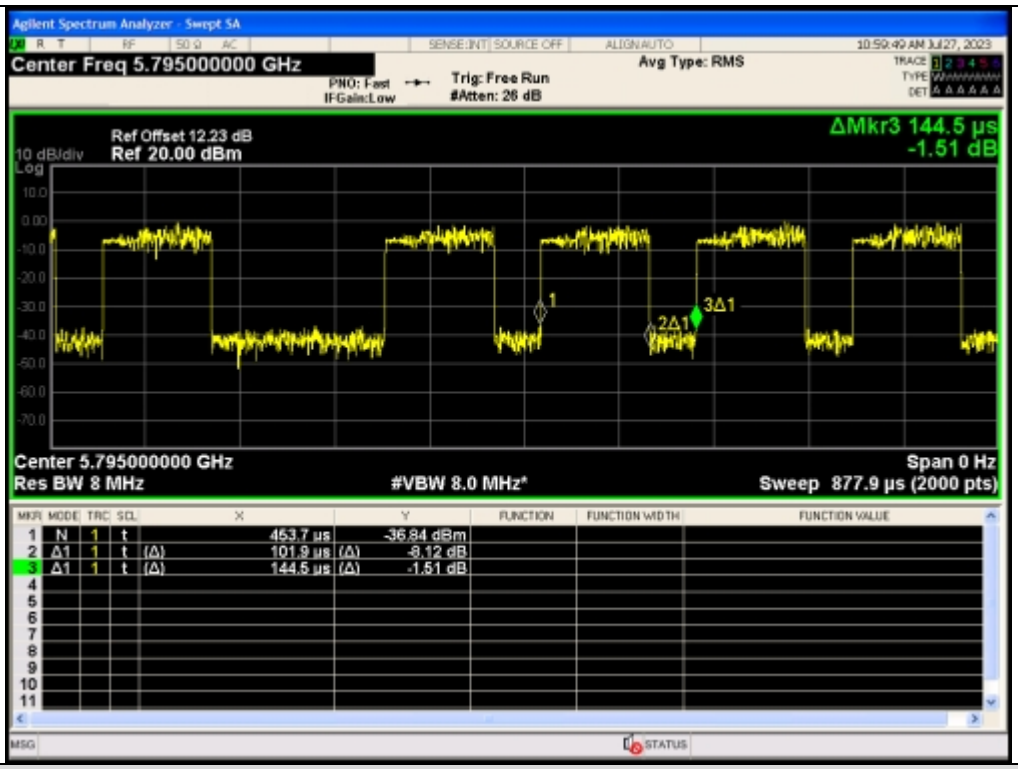
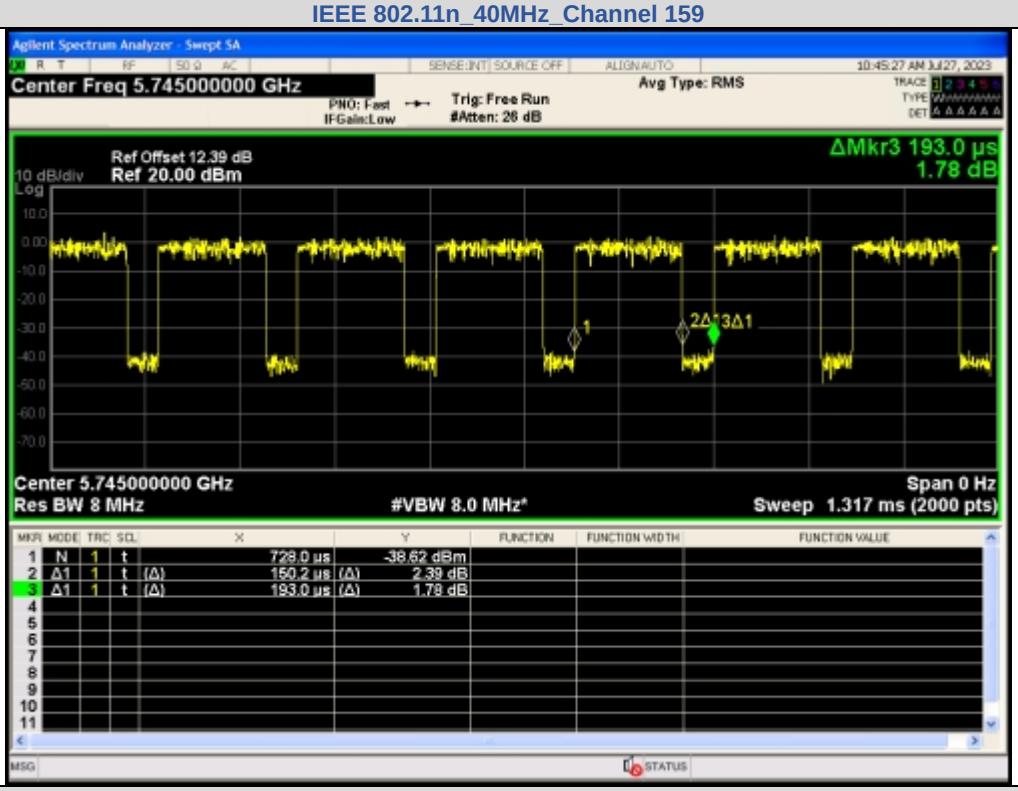
