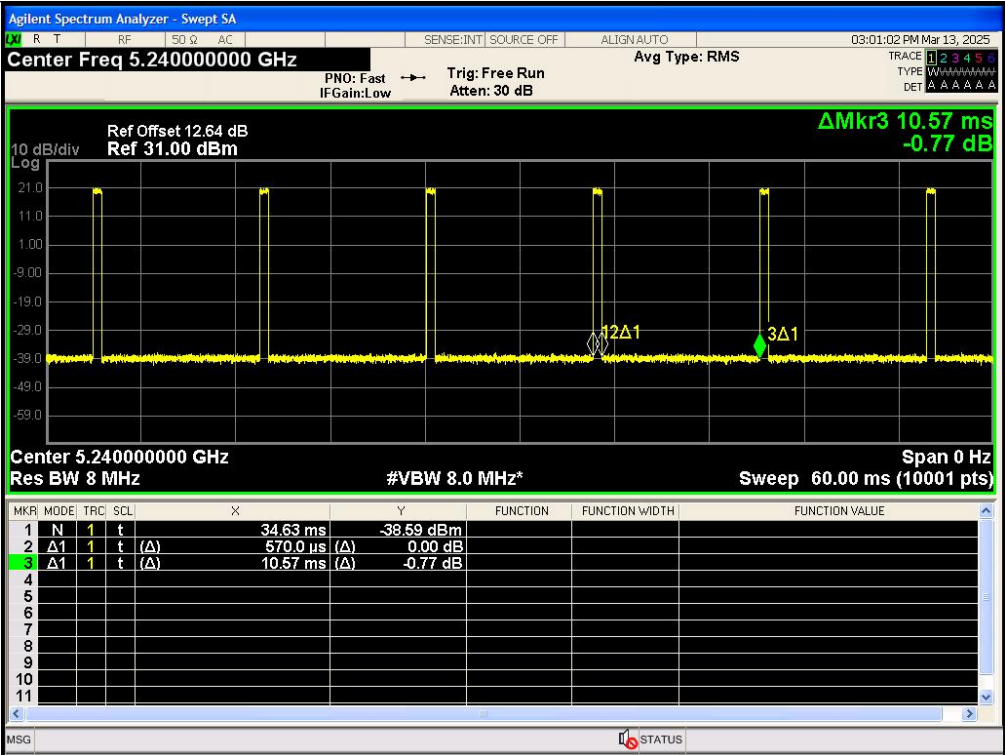
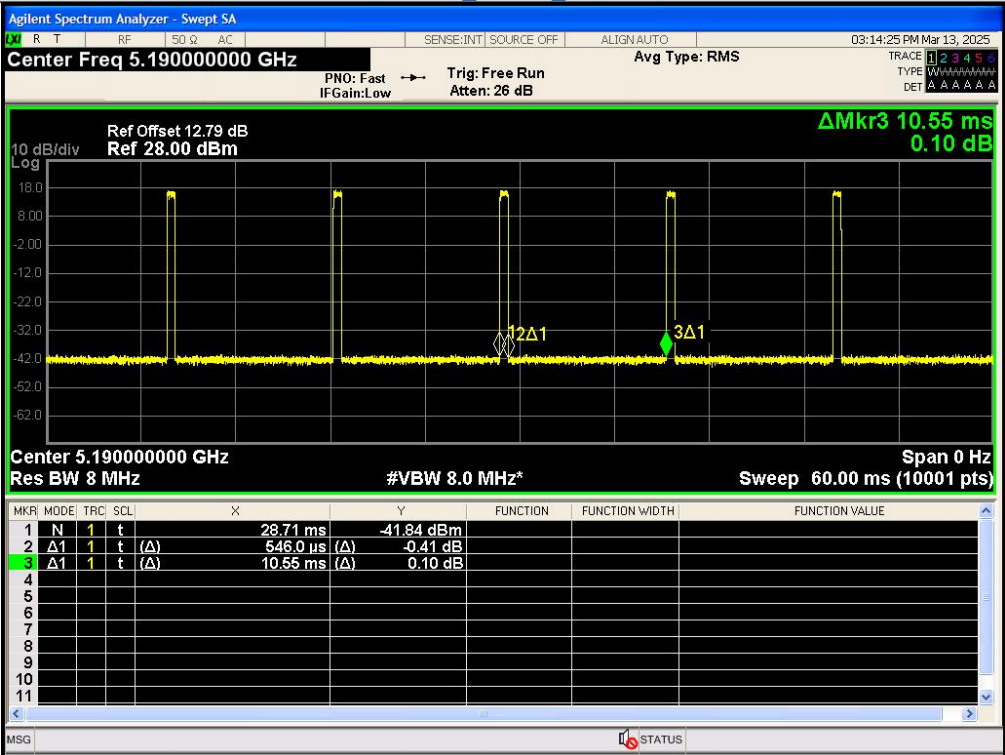
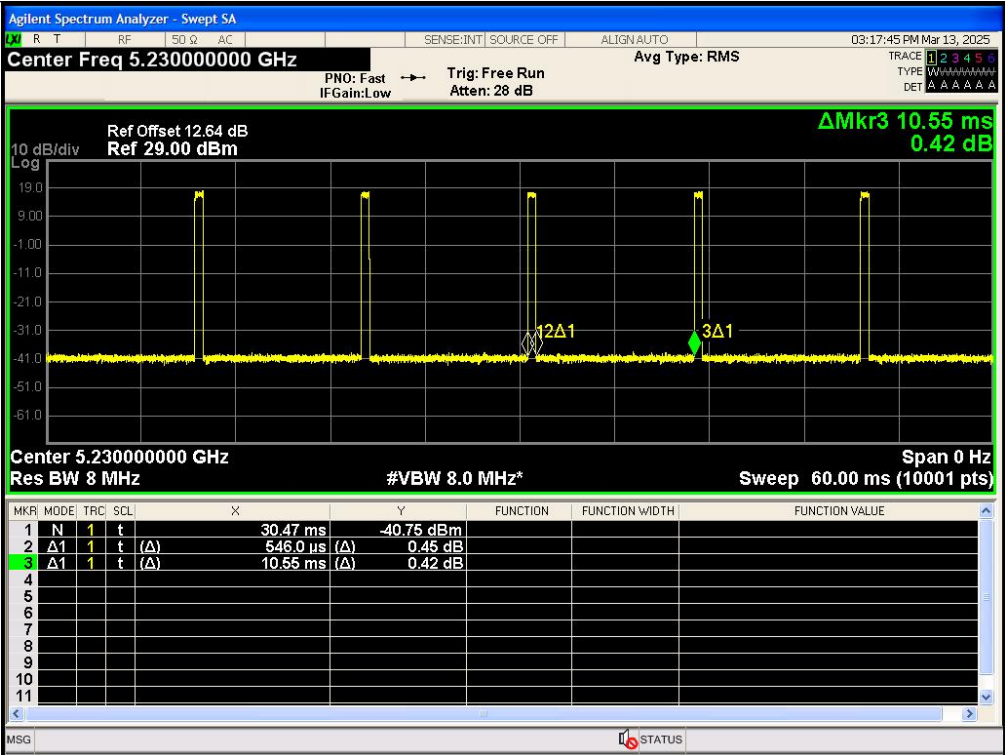




