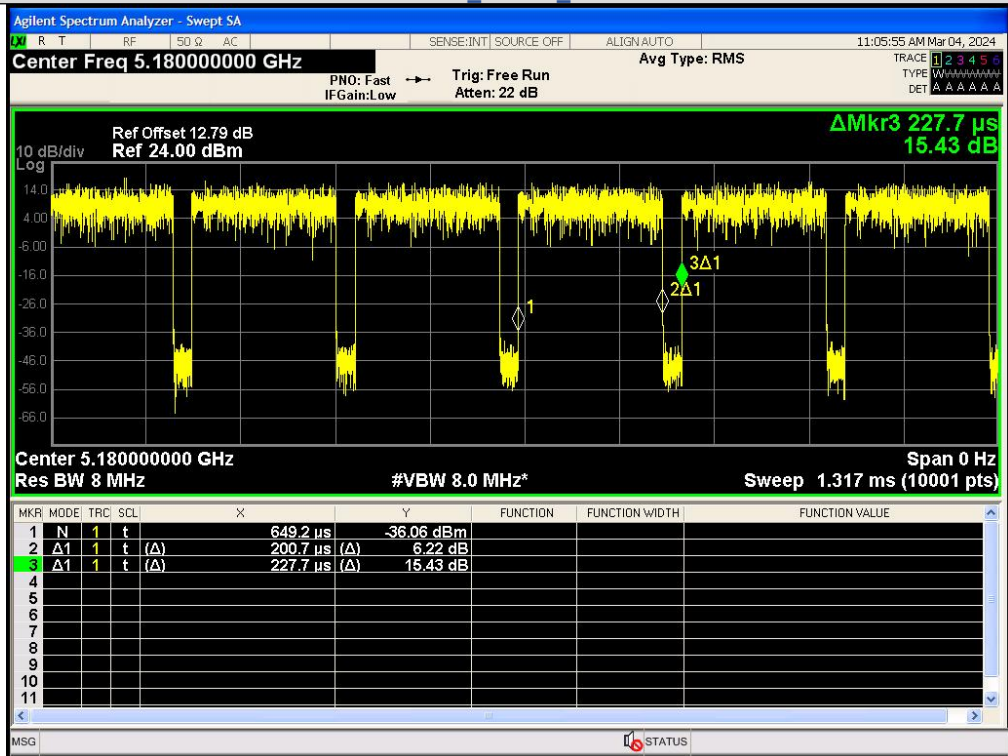
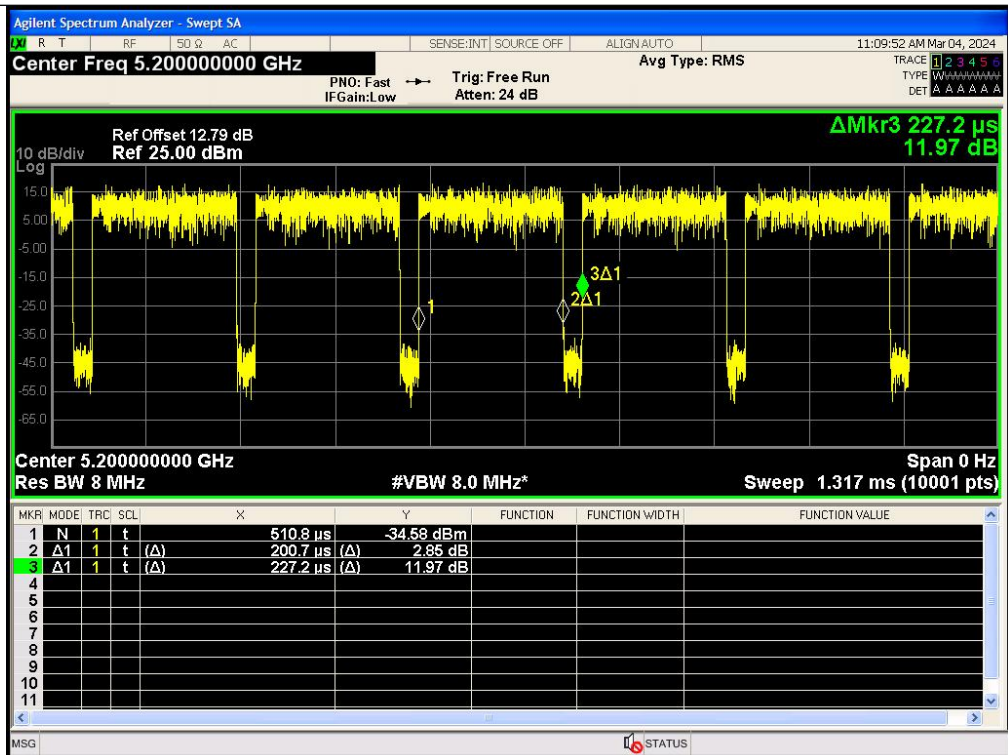


