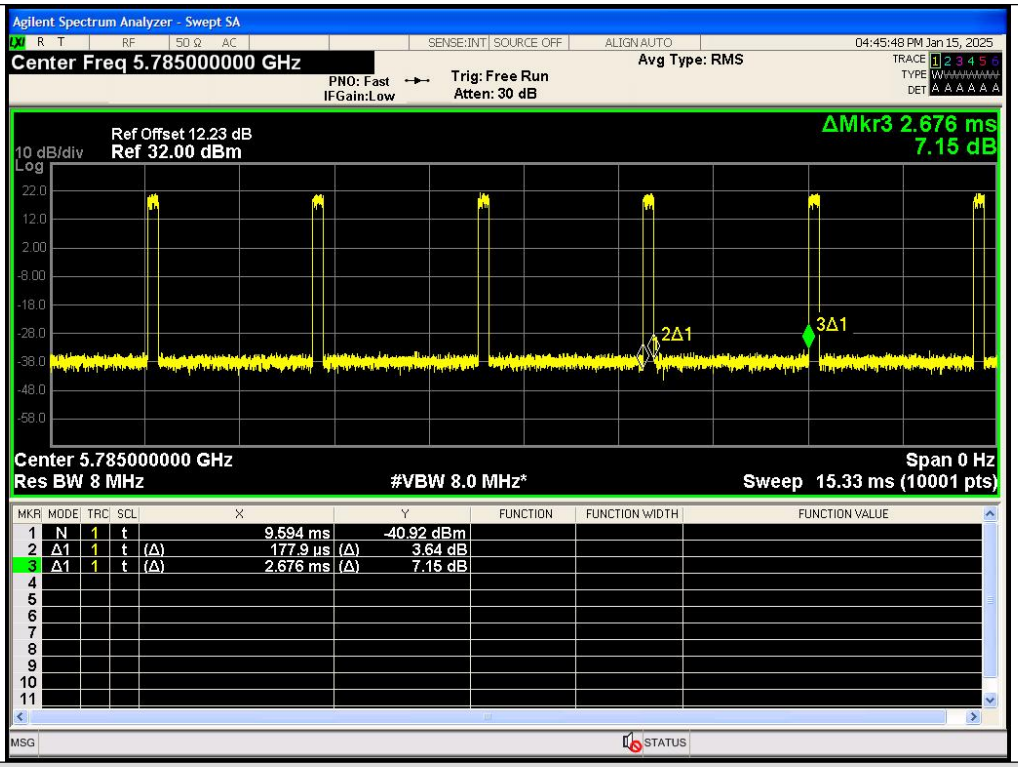
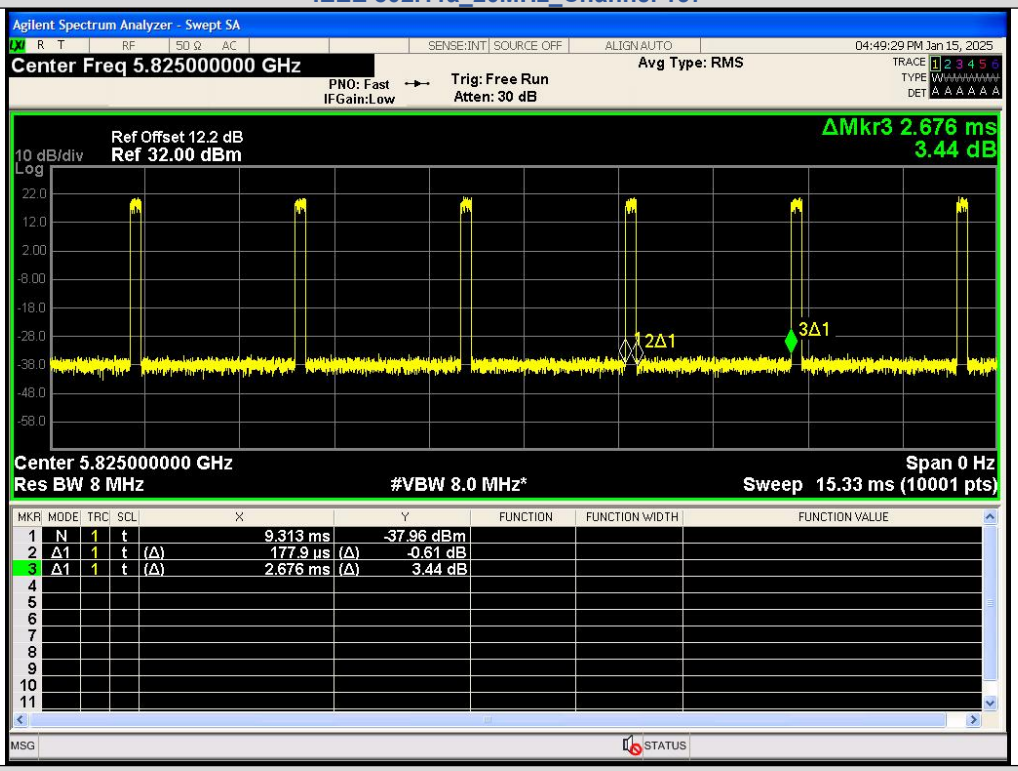
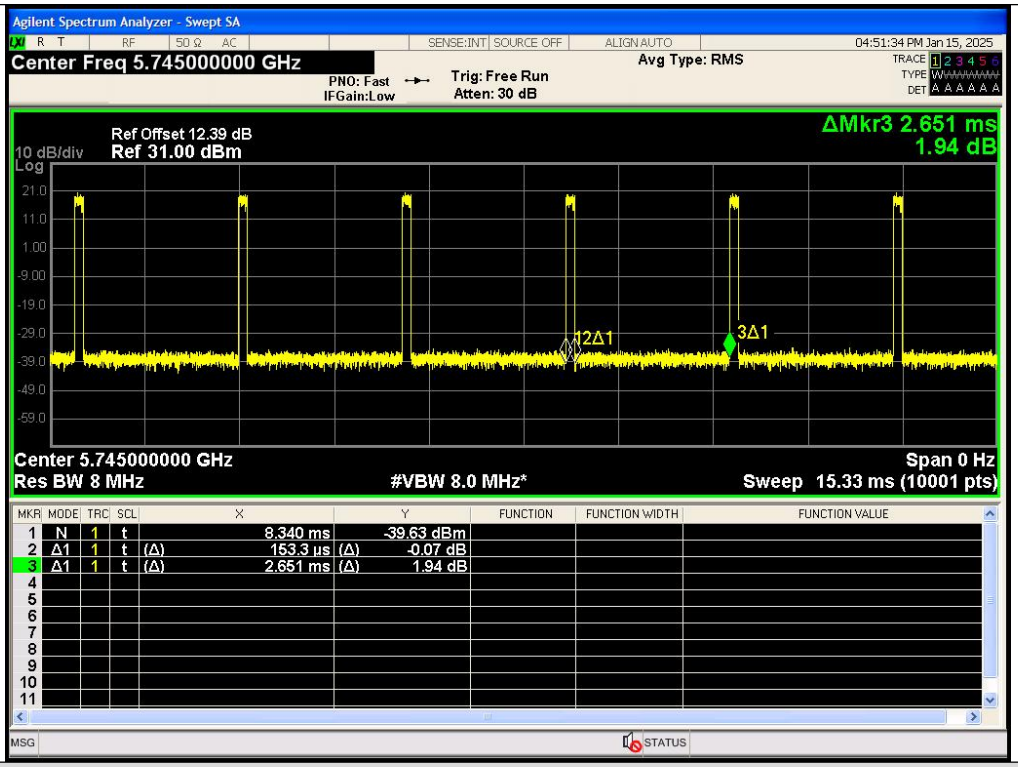


