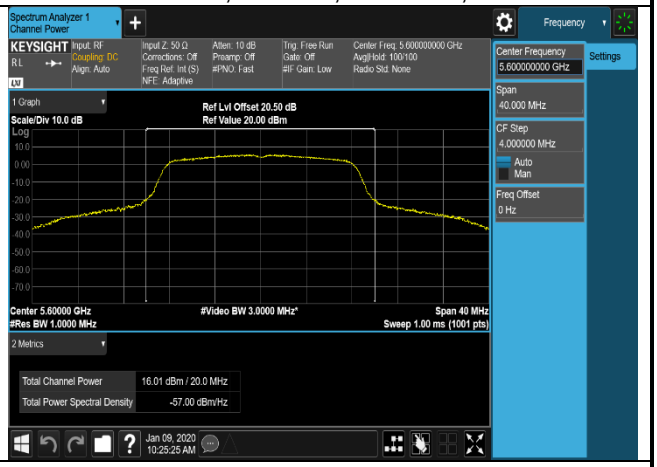
U-NII-2c,802.11a,5500MHz,Ant1



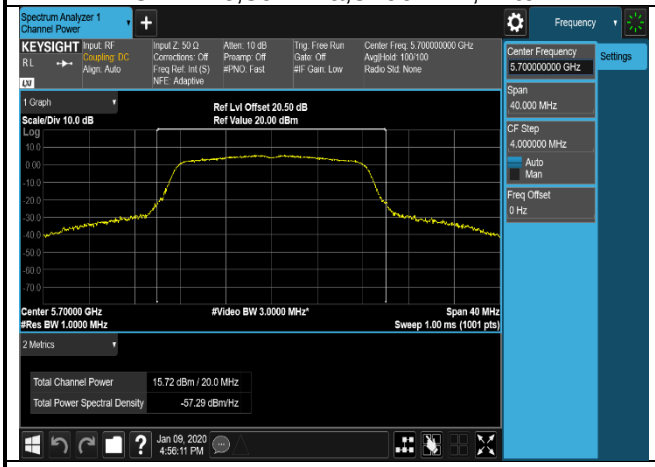
U-NII-2c,802.11a,5600MHz,Ant0



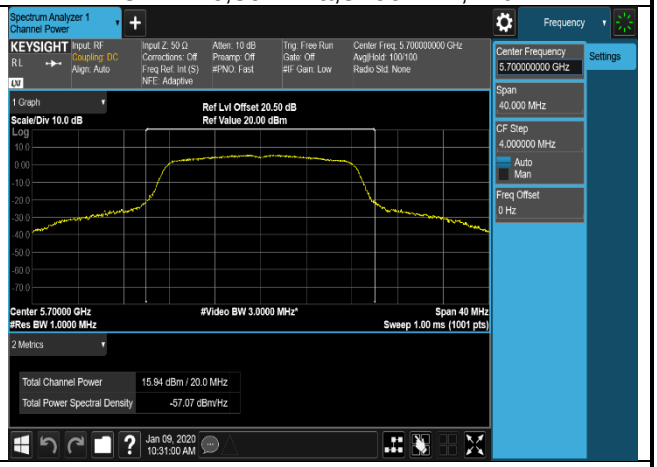
U-NII-2c,802.11a,5600MHz,Ant1



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

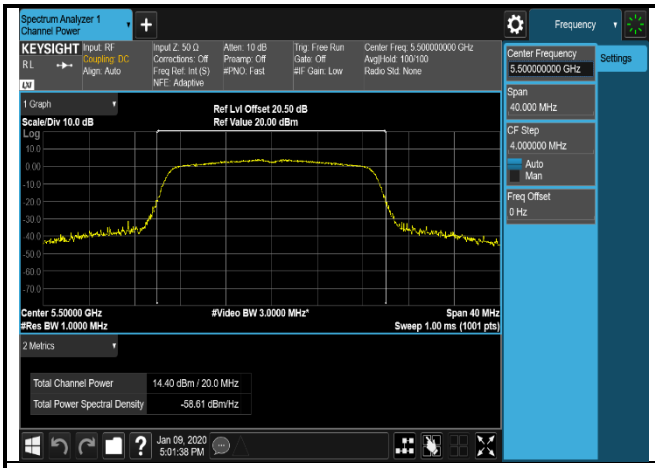


U-NII-2c,802.11a,5700MHz,Ant1

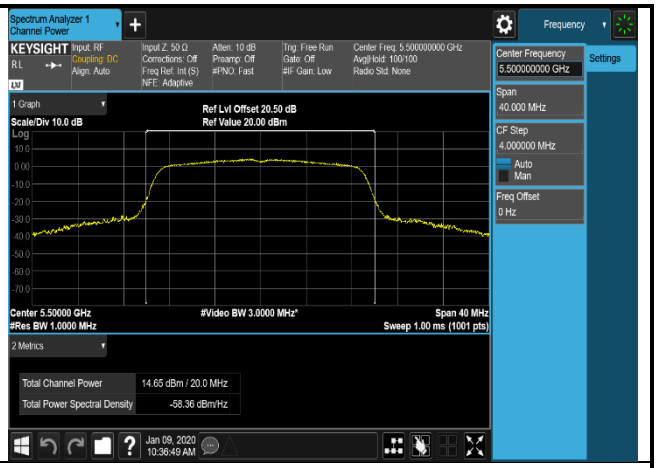


U-NII-2c,802.11n(HT20),5500MHz ,Ant0

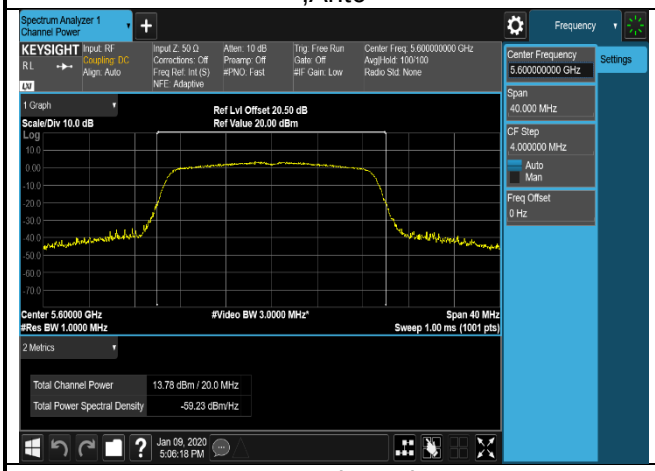
U-NII-2c,802.11n(HT20),5500MHz ,Ant1



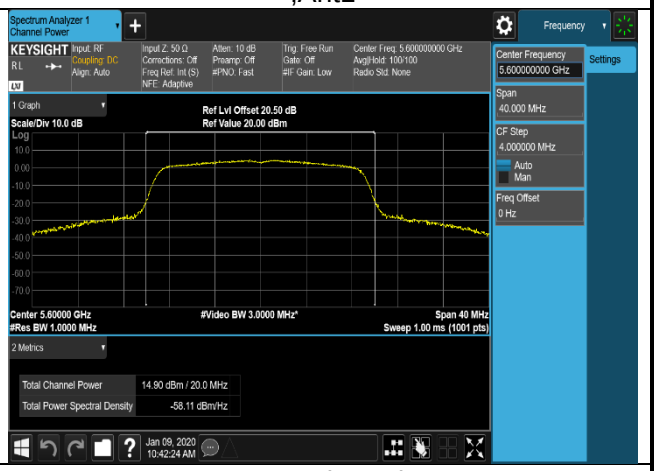
U-NII-2c,802.11n(HT20),5600MHz ,Ant0



