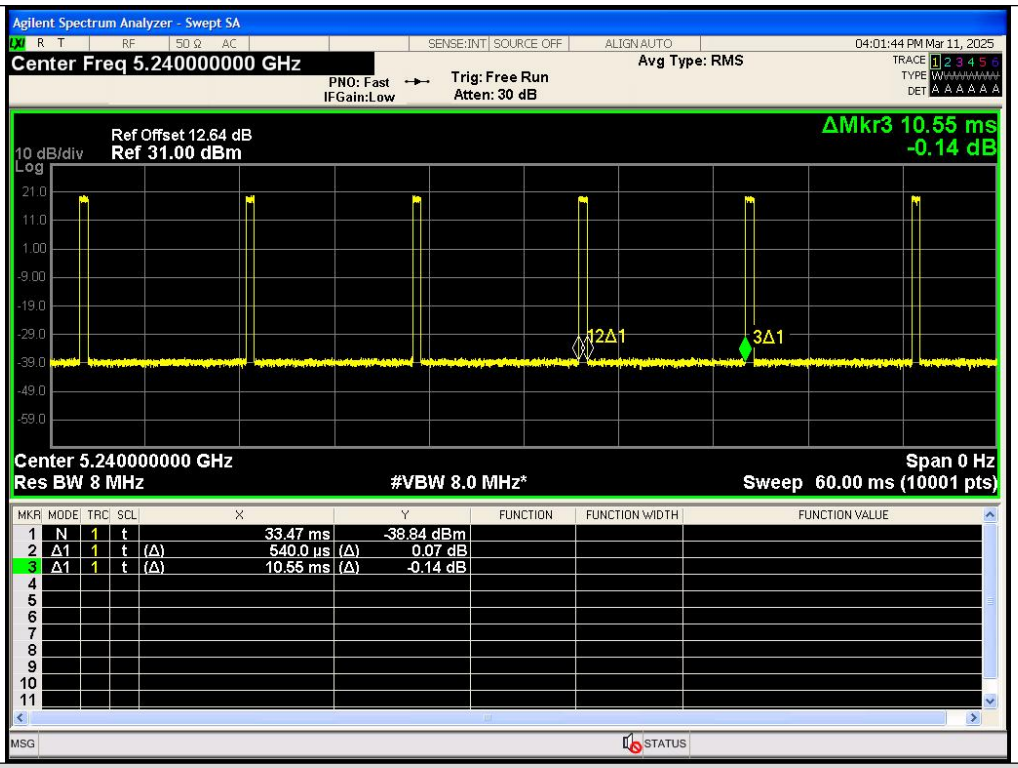
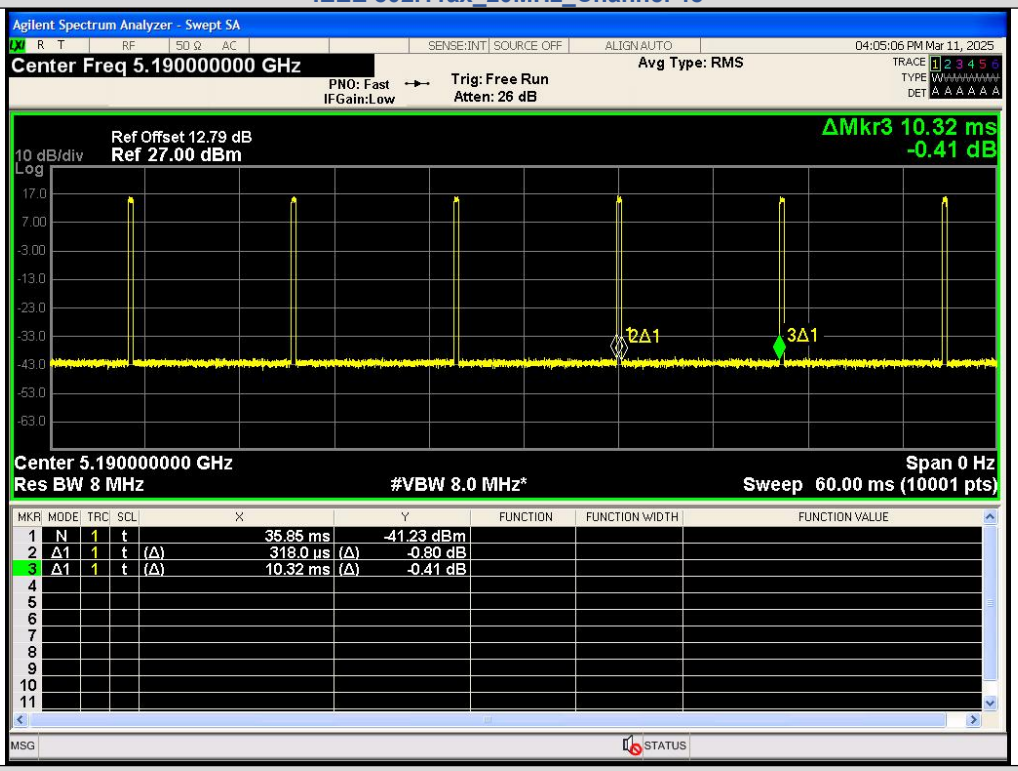
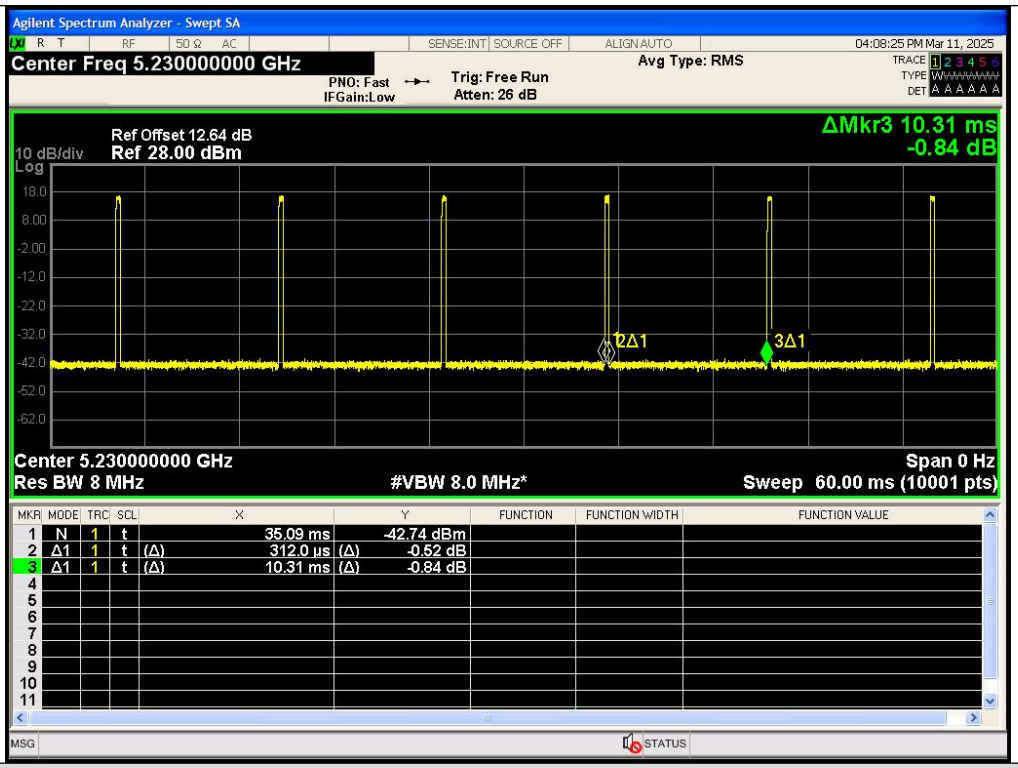