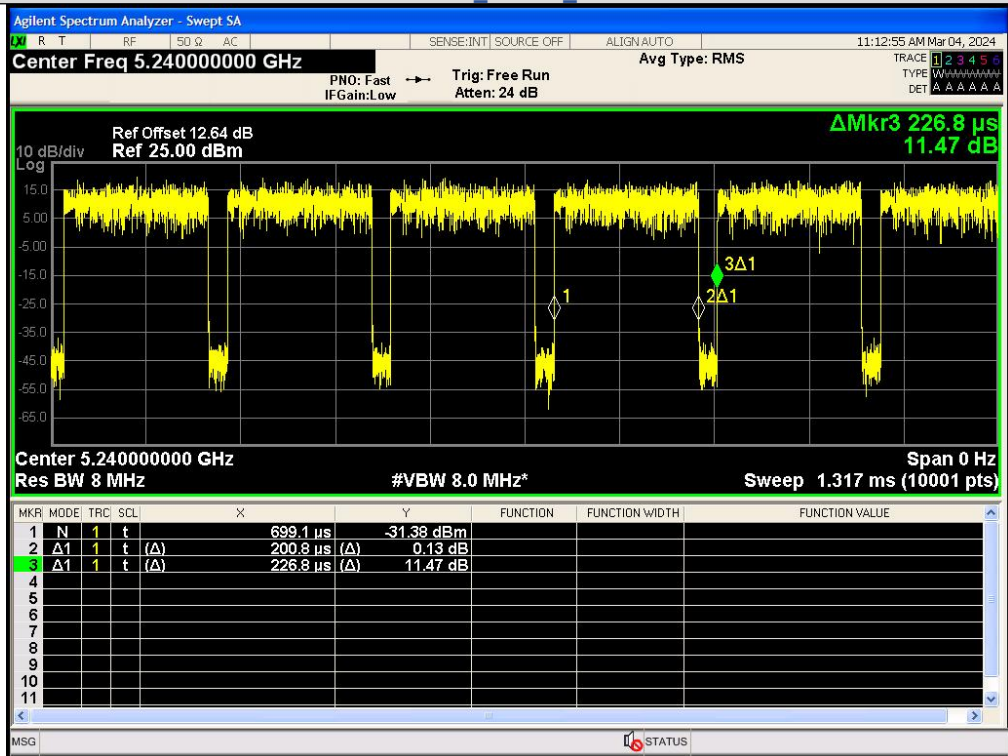
IEEE 802.11n_40MHz_Channel 46



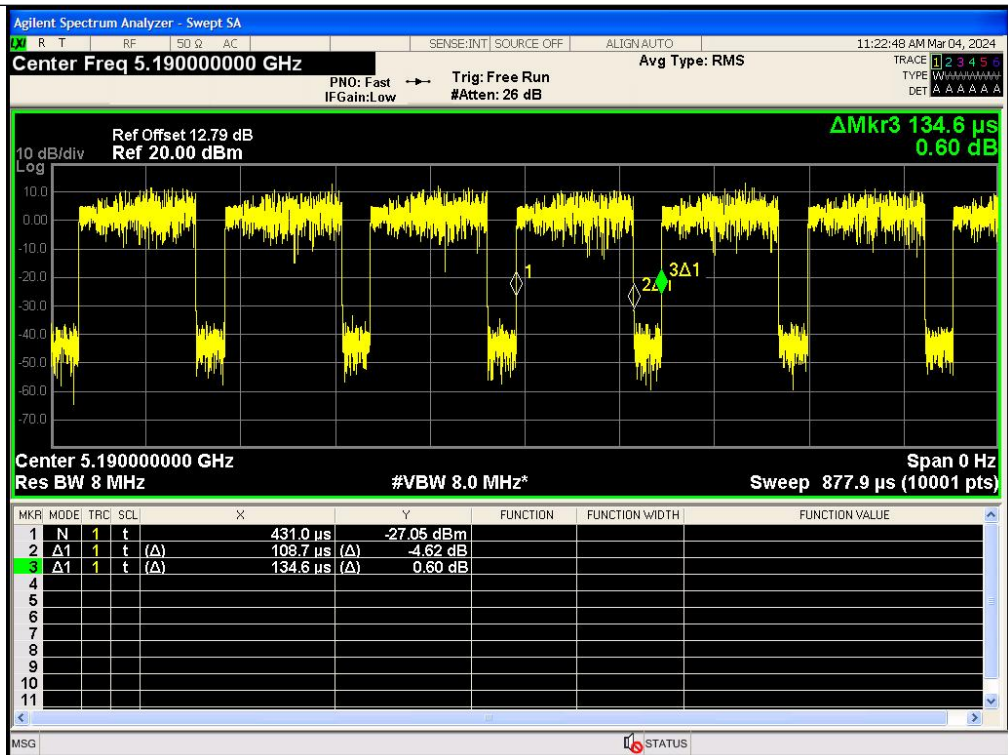
IEEE 802.11ac_20MHz_Channel 36



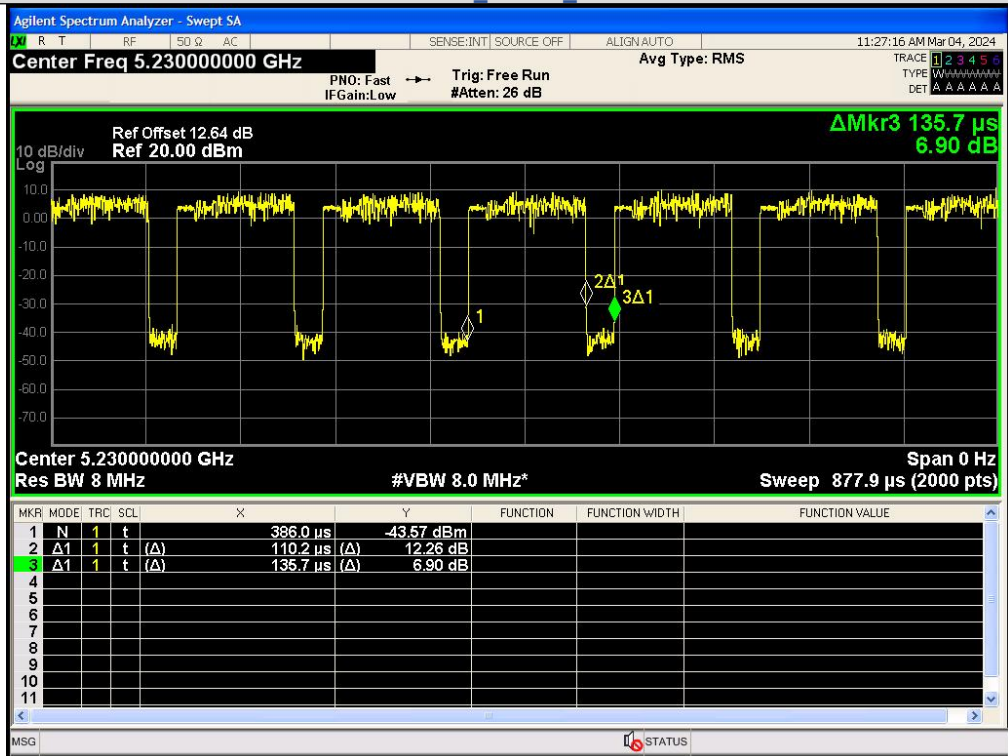
IEEE 802.11ac_20MHz_Channel 40



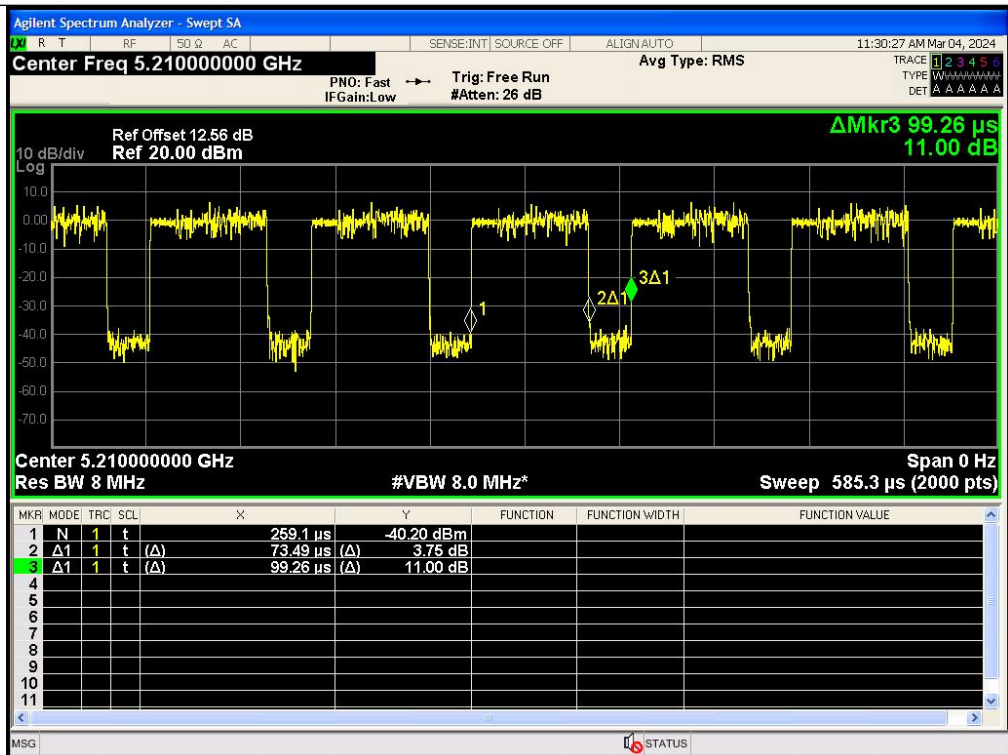
IEEE 802.11ac_20MHz_Channel 48



IEEE 802.11ac_40MHz_Channel 38



IEEE 802.11ac_40MHz_Channel 46