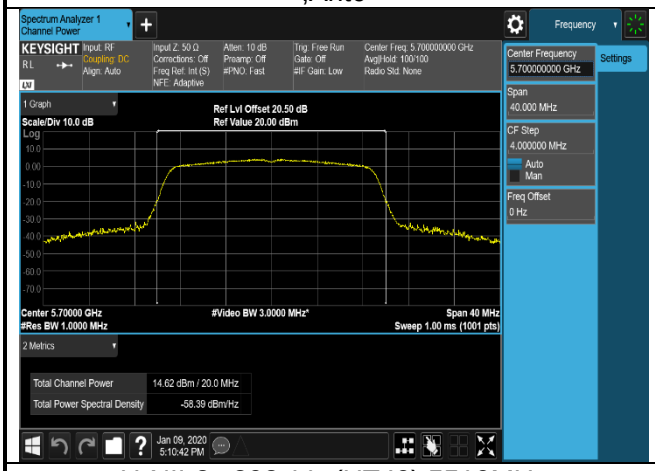
U-NII-2c,802.11n(HT20),5600MHz ,Ant1



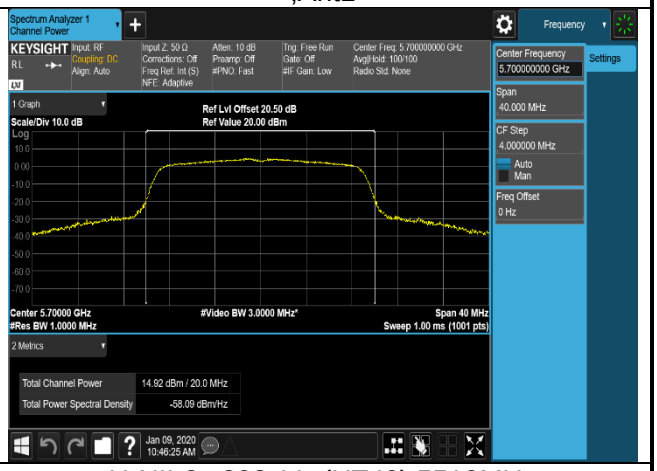
U-NII-2c,802.11n(HT20),5700MHz ,Ant0



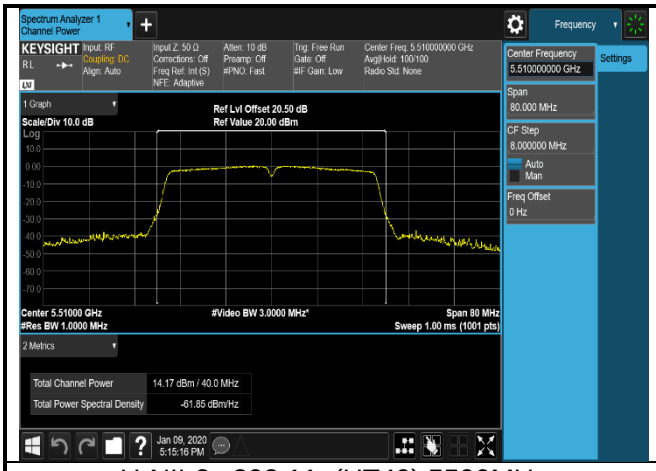
U-NII-2c,802.11n(HT20),5700MHz ,Ant1



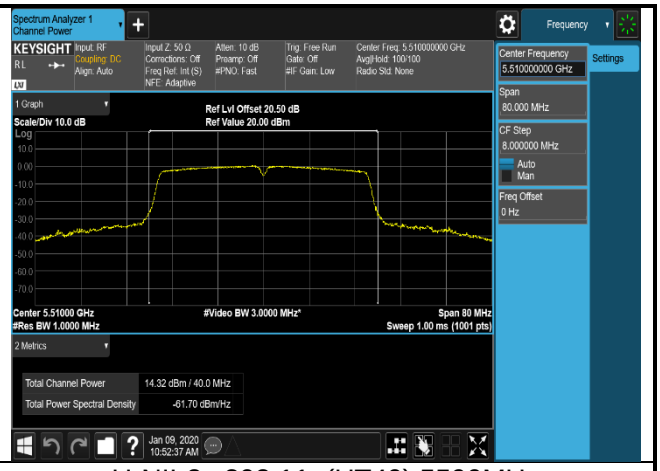
U-NII-2c,802.11n(HT40),5510MHz ,Ant0



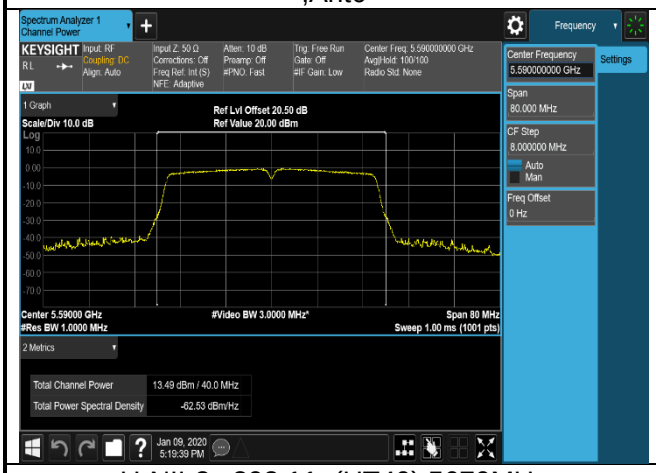
U-NII-2c,802.11n(HT40),5510MHz ,Ant1



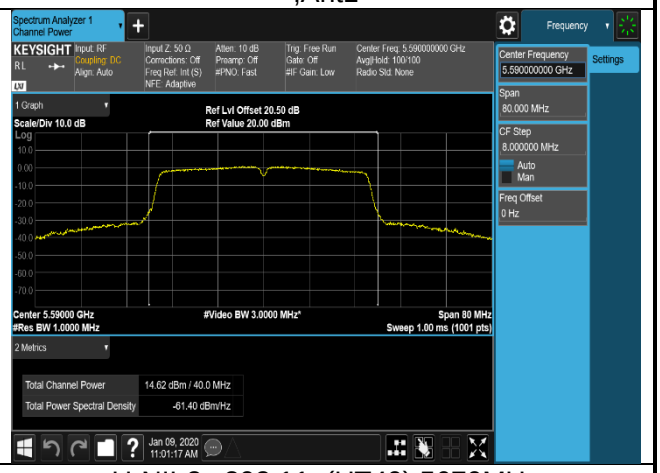
U-NII-2c,802.11n(HT40),5590MHz ,Ant0



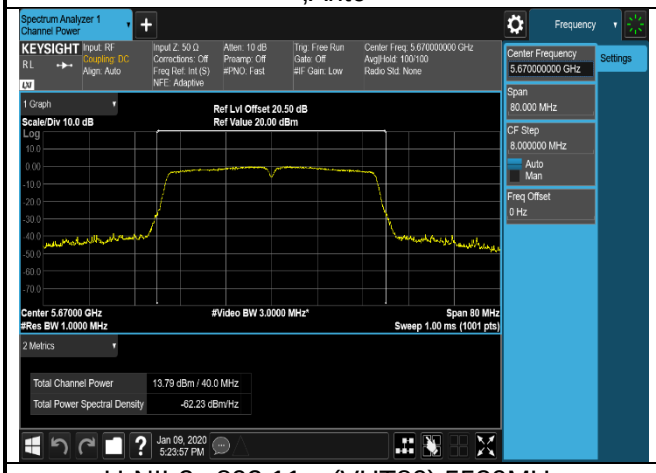
U-NII-2c,802.11n(HT40),5590MHz ,Ant1



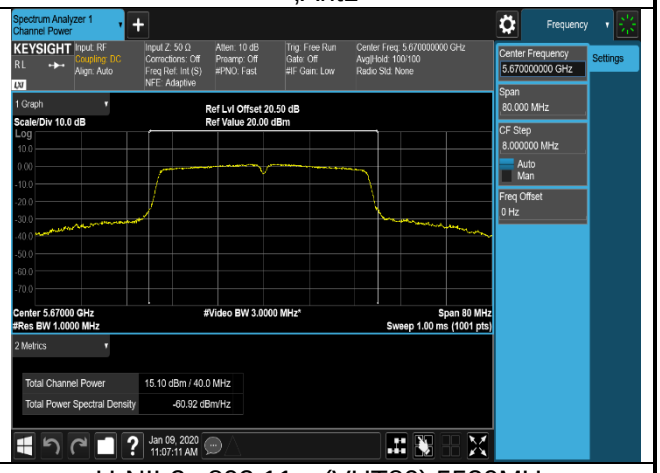