IEEE 802.11ax_20MHz_Channel 48



IEEE 802.11ax_40MHz_Channel 38

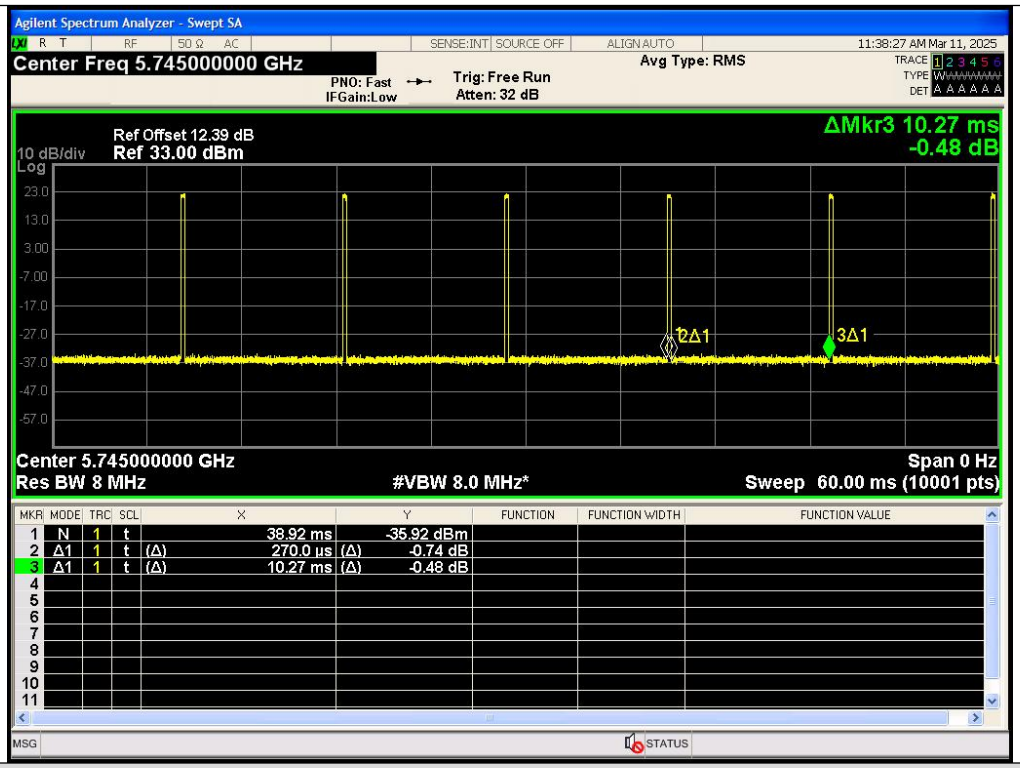


IEEE 802.11ax_40MHz_Channel 46

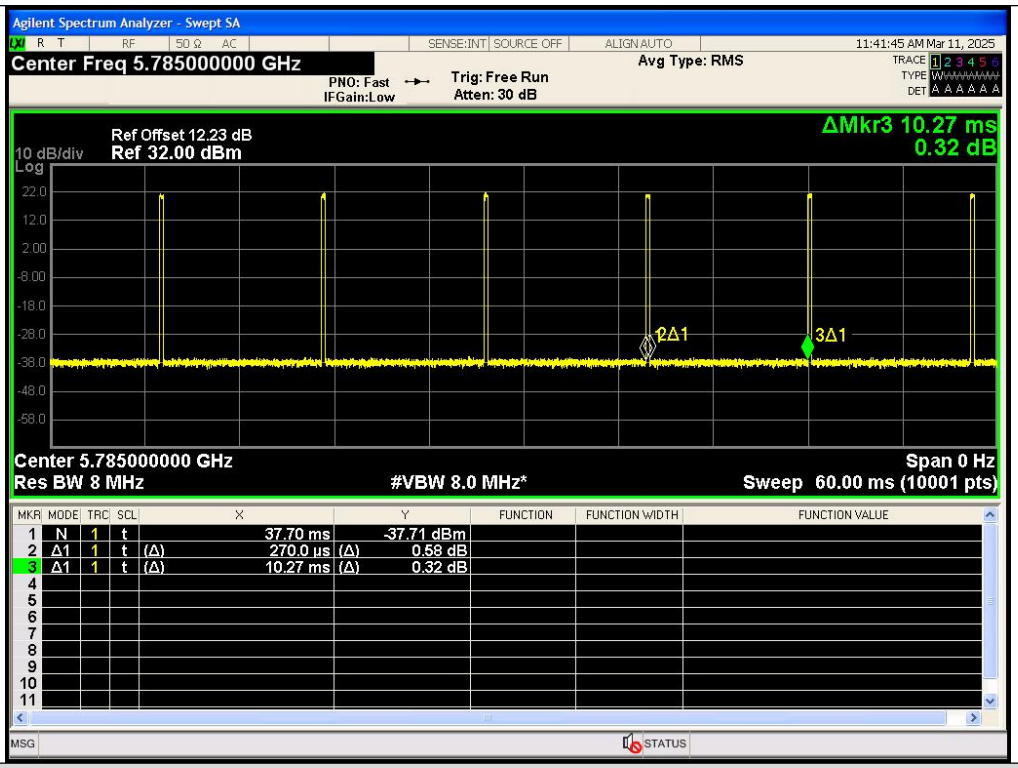
Test Result

Mode	Data rates	Channel	RU & Index	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	N/A	1	0.270	10.266	2.63	0.0263	15.8004
		157			0.270	10.272	2.63	0.0263	15.8004
		165			0.270	10.266	2.63	0.0263	15.8004
IEEE 802.11n_20	MCS 7	149			0.570	10.572	5.39	0.0539	12.6841
		157			0.570	10.572	5.39	0.0539	12.6841
		165			0.564	10.566	5.34	0.0534	12.7246
IEEE 802.11n_40		151			0.546	10.548	5.18	0.0518	12.8567
		159			0.546	10.548	5.18	0.0518	12.8567
IEEE 802.11ac_20	MCS 9	149			0.486	10.494	4.63	0.0463	13.3442
		157			0.486	10.488	4.63	0.0463	13.3442
		165			0.486	10.488	4.63	0.0463	13.3442
IEEE 802.11ac_40		151			0.432	10.440	4.14	0.0414	13.83
		159			0.432	10.434	4.14	0.0414	13.83
IEEE 802.11ax_20	MCS 11	149	SU		0.546	10.548	5.18	0.0518	12.8567
		157			0.546	10.548	5.18	0.0518	12.8567
		165			0.540	10.548	5.12	0.0512	12.9073
IEEE 802.11ax_40		151			0.312	10.320	3.02	0.0302	15.1999
		159			0.318	10.320	3.08	0.0308	15.1145