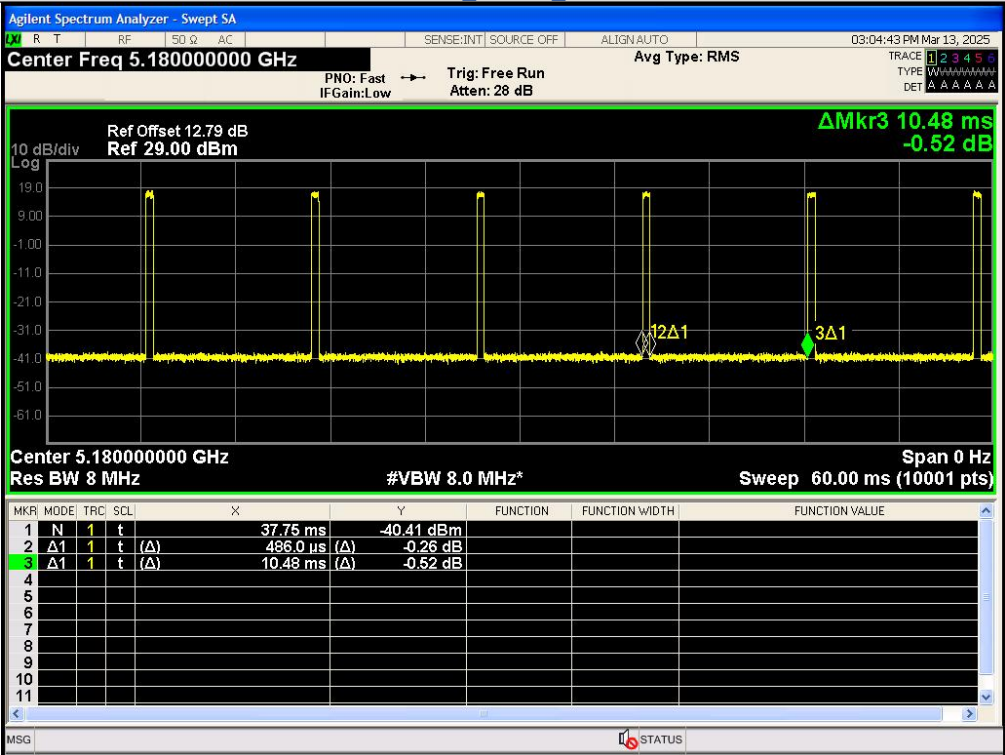
IEEE 802.11n_20MHz_Channel 48



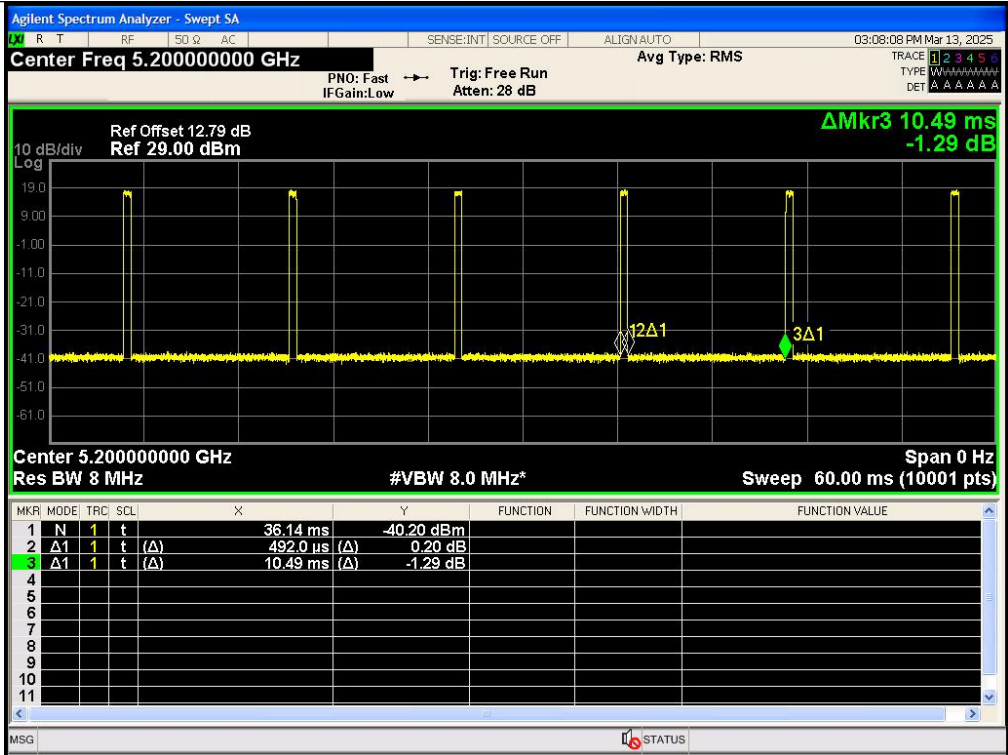
IEEE 802.11n_40MHz_Channel 38



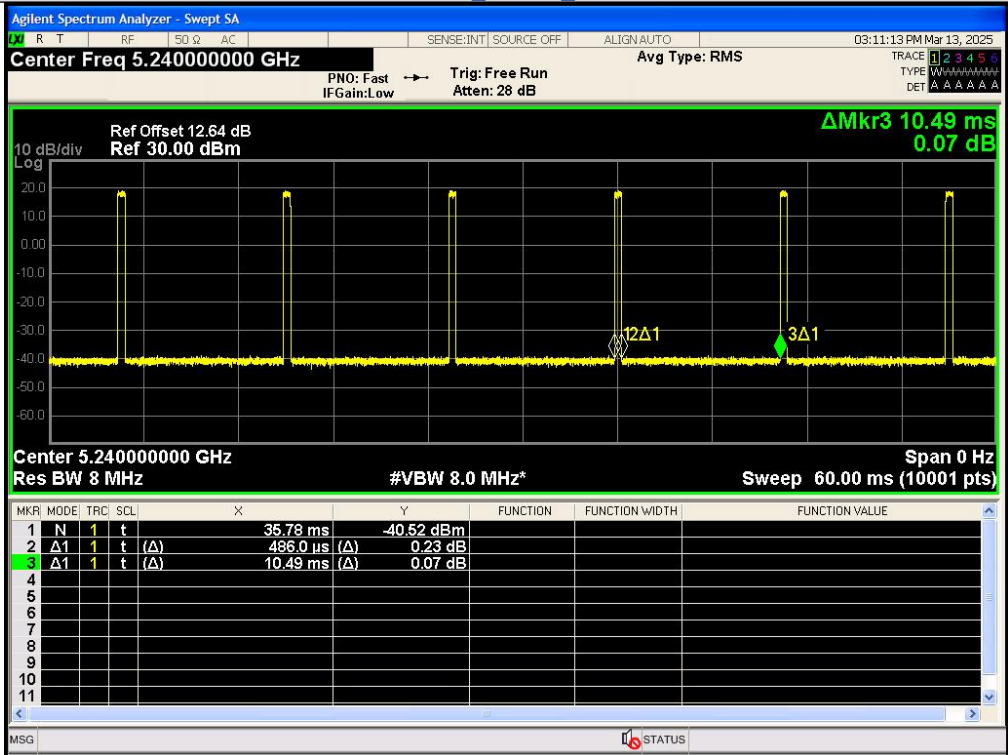
IEEE 802.11n_40MHz_Channel 46



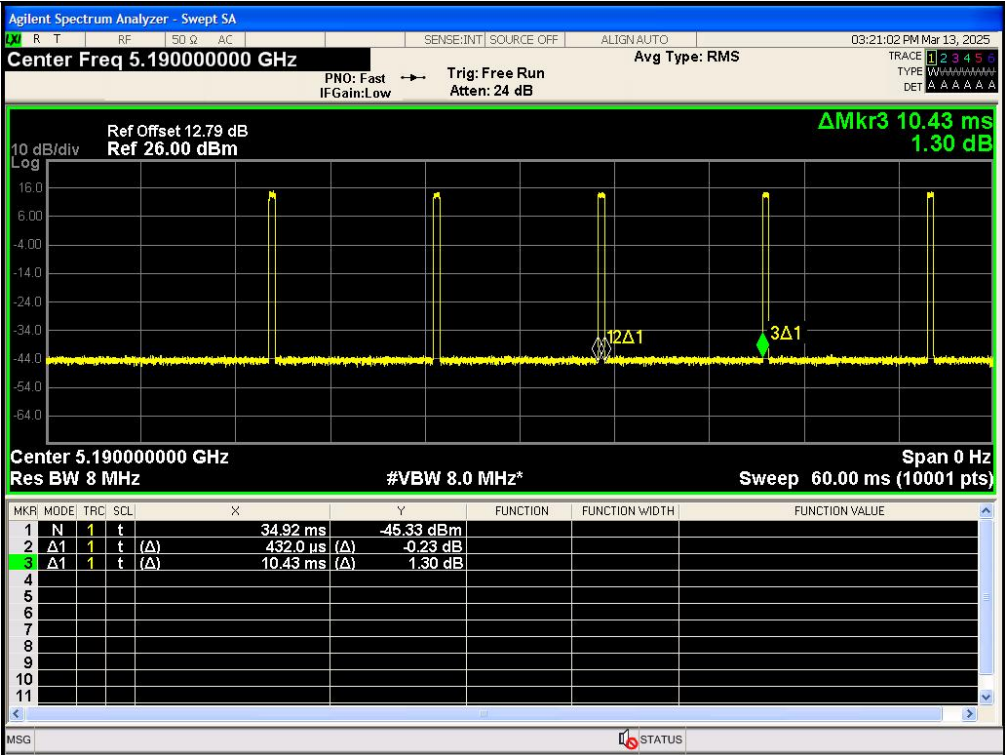
IEEE 802.11ac_20MHz_Channel 36



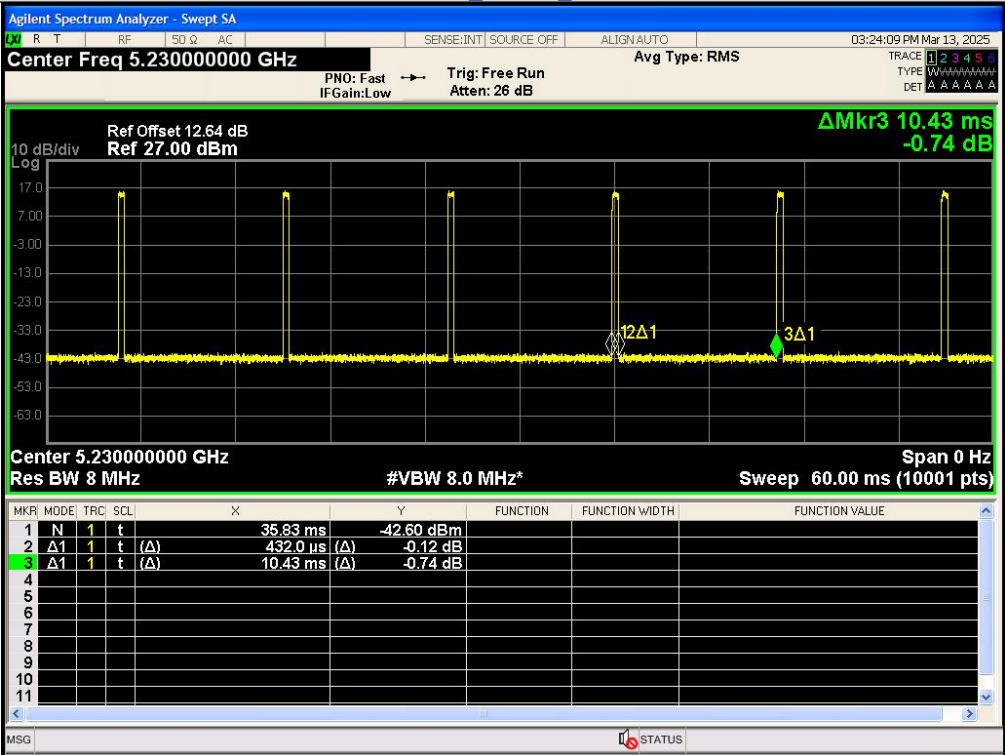
IEEE 802.11ac_20MHz_Channel 40



IEEE 802.11ac_20MHz_Channel 48



IEEE 802.11ac_40MHz_Channel 38

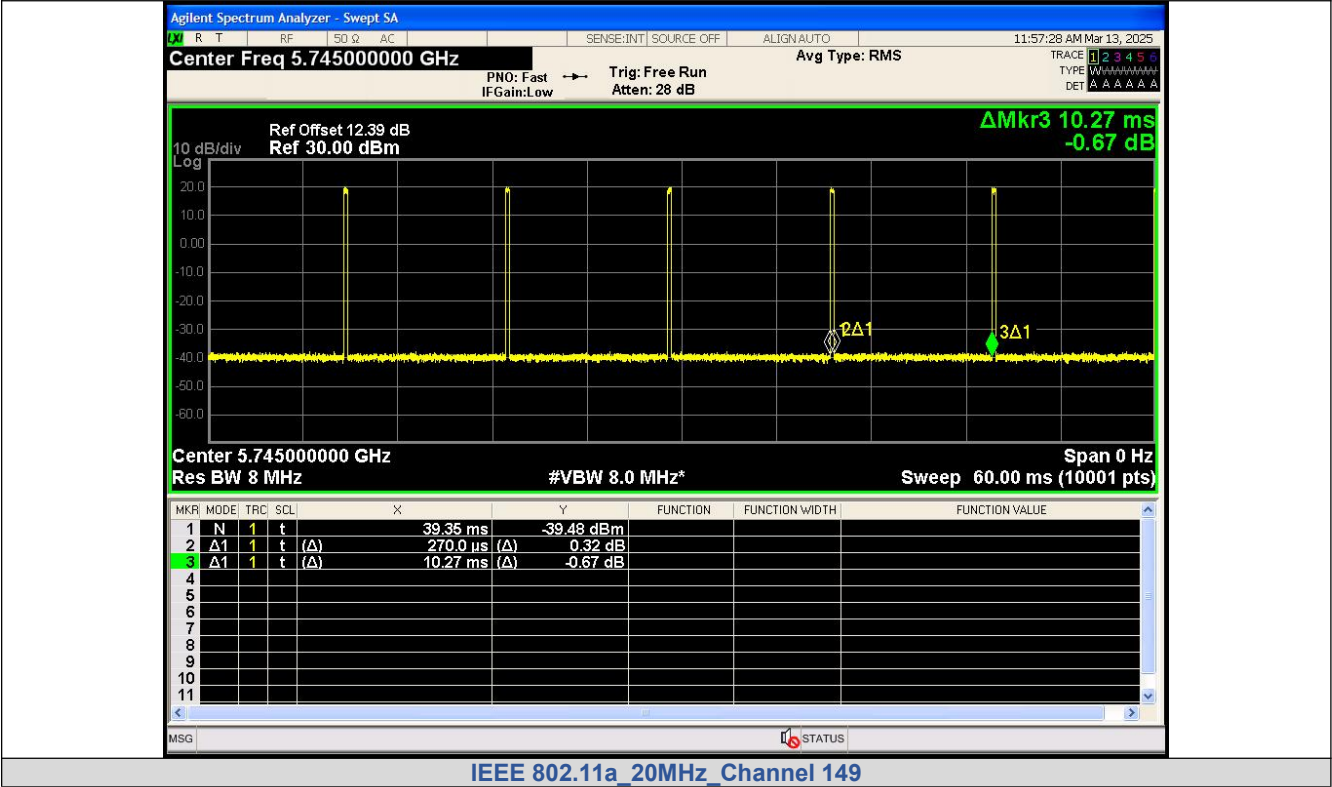


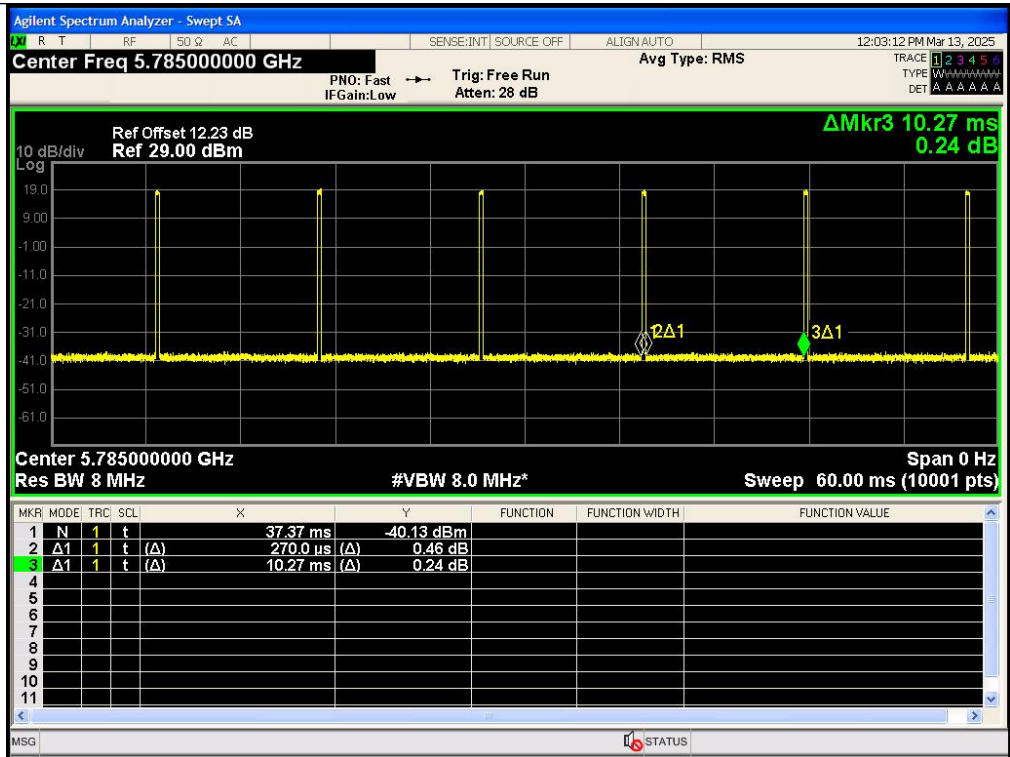
IEEE 802.11ac_40MHz_Channel 46

Test Result

