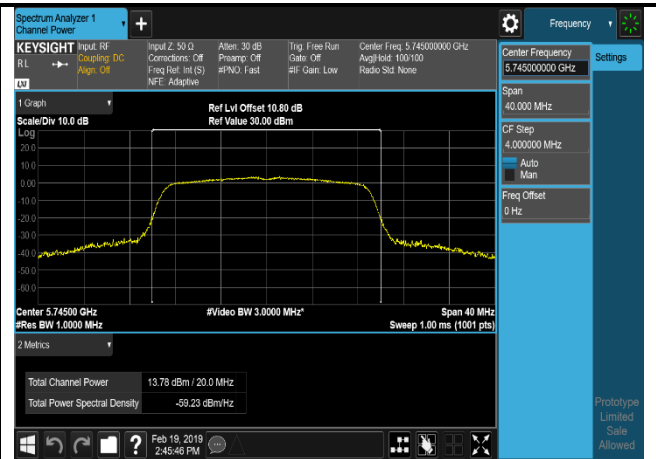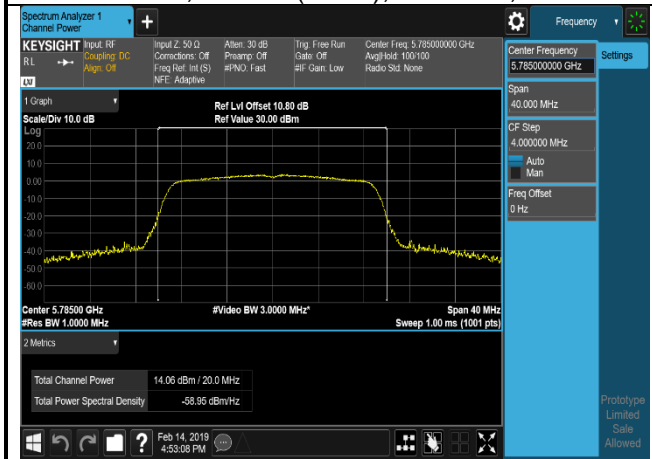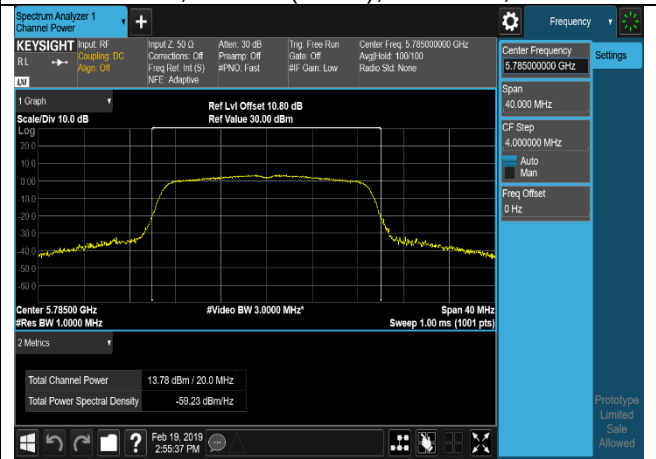**Total Quality. Assured.**

