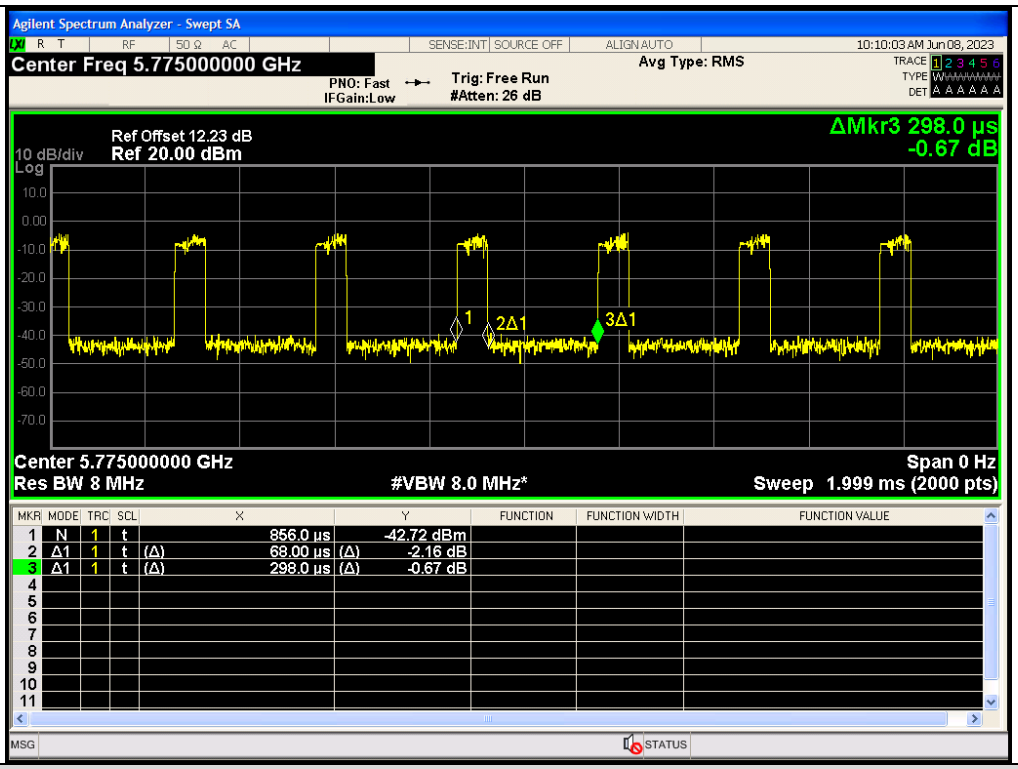


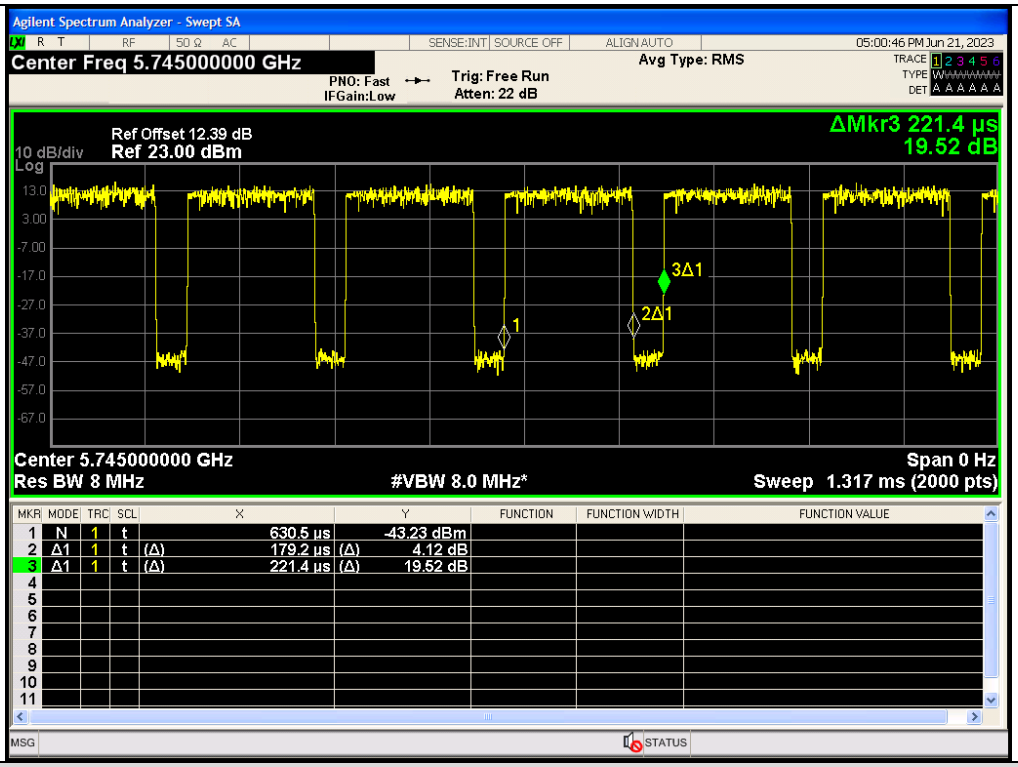
IEEE 802.11ac_80MHz_Channel 155

Antenna B:

