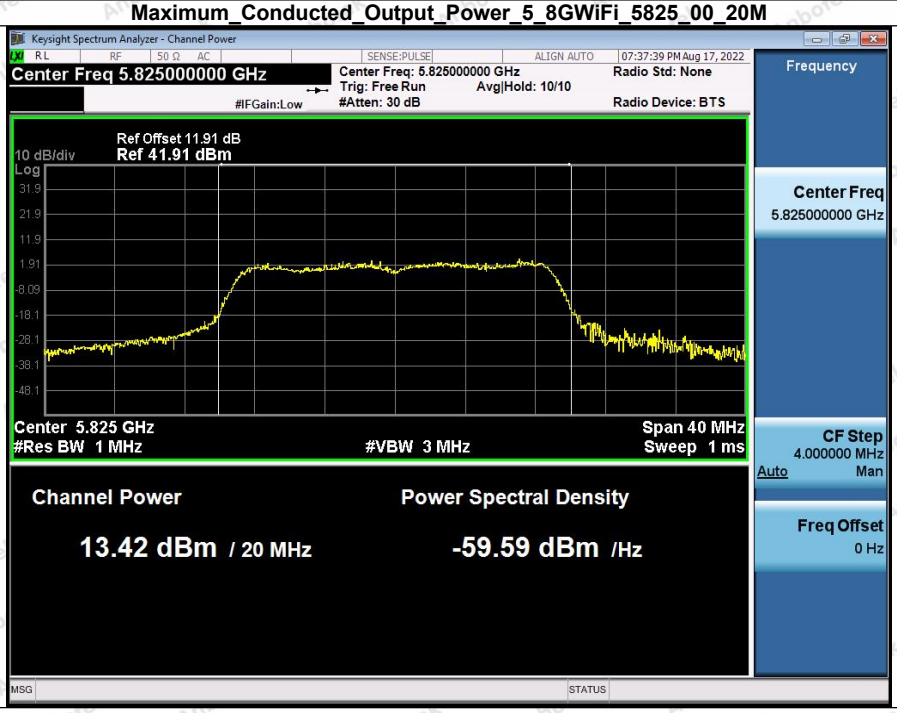
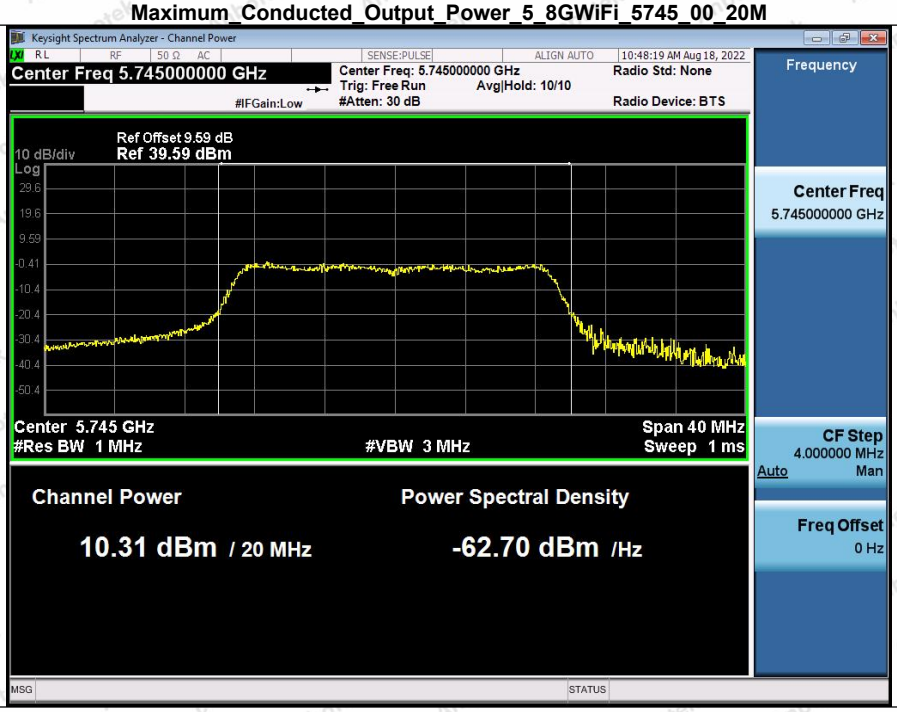
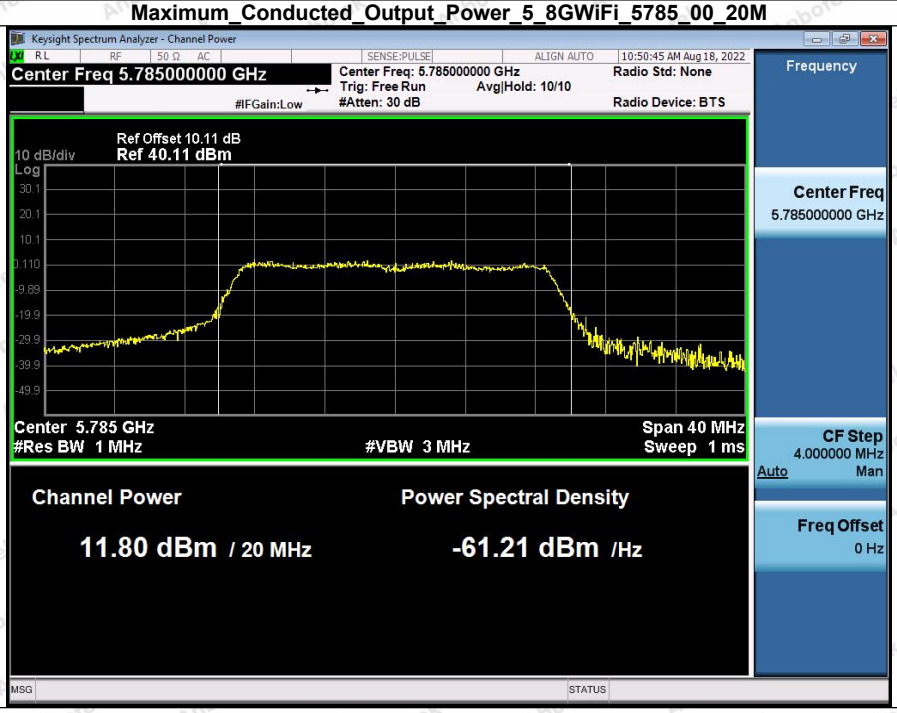
Maximum_Conducted_Output_Power_5_8GWiFi_5825_00_20M



