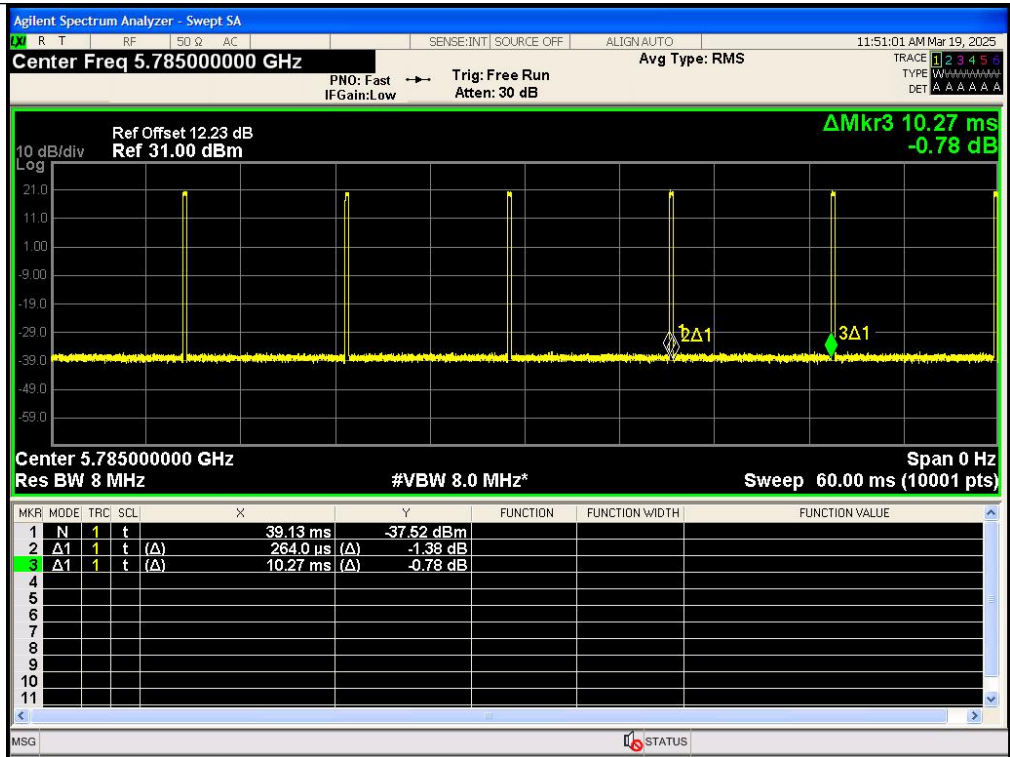
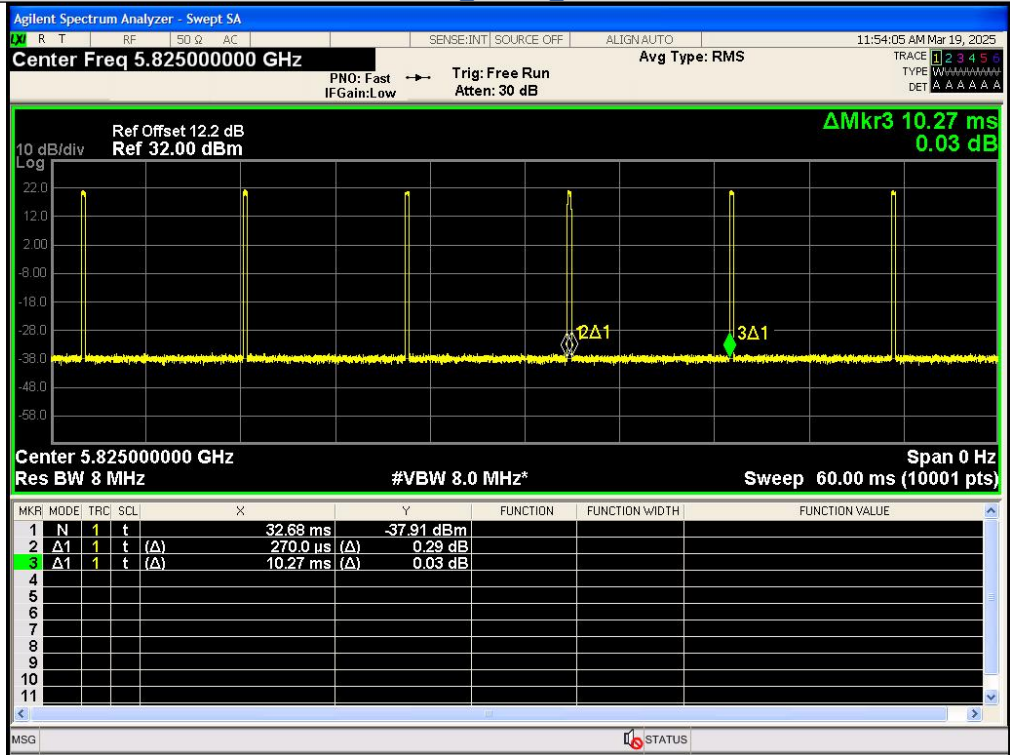
