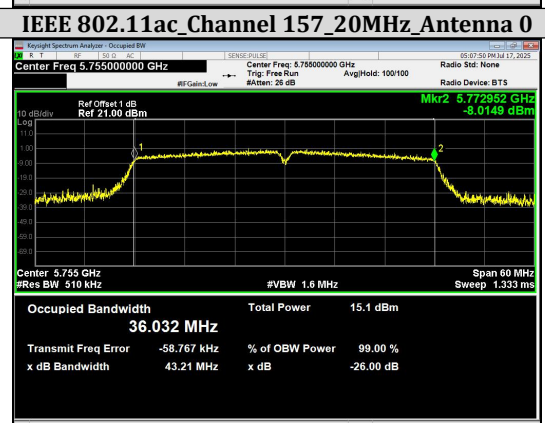
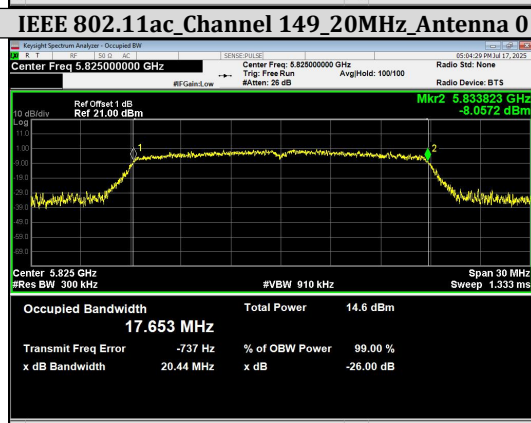
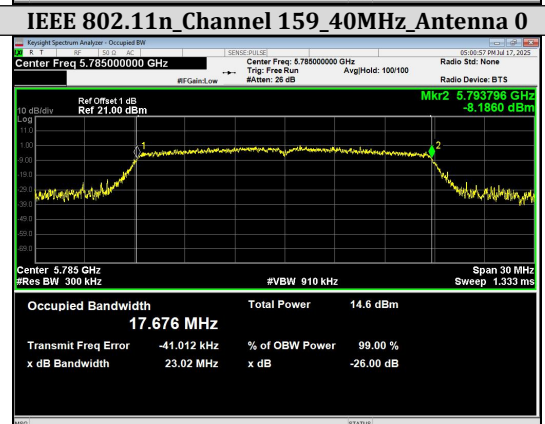
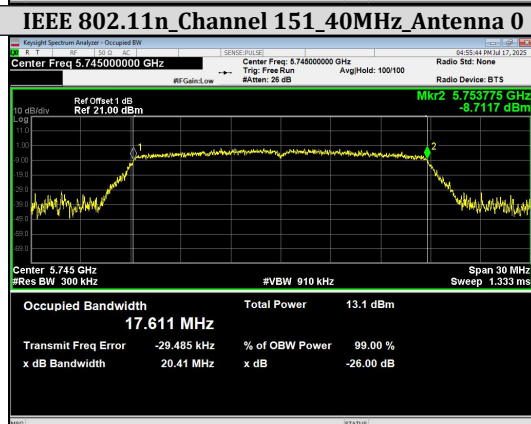
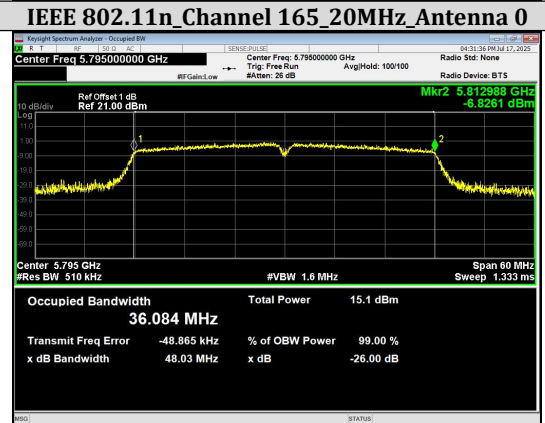
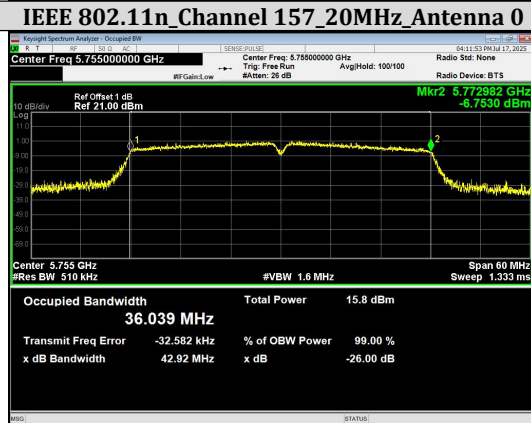
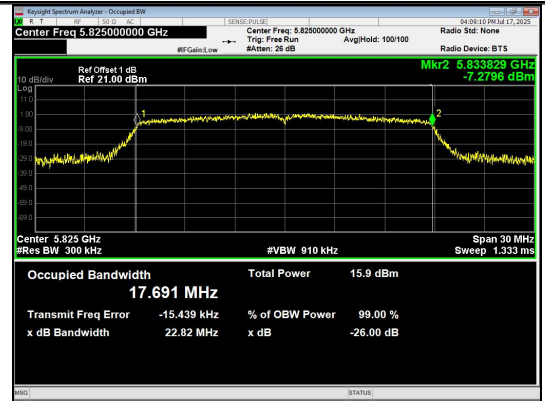
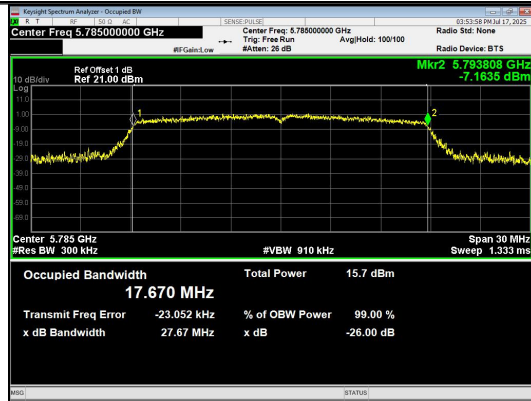
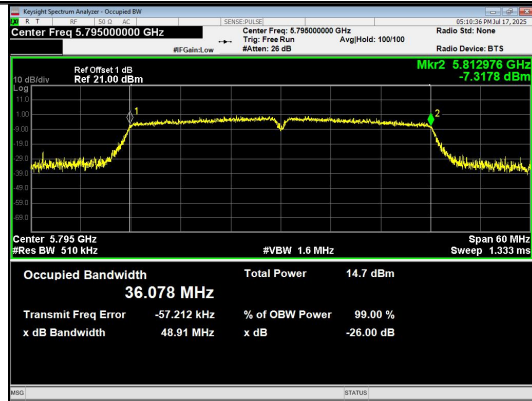