U-NII-2c,802.11n(HT40),5670MHz ,Ant0



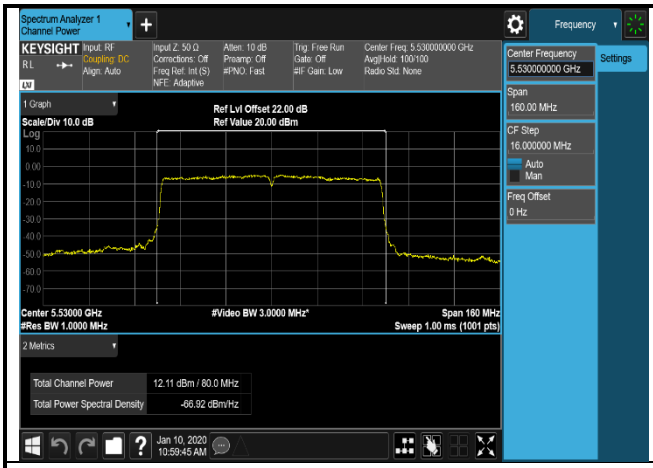
U-NII-2c,802.11n(HT40),5670MHz ,Ant1



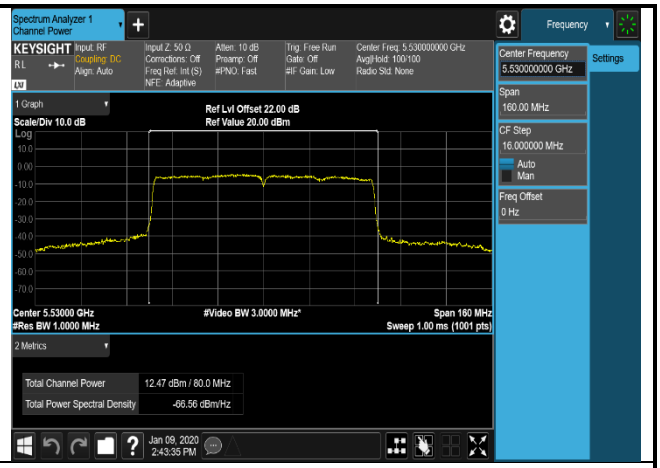
U-NII-2c,802.11ac(VHT80),5530MHz ,Ant0



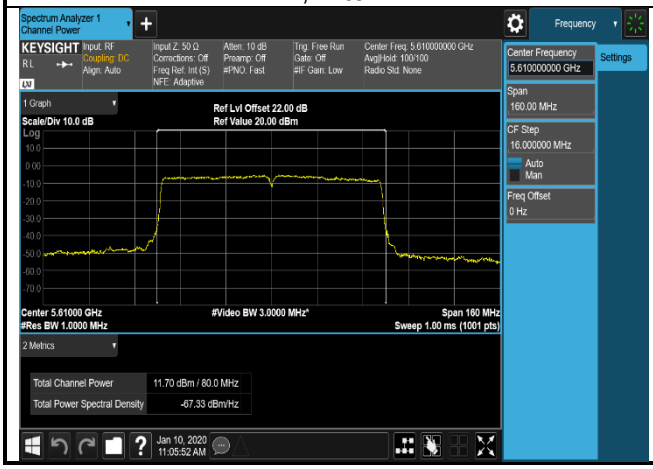
U-NII-2c,802.11ac(VHT80),5530MHz ,Ant1

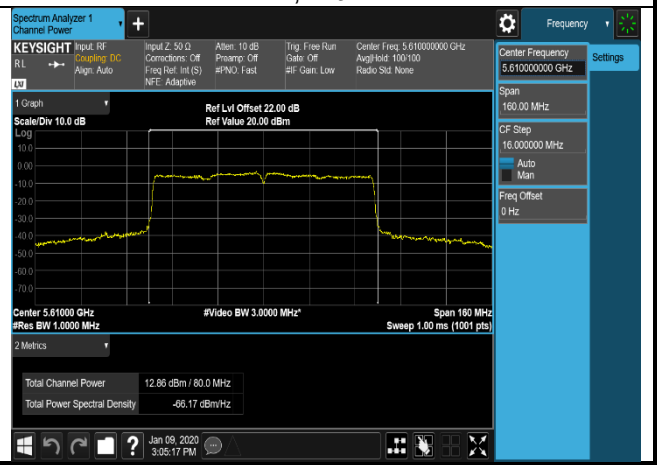


U-NII-2c,802.11ac(VHT80),5610MHz ,Ant0



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





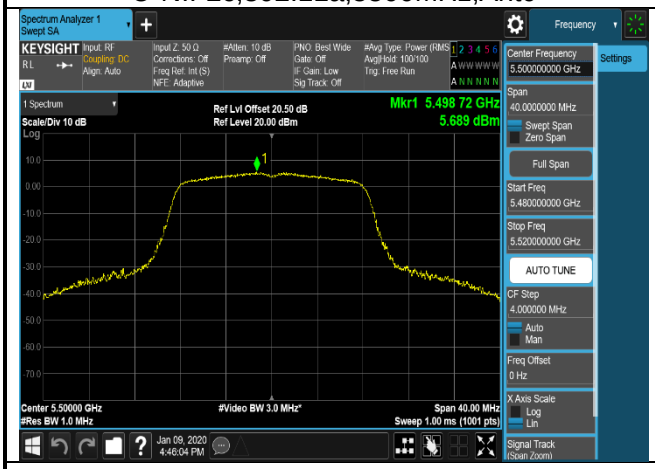
5. AVGSA Power Spectral Density

5.1 Test Data

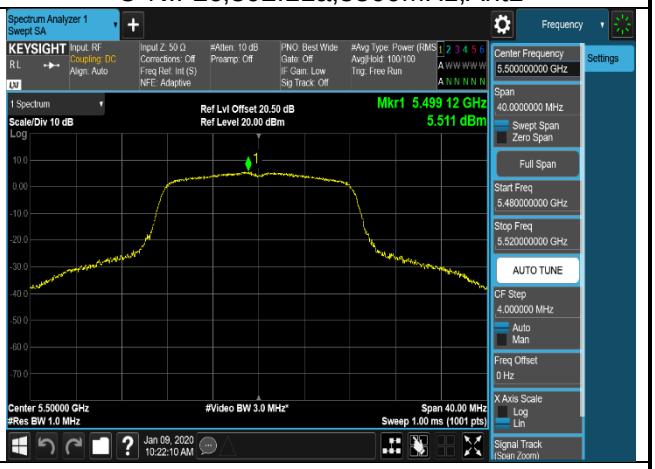
	U-NII-2a AVGSA Power Spectral Density							
