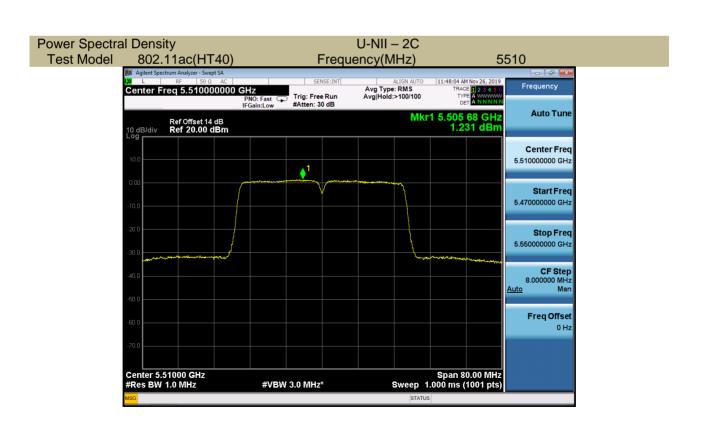


Power Spectral Density U-NII - 2C Test Model 802.11n-HT40 Frequency(MHz) 5670 Center Freq 5.670000000 GHz
PNO: Fast | Free Run
| Free Avg Type: RMS Avg|Hold:>100/100 Frequency Mkr1 5.663 52 GHz -1.160 dBm Auto Tune Ref Offset 14 dB Ref 20.00 dBm Center Freq 5.670000000 GHz Ø Start Freq 5.630000000 GHz Stop Freq 5.710000000 GHz CF Step 8.000000 MHz Man Freq Offset

#VBW 3.0 MHz*

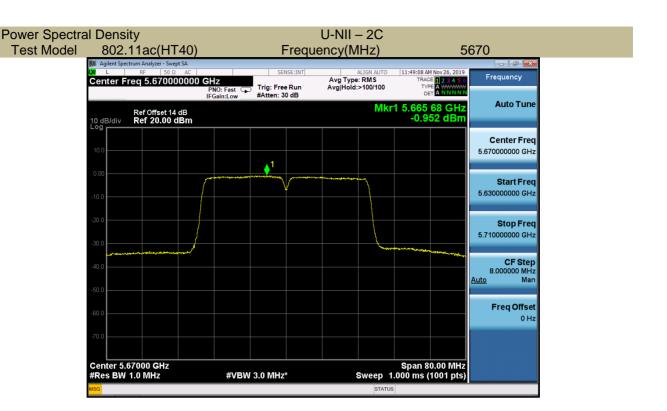
Span 80.00 MHz Sweep 1.000 ms (1001 pts)

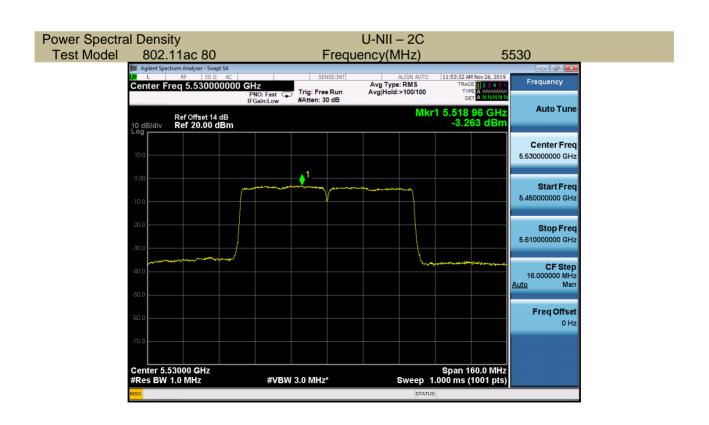
Center 5.67000 GHz #Res BW 1.0 MHz



TRF No.: FCC 15.407/A Page 96 of 184 Report No.: ES191115017W04 Ver.1.0









5725-5850MHz

Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5745	-1.876	30
	5785	-1.082	30
	5825	-0.919	30
802.11n-HT20	5745	-1.673	30
	5785	-1.274	30
	5825	-1.498	30
802.11ac(HT20)	5745	-1.950	30
	5785	-0.926	30
	5825	-1.278	30
802.11n-HT40	5755	-3.784	30
	5795	-3.540	30
802.11ac(HT40)	5755	-3.665	30
	5795	-3.786	30
802.11ac(HT80)	5775	-7.936	30

