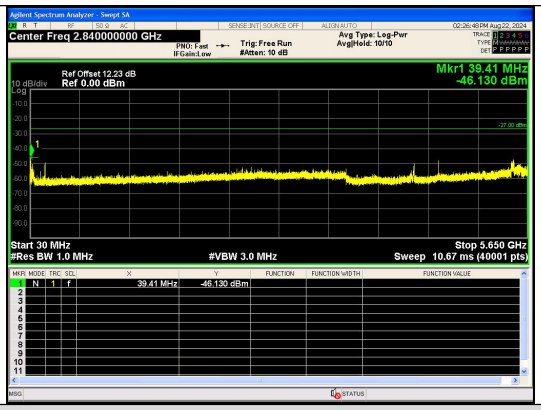
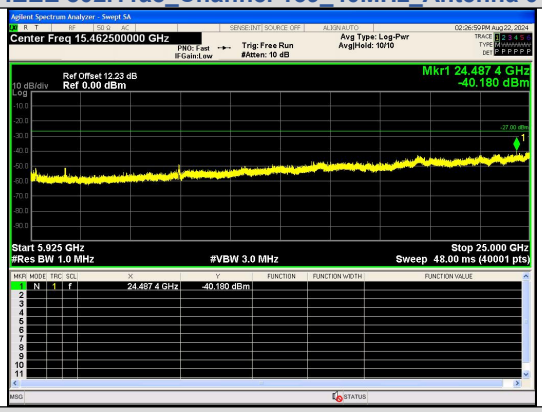
Out Of Band Emission
IEEE 802.11ac_Channel 159_40MHz_Antenna 0

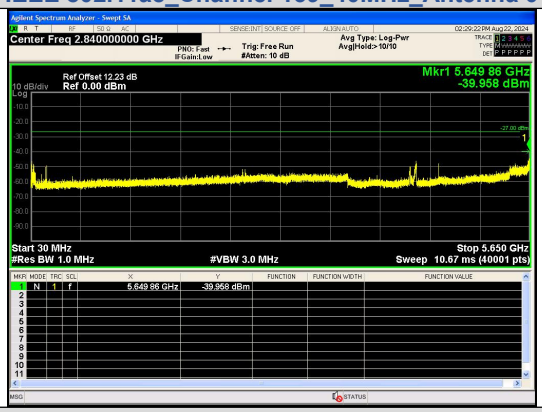


Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 0

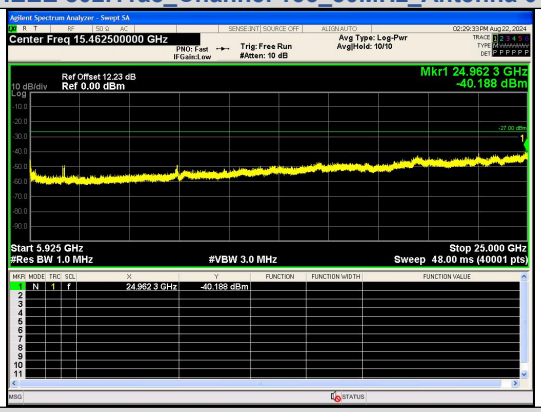


Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 0

Out Of Band Emission
IEEE 802.11ac_Channel 155_80MHz_Antenna 0



Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 155_80MHz_Antenna 0



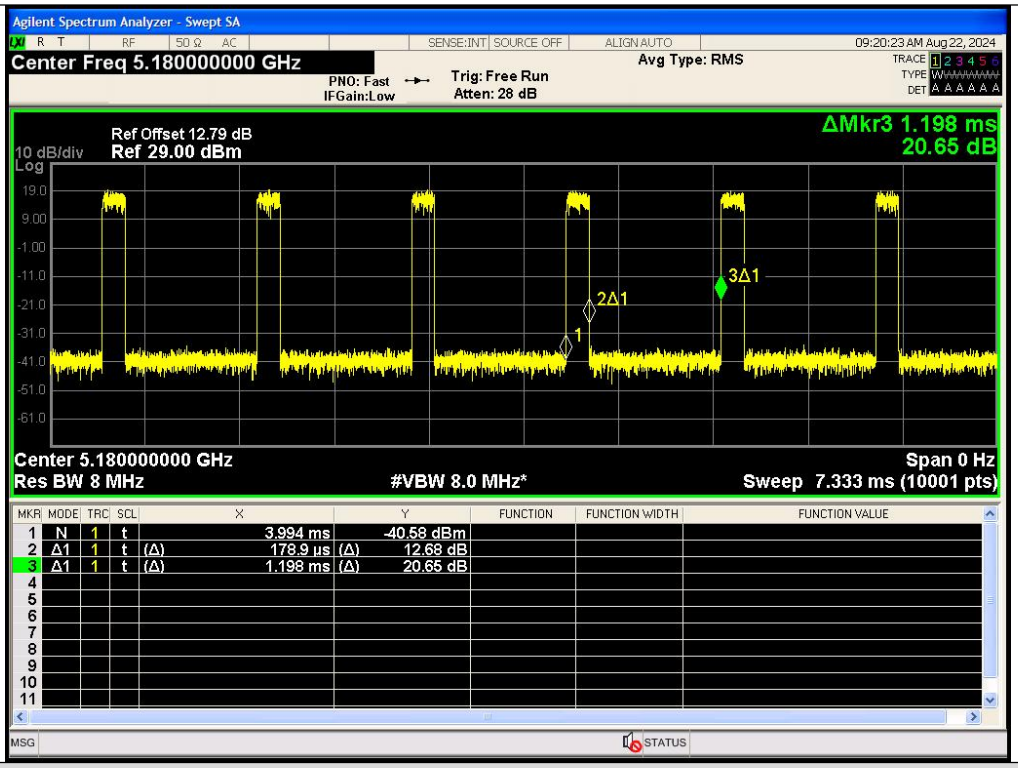
Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