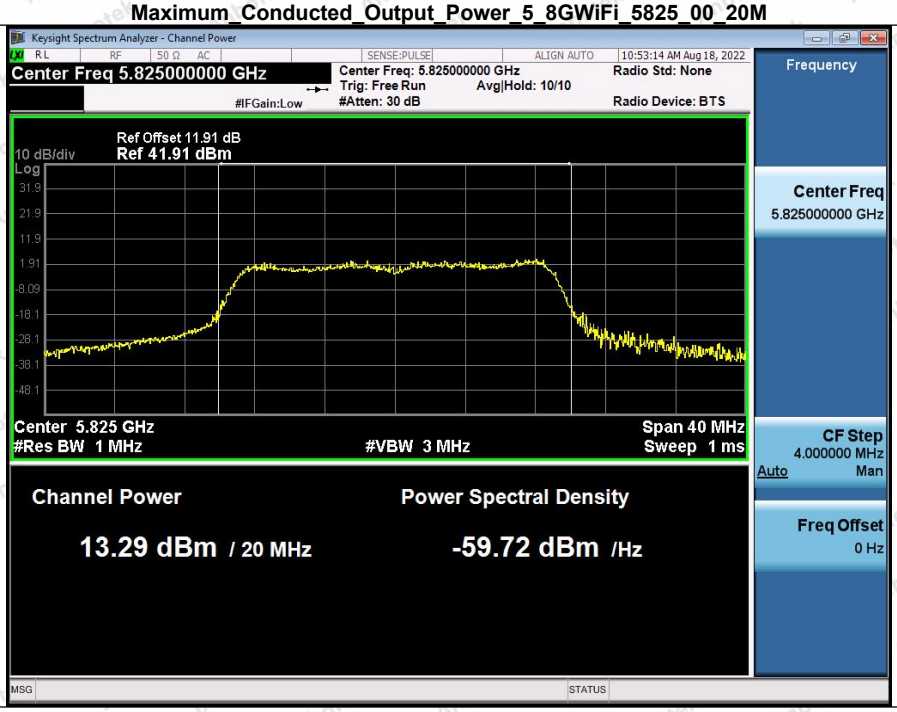
Maximum_Conducted_Output_Power_5_8GWiFi_5745_00_20M



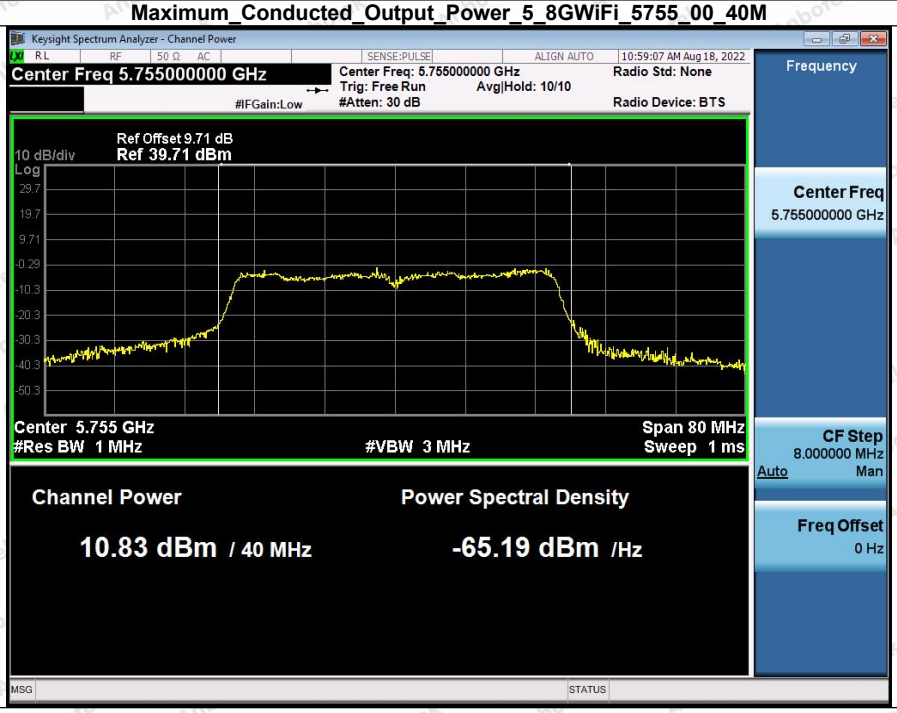
Maximum_Conducted_Output_Power_5_8GWiFi_5785_00_20M



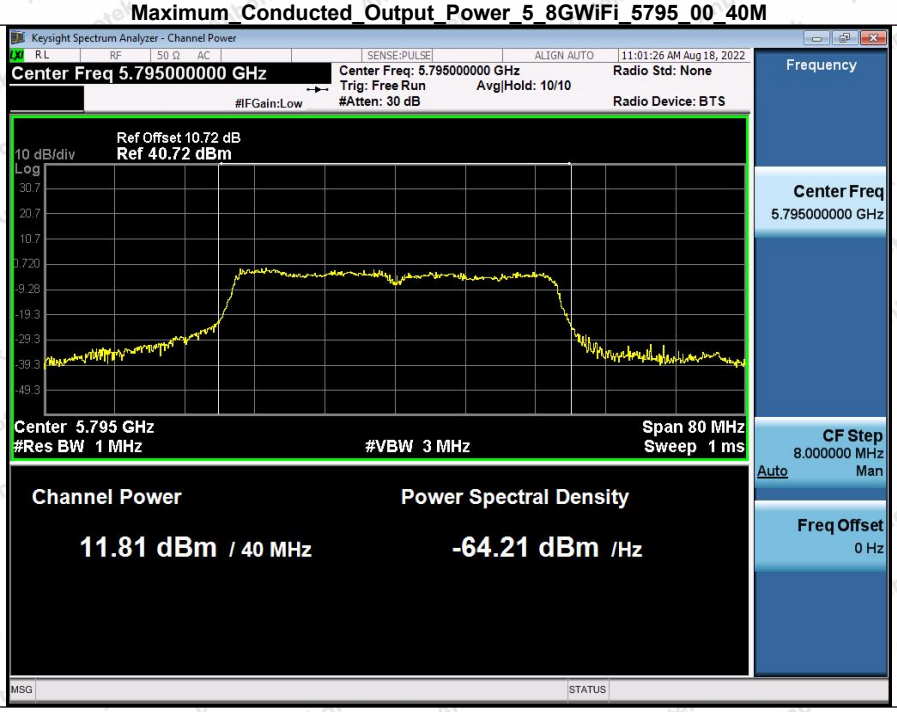
Maximum_Conducted_Output_Power_5_8GWiFi_5825_00_20M