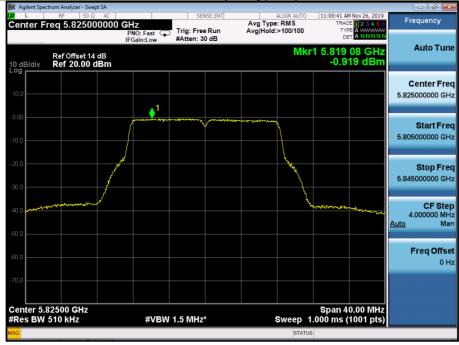


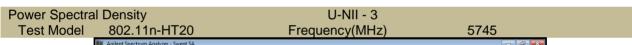


Power Spectral Density
U-NII - 3
Test Model 802.11a Frequency(MHz) 5785



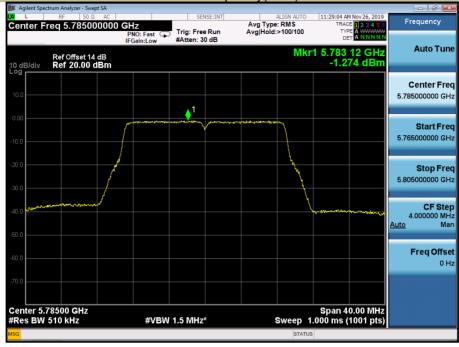


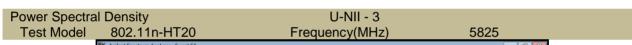






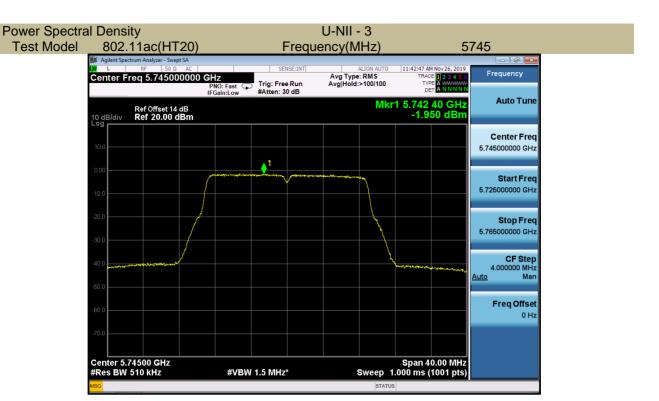


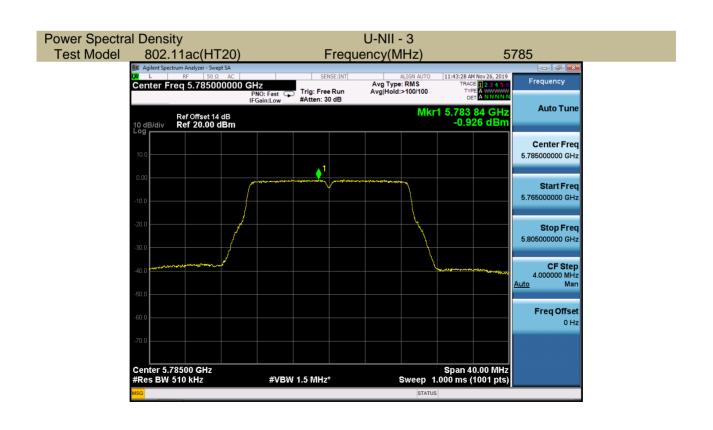




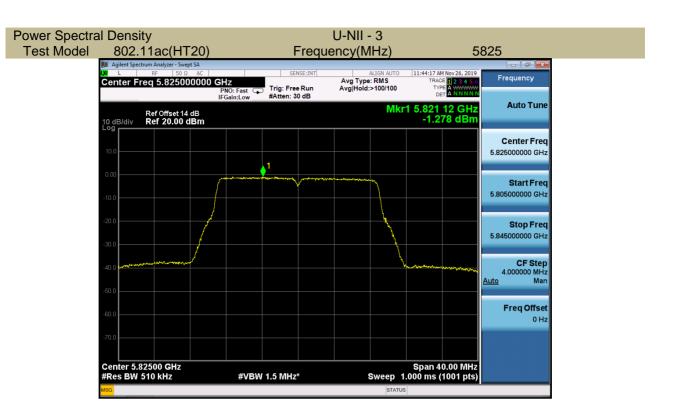


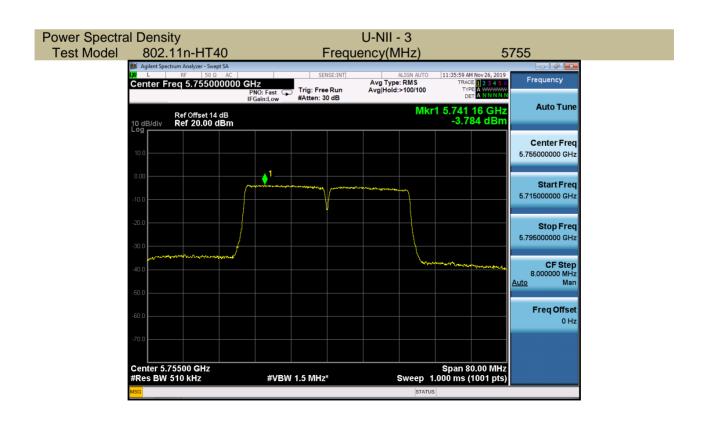






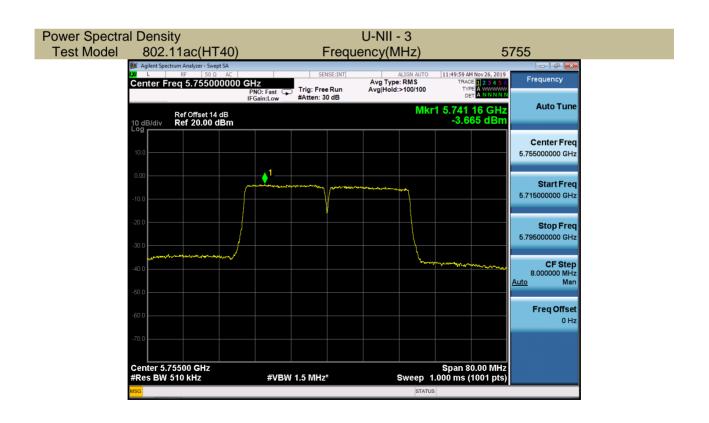