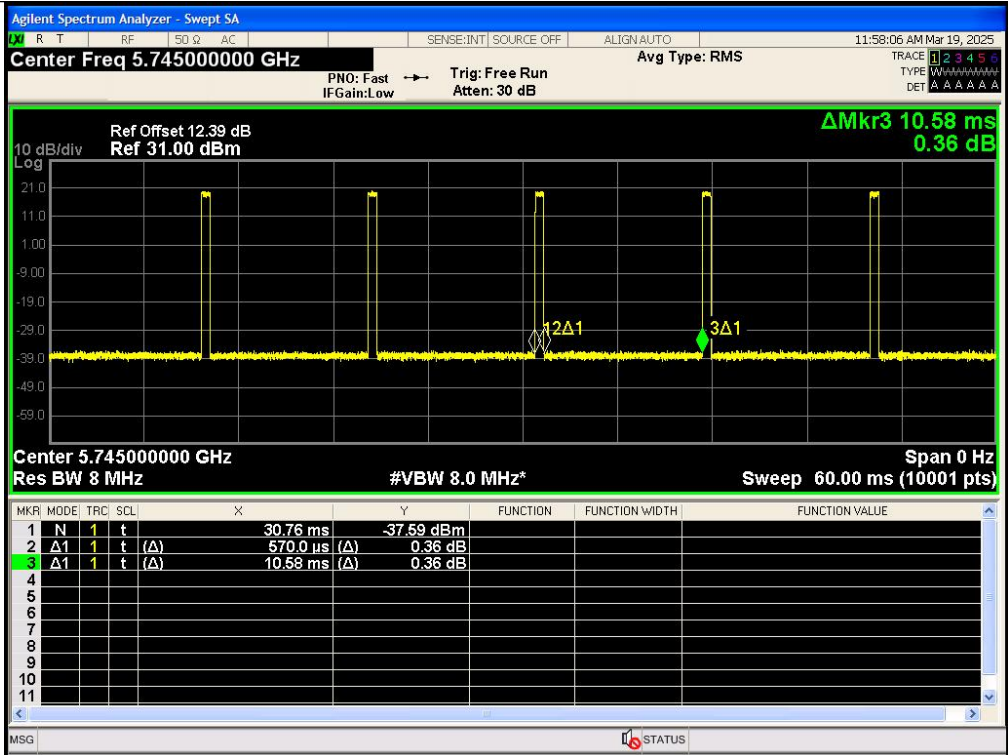




