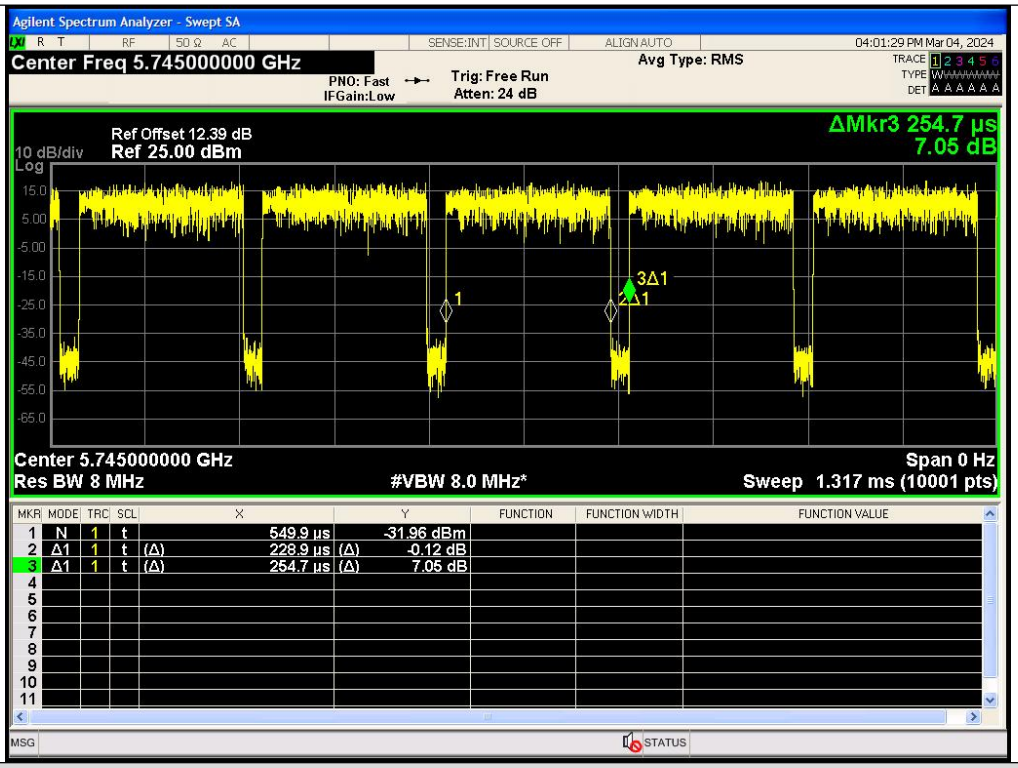
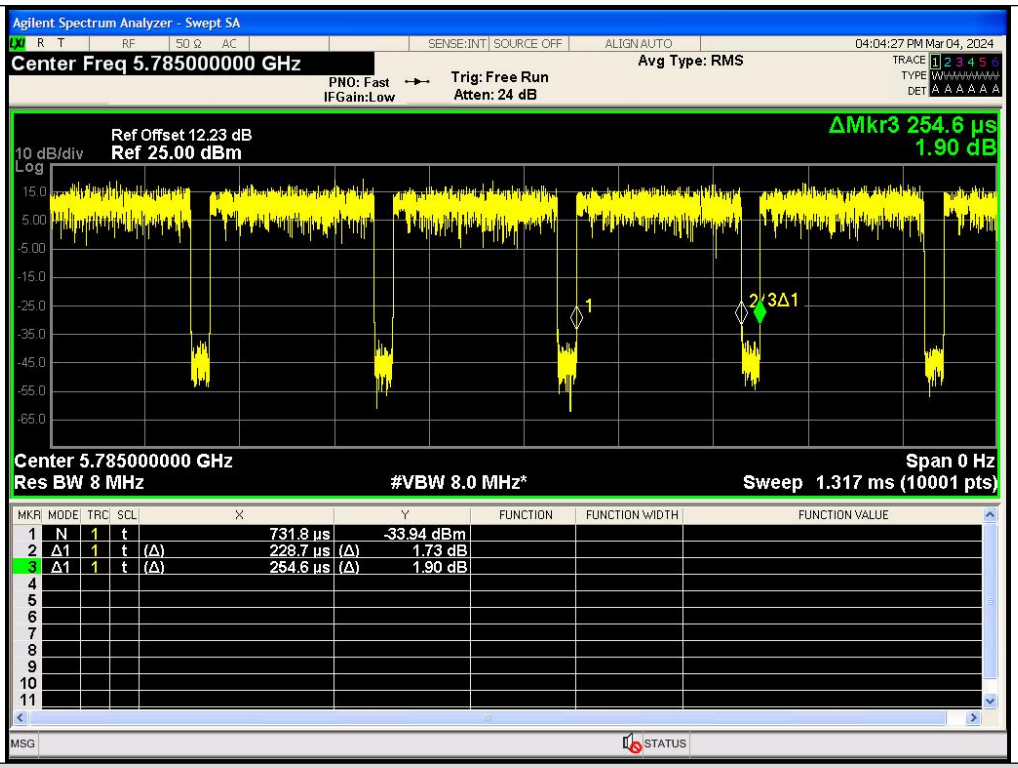
Antenna 1+Antenna 2:
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11n_20	MCS 7	149	1	0.229	0.255	89.87	0.8987	0.4639
		157		0.229	0.255	89.86	0.8986	0.4643
		165		0.229	0.255	89.81	0.8981	0.4668
IEEE 802.11n_40		151		0.129	0.155	82.82	0.8282	0.8186
		159		0.129	0.155	82.89	0.8289	0.815
IEEE 802.11ac_20		149		0.225	0.251	89.42	0.8942	0.4857
		157		0.227	0.252	89.82	0.8982	0.4663
		165		0.227	0.251	90.29	0.9029	0.4436
IEEE 802.11ac_40		151		0.133	0.159	83.73	0.8373	0.7712
		159		0.134	0.160	83.56	0.8356	0.78
IEEE 802.11ac_80		155		0.085	0.111	76.84	0.7684	1.1441