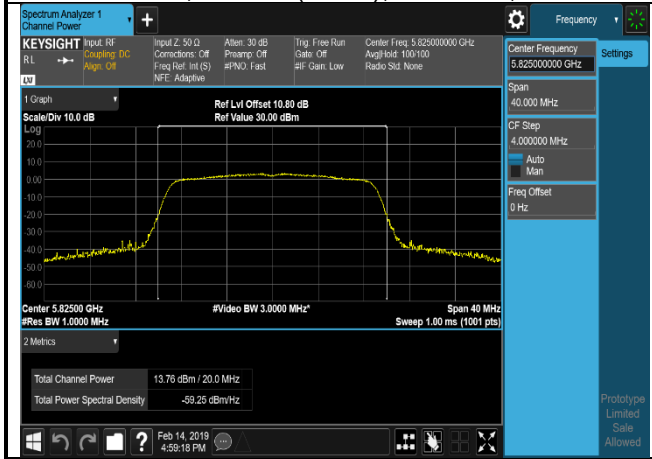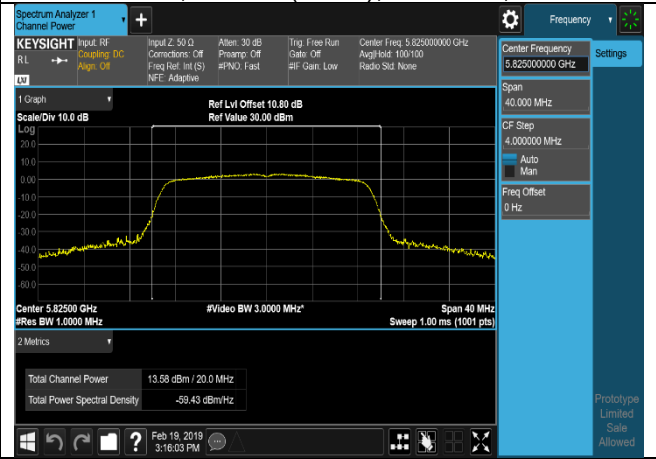|	
U-NII-3,802.11n(HT20),5785MHz,Ant0	U-NII-3,802.11n(HT20),5785MHz,Ant1
U-NII-3,802.11n(HT20),5825MHz,Ant0	U-NII-3,802.11n(HT20),5825MHz,Ant1
U-NII-3,802.11n(HT40),5755MHz,Ant0	U-NII-3,802.11n(HT40),5755MHz,Ant1

Total Quality. Assured.