APPENDIX VII.Duty Cycle

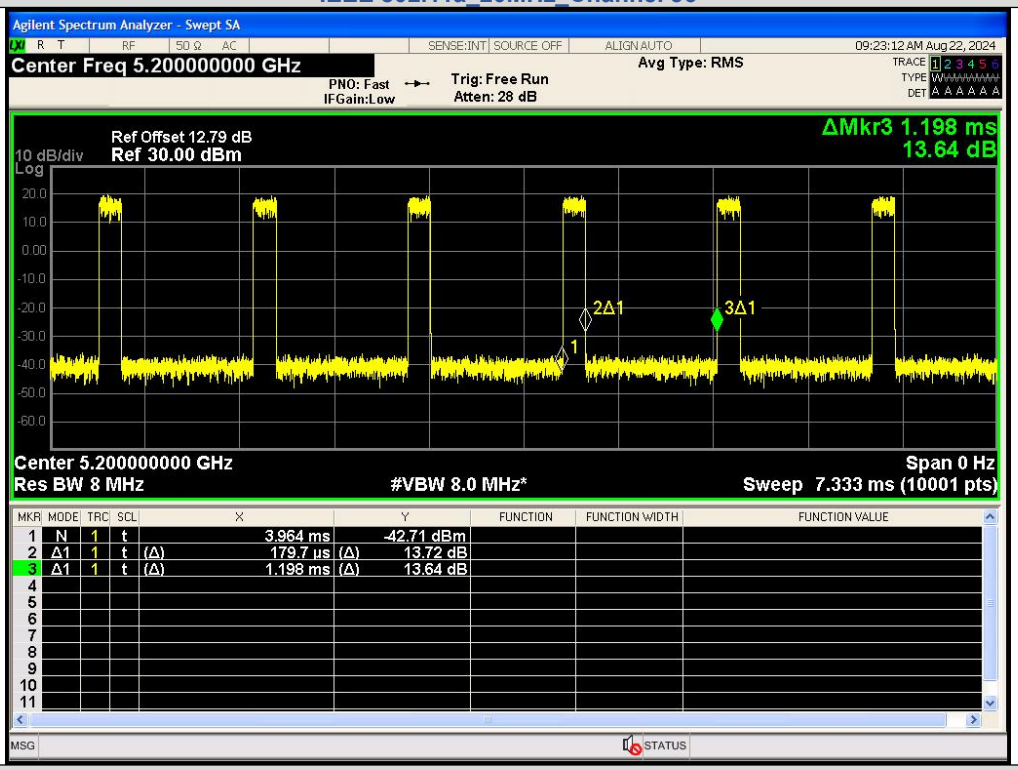
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	36	1	0.179	1.198	14.93	0.1493	8.2594
		40		0.180	1.198	14.99	0.1499	8.242
		48		0.180	1.198	14.99	0.1499	8.242
		52		0.179	1.200	14.91	0.1491	8.2652
		56		0.179	1.198	14.94	0.1494	8.2565
		64		0.180	1.198	14.99	0.1499	8.242
		100		0.179	1.200	14.91	0.1491	8.2652
		120		0.179	1.198	14.94	0.1494	8.2565
		140		0.179	1.198	14.94	0.1494	8.2565
IEEE 802.11n_20	MCS 7	36		0.548	1.566	34.99	0.3499	4.5606
		40		0.548	1.566	34.99	0.3499	4.5606
		48		0.549	1.567	35.04	0.3504	4.5544
		52		0.548	1.566	34.99	0.3499	4.5606
		56		0.548	1.566	34.99	0.3499	4.5606
		64		0.548	1.566	34.99	0.3499	4.5606
		100		0.548	1.566	34.99	0.3499	4.5606
		120		0.548	1.566	34.99	0.3499	4.5606
		140		0.548	1.566	34.99	0.3499	4.5606
IEEE 802.11n_40		38		0.529	1.542	34.31	0.3431	4.6458
		46		0.529	1.546	34.22	0.3422	4.6572
		54		0.528	1.545	34.17	0.3417	4.6636
		62		0.528	1.545	34.17	0.3417	4.6636
		102		0.529	1.548	34.17	0.3417	4.6636
		118		0.528	1.545	34.17	0.3417	4.6636
		134		0.528	1.547	34.13	0.3413	4.6686
IEEE 802.11ac_20	MCS 9	36		0.468	1.486	31.49	0.3149	5.0183
		40		0.467	1.486	31.44	0.3144	5.0252
		48		0.468	1.482	31.58	0.3158	5.0059
		52		0.468	1.486	31.49	0.3149	5.0183
		56		0.468	1.486	31.49	0.3149	5.0183
		64		0.468	1.486	31.49	0.3149	5.0183
		100		0.467	1.488	31.39	0.3139	5.0321
		120		0.467	1.486	31.44	0.3144	5.0252
		140		0.468	1.486	31.49	0.3149	5.0183
IEEE 802.11ac_40		38		0.411	1.426	28.86	0.2886	5.397
		46		0.412	1.429	28.83	0.2883	5.4016
		54		0.413	1.432	28.84	0.2884	5.4
		62		0.411	1.429	28.78	0.2878	5.4091
		102		0.411	1.431	28.74	0.2874	5.4151
		118		0.411	1.429	28.75	0.2875	5.4136
		134		0.411	1.431	28.75	0.2875	5.4136
IEEE 802.11ac_80		42		0.383	1.400	27.34	0.2734	5.632
		58		0.384	1.401	27.41	0.2741	5.6209
		106		0.384	1.401	27.38	0.2738	5.6257