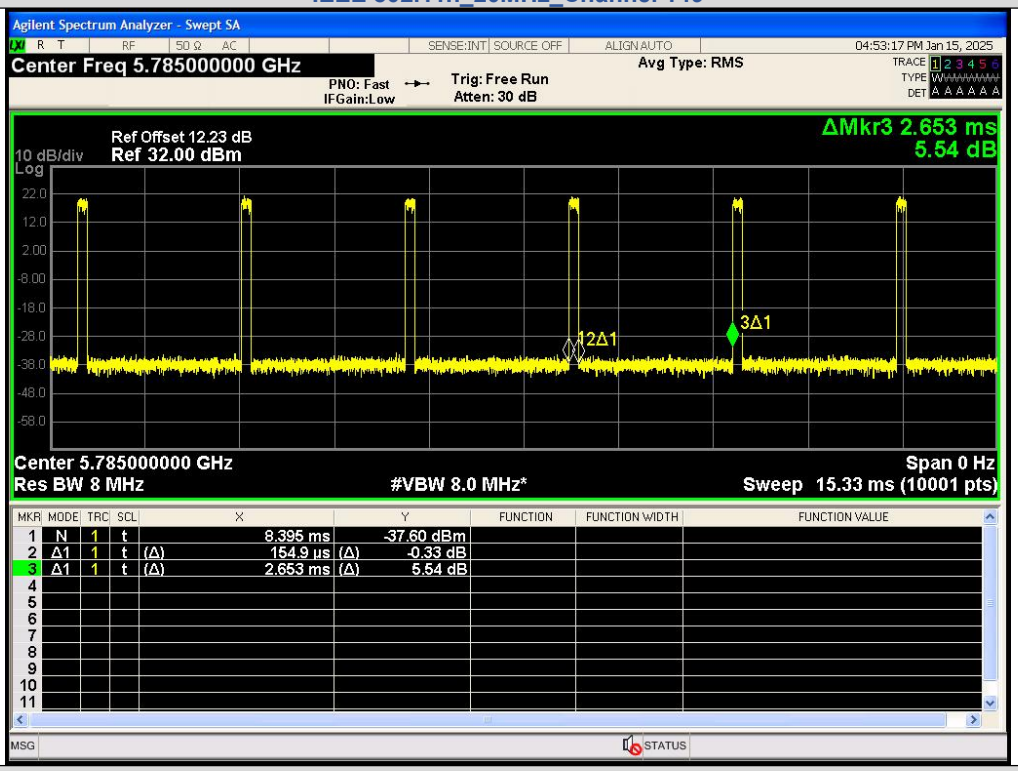
IEEE 802.11a_20MHz_Channel 157



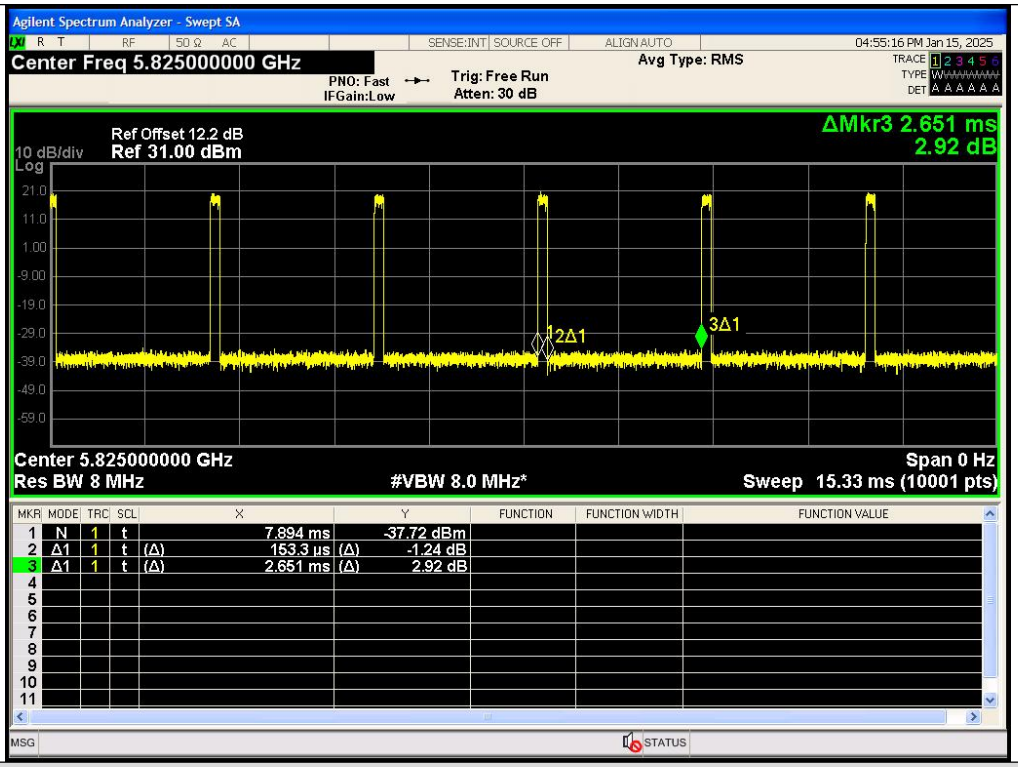
IEEE 802.11a_20MHz_Channel 165



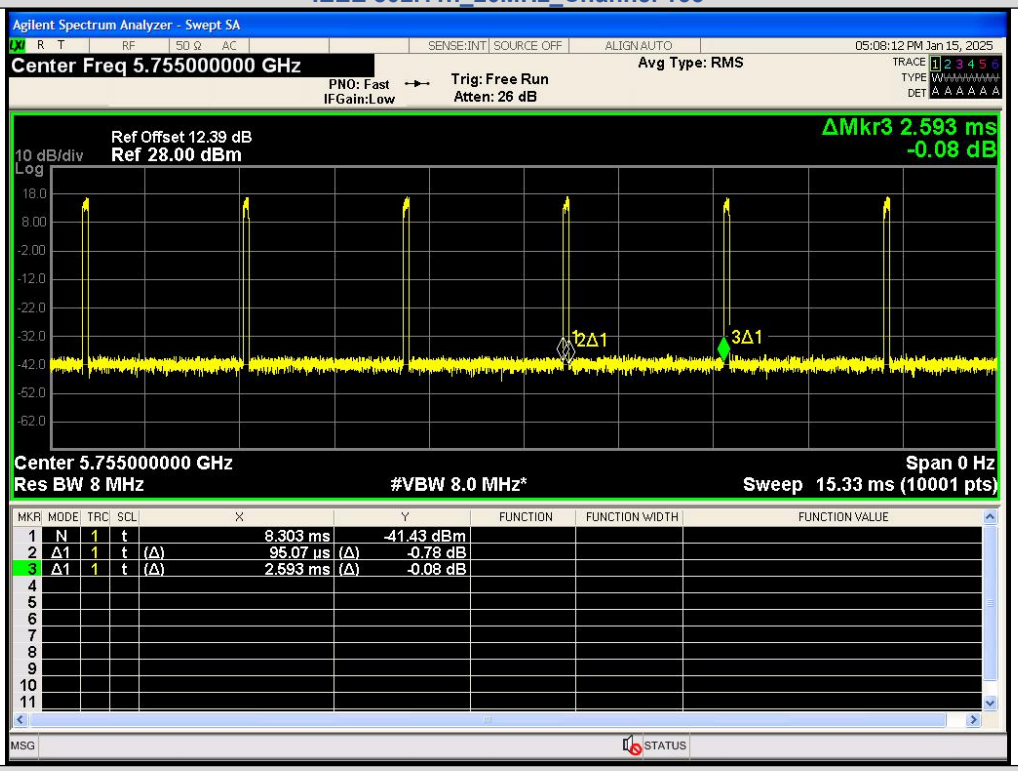
IEEE 802.11n_20MHz_Channel 149



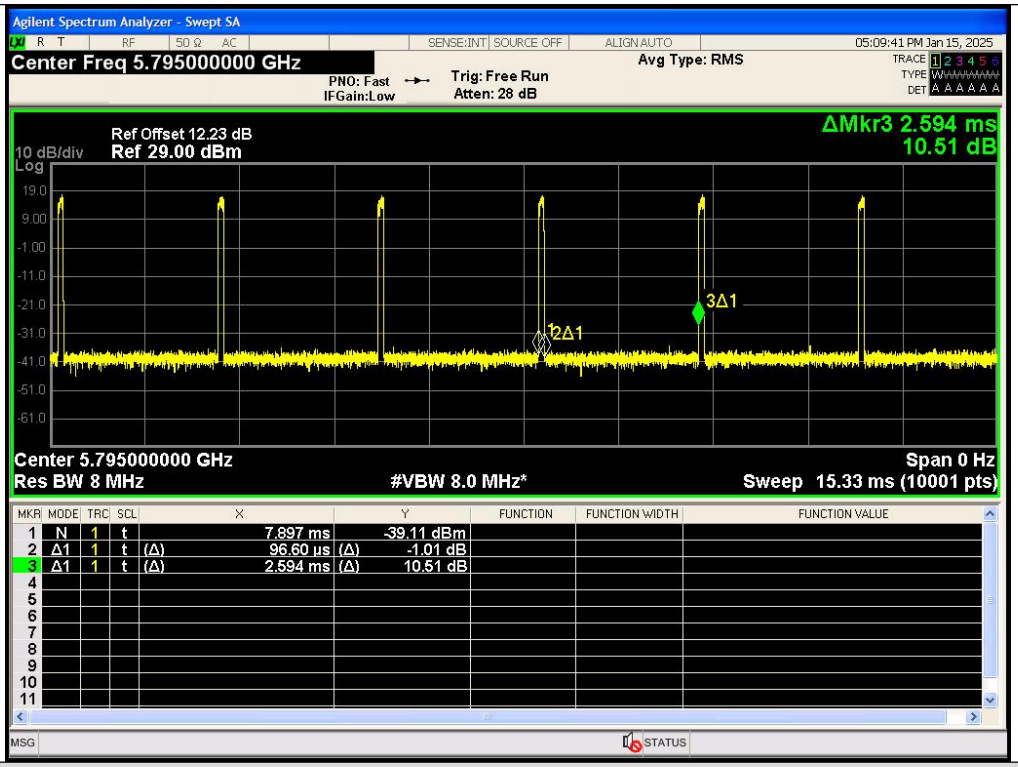
IEEE 802.11n_20MHz_Channel 157



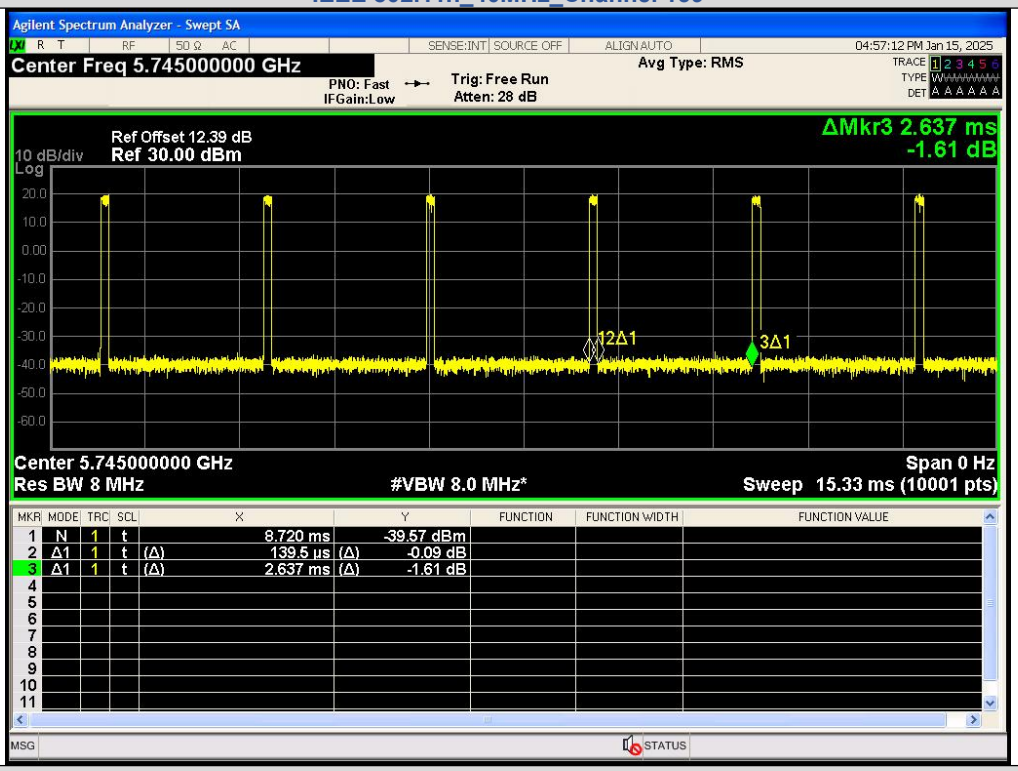
IEEE 802.11n_20MHz_Channel 165