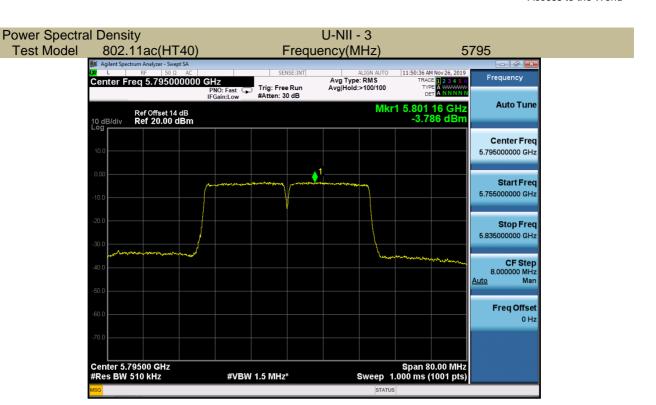


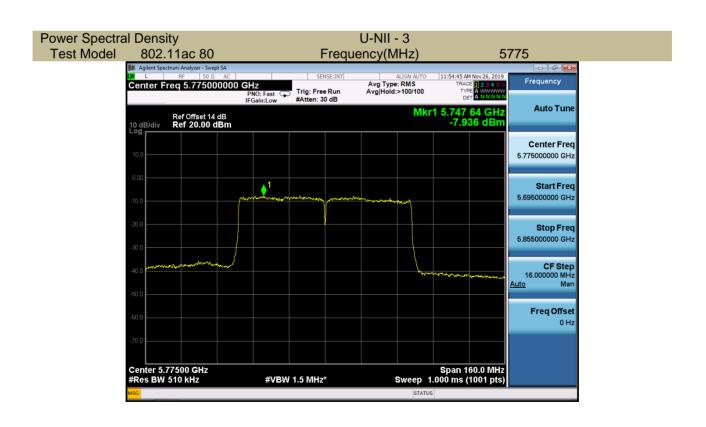














For 1T1R-Antenna 2

5150-5250MHz

Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5180	5.477	11
	5200	5.730	11
	5240	5.598	11
802.11n-HT20	5180	5.081	11
	5200	5.255	11
	5240	5.104	11
802.11ac(HT20)	5180	5.375	11
	5200	5.114	11
	5240	5.783	11
802.11n-HT40	5190	1.979	11
	5230	2.482	11
802.11ac(HT40)	5190	2.505	11
	5230	2.260	11
802.11ac(HT80)	5210	-2.504	11