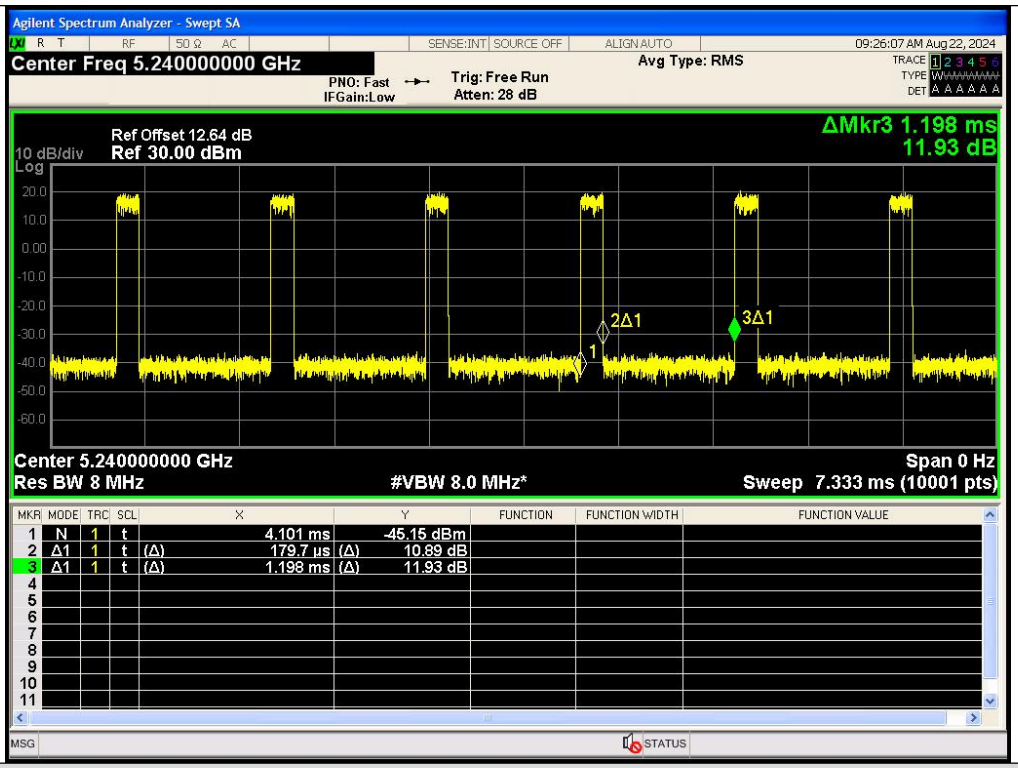
Test Graphs



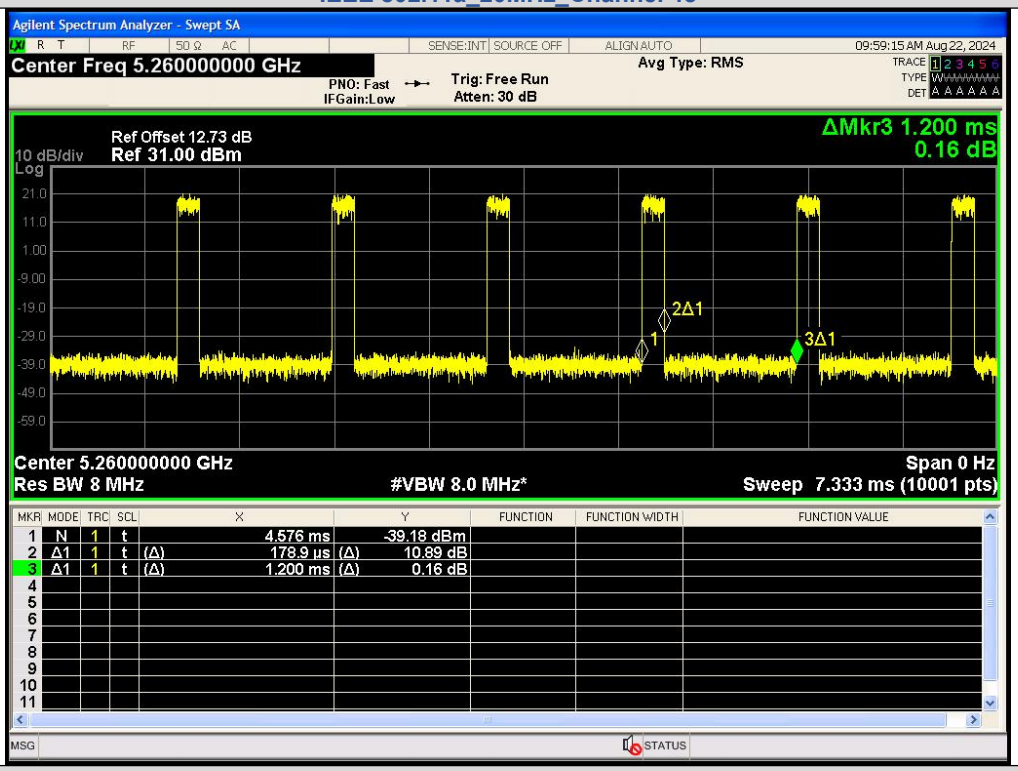
IEEE 802.11a_20MHz_Channel 36



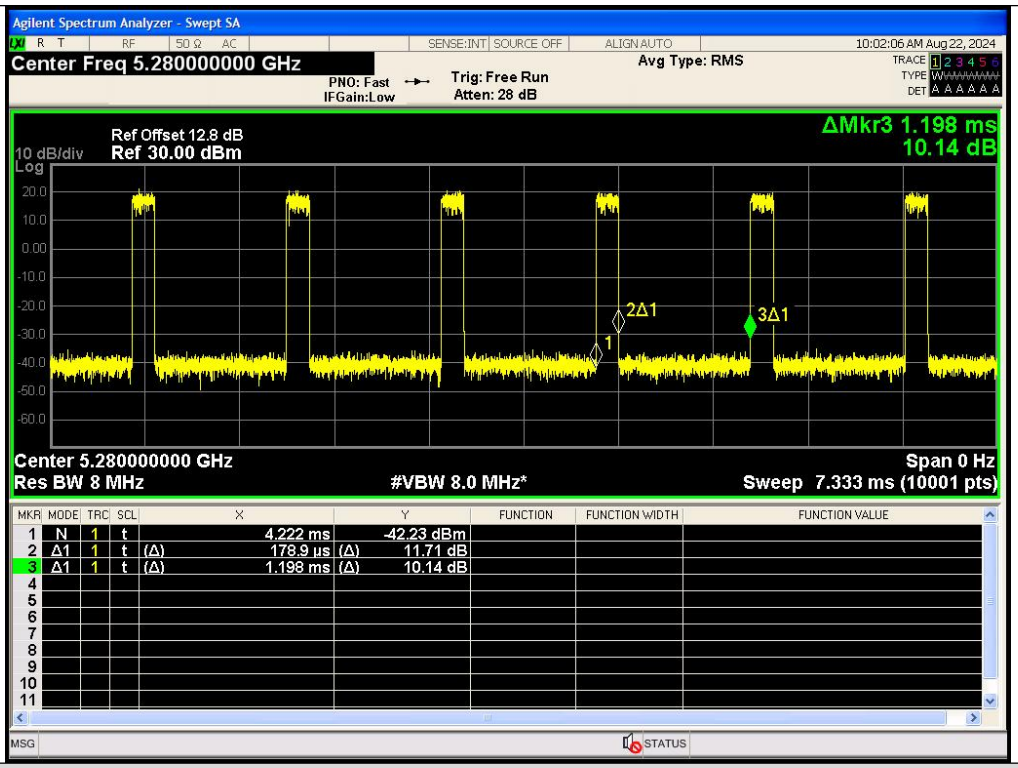
IEEE 802.11a_20MHz_Channel 40