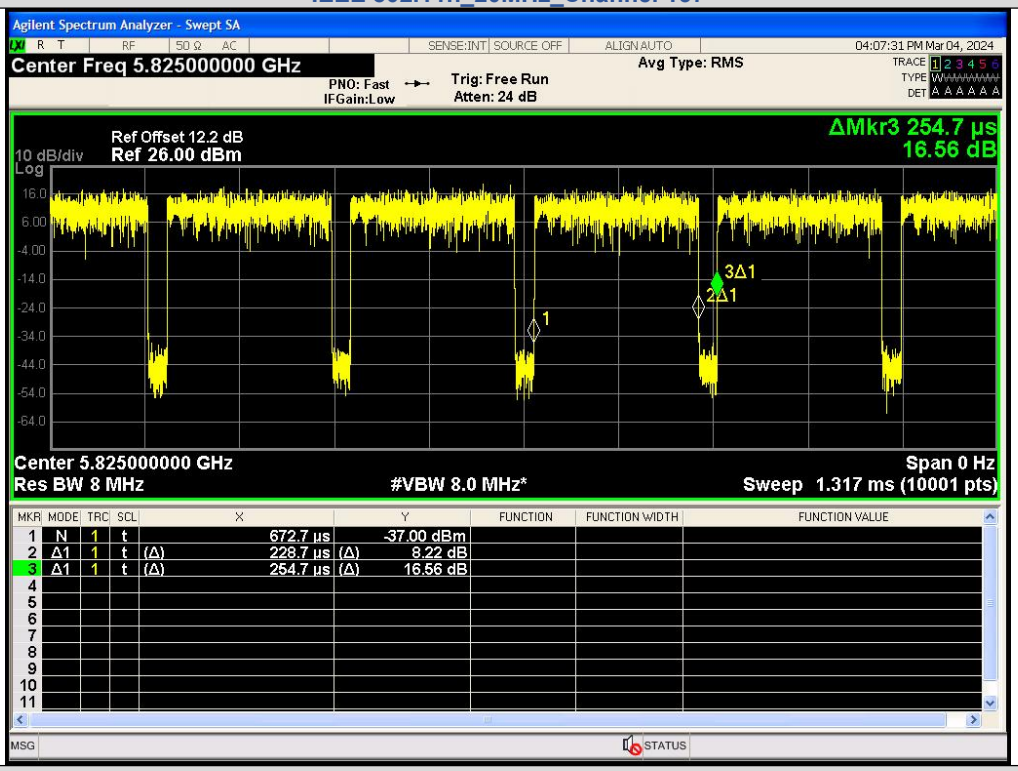
Test Graphs



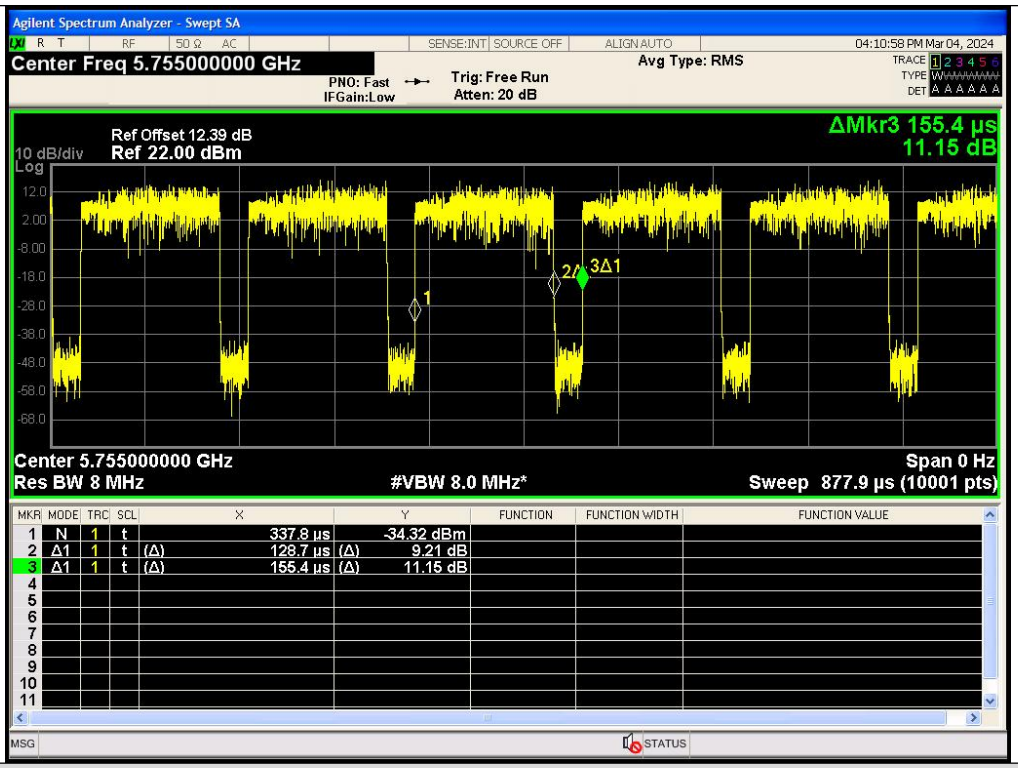
IEEE 802.11n_20MHz_Channel 149



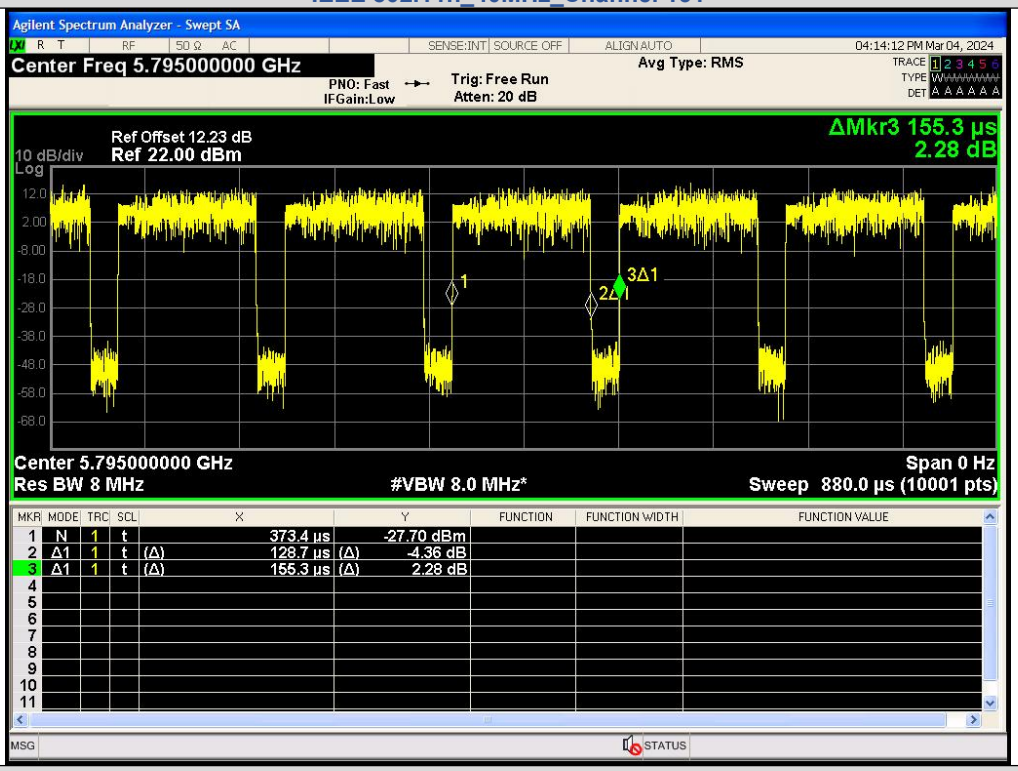
IEEE 802.11n_20MHz_Channel 157



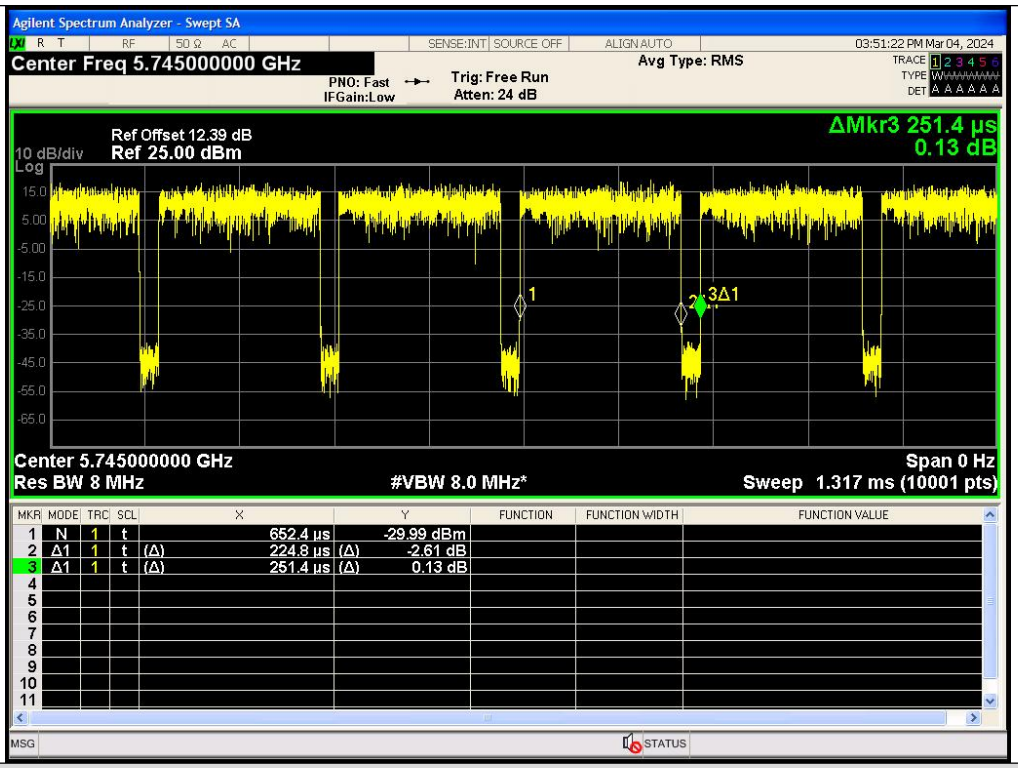