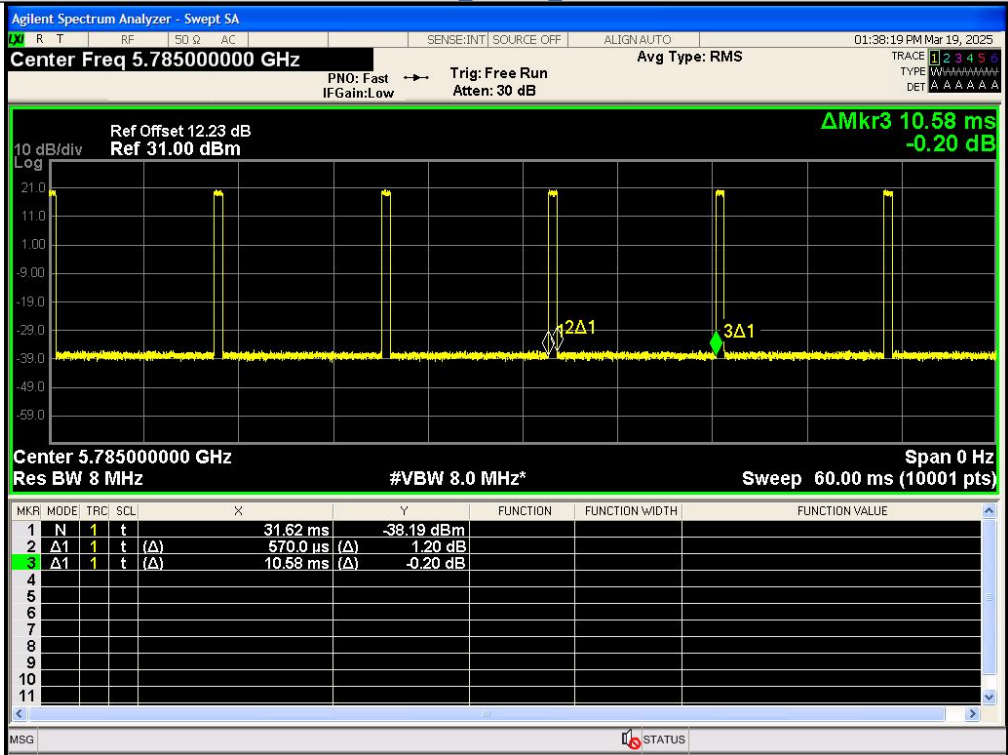
IEEE 802.11a_20MHz_Channel 157



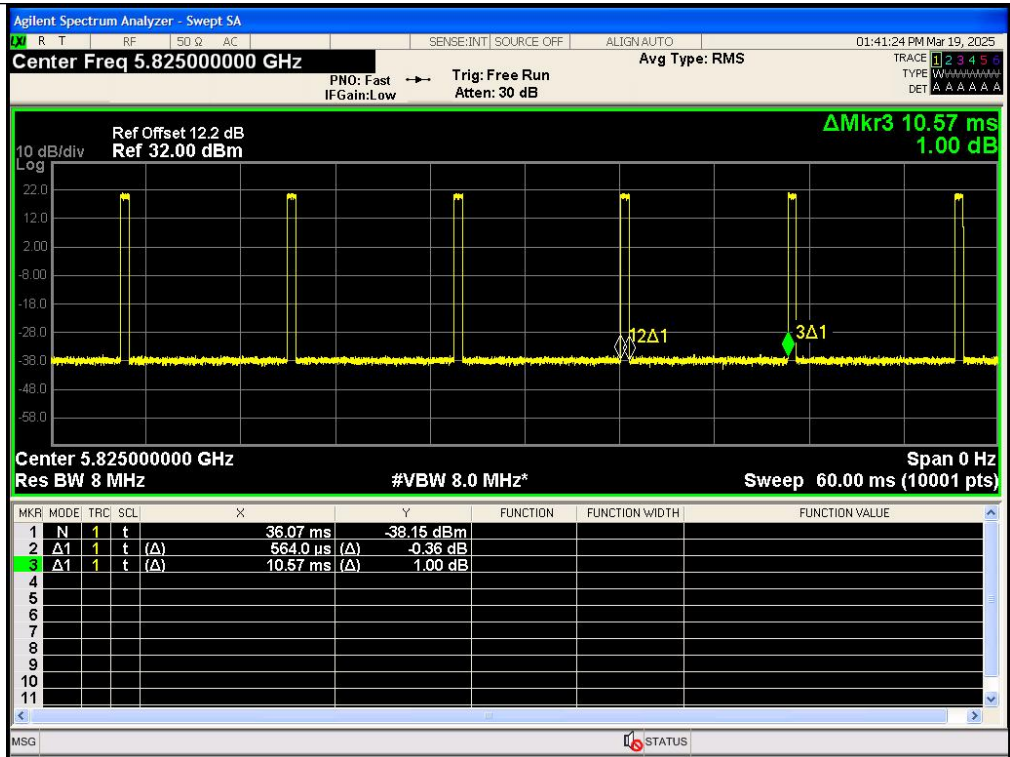
IEEE 802.11a_20MHz_Channel 165



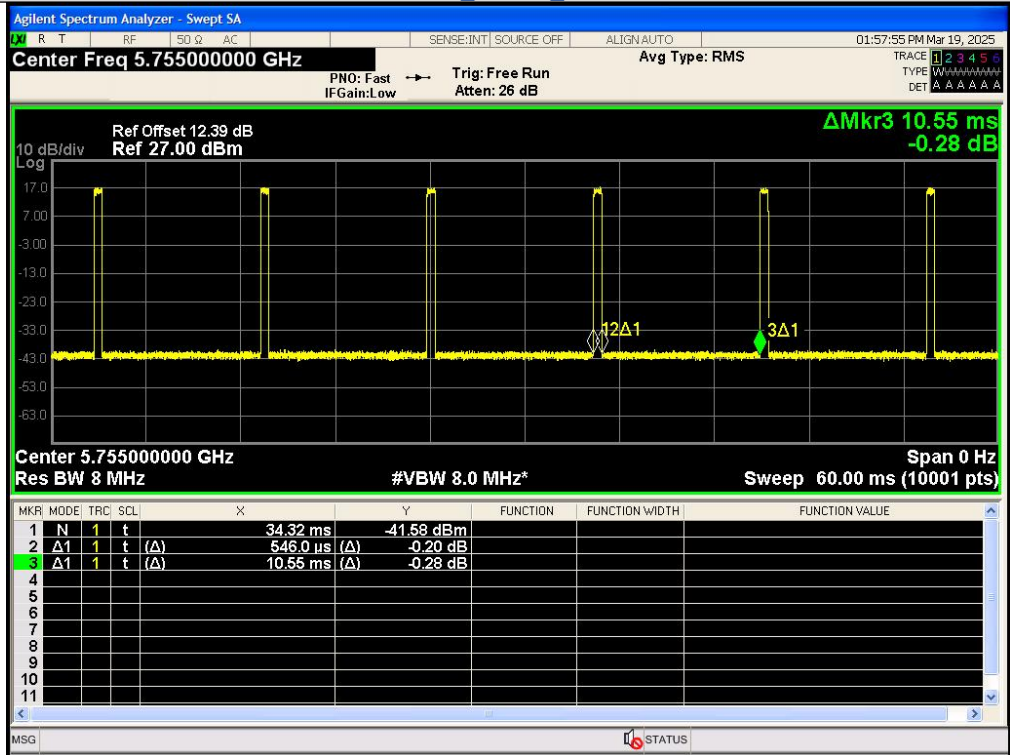
IEEE 802.11n_20MHz_Channel 149



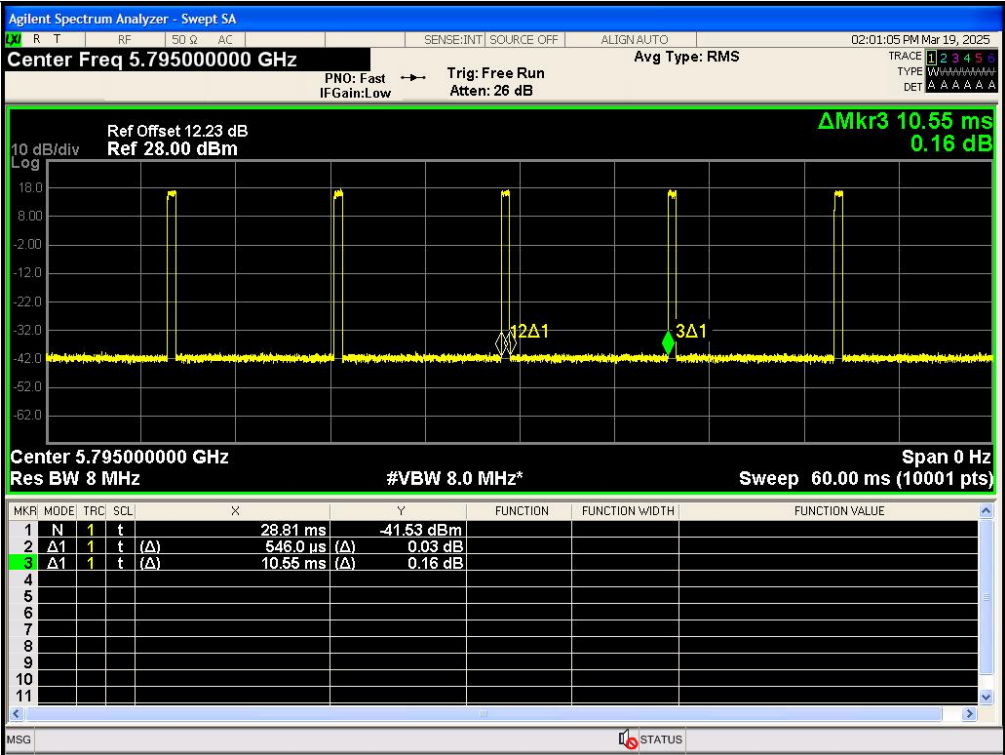
IEEE 802.11n_20MHz_Channel 157