U-NII-3,802.11n(HT40),5795MHz,Ant0

U-NII-3,802.11n(HT40),5795MHz,Ant1

U-NII-3,802.11ac(VHT80),5775MHz ,Ant0

U-NII-3,802.11ac(VHT80),5775MHz ,Ant1
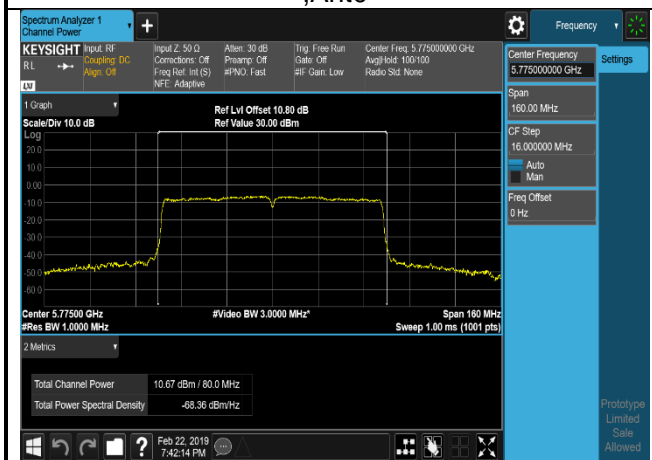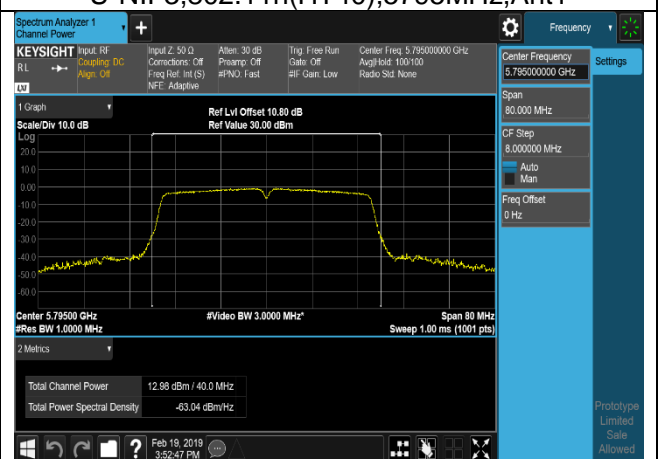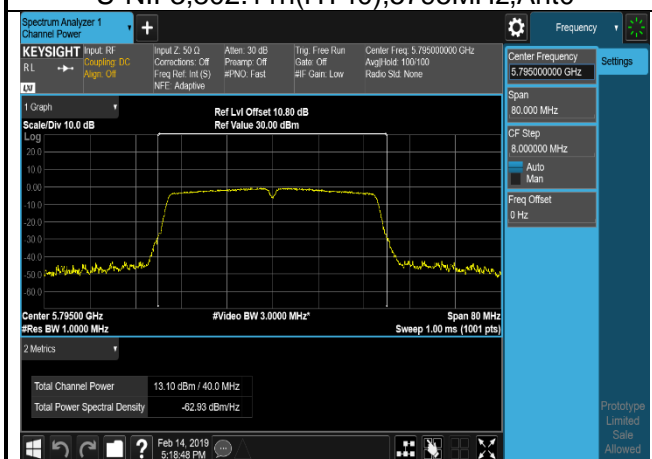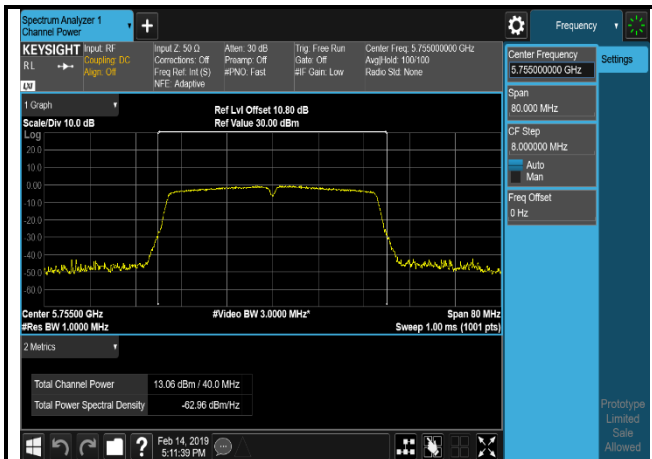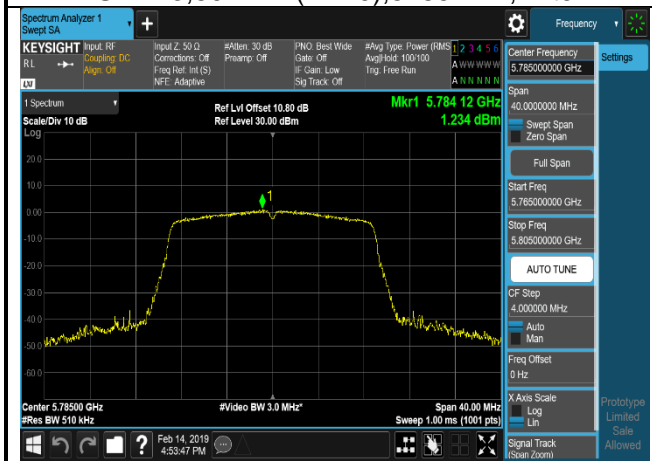
5. AVGSA Power Spectral Density

5.1 Test Data

	U-NII-3 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	5745	Ant0	0.10	1.952	1.952	510	30	Pass
802.11a	5745	Ant1	0.11	1.443	1.443	510	30	Pass
802.11a	5785	Ant0	0.10	2.066	2.066	510	30	Pass
802.11a	5785	Ant1	0.11	1.717	1.717	510	30	Pass
802.11a	5825	Ant0	0.11	1.626	1.626	510	30	Pass
802.11a	5825	Ant1	0.11	1.475	1.475	510	30	Pass
802.11n (HT20)	5745	Ant0	0.12	1.446	4.30	510	30	Pass
802.11n (HT20)	5745	Ant1	0.12	1.128				
802.11n (HT20)	5785	Ant0	0.11	1.344	4.10	510	30	Pass
802.11n (HT20)	5785	Ant1	0.12	0.815				
802.11n (HT20)	5825	Ant0	0.12	0.814	3.81	510	30	Pass
802.11n (HT20)	5825	Ant1	0.12	0.780				
802.11n (HT40)	5755	Ant0	0.24	-3.172	-0.31	510	30	Pass
802.11n (HT40)	5755	Ant1	0.22	-3.467				
802.11n (HT40)	5795	Ant0	0.22	-3.157	-0.17	510	30	Pass
802.11n (HT40)	5795	Ant1	0.22	-3.212				
802.11ac (VHT80)	5775	Ant0	0.75	-7.727	-5.08	510	30	Pass
802.11ac (VHT80)	5775	Ant1	0.75	-8.477				