IEEE 802.11n_20MHz_Channel 165



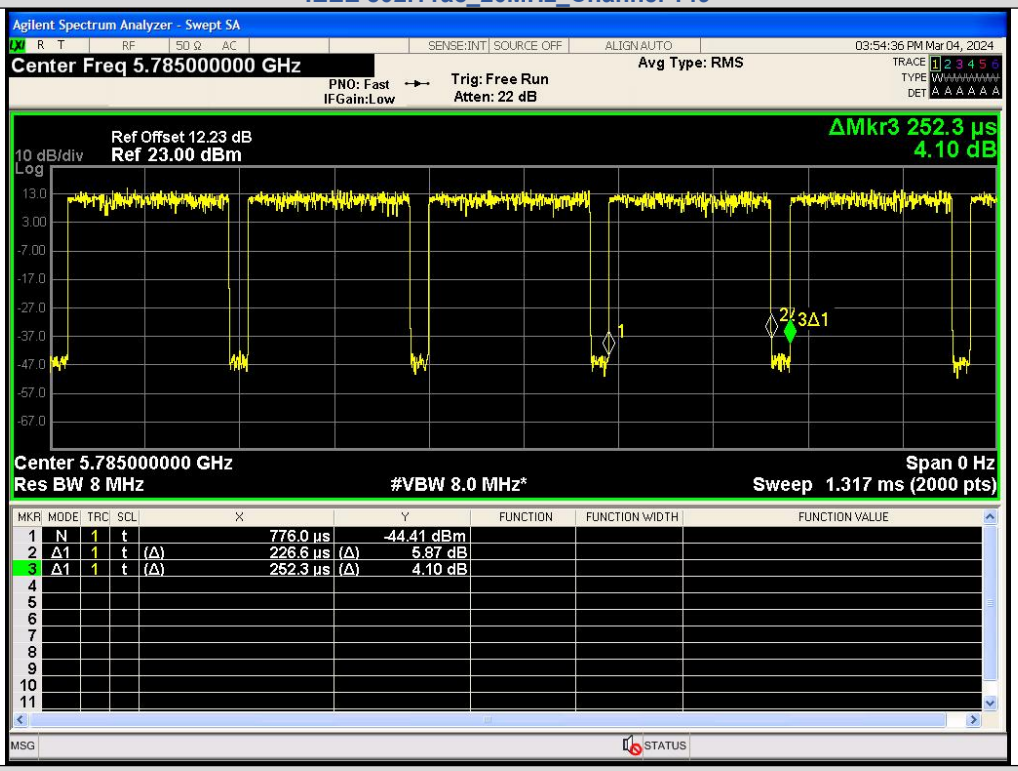
IEEE 802.11n_40MHz_Channel 151



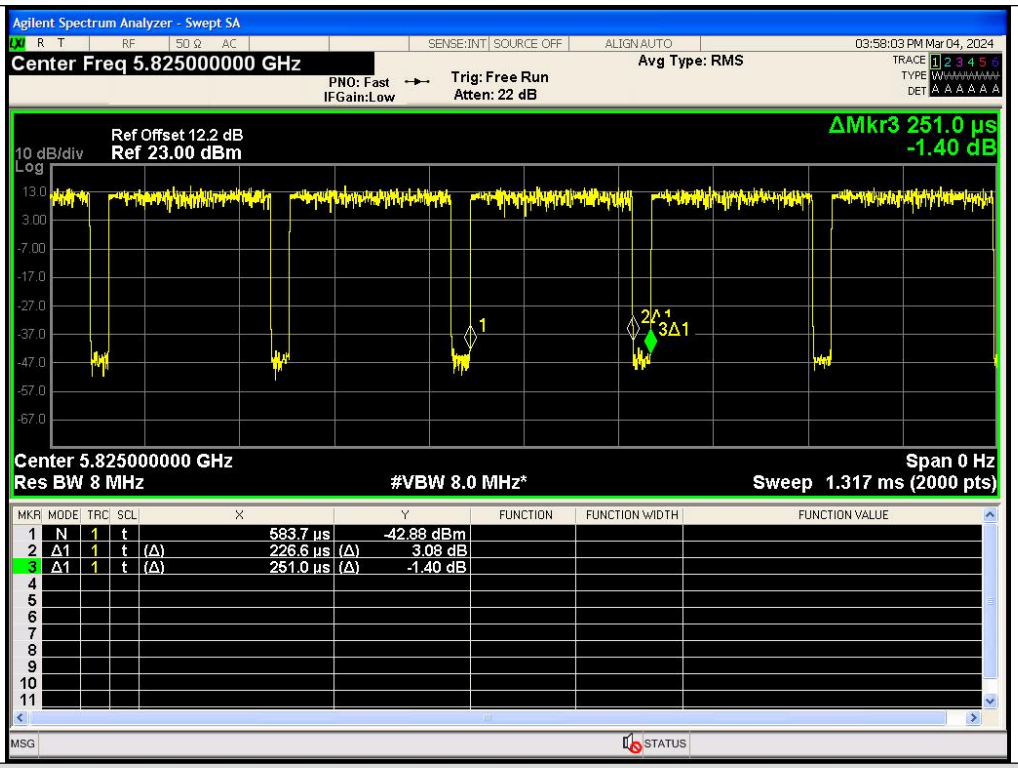
IEEE 802.11n_40MHz_Channel 159



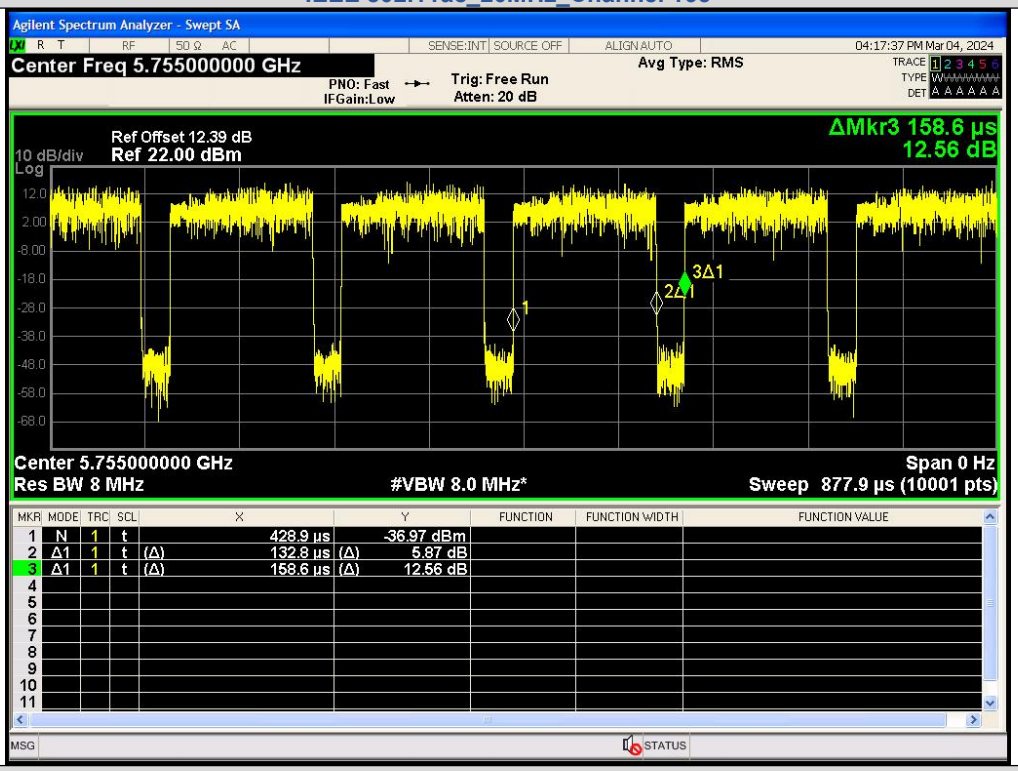