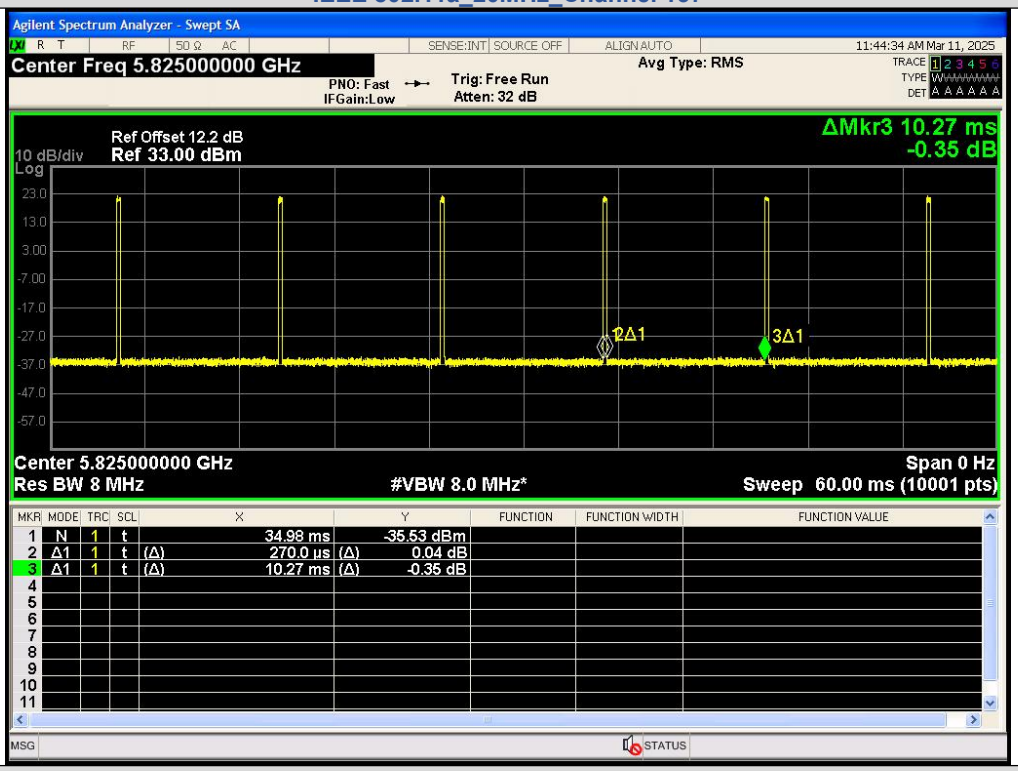
Test Graphs



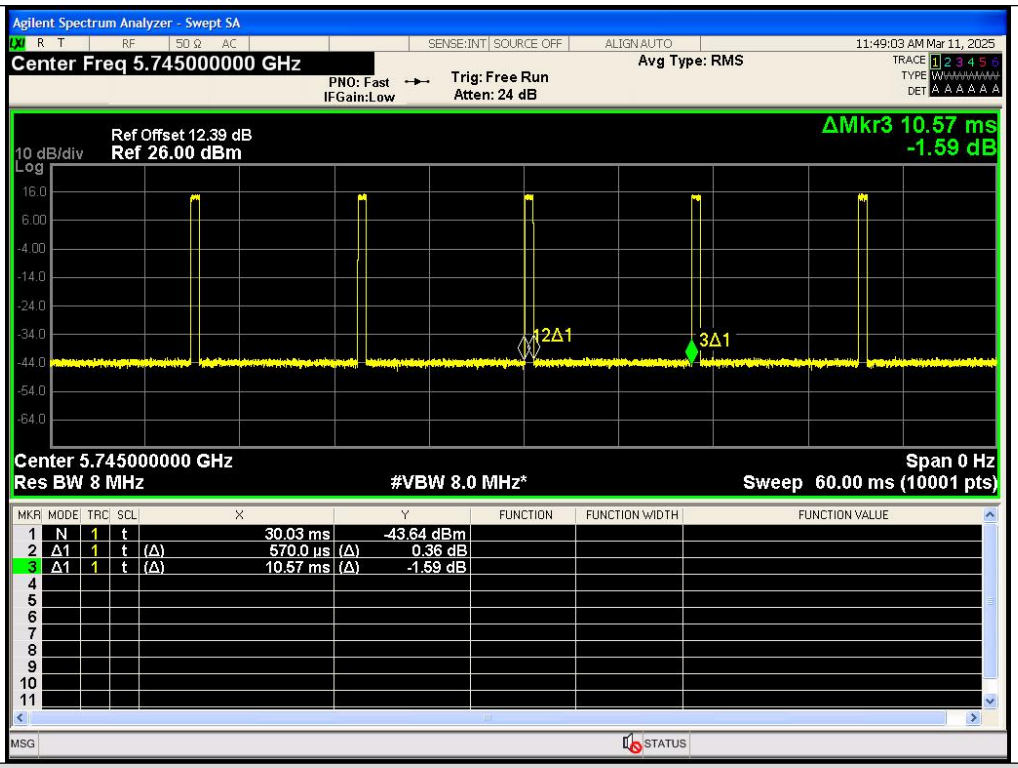
IEEE 802.11a_20MHz_Channel 149



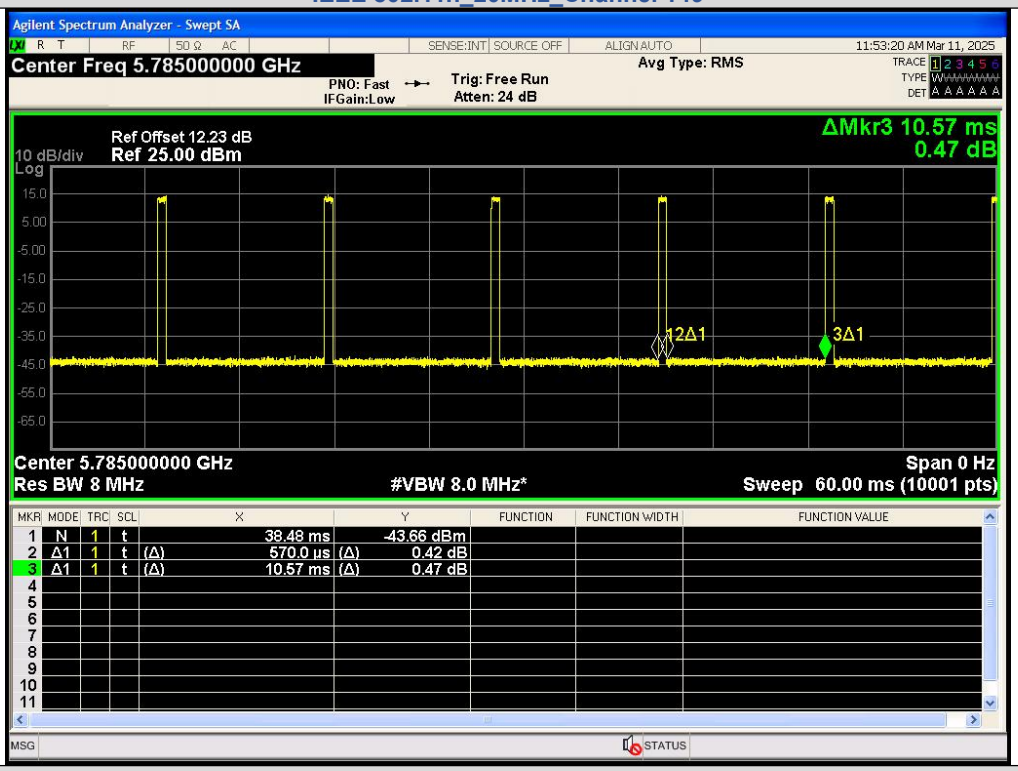
IEEE 802.11a_20MHz_Channel 157



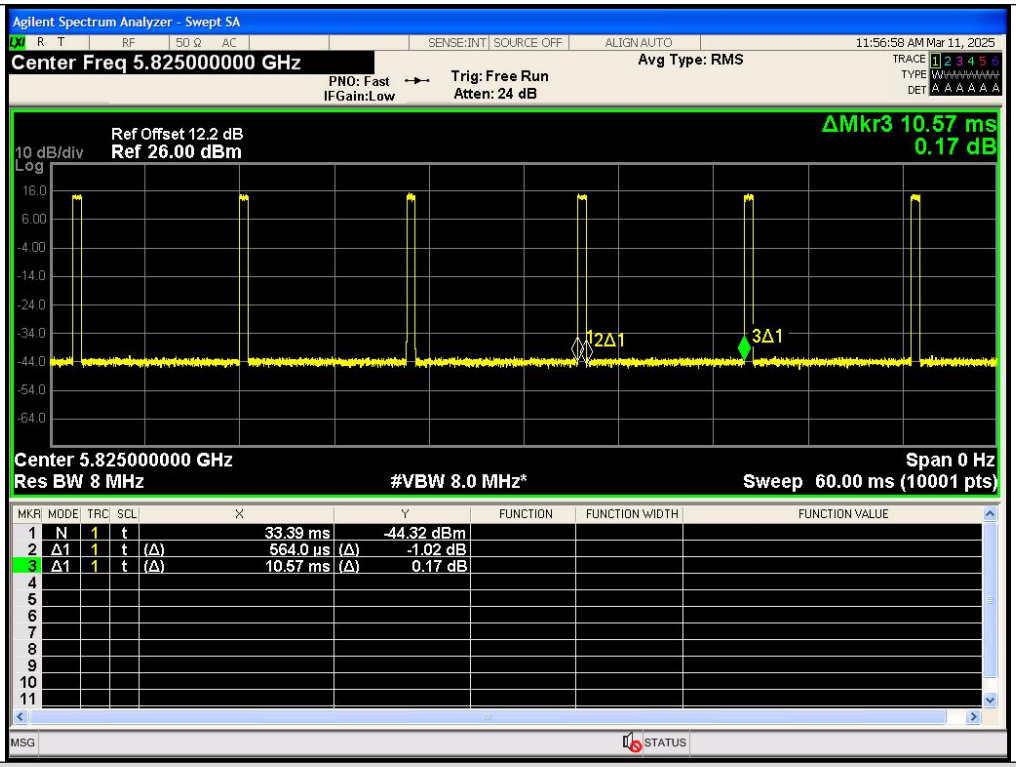
IEEE 802.11a_20MHz_Channel 165



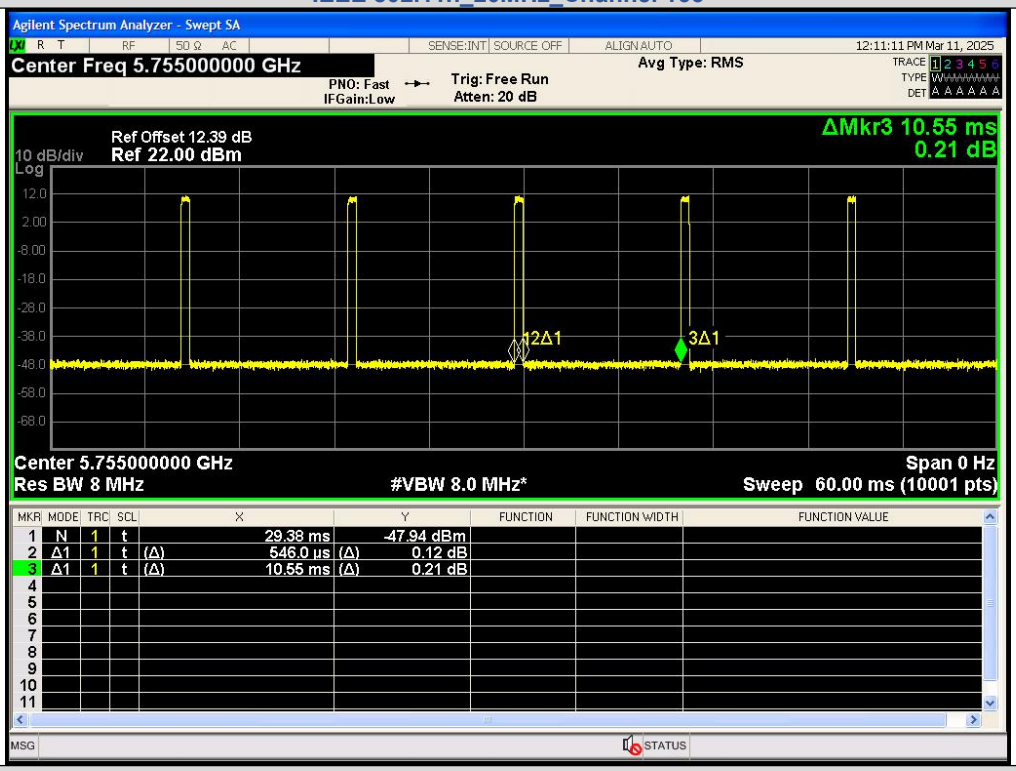
IEEE 802.11n_20MHz_Channel 149



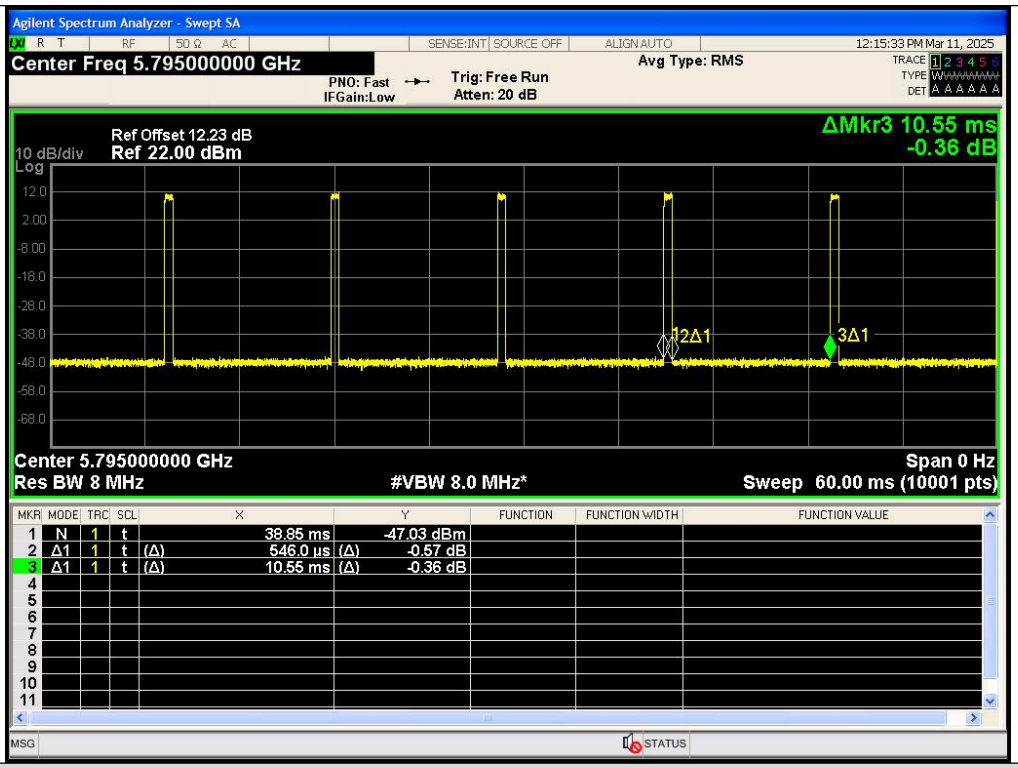