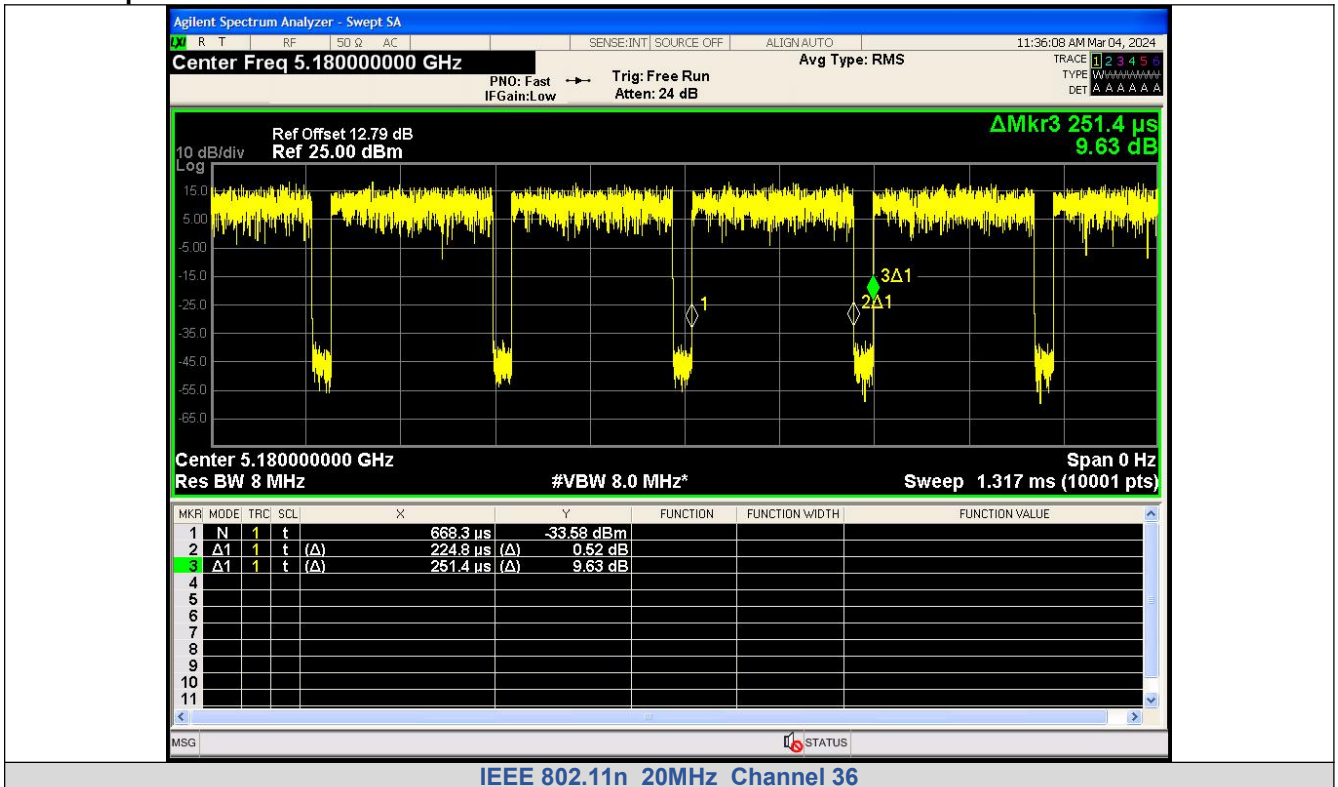


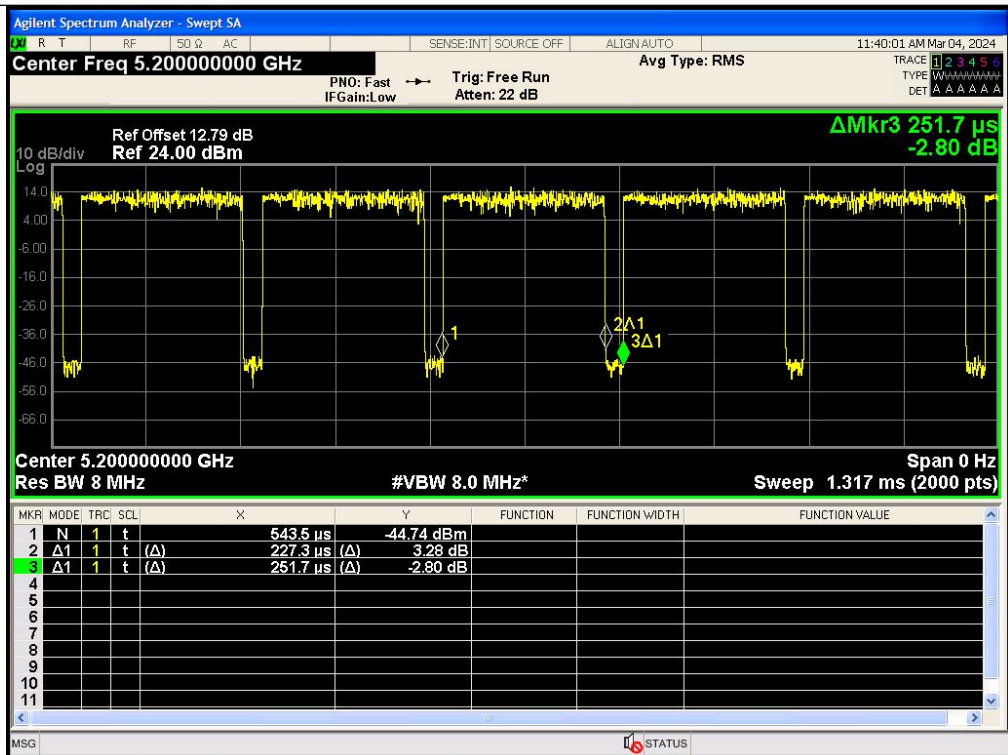
IEEE 802.11ac_80MHz_Channel 42

Antenna 1+Antenna 2:
 Test Result

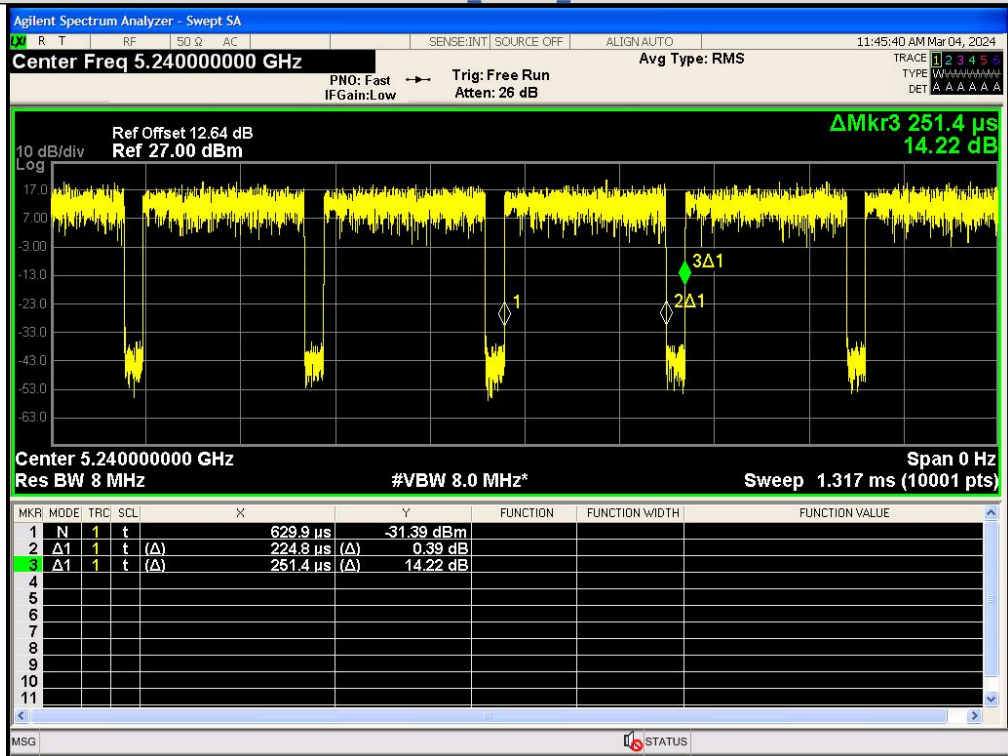
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11n_20	MCS 7	36	1	0.225	0.251	89.42	0.8942	0.4857
		40		0.227	0.252	90.31	0.9031	0.4426
		48		0.225	0.251	89.42	0.8942	0.4857
IEEE 802.11n_40		38		0.133	0.160	83.11	0.8311	0.8035
		46		0.133	0.160	83.11	0.8311	0.8035
IEEE 802.11ac_20	MCS 9	36		0.201	0.228	88.20	0.8820	0.5453
		40		0.201	0.227	88.58	0.8858	0.5266
		48		0.203	0.228	89.02	0.8902	0.5051
IEEE 802.11ac_40		38		0.109	0.135	80.63	0.8063	0.935
		46		0.110	0.136	81.23	0.8123	0.9028
IEEE 802.11ac_80		42		0.073	0.099	73.96	0.7396	1.31