IEEE 802.11ac_20MHz_Channel 149



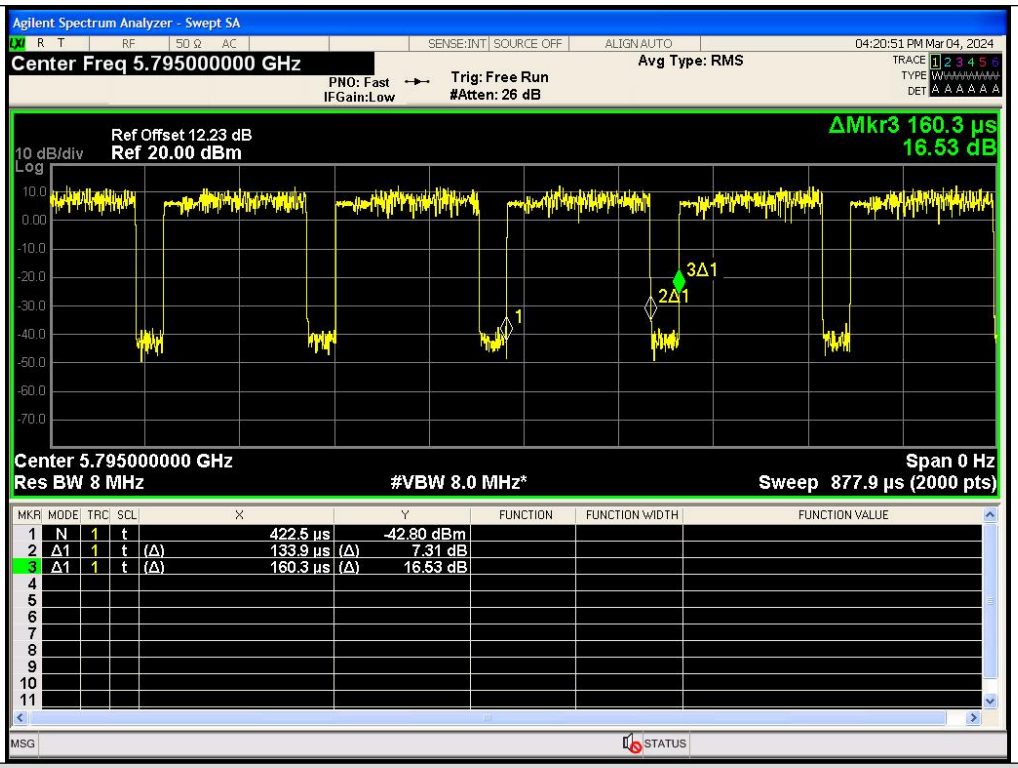
IEEE 802.11ac_20MHz_Channel 157



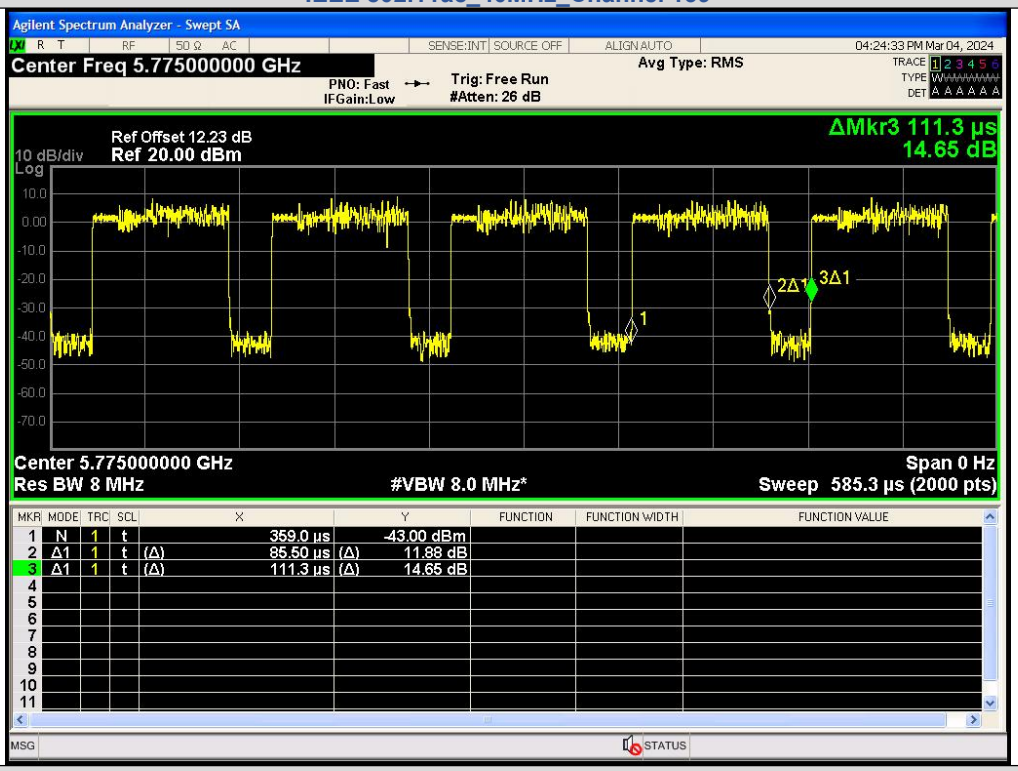
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