IEEE 802.11n_20MHz_Channel 157



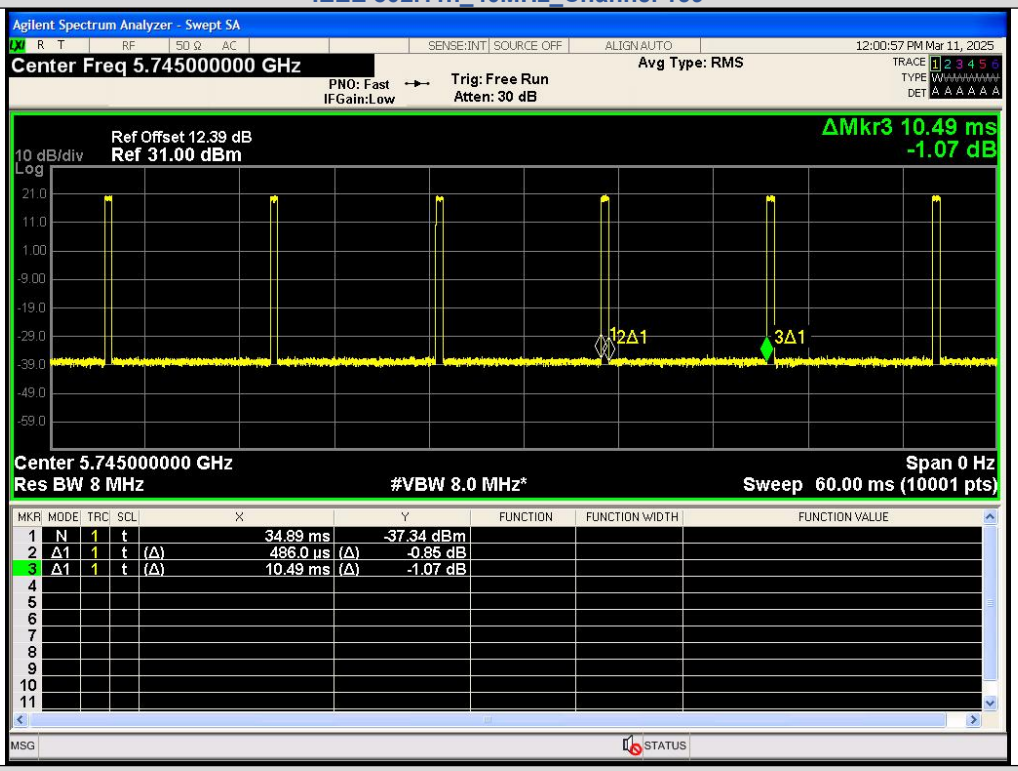
IEEE 802.11n_20MHz_Channel 165



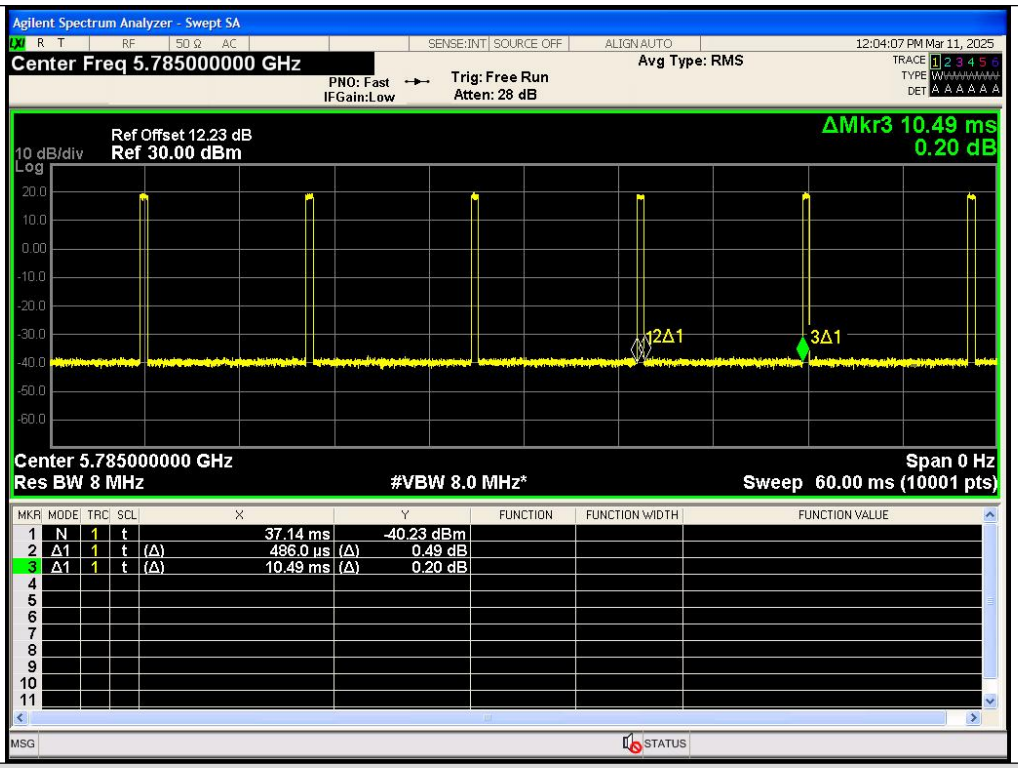
IEEE 802.11n_40MHz_Channel 151



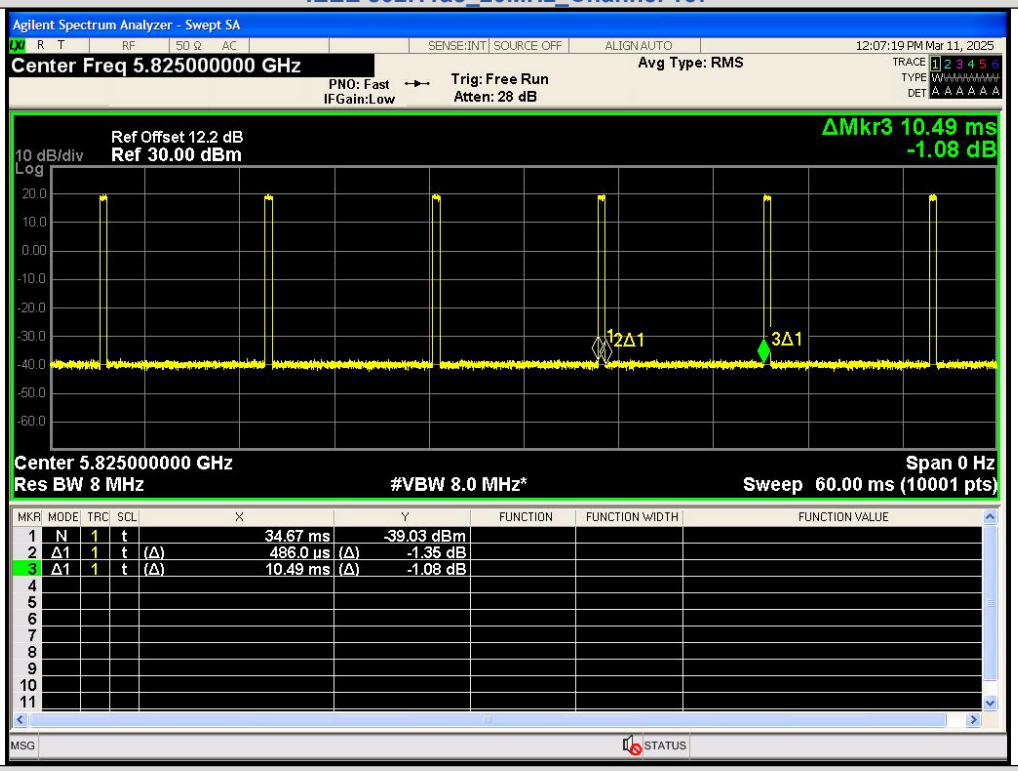
IEEE 802.11n_40MHz_Channel 159



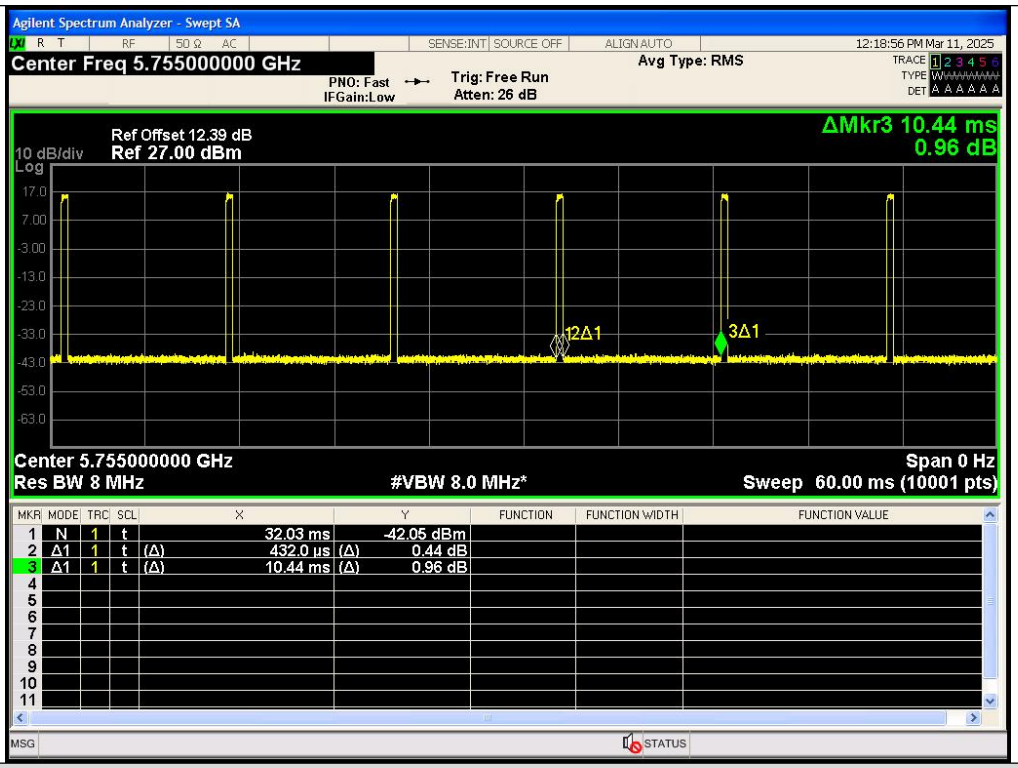
IEEE 802.11ac_20MHz_Channel 149



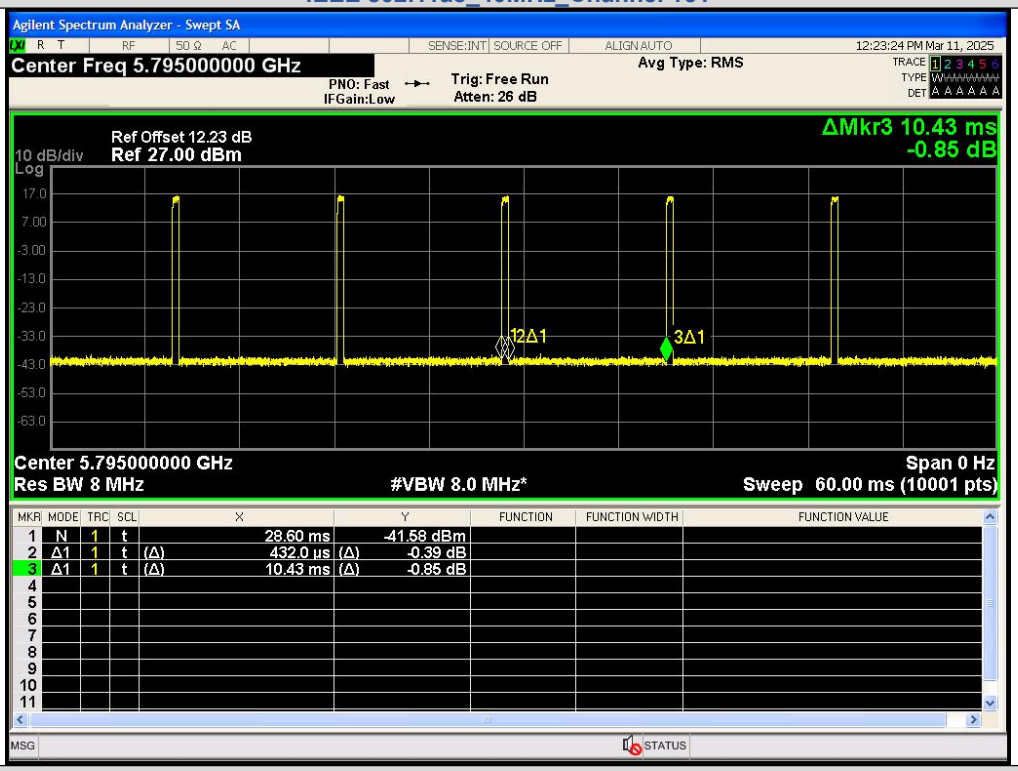
IEEE 802.11ac_20MHz_Channel 157