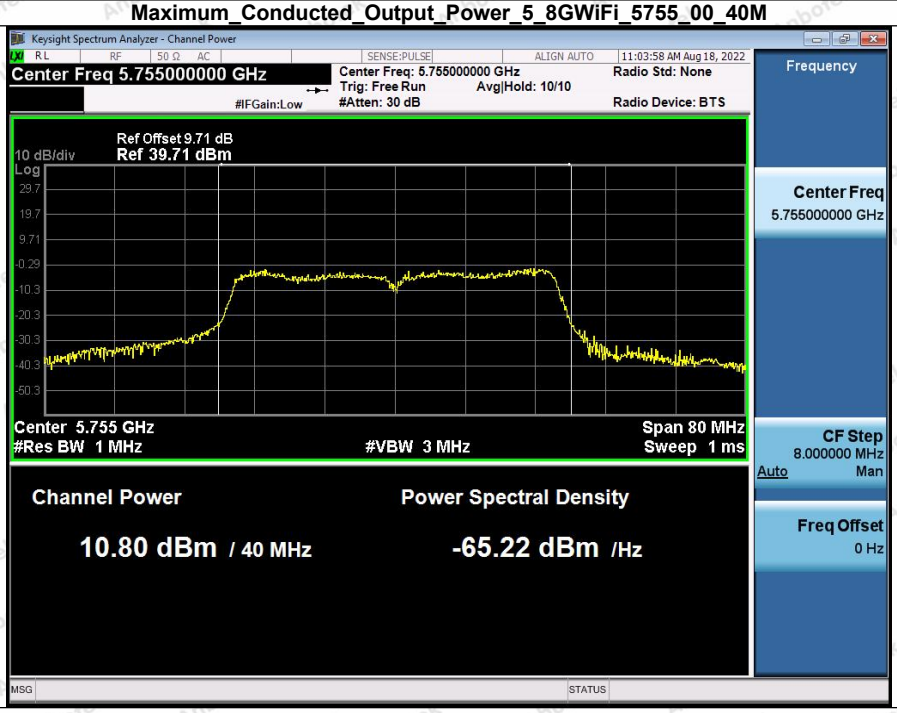
Maximum_Conducted_Output_Power_5_8GWiFi_5755_00_40M



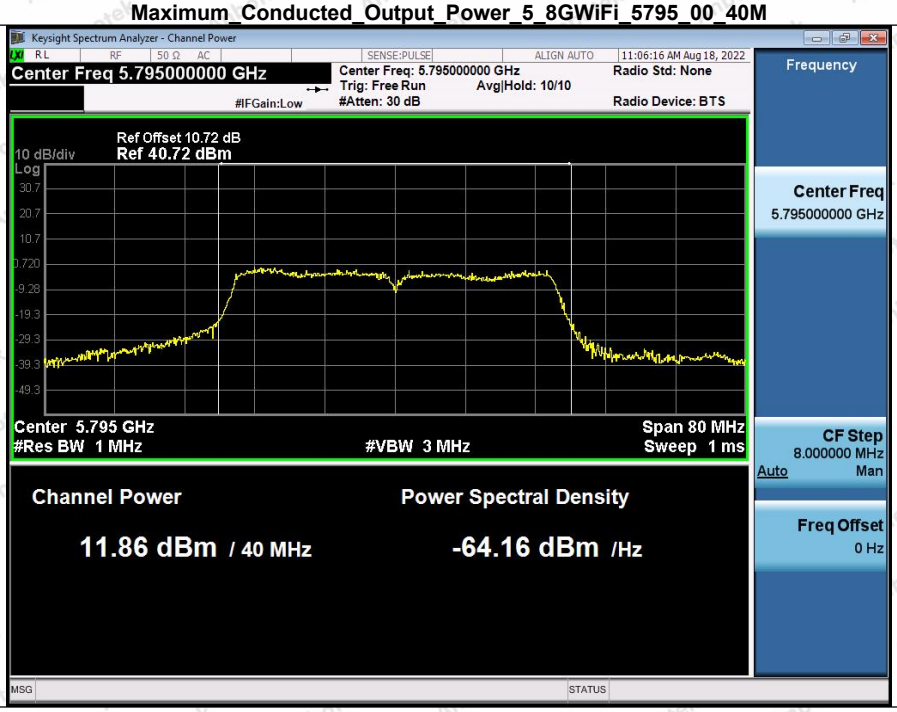
Maximum_Conducted_Output_Power_5_8GWiFi_5795_00_40M