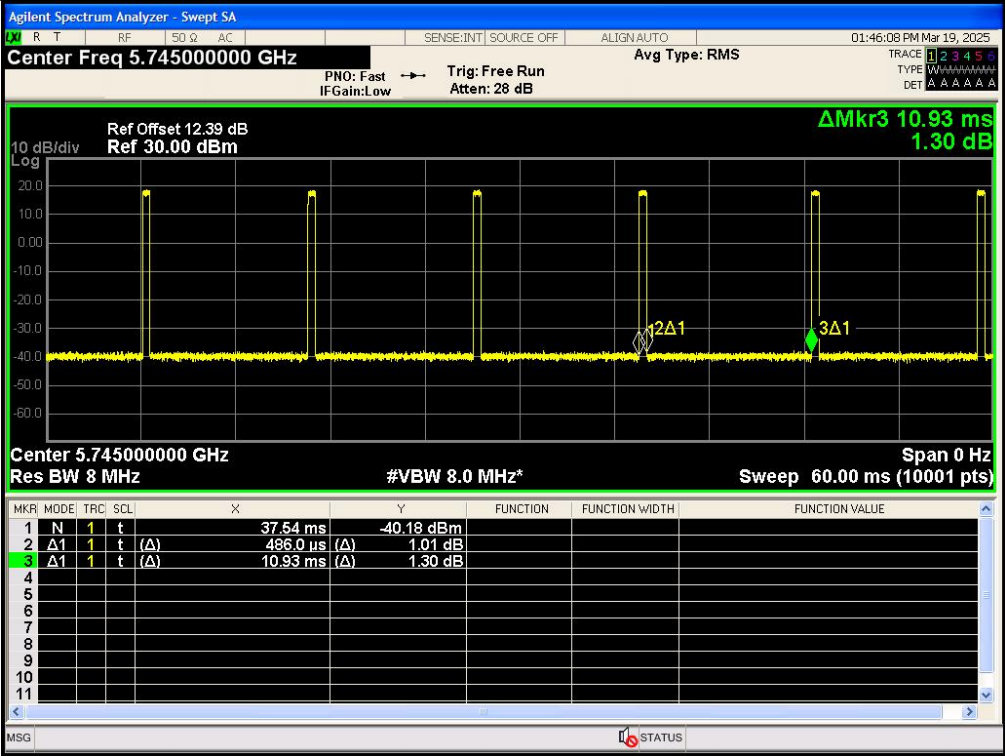
IEEE 802.11n_20MHz_Channel 165



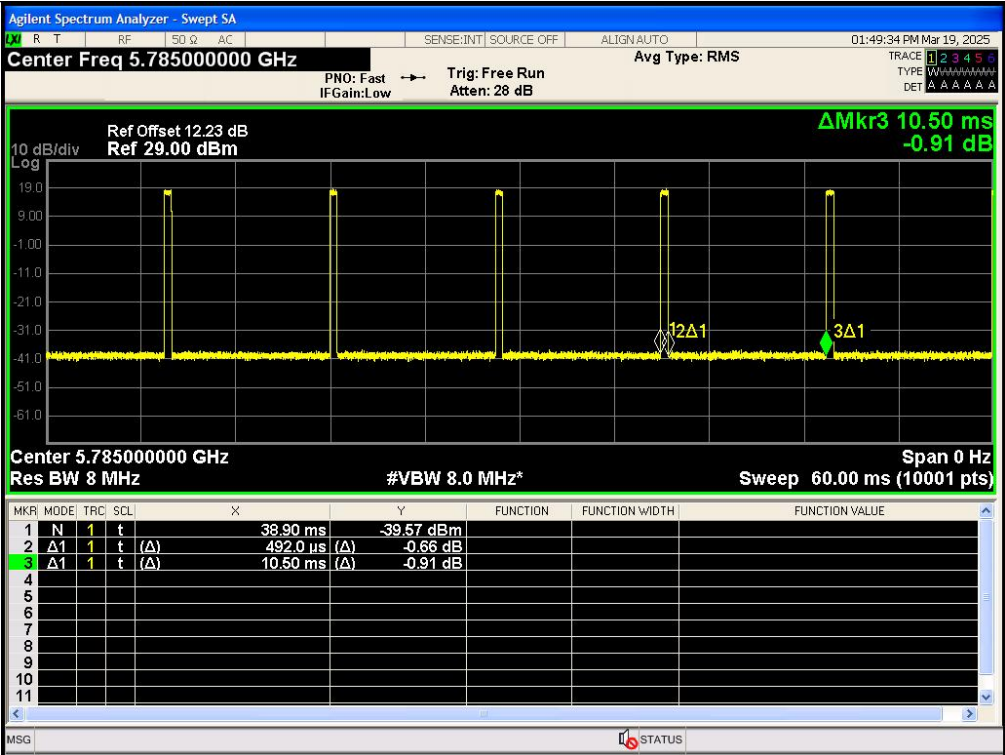
IEEE 802.11n_40MHz_Channel 151



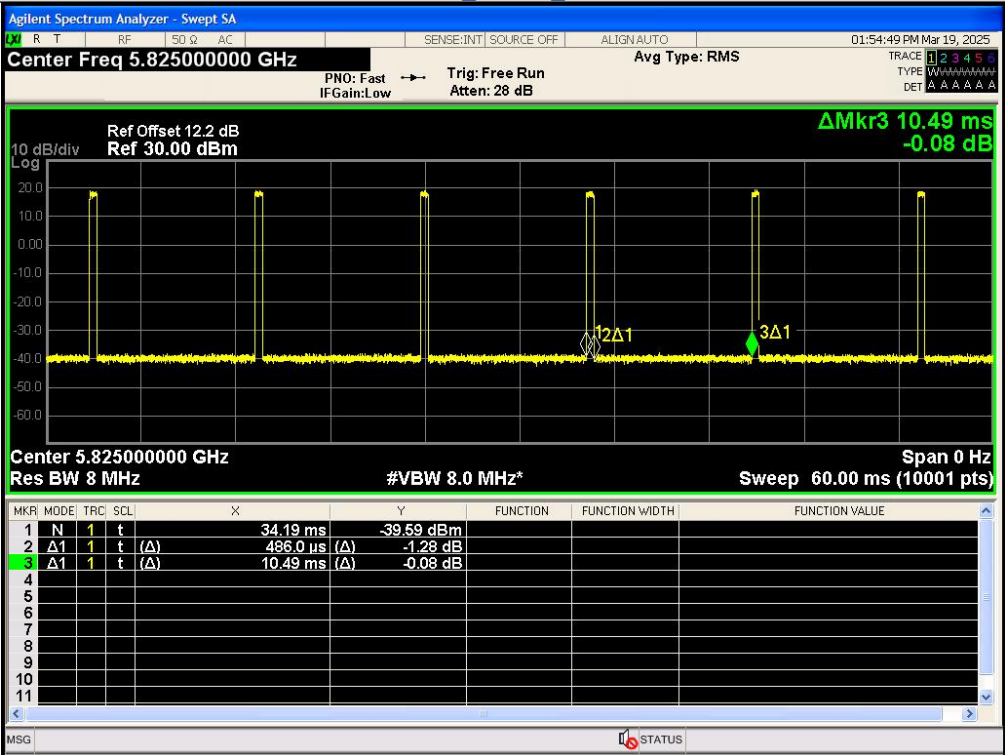
IEEE 802.11n_40MHz_Channel 159



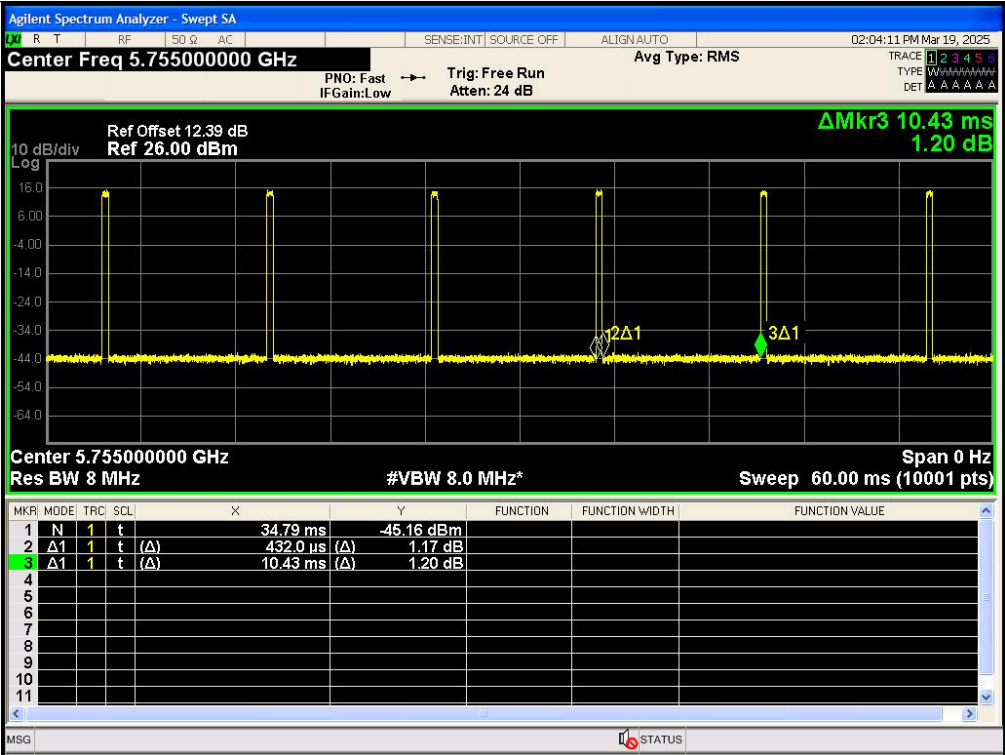