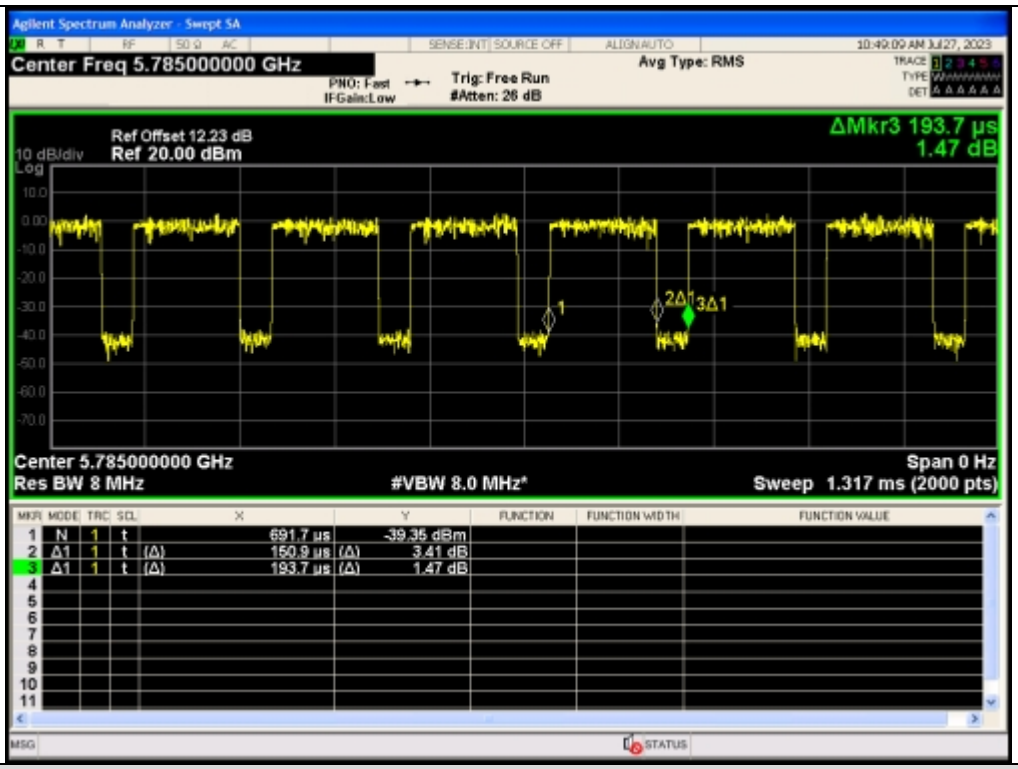