5.2 Test Plots
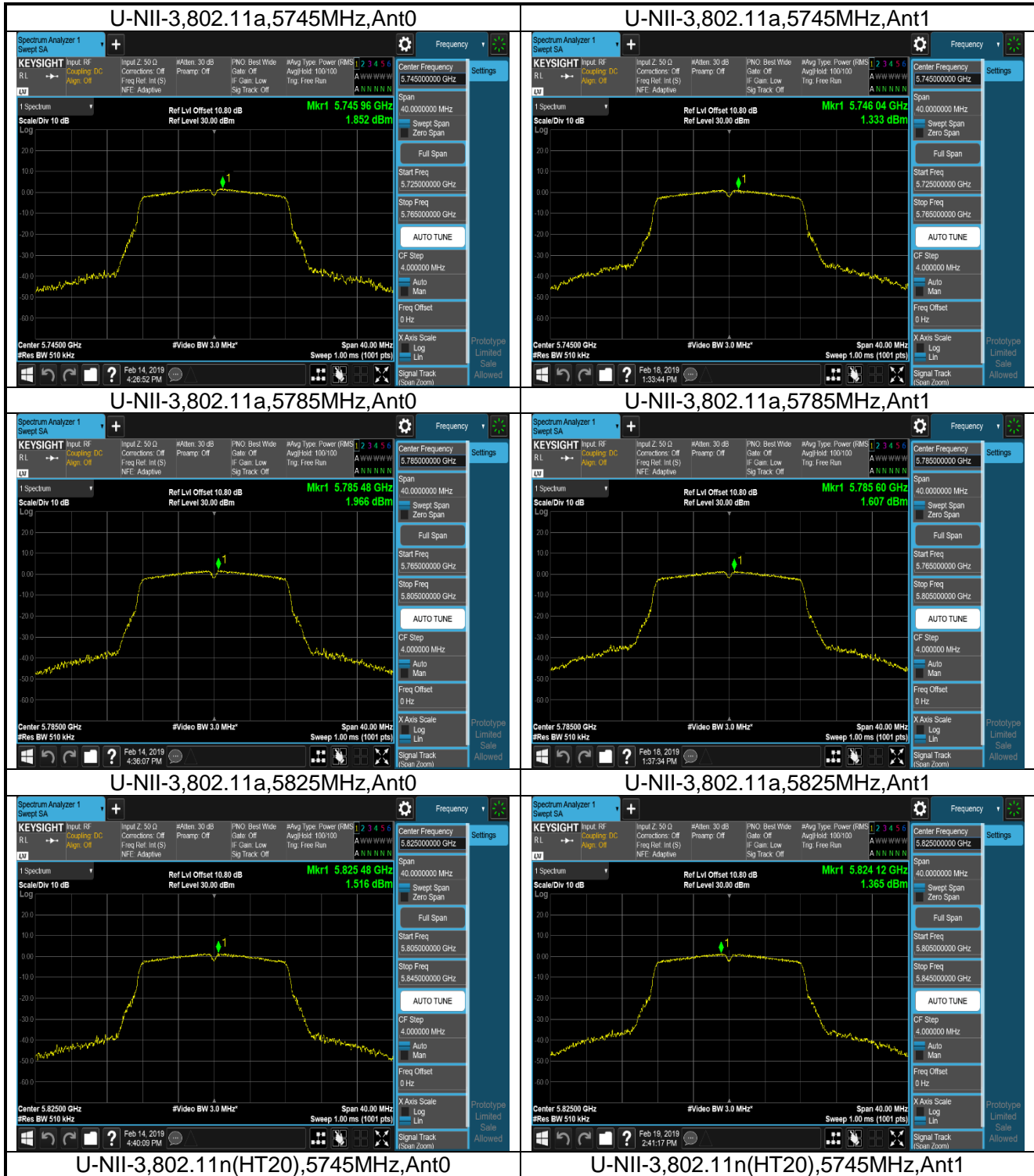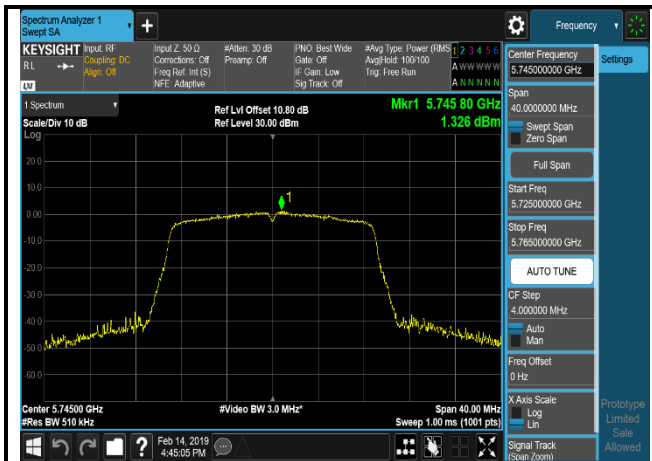
Total Quality. Assured.

U-NII-3,802.11a,5745MHz,Ant0	U-NII-3,802.11a,5745MHz,Ant1
U-NII-3,802.11a,5785MHz,Ant0	U-NII-3,802.11a,5785MHz,Ant1
U-NII-3,802.11a,5825MHz,Ant0	U-NII-3,802.11a,5825MHz,Ant1
U-NII-3,802.11n(HT20),5745MHz,Ant0	U-NII-3,802.11n(HT20),5745MHz,Ant1

