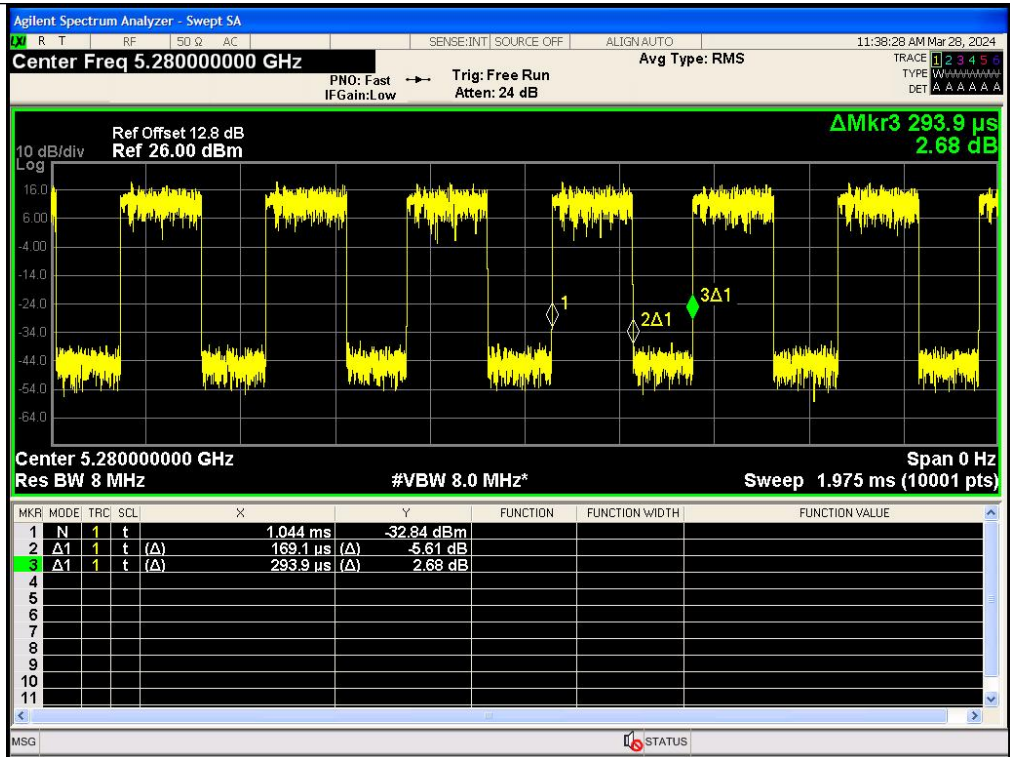
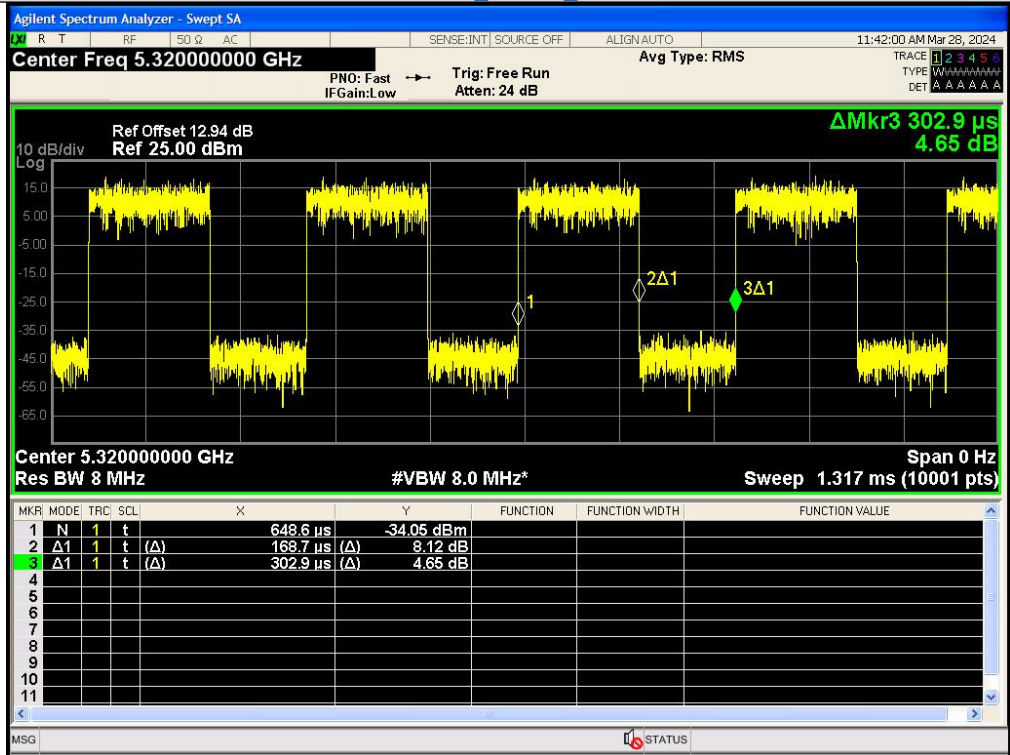
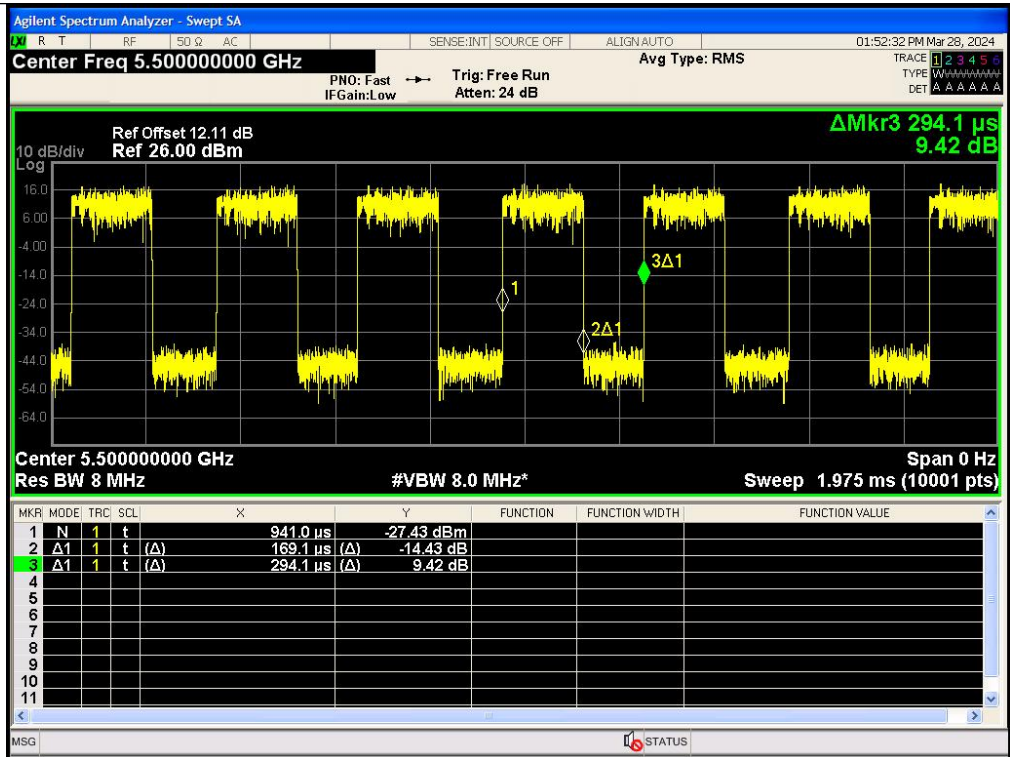