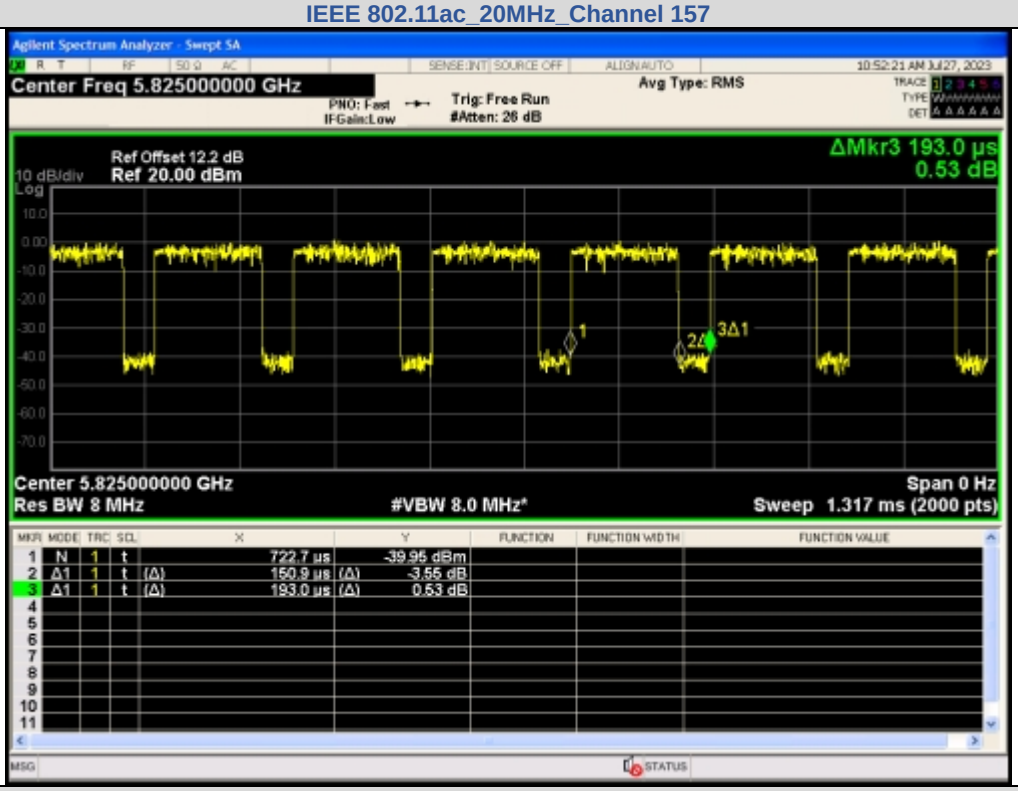
IEEE 802.11n_40MHz_Channel 159



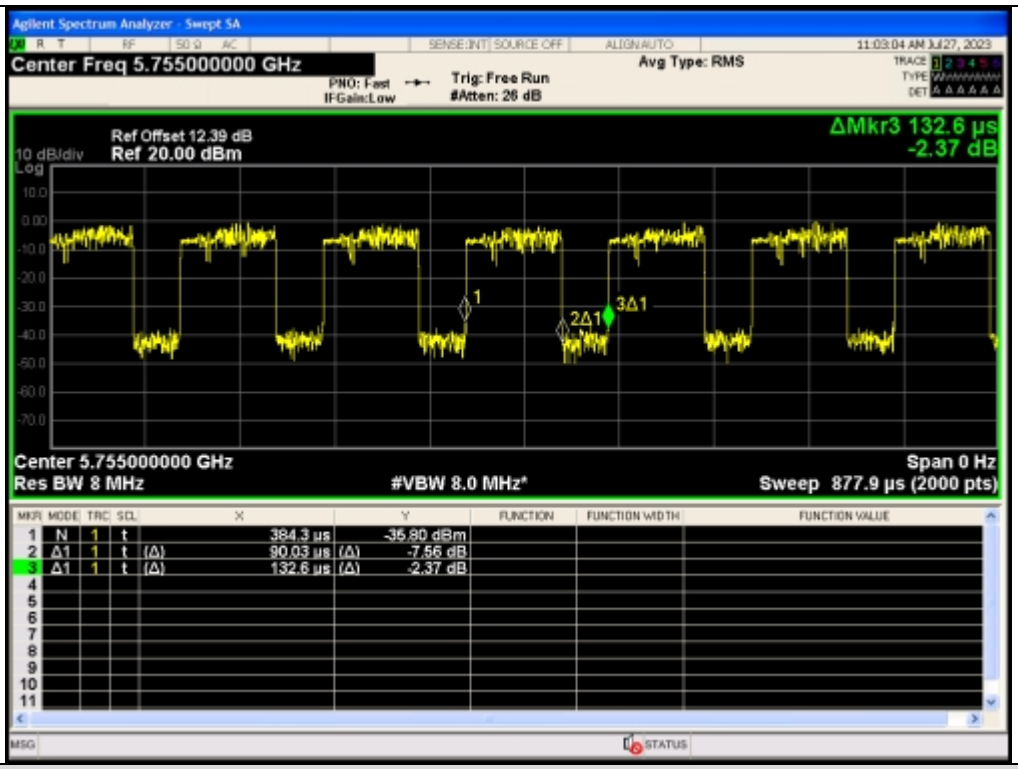
IEEE 802.11ac_20MHz_Channel 149