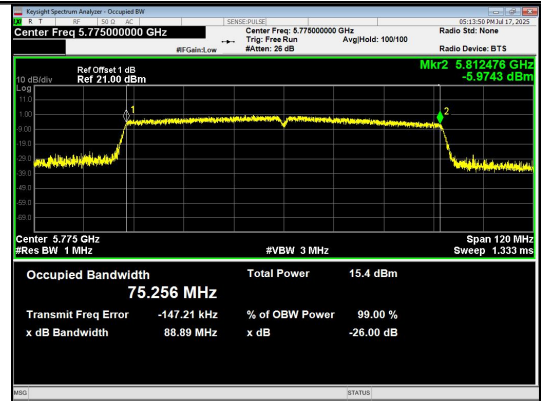


IEEE 802.11ac_Channel 165_20MHz_Antenna 0

IEEE 802.11ac_Channel 151_40MHz_Antenna 0



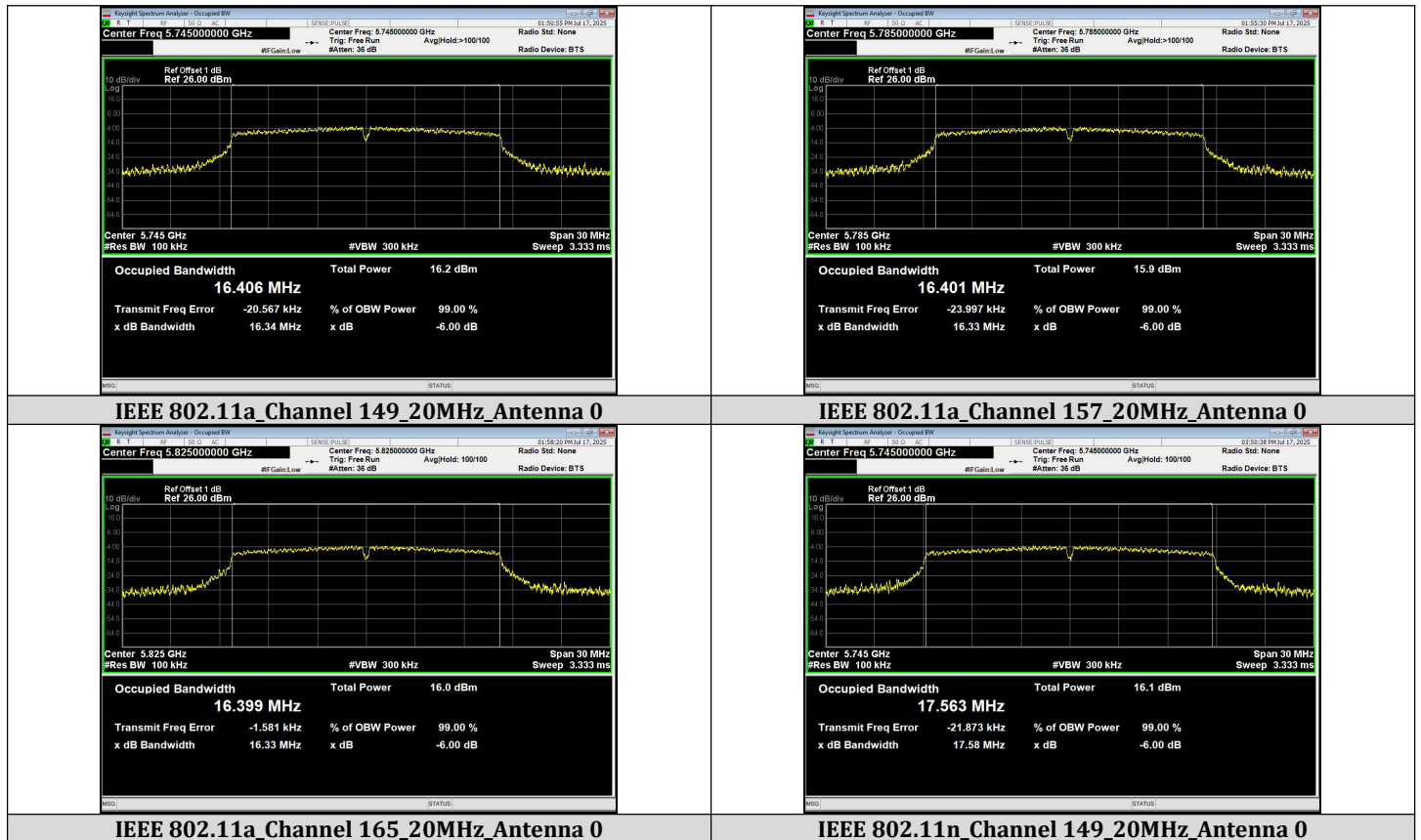
IEEE 802.11ac_Channel 159_40MHz_Antenna 0