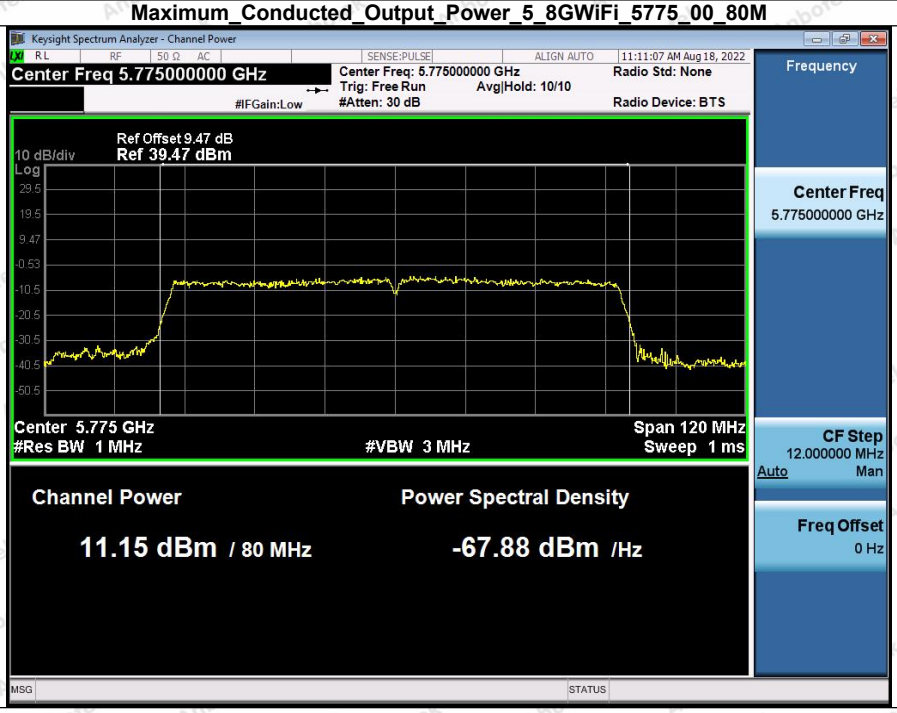
Maximum_Conducted_Output_Power_5_8GWiFi_5755_00_40M



Maximum_Conducted_Output_Power_5_8GWiFi_5795_00_40M



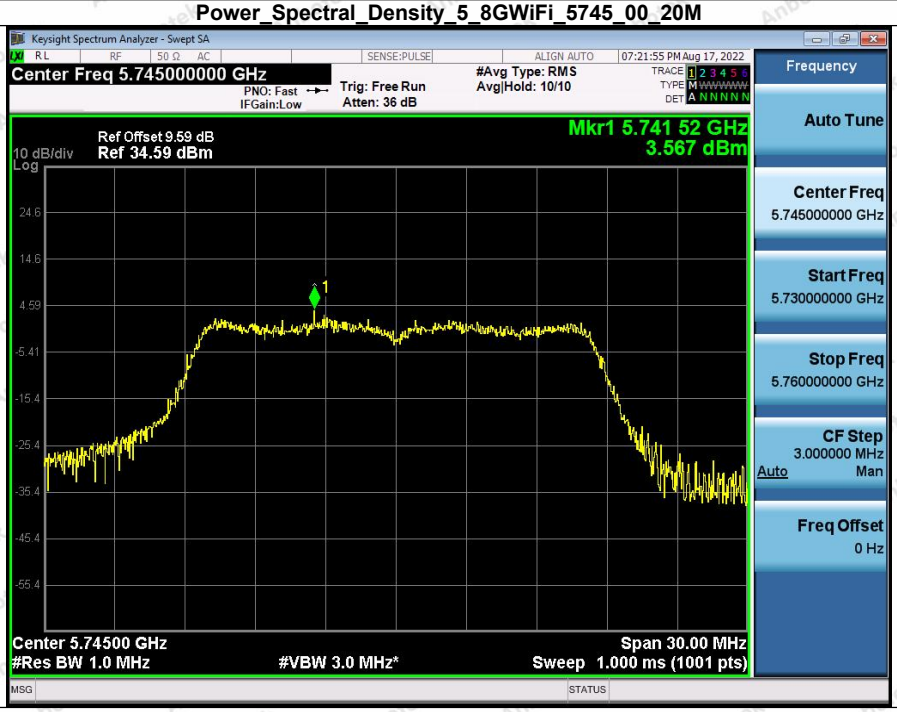
Maximum_Conducted_Output_Power_5_8GWiFi_5775_00_80M



5. Power Spectral Density

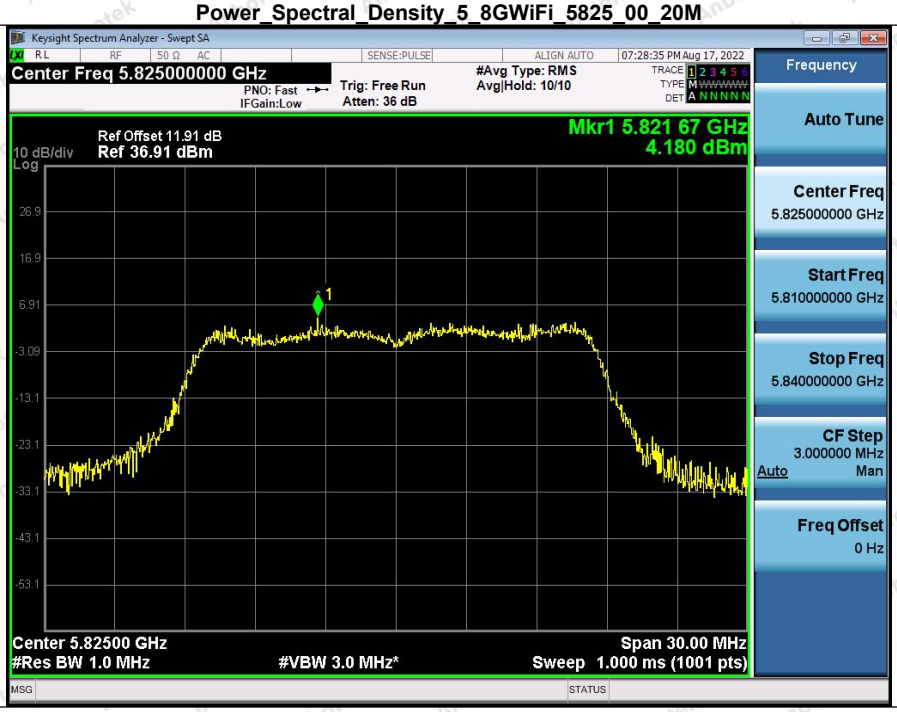
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	3.567	30	Pass
NVNT	ANT1	802.11a	5785.00	5.480	30	Pass
NVNT	ANT1	802.11a	5825.00	4.180	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	2.053	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	4.182	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	3.447	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	1.162	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	1.809	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	3.872	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-1.617	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-0.791	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-1.581	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-0.378	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-4.848	30	Pass