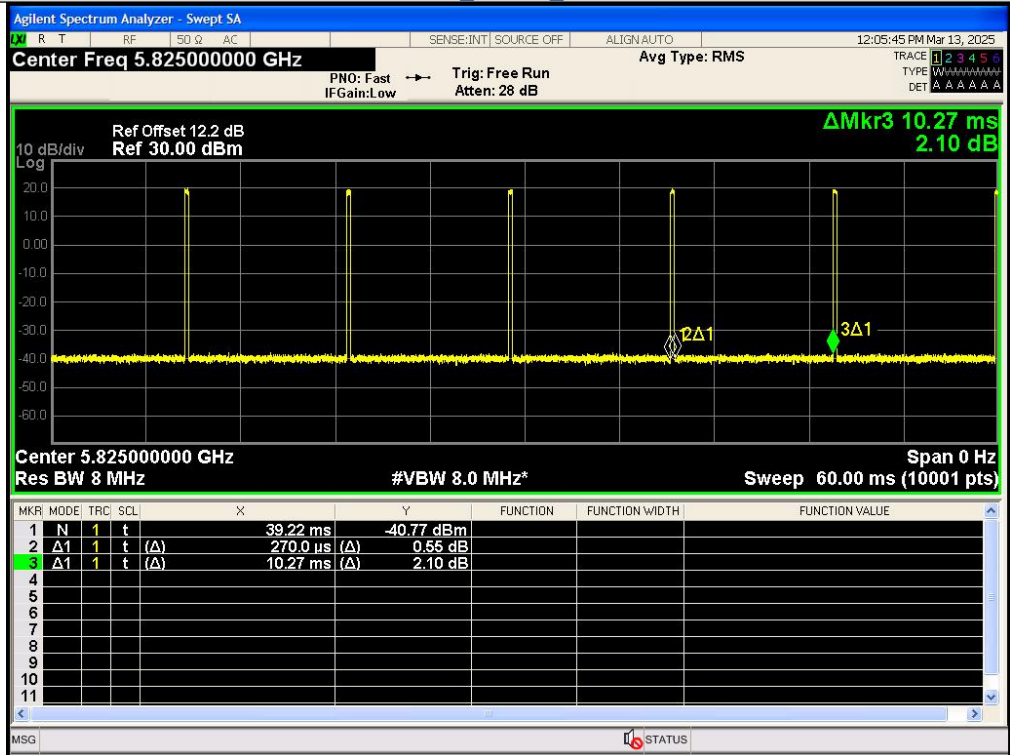
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	1	0.270	10.272	2.63	0.0263	15.8004
		157		0.270	10.266	2.63	0.0263	15.8004
		165		0.270	10.272	2.63	0.0263	15.8004
IEEE 802.11n_20	MCS 7	149		0.570	10.578	5.39	0.0539	12.6841
		157		0.564	10.566	5.34	0.0534	12.7246
		165		0.564	10.566	5.34	0.0534	12.7246
		151		0.552	10.554	5.23	0.0523	12.815
		159		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		0.492	10.494	4.69	0.0469	13.2883
		151		0.432	10.434	4.14	0.0414	13.83
		159		0.432	10.428	4.14	0.0414	13.83
		159		0.432	10.428	4.14	0.0414	13.83