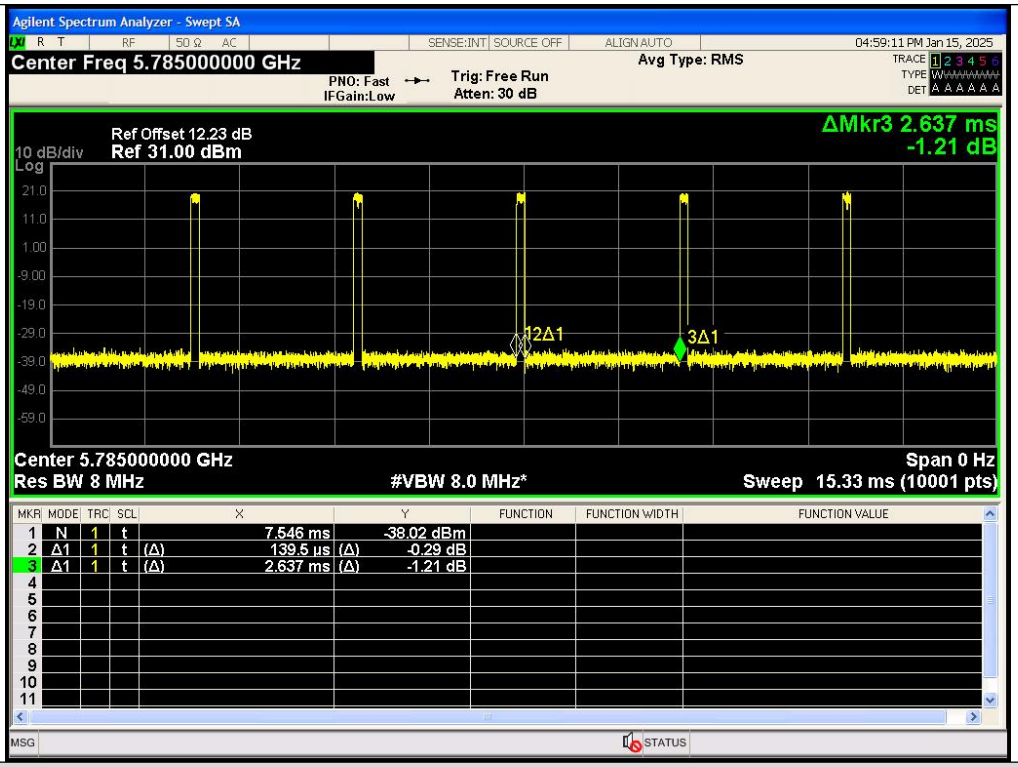
IEEE 802.11n_40MHz_Channel 151



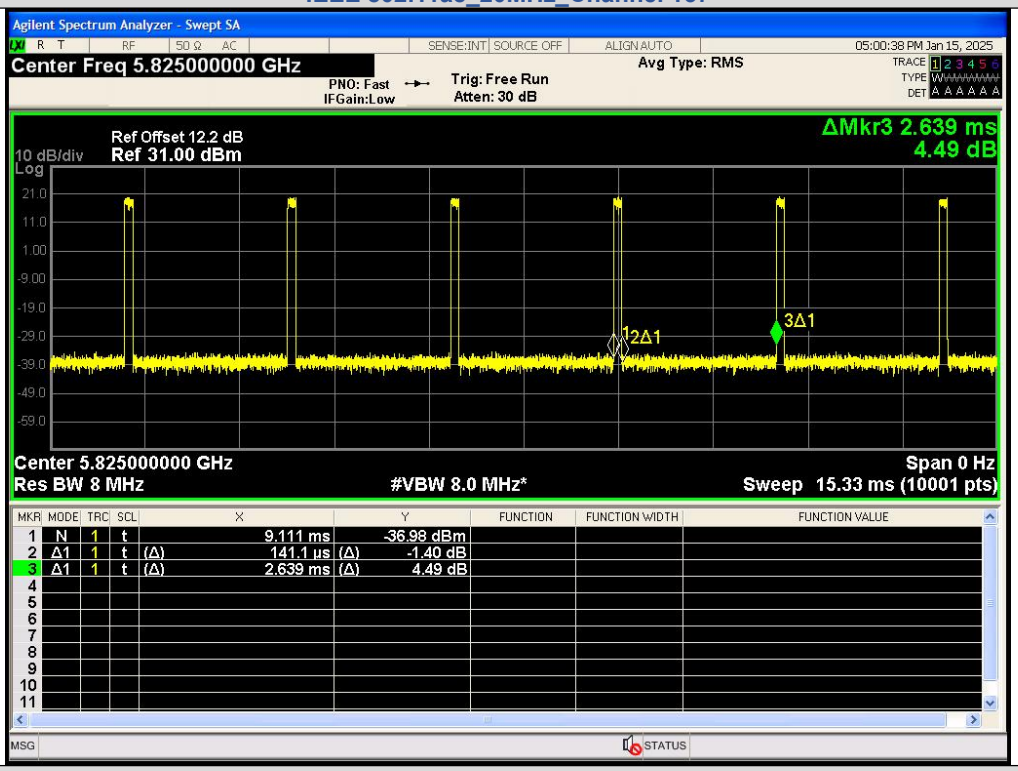
IEEE 802.11n_40MHz_Channel 159



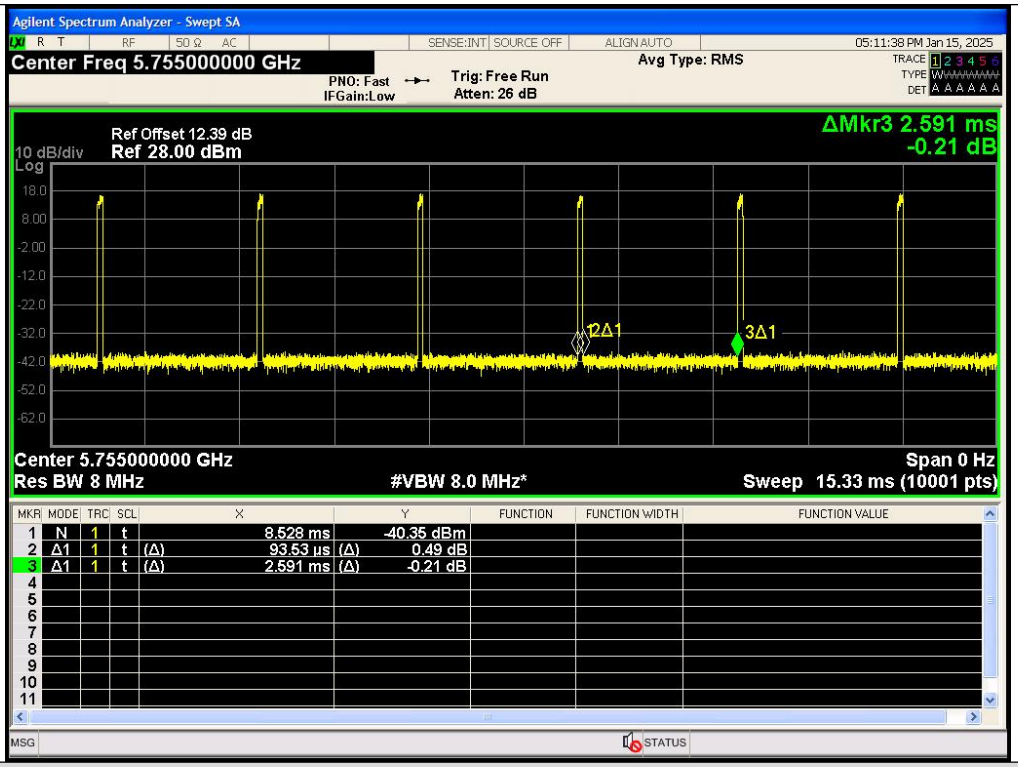
IEEE 802.11ac_20MHz_Channel 149



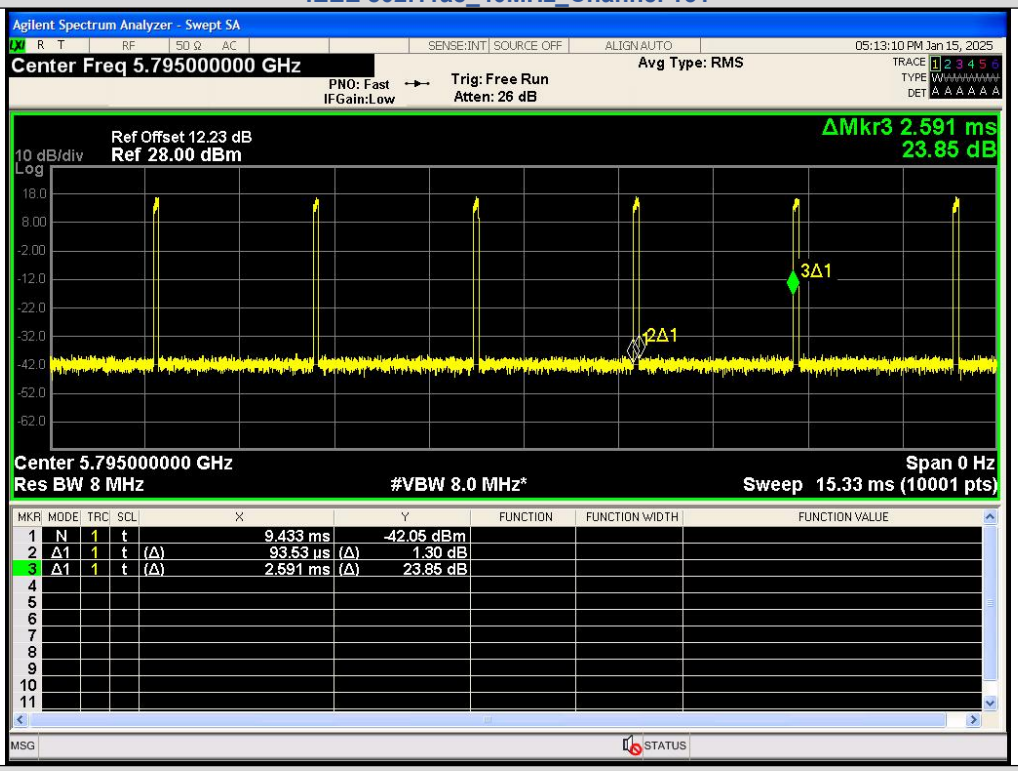
IEEE 802.11ac_20MHz_Channel 157



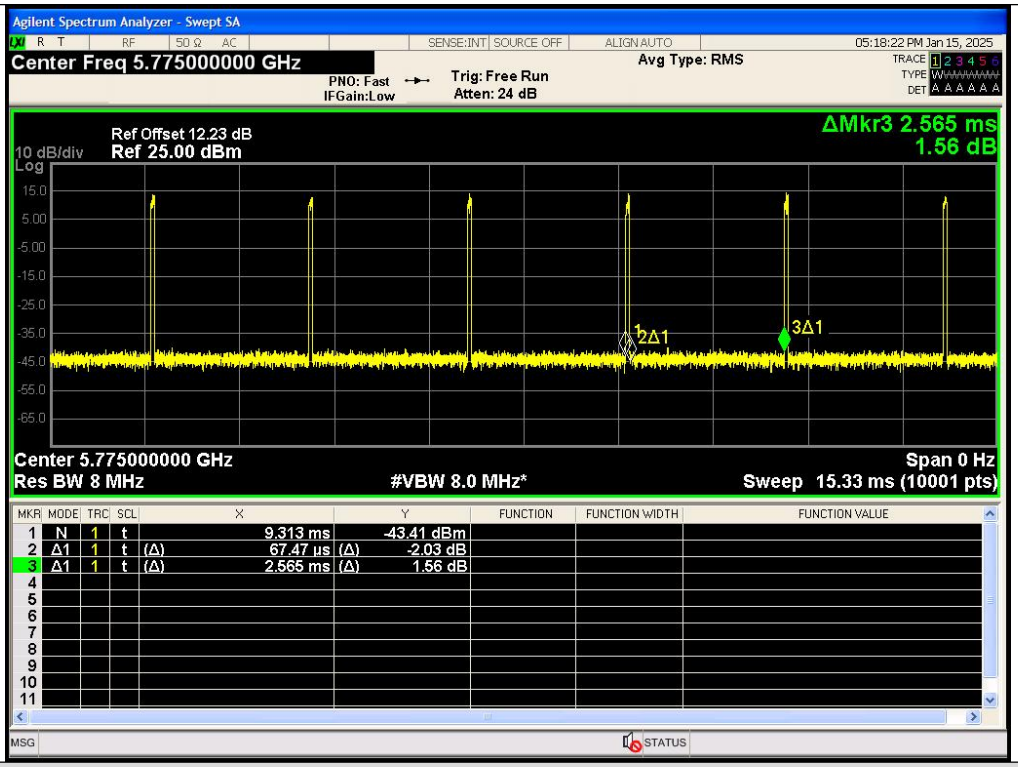
IEEE 802.11ac_20MHz_Channel 165