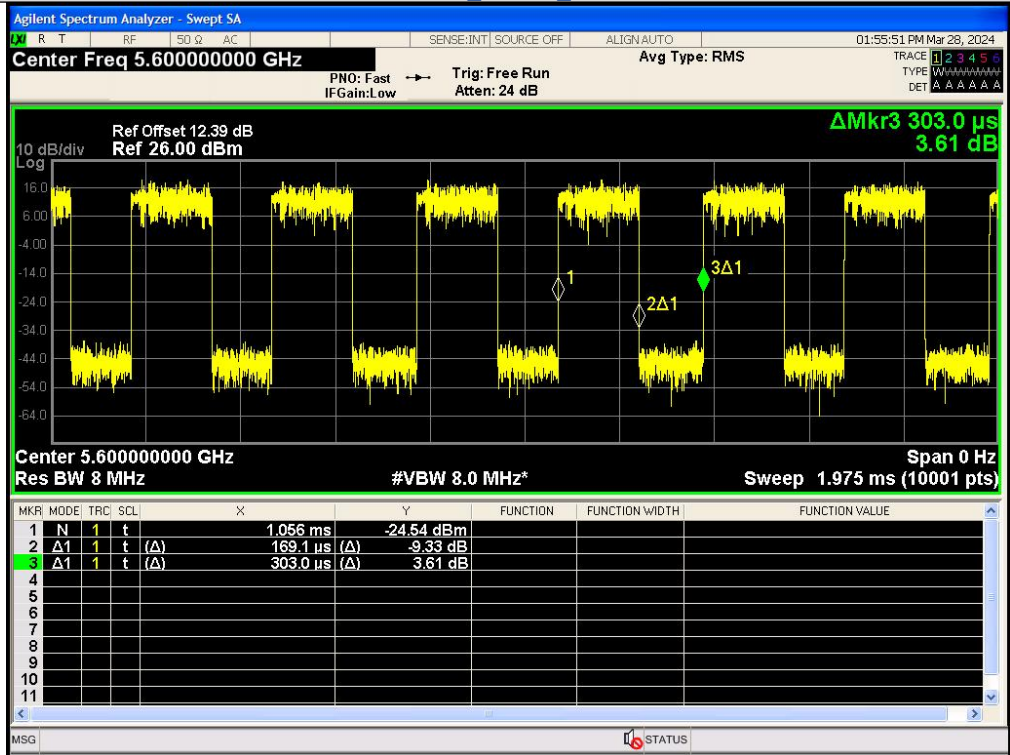
IEEE 802.11ac_20MHz_Channel 56



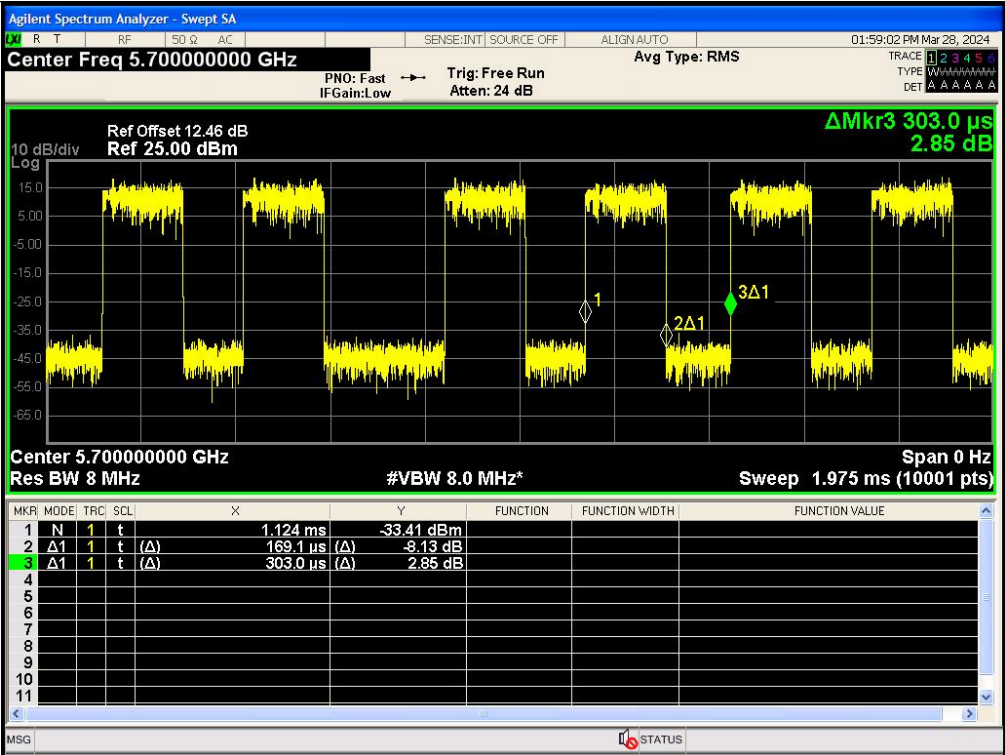
IEEE 802.11ac_20MHz_Channel 64



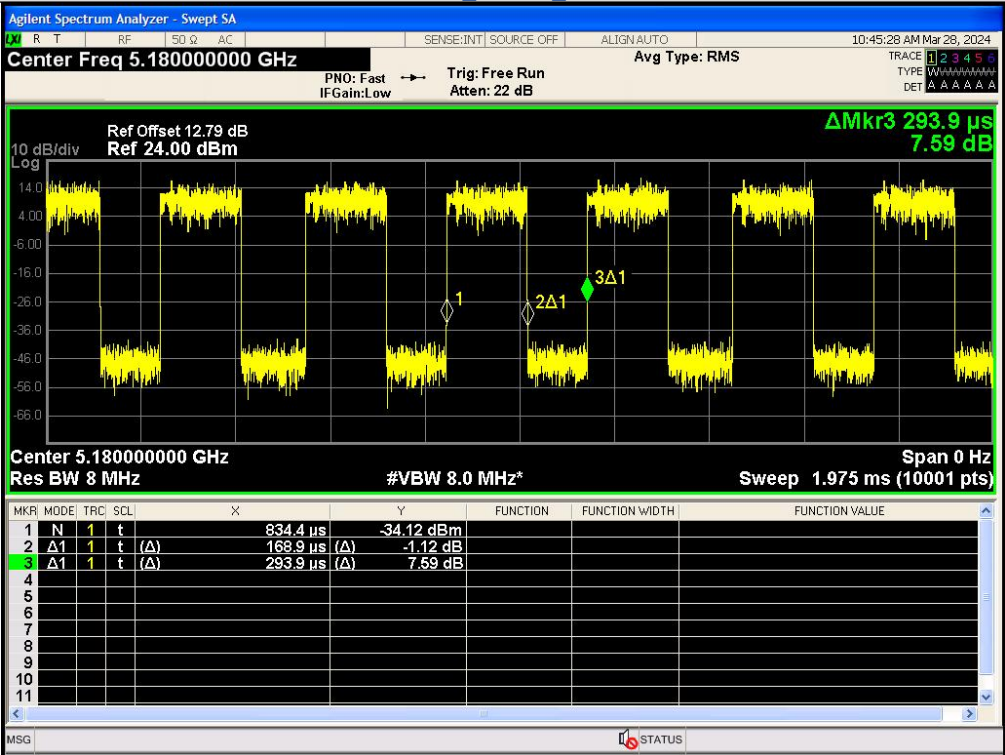
IEEE 802.11ac_20MHz_Channel 100



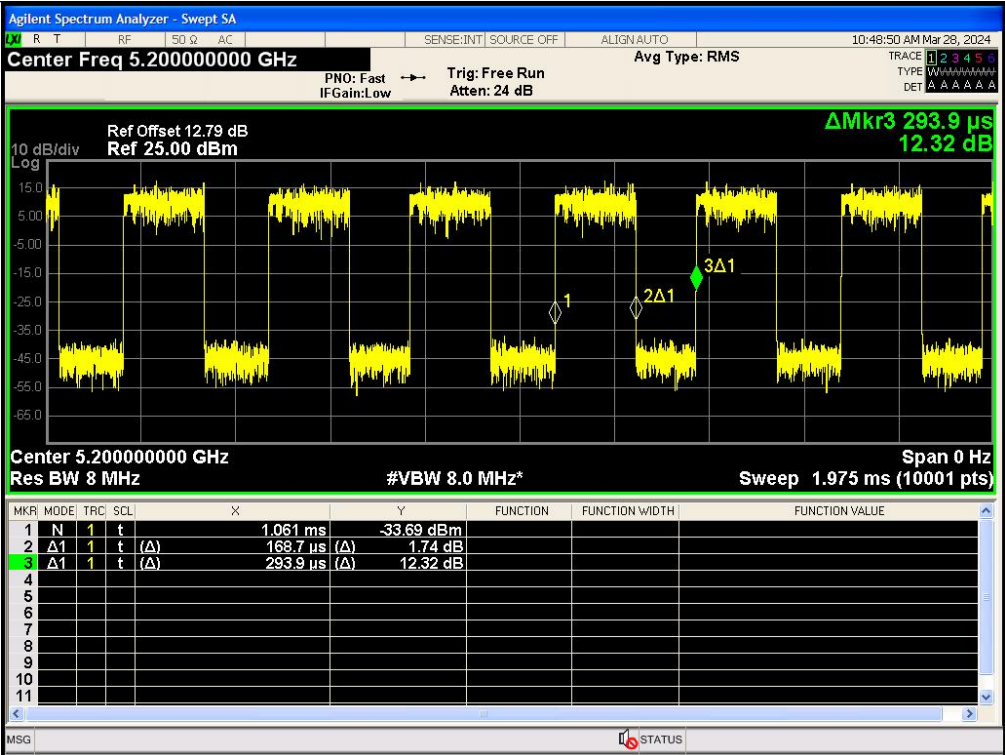
IEEE 802.11ac_20MHz_Channel 120



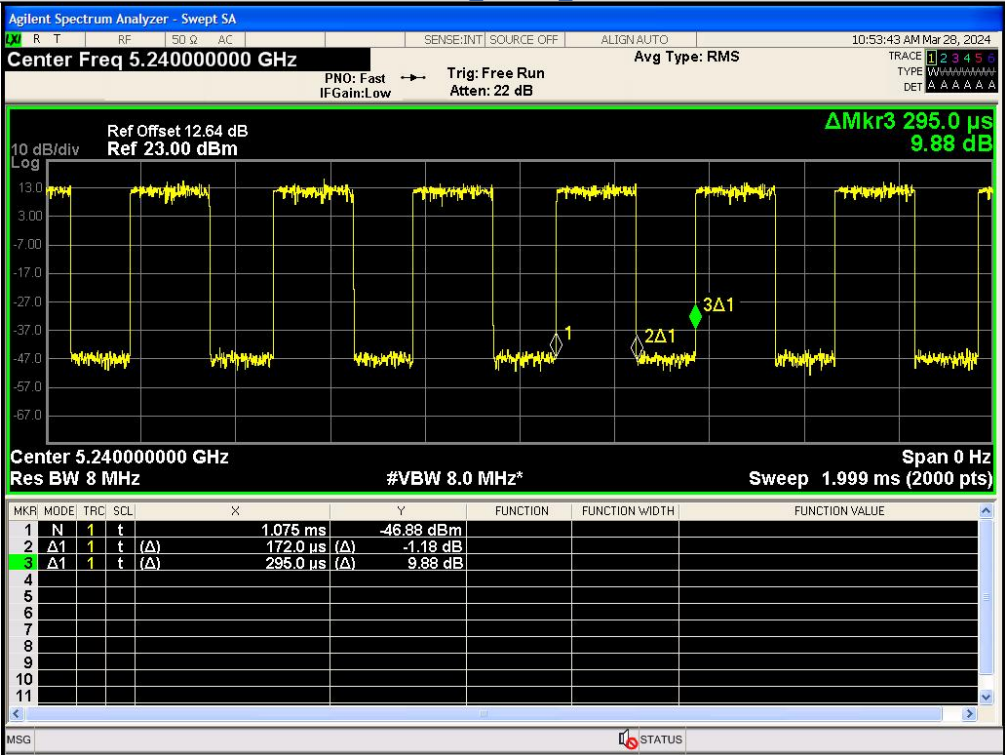
IEEE 802.11ac_20MHz_Channel 140



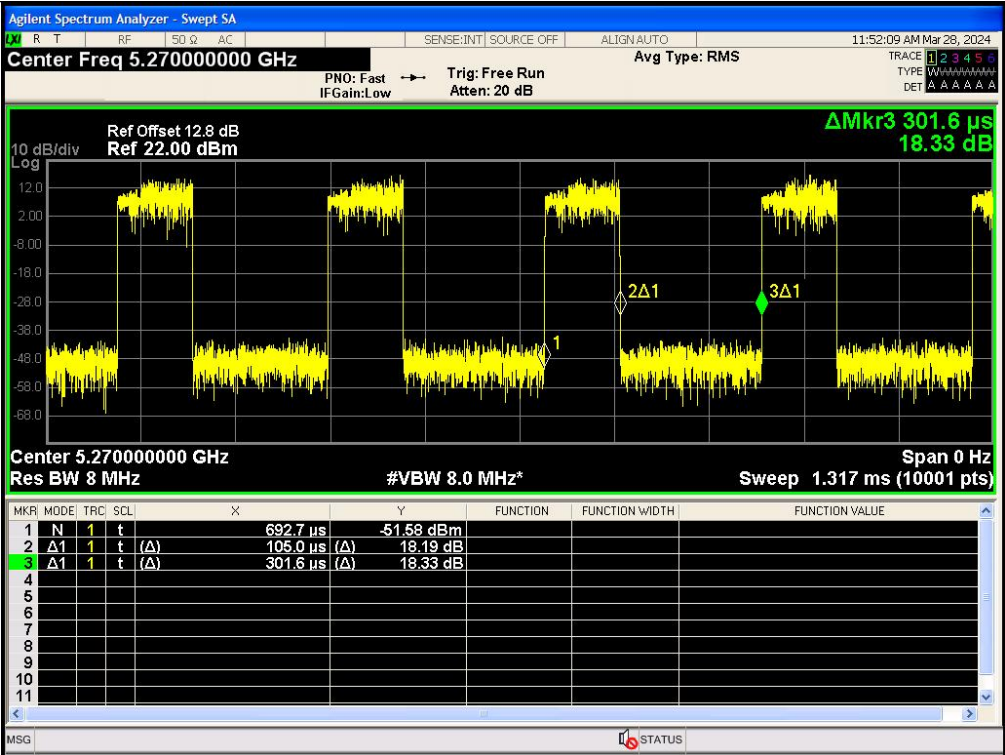
IEEE 802.11ac_20MHz_Channel 36



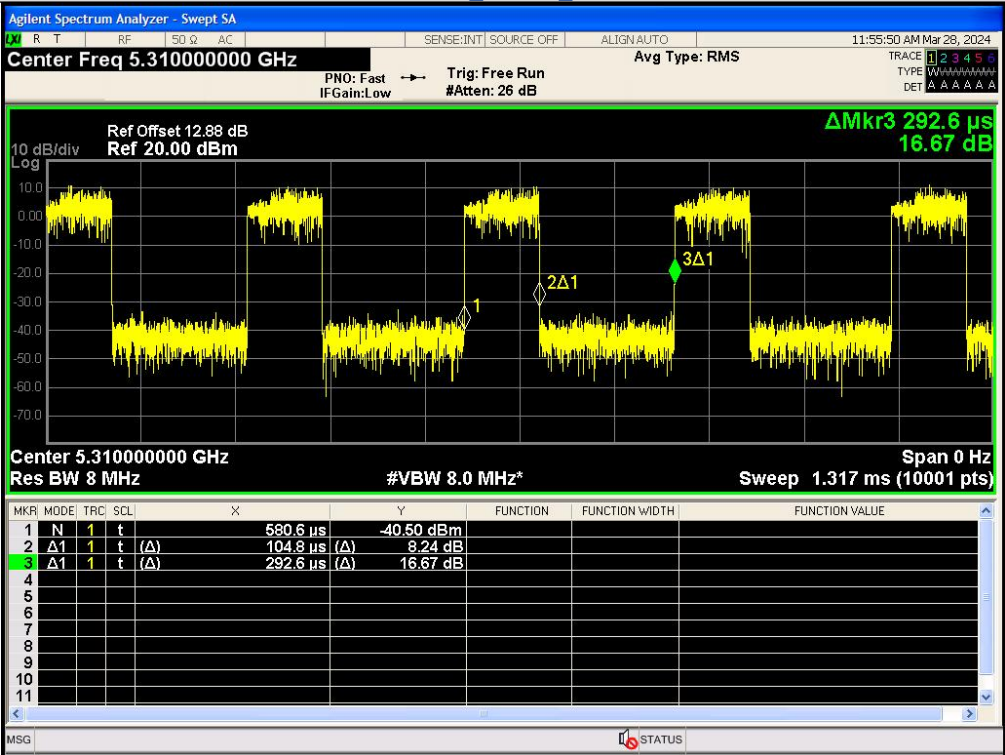
IEEE 802.11ac_20MHz_Channel 40