IEEE 802.11ac_20MHz_Channel 149



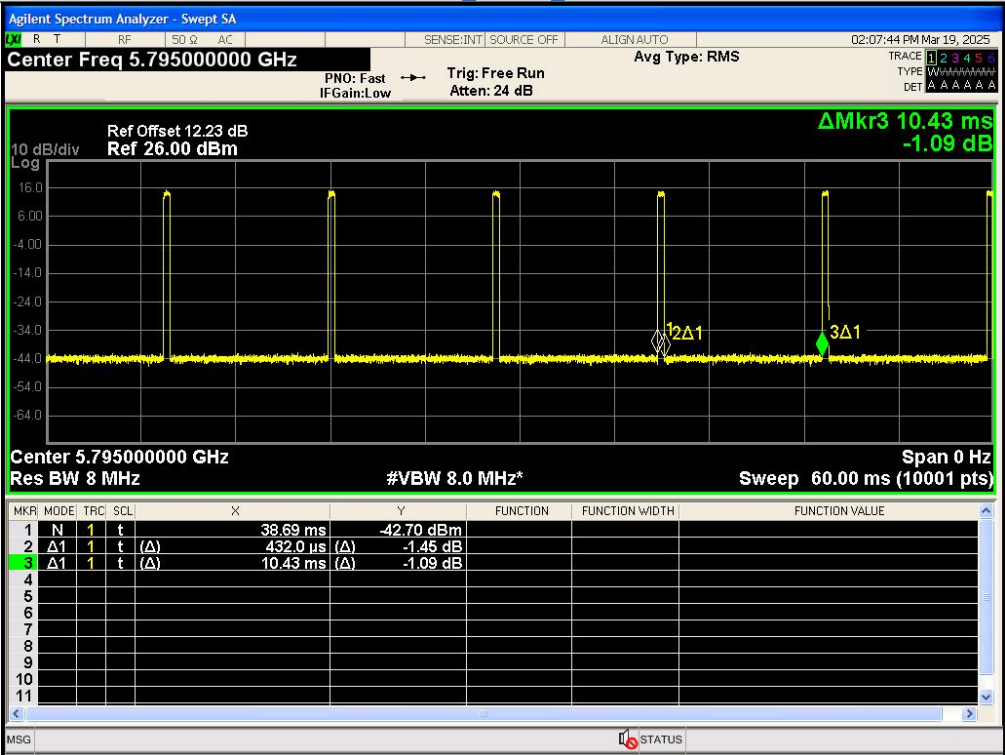
IEEE 802.11ac_20MHz_Channel 157



IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159

APPENDIX VIII. Peak Power Spectral Density

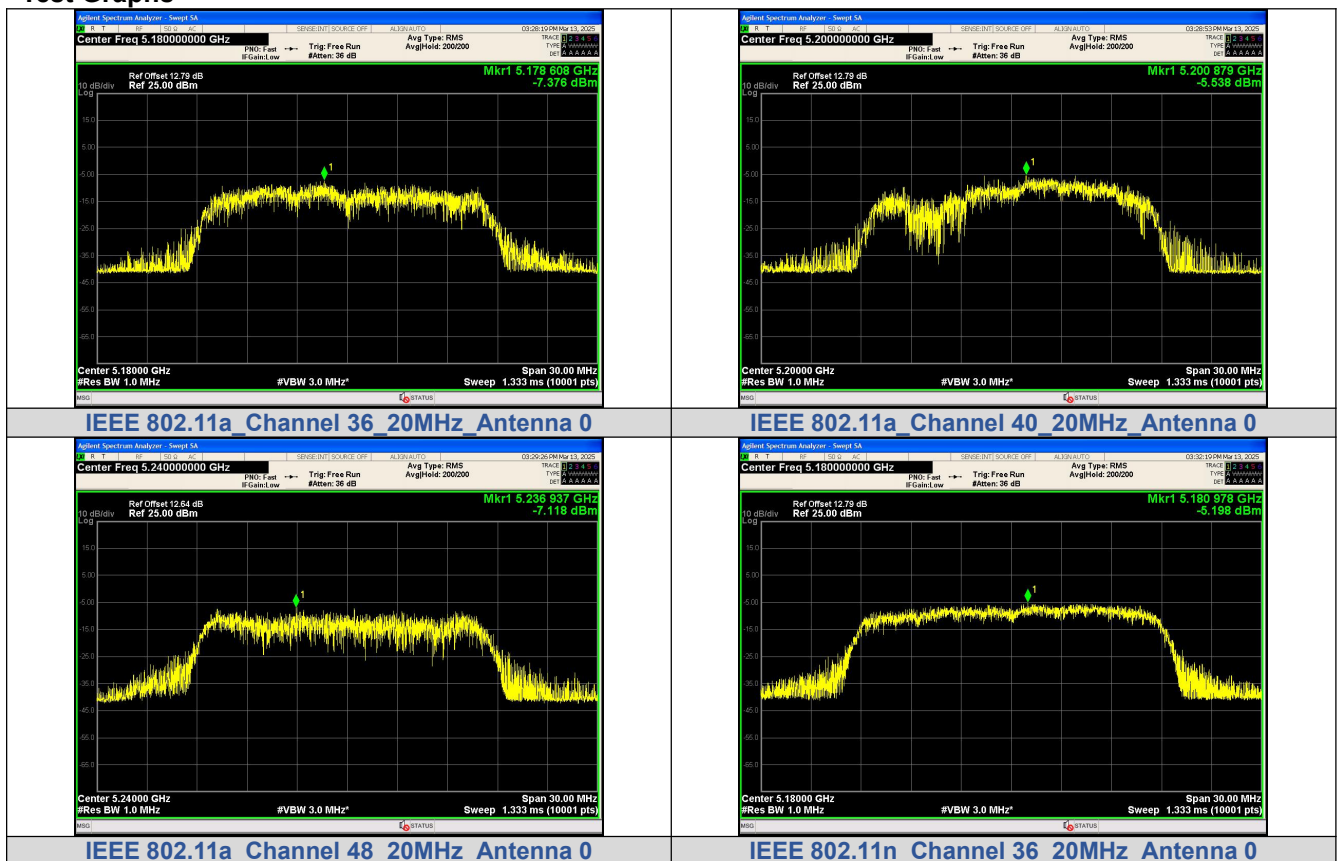
Antenna A: Test Result