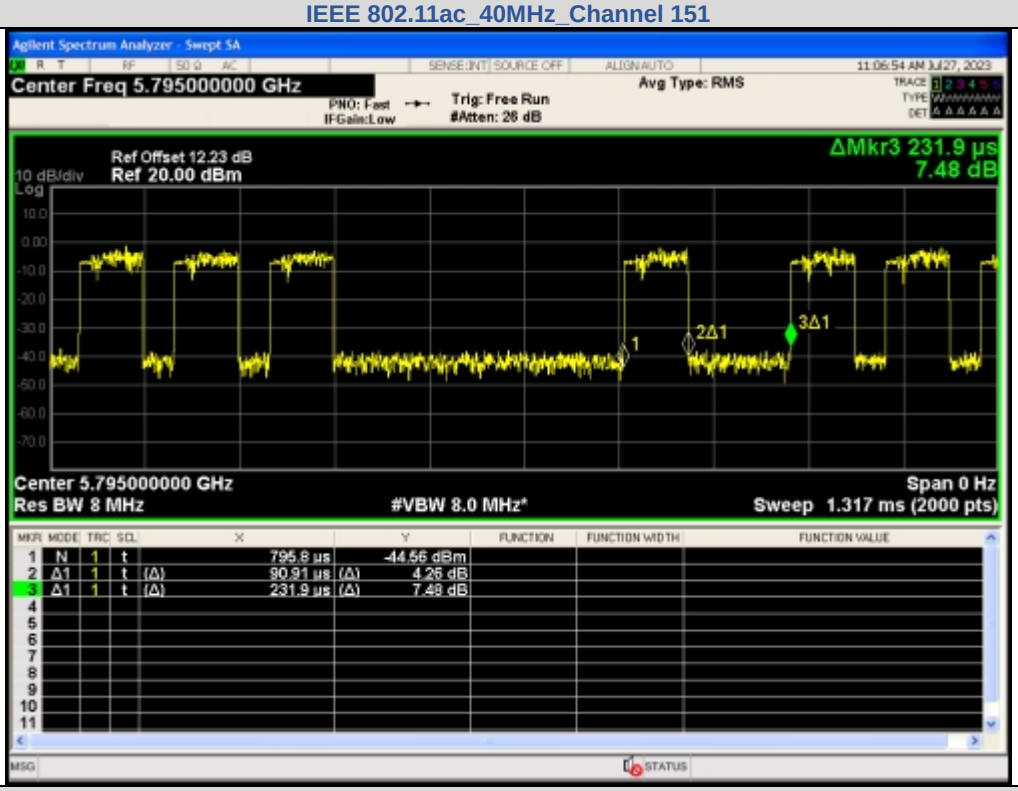
IEEE 802.11ac_20MHz_Channel 157



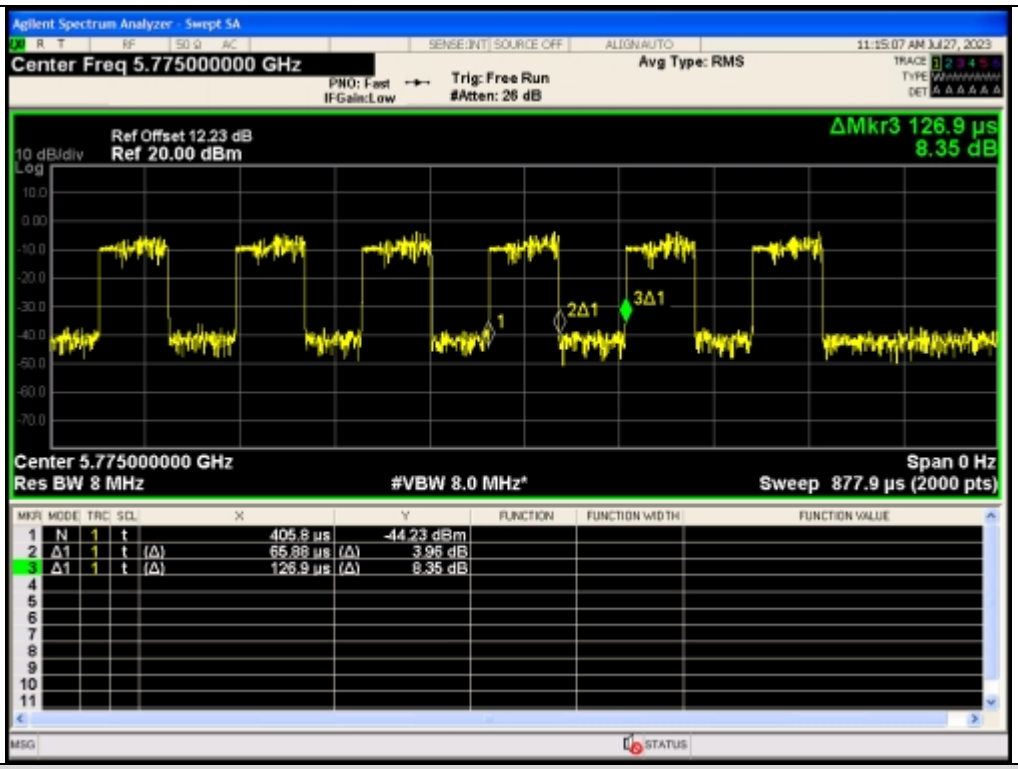
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