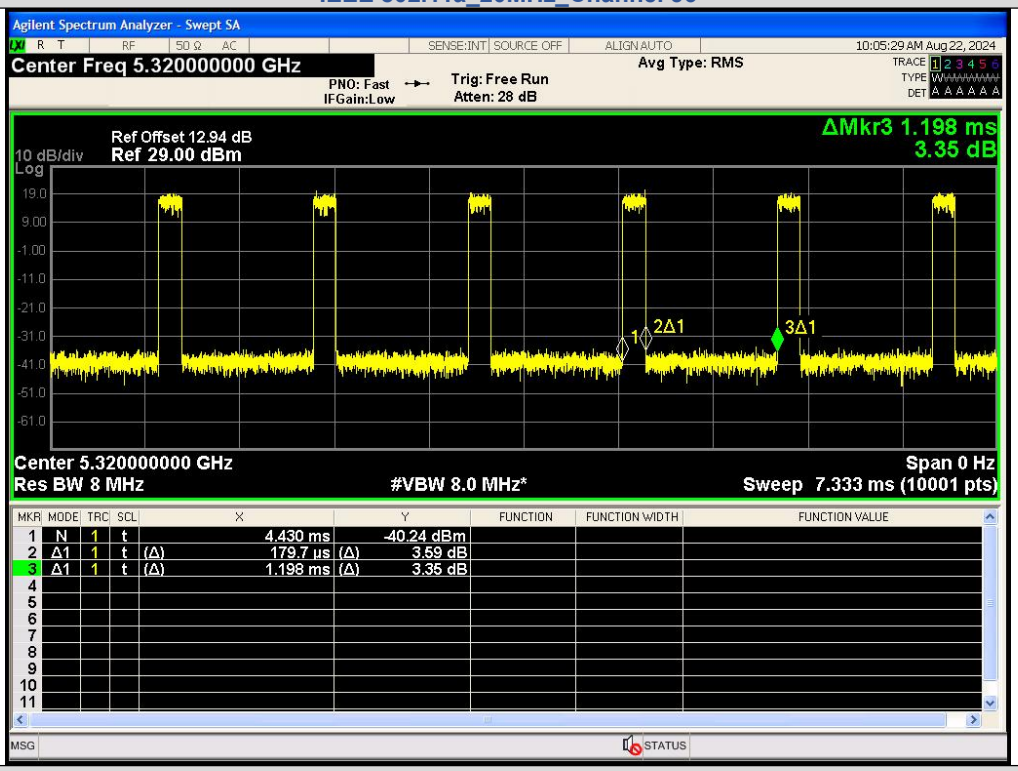
IEEE 802.11a_20MHz_Channel 48



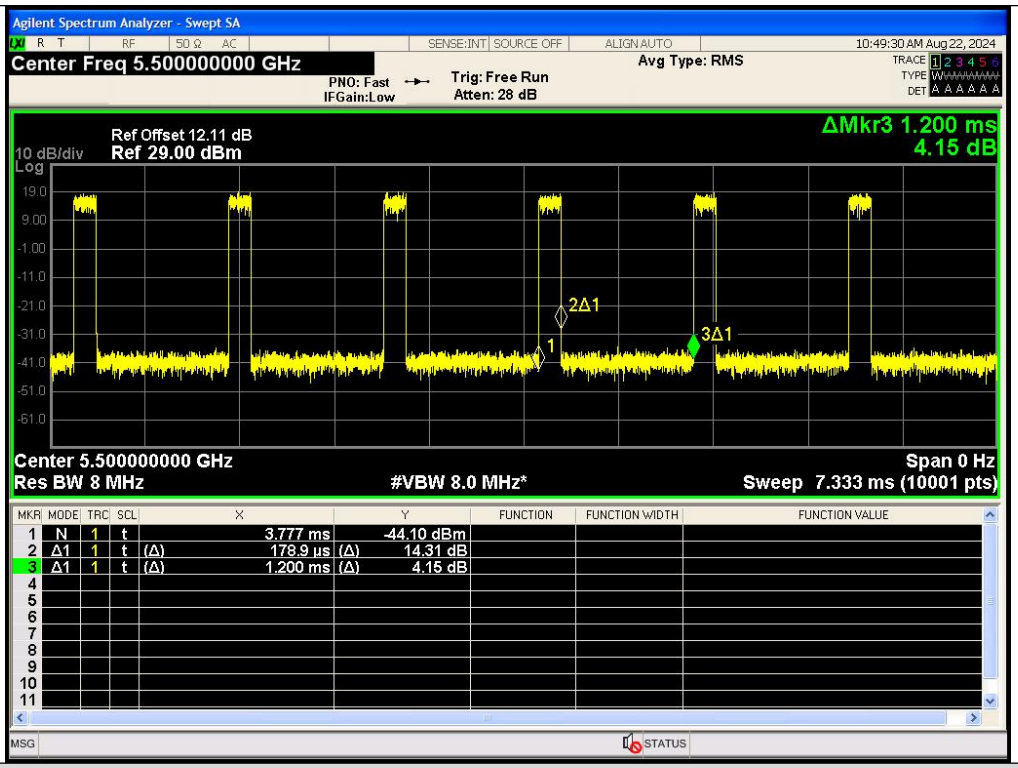
IEEE 802.11a_20MHz_Channel 52



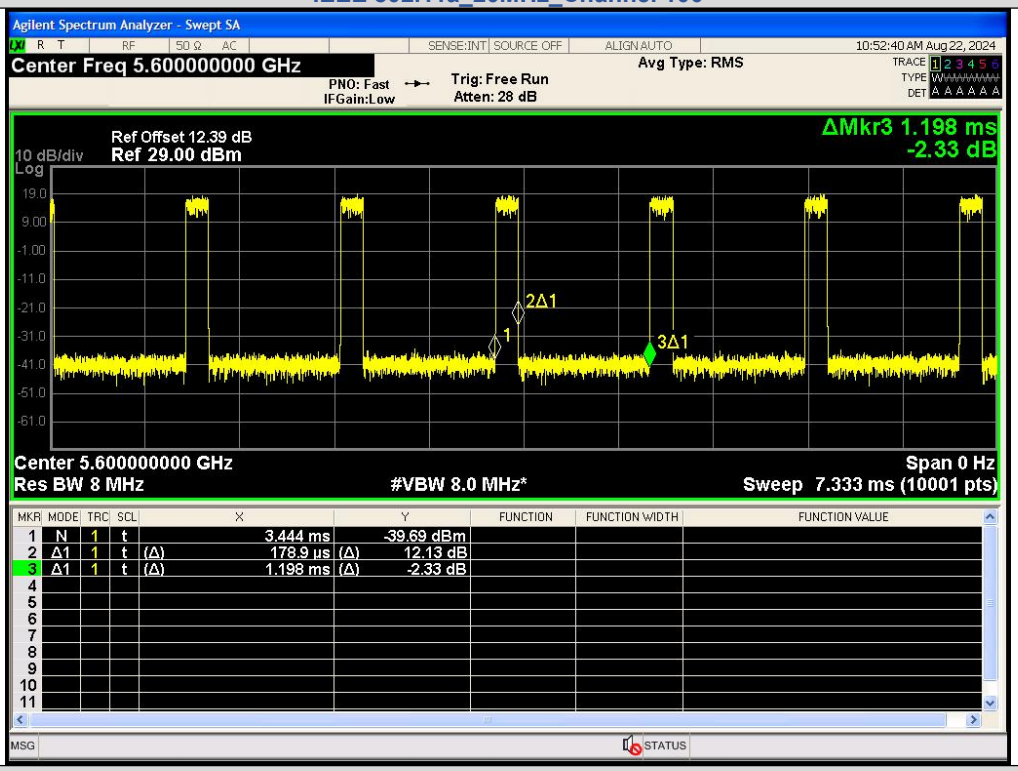
IEEE 802.11a_20MHz_Channel 56