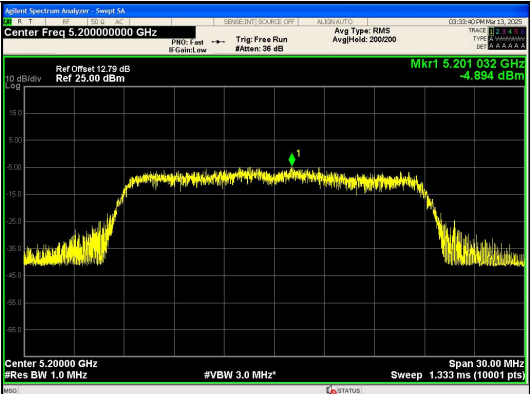
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	-7.376	8.525	11	PASS
	40	-5.538	10.363		PASS
	48	-7.118	8.783		PASS
IEEE 802.11n_20	36	-5.198	7.486		PASS
	40	-4.894	7.79		PASS
	48	-5.904	6.78		PASS
IEEE 802.11n_40	38	-2.831	10.026		PASS
	46	-7.411	5.446		PASS
IEEE 802.11ac_20	36	-2.514	10.83		PASS
	40	-2.628	10.716		PASS
	48	-4.697	8.647		PASS
IEEE 802.11ac_40	38	-6.021	7.809		PASS
	46	-3.101	10.729		PASS

Note1: Antenna Gain: Antenna A: 4.09dBi ; Antenna B: 4.03dBi

Note2: Directional Gain: Uncorrelated (Directional Gain = Ant Gain)