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	Total PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11a	5500	Ant0	0.12	5.809	5.809	1000	11	Pass
802.11a	5500	Ant1	0.09	5.601	5.601	1000	11	Pass
802.11a	5600	Ant0	0.12	4.808	4.808	1000	11	Pass
802.11a	5600	Ant1	0.09	5.819	5.819	1000	11	Pass
802.11a	5700	Ant0	0.09	5.709	5.709	1000	11	Pass
802.11a	5700	Ant1	0.09	5.825	5.825	1000	11	Pass
802.11n (HT20)	5500	Ant0	0.13	4.279	7.362	1000	11	Pass
802.11n (HT20)	5500	Ant1	0.13	4.424				
802.11n (HT20)	5600	Ant0	0.13	3.473	7.163	1000	11	Pass
802.11n (HT20)	5600	Ant1	0.10	4.740				
802.11n (HT20)	5700	Ant0	0.10	4.683	7.873	1000	11	Pass
802.11n (HT20)	5700	Ant1	0.10	5.035				
802.11n (HT40)	5510	Ant0	0.26	0.740	3.919	1000	11	Pass
802.11n (HT40)	5510	Ant1	0.26	1.071				
802.11n (HT40)	5590	Ant0	0.26	0.210	3.661	1000	11	Pass
802.11n (HT40)	5590	Ant1	0.26	1.051				
802.11n (HT40)	5670	Ant0	0.26	0.143	4.125	1000	11	Pass
802.11n (HT40)	5670	Ant1	0.26	1.908				
802.11ac (VHT80)	5530	Ant0	0.74	-3.626	-0.637	1000	11	Pass
802.11ac (VHT80)	5530	Ant1	0.75	-3.669				
802.11ac (VHT80)	5610	Ant0	0.74	-4.867	-0.695	1000	11	Pass
802.11ac (VHT80)	5610	Ant1	0.75	-2.789				