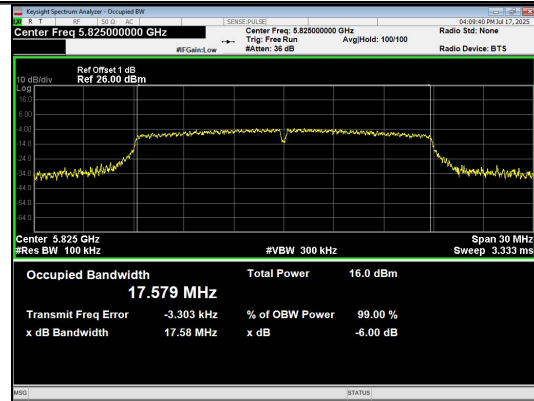
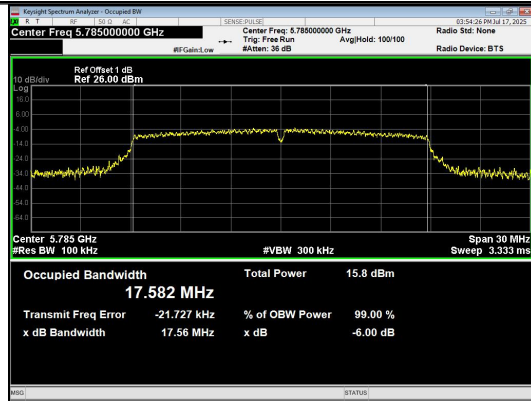


IEEE 802.11ac_Channel 155_80MHz_Antenna 0

**6dB Bandwidth****Test Result**

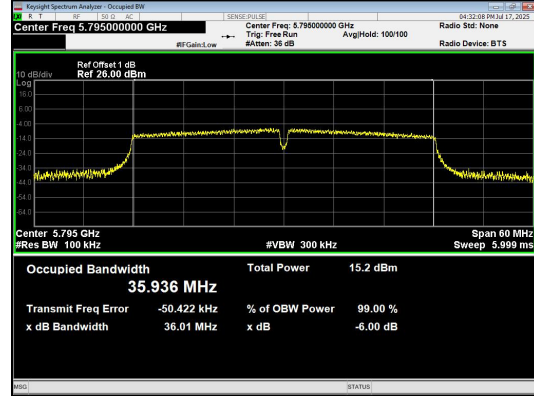
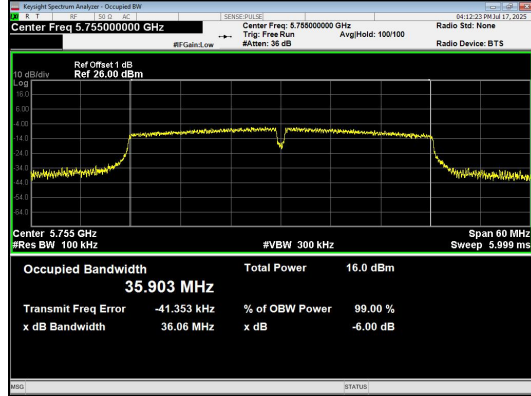
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	16.34	≥0.5	PASS
	157		5785	16.33		PASS
	165		5825	16.33		PASS
IEEE 802.11n_20	149		5745	17.58		PASS
	157		5785	17.56		PASS
	165		5825	17.58		PASS
IEEE 802.11n_40	151		5755	36.06		PASS
	159		5795	36.01		PASS
IEEE 802.11ac_20	149		5745	17.59		PASS
	157		5785	17.59		PASS
	165		5825	17.58		PASS
IEEE 802.11ac_40	151		5755	36.05		PASS
	159		5795	35.90		PASS
IEEE 802.11ac_80	155		5775	75.33		PASS