Test Graphs

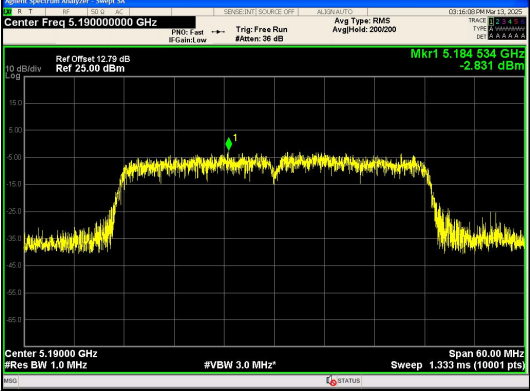




IEEE 802.11n Channel 40 20MHz Antenna 0



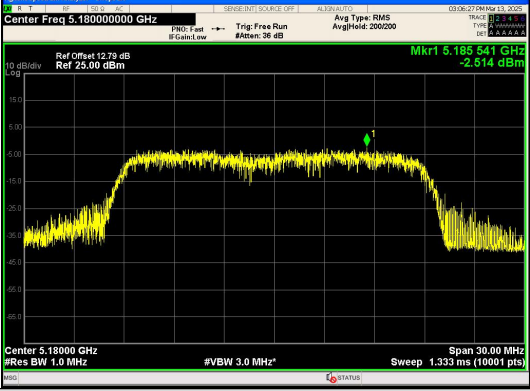
IEEE 802.11n Channel 48 20MHz Antenna 0



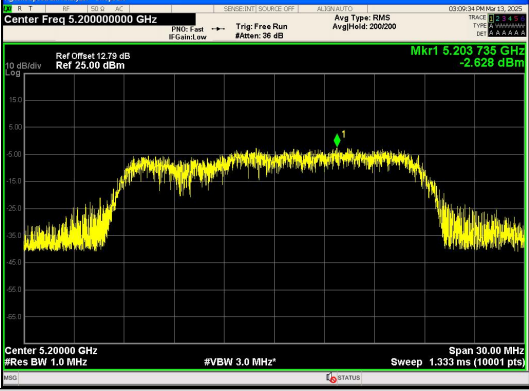
IEEE 802.11n Channel 38 40MHz Antenna 0



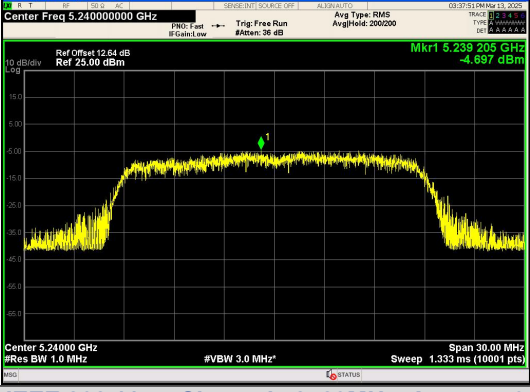
IEEE 802.11n Channel 46 40MHz Antenna 0



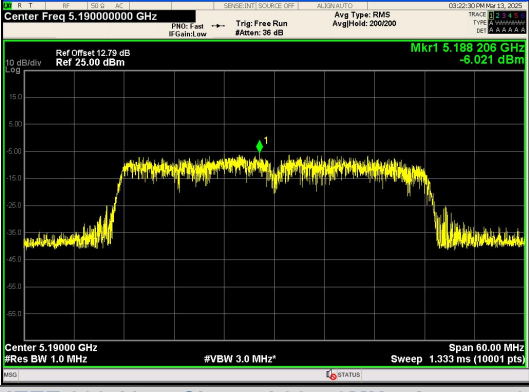
IEEE 802.11ac Channel 36 20MHz Antenna 0



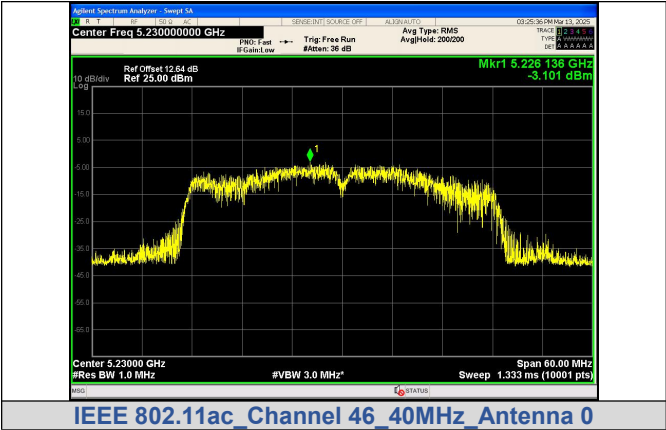
IEEE 802.11ac Channel 40 20MHz Antenna 0



IEEE 802.11ac Channel 48 20MHz Antenna 0



IEEE 802.11ac Channel 38 40MHz Antenna 0



Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/0.5MHz)	Limit (dBm/0.5MHz)	Result
IEEE 802.11a	149	-3.902	11.898	30	PASS
	157	-4.277	11.523		PASS
	165	-4.073	11.727		PASS
IEEE 802.11n_20	149	-2.206	10.519		PASS
	157	-3.633	9.092		PASS
	165	-2.498	10.227		PASS
IEEE 802.11n_40	151	-6.517	6.34		PASS
	159	-5.864	6.993		PASS
IEEE 802.11ac_20	149	-1.587	11.701		PASS
	157	-3.054	10.234		PASS
	165	-3.389	9.899		PASS
IEEE 802.11ac_40	151	-6.023	7.807		PASS
	159	-6.093	7.737		PASS

Note1: Antenna Gain: Antenna A: 4.09dBi ; Antenna B: 4.03dBi

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

Test Graphs