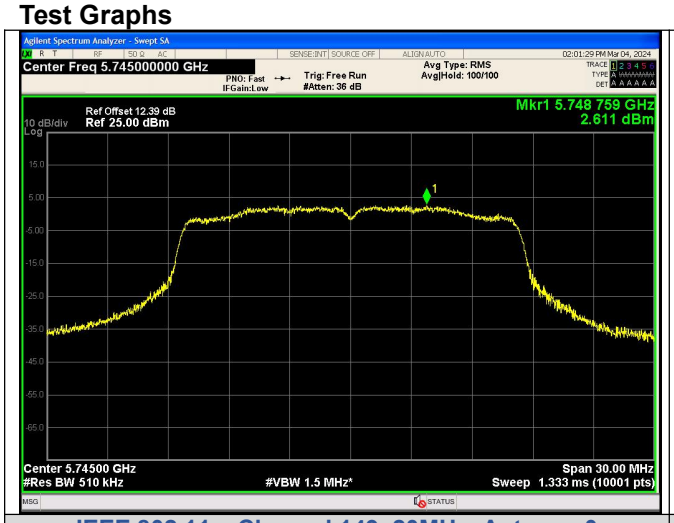
IEEE 802.11ac_80MHz_Channel 155

APPENDIX VIII.Peak Power Spectral Density

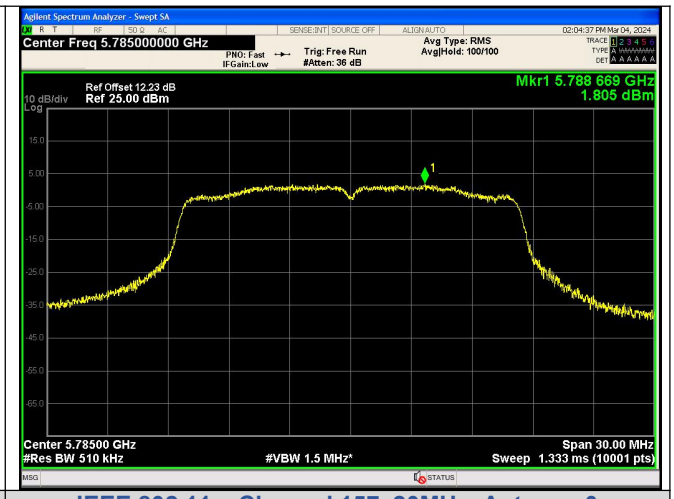
Antenna 1:
Test Result

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	2.611	3.044	30	PASS
	157	1.805	2.238		PASS
	165	2.174	2.607		PASS
IEEE 802.11n_20	149	0.945	1.431		PASS
	157	0.164	0.65		PASS
	165	0.439	0.925		PASS
IEEE 802.11n_40	151	-5.199	-4.236		PASS
	159	-5.368	-4.405		PASS
IEEE 802.11ac_20	149	0.966	1.402		PASS
	157	0.322	0.758		PASS
	165	0.683	1.119		PASS
IEEE 802.11ac_40	151	-2.084	-1.316		PASS
	159	-2.495	-1.727		PASS
IEEE 802.11ac_80	155	-6.230	-4.519		PASS

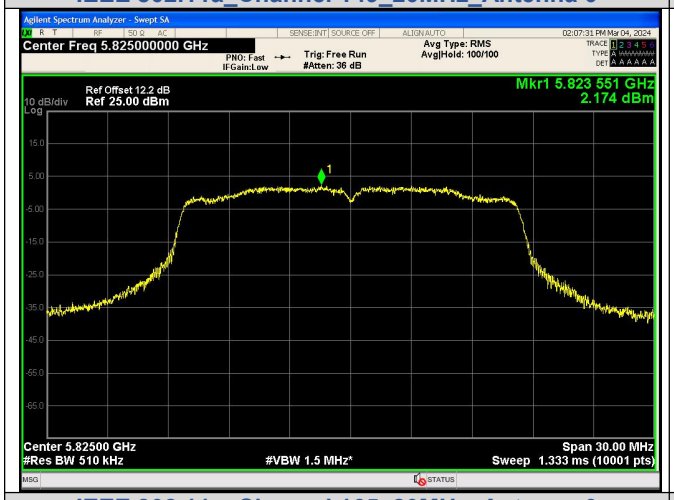
Test Graphs



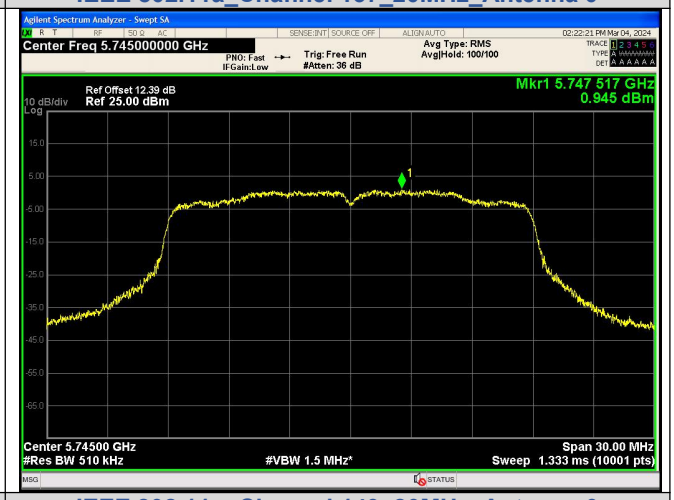
IEEE 802.11a_Channel 149_20MHz_Antenna 0



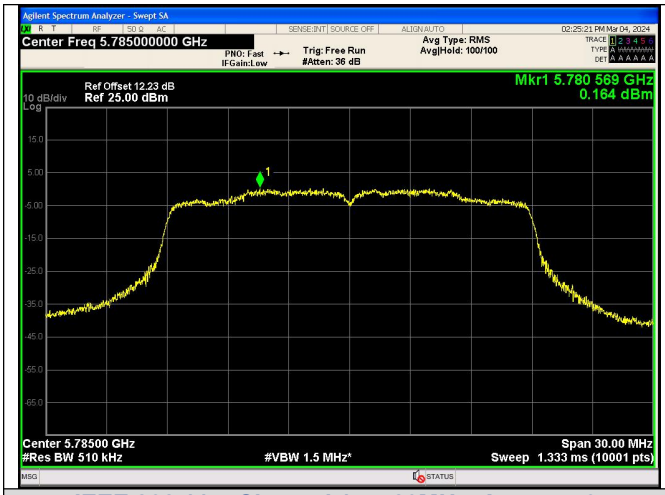
IEEE 802.11a_Channel 157_20MHz_Antenna 0



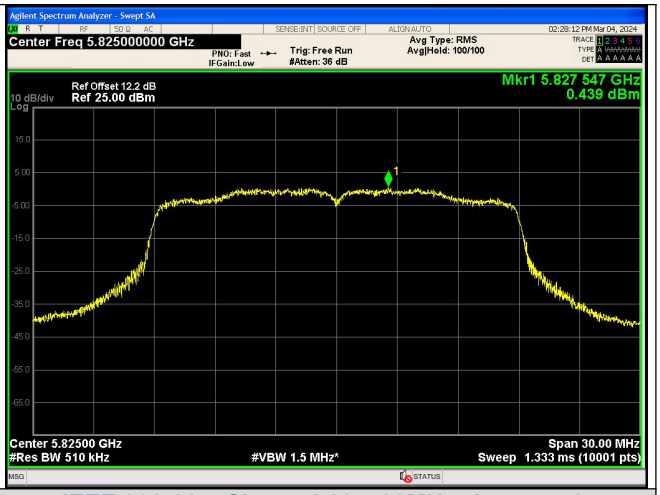
IEEE 802.11a_Channel 165_20MHz_Antenna 0