TRF No.: FCC 15.407/A Page 106 of 184 Report No.: ES191115017W04 Ver.1.0





Power Spectral Density
U-NII - 1
Test Model 802.11a Frequency(MHz) 5200



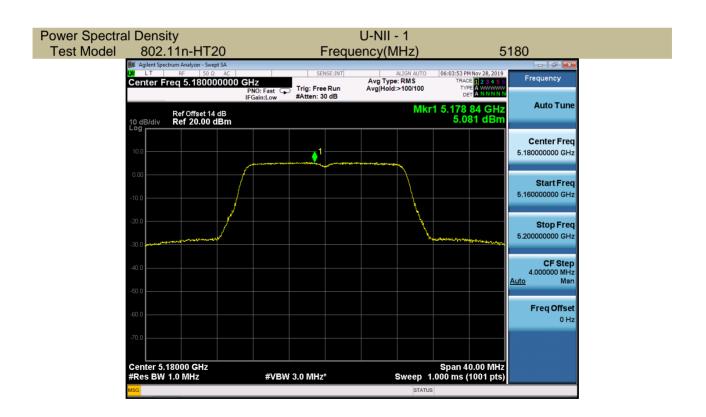




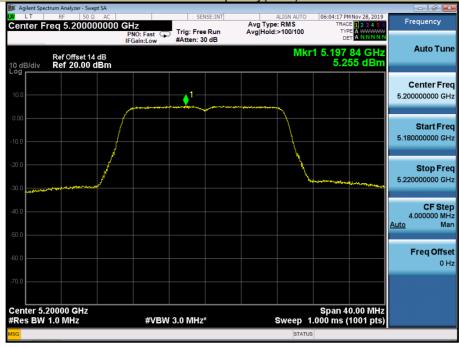
#VBW 3.0 MHz*

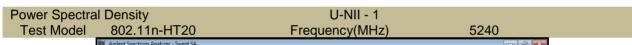
Span 40.00 MHz Sweep 1.000 ms (1001 pts)