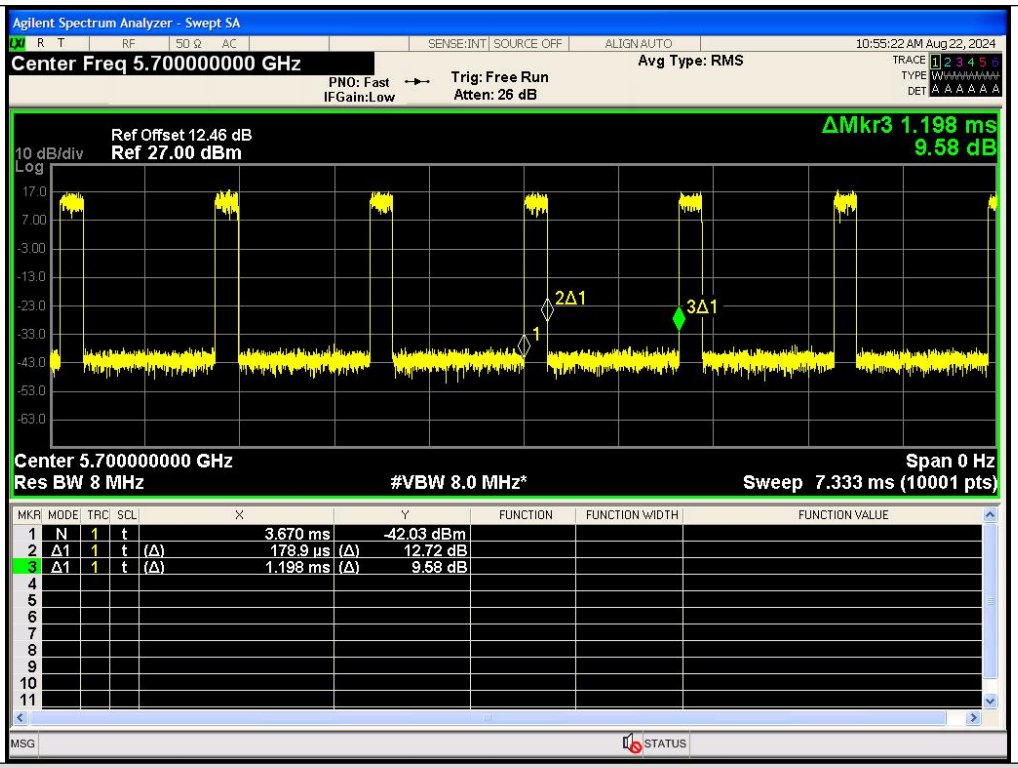
IEEE 802.11a_20MHz_Channel 64



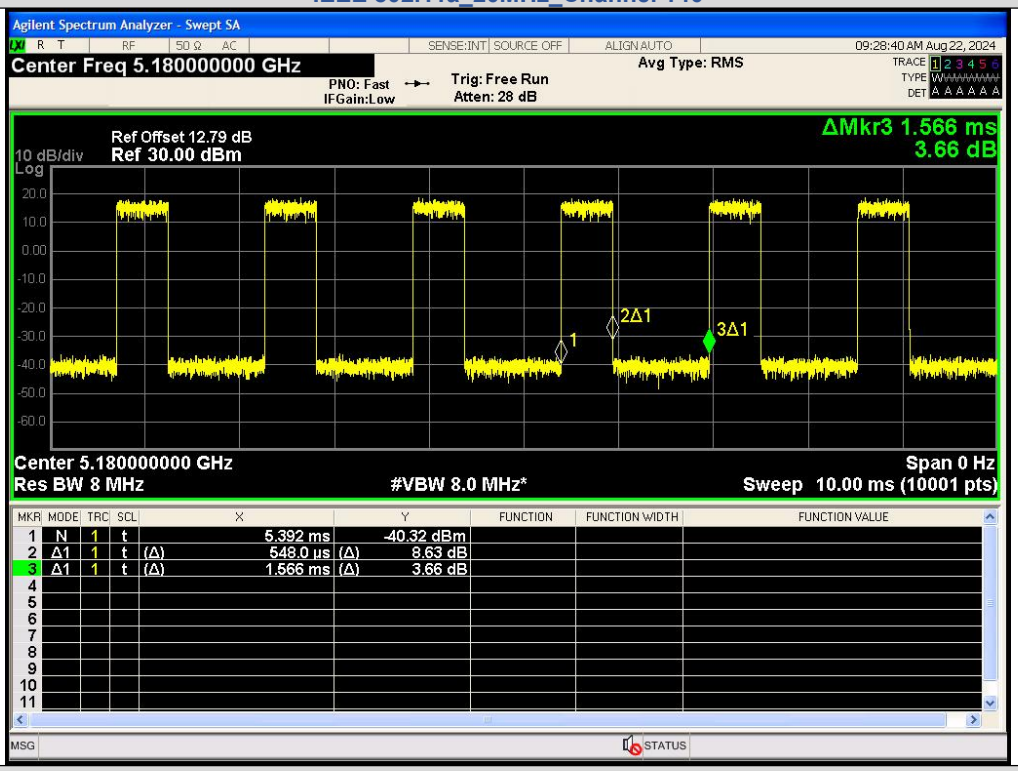
IEEE 802.11a_20MHz_Channel 100



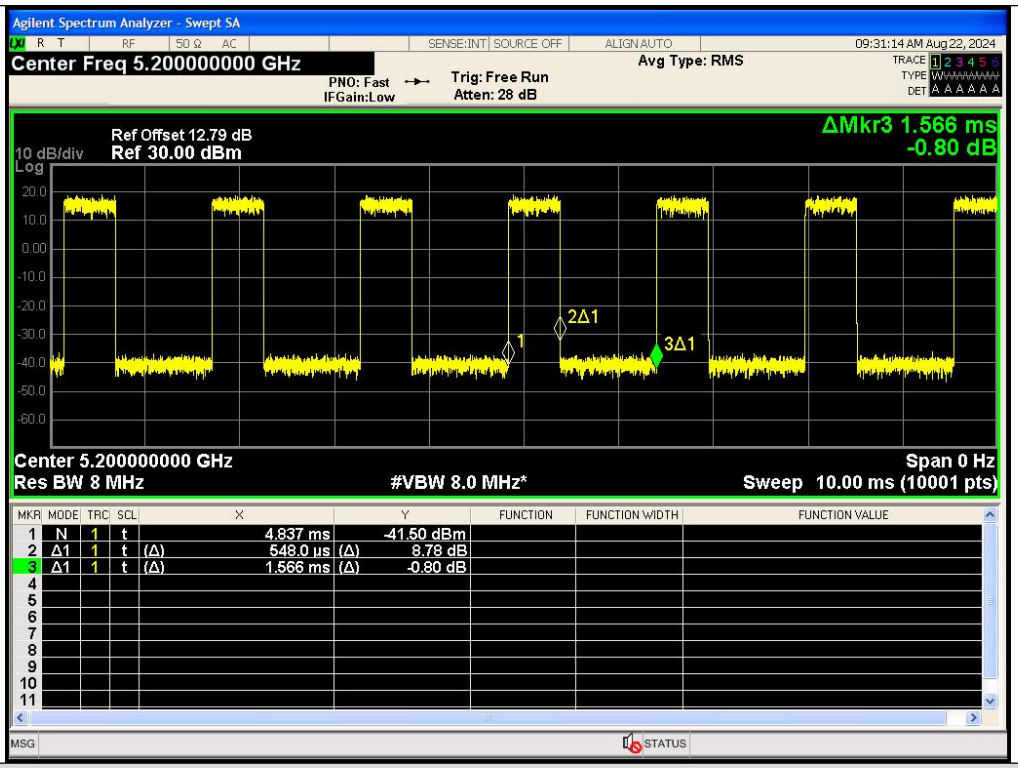