Test Graphs



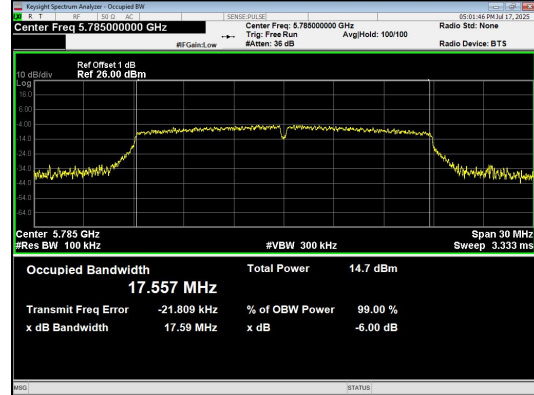
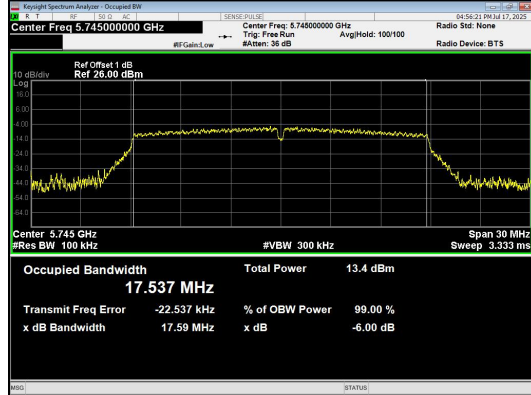
IEEE 802.11n_Channel 157_20MHz_Antenna 0

IEEE 802.11n_Channel 165_20MHz_Antenna 0



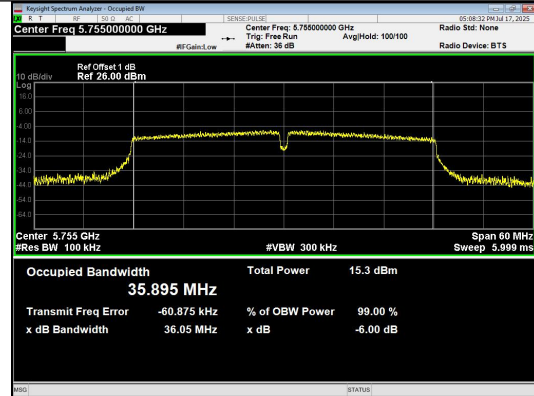
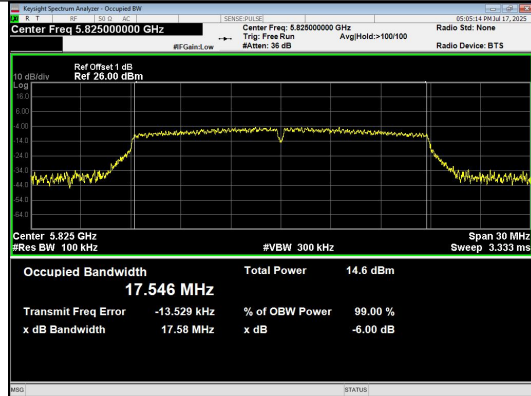
IEEE 802.11n_Channel 151_40MHz_Antenna 0

IEEE 802.11n_Channel 159_40MHz_Antenna 0



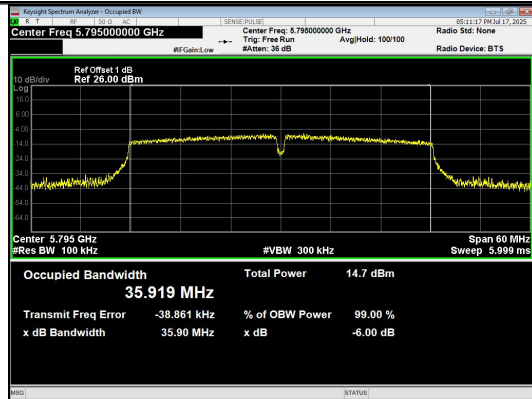
IEEE 802.11ac_Channel 149_20MHz_Antenna 0