IEEE 802.11ac_80MHz_Channel 155

APPENDIX VIII. Peak Power Spectral Density

Antenna A:

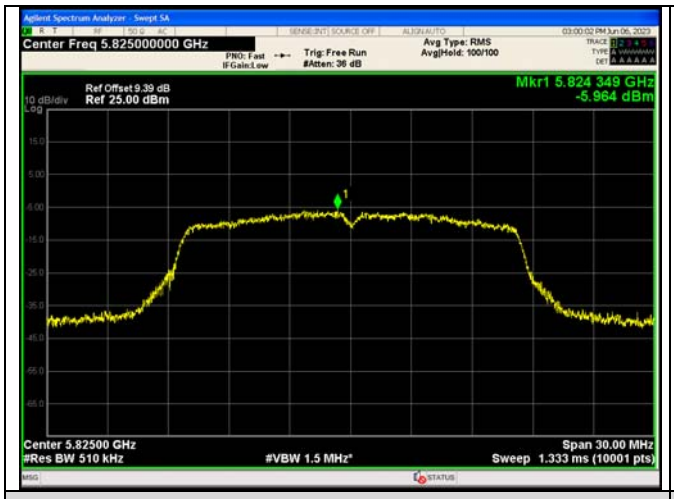
Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	-0.518	1.73	11	PASS
	157	-0.600	1.647		PASS
	165	-5.964	-3.717		PASS
IEEE 802.11n_20	149	-1.108	1.422		PASS
	157	-0.743	1.787		PASS
	165	-5.572	-3.042		PASS
IEEE 802.11n_40	151	-5.538	-0.966		PASS
	159	-13.155	-8.583		PASS
IEEE 802.11ac_20	149	-2.214	0.753		PASS
	157	-2.287	0.68		PASS
IEEE 802.11ac_40	151	-4.465	0.001		PASS
	159	-13.283	-8.817		PASS
IEEE 802.11ac_80	155	-19.944	-13.527		PASS

Test Graphs

IEEE 802.11a_Channel 149_20MHz_Antenna 0

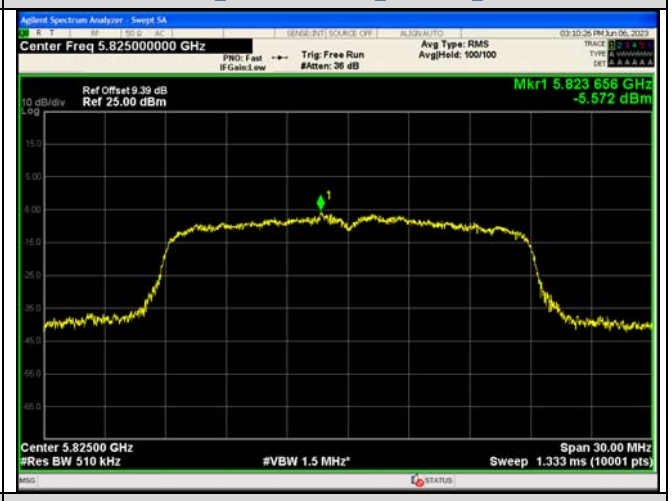
IEEE 802.11a_Channel 157_20MHz_Antenna 0



IEEE 802.11a_Channel 165_20MHz_Antenna 0

IEEE 802.11n_Channel 149_20MHz_Antenna 0

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 151_40MHz_Antenna 0

IEEE 802.11ac_Channel 159_40MHz_Antenna 0

IEEE 802.11ac_Channel 155_80MHz_Antenna 0

Void

Antenna B:

Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	0.887	1.821	11	PASS
	157	-0.280	0.654		PASS
	165	-0.674	0.26		PASS
IEEE 802.11n_20	149	-1.190	-0.197		PASS
	157	-3.317	-2.324		PASS
	165	-2.912	-1.919		PASS
IEEE 802.11n_40	151	-3.065	-1.548		PASS
	159	-3.400	-1.883		PASS
IEEE 802.11ac_20	149	0.627	1.716		PASS
	157	-0.466	0.623		PASS
	165	-3.139	-2.05		PASS
IEEE 802.11ac_40	151	-3.630	-1.926		PASS
	159	-4.661	-2.957		PASS
IEEE 802.11ac_80	155	-8.216	-5.053		PASS

Test Graphs

IEEE 802.11a_Channel 149_20MHz_Antenna 0

IEEE 802.11a_Channel 157_20MHz_Antenna 0

IEEE 802.11a_Channel 165_20MHz_Antenna 0

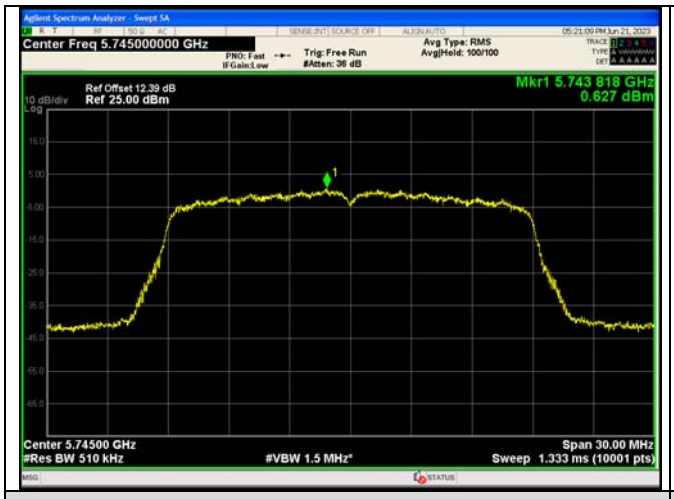
IEEE 802.11n_Channel 149_20MHz_Antenna 0

IEEE 802.11n_Channel 157_20MHz_Antenna 0

IEEE 802.11n_Channel 165_20MHz_Antenna 0

IEEE 802.11n_Channel 151_40MHz_Antenna 0

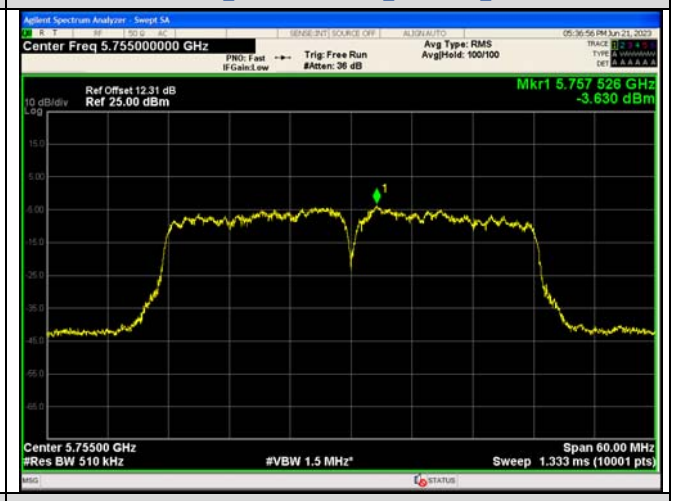
IEEE 802.11n_Channel 159_40MHz_Antenna 0



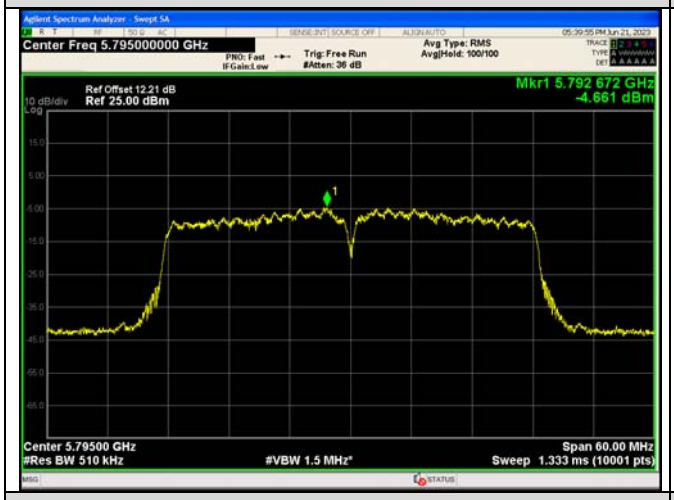
IEEE 802.11ac_Channel 149_20MHz_Antenna 0