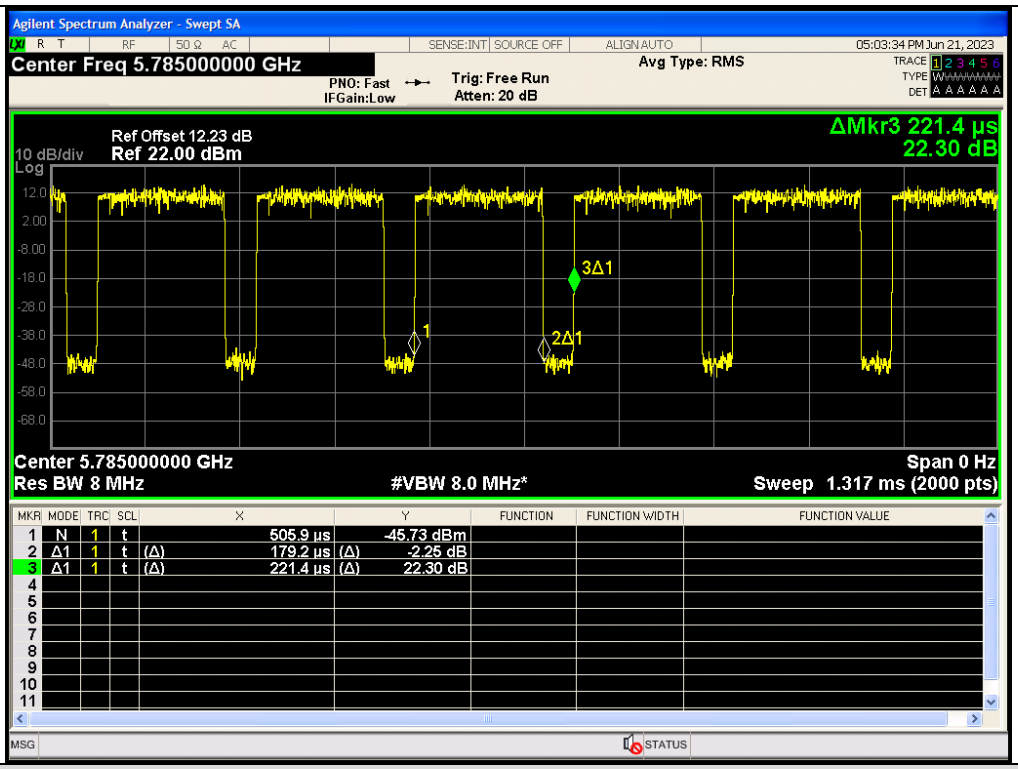
Test Result

Mode	Data rates	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	0.179	0.221	80.95	0.8095	0.9178
		157	0.179	0.221	80.95	0.8095	0.9178
		165	0.179	0.221	80.65	0.8065	0.934
IEEE 802.11n_20	MCS 7	149	0.167	0.209	79.81	0.7981	0.9794
		157	0.167	0.209	79.56	0.7956	0.9931
		165	0.167	0.209	79.56	0.7956	0.9931
IEEE 802.11n_40		151	0.102	0.144	70.52	0.7052	1.5169
		159	0.102	0.144	70.52	0.7052	1.5169
IEEE 802.11ac_20	MCS 9	149	0.151	0.194	77.89	0.7789	1.0852
		157	0.151	0.194	77.89	0.7789	1.0852
		165	0.150	0.193	77.82	0.7782	1.0891
IEEE 802.11ac_40		151	0.090	0.133	67.88	0.6788	1.6826
		159	0.090	0.133	67.55	0.6755	1.7037
IEEE 802.11ac_80		155	0.065	0.136	48.27	0.4827	3.1632

