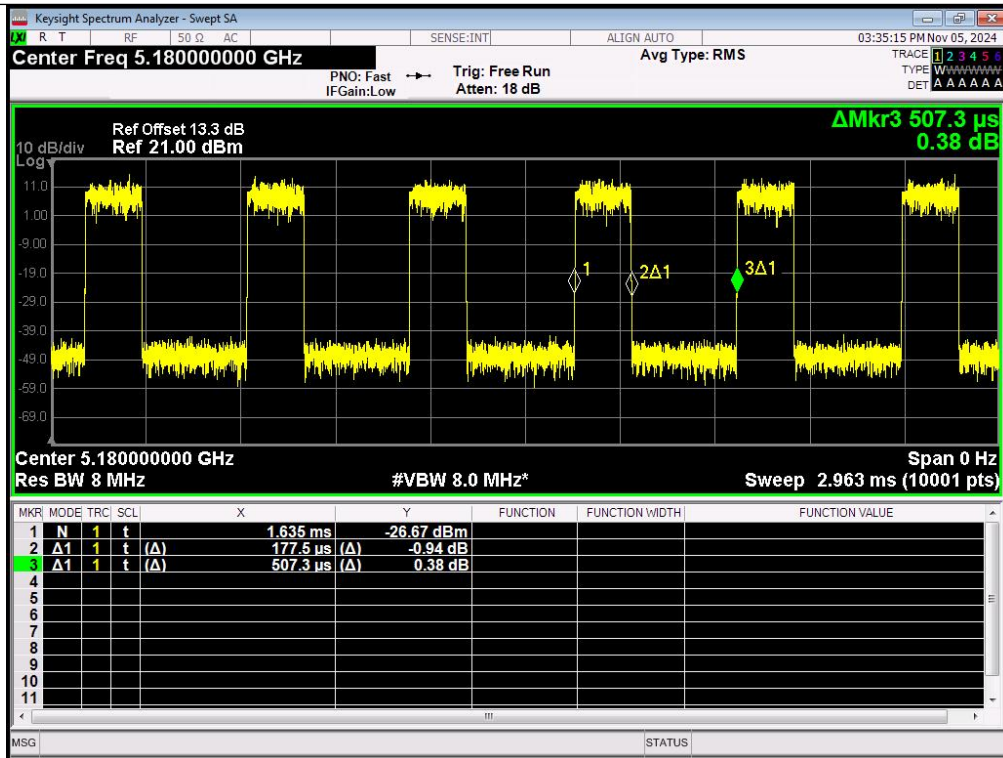


B.7 DUTY CYCLE

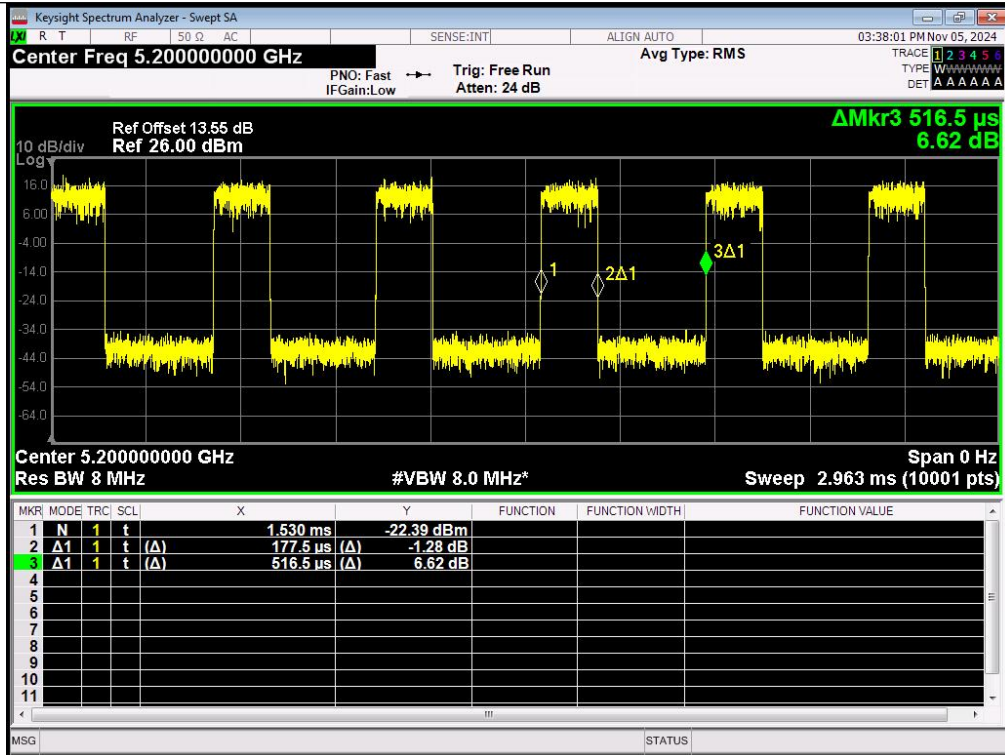
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	6	36	3	0.177	0.507	34.99	0.3499	4.56
		40		0.177	0.516	34.37	0.3437	4.64
		48		0.177	0.561	31.57	0.3157	5.01
IEEE 802.11n_20	36	0.153		0.483	31.76	0.3176	4.98	
	40	0.153		0.474	32.38	0.3238	4.90	
	48	0.153		0.483	31.70	0.3170	4.99	
IEEE 802.11n_40	38	0.089		0.409	21.85	0.2185	6.61	
	46	0.089		0.409	21.72	0.2172	6.63	
IEEE 802.11ac_20	MCS 0	36		0.174	0.512	33.89	0.3389	4.70
		40		0.173	0.557	31.10	0.3110	5.07
		48		0.173	0.512	33.83	0.3383	4.71
IEEE 802.11ac_40		38		0.109	0.420	25.94	0.2594	5.86
		46		0.109	0.420	26.00	0.2600	5.85
IEEE 802.11ac_80		42		0.073	0.420	17.41	0.1741	7.59