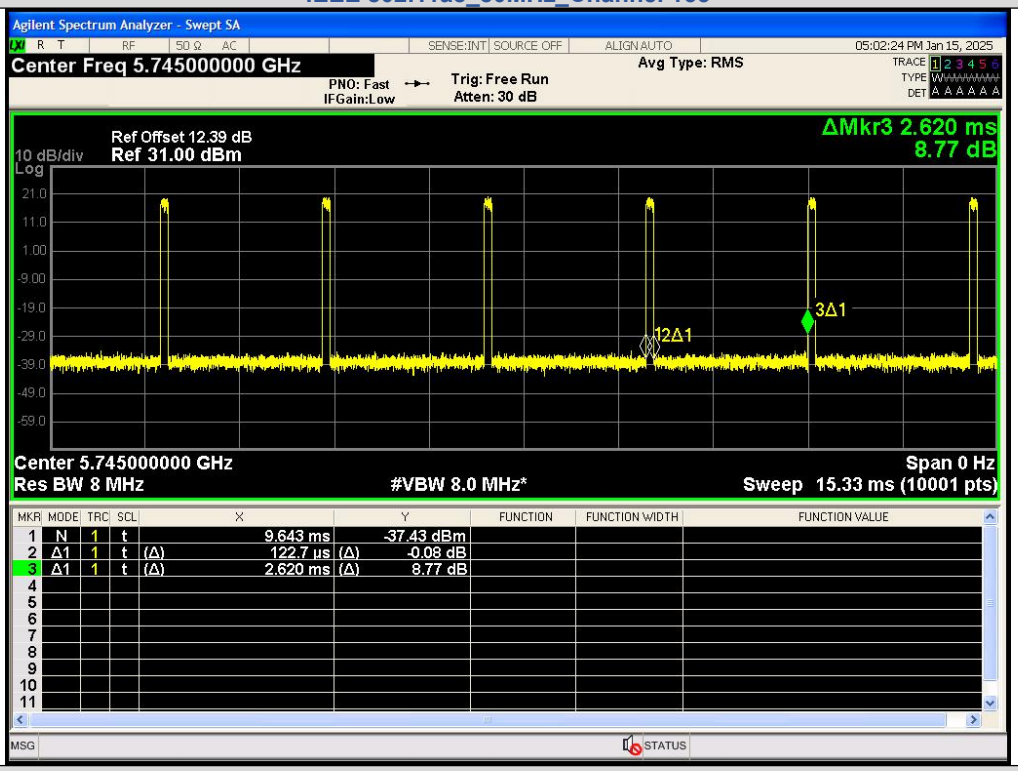
IEEE 802.11ac_40MHz_Channel 151



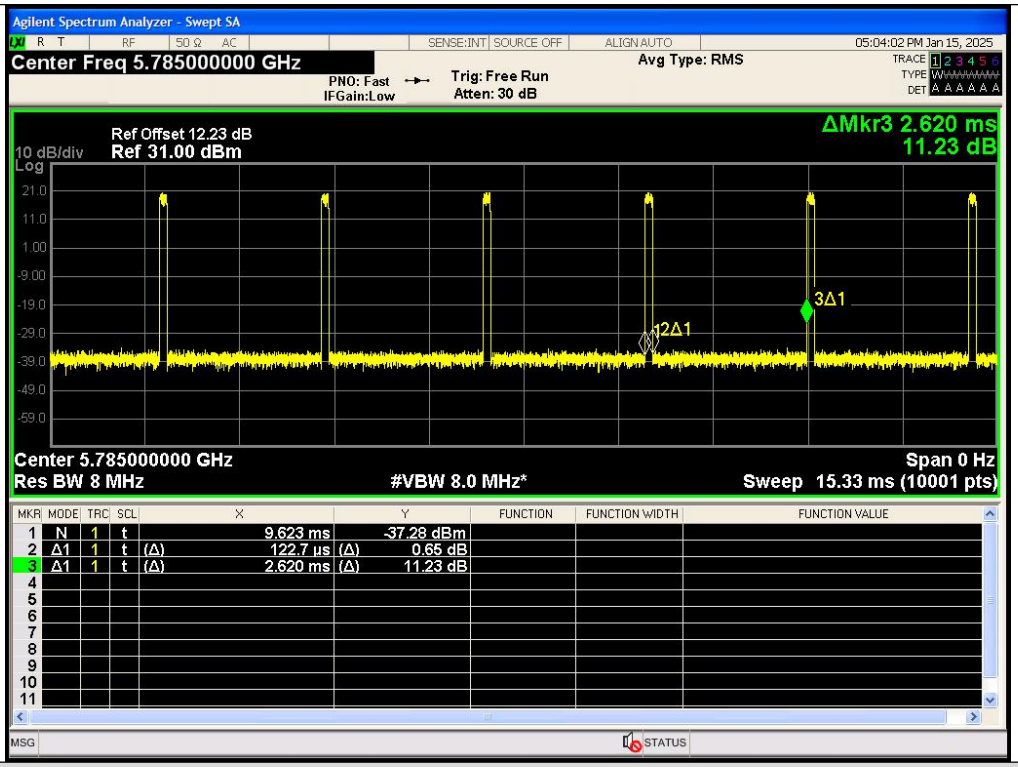
IEEE 802.11ac_40MHz_Channel 159



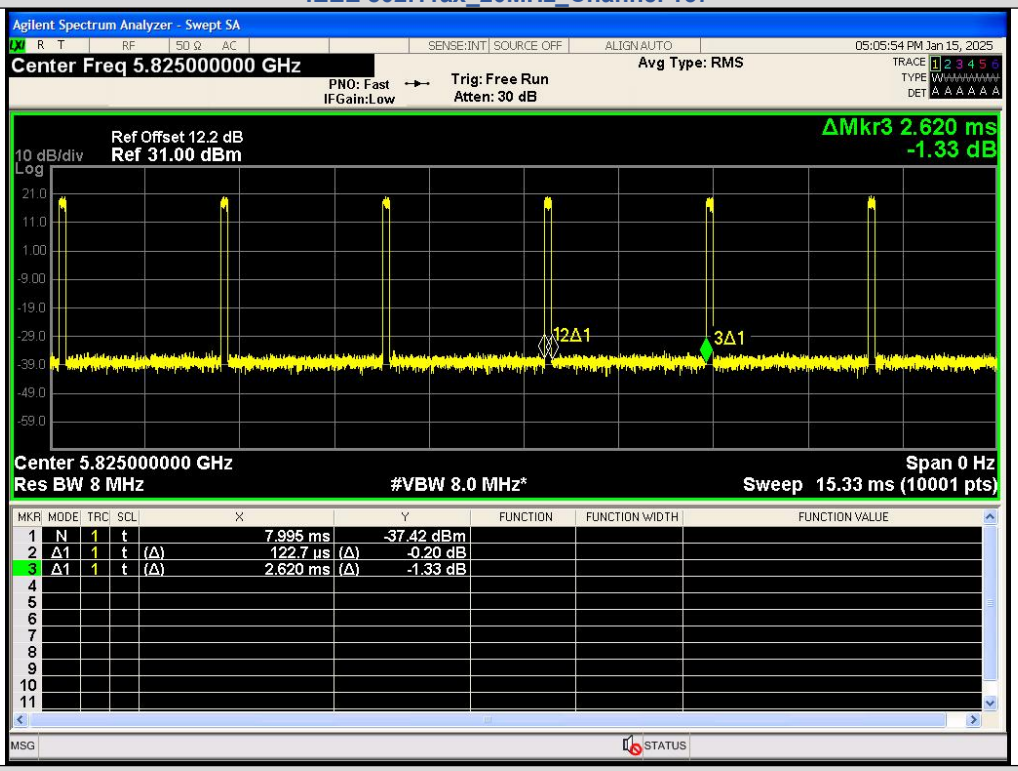
IEEE 802.11ac_80MHz_Channel 155



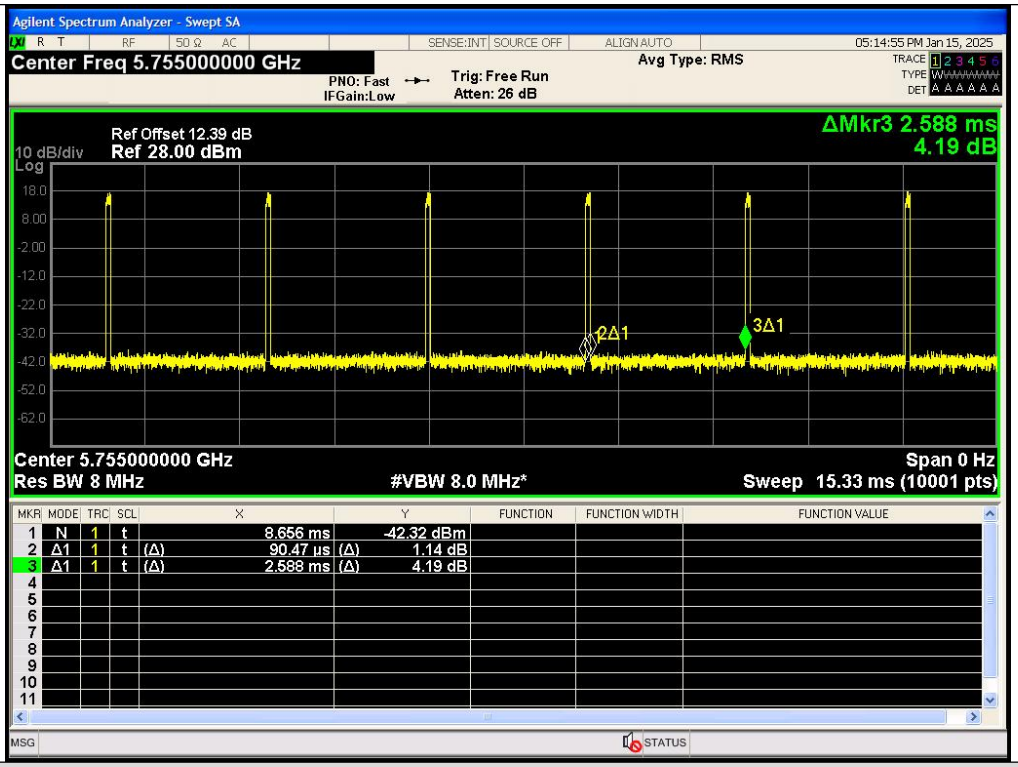
IEEE 802.11ax_20MHz_Channel 149



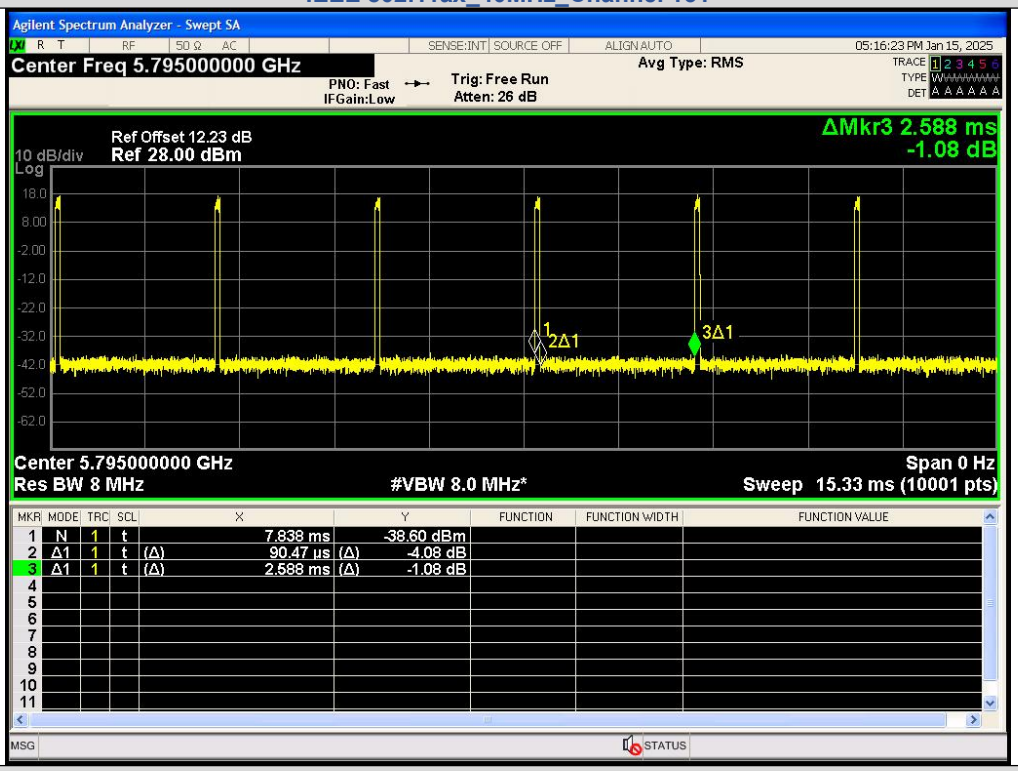
IEEE 802.11ax_20MHz_Channel 157