Power_Spectral_Density_5_8GWiFi_5745_00_20M

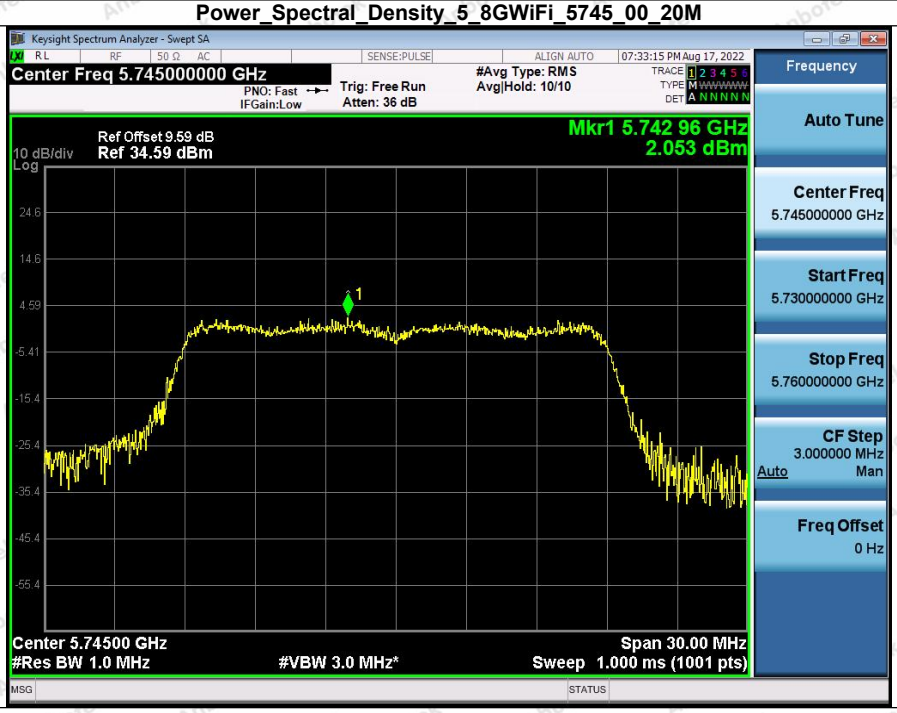


Power_Spectral_Density_5_8GWiFi_5785_00_20M

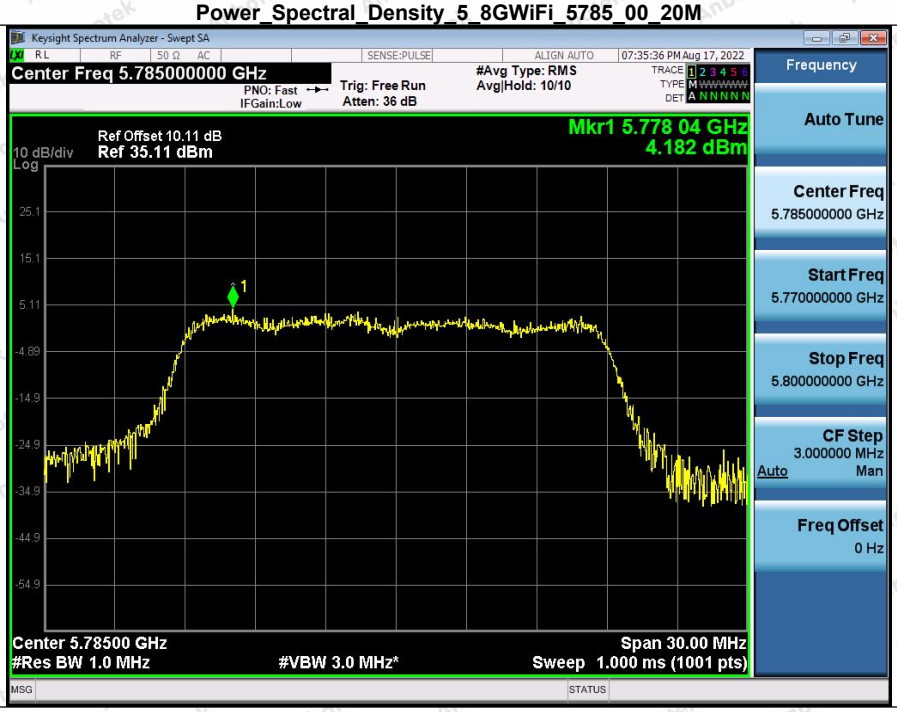
Power_Spectral_Density_5_8GWiFi_5825_00_20M



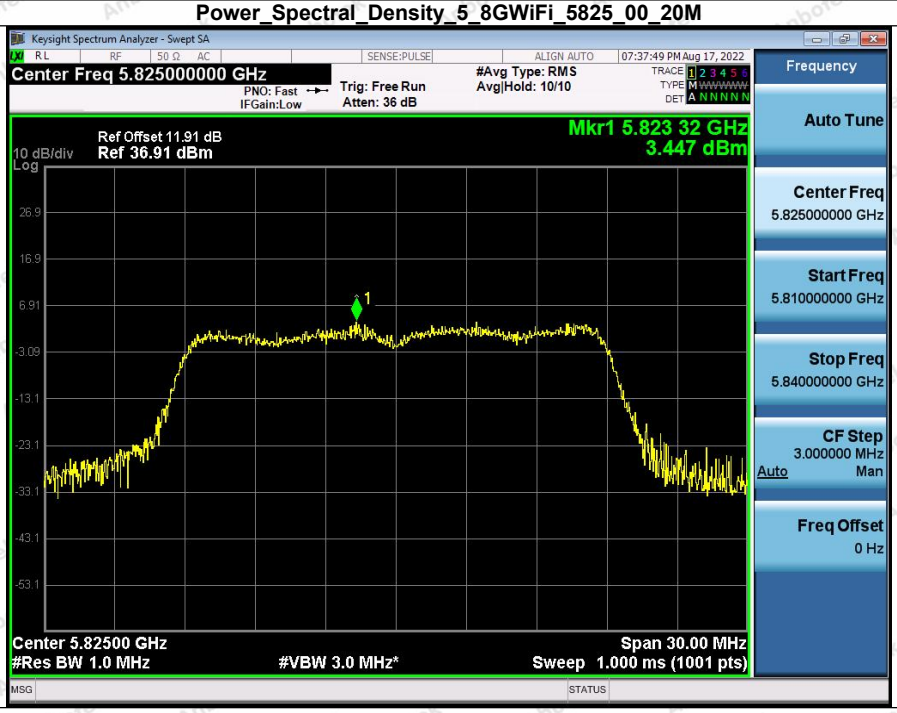
Power_Spectral_Density_5_8GWiFi_5745_00_20M