IEEE 802.11ac_Channel 157_20MHz_Antenna 0

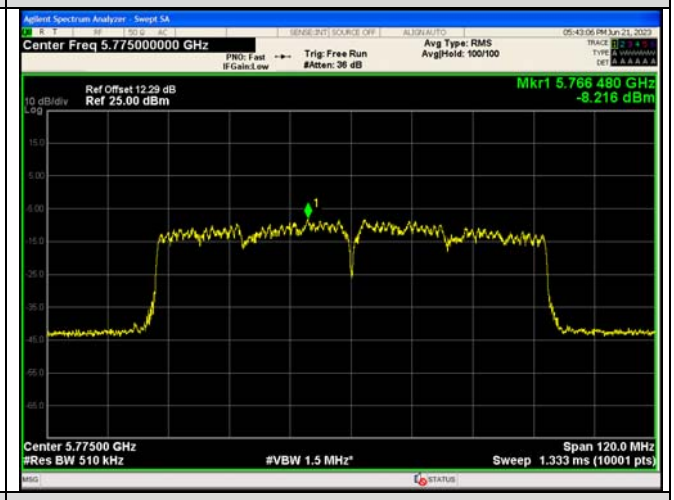
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

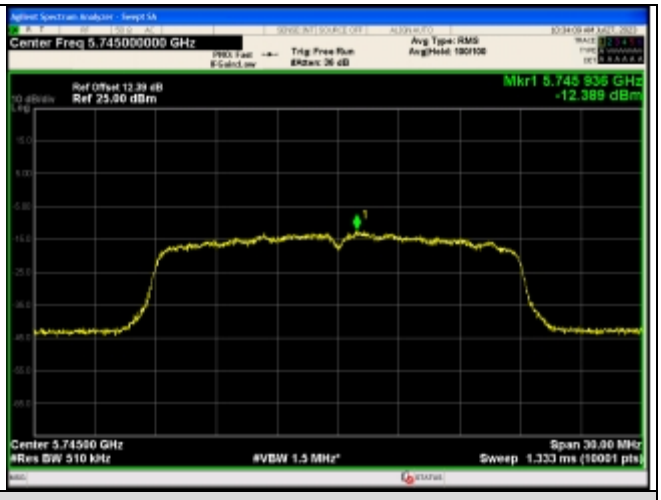
Antenna A+ Antenna B:

Test Result

Test Result

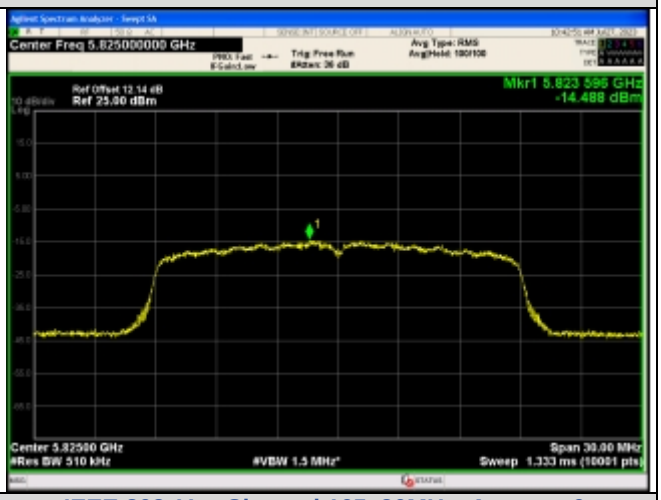
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11n_20	149	-12.389	-11.396		PASS
	157	-12.689	-11.696		PASS
	165	-14.488	-13.495		PASS
IEEE 802.11n_40	151	-16.309	-14.792		PASS
	159	-16.173	-14.656		PASS
IEEE 802.11ac_20	149	-12.751	-11.681		PASS
	157	-12.505	-11.435		PASS
	165	-14.582	-13.512		PASS
IEEE 802.11ac_40	151	-16.814	-12.747		PASS
	159	-16.638	-12.571		PASS
IEEE 802.11ac_80	155	-19.669	-16.821		PASS