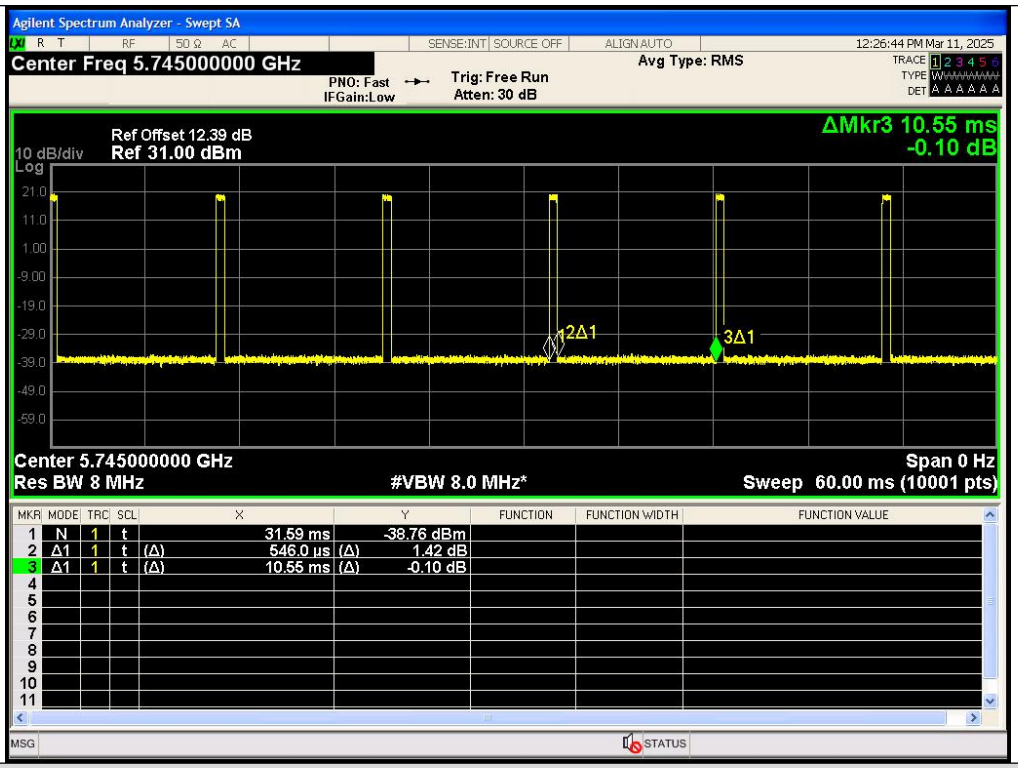
IEEE 802.11ac_20MHz_Channel 165



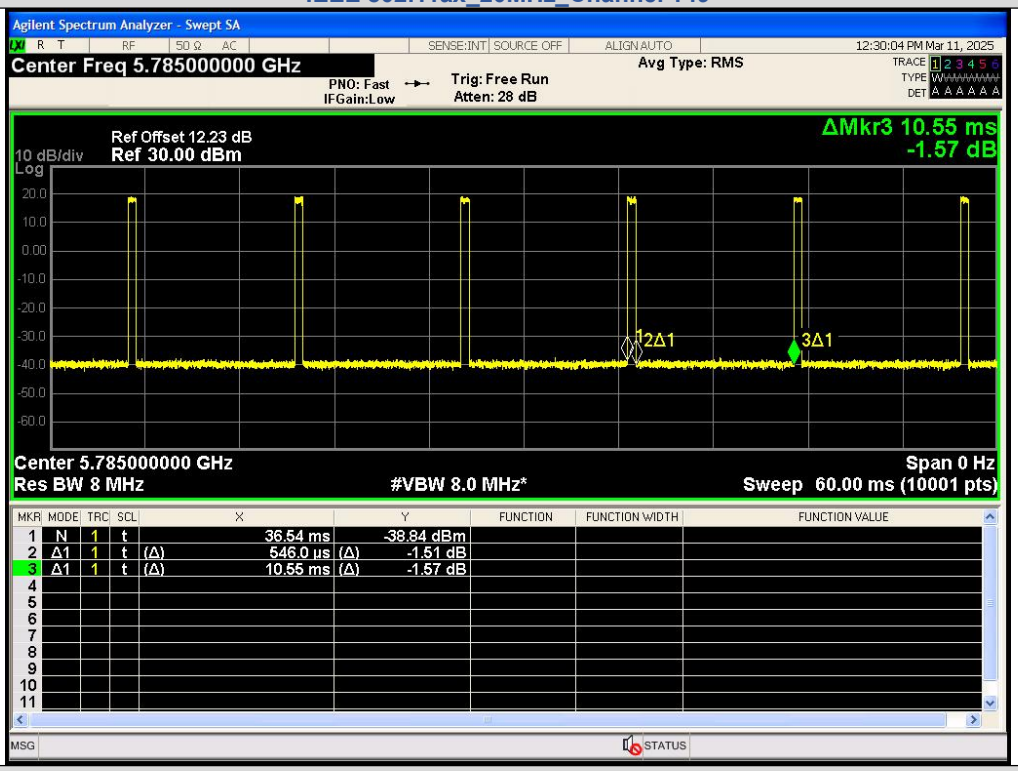
IEEE 802.11ac_40MHz_Channel 151



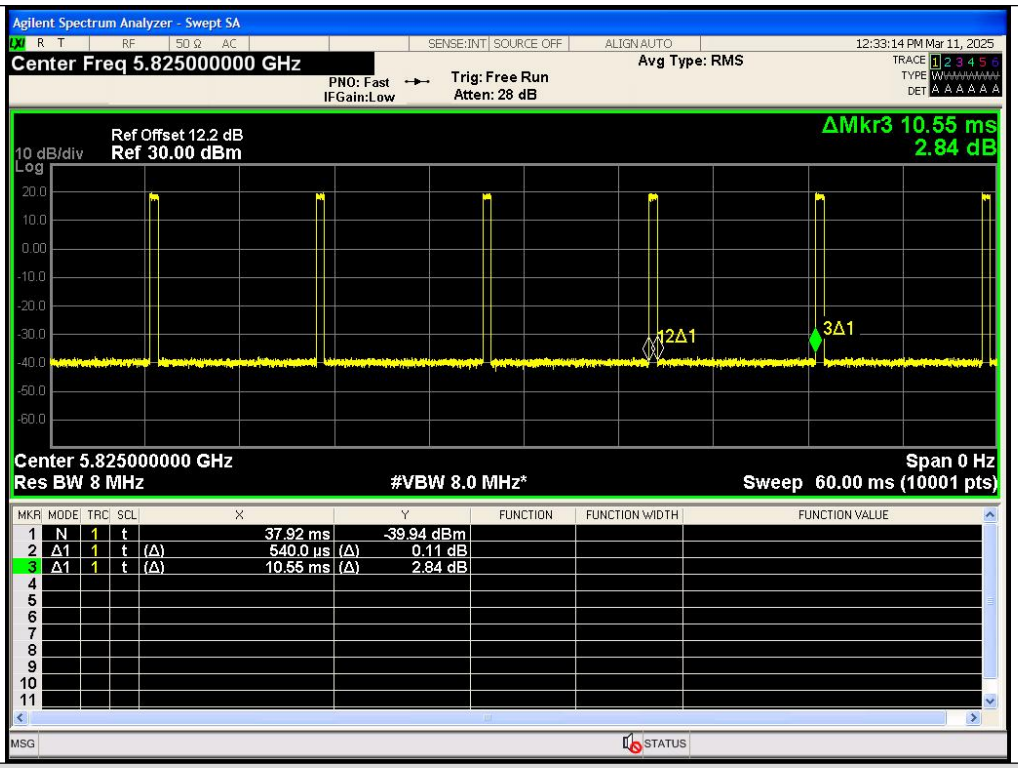
IEEE 802.11ac_40MHz_Channel 159



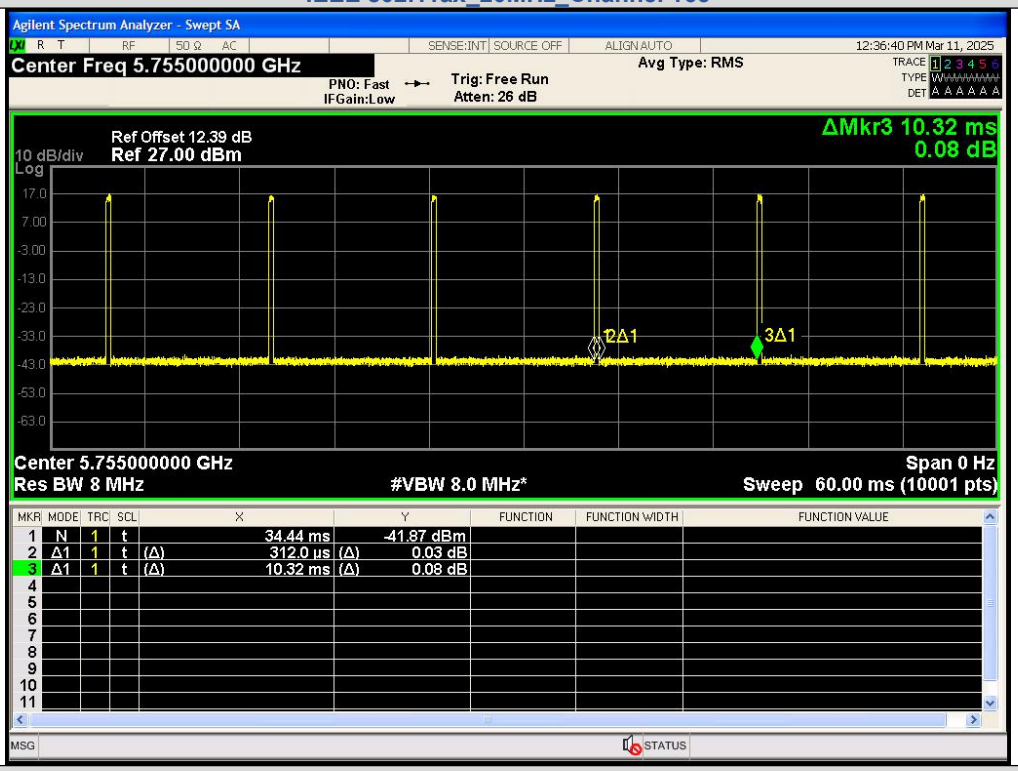
IEEE 802.11ax_20MHz_Channel 149



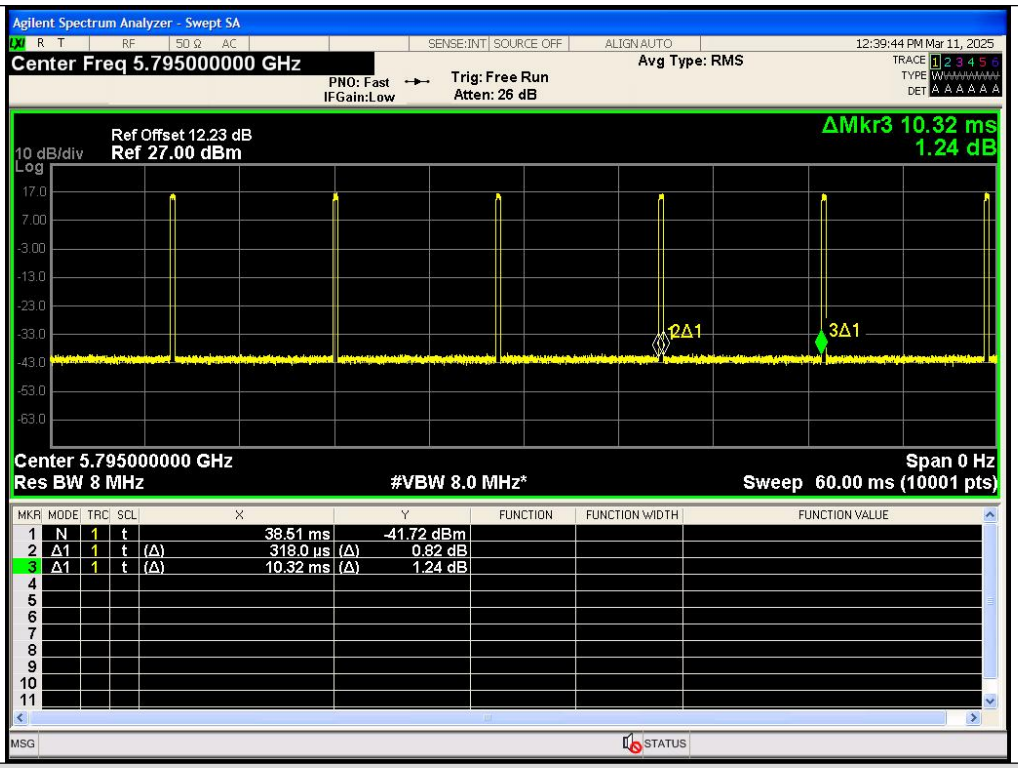
IEEE 802.11ax_20MHz_Channel 157



IEEE 802.11ax_20MHz_Channel 165