5.2 Test Plots

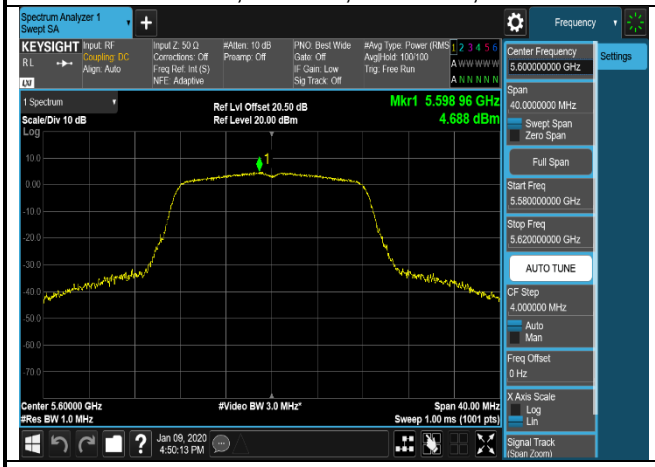
U-NII-2c,802.11a,5500MHz,Ant0



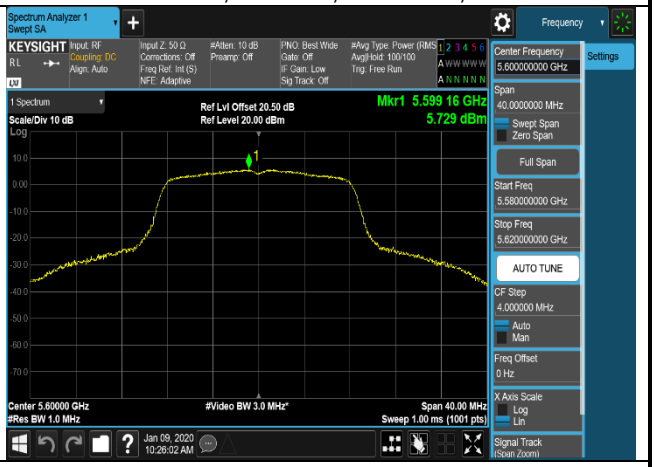
U-NII-2c,802.11a,5500MHz,Ant1



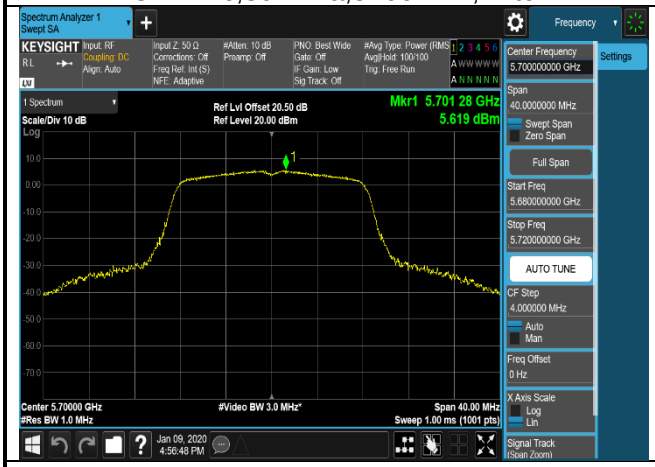
U-NII-2c,802.11a,5600MHz,Ant0



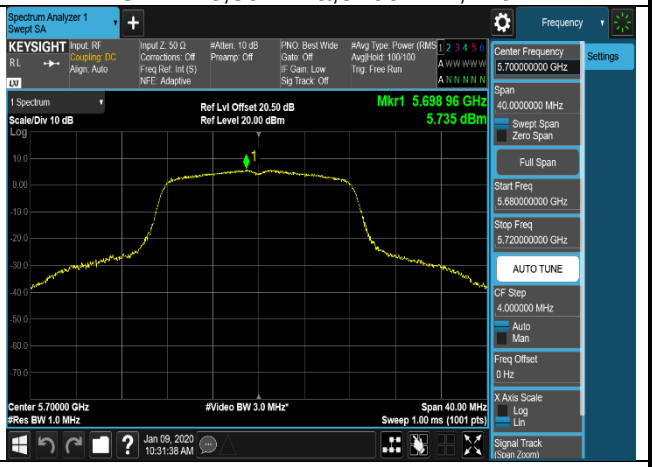
U-NII-2c,802.11a,5600MHz,Ant1



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

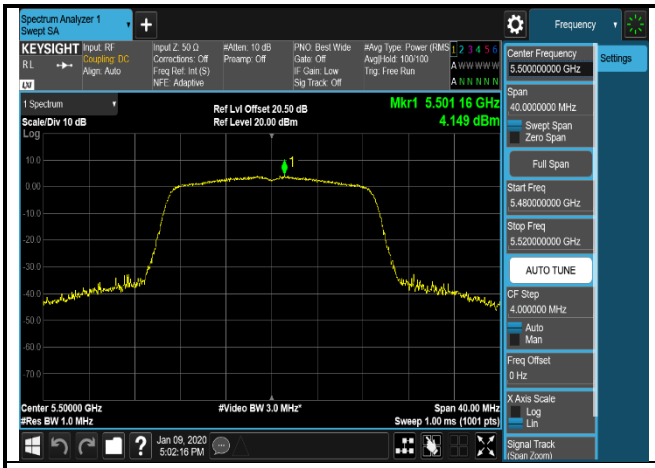


U-NII-2c,802.11a,5700MHz,Ant1

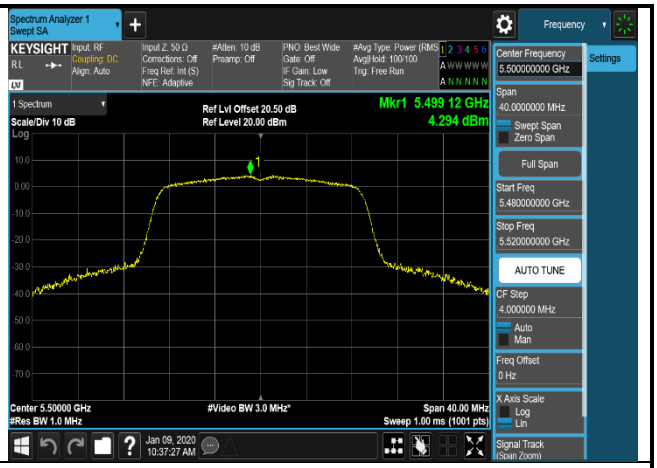


U-NII-2c,802.11n(HT20),5500MHz ,Ant0