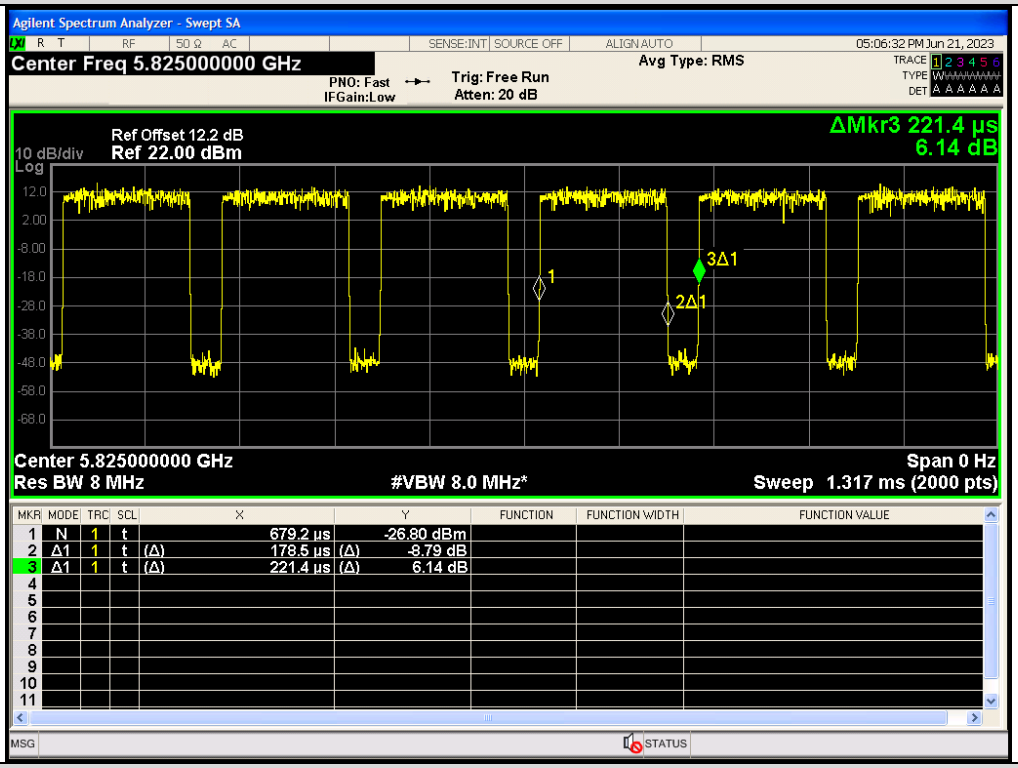
Test Graphs



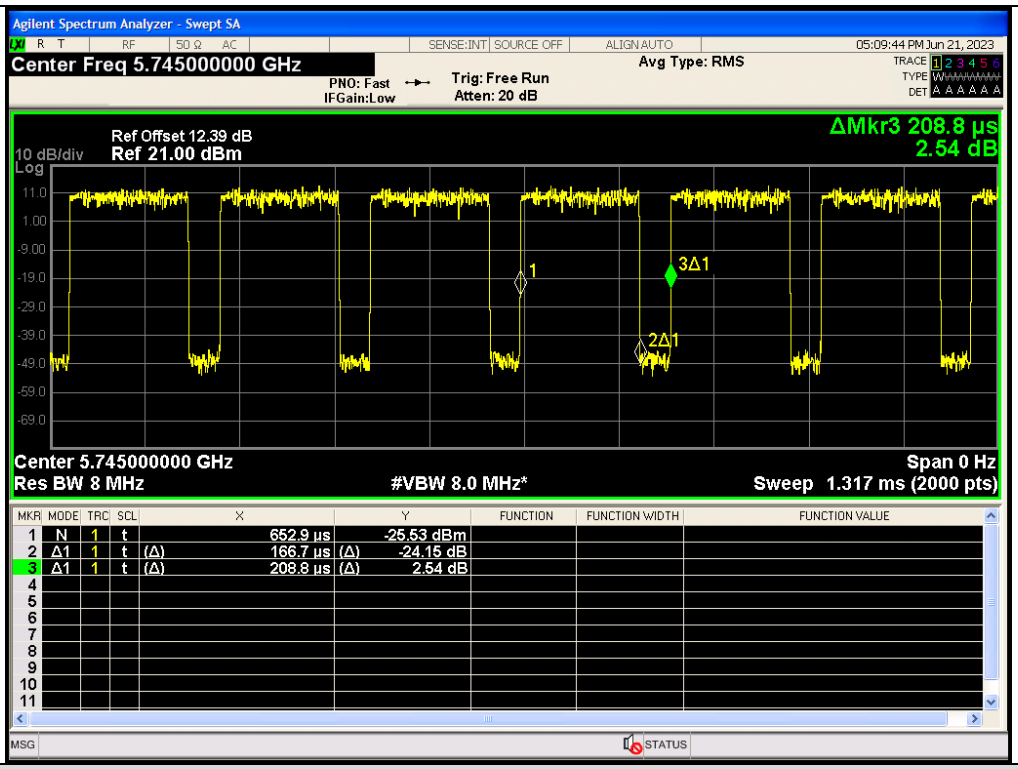
IEEE 802.11a_20MHz_Channel 149



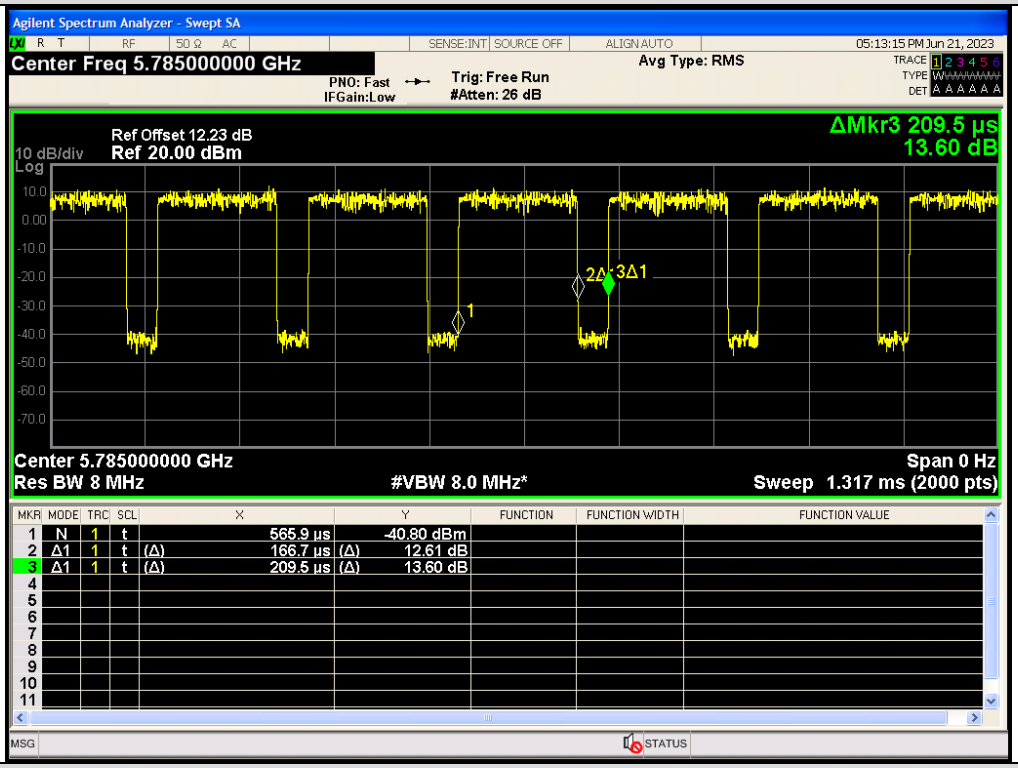
IEEE 802.11a_20MHz_Channel 157