Test Graphs

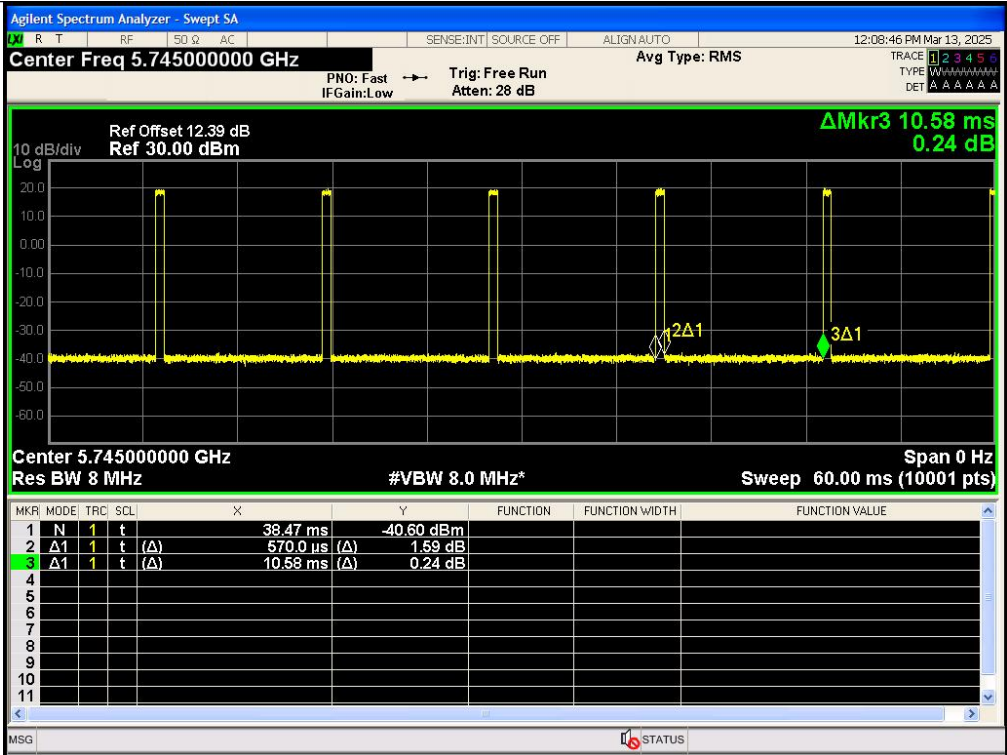




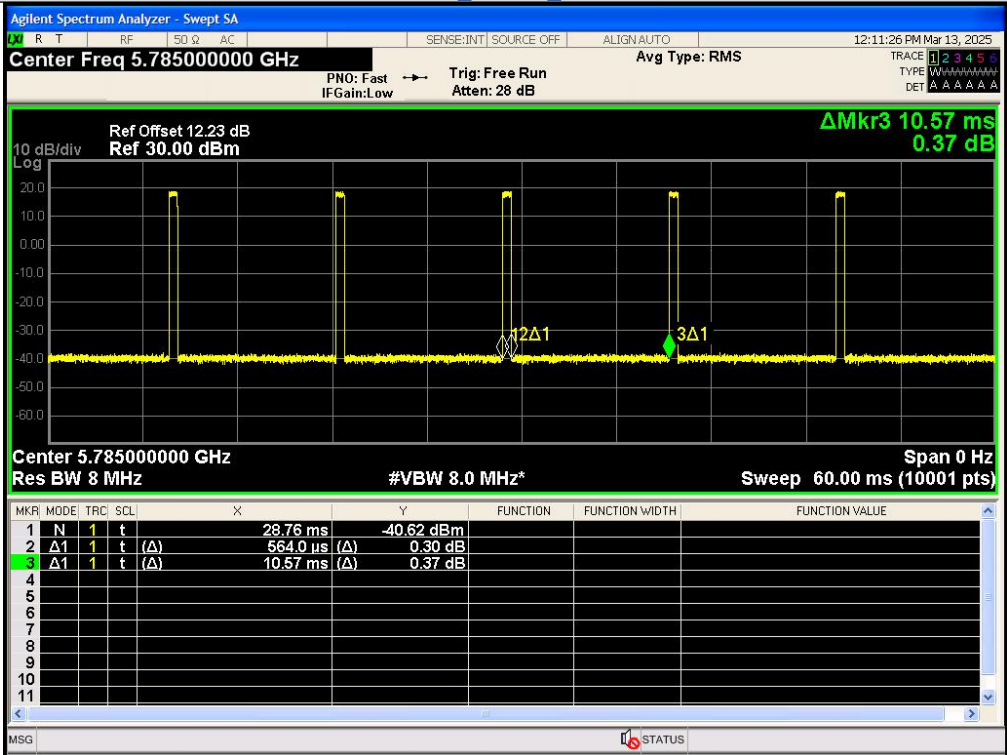
IEEE 802.11a_20MHz_Channel 157



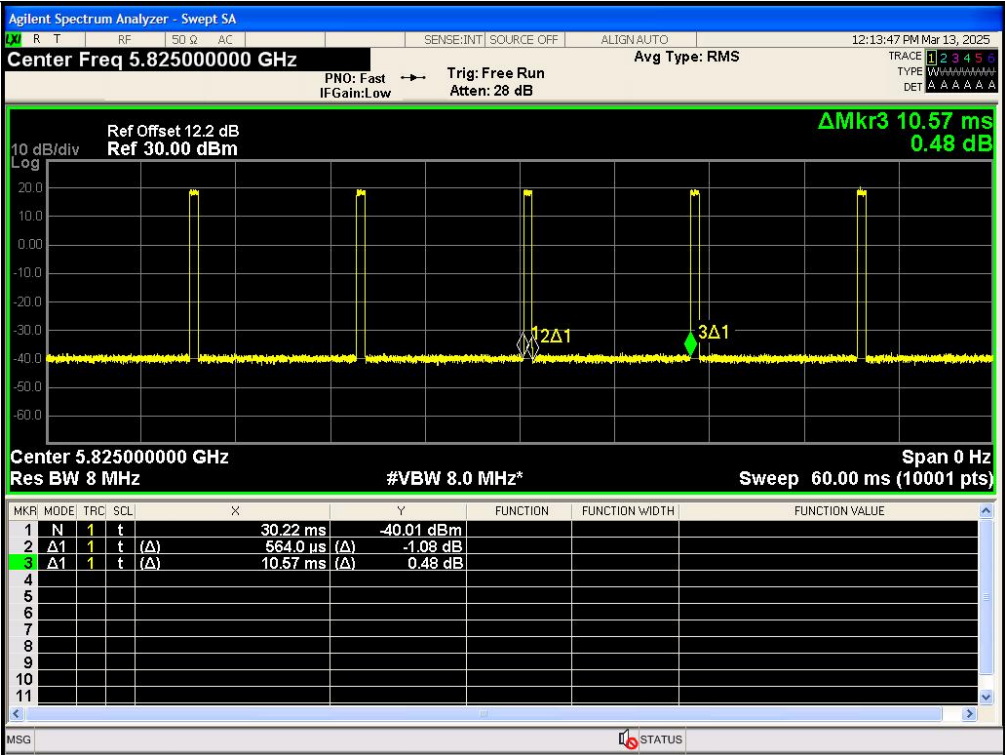
IEEE 802.11a_20MHz_Channel 165



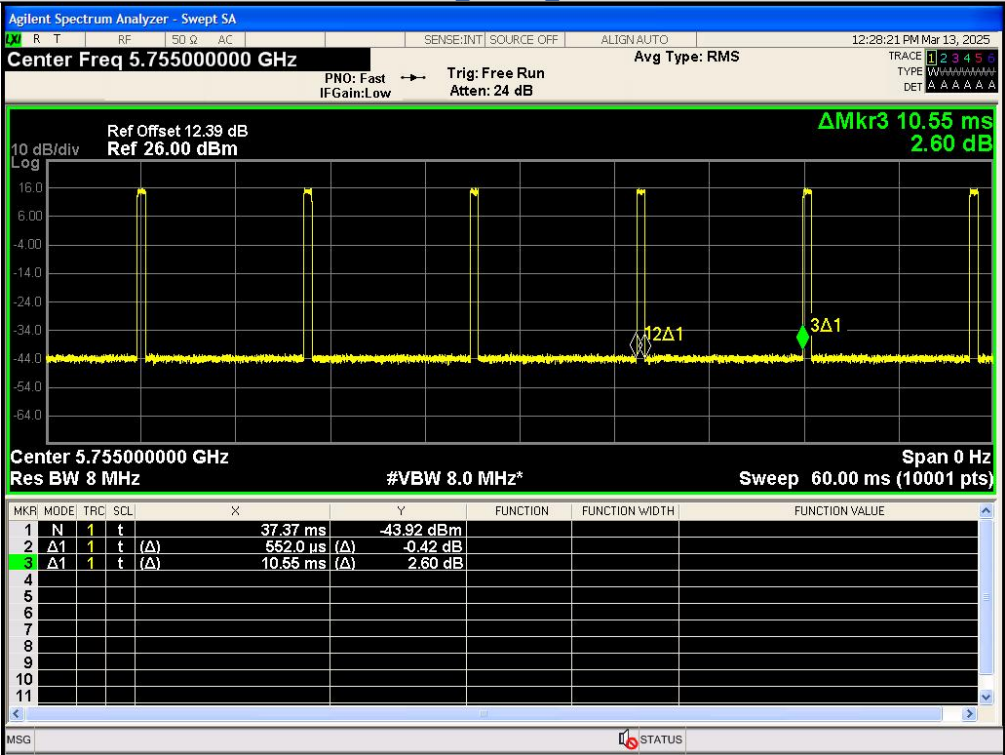
IEEE 802.11n_20MHz_Channel 149



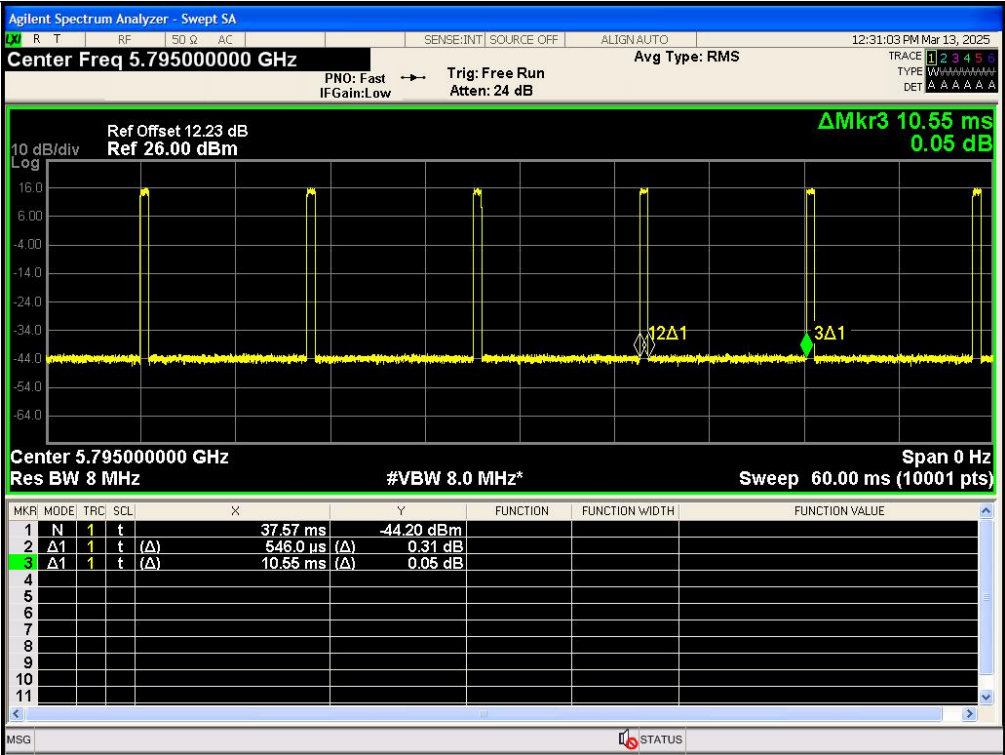
IEEE 802.11n_20MHz_Channel 157



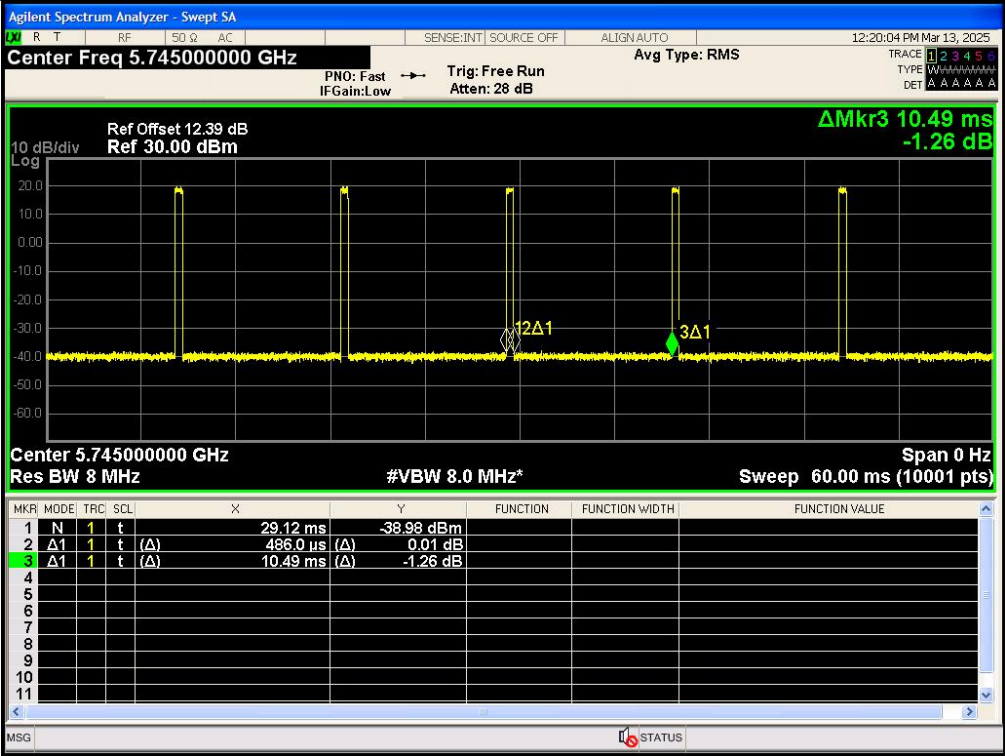
IEEE 802.11n_20MHz_Channel 165



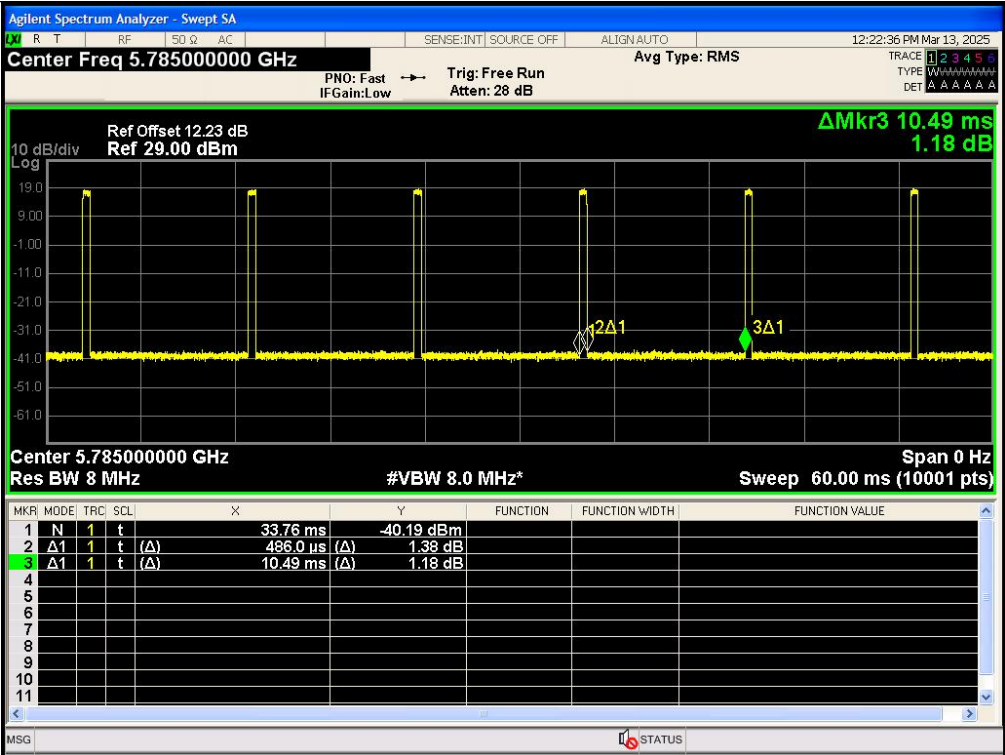
IEEE 802.11n_40MHz_Channel 151