IEEE 802.11ax_40MHz_Channel 151



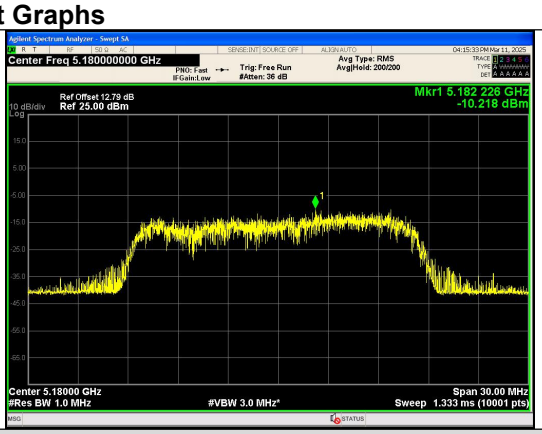
IEEE 802.11ax_40MHz_Channel 159

APPENDIX VIII. Peak Power Spectral Density

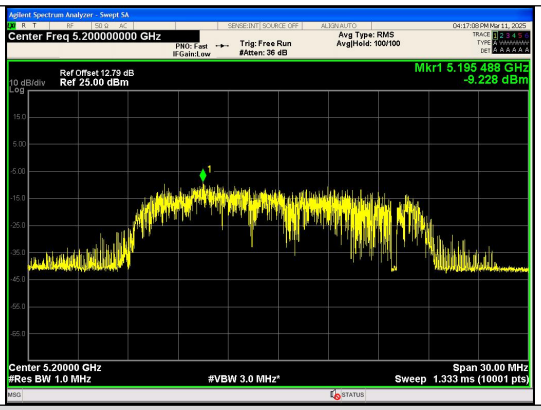
Test Result

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	N/A	-10.218	5.683	11	PASS
	40		-9.228	6.673		PASS
	48		-9.905	5.996		PASS
IEEE 802.11n_20	36		-6.026	6.658		PASS
	40		-6.125	6.559		PASS
	48		-5.229	7.455		PASS
IEEE 802.11n_40	38		-9.172	3.685		PASS
	46		-8.521	4.336		PASS
IEEE 802.11ac_20	36		-6.252	7.092		PASS
	40		-5.795	7.549		PASS
	48		-5.144	8.2		PASS
IEEE 802.11ac_40	38		-8.452	5.378		PASS
	46		-7.350	6.48		PASS
IEEE 802.11ax_20	36	SU	-5.310	7.597		PASS
	40		-5.446	7.461		PASS
	48		-5.714	7.193		PASS
IEEE 802.11ax_40	38		-10.181	5.005		PASS
	46		-10.428	4.758		PASS