IEEE 802.11ac_Channel 157_20MHz_Antenna 0

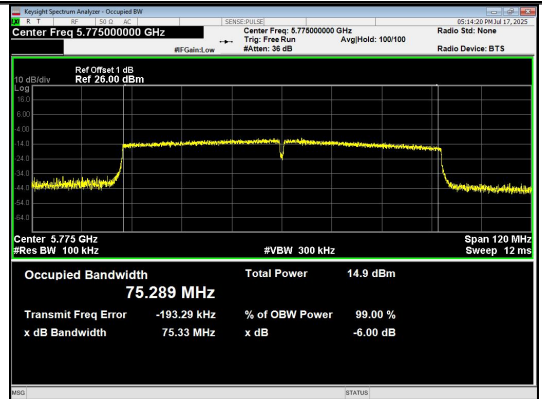


IEEE 802.11ac_Channel 165_20MHz_Antenna 0

IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

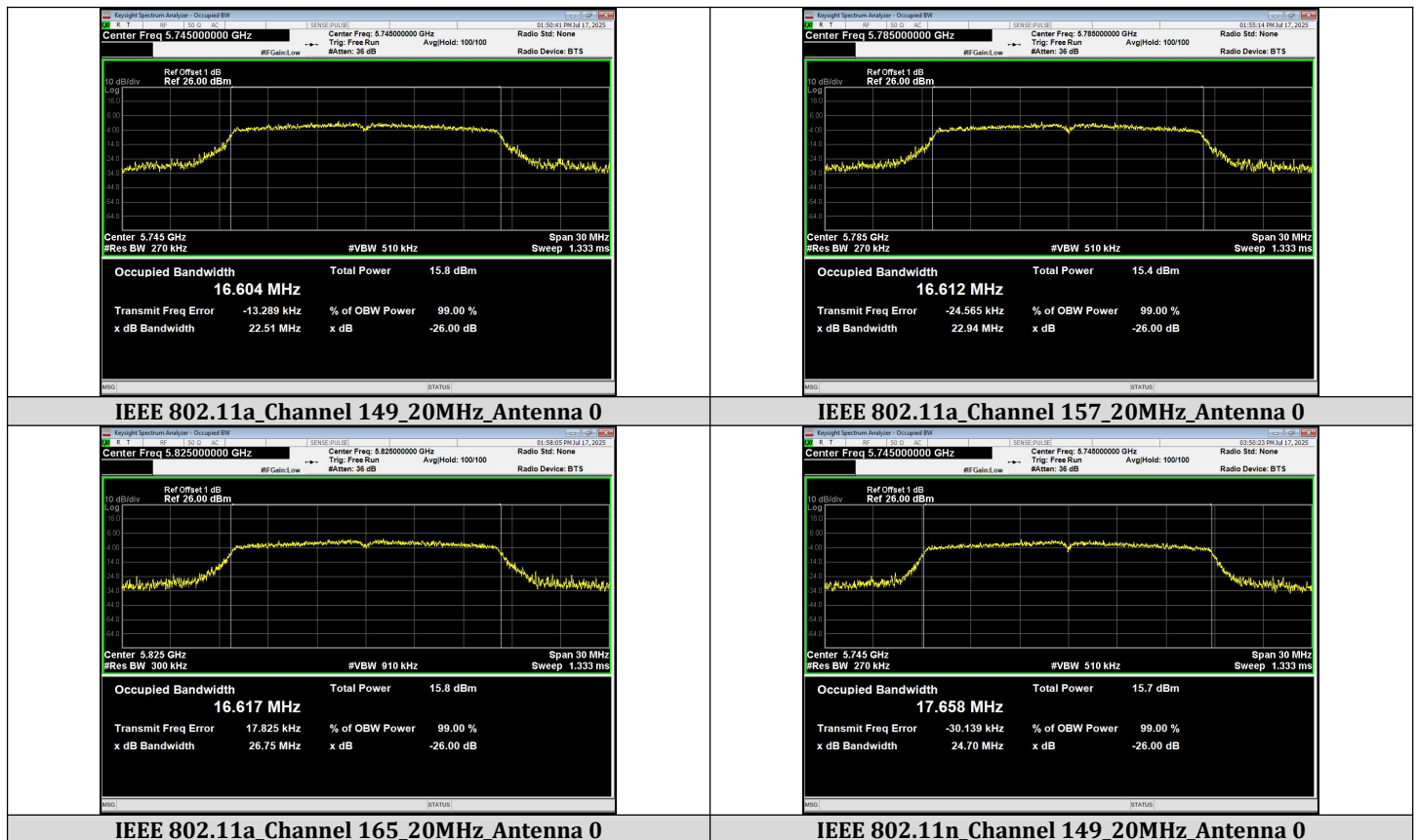


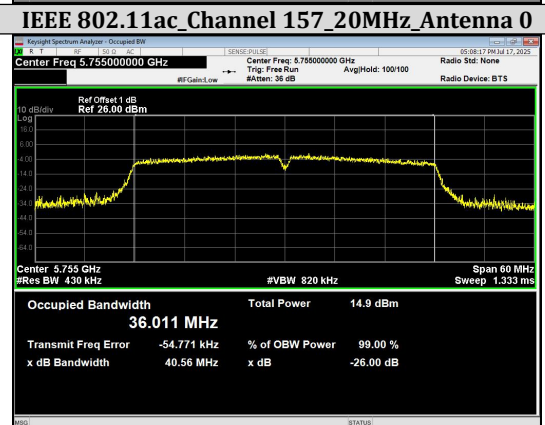
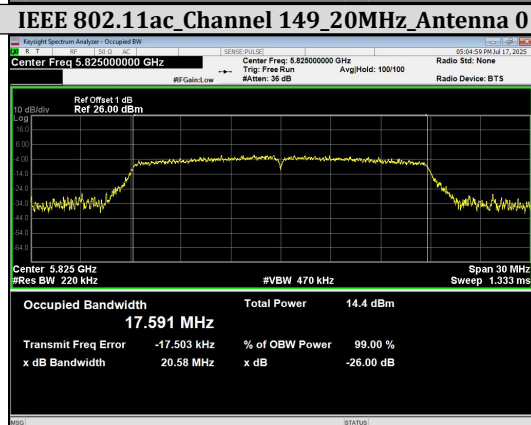
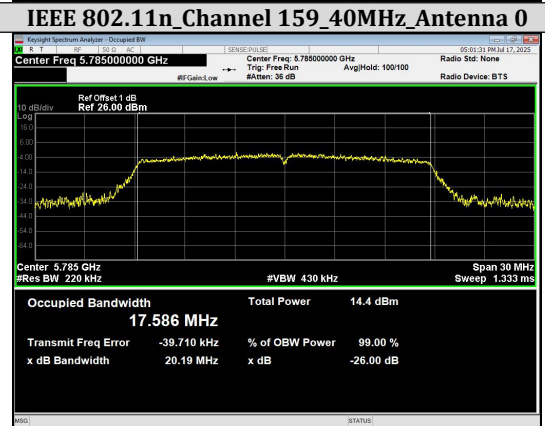
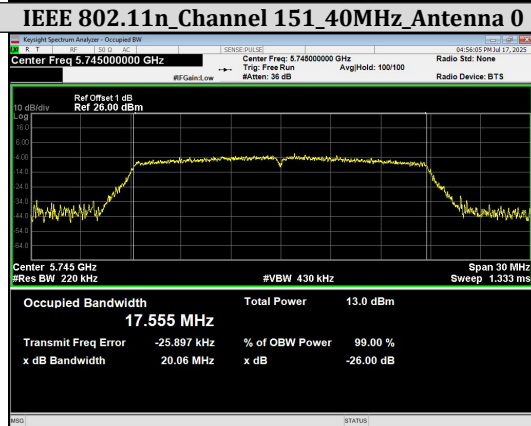
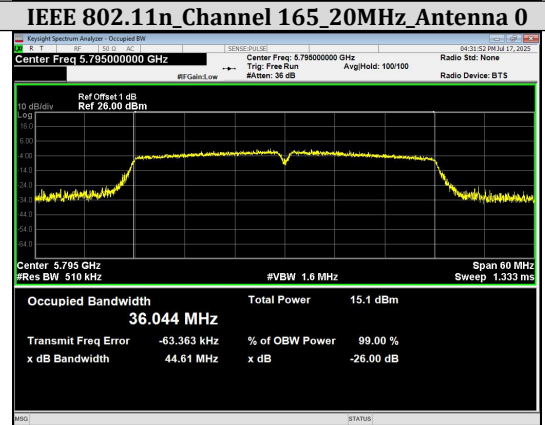
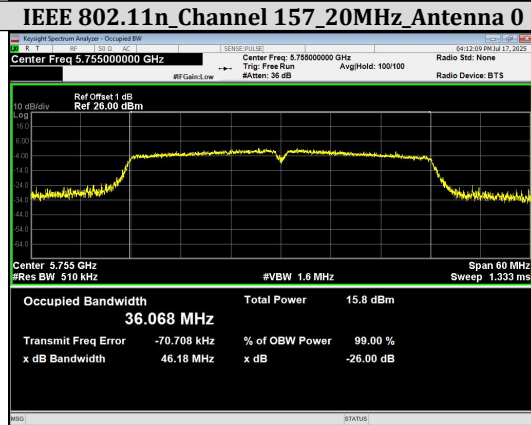
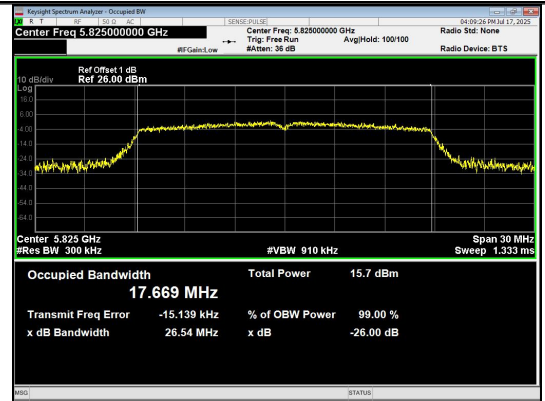