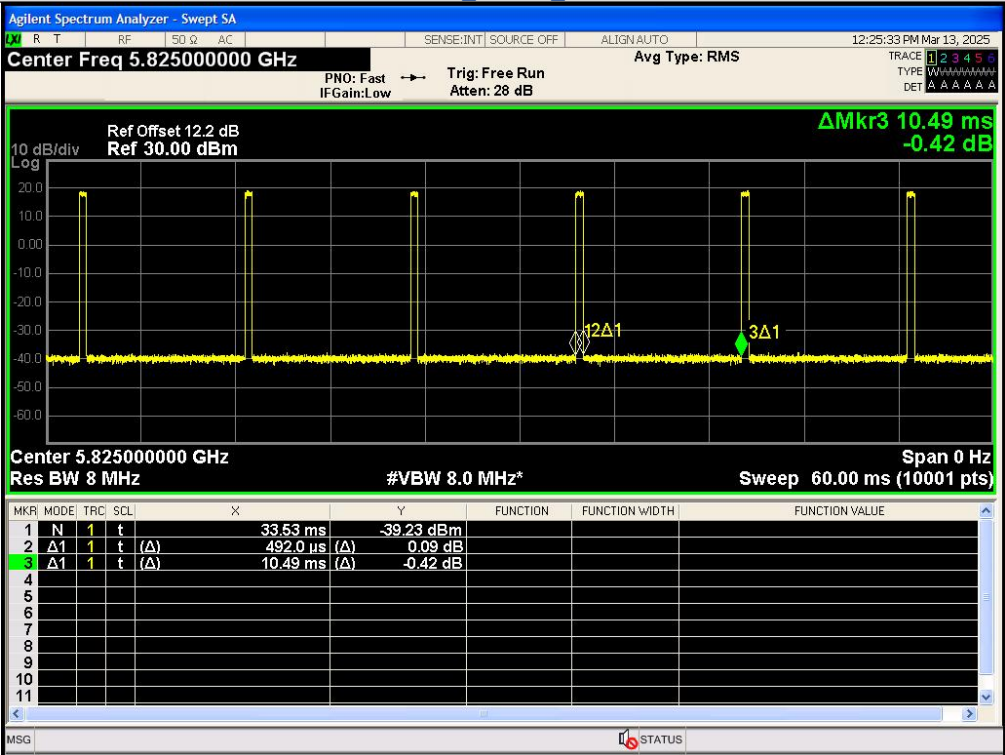
IEEE 802.11n_40MHz_Channel 159



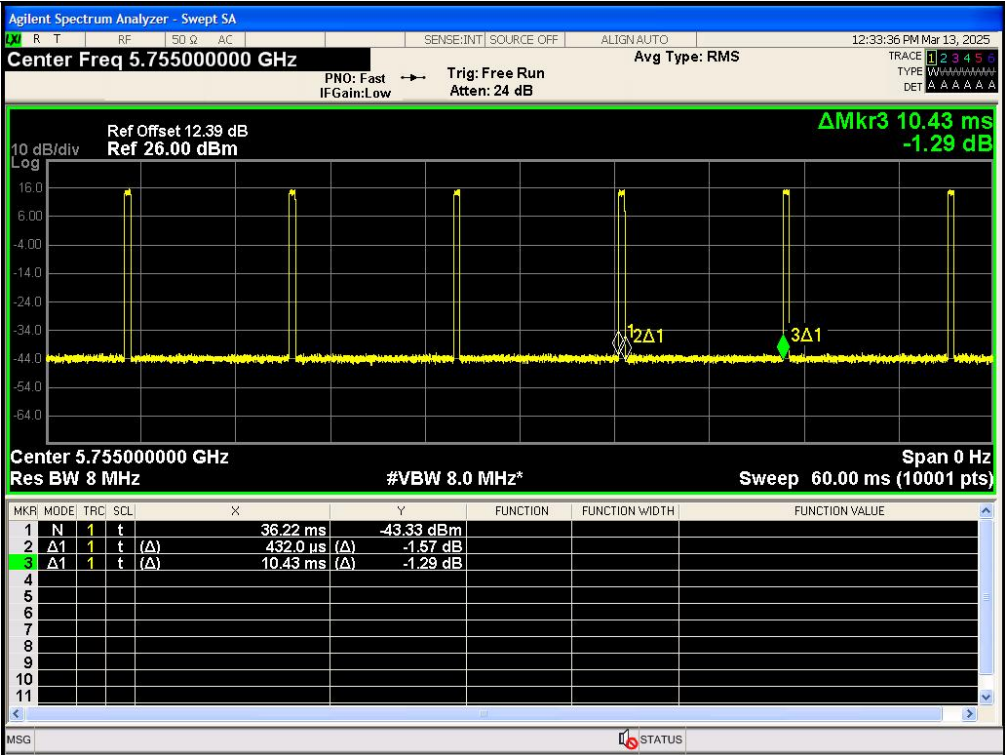
IEEE 802.11ac_20MHz_Channel 149



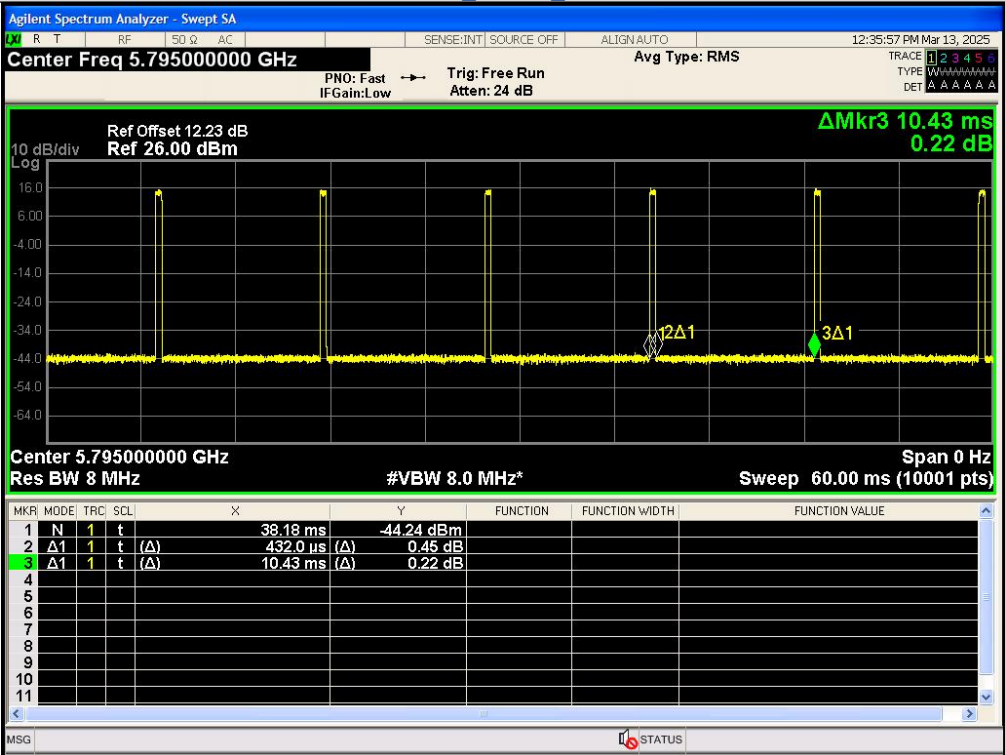
IEEE 802.11ac_20MHz_Channel 157



IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151

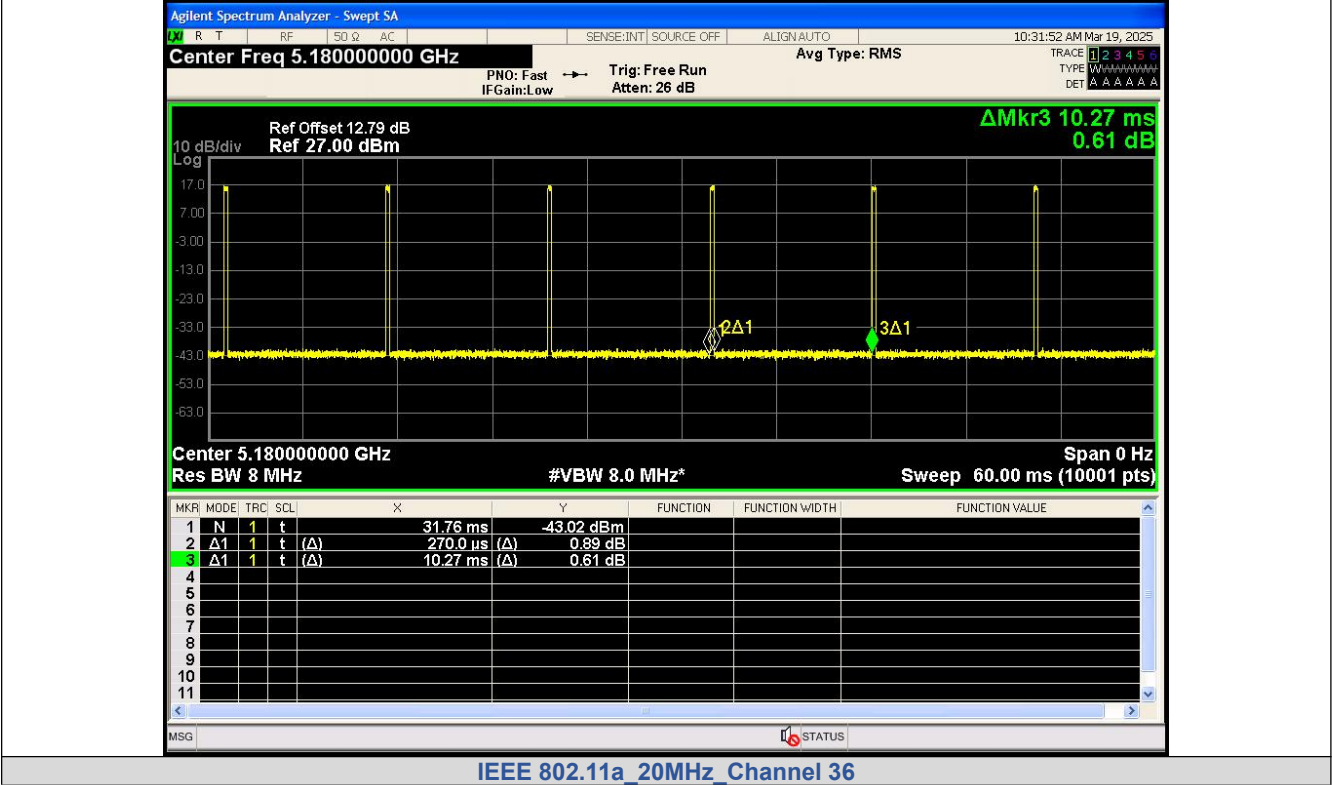


IEEE 802.11ac_40MHz_Channel 159

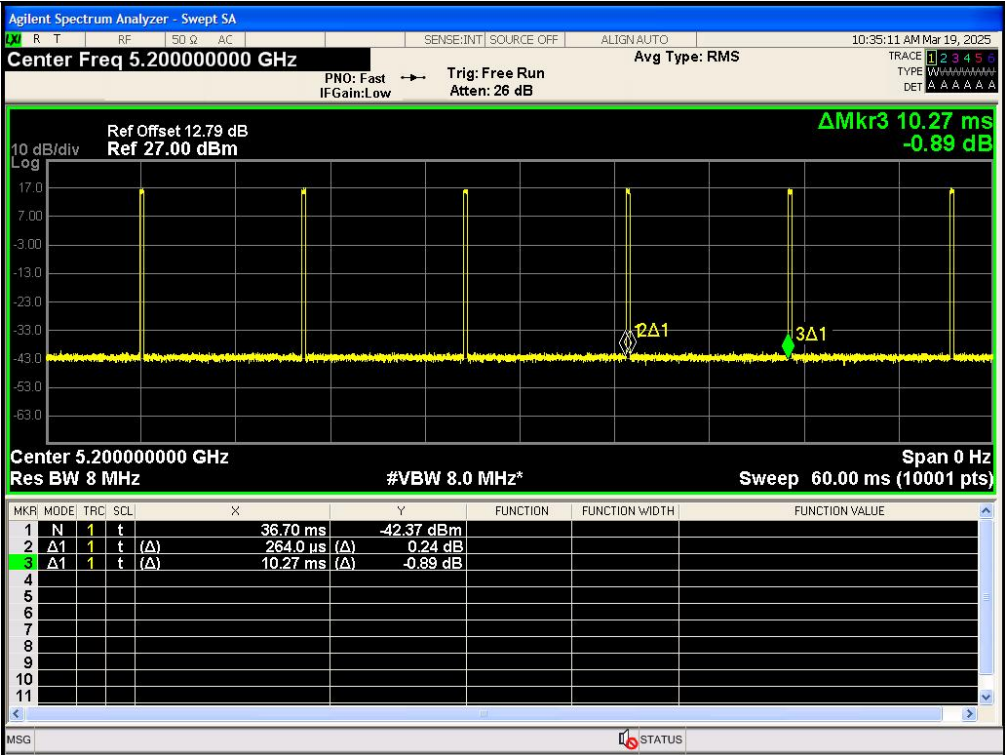
Antenna B:
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	36	1	0.270	10.266	2.63	0.0263	15.8004
		40		0.264	10.266	2.57	0.0257	15.9007
		48		0.270	10.272	2.63	0.0263	15.8004
IEEE 802.11n_20	MCS 7	36		0.564	10.566	5.34	0.0534	12.7246
		40		0.570	10.572	5.39	0.0539	12.6841
		48		0.570	10.572	5.39	0.0539	12.6841
IEEE 802.11n_40		38		0.546	10.548	5.18	0.0518	12.8567
		46		0.546	10.554	5.17	0.0517	12.8651
IEEE 802.11ac_20	MCS 9	36		0.486	10.488	4.63	0.0463	13.3442
		40		0.486	10.494	4.63	0.0463	13.3442
		48		0.486	10.494	4.63	0.0463	13.3442
IEEE 802.11ac_40		38		0.432	10.434	4.14	0.0414	13.83
		46		0.432	10.428	4.14	0.0414	13.83