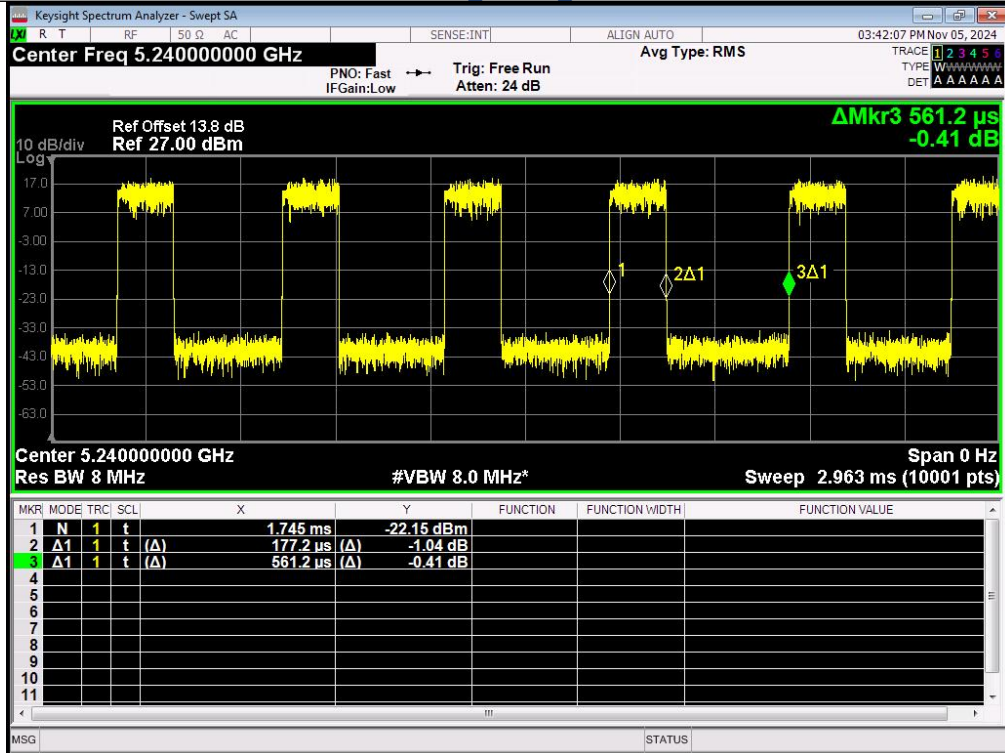
Test Graphs



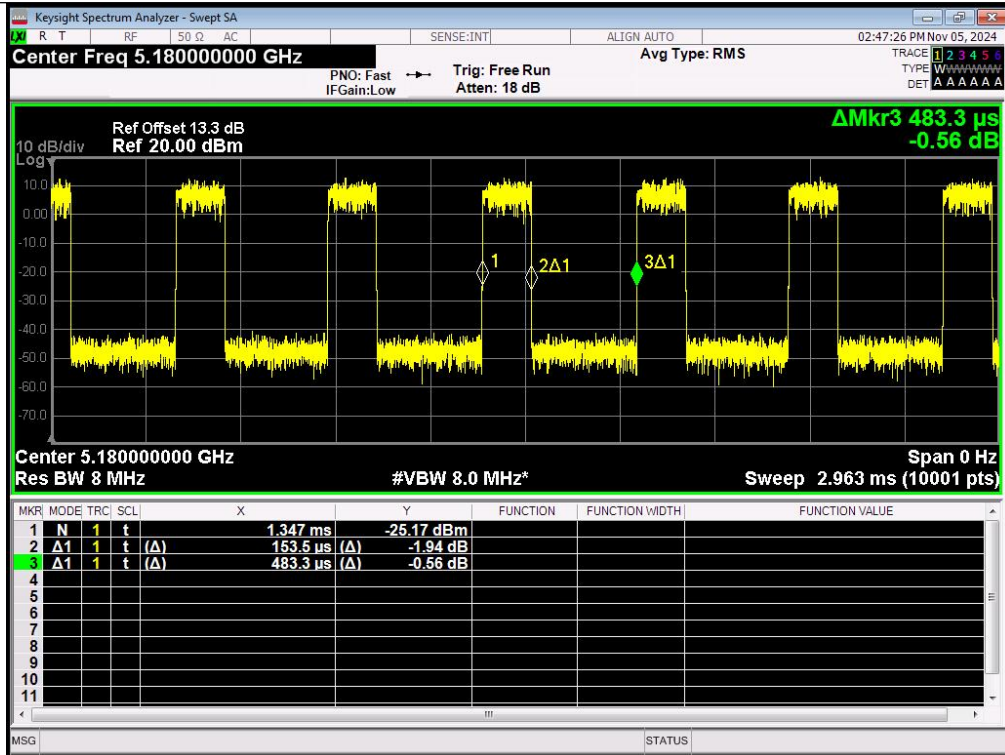
IEEE 802.11a_20MHz_Channel 36