Test Graphs

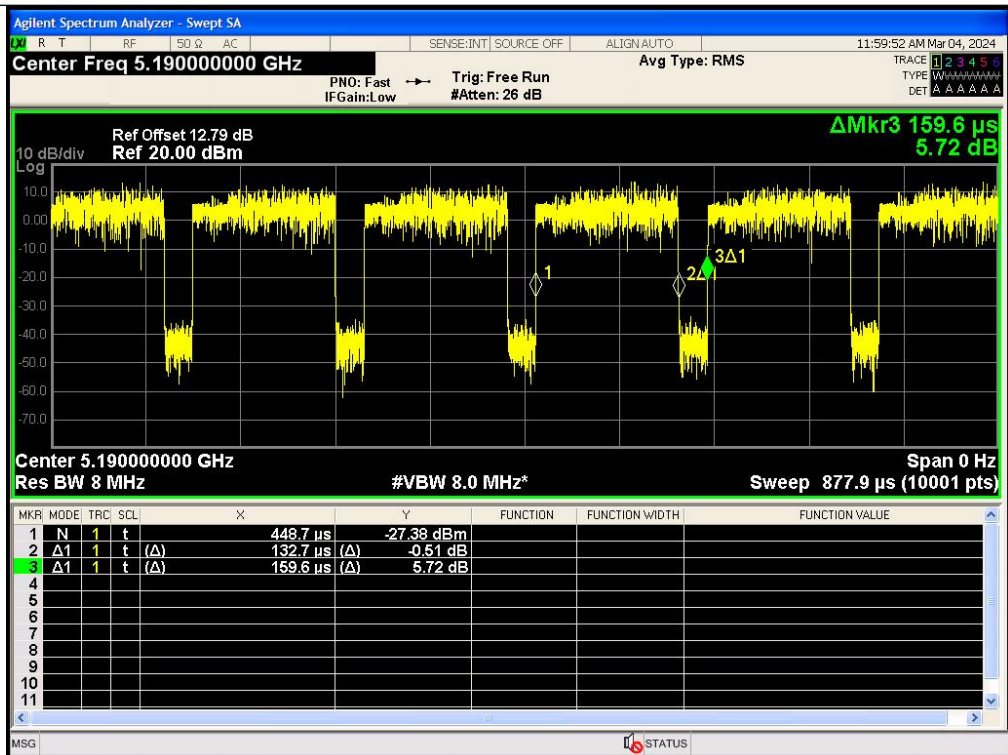




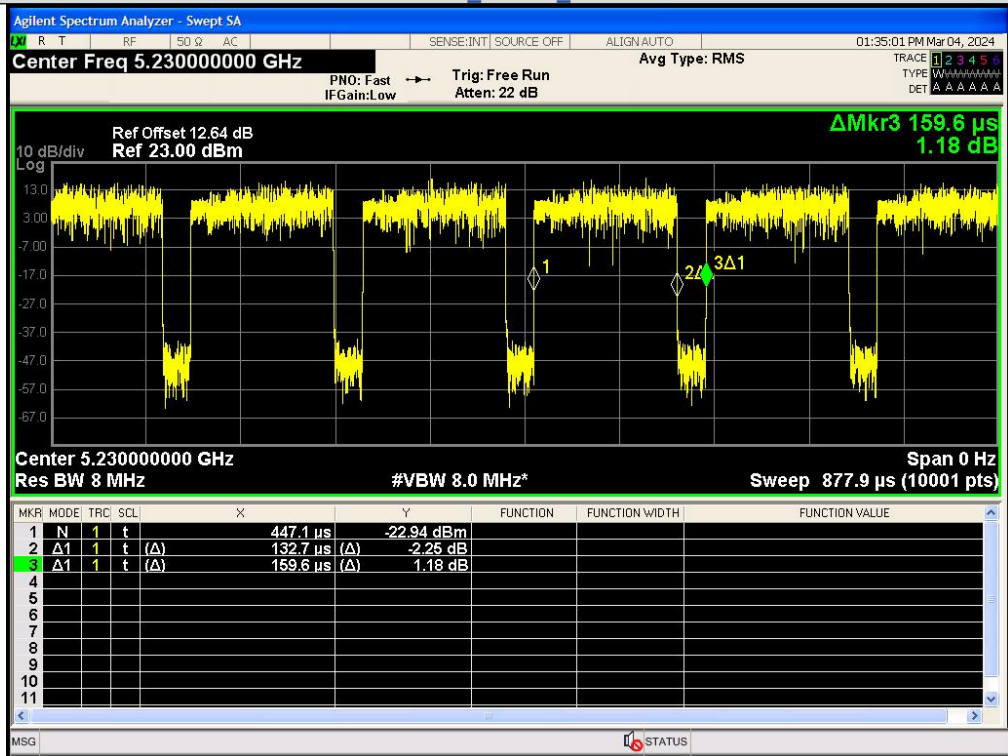
IEEE 802.11n_20MHz_Channel 40



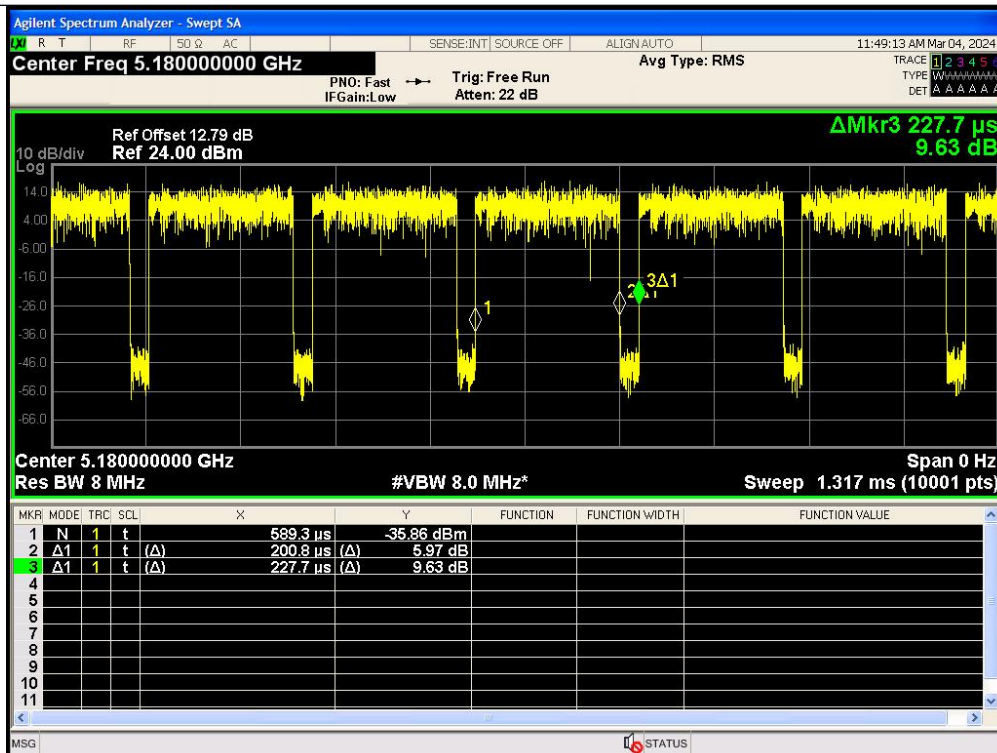
IEEE 802.11n_20MHz_Channel 48



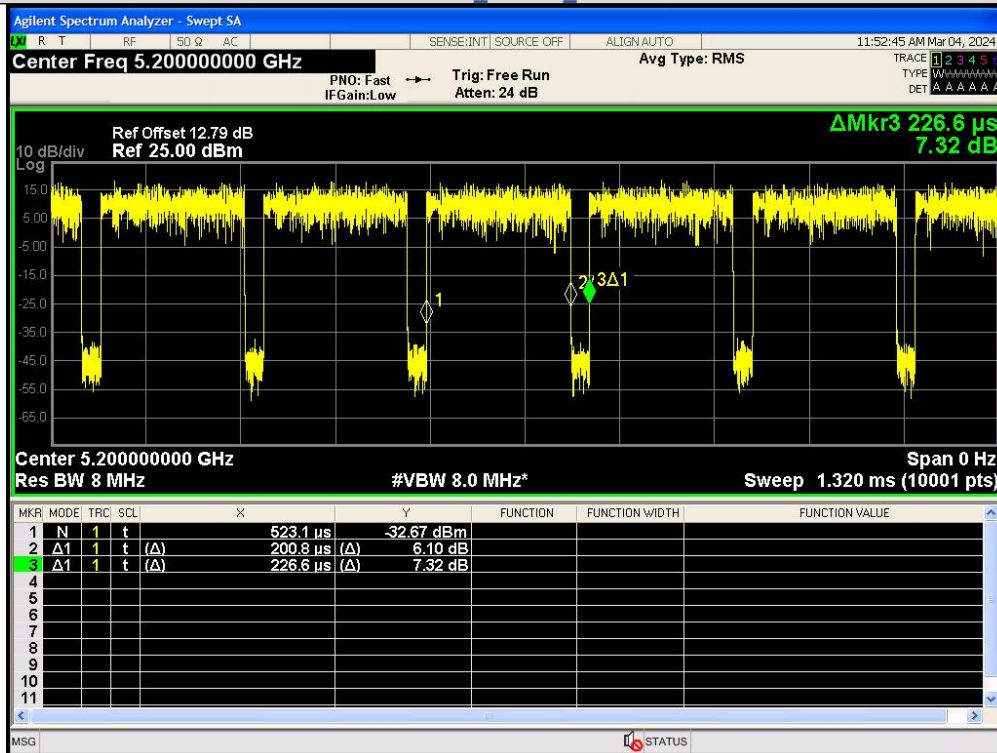
IEEE 802.11n_40MHz_Channel 38



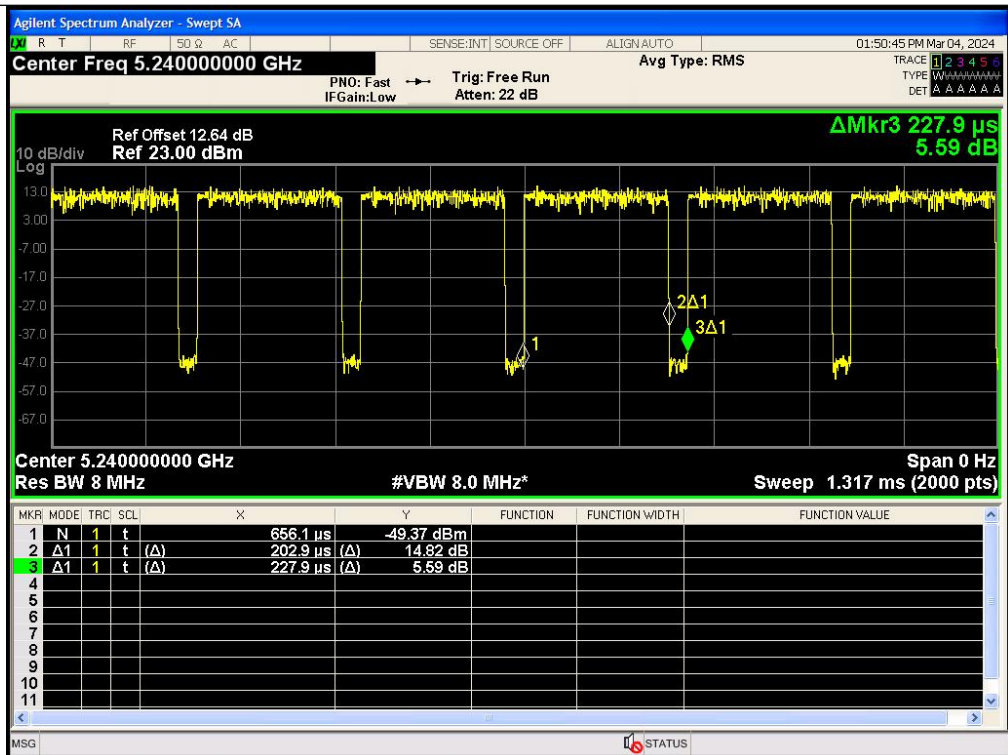
IEEE 802.11n_40MHz_Channel 46



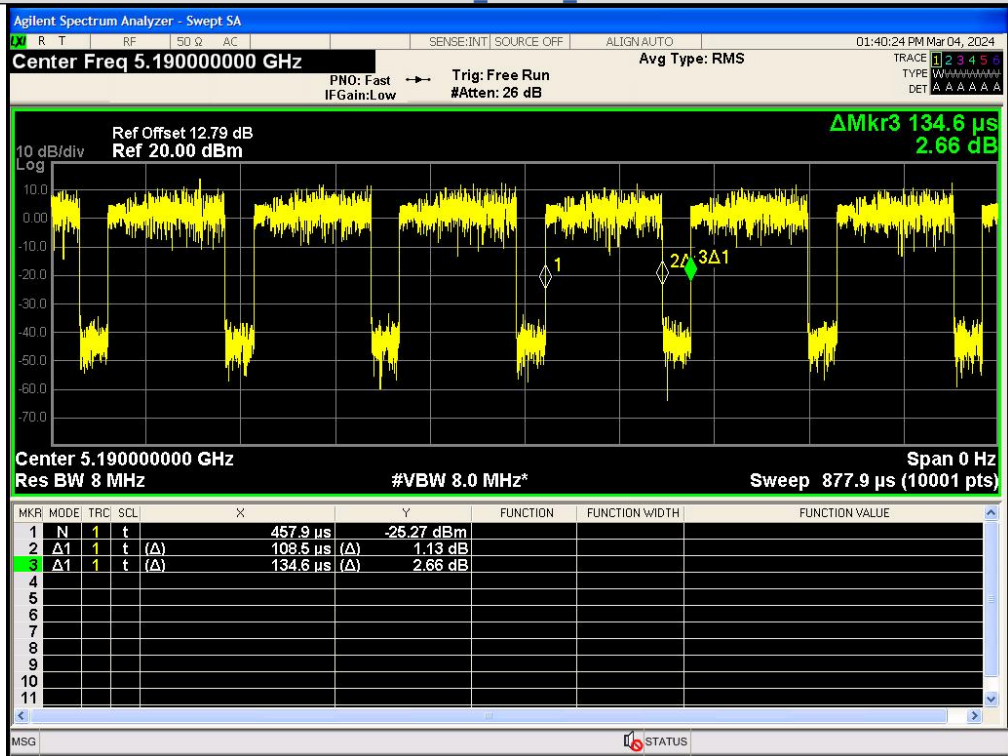
IEEE 802.11ac_20MHz_Channel 36