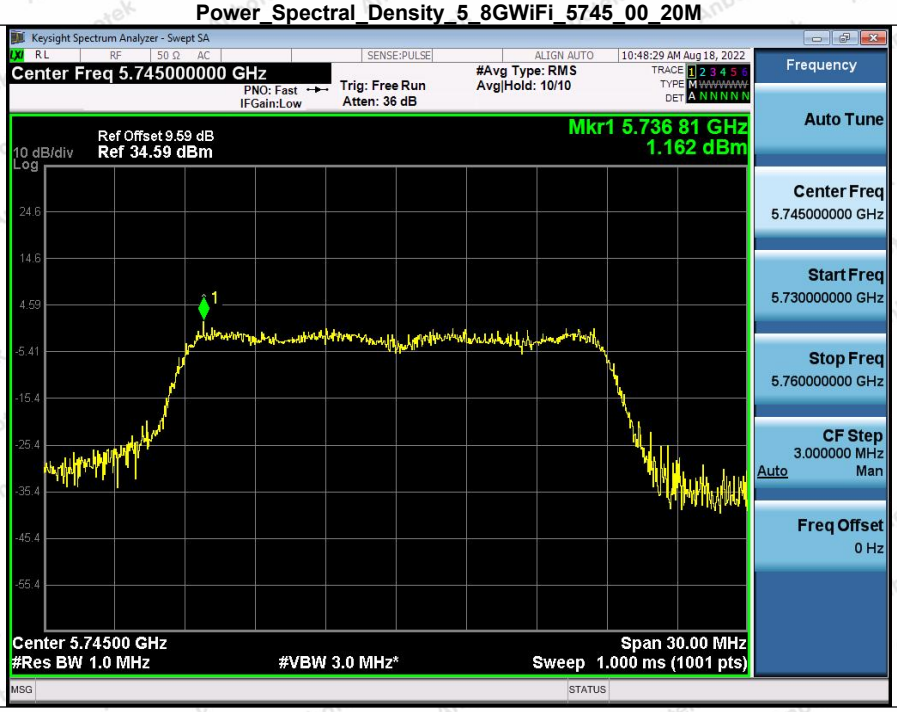
Power_Spectral_Density_5_8GWiFi_5785_00_20M



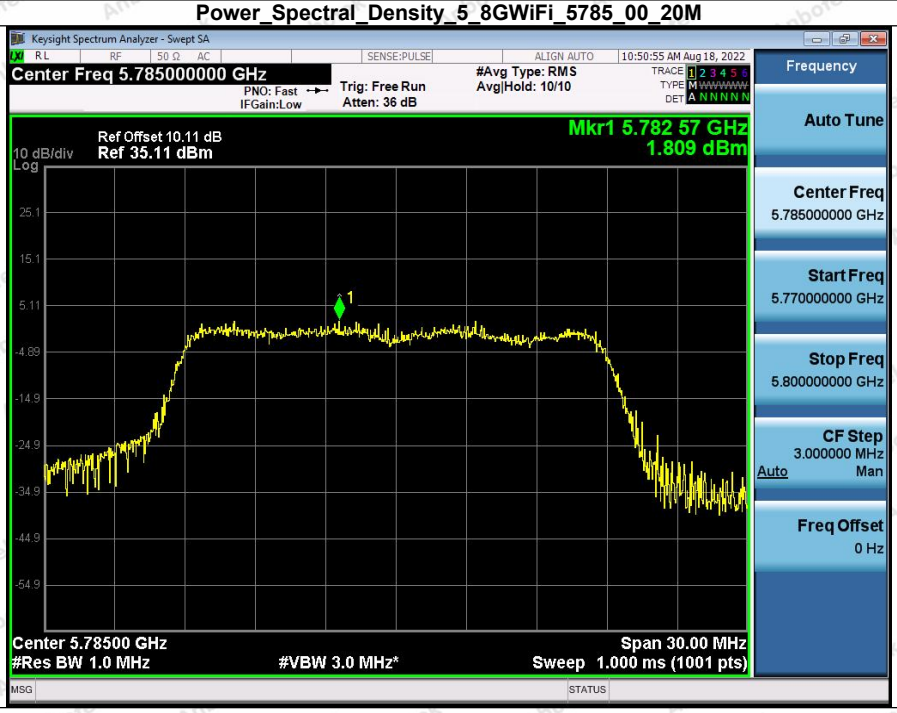
Power_Spectral_Density_5_8GWiFi_5825_00_20M



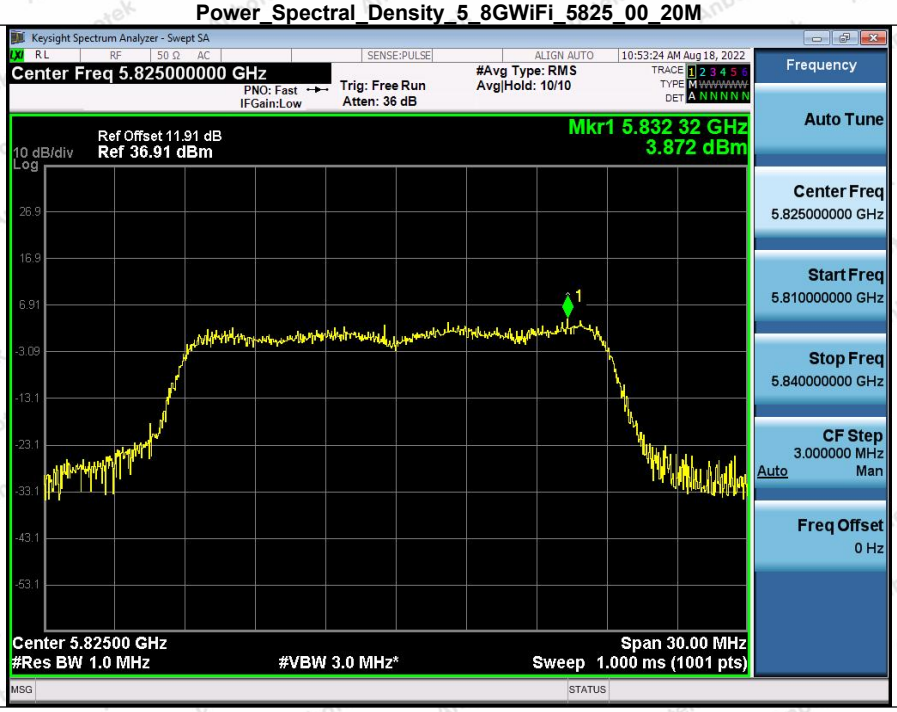
Power_Spectral_Density_5_8GWiFi_5745_00_20M