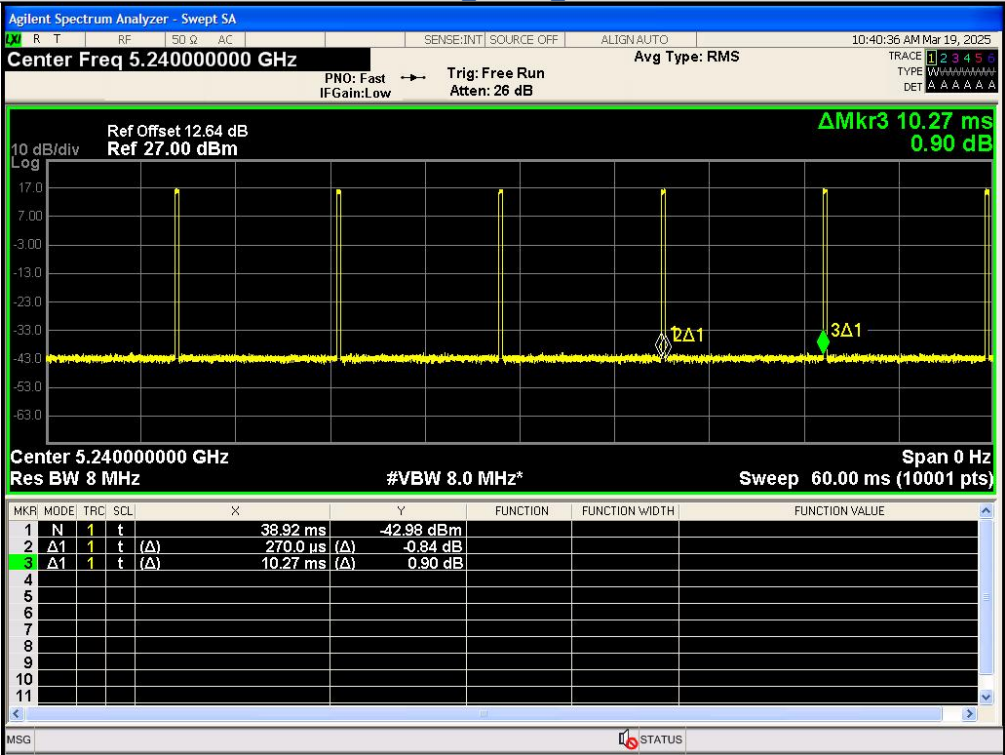
Test Graphs



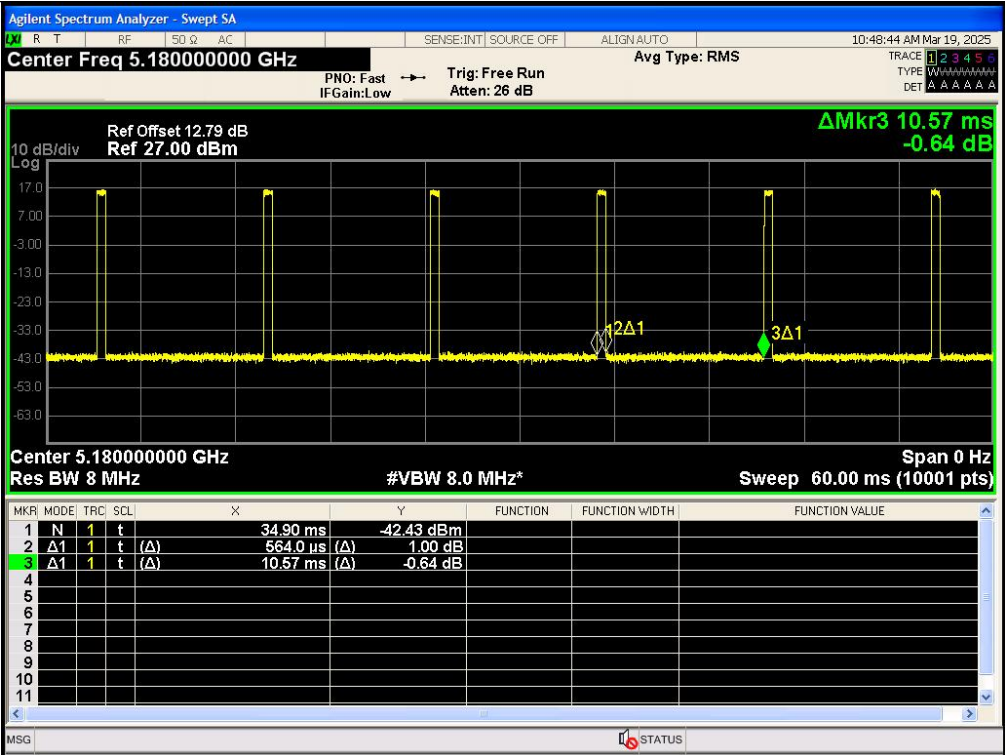
IEEE 802.11a_20MHz_Channel 36



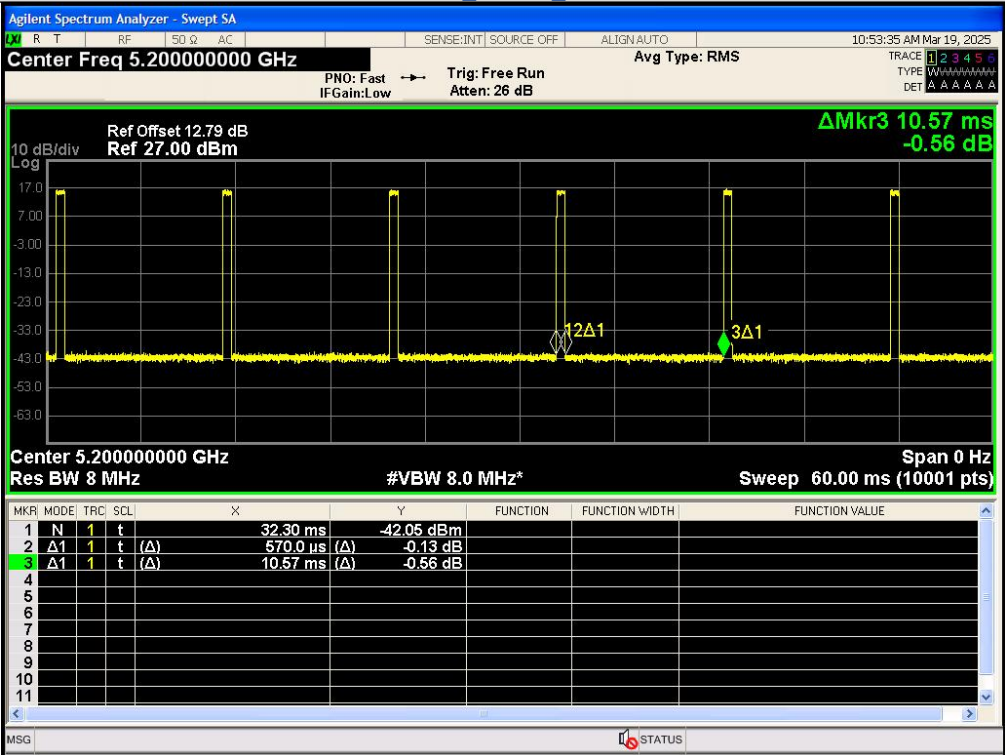
IEEE 802.11a_20MHz_Channel 40



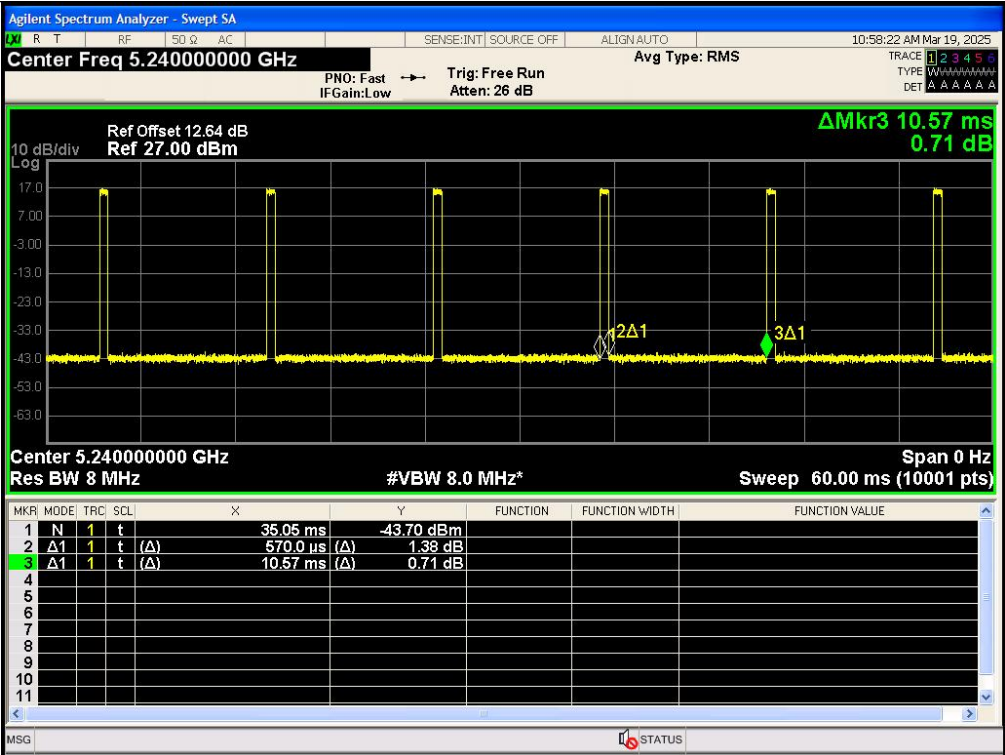
IEEE 802.11a_20MHz_Channel 48



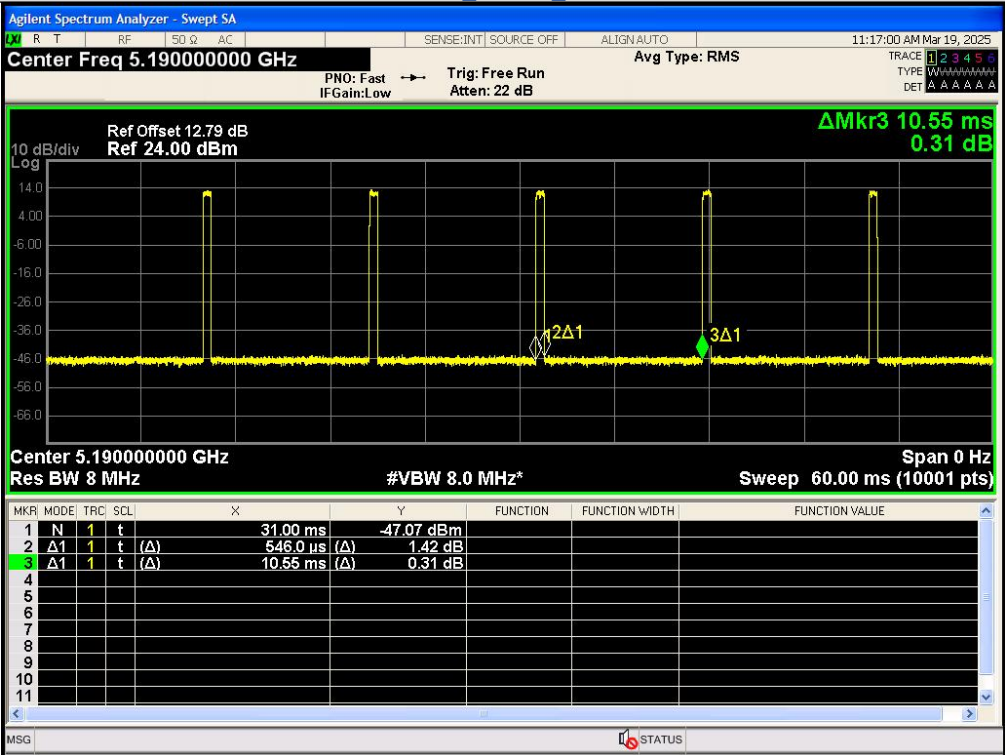
IEEE 802.11n_20MHz_Channel 36



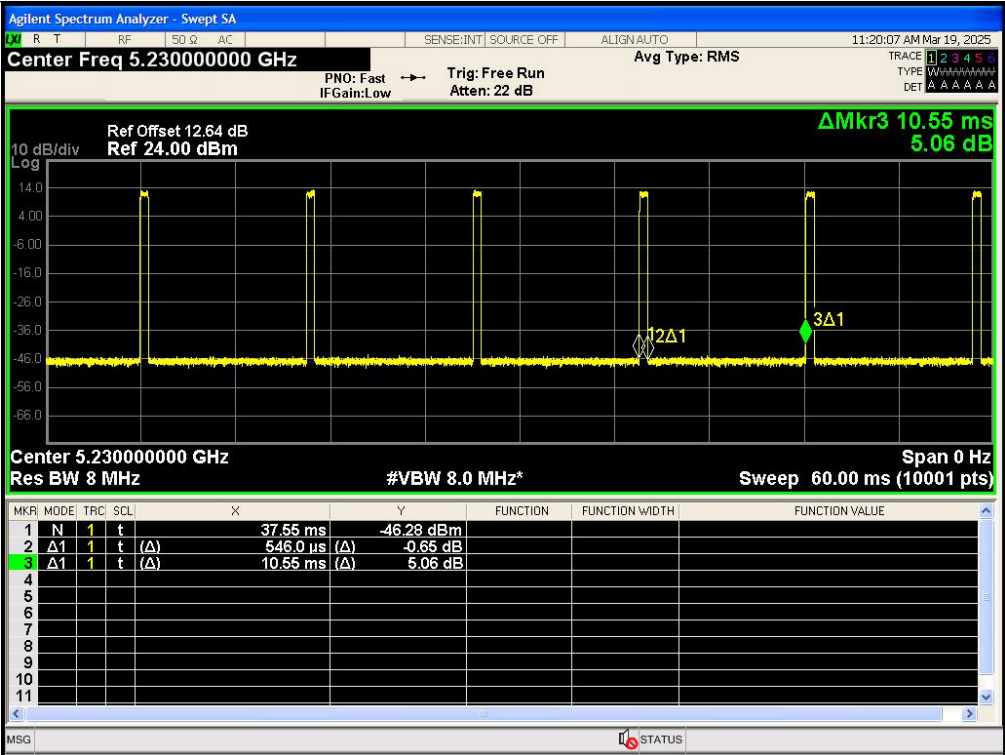
IEEE 802.11n_20MHz_Channel 40



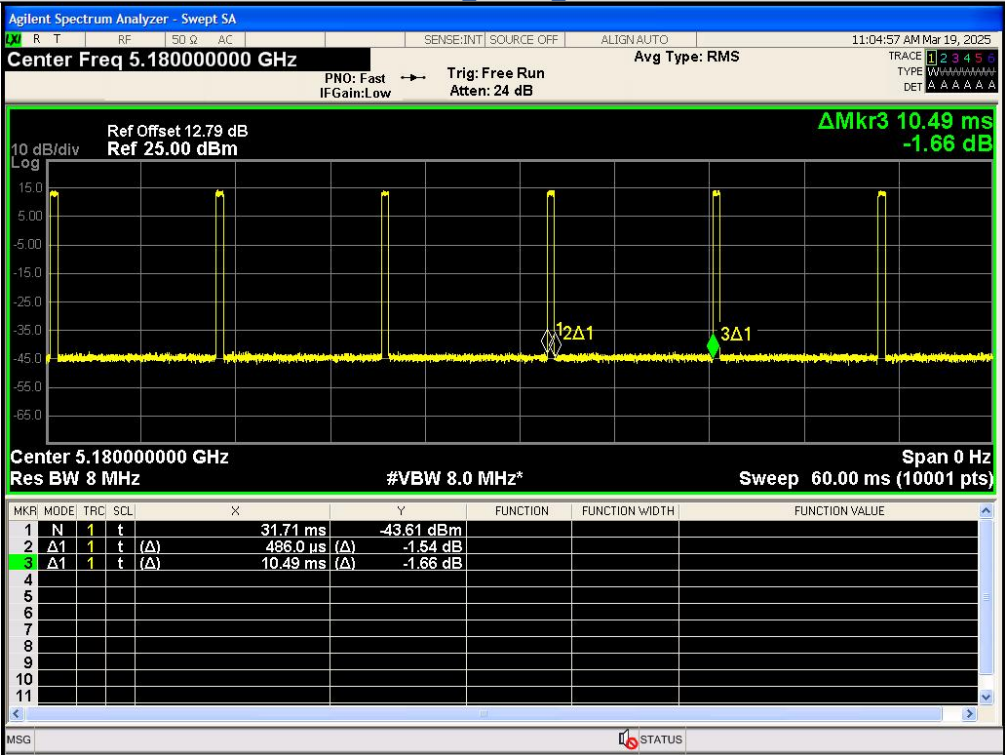
IEEE 802.11n_20MHz_Channel 48



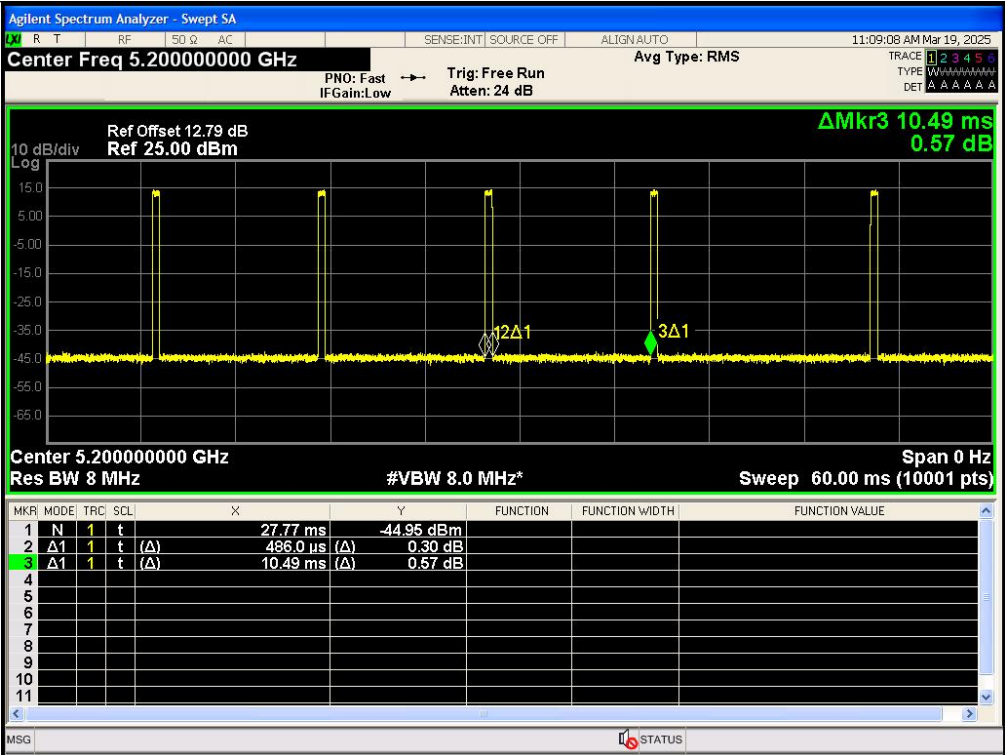
IEEE 802.11n_40MHz_Channel 38



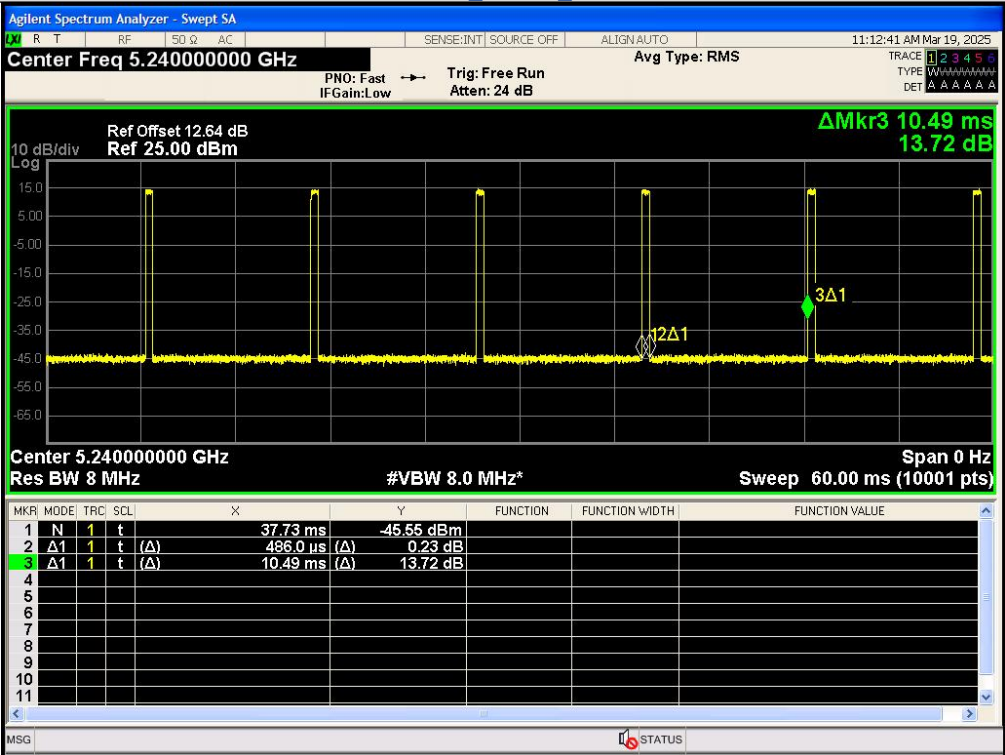
IEEE 802.11n_40MHz_Channel 46



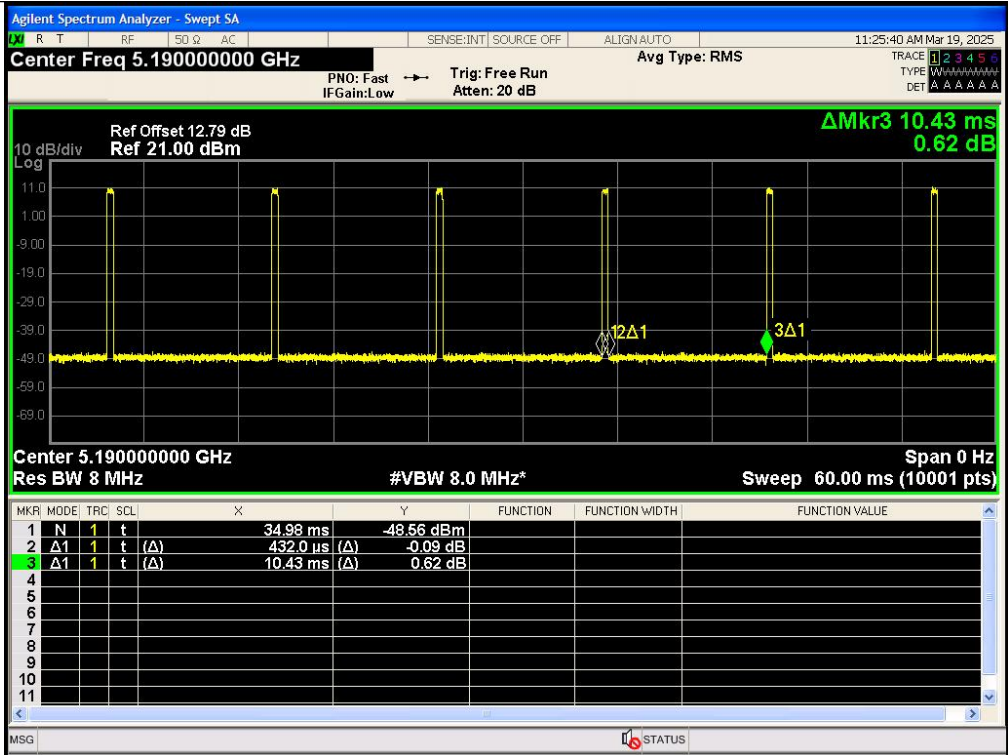
IEEE 802.11ac_20MHz_Channel 36



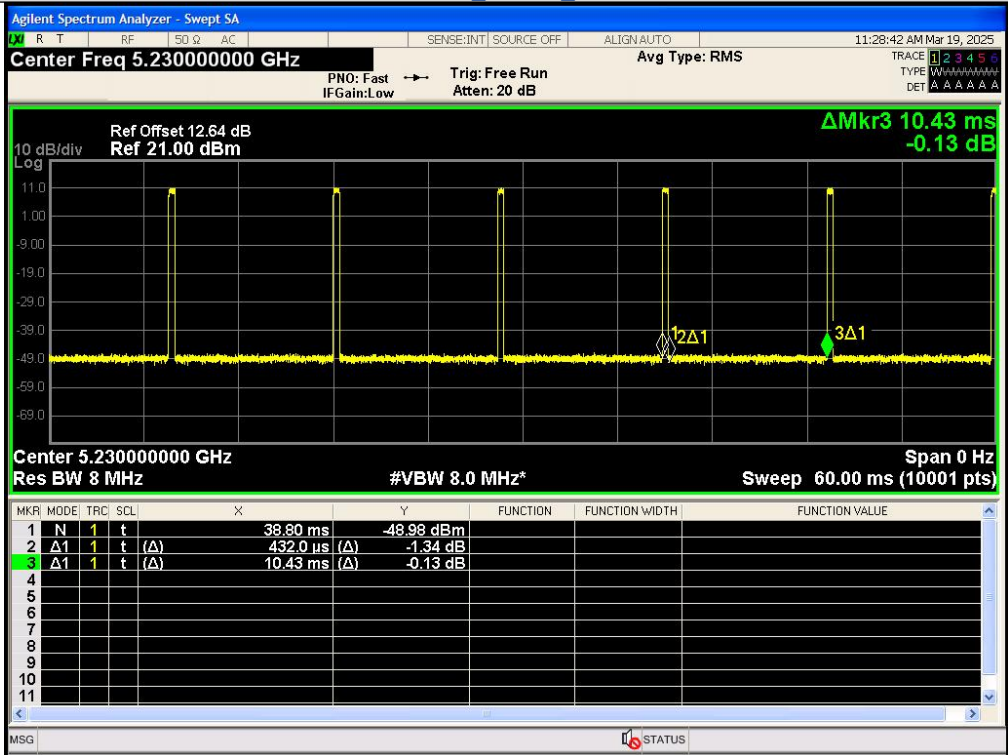