IEEE 802.11ax_20MHz_Channel 165



IEEE 802.11ax_40MHz_Channel 151



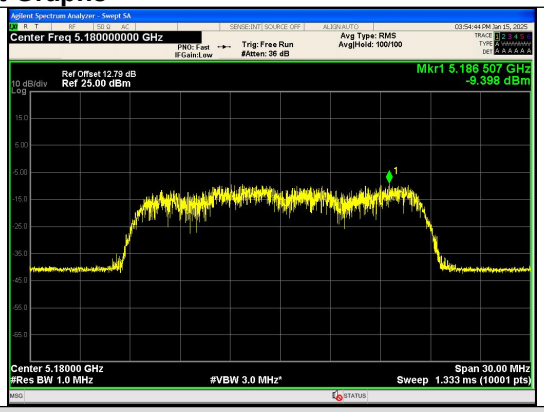
IEEE 802.11ax_40MHz_Channel 159

APPENDIX VIII. Peak Power Spectral Density

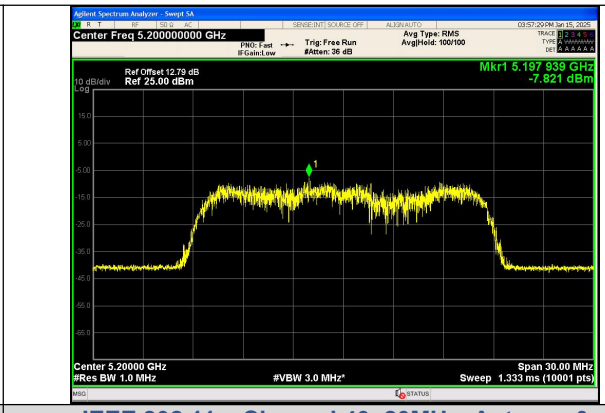
Test Result

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	N/A	-9.398	11	PASS
	40		-7.821		PASS
	48		-6.511		PASS
IEEE 802.11n_20	36		-9.553		PASS
	40		-9.873		PASS
	48		-5.409		PASS
IEEE 802.11n_40	38		-9.508		PASS
	46		-7.145		PASS
IEEE 802.11ac_20	36		-9.132		PASS
	40		-10.179		PASS
	48		-8.716		PASS
IEEE 802.11ac_40	38		-14.037		PASS
	46		-11.805		PASS
IEEE 802.11ac_80	42		-11.951		PASS
IEEE 802.11ax_20	36	SU	-9.451		PASS
	40		-9.312		PASS
	48		-8.966		PASS
IEEE 802.11ax_40	38		-13.039		PASS
	46		-7.683		PASS