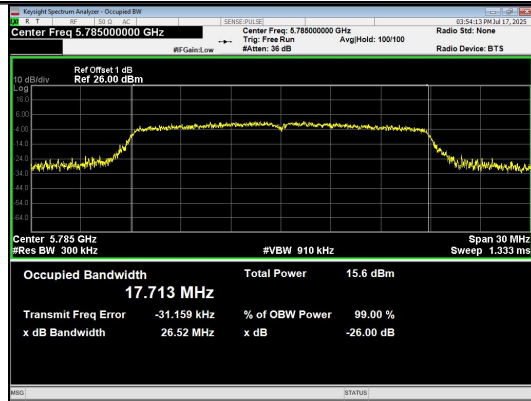
26dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	149	0	5745	22.51	1.17
	157		5785	22.94	1.14
	165		5825	26.75	1.12
IEEE 802.11n_20	149		5745	24.70	1.06
	157		5785	26.52	1.13
	165		5825	26.54	1.13
IEEE 802.11n_40	151		5755	46.18	1.1
	159		5795	44.61	1.14
IEEE 802.11ac_20	149		5745	20.06	1.11
	157		5785	20.19	1.1
	165		5825	20.58	1.09
IEEE 802.11ac_40	151		5755	40.56	1.06
	159		5795	41.01	1.04
IEEE 802.11ac_80	155		5775	89.32	1.12