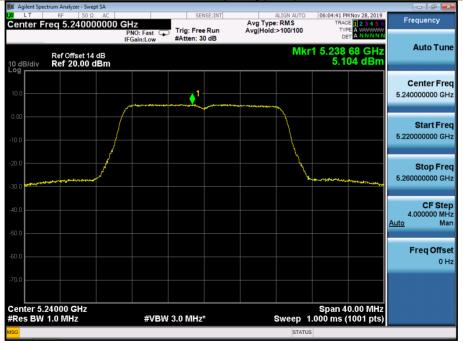
Center 5.24000 GHz #Res BW 1.0 MHz





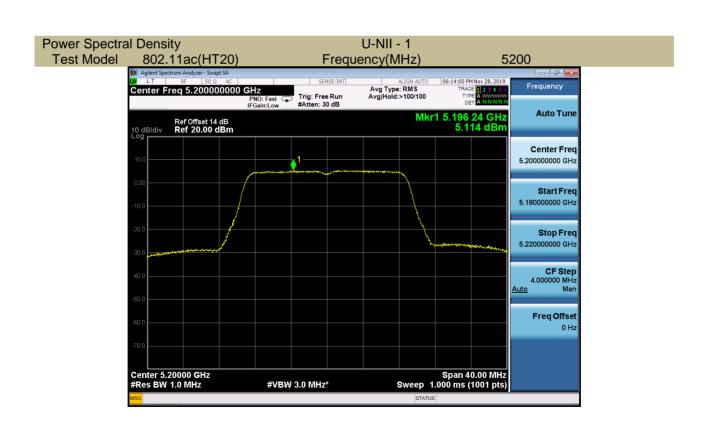












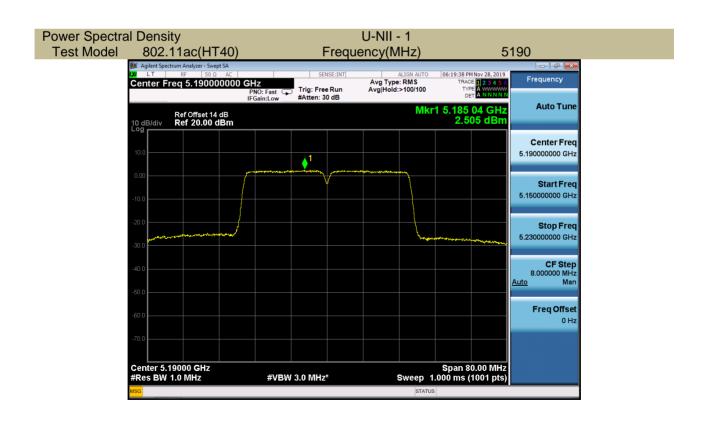




















5250-5350MHz

Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5260	6.109	11
	5280	5.933	11
	5320	5.915	11
802.11n-HT20	5260	5.939	11
	5280	5.834	11
	5320	5.901	11
802.11ac(HT20)	5260	6.193	11
	5280	5.549	11
	5320	5.524	11
802.11n-HT40	5270	2.870	11
	5310	3.251	11
802.11ac(HT40)	5270	2.814	11
	5310	3.068	11
802.11ac(HT80)	5290	-1.495	11

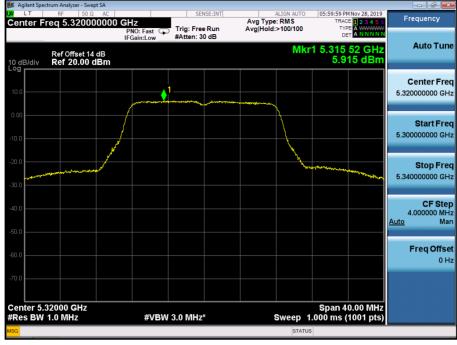




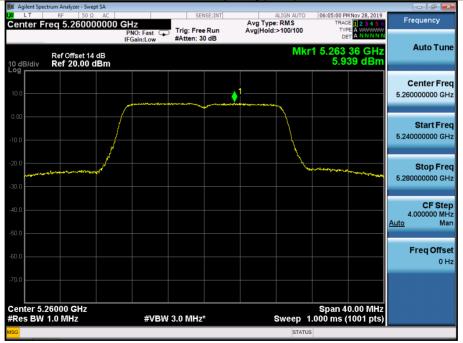
Power Spectral Density
U-NII – 2A
Test Model 802.11a
Frequency(MHz) 5280