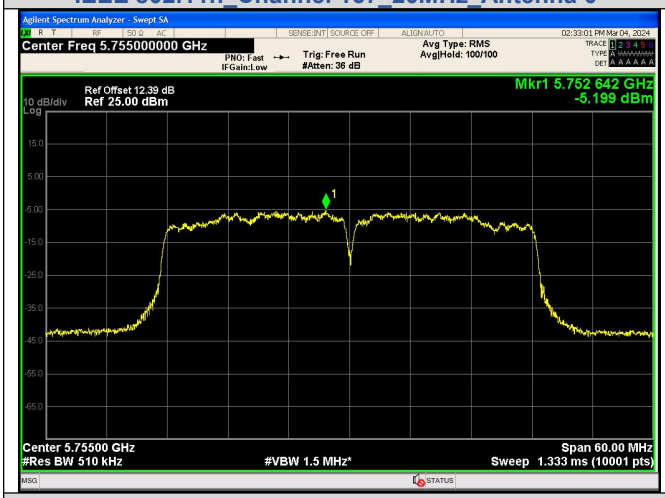
IEEE 802.11n_Channel 149_20MHz_Antenna 0



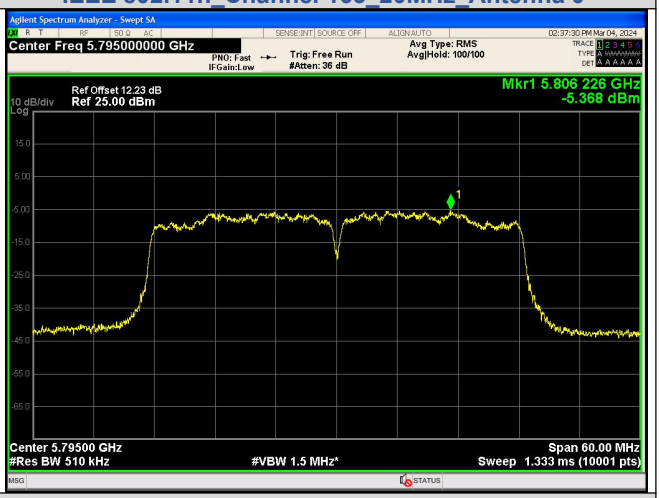
IEEE 802.11n_Channel 157_20MHz_Antenna 0



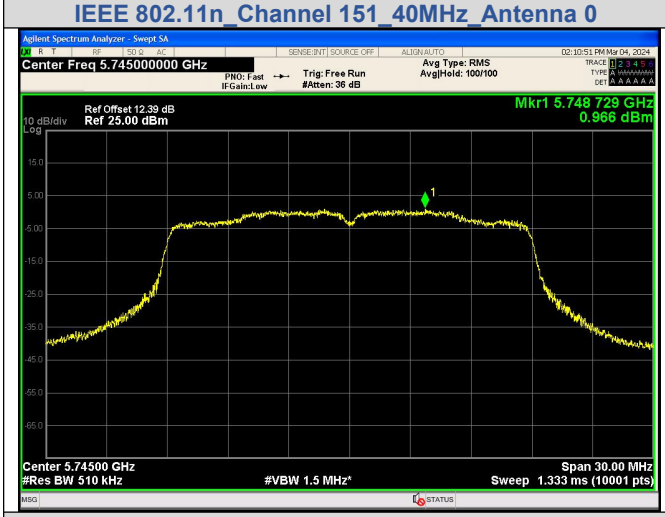
IEEE 802.11n_Channel 165_20MHz_Antenna 0



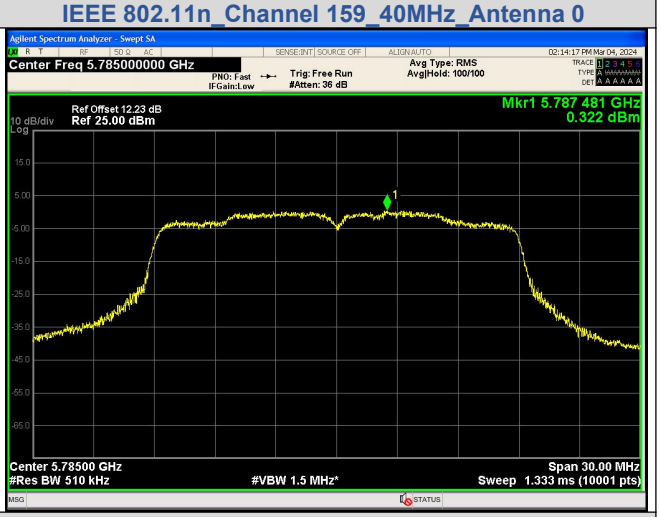
IEEE 802.11n_Channel 151_40MHz_Antenna 0



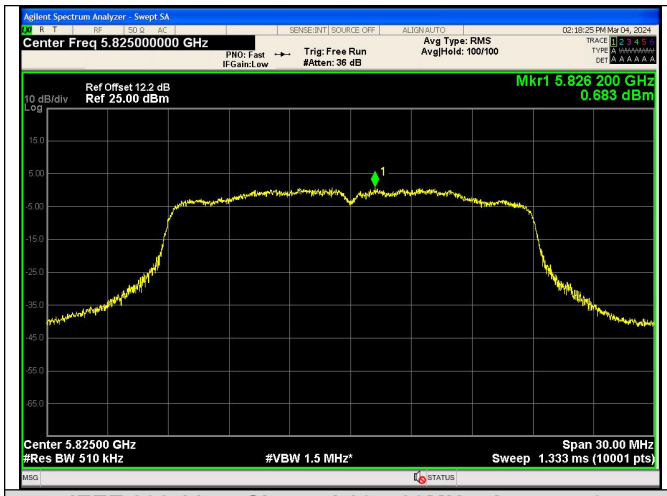
IEEE 802.11n_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 149_20MHz_Antenna 0



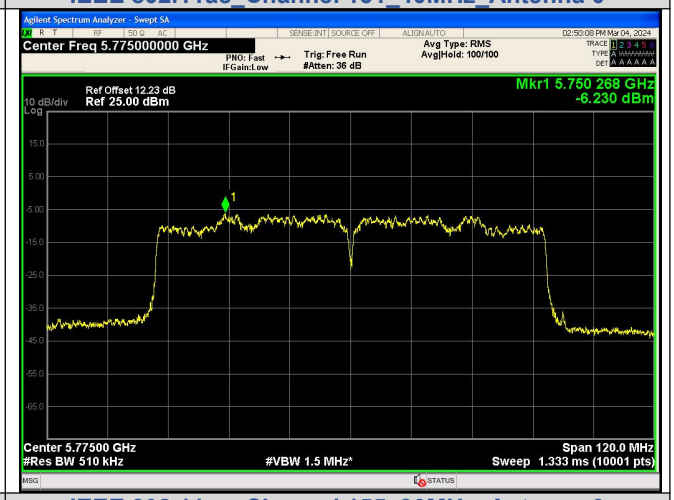
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