IEEE 802.11a_20MHz_Channel 120



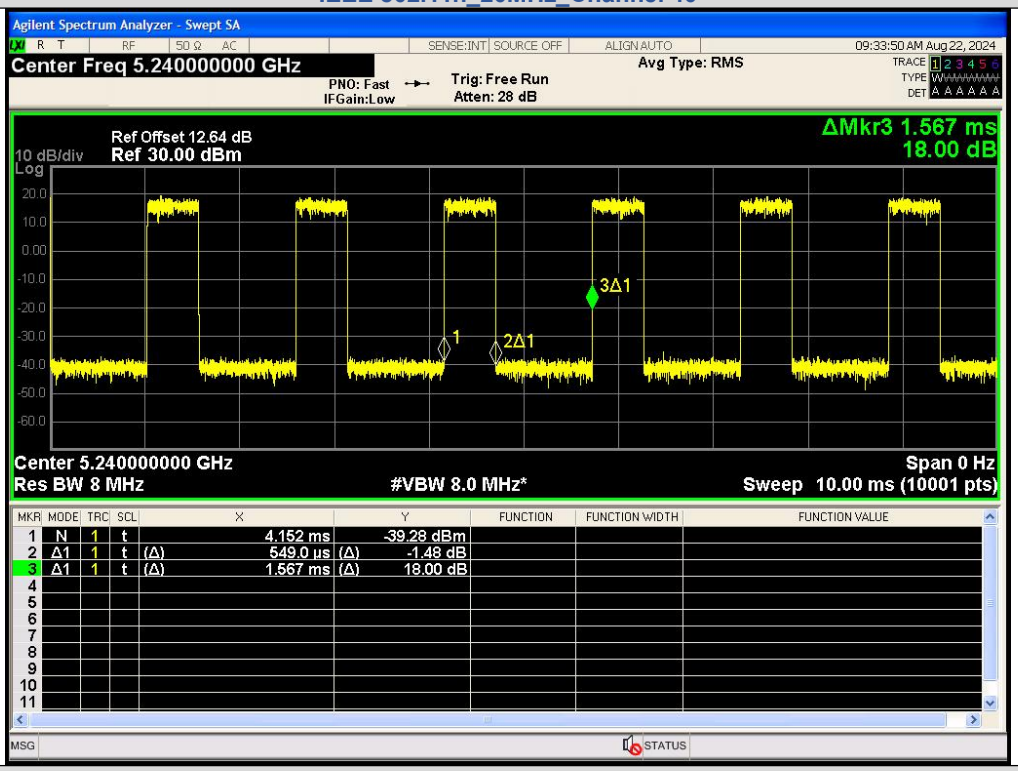
IEEE 802.11a_20MHz_Channel 140



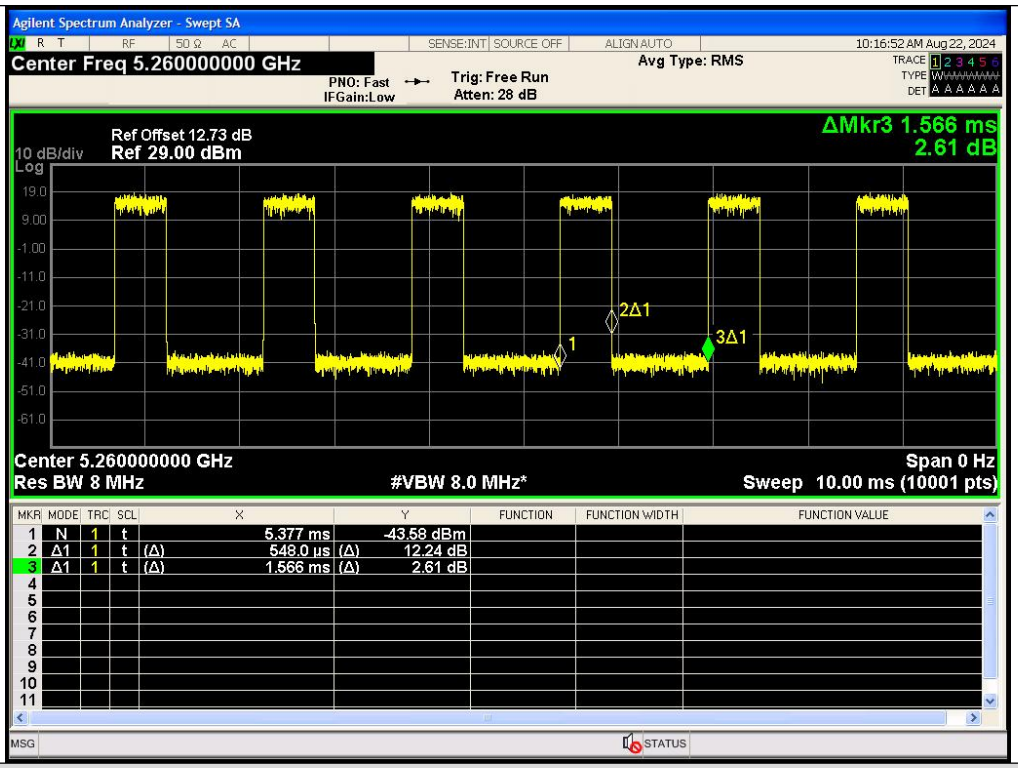
IEEE 802.11n_20MHz_Channel 36



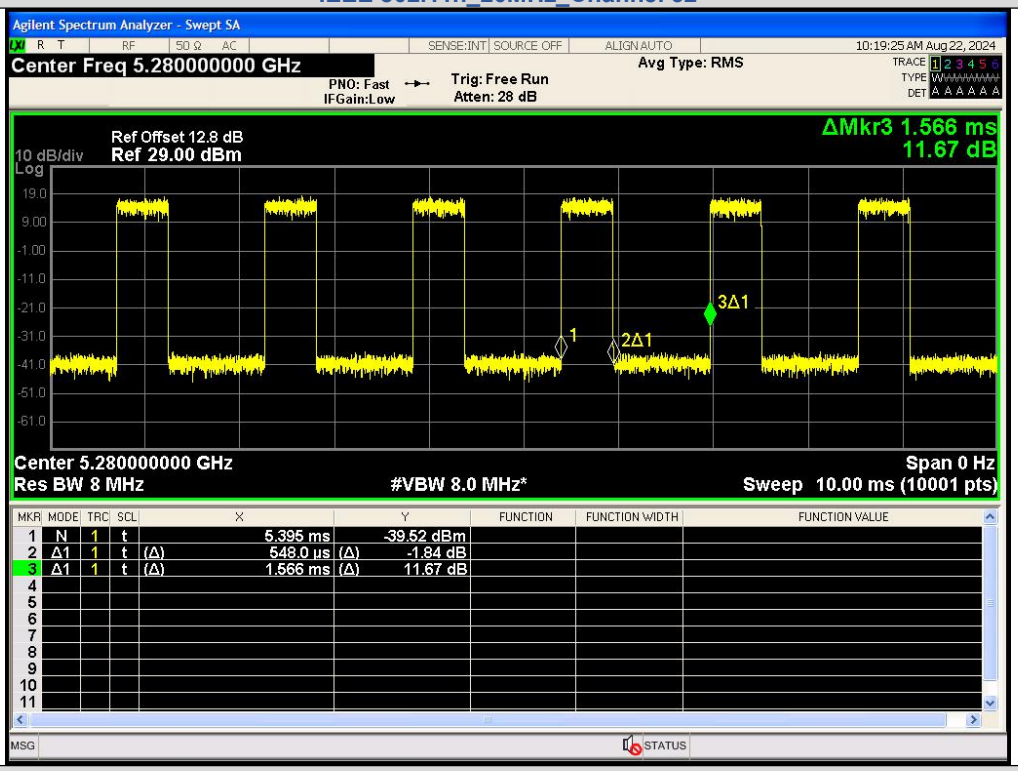