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



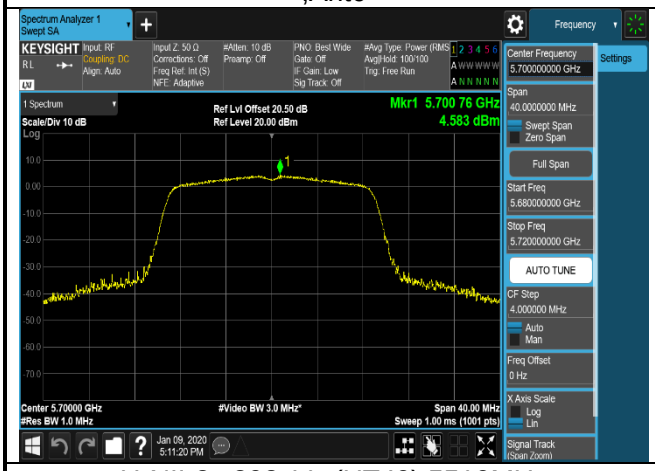
U-NII-2c,802.11n(HT20),5600MHz ,Ant0



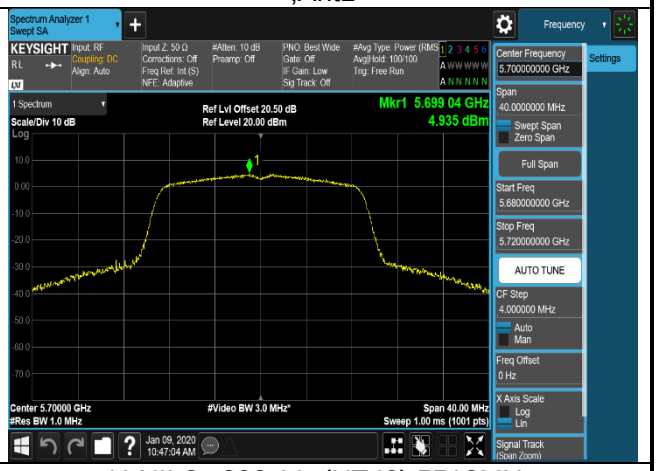
U-NII-2c,802.11n(HT20),5600MHz ,Ant1

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

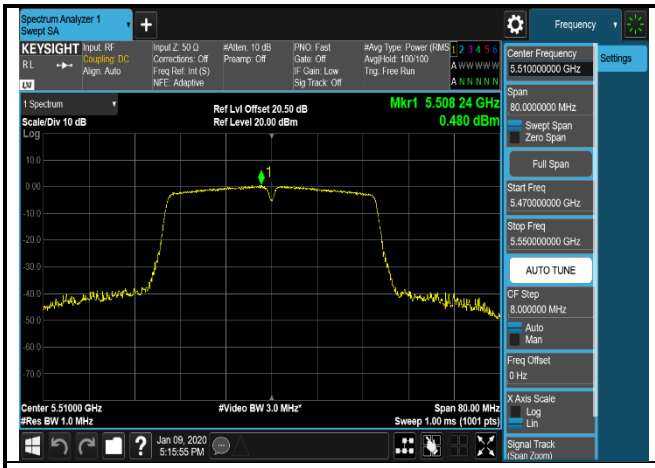
U-NII-2c,802.11n(HT20),5700MHz ,Ant1



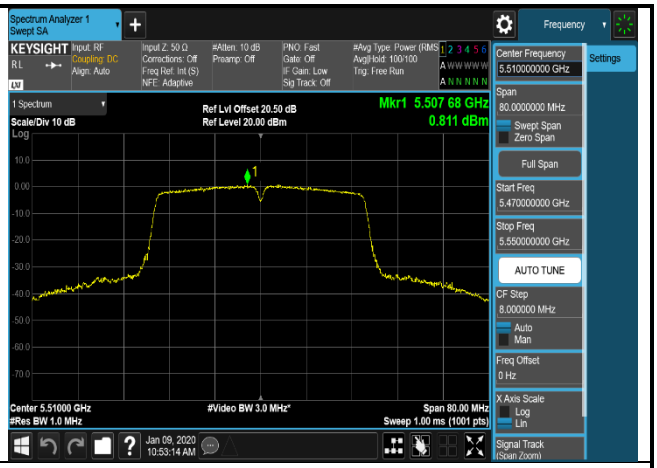
U-NII-2c,802.11n(HT40),5510MHz ,Ant0



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

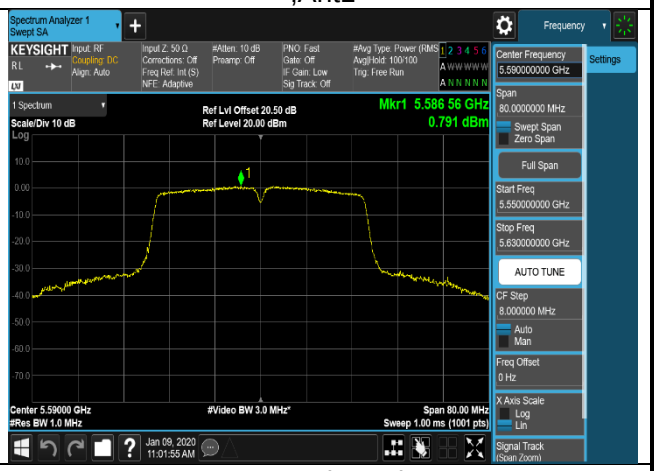


U-NII-2c,802.11n(HT40),5590MHz ,Ant0