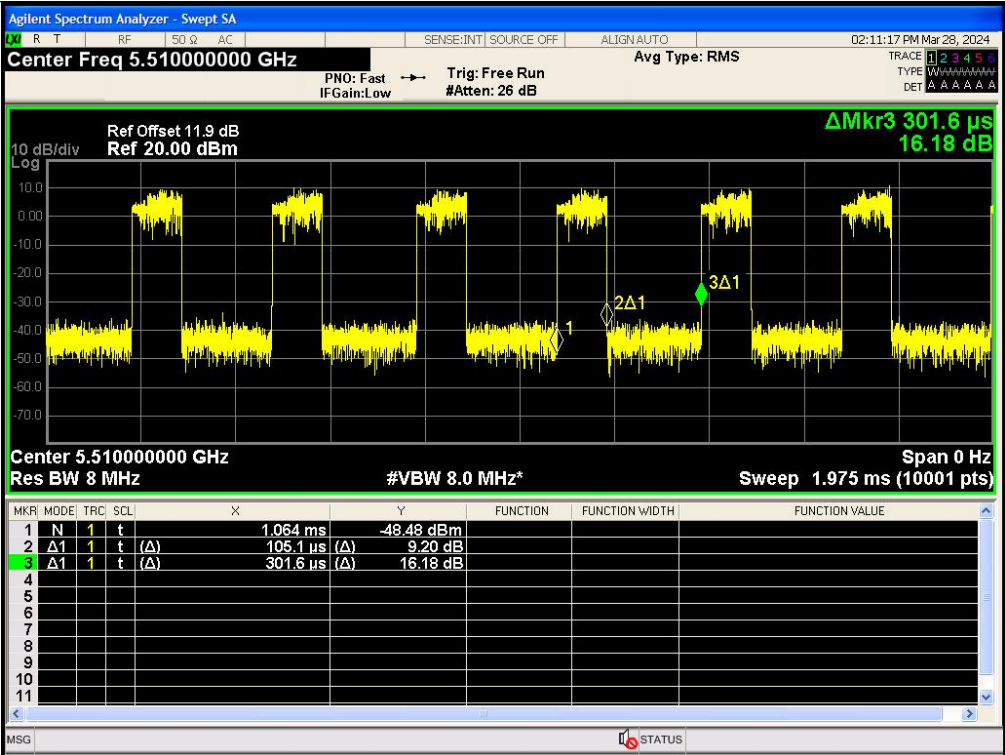
IEEE 802.11ac_20MHz_Channel 48



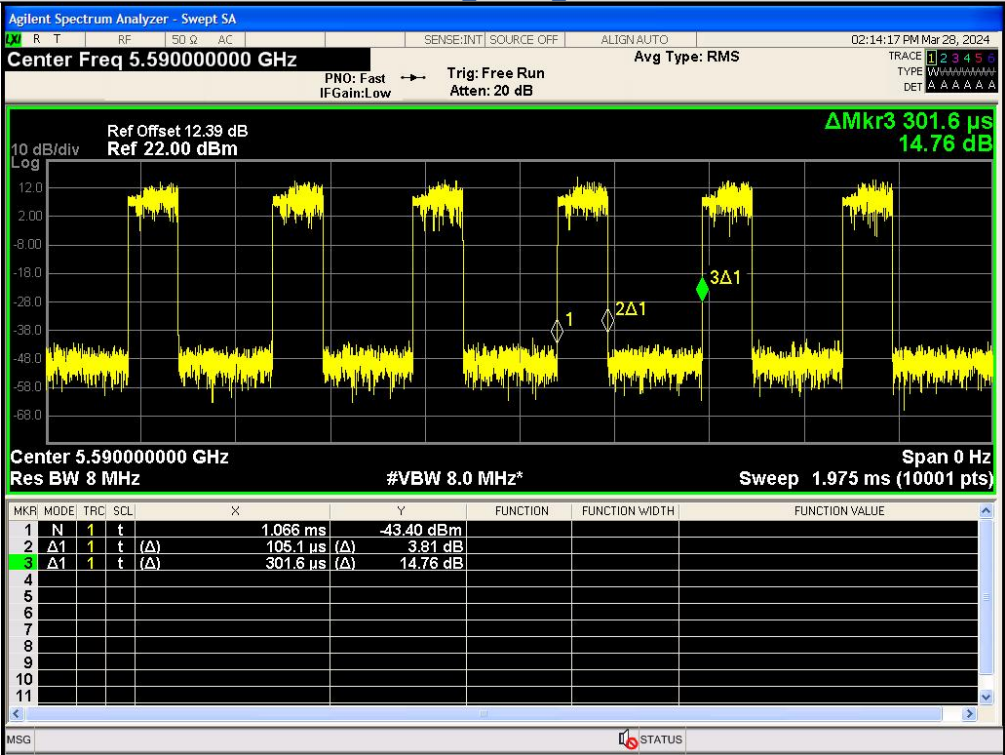
IEEE 802.11ac_40MHz_Channel 54



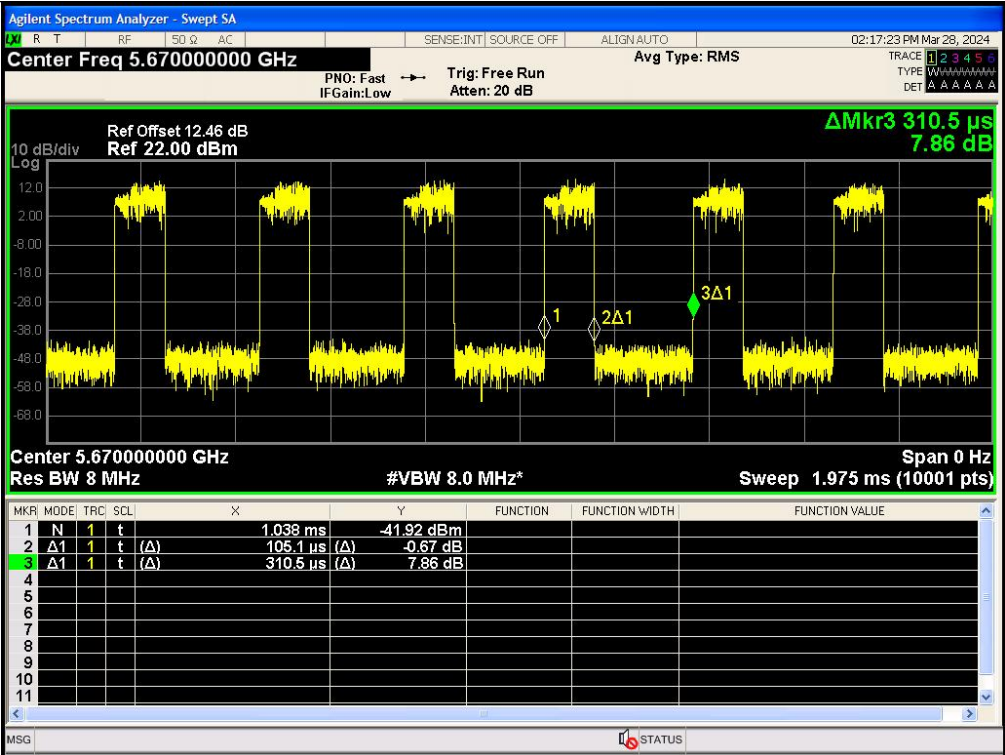
IEEE 802.11ac_40MHz_Channel 62



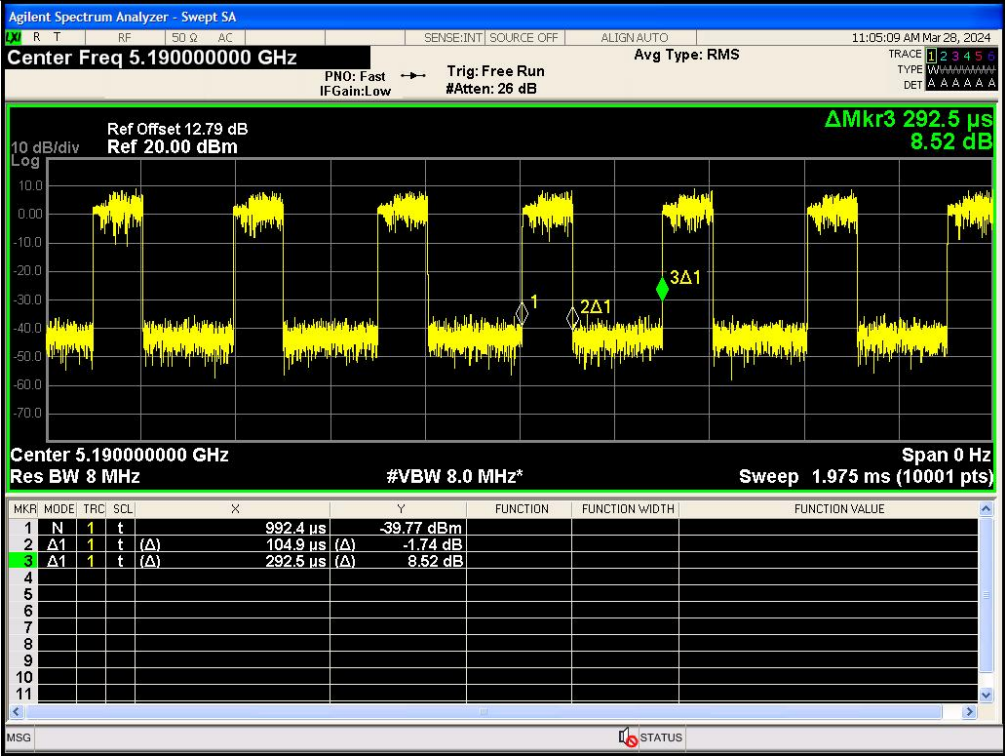
IEEE 802.11ac_40MHz_Channel 102



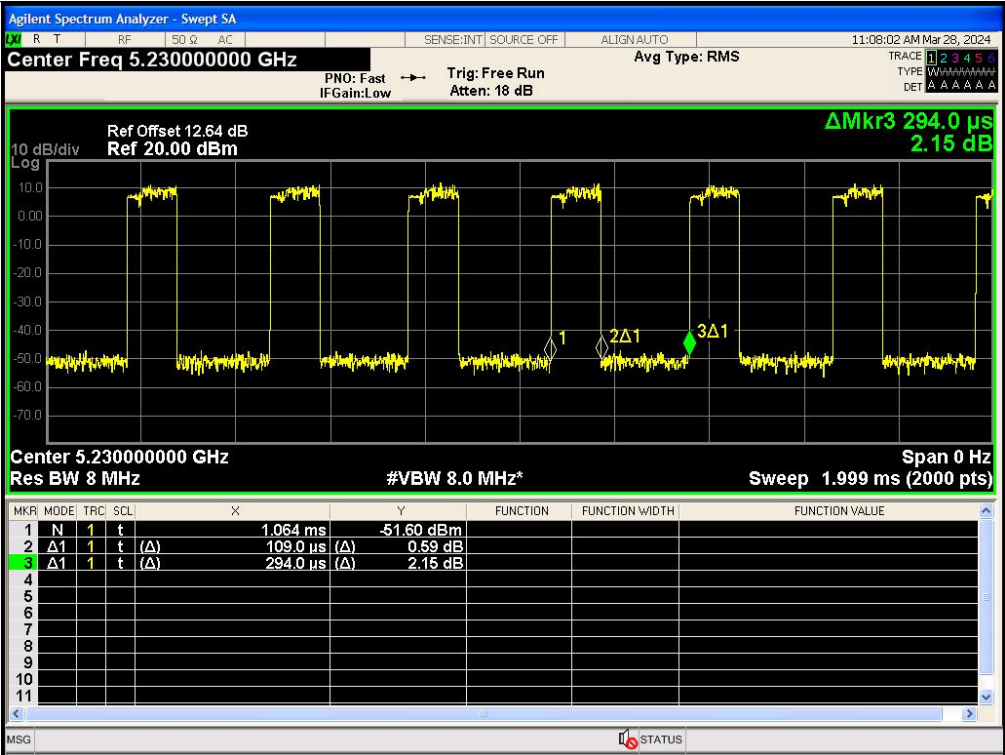
IEEE 802.11ac_40MHz_Channel 118



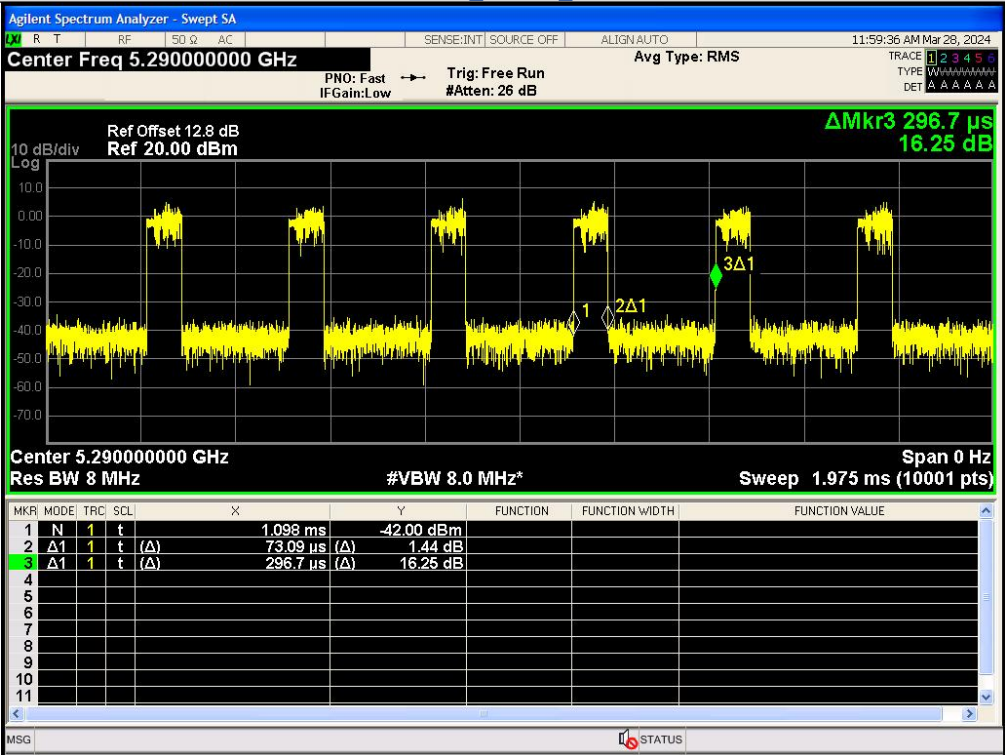
IEEE 802.11ac_40MHz_Channel 134



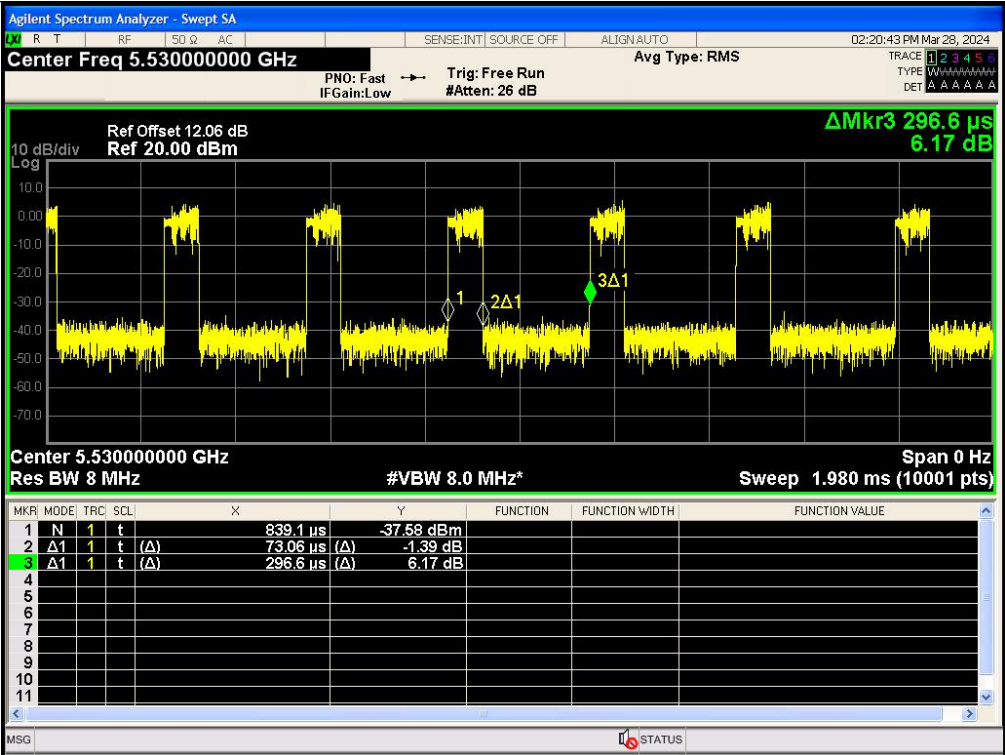