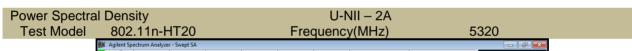






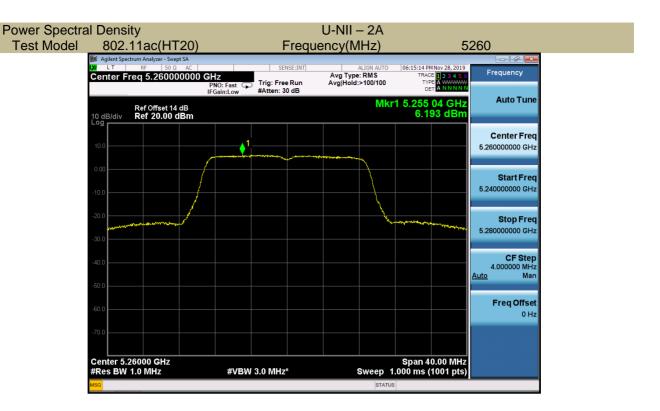


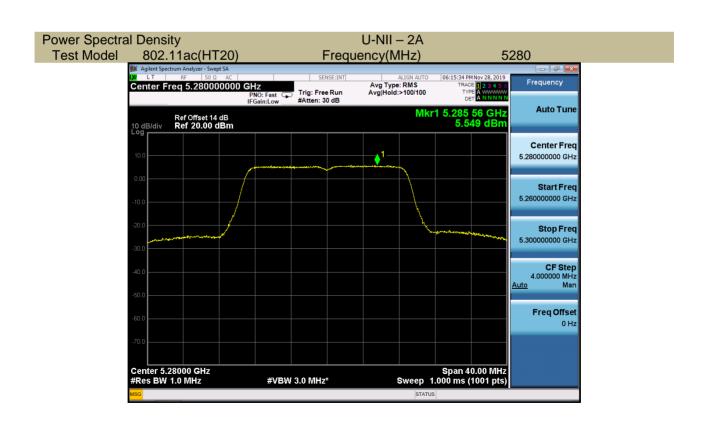




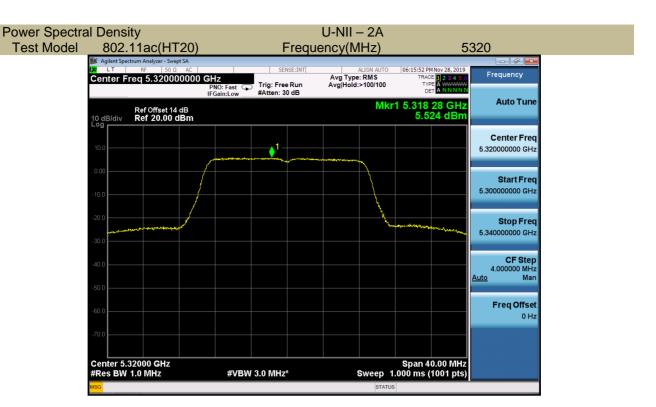


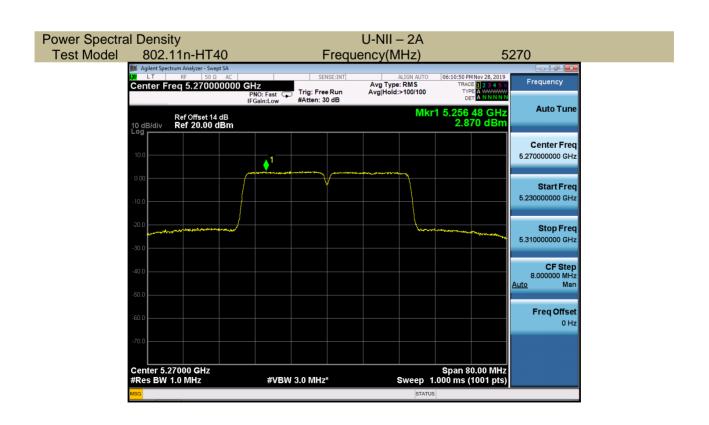






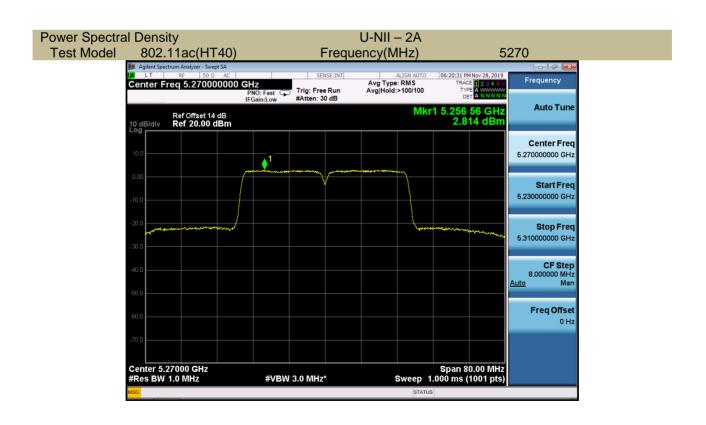






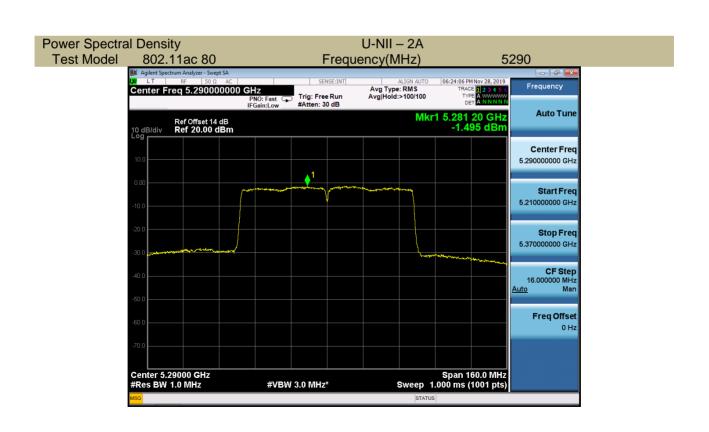














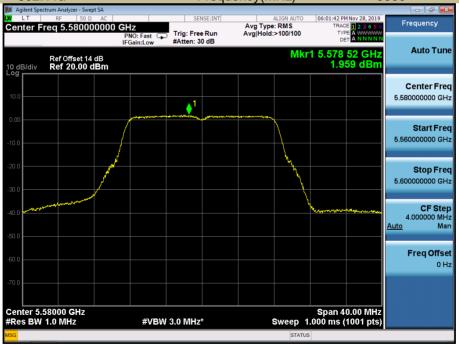
5470-5725MHz

Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5500	2.518	11
	5580	1.959	11
	5700	2.685	11
802.11n-HT20	5500	2.013	11
	5580	1.214	11
	5700	2.232	11
802.11ac(HT20)	5500	1.896	11
	5580	1.257	11
	5700	2.113	11
802.11n-HT40	5510	0.055	11
	5670	-0.107	11
802.11ac(HT40)	5510	0.068	11
	5670	-0.504	11
802.11ac(HT80)	5530	-6.119	11