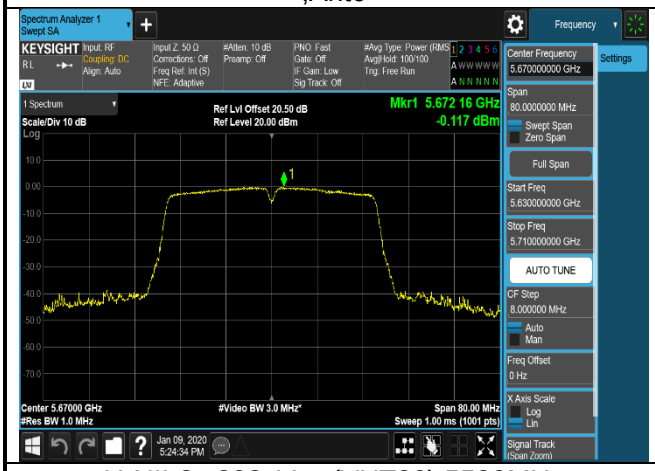


U-NII-2c,802.11n(HT40),5590MHz ,Ant1

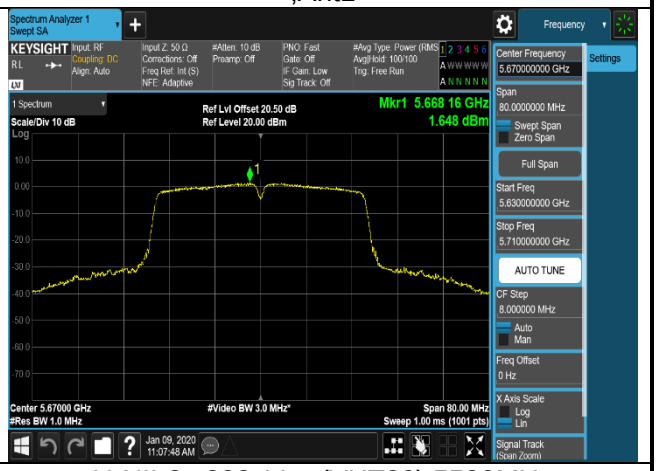
U-NII-2c,802.11n(HT40),5670MHz ,Ant0



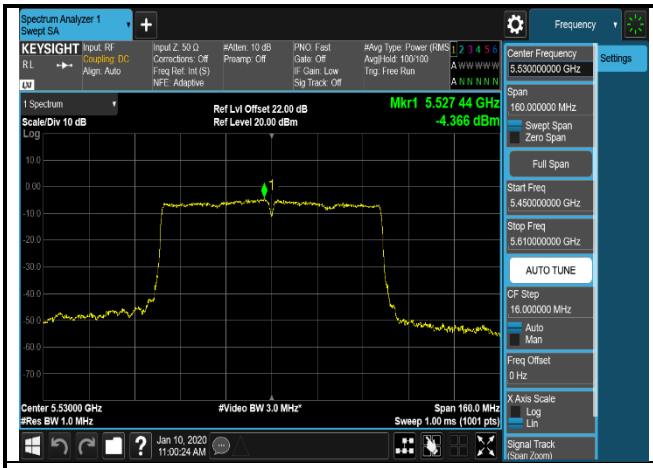
U-NII-2c,802.11n(HT40),5670MHz ,Ant1



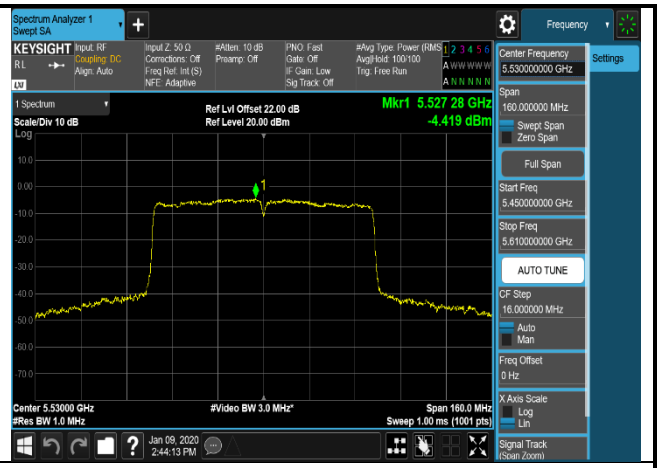
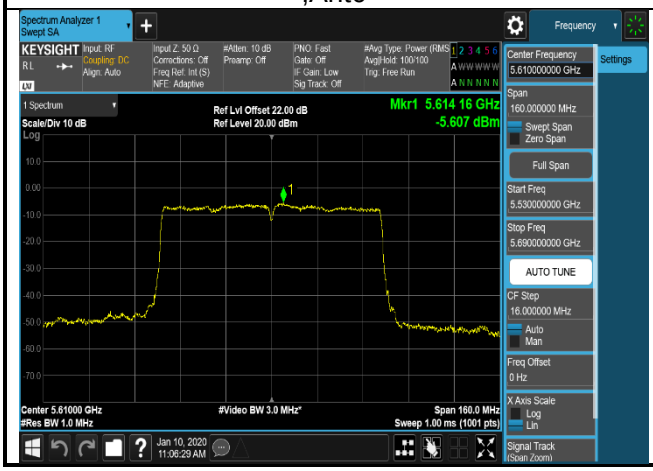
U-NII-2c,802.11ac(VHT80),5530MHz ,Ant0



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



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



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