IEEE 802.11ac_40MHz_Channel 38



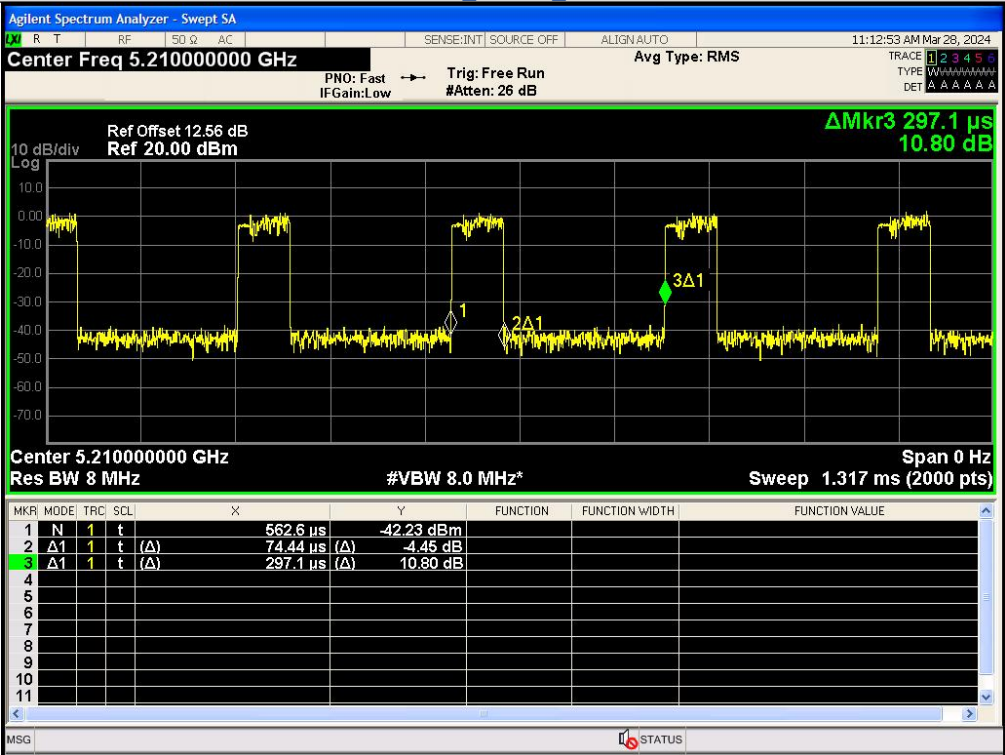
IEEE 802.11ac_40MHz_Channel 46



IEEE 802.11ac_80MHz_Channel 58



IEEE 802.11ac_80MHz_Channel 106

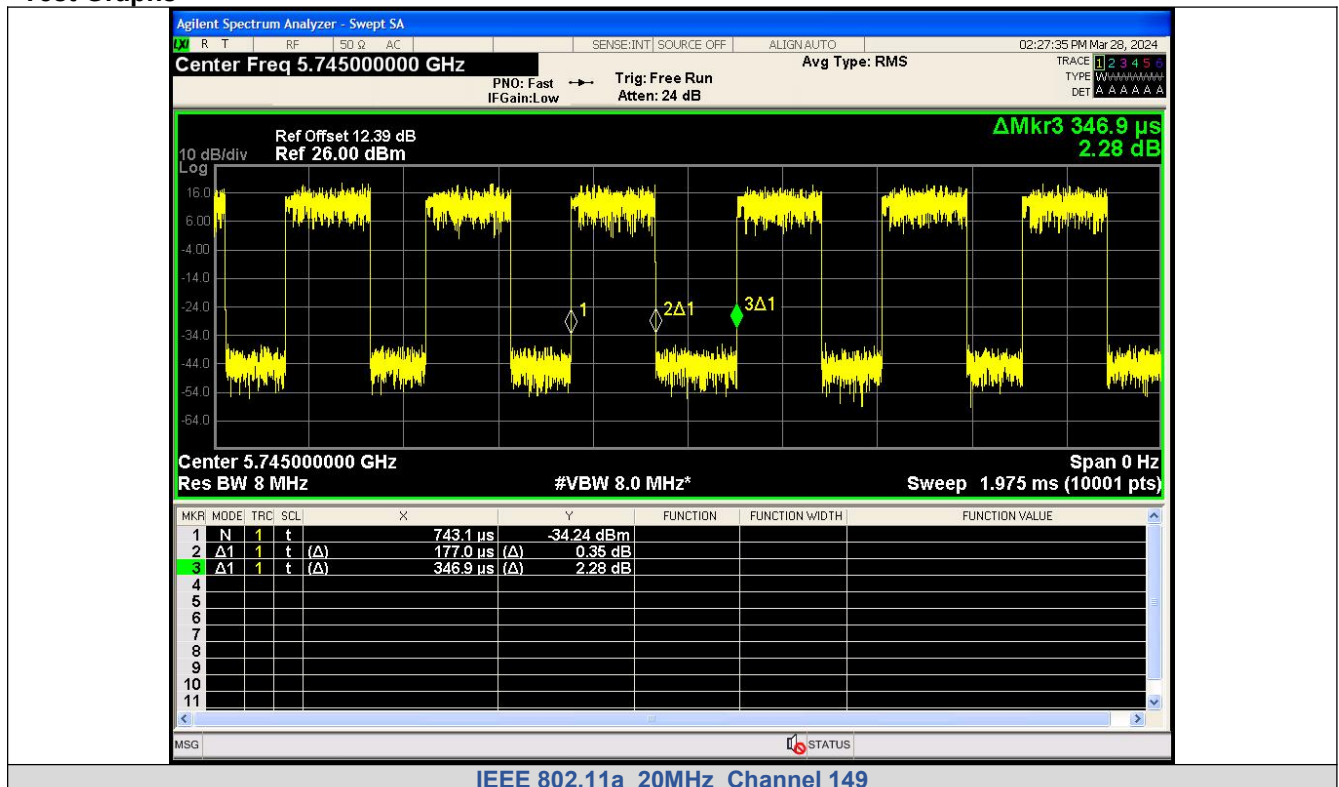


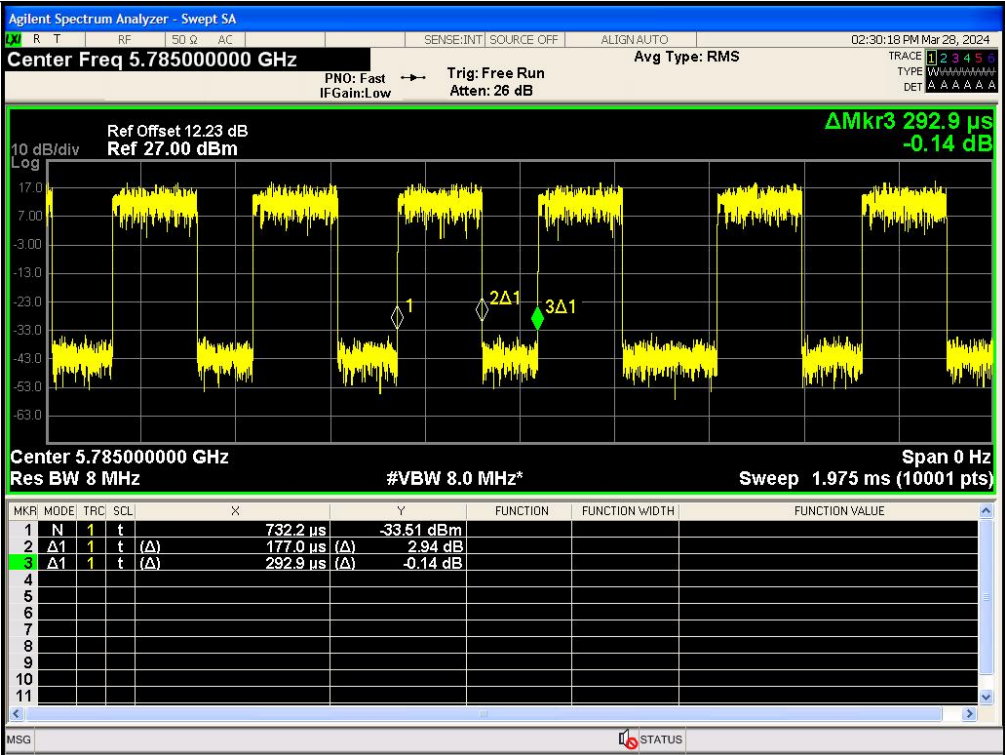
IEEE 802.11ac_80MHz_Channel 42

Test Result

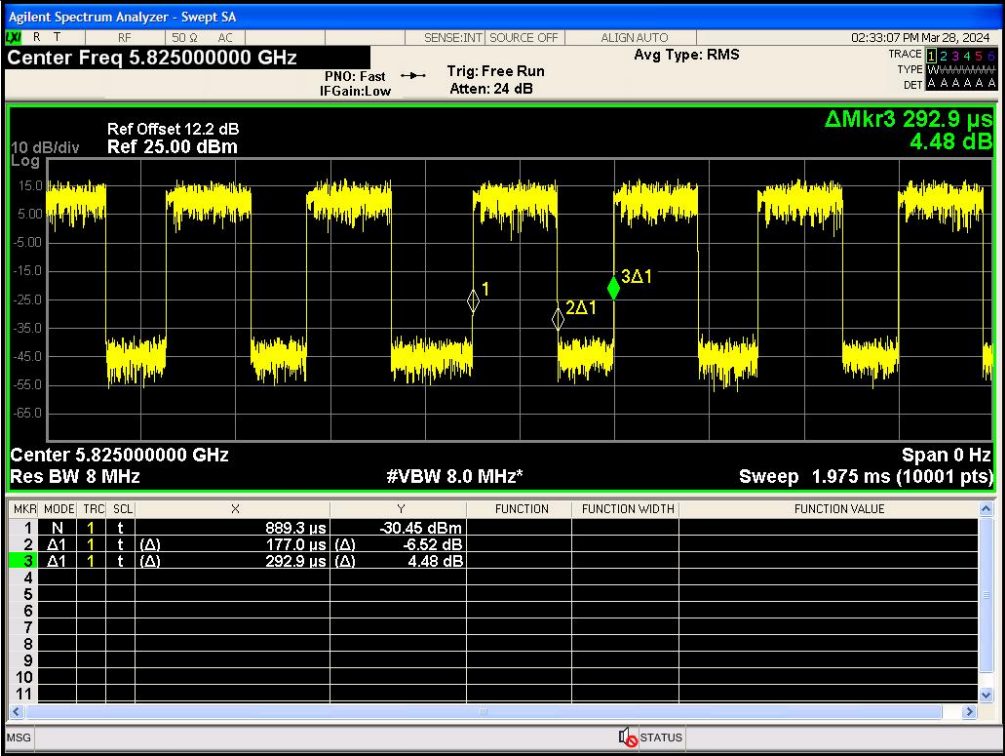
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	1	0.177	0.347	51.03	0.5103	2.9217
		157		0.177	0.293	60.42	0.6042	2.1882
		165		0.177	0.293	60.42	0.6042	2.1882
IEEE 802.11n_20	149	0.165		0.299	55.22	0.5522	2.579	
	157	0.165		0.308	53.56	0.5356	2.7116	
	165	0.165		0.299	55.22	0.5522	2.579	
IEEE 802.11n_40	151	0.101		0.298	33.89	0.3389	4.6993	
	159	0.101		0.298	33.89	0.3389	4.6993	
IEEE 802.11ac_20	MCS 7	149		0.169	0.303	55.80	0.5580	2.5337
		157		0.172	0.304	56.58	0.5658	2.4734
		165		0.172	0.304	56.58	0.5658	2.4734
IEEE 802.11ac_40		151		0.105	0.302	34.84	0.3484	4.5792
		159		0.108	0.294	36.73	0.3673	4.3498
IEEE 802.11ac 80		155		0.076	0.297	25.59	0.2559	5.9193