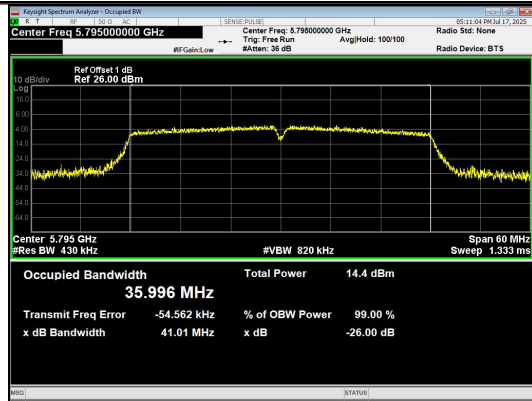
Test Graphs



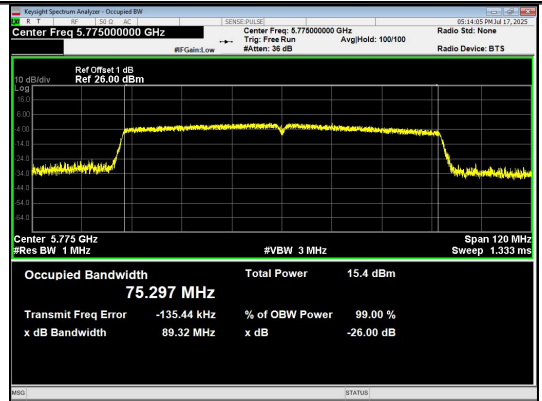


IEEE 802.11ac_Channel 165_20MHz_Antenna 0

IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

Conducted Out Of Band Emission

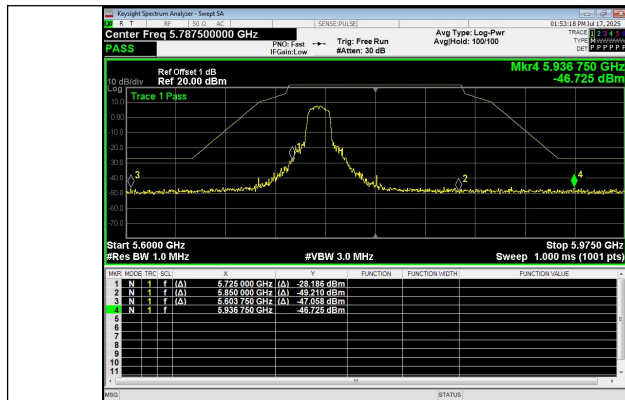
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	149	0	2426.09	-38.050	-27	-11.050	PASS
			5603.75	-47.058	-27	-20.058	PASS
			5725.00	-28.190	27	-55.190	PASS
			5850.00	-49.210	27	-76.210	PASS
			5936.75	-46.725	-27	-19.725	PASS
			24963.8	-54.210	-27	-27.210	PASS
	157		1756.46	-45.950	-27	-18.950	PASS
			5612.00	-47.047	-27	-20.047	PASS
			5725.00	-47.520	27	-74.520	PASS
			5850.00	-46.820	27	-73.820	PASS
			5958.50	-46.613	-27	-19.613	PASS
			24355.7	-54.290	-27	-27.290	PASS
	165		3519.46	-41.240	-27	-14.240	PASS
			5625.12	-47.201	-27	-20.201	PASS
			5725.00	-47.890	27	-74.890	PASS
			5850.00	-31.060	27	-58.060	PASS
			5925.88	-46.053	-27	-19.053	PASS
			5928.34	-52.080	-27	-25.080	PASS
IEEE 802.11n_20	149		1763.77	-49.930	-27	-22.930	PASS
			5640.50	-45.865	-27	-18.865	PASS
			5725.00	-25.500	27	-52.500	PASS
			5850.00	-49.540	27	-76.540	PASS
			5965.62	-46.165	-27	-19.165	PASS
			24978.1	-54.500	-27	-27.500	PASS
	157		1726.96	-50.560	-27	-23.560	PASS
			5619.50	-47.063	-27	-20.064	PASS
			5725.00	-46.020	27	-73.020	PASS
			5850.00	-47.890	27	-74.890	PASS
			5942.75	-46.451	-27	-19.451	PASS
			24965.2	-53.940	-27	-26.940	PASS
	165		3473.66	-31.780	-27	-4.780	PASS
			5643.50	-47.156	-27	-20.156	PASS
			5725.00	-47.790	27	-74.790	PASS
			5850.00	-29.140	27	-56.140	PASS
			5925.48	-53.160	-27	-26.160	PASS
			5925.50	-46.356	-27	-19.356	PASS
IEEE 802.11n_40	151		1764.19	-45.230	-27	-18.230	PASS
			5649.88	-46.796	-27	-19.796	PASS
			5725.00	-25.370	27	-52.370	PASS
			5850.00	-48.480	27	-75.480	PASS