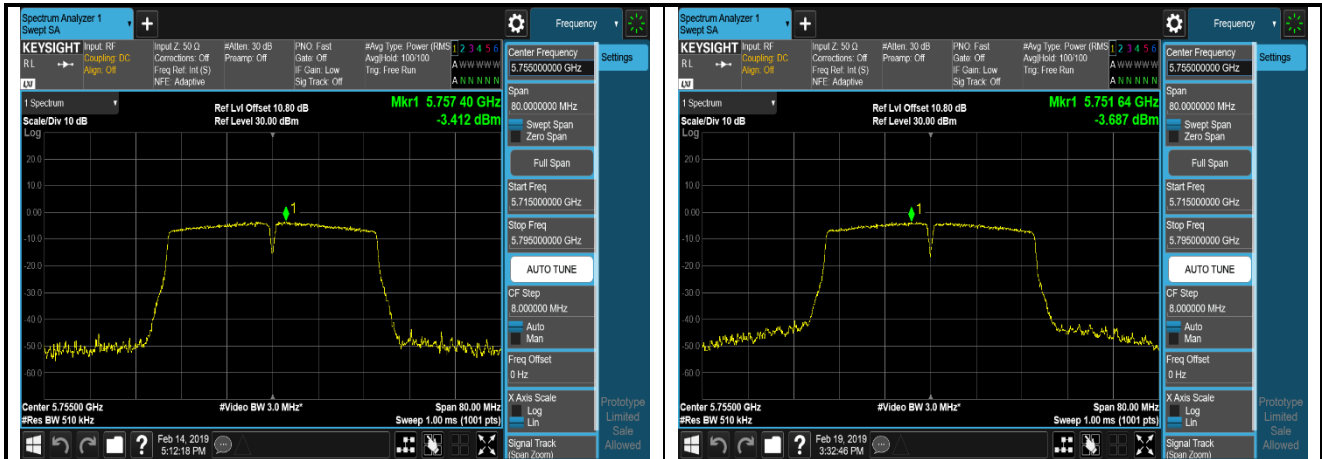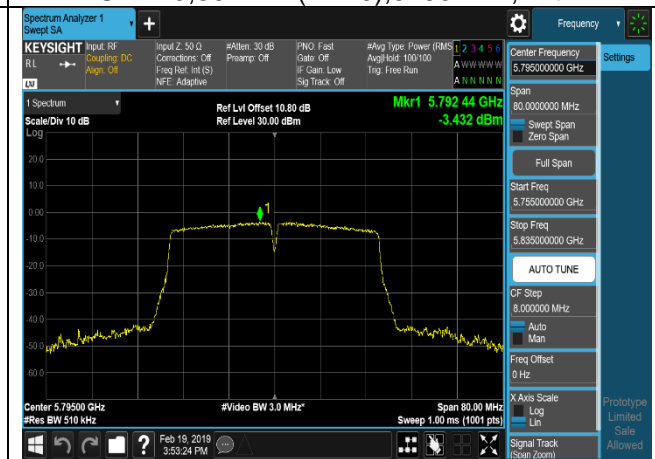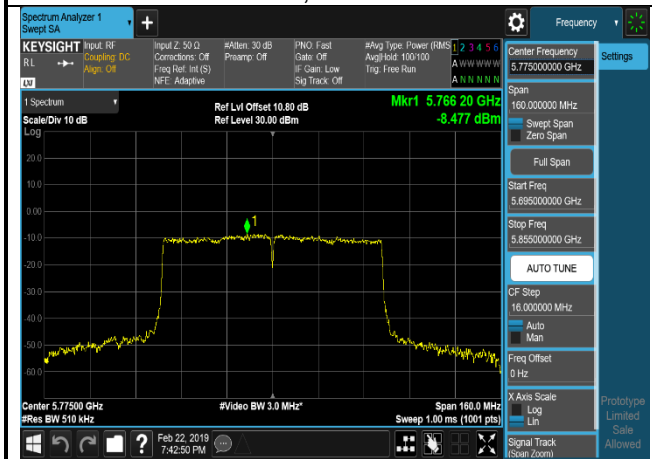|	
U-NII-3,802.11n(HT20),5785MHz,Ant0	U-NII-3,802.11n(HT20),5785MHz,Ant1
U-NII-3,802.11n(HT20),5825MHz,Ant0	U-NII-3,802.11n(HT20),5825MHz,Ant1
U-NII-3,802.11n(HT40),5755MHz,Ant0	U-NII-3,802.11n(HT40),5755MHz,Ant1

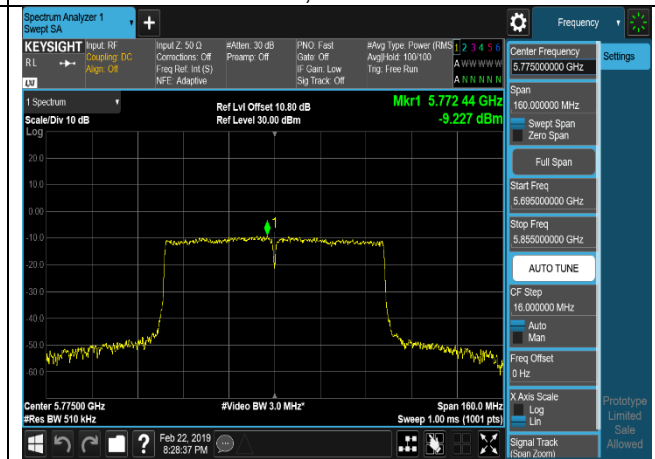U-NII-3,802.11n(HT40),5795MHz,Ant0

U-NII-3,802.11n(HT40),5795MHz,Ant1

U-NII-3,802.11ac(VHT80),5775MHz,Ant0

U-NII-3,802.11ac(VHT80),5775MHz,Ant1