IEEE 802.11ac_Channel 165_20MHz_Antenna 0

IEEE 802.11ac_Channel 151_40MHz_Antenna 0

IEEE 802.11ac_Channel 159_40MHz_Antenna 0



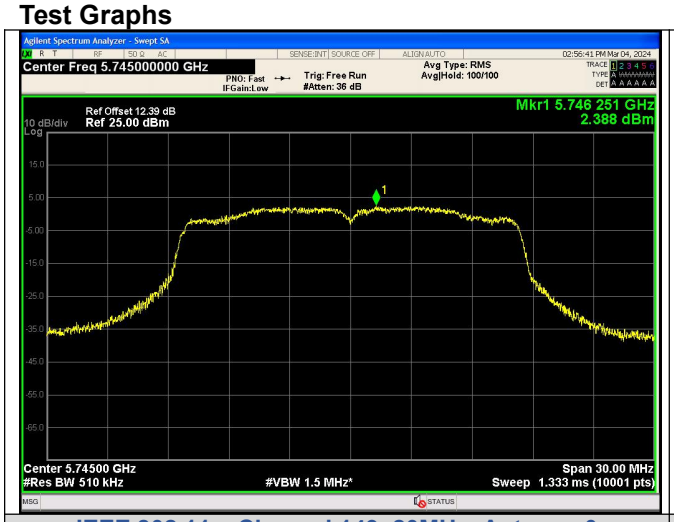
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

Note1:Antenna Gain: Ant1: 5.25dBi; Ant2: 5.25dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

Antenna 2:
Test Result

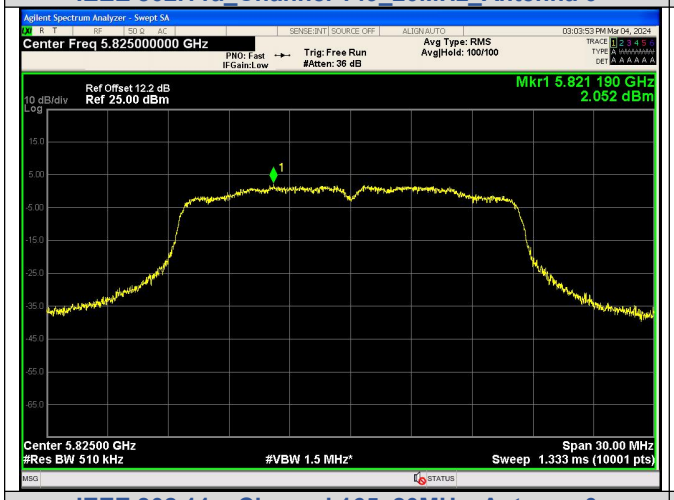
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	2.388	2.83	30	PASS
	157	2.425	2.867		PASS
	165	2.052	2.494		PASS
IEEE 802.11n_20	149	0.894	1.361		PASS
	157	0.217	0.684		PASS
	165	0.547	1.014		PASS
IEEE 802.11n_40	151	-2.201	-1.385		PASS
	159	-2.701	-1.885		PASS
IEEE 802.11ac_20	149	1.300	1.755		PASS
	157	0.215	0.67		PASS
	165	0.582	1.037		PASS
IEEE 802.11ac_40	151	-2.658	-1.878		PASS
	159	-2.890	-2.11		PASS
IEEE 802.11ac_80	155	-6.858	-5.737		PASS

Test Graphs

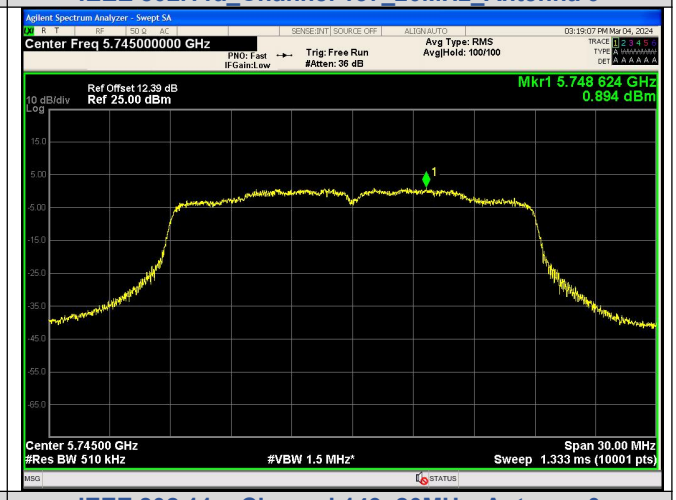


IEEE 802.11a_Channel 149_20MHz_Antenna 0

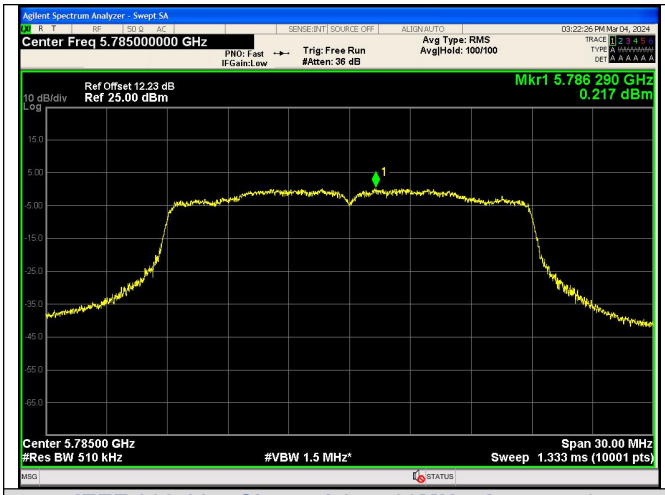
IEEE 802.11a_Channel 157_20MHz_Antenna 0



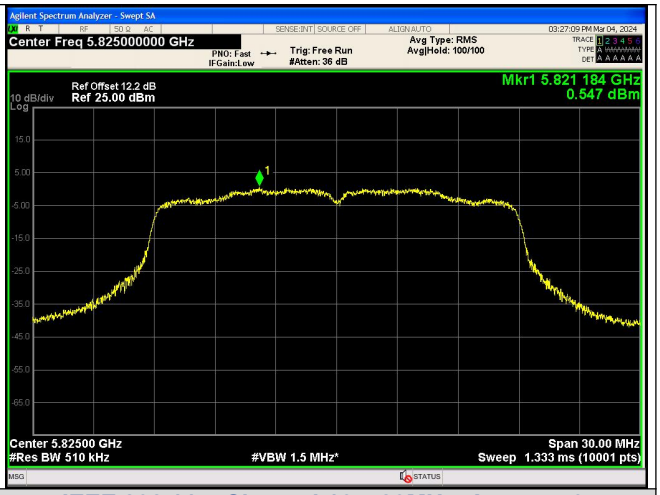
IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 149_20MHz_Antenna 0