Test Graphs

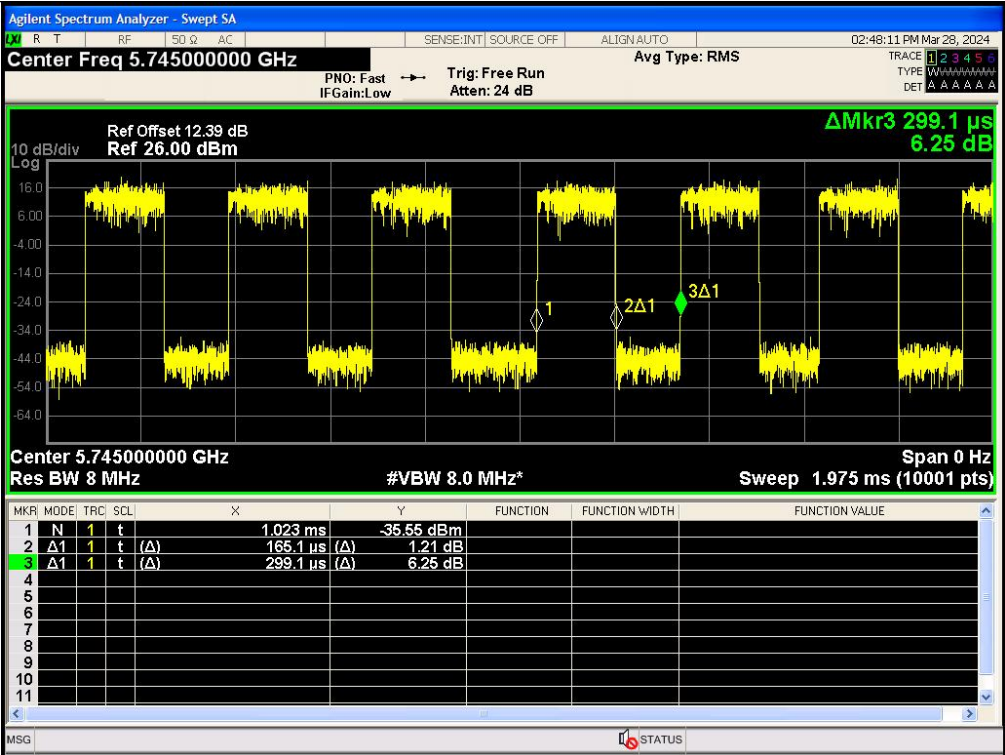




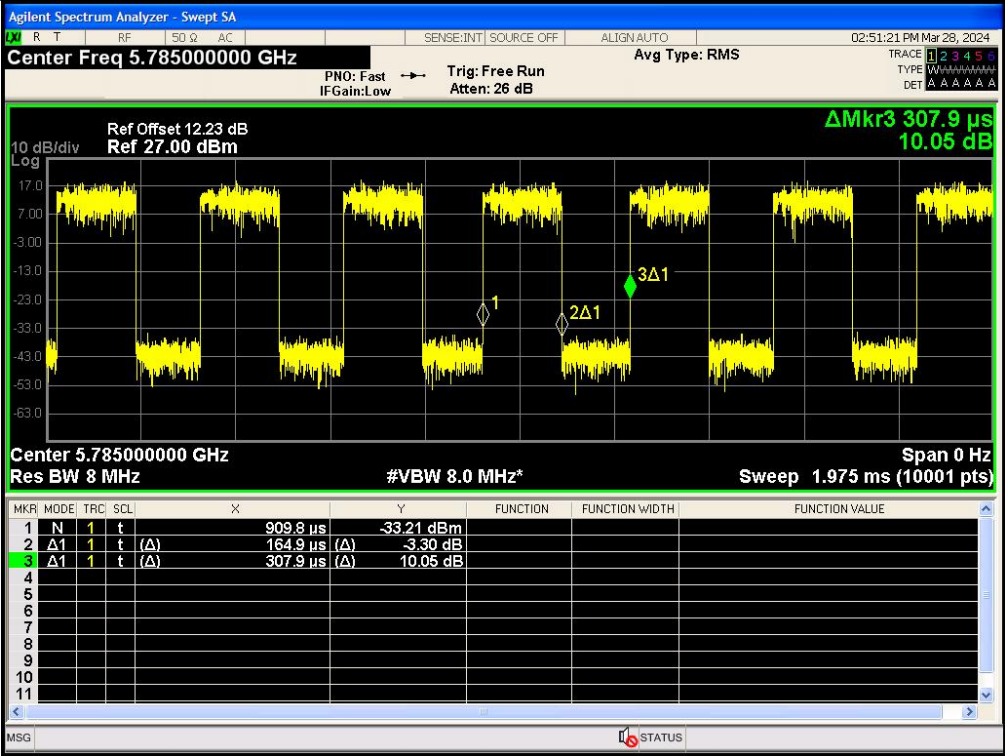
IEEE 802.11a_20MHz_Channel 157



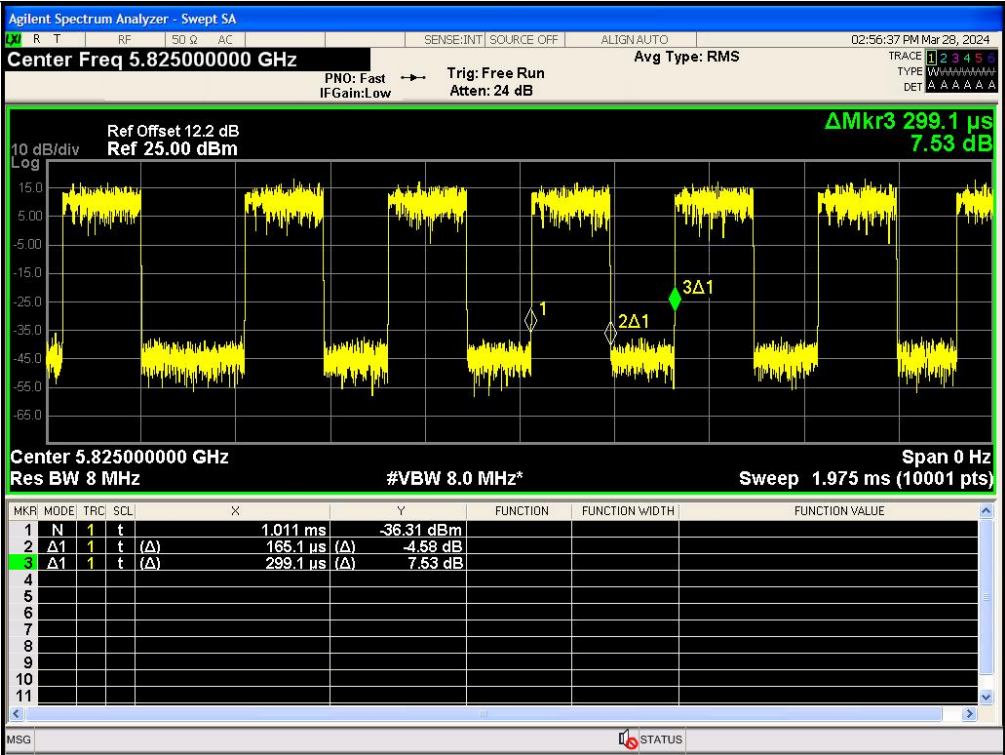
IEEE 802.11a_20MHz_Channel 165



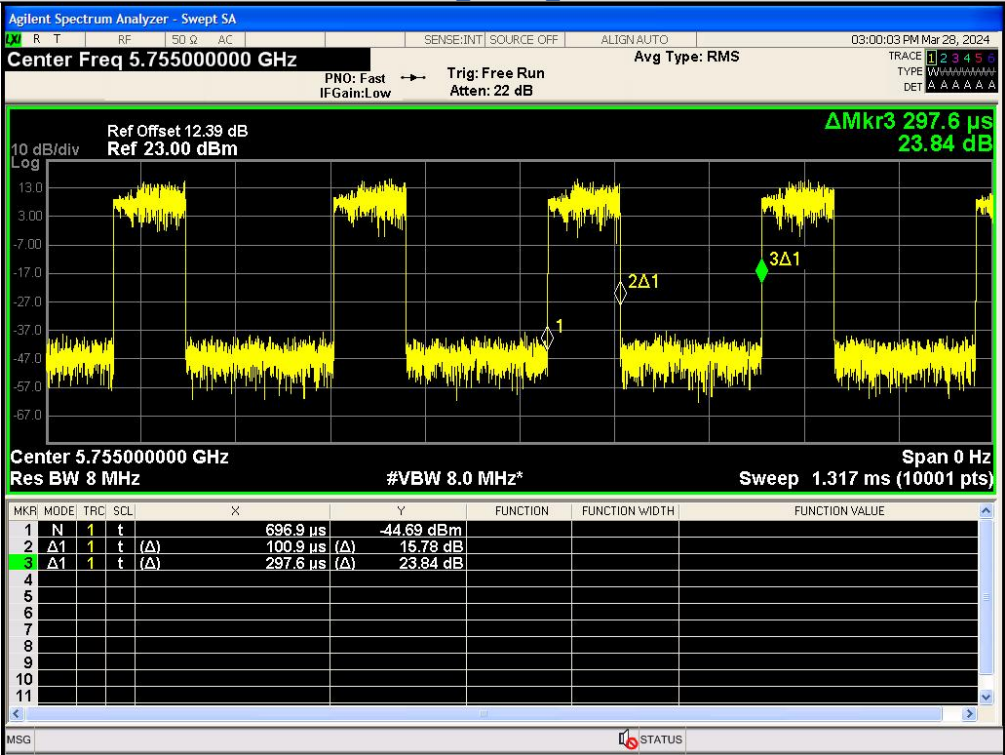
IEEE 802.11n_20MHz_Channel 149



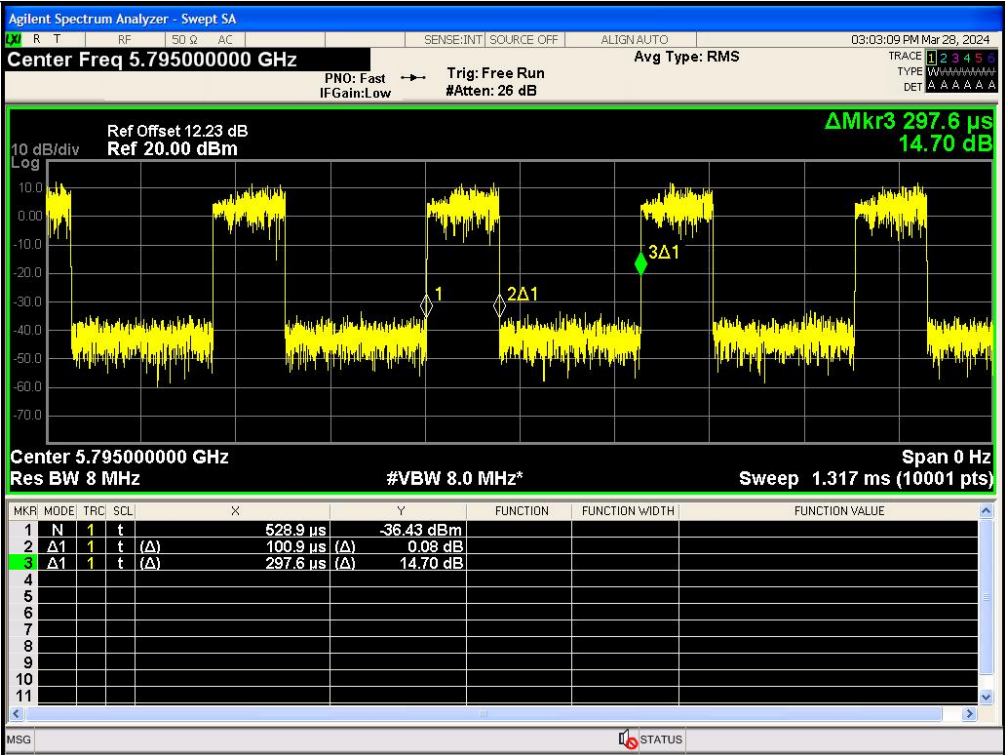
IEEE 802.11n_20MHz_Channel 157



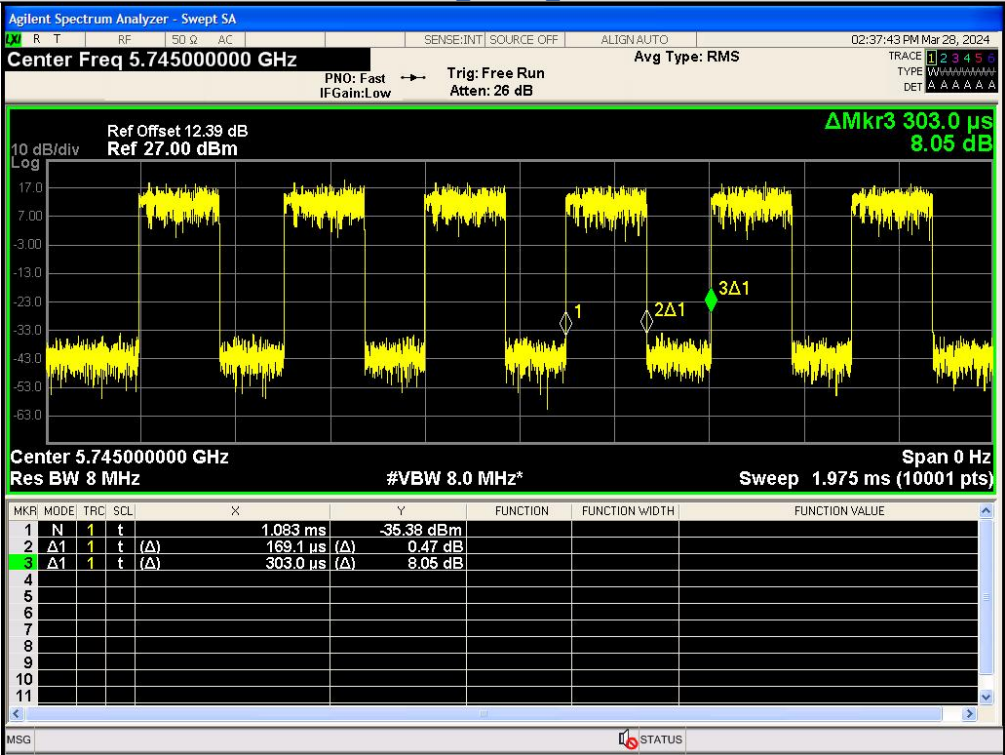
IEEE 802.11n_20MHz_Channel 165



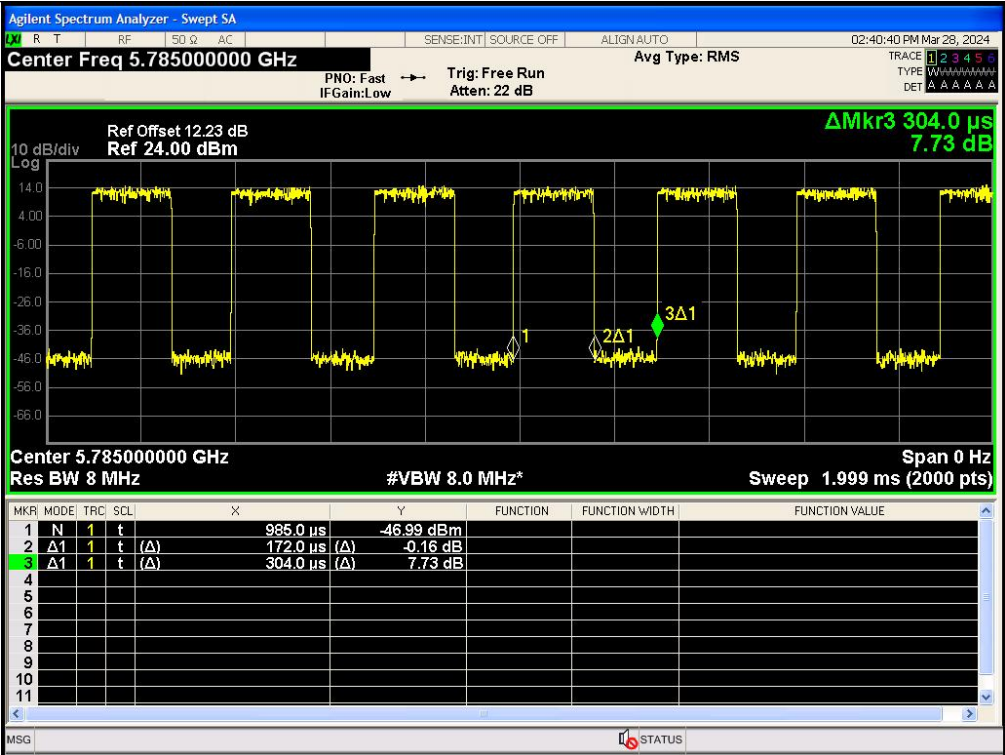
IEEE 802.11n_40MHz_Channel 151



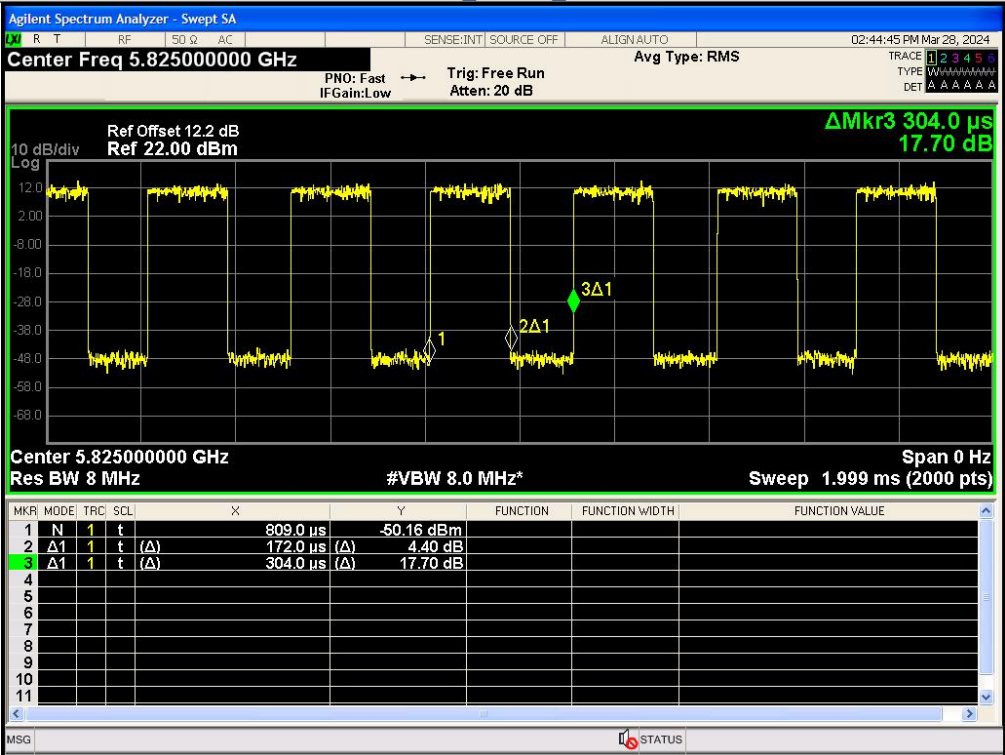
IEEE 802.11n_40MHz_Channel 159



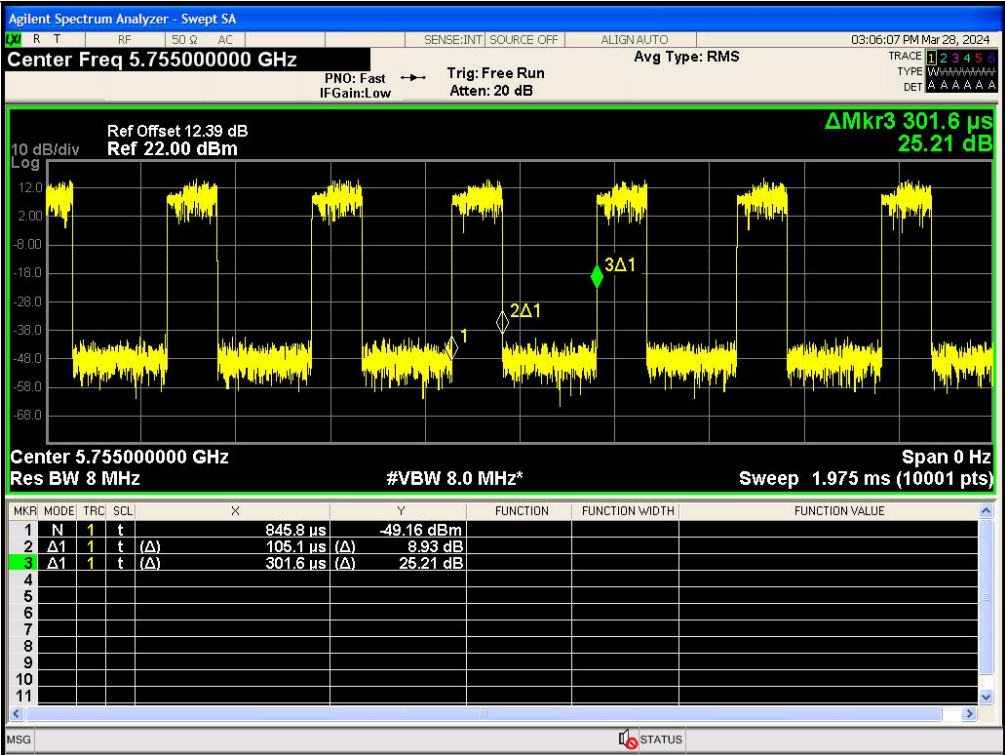
IEEE 802.11ac_20MHz_Channel 149