			5937.88	-47.161	-27	-20.161	PASS
			24982.8	-54.690	-27	-27.690	PASS
	159		5627.00	-46.579	-27	-19.579	PASS
			5645.22	-54.550	-27	-27.550	PASS
			5725.00	-42.540	27	-69.540	PASS
			5850.00	-37.850	27	-64.850	PASS
			5951.38	-46.142	-27	-19.142	PASS
			24908.0	-53.720	-27	-26.720	PASS
IEEE 802.11ac_20	149		2410.49	-37.730	-27	-10.730	PASS
			5604.50	-46.595	-27	-19.595	PASS
			5725.00	-33.640	27	-60.640	PASS
			5850.00	-49.410	27	-76.410	PASS
			5949.50	-47.211	-27	-20.210	PASS
			24951.8	-53.980	-27	-26.980	PASS
	157		2407.82	-34.020	-27	-7.020	PASS

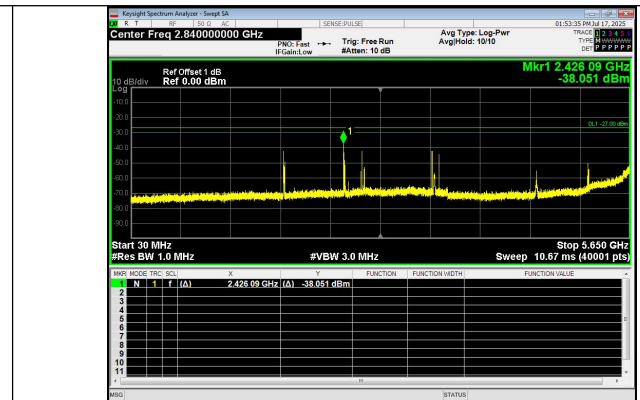


	165	5645.75	-47.414	-27	-20.414	PASS
		5725.00	-47.670	27	-74.670	PASS
		5850.00	-47.430	27	-74.430	PASS
		5933.75	-46.075	-27	-19.075	PASS
		24431.1	-54.530	-27	-27.530	PASS
		2412.88	-42.220	-27	-15.220	PASS
		5642.00	-48.121	-27	-21.121	PASS
		5725.00	-48.780	27	-75.780	PASS
		5850.00	-32.080	27	-59.080	PASS
		5942.38	-46.262	-27	-19.262	PASS
IEEE 802.11ac_40	151	24972.3	-54.530	-27	-27.530	PASS
		5625.88	-47.222	-27	-20.222	PASS
		5641.29	-51.610	-27	-24.610	PASS
		5725.00	-24.140	27	-51.140	PASS
		5850.00	-48.370	27	-75.370	PASS
		5925.88	-46.827	-27	-19.827	PASS
		24935.1	-54.320	-27	-27.320	PASS
		2412.18	-41.060	-27	-14.060	PASS
		5637.50	-46.849	-27	-19.849	PASS
		5725.00	-46.070	27	-73.070	PASS
IEEE 802.11ac_80	159	5850.00	-40.810	27	-67.810	PASS
		5934.88	-45.860	-27	-18.860	PASS
		24974.7	-53.950	-27	-26.950	PASS
		5631.88	-45.950	-27	-18.950	PASS
		5649.50	-42.571	-27	-15.571	PASS
		5725.00	-30.090	27	-57.090	PASS
		5850.00	-32.100	27	-59.100	PASS
		5933.75	-42.001	-27	-15.001	PASS
		5937.88	-49.440	-27	-22.440	PASS

Test Graphs



Out of Band Emission
IEEE 802.11a_Channel 149_20MHz_Antenna 0



Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 149_20MHz_Antenna 0