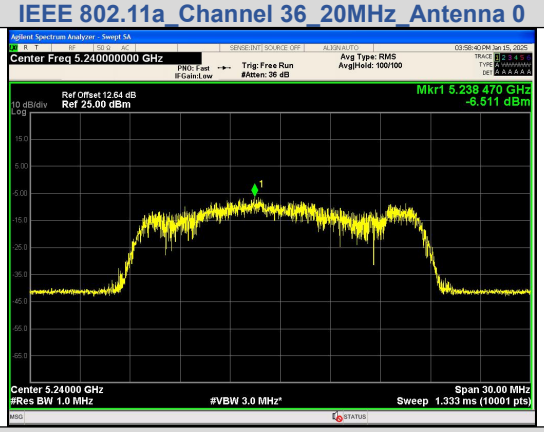
Test Graphs



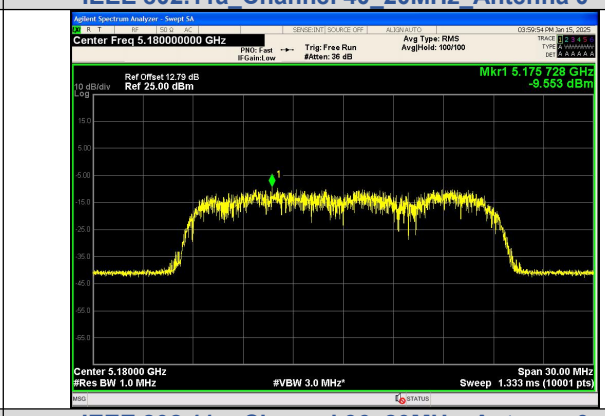
IEEE 802.11a_Channel 36_20MHz_Antenna 0



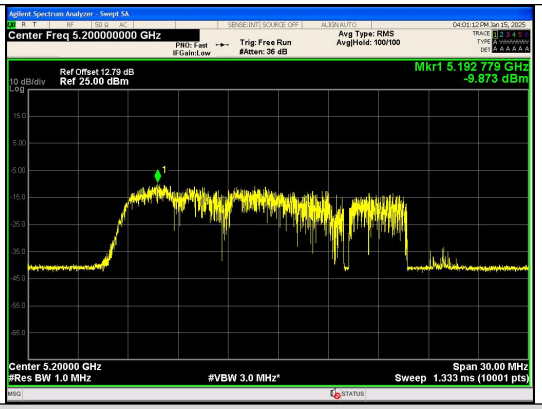
IEEE 802.11a_Channel 40_20MHz_Antenna 0



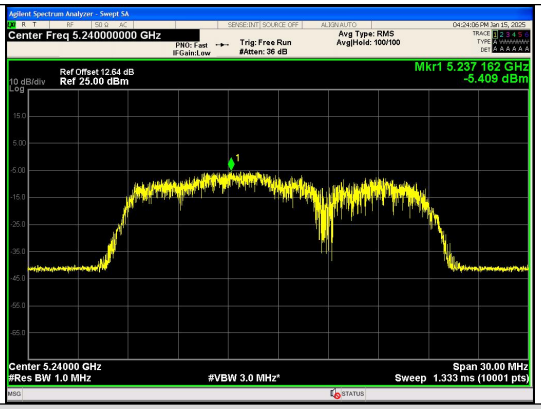
IEEE 802.11a_Channel 48_20MHz_Antenna 0



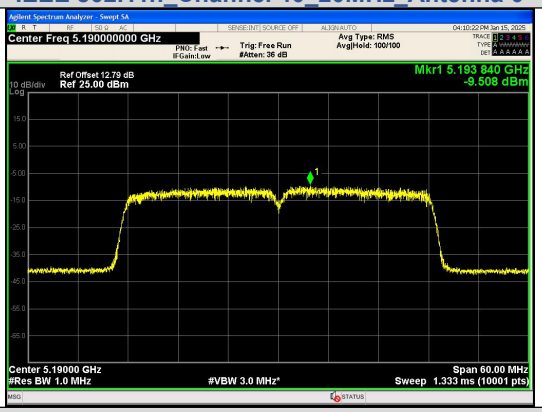
IEEE 802.11n_Channel 36_20MHz_Antenna 0



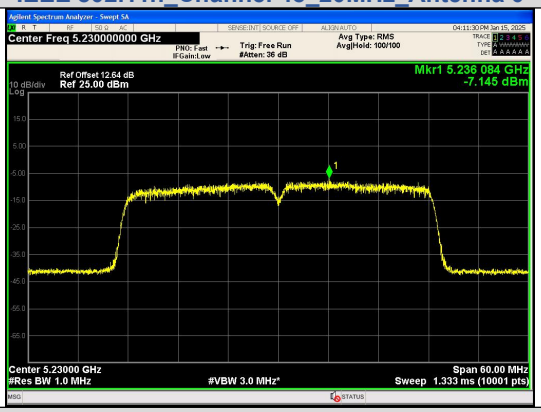
IEEE 802.11n_Channel 40_20MHz_Antenna 0



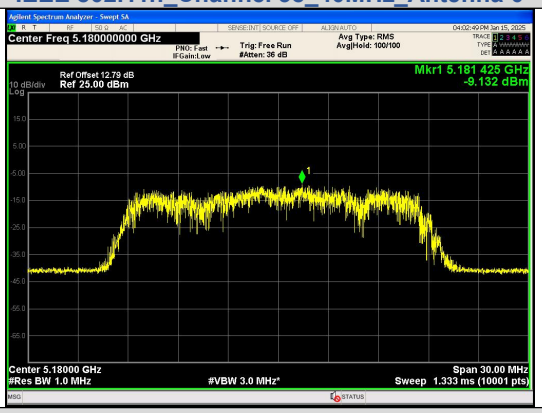
IEEE 802.11n_Channel 48_20MHz_Antenna 0



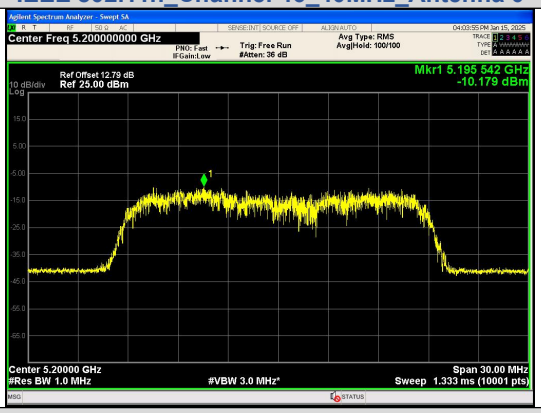
IEEE 802.11n_Channel 38_40MHz_Antenna 0



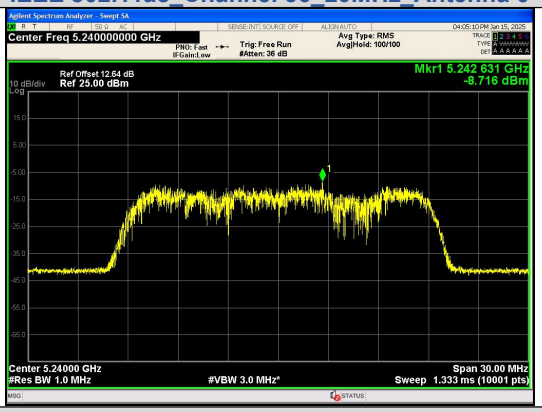
IEEE 802.11n_Channel 46_40MHz_Antenna 0



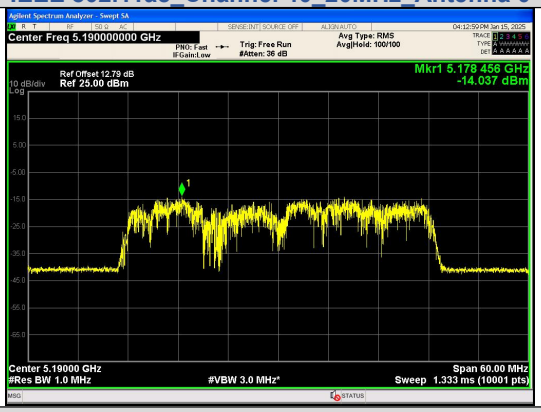
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



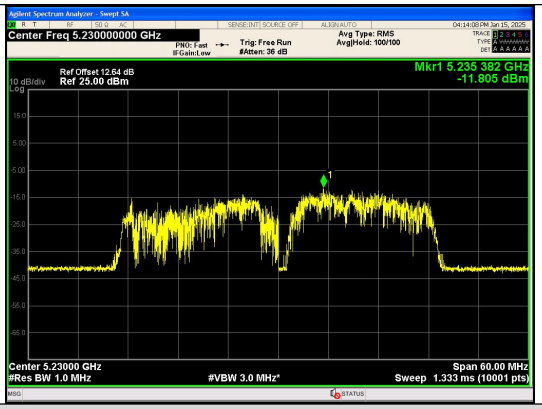
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