IEEE 802.11n_20MHz_Channel 40



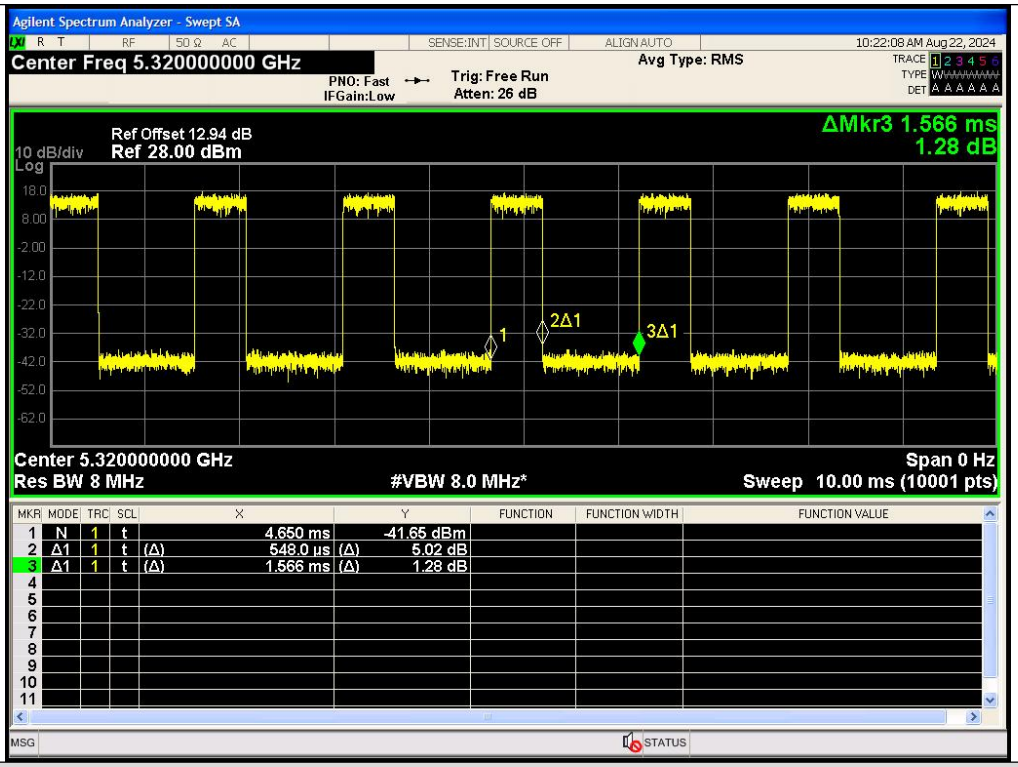
IEEE 802.11n_20MHz_Channel 48



IEEE 802.11n_20MHz_Channel 52



IEEE 802.11n_20MHz_Channel 56



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