Power_Spectral_Density_5_8GWiFi_5785_00_20M



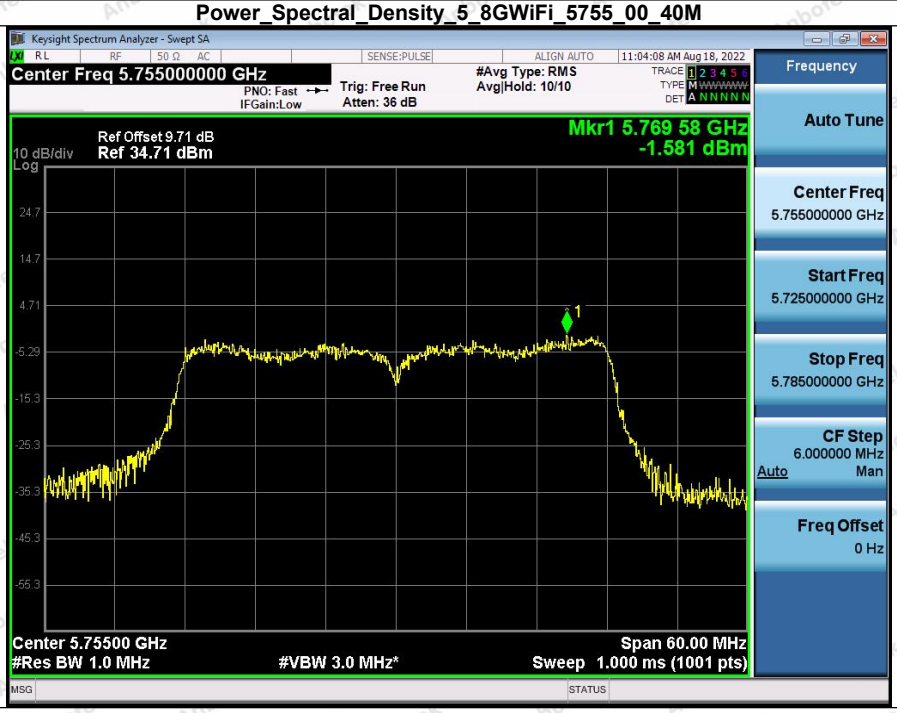
Power_Spectral_Density_5_8GWiFi_5825_00_20M



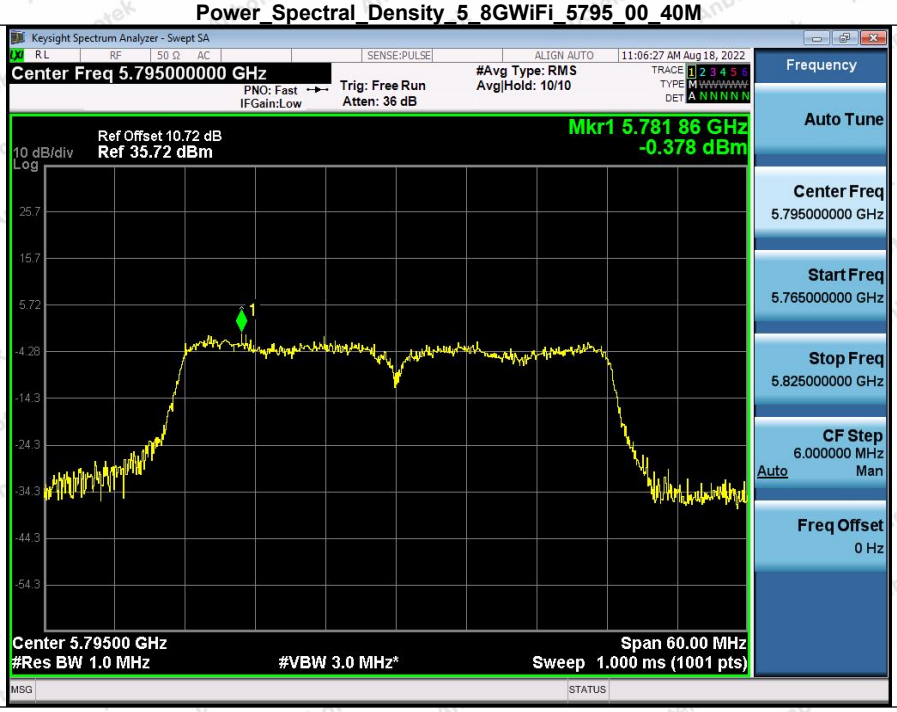
Power_Spectral_Density_5_8GWiFi_5755_00_40M