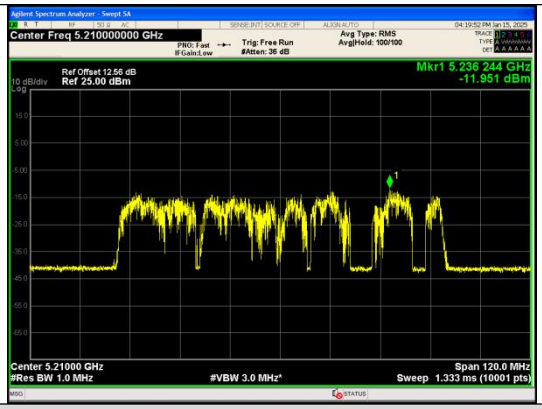
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



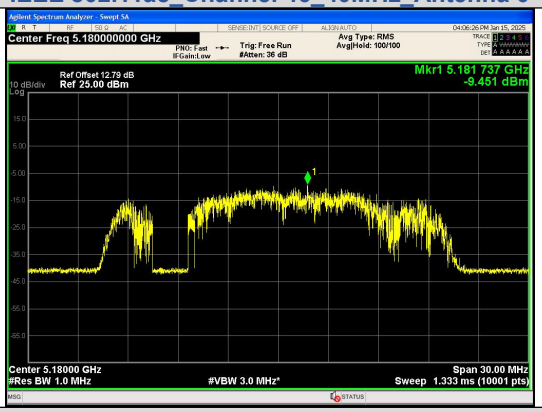
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



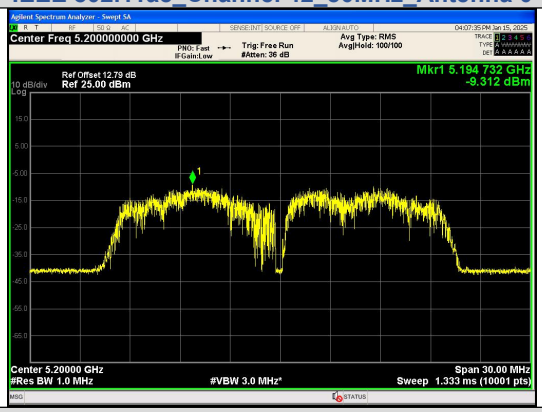
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



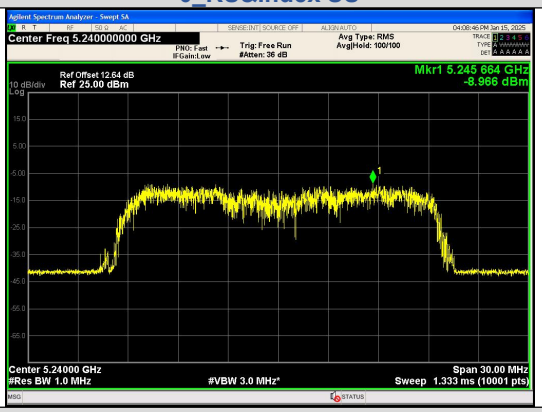
IEEE 802.11ac_Channel 42_80MHz_Antenna 0



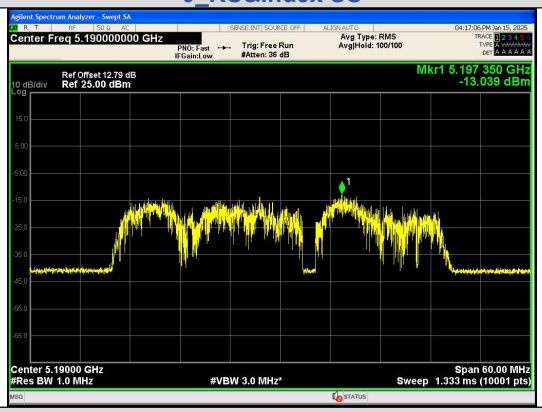
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



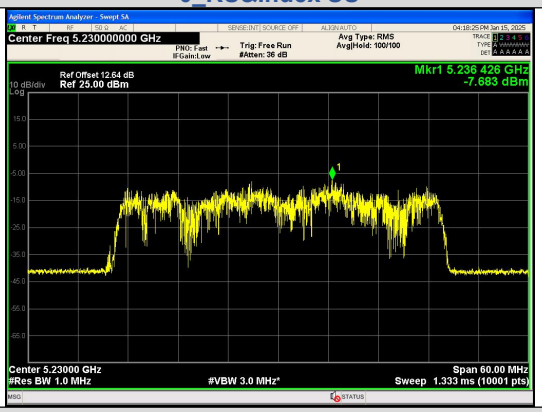
IEEE 802.11ax_Channel 40_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU

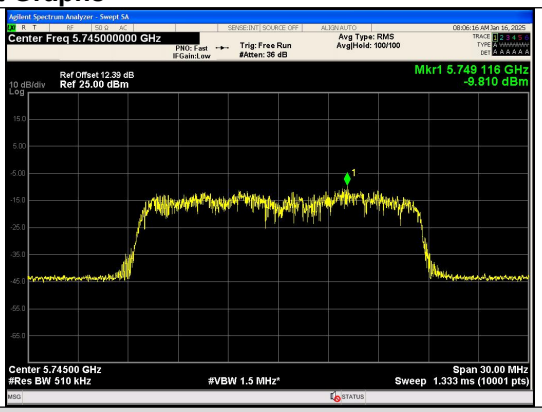


IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU

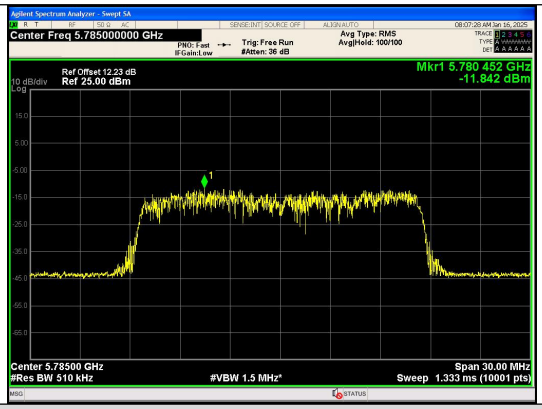
Test Result

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/0.5MHz)	Limit (dBm/0.5MHz)	Result
IEEE 802.11a	149	N/A	-9.810	30	PASS
	157		-11.842		PASS
	165		-12.014		PASS
IEEE 802.11n_20	149		-11.327		PASS
	157		-11.677		PASS
	165		-12.909		PASS
IEEE 802.11n_40	151		-16.022		PASS
	159		-15.613		PASS
IEEE 802.11ac_20	149		-10.875		PASS
	157		-11.227		PASS
	165		-11.632		PASS
IEEE 802.11ac_40	151		-16.105		PASS
	159		-15.733		PASS
IEEE 802.11ac_80	155		-19.370		PASS
IEEE 802.11ax_20	149	SU	-12.611		PASS
	157		-11.225		PASS
	165		-12.286		PASS
IEEE 802.11ax_40	151		-15.895		PASS
	159		-16.964		PASS

Test Graphs

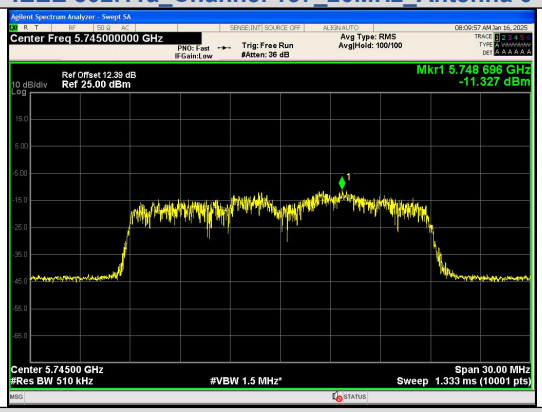


IEEE 802.11a_Channel 149_20MHz_Antenna 0



IEEE 802.11a_Channel 157_20MHz_Antenna 0

IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 149_20MHz_Antenna 0