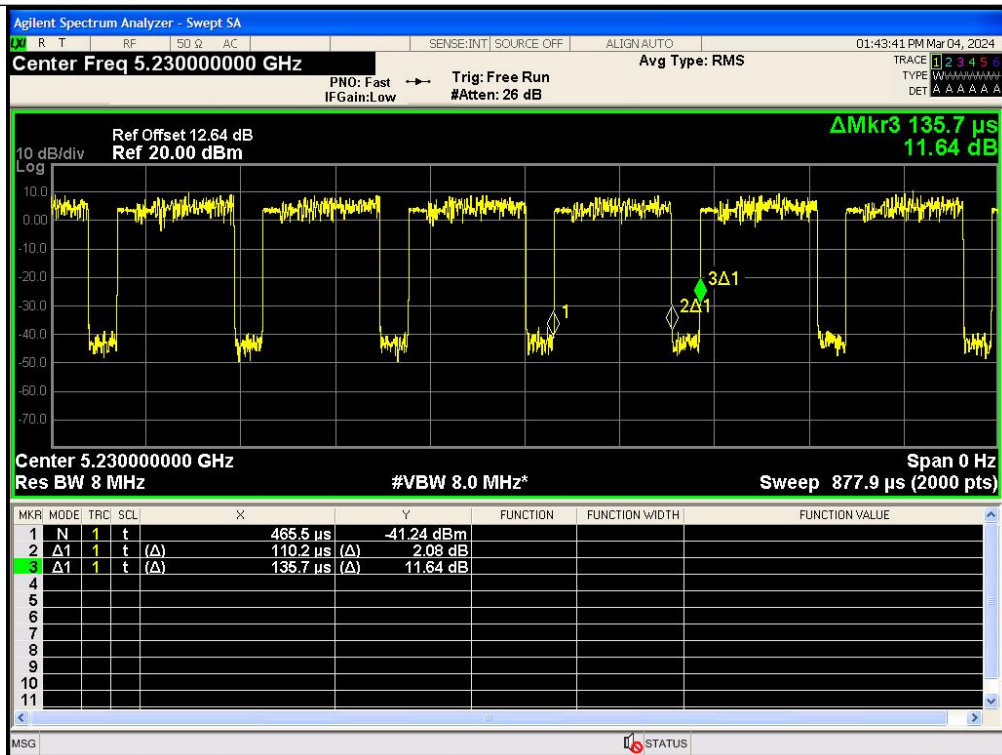
IEEE 802.11ac_20MHz_Channel 40



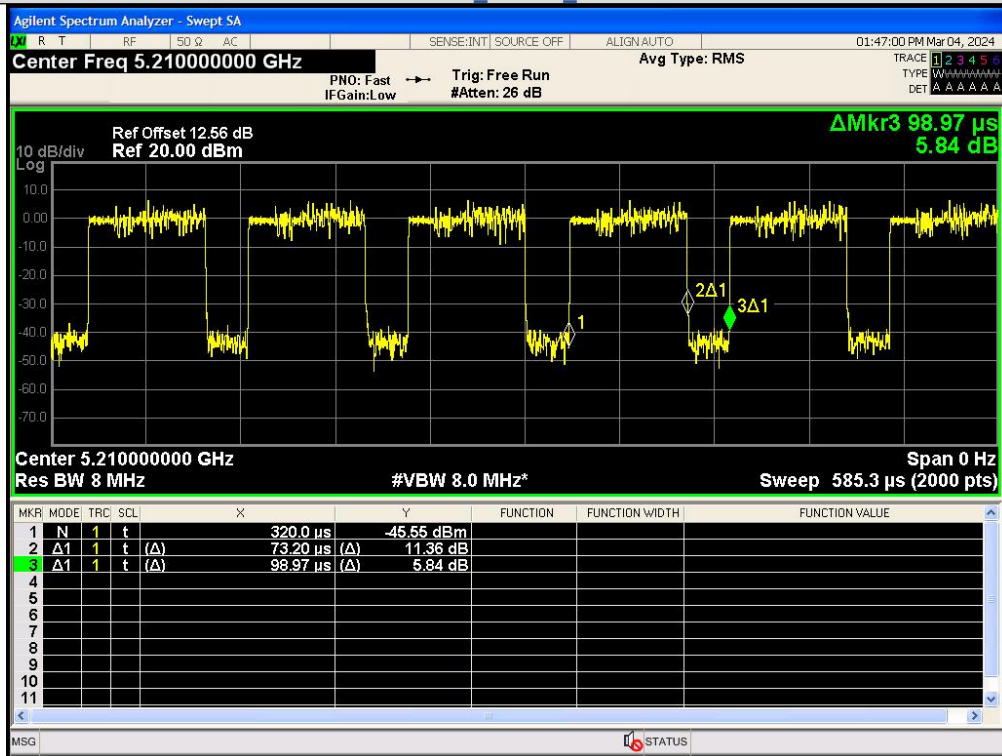
IEEE 802.11ac_20MHz_Channel 48



IEEE 802.11ac_40MHz_Channel 38



IEEE 802.11ac_40MHz_Channel 46



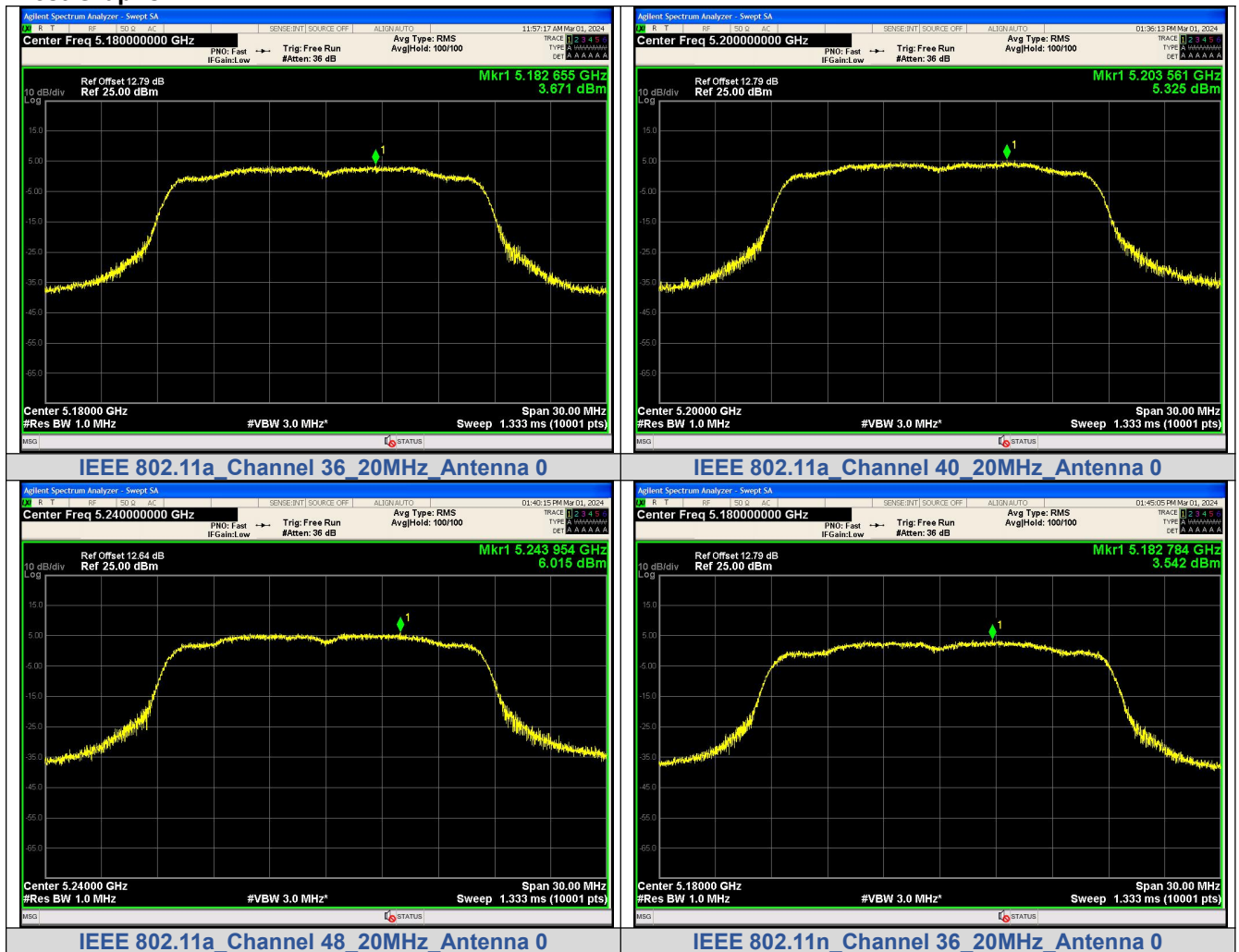
IEEE 802.11ac_80MHz_Channel 42

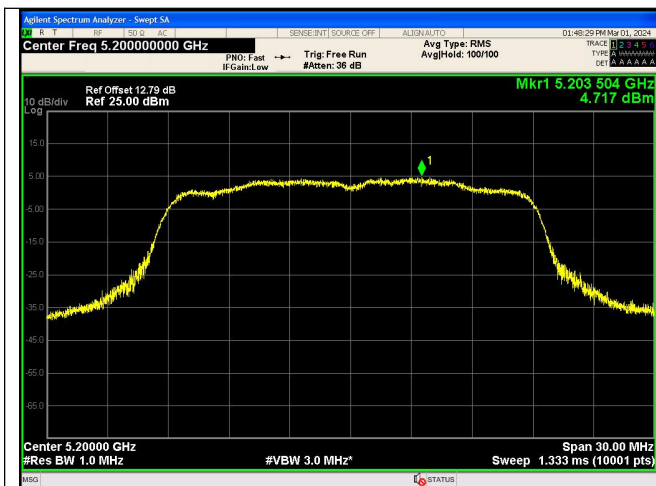
APPENDIX VIII. Peak Power Spectral Density

Antenna 1: Test Result

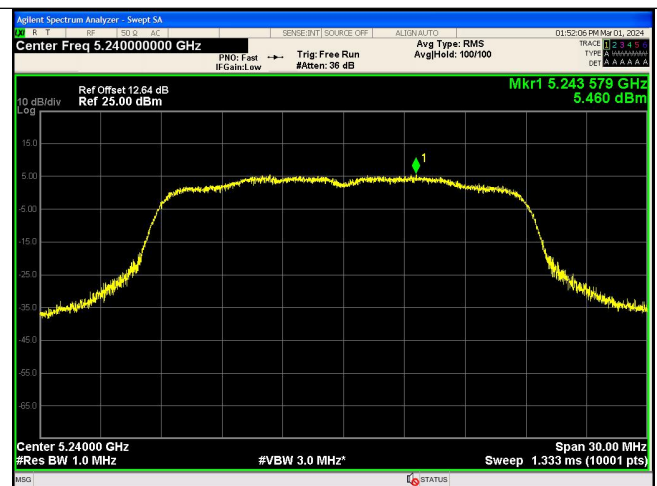
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	3.671	4.113	11	PASS
	40	5.325	5.767		PASS
	48	6.015	6.457		PASS
IEEE 802.11n_20	36	3.542	4.028		PASS
	40	4.717	5.203		PASS
	48	5.460	5.946		PASS
IEEE 802.11n_40	38	-1.548	-0.732		PASS
	46	1.865	2.681		PASS
IEEE 802.11ac_20	36	2.562	3.09		PASS
	40	3.203	3.731		PASS
	48	4.018	4.546		PASS
IEEE 802.11ac_40	38	-2.521	-1.587		PASS
	46	-1.299	-0.365	PASS	
IEEE 802.11ac_80	42	-5.588	-4.308	PASS	