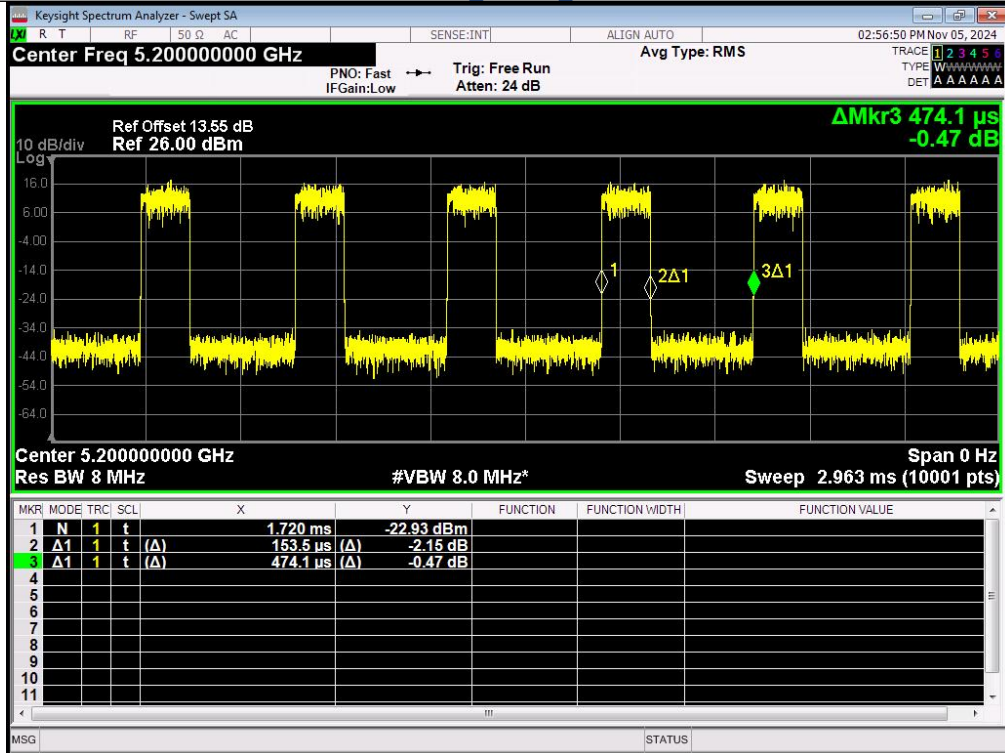
IEEE 802.11a_20MHz_Channel 40



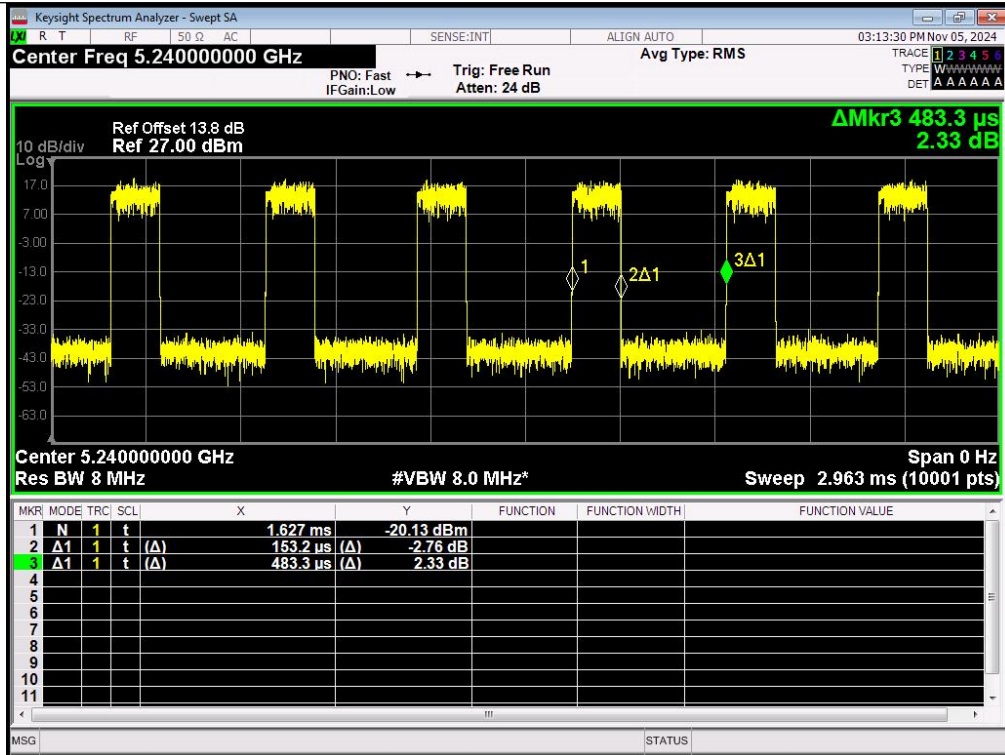
IEEE 802.11a_20MHz_Channel 48