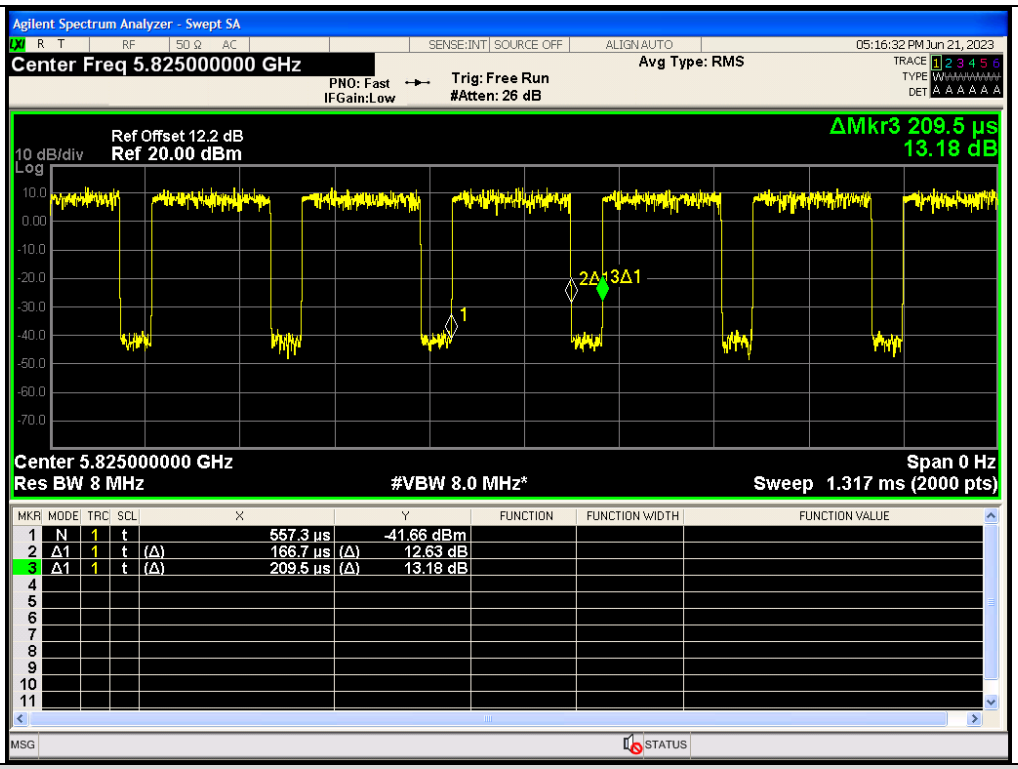
IEEE 802.11a_20MHz_Channel 165



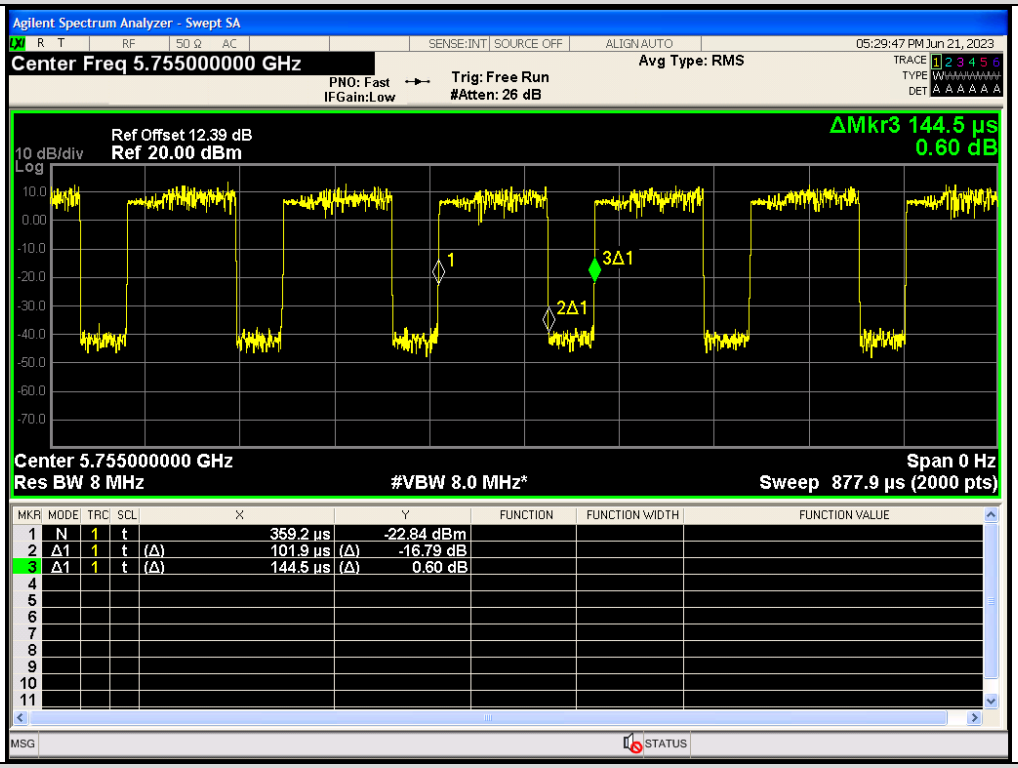
IEEE 802.11n_20MHz_Channel 149



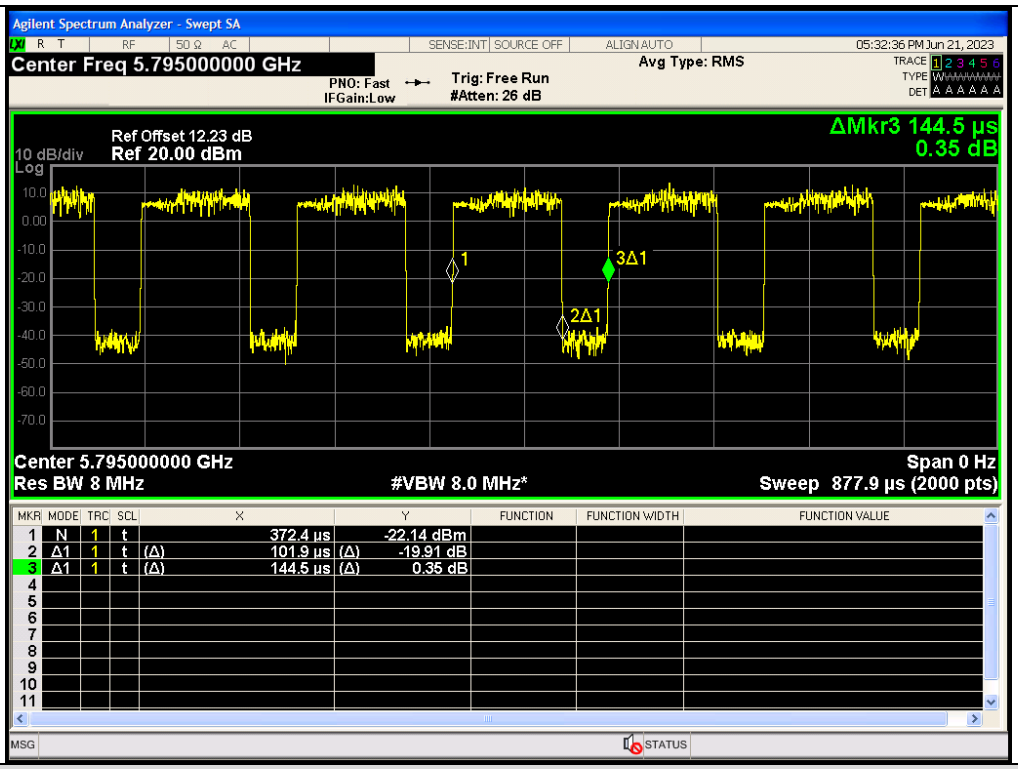