Test Graphs

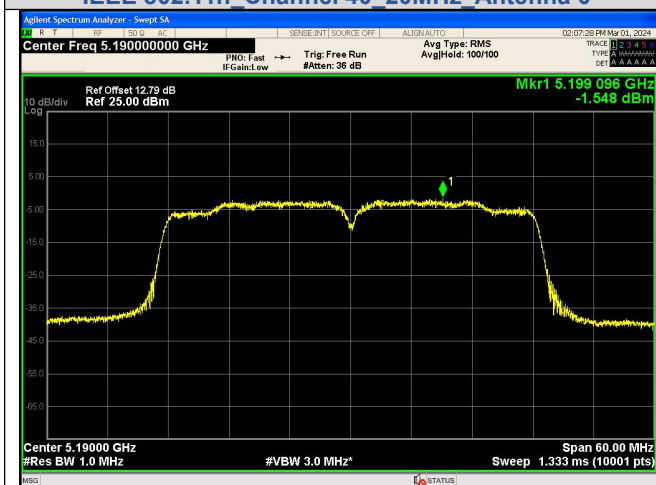




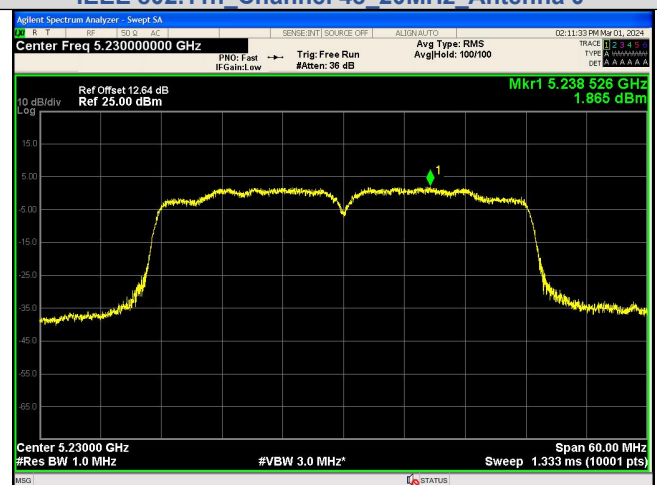
IEEE 802.11n Channel 40 20MHz Antenna 0



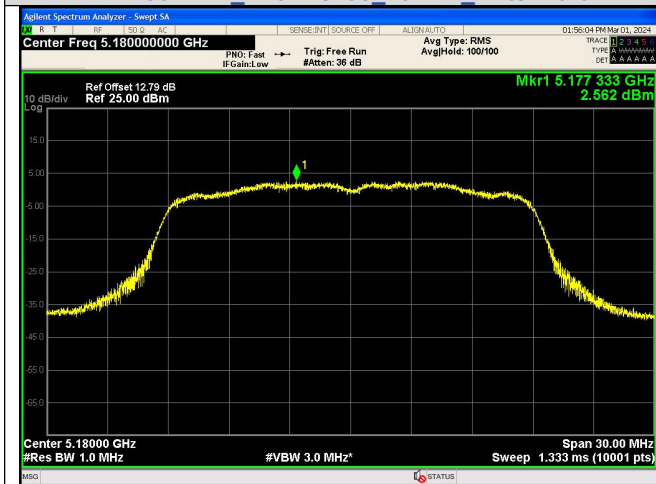
IEEE 802.11n Channel 48 20MHz Antenna 0



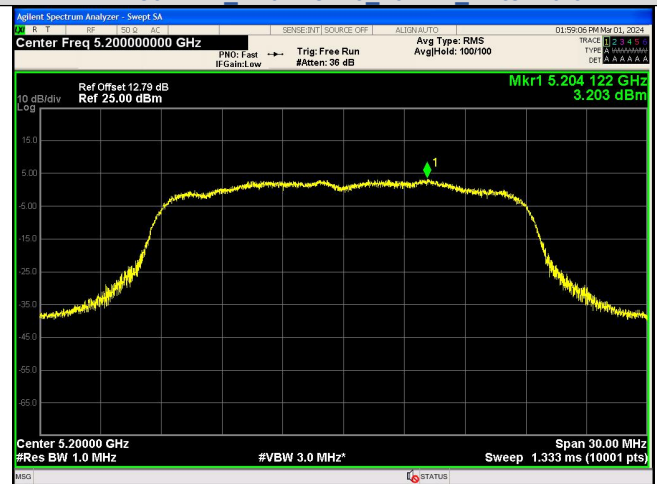
IEEE 802.11n Channel 38 40MHz Antenna 0



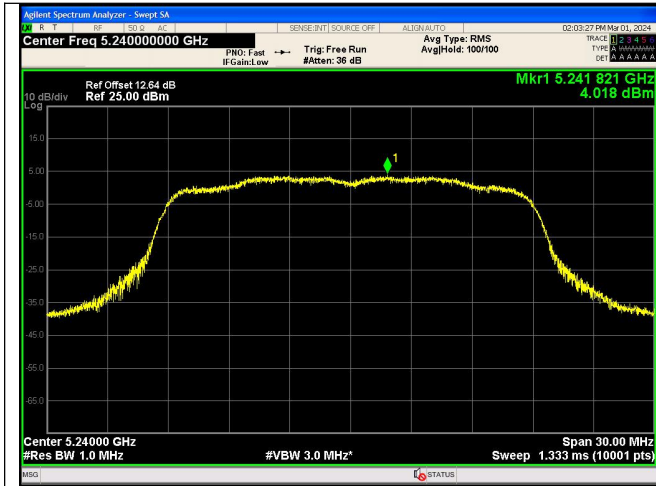
IEEE 802.11n Channel 46 40MHz Antenna 0



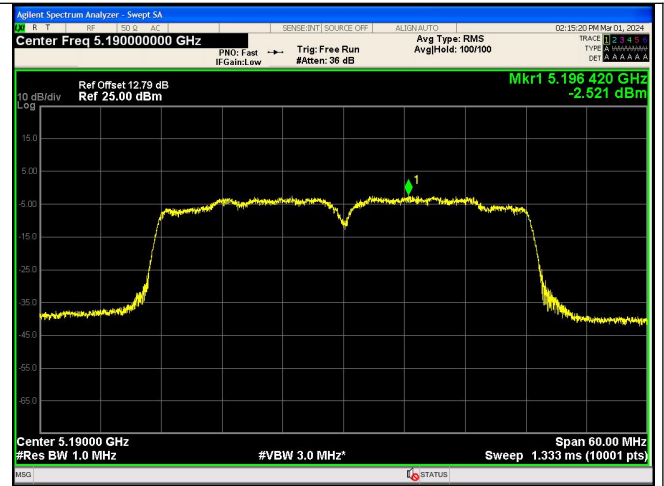
IEEE 802.11ac Channel 36 20MHz Antenna 0



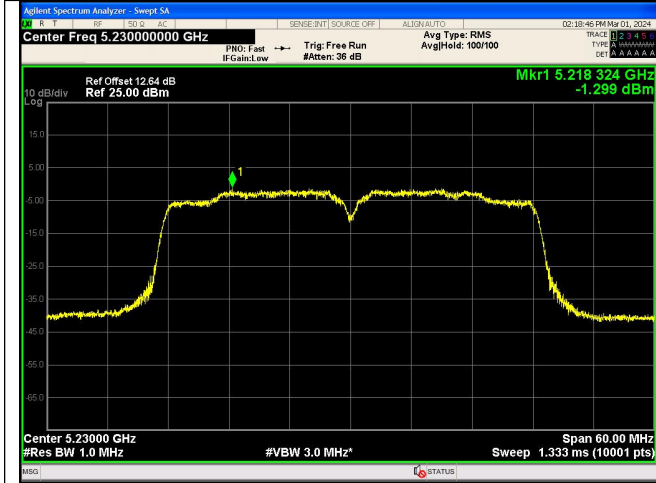
IEEE 802.11ac Channel 40 20MHz Antenna 0



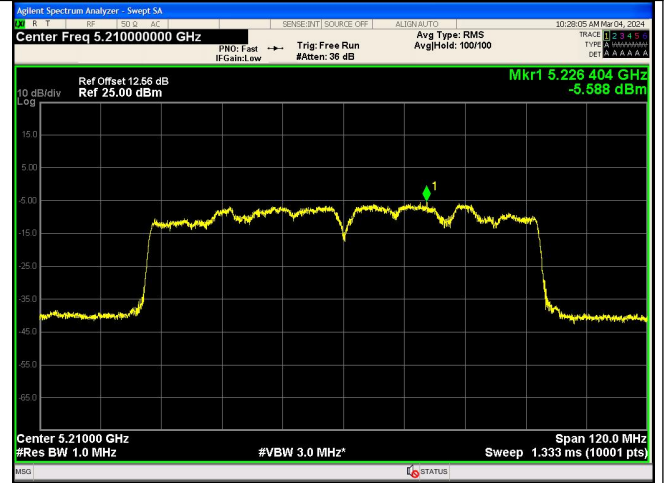
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



IEEE 802.11ac_Channel 38_40MHz_Antenna 0



IEEE 802.11ac_Channel 46_40MHz_Antenna 0



IEEE 802.11ac_Channel 42_80MHz_Antenna 0

Note1: Antenna Gain: Ant1: 3.93dBi; Ant2: 3.93dBi;
 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	36	3.309	3.735	11	PASS
	40	5.291	5.717		PASS
	48	6.084	6.51		PASS
IEEE 802.11n_20	36	3.228	3.714		PASS
	40	3.949	4.435		PASS
	48	5.301	5.787		PASS
IEEE 802.11n_40	38	-2.280	-1.506		PASS
	46	1.312	2.086		PASS
IEEE 802.11ac_20	36	2.230	2.758		PASS
	40	2.999	3.527		PASS
	48	3.253	3.781		PASS
IEEE 802.11ac_40	38	-2.895	-1.992		PASS
	46	-2.210	-1.307		PASS
IEEE 802.11ac_80	42	-6.431	-5.126		PASS

Test Graphs