Test Graphs



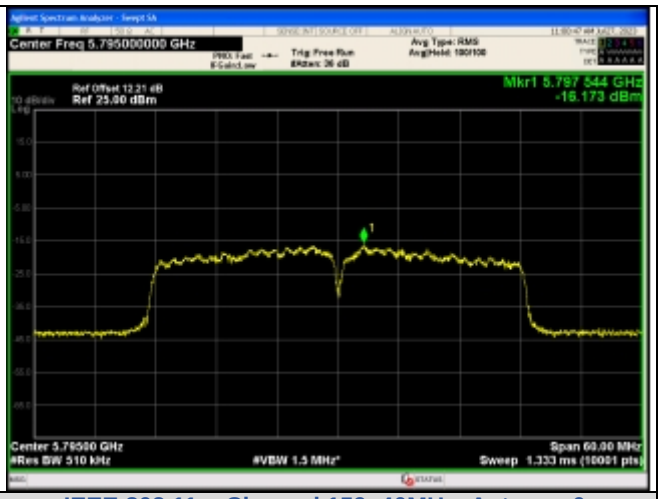
IEEE 802.11n_Channel 149_20MHz_Antenna 0

IEEE 802.11n_Channel 157_20MHz_Antenna 0



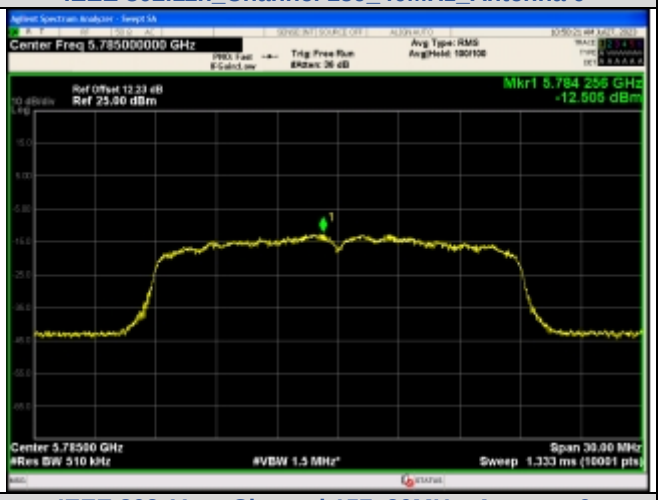
IEEE 802.11n_Channel 165_20MHz_Antenna 0

IEEE 802.11n_Channel 151_40MHz_Antenna 0

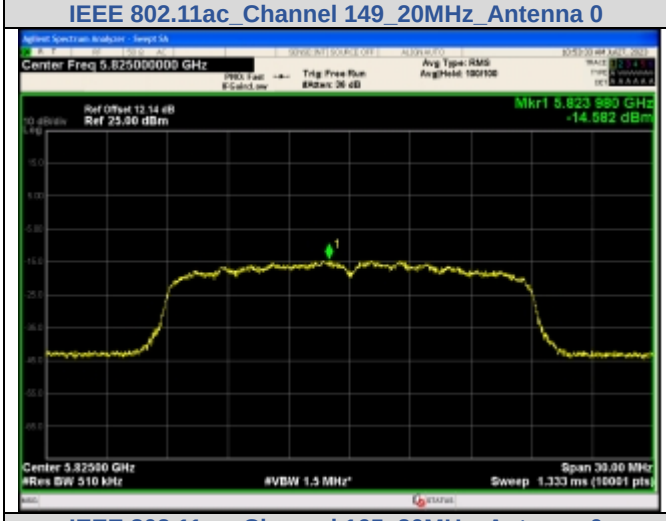


IEEE 802.11n_Channel 159_40MHz_Antenna 0

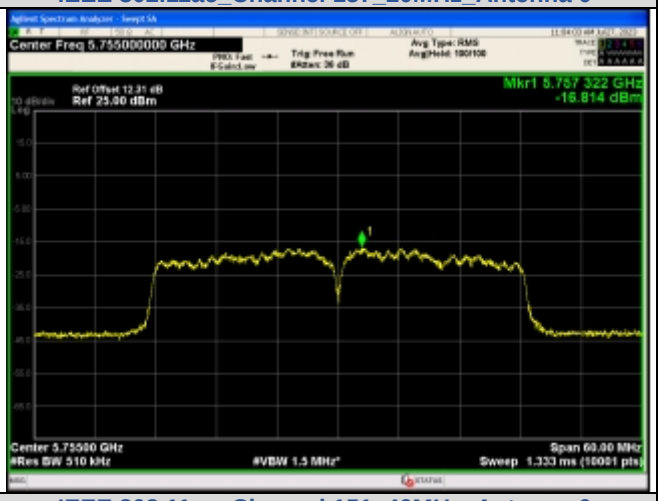
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



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

********** End of Report **********