IEEE 802.11n_20MHz_Channel 157



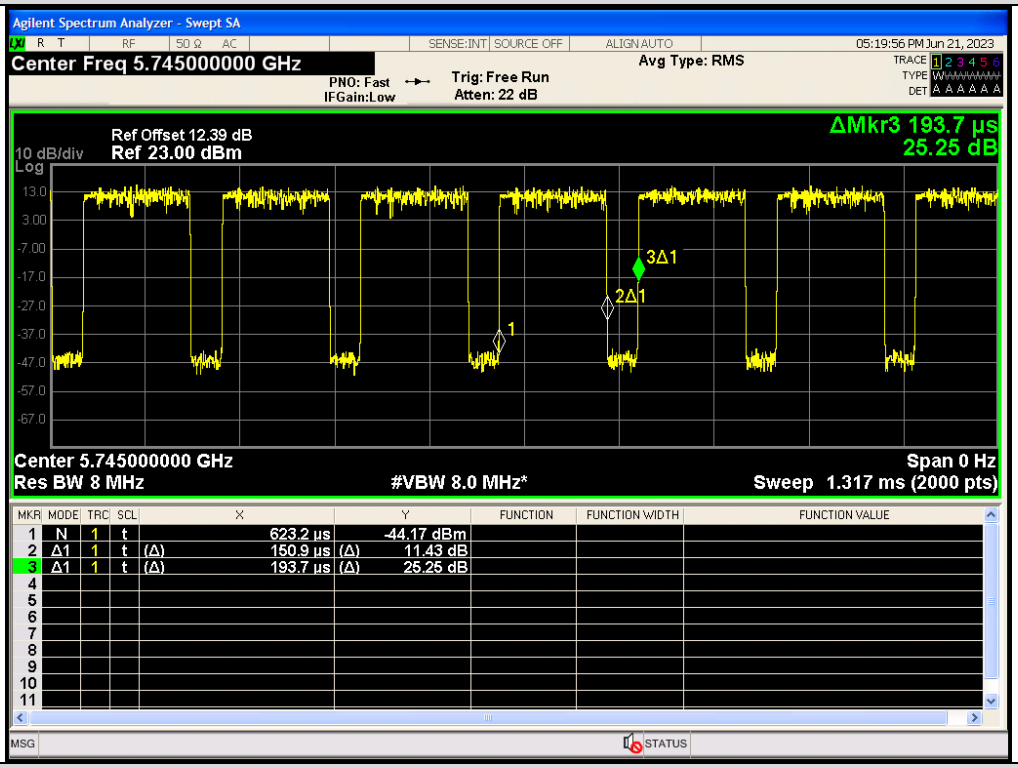
IEEE 802.11n_20MHz_Channel 165



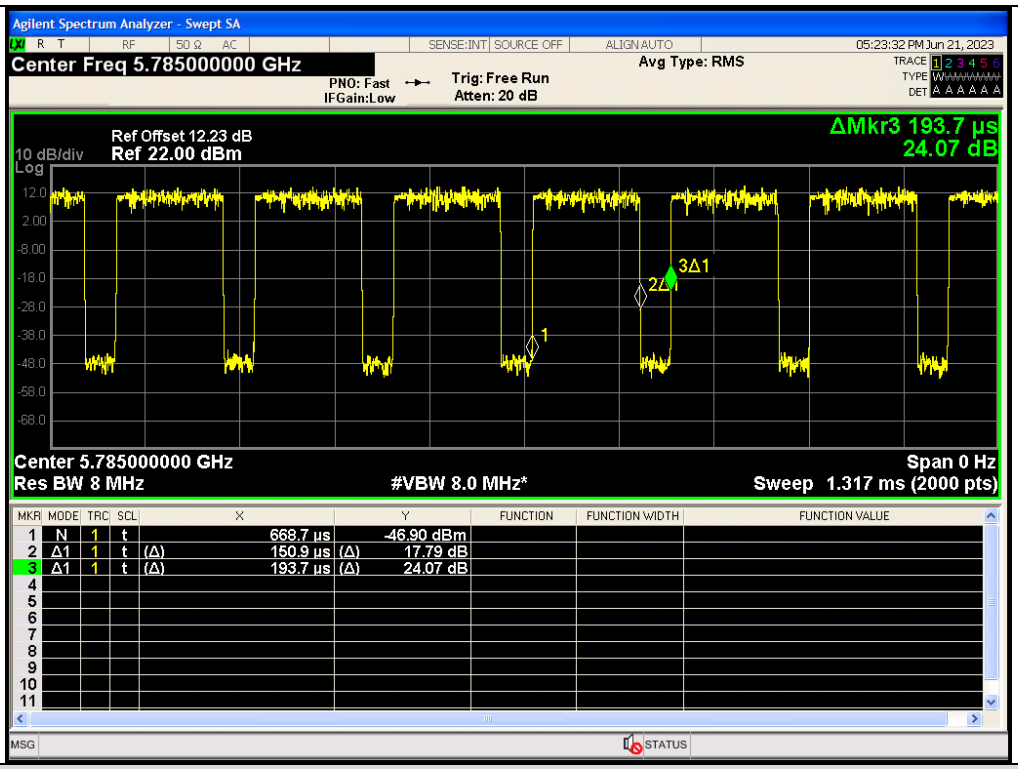
IEEE 802.11n_40MHz_Channel 151



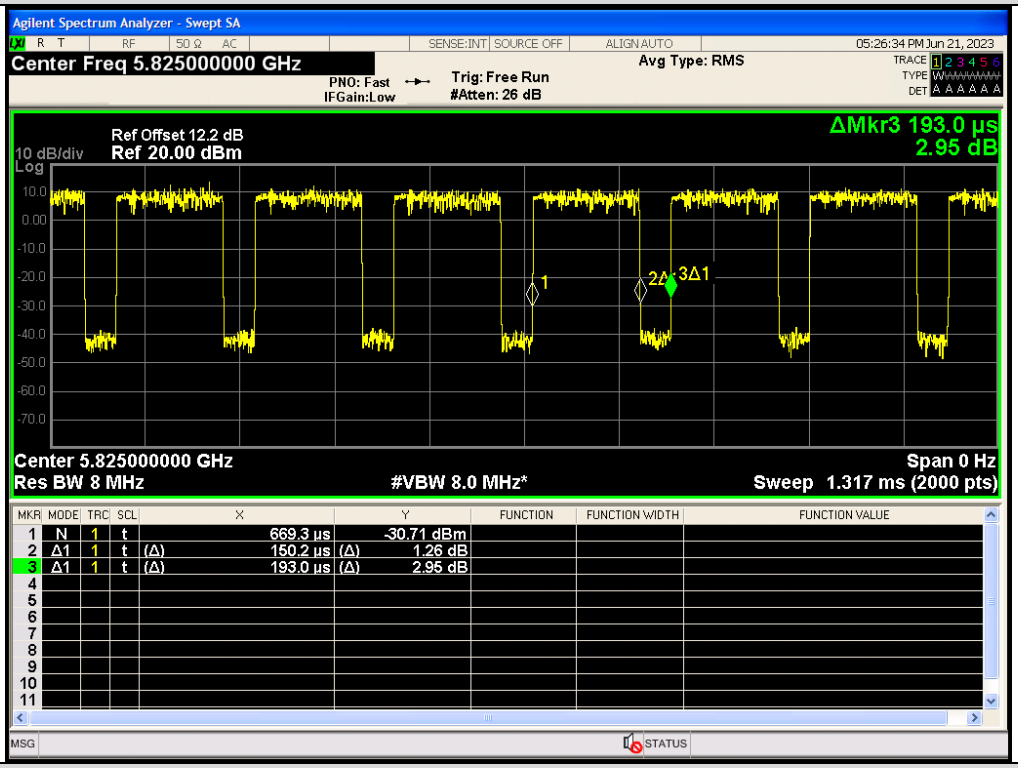