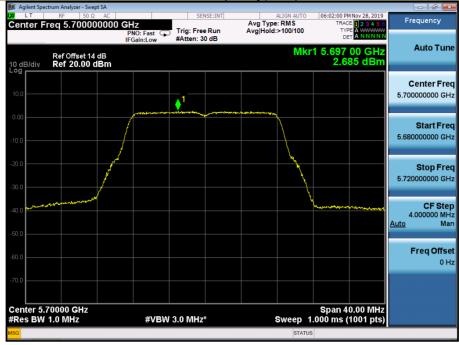


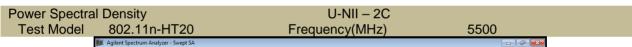






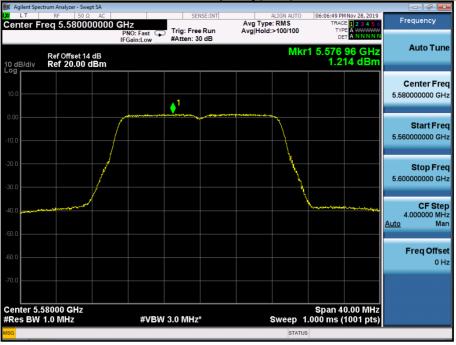


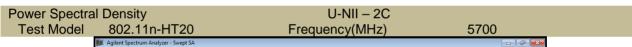


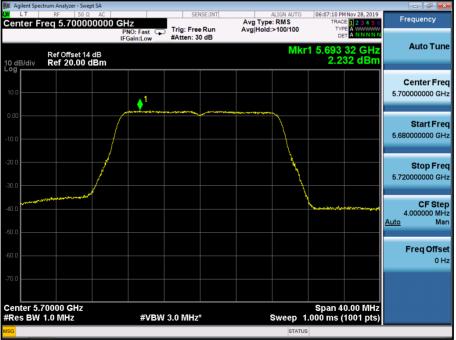




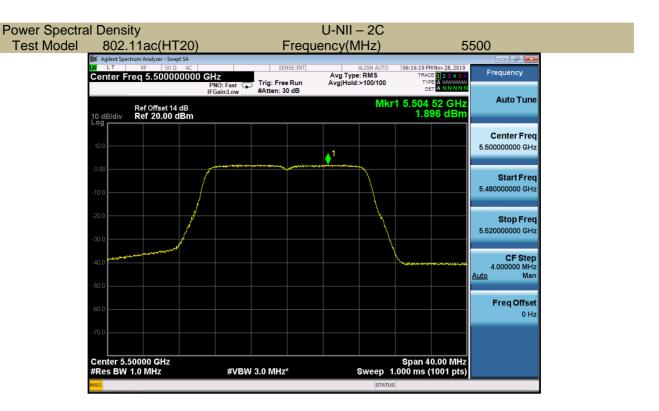


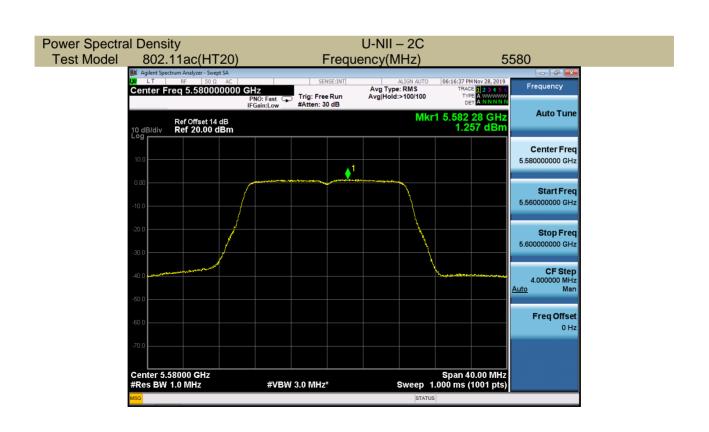












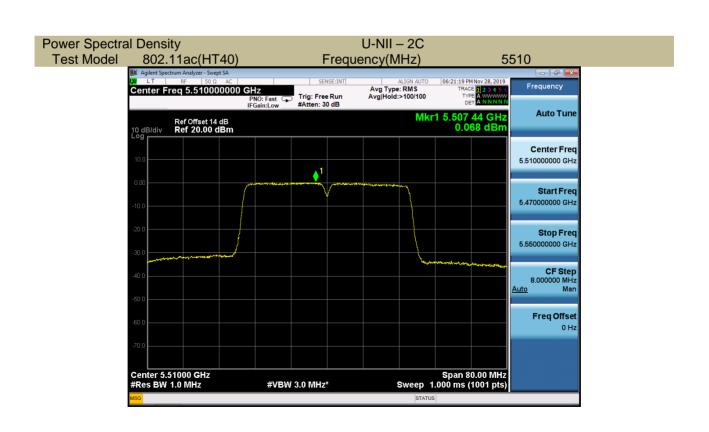






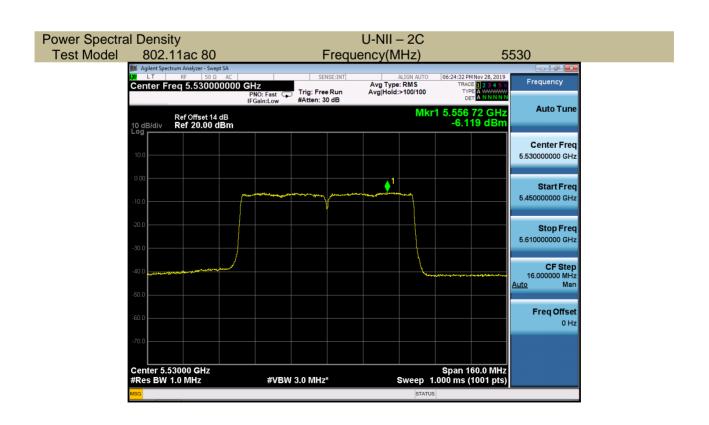










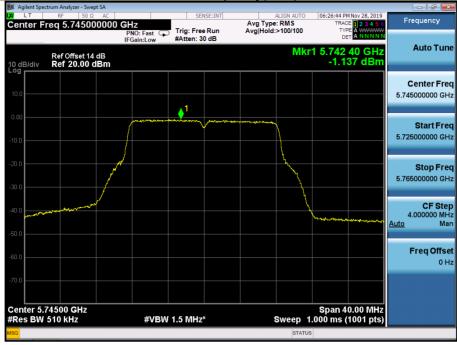




5725-5850MHz

Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5745	-1.137	30
	5785	-0.893	30
	5825	-0.804	30
802.11n-HT20	5745	-1.440	30
	5785	-1.034	30
	5825	-1.450	30
802.11ac(HT20)	5745	-1.181	30
	5785	-0.959	30
	5825	-1.276	30
802.11n-HT40	5755	-3.219	30
	5795	-3.617	30
802.11ac(HT40)	5755	-2.769	30
	5795	-3.439	30
802.11ac(HT80)	5775	-8.930	30





Power Spectral Density
U-NII - 3
Test Model 802.11a Frequency(MHz) 5785