Power_Spectral_Density_5_8GWiFi_5795_00_40M

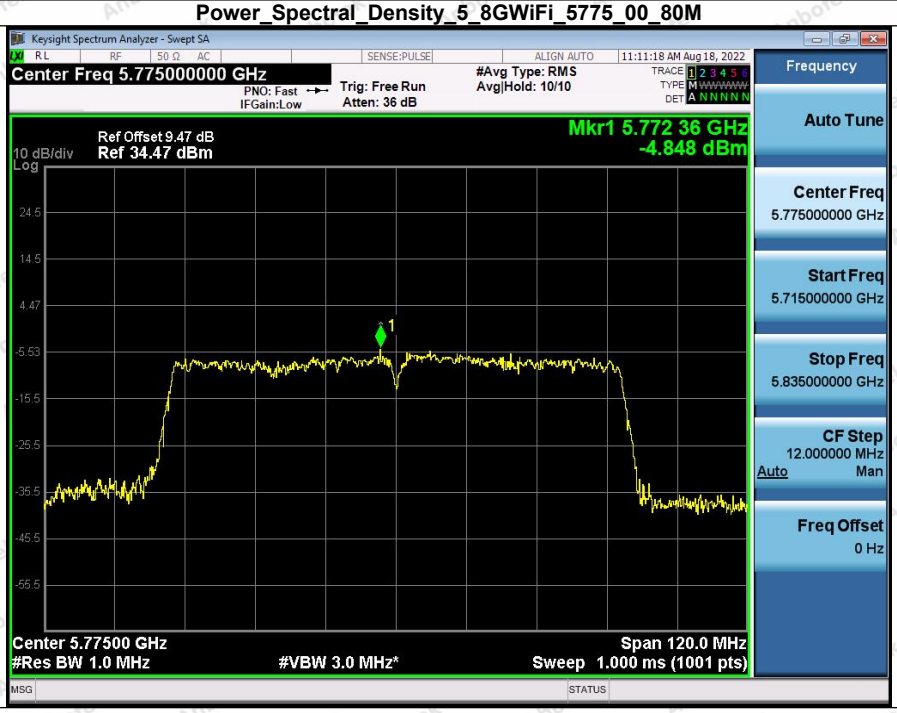
Power_Spectral_Density_5_8GWiFi_5755_00_40M



Power_Spectral_Density_5_8GWiFi_5795_00_40M



Power_Spectral_Density_5_8GWiFi_5775_00_80M



6. Bandedge

Condition	Antenna	Mode	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	LCH	5565-5655	5634.660	-46.05	-27.00	Pass
NVNT	ANT1	LCH	5655-5700	5660.985	-46.39	-22.08	Pass
NVNT	ANT1	LCH	5700-5720	5719.400	-40.13	15.43	Pass
NVNT	ANT1	LCH	5720-5725	5723.115	-36.08	22.70	Pass
NVNT	ANT1	HCH	5850-5855	5852.530	-43.29	21.23	Pass
NVNT	ANT1	HCH	5855-5875	5870.040	-43.66	11.39	Pass
NVNT	ANT1	HCH	5875-5920	5917.930	-44.46	-25.30	Pass
NVNT	ANT1	HCH	5920-6005	5959.355	-39.56	-27.00	Pass
NVNT	ANT1	LCH	5565-5655	5633.220	-45.81	-27.00	Pass
NVNT	ANT1	LCH	5655-5700	5655.360	-46.24	-26.70	Pass
NVNT	ANT1	LCH	5700-5720	5718.960	-38.61	15.31	Pass
NVNT	ANT1	LCH	5720-5725	5721.620	-36.52	19.29	Pass
NVNT	ANT1	HCH	5850-5855	5854.950	-42.31	15.71	Pass
NVNT	ANT1	HCH	5855-5875	5872.060	-43.52	10.82	Pass
NVNT	ANT1	HCH	5875-5920	5918.830	-43.48	-26.04	Pass
NVNT	ANT1	HCH	5920-6005	5983.495	-37.82	-27.00	Pass
NVNT	ANT1	LCH	5565-5655	5615.940	-45.96	-27.00	Pass
NVNT	ANT1	LCH	5655-5700	5663.055	-46.37	-20.38	Pass
NVNT	ANT1	LCH	5700-5720	5713.780	-42.02	13.86	Pass
NVNT	ANT1	LCH	5720-5725	5723.430	-38.25	23.42	Pass
NVNT	ANT1	HCH	5850-5855	5854.370	-42.01	17.04	Pass
NVNT	ANT1	HCH	5855-5875	5869.560	-44.29	11.52	Pass
NVNT	ANT1	HCH	5875-5920	5917.120	-44.59	-24.63	Pass
NVNT	ANT1	HCH	5920-6005	5920.680	-41.01	-27.00	Pass
NVNT	ANT1	LCH	5595-5655	5625.000	-45.89	-27.00	Pass
NVNT	ANT1	LCH	5655-5700	5668.950	-46.11	-15.53	Pass
NVNT	ANT1	LCH	5700-5720	5719.800	-39.11	15.54	Pass
NVNT	ANT1	LCH	5720-5725	5720.550	-38.02	16.85	Pass
NVNT	ANT1	HCH	5850-5855	5853.795	-44.33	18.35	Pass
NVNT	ANT1	HCH	5855-5875	5874.520	-45.87	10.13	Pass
NVNT	ANT1	HCH	5875-5920	5919.685	-45.26	-26.74	Pass
NVNT	ANT1	HCH	5920-5955	5954.825	-39.71	-27.00	Pass
NVNT	ANT1	LCH	5595-5655	5621.040	-45.80	-27.00	Pass
NVNT	ANT1	LCH	5655-5700	5679.885	-46.01	-6.54	Pass
NVNT	ANT1	LCH	5700-5720	5719.780	-39.34	15.54	Pass
NVNT	ANT1	LCH	5720-5725	5720.905	-39.40	17.66	Pass
NVNT	ANT1	HCH	5850-5855	5852.730	-44.91	20.78	Pass
NVNT	ANT1	HCH	5855-5875	5873.440	-45.89	10.44	Pass
NVNT	ANT1	HCH	5875-5920	5909.560	-45.29	-18.42	Pass
NVNT	ANT1	HCH	5920-5955	5935.960	-41.31	-27.00	Pass
NVNT	ANT1	MCH	5650-5655	5650.860	-36.20	-27.00	Pass
NVNT	ANT1	MCH	5655-5700	5677.545	-23.70	-8.46	Pass
NVNT	ANT1	MCH	5700-5720	5718.200	-20.66	15.10	Pass
NVNT	ANT1	MCH	5720-5725	5720.565	-22.75	16.89	Pass
NVNT	ANT1	MCH	5850-5855	5852.665	-26.92	20.92	Pass
NVNT	ANT1	MCH	5855-5875	5862.840	-25.31	13.40	Pass
NVNT	ANT1	MCH	5875-5920	5903.575	-31.86	-13.49	Pass
NVNT	ANT1	MCH	5920-5925	5923.690	-29.87	-27.00	Pass