IEEE 802.11n_40MHz_Channel 159



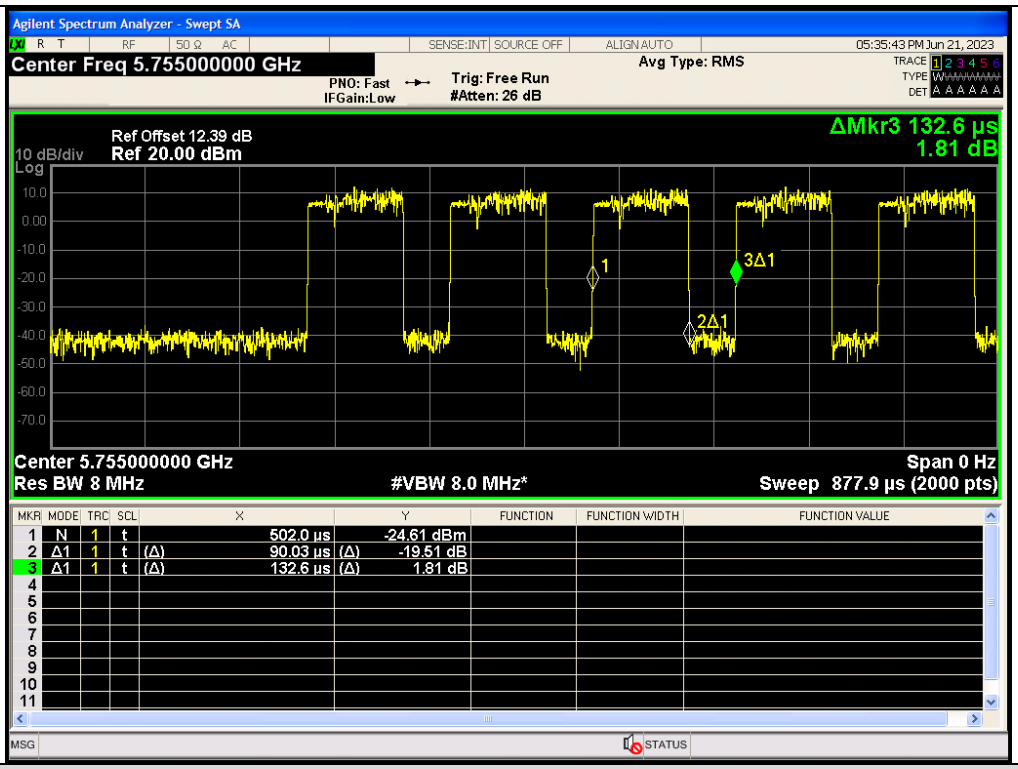
IEEE 802.11ac_20MHz_Channel 149



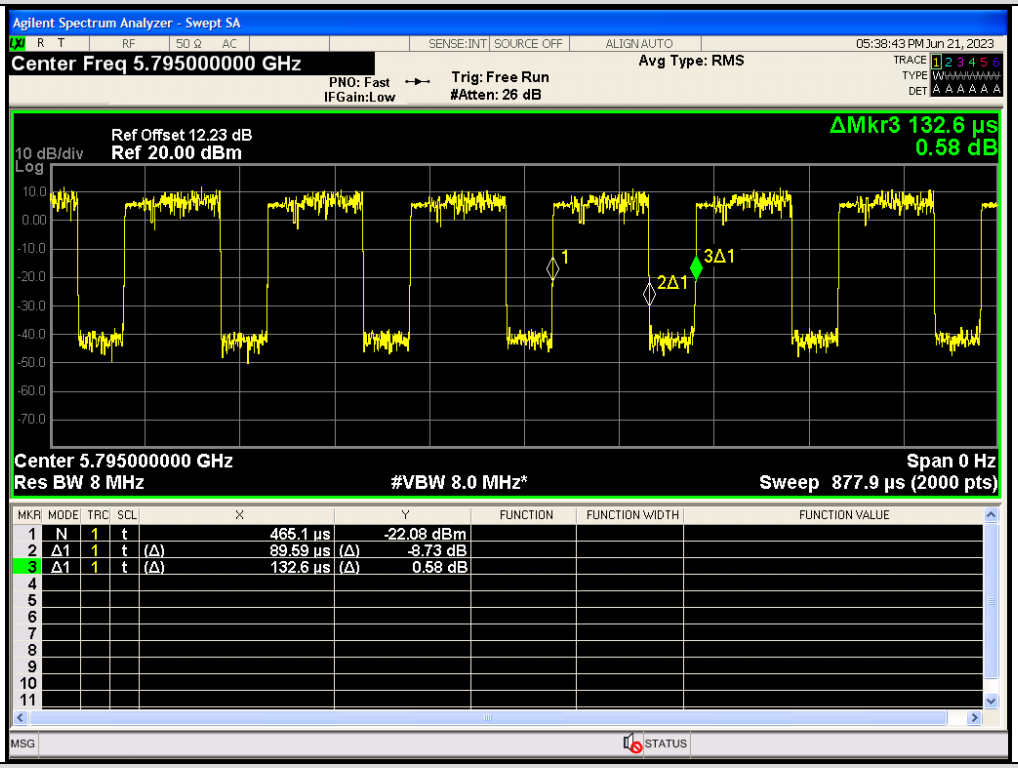
IEEE 802.11ac_20MHz_Channel 157