IEEE 802.11ac_20MHz_Channel 40



IEEE 802.11ac_20MHz_Channel 48



IEEE 802.11ac_40MHz_Channel 38

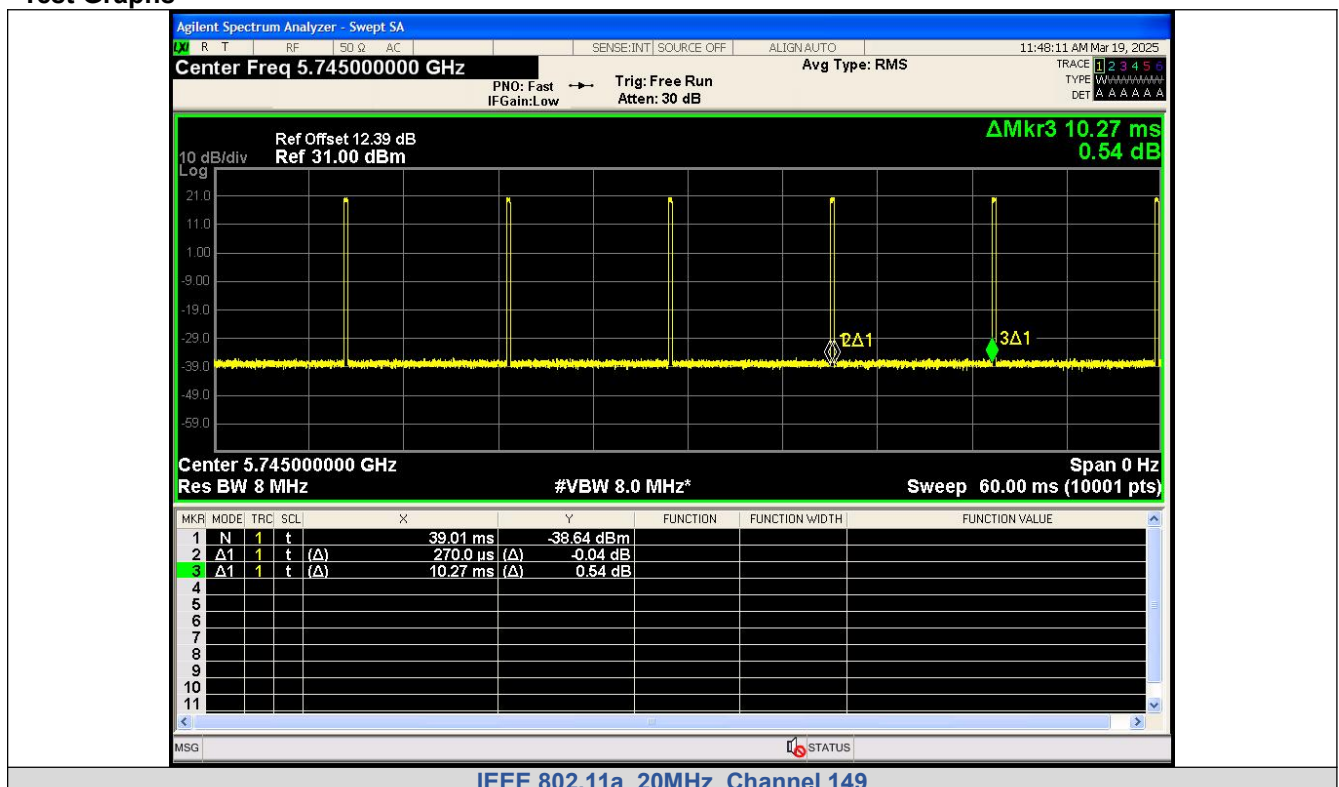


IEEE 802.11ac_40MHz_Channel 46

Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	1	0.270	10.272	2.63	0.0263	15.8004
		157		0.264	10.266	2.57	0.0257	15.9007
		165		0.270	10.272	2.63	0.0263	15.8004
IEEE 802.11n_20	MCS 7	149		0.570	10.578	5.39	0.0539	12.6841
		157		0.570	10.578	5.39	0.0539	12.6841
		165		0.564	10.572	5.33	0.0533	12.7327
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	10.926	4.45	0.0445	13.5164
		157		0.492	10.500	4.69	0.0469	13.2883
		165		0.486	10.488	4.63	0.0463	13.3442
IEEE 802.11ac 40		151		0.432	10.434	4.14	0.0414	13.83
		159	0.432	10.428	4.14	0.0414	13.83	

Test Graphs



IEEE 802.11a 20MHz Channel 149