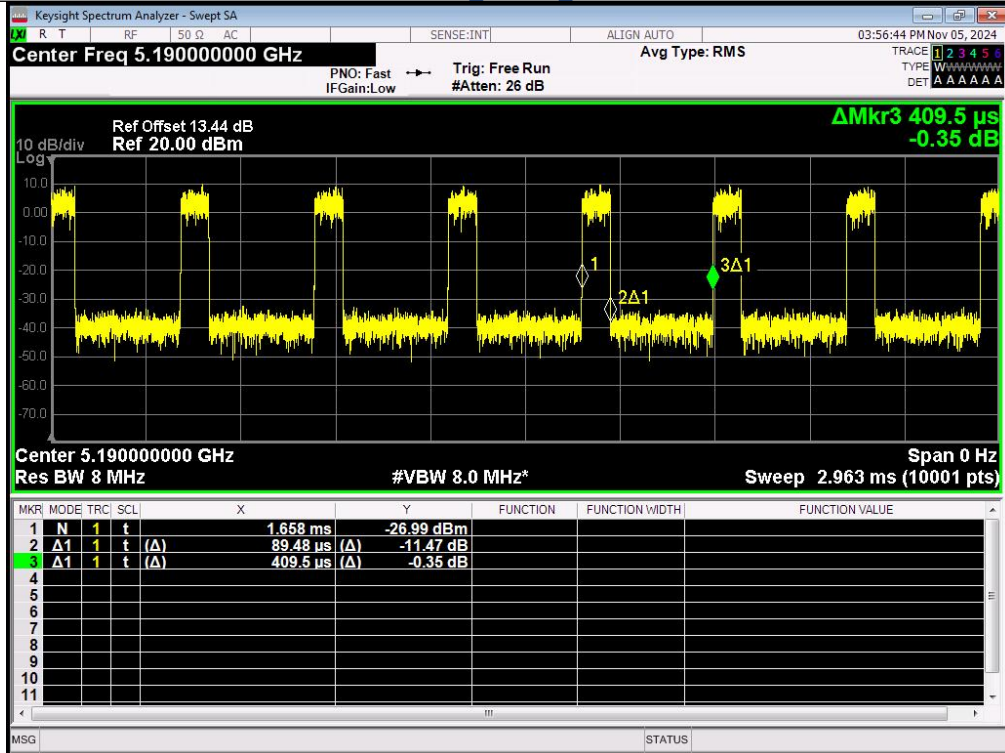
IEEE 802.11n_20MHz_Channel 36



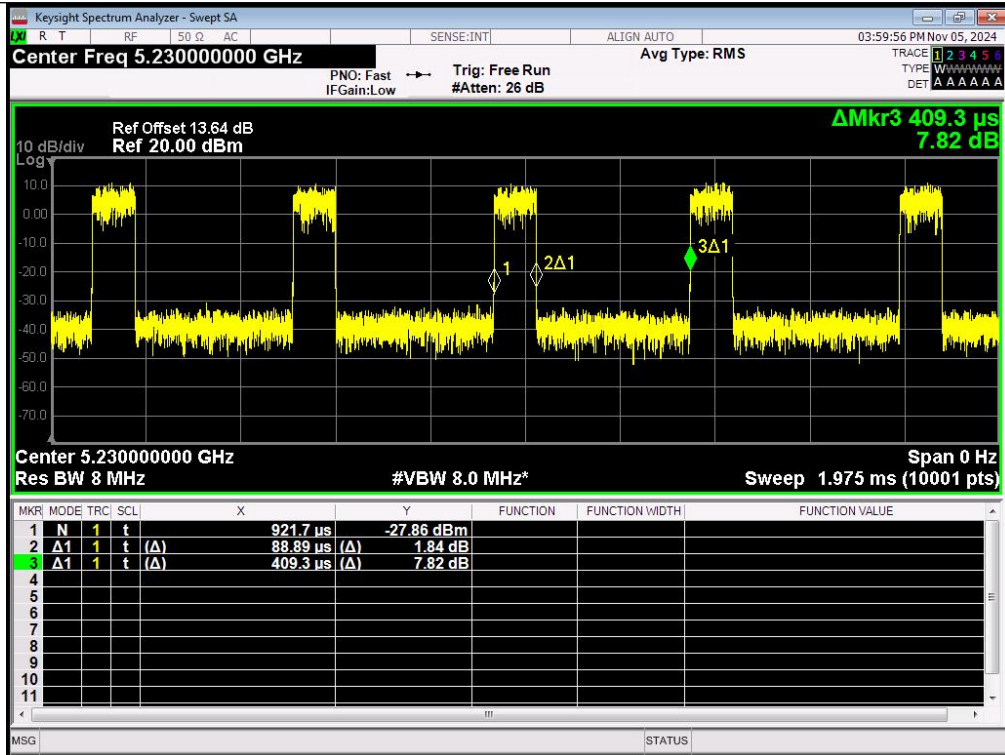
IEEE 802.11n_20MHz_Channel 40



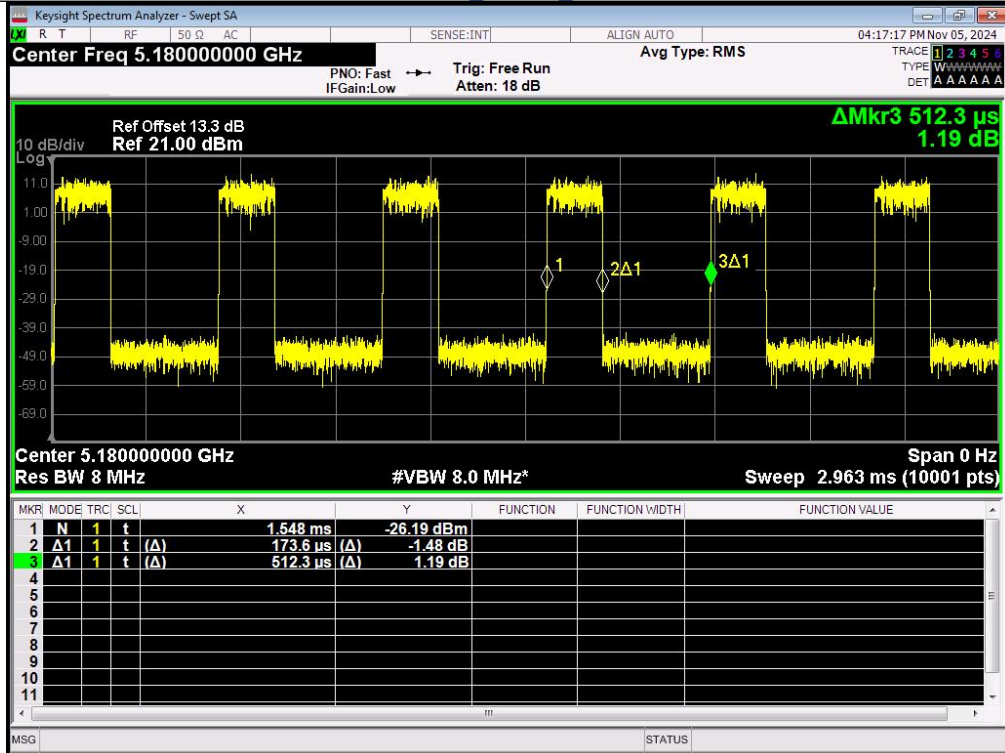
IEEE 802.11n_20MHz_Channel 48



IEEE 802.11n_40MHz_Channel 38



IEEE 802.11n_40MHz_Channel 46



IEEE 802.11ac_20MHz_Channel 36