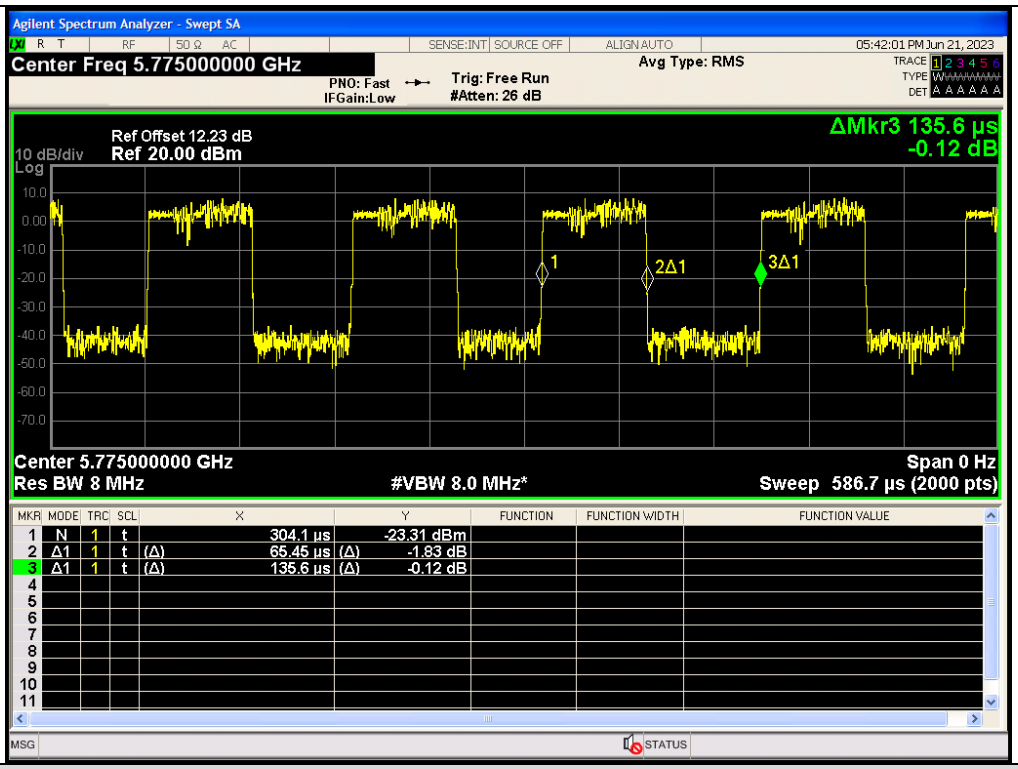
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



IEEE 802.11ac_80MHz_Channel 155

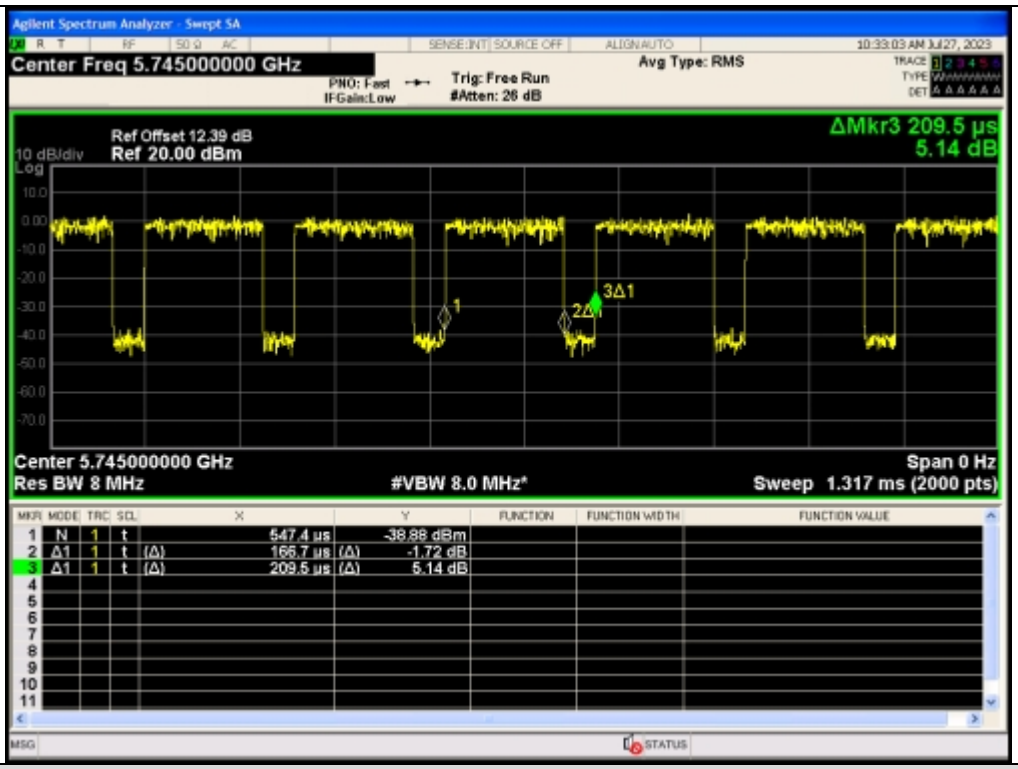
Antenna A+ Antenna B:

Test Result

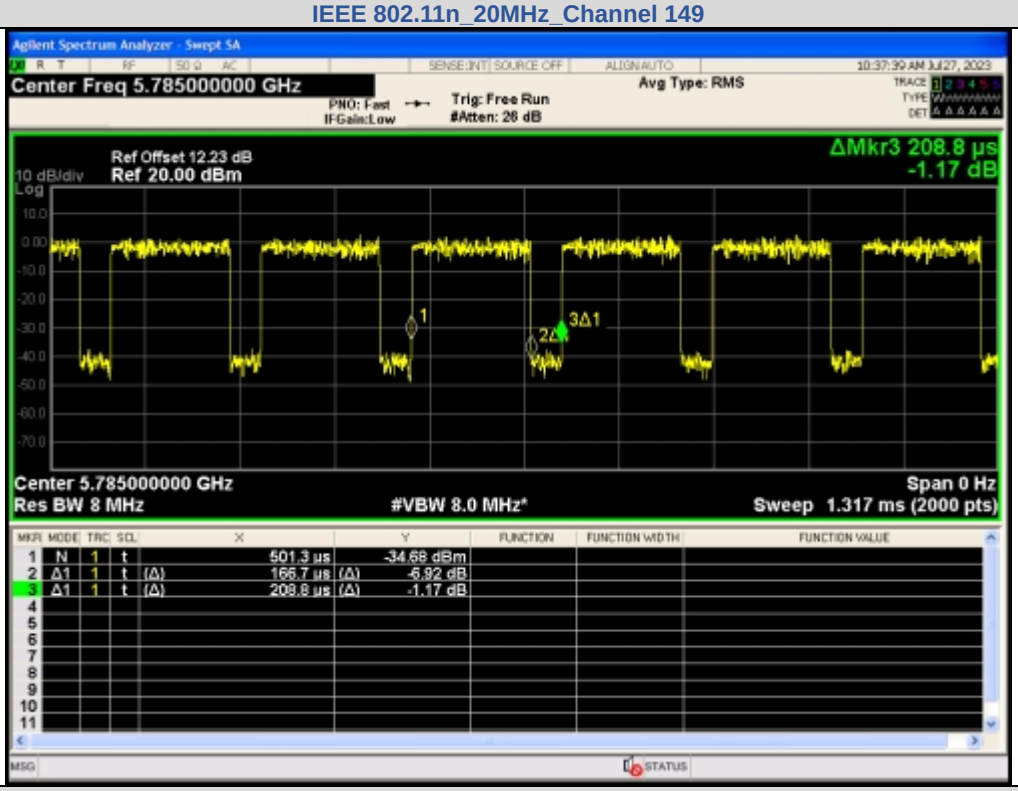
Test Result

Mode	Data rates	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11n_20	MCS 7	149	0.167	0.209	79.56	0.7956	0.9931
		157	0.167	0.209	79.81	0.7981	0.9794
		165	0.167	0.209	79.56	0.7956	0.9931
IEEE 802.11n_40		151	0.102	0.225	45.22	0.4522	3.4467
		159	0.102	0.144	70.52	0.7052	1.5169
IEEE 802.11ac_20	MCS 9	149	0.150	0.193	77.82	0.7782	1.0891
		157	0.151	0.194	77.89	0.7789	1.0852
		165	0.151	0.193	78.16	0.7816	1.0702
IEEE 802.11ac_40		151	0.090	0.133	67.88	0.6788	1.6826
		159	0.091	0.232	39.20	0.3920	4.0671
IEEE 802.11ac_80		155	0.066	0.127	51.90	0.5190	2.8483

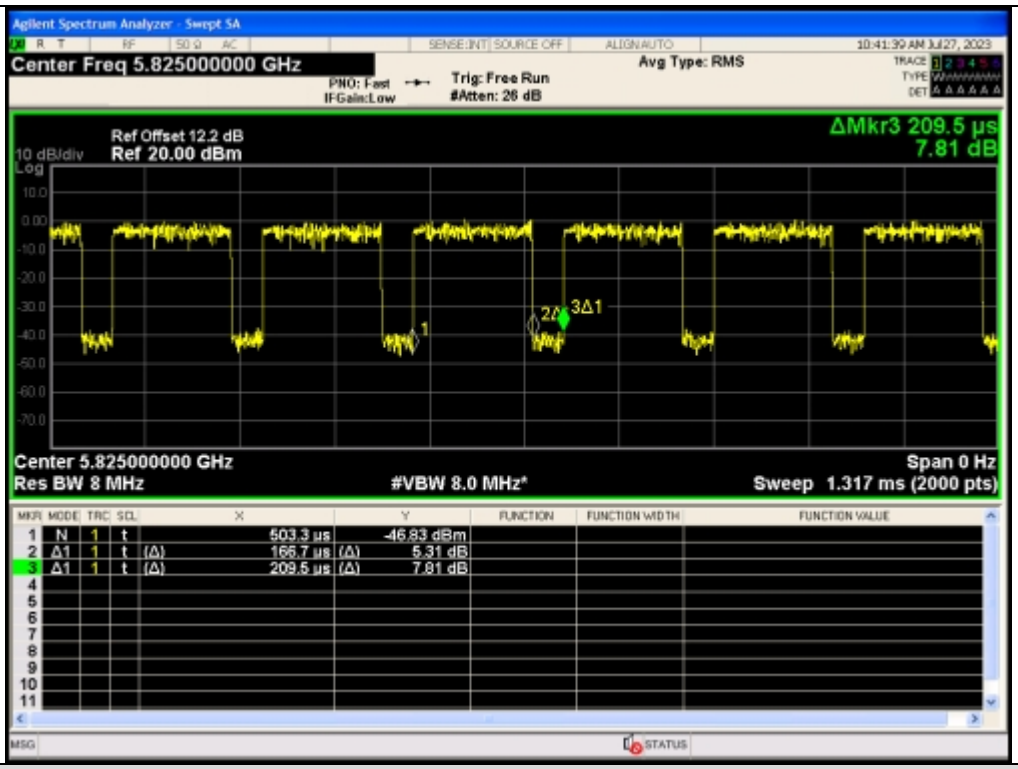
Test Graphs



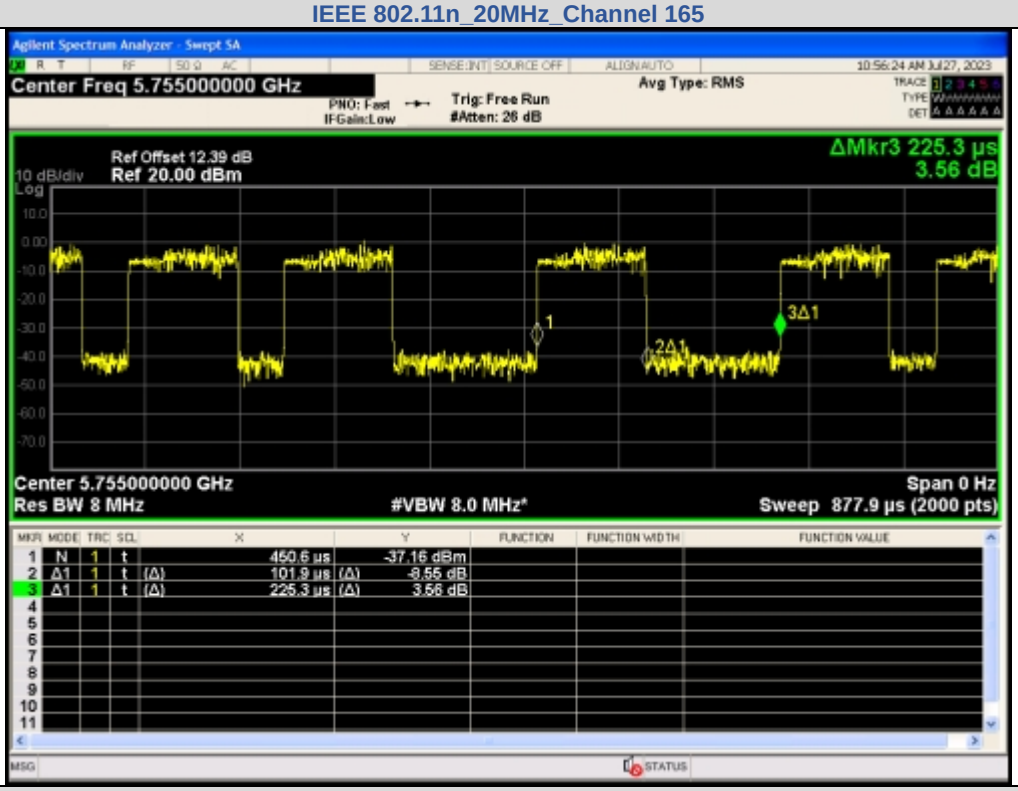
IEEE 802.11n_20MHz_Channel 149



IEEE 802.11n_20MHz_Channel 157



IEEE 802.11n_20MHz_Channel 165



IEEE 802.11n_40MHz_Channel 151