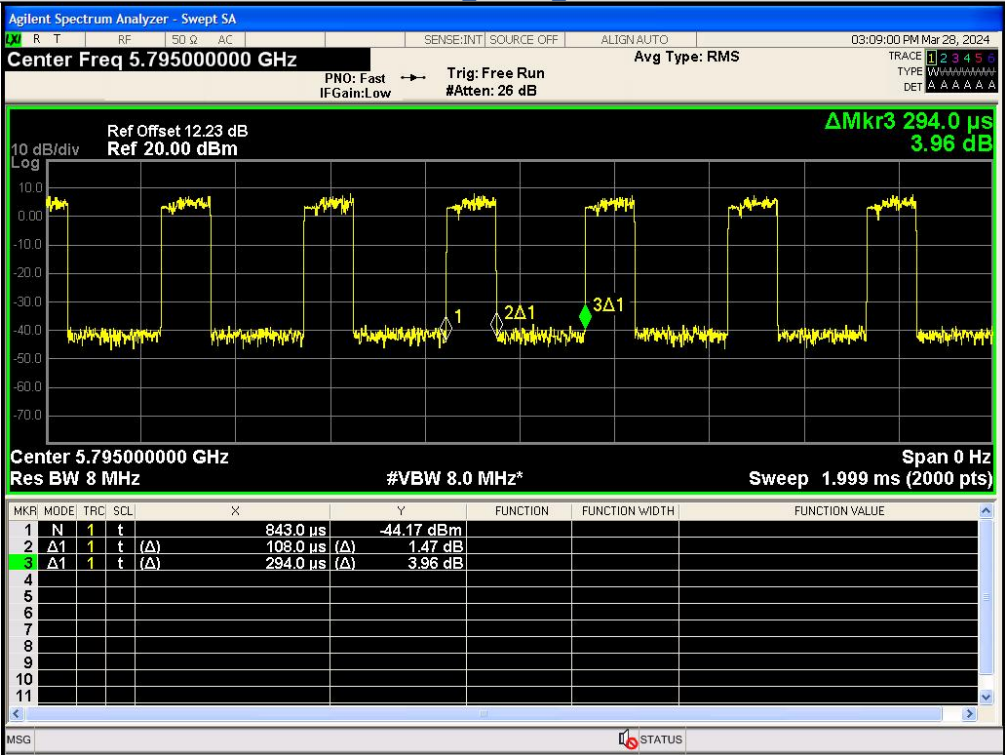
IEEE 802.11ac_20MHz_Channel 157



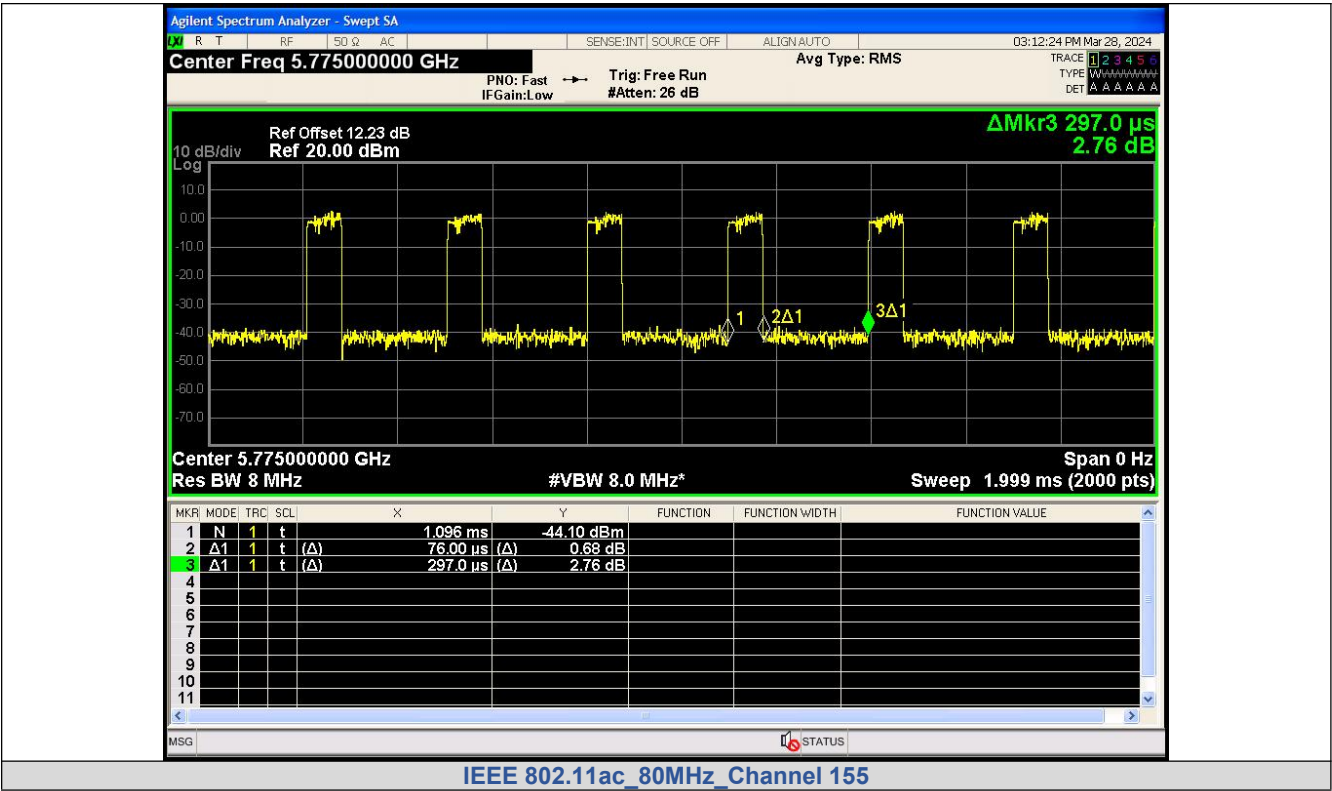
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



APPENDIX VIII. Peak Power Spectral Density

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	1.186	3.369	11	PASS
	40	2.054	4.237		PASS
	48	3.433	5.616		PASS
	52	3.261	5.444		PASS
	56	3.065	5.248		PASS
	64	2.379	4.562		PASS
	100	2.183	4.366		PASS
	120	3.063	5.246		PASS
IEEE 802.11n_20	140	3.123	5.306		PASS
	36	1.009	3.59		PASS
	40	0.686	3.267		PASS
	48	2.684	5.265		PASS
	52	2.881	5.462		PASS
	56	2.981	5.562		PASS
	64	1.856	4.437		PASS
	100	1.810	4.391		PASS
IEEE 802.11n_40	120	2.676	5.257		PASS
	140	2.725	5.306		PASS
	38	-7.978	-3.289		PASS
	46	-2.603	2.086		PASS
	54	-1.595	3.094		PASS
	62	-6.662	-1.973		PASS
	102	-7.382	-2.693		PASS
	118	-2.469	2.22		PASS
IEEE 802.11ac_20	134	-2.060	2.629		PASS
	36	1.104	3.447		PASS
	40	0.800	3.143		PASS
	48	2.736	5.079		PASS
	52	2.789	5.323		PASS
	56	2.631	5.165		PASS
	64	2.085	4.619		PASS
	100	2.164	4.698		PASS
IEEE 802.11ac_40	120	2.695	5.229		PASS
	140	2.456	4.99		PASS
	38	-7.874	-3.564		PASS
	46	-2.489	1.821		PASS
	54	-1.686	3.02		PASS
	62	-7.016	-2.31		PASS
	102	-7.080	-2.374		PASS
	118	-1.974	2.732		PASS
IEEE 802.11ac_80	134	-2.518	2.188		PASS
	42	-13.168	-7.158		PASS
	58	-12.519	-6.437		PASS
	106	-12.565	-6.483		PASS

Test Graphs