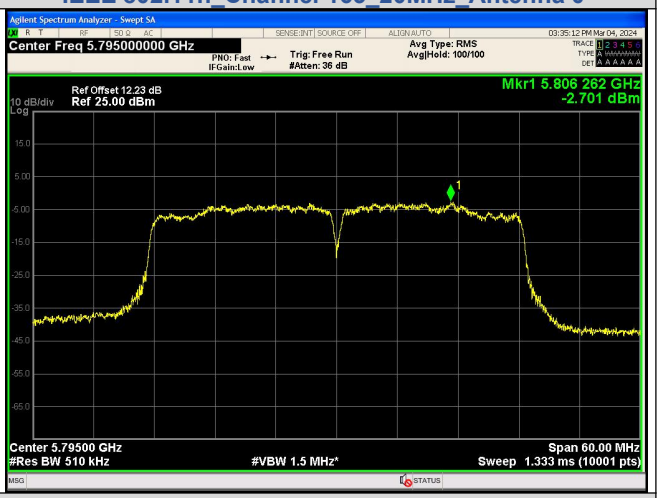


IEEE 802.11n_Channel 157_20MHz_Antenna 0

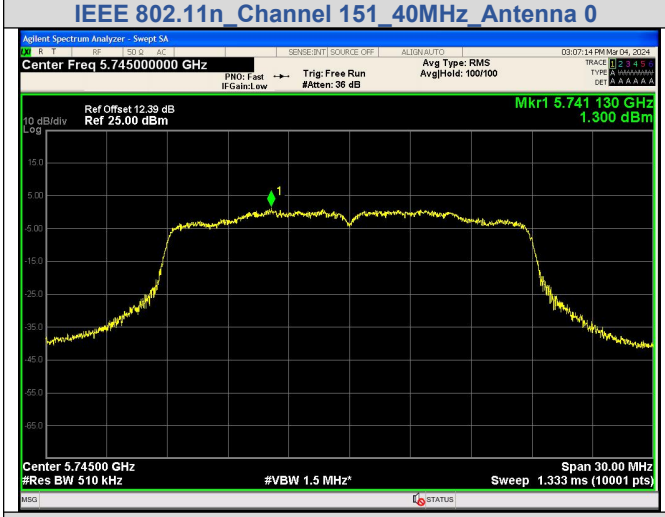


IEEE 802.11n_Channel 165_20MHz_Antenna 0

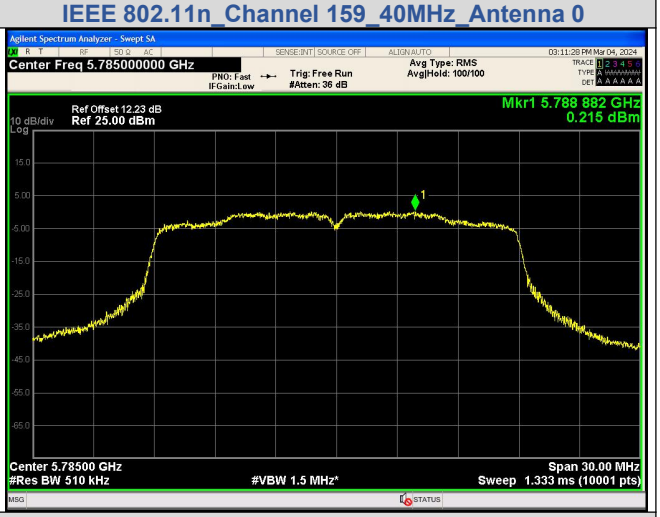
IEEE 802.11n_Channel 151_40MHz_Antenna 0



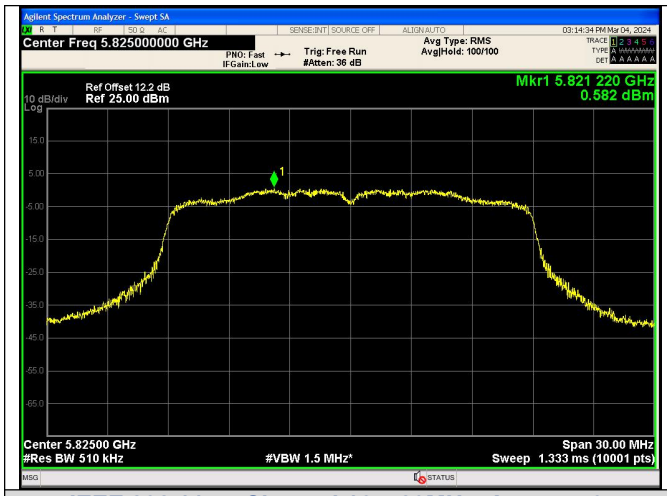
IEEE 802.11n_Channel 159_40MHz_Antenna 0



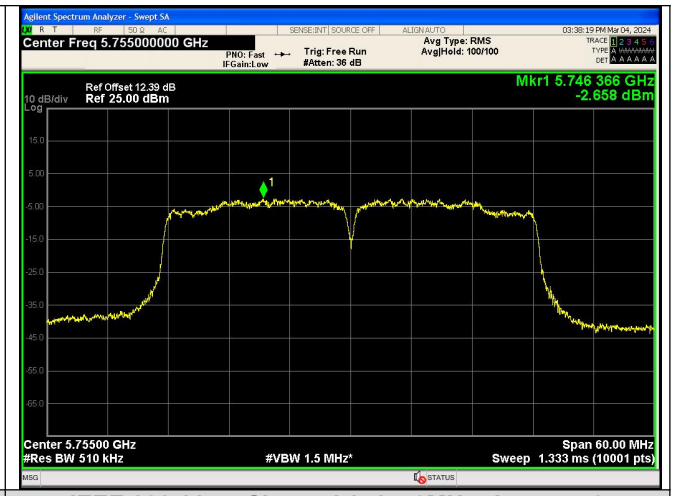
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



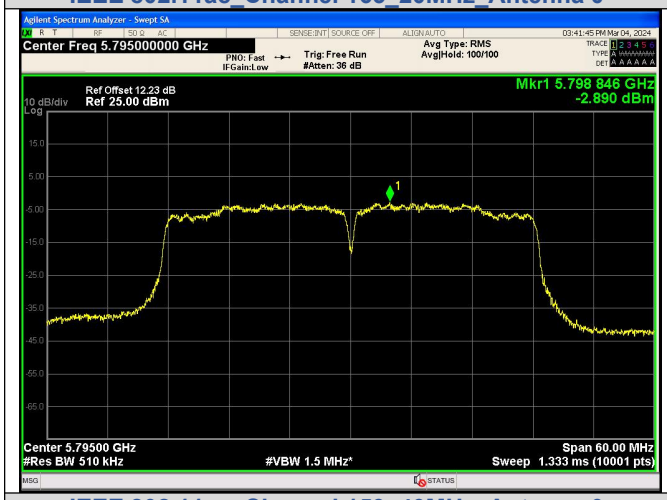
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



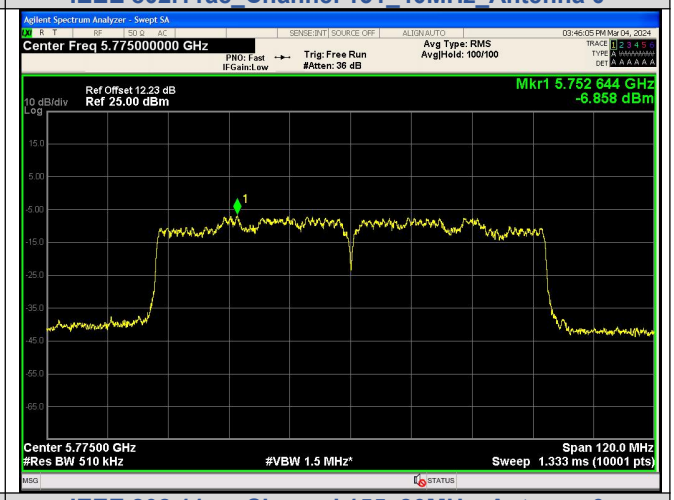
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

Note1:Antenna Gain: Ant1: 5.25dBi; Ant2: 5.25dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)