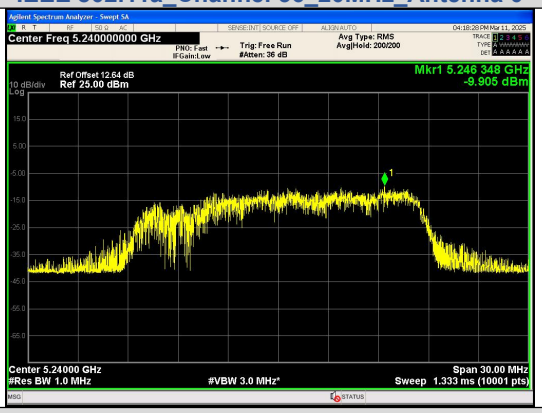
Test Graphs



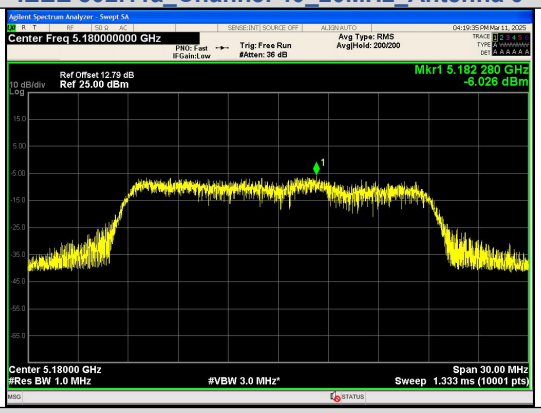
IEEE 802.11a_Channel 36_20MHz_Antenna 0



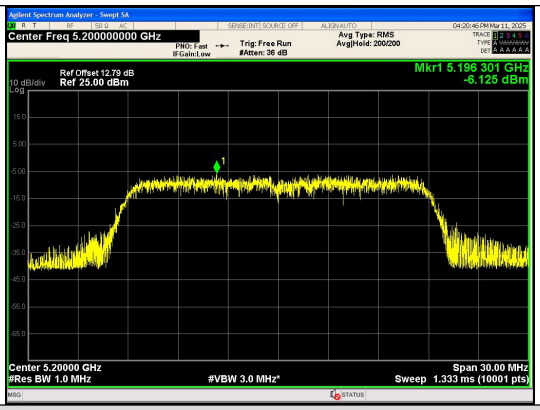
IEEE 802.11a_Channel 40_20MHz_Antenna 0



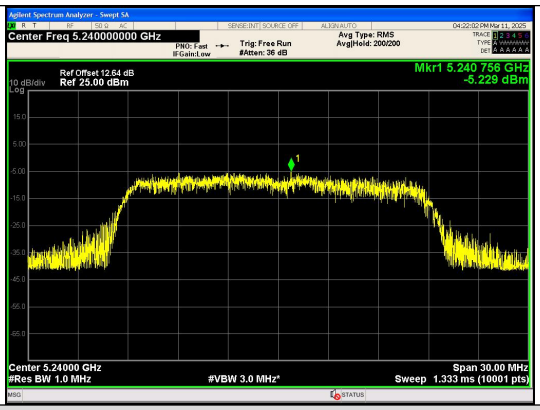
IEEE 802.11a_Channel 48_20MHz_Antenna 0



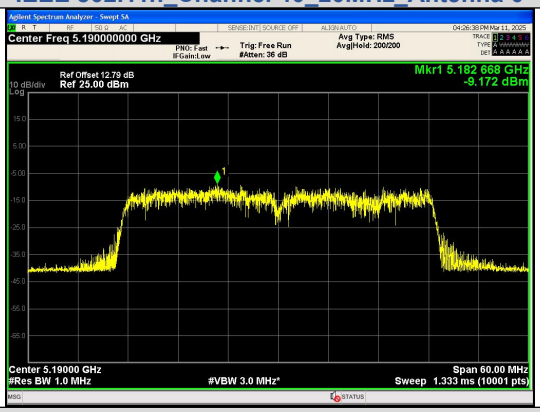
IEEE 802.11n_Channel 36_20MHz_Antenna 0



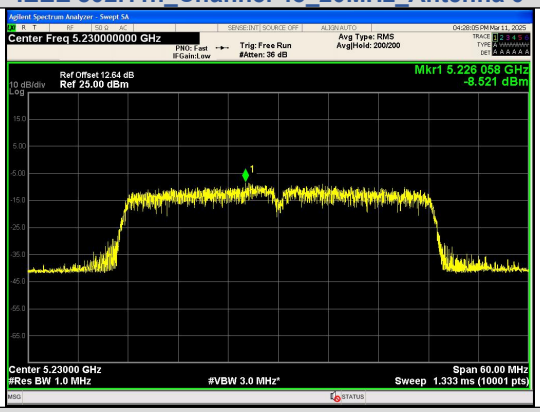
IEEE 802.11n_Channel 40_20MHz_Antenna 0



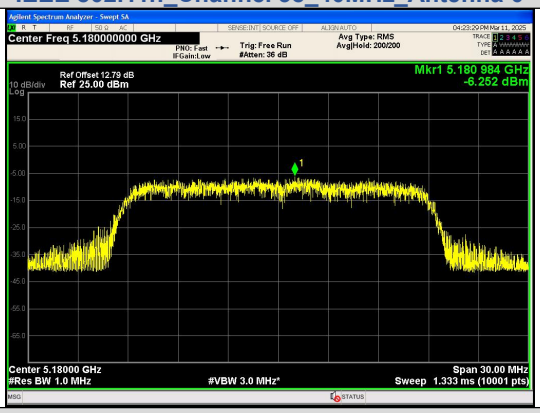
IEEE 802.11n_Channel 48_20MHz_Antenna 0



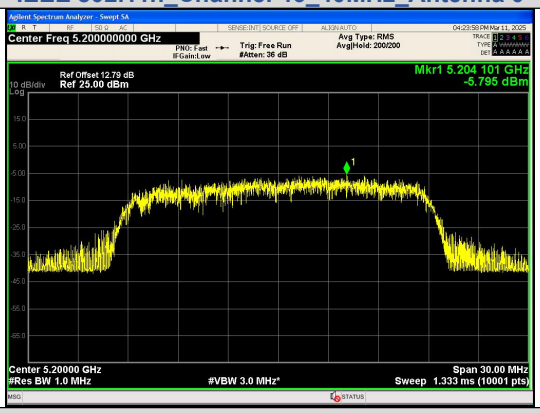
IEEE 802.11n_Channel 38_40MHz_Antenna 0



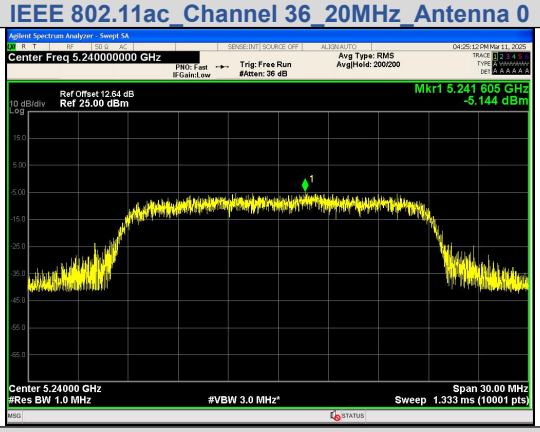
IEEE 802.11n_Channel 46_40MHz_Antenna 0



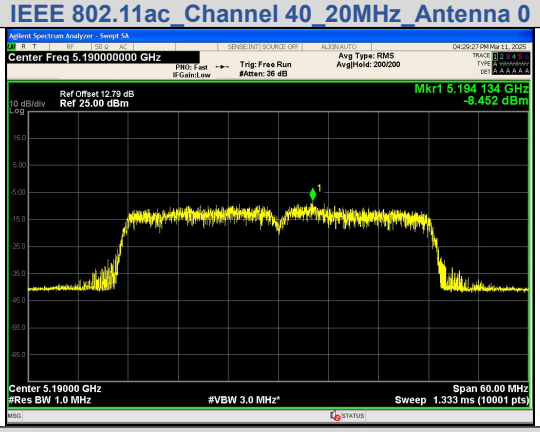
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



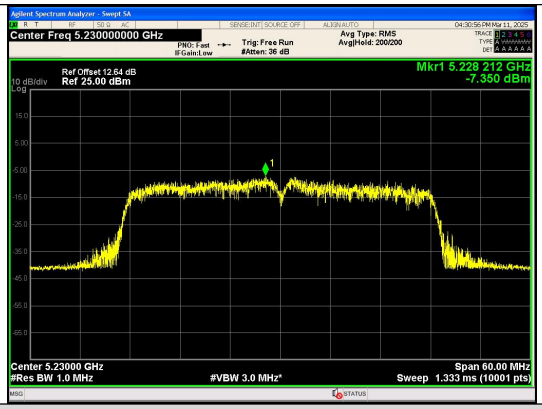
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



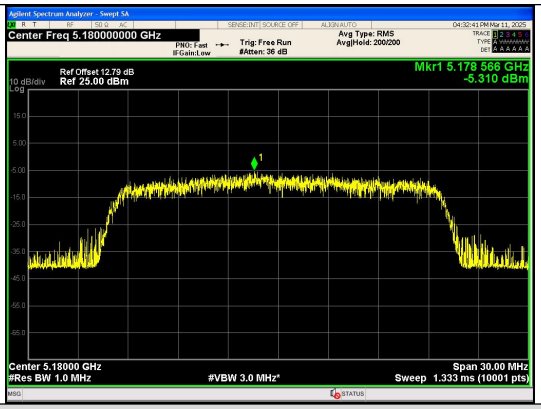
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



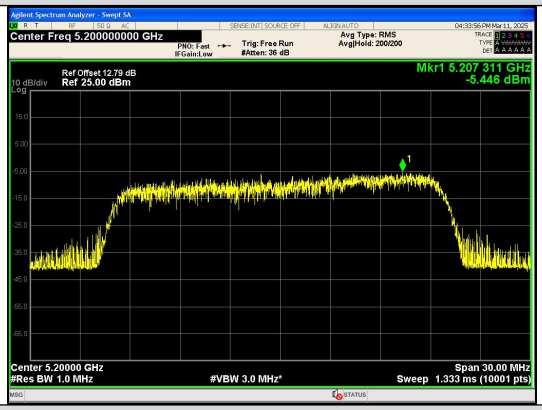
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



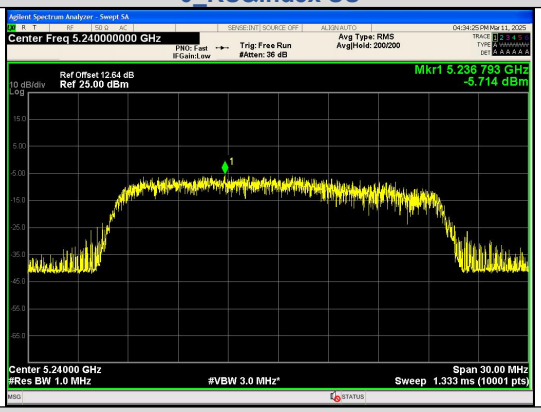
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



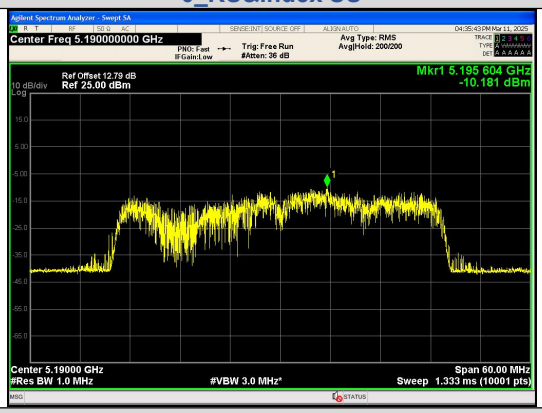
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



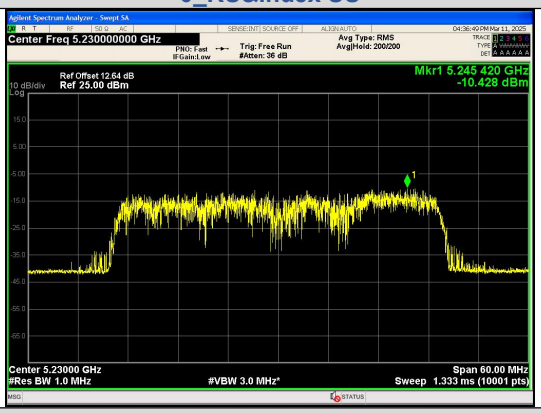
IEEE 802.11ax_Channel 40_20MHz_Antenna 0_RU&Index SU



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