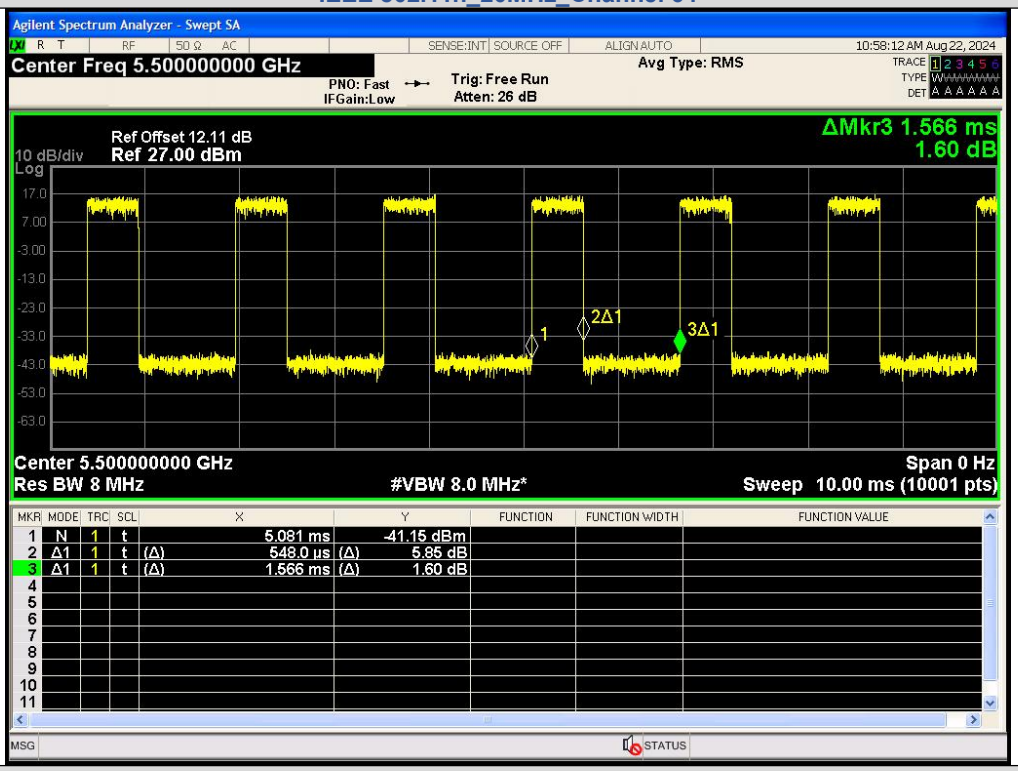
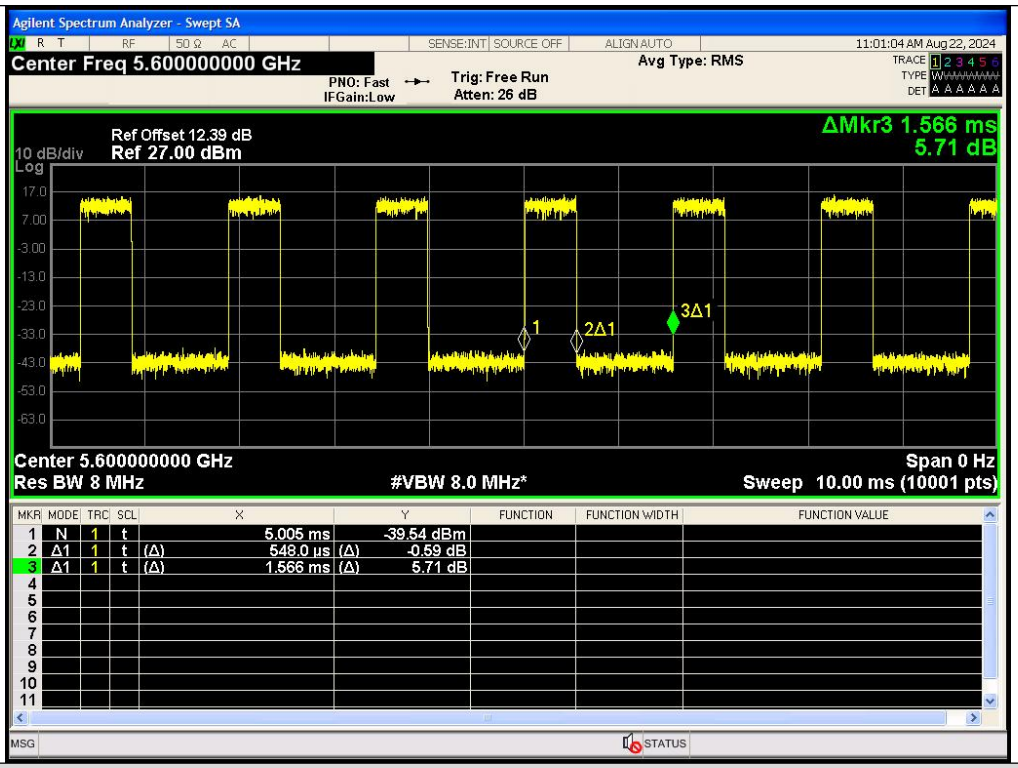
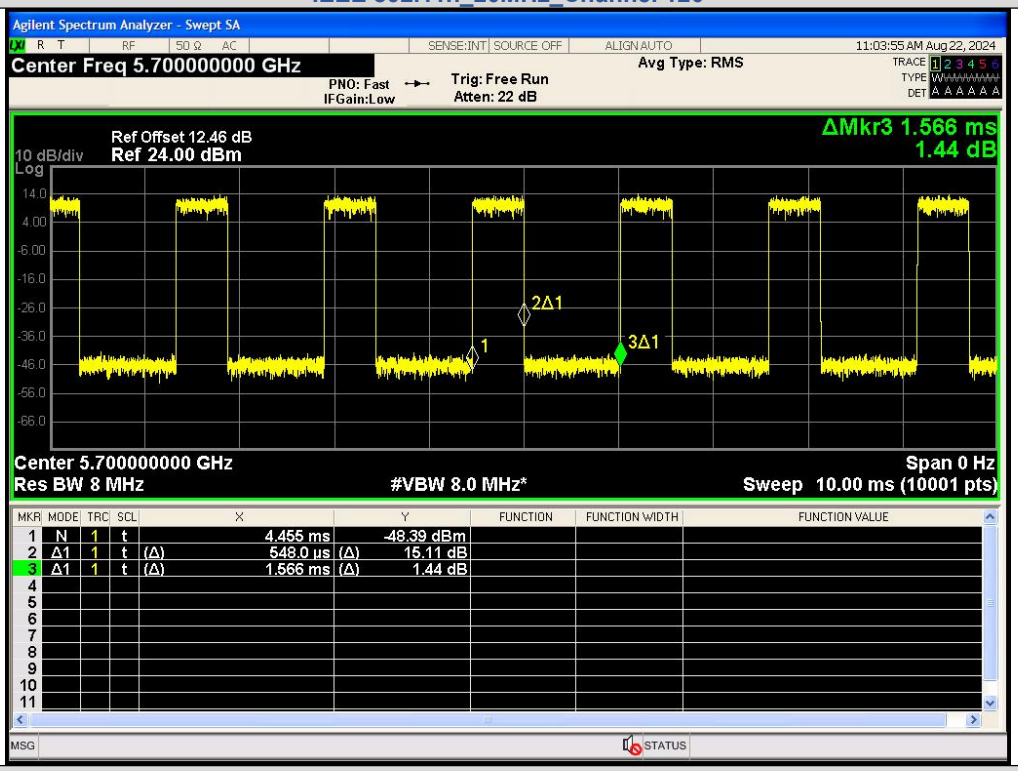


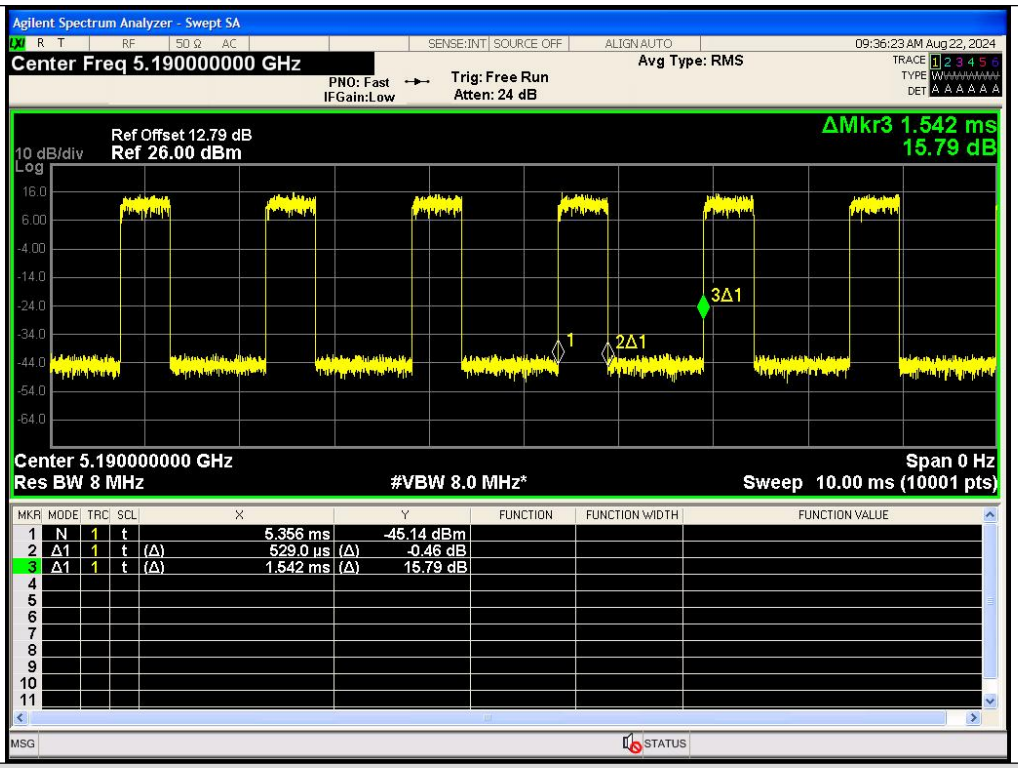
IEEE 802.11n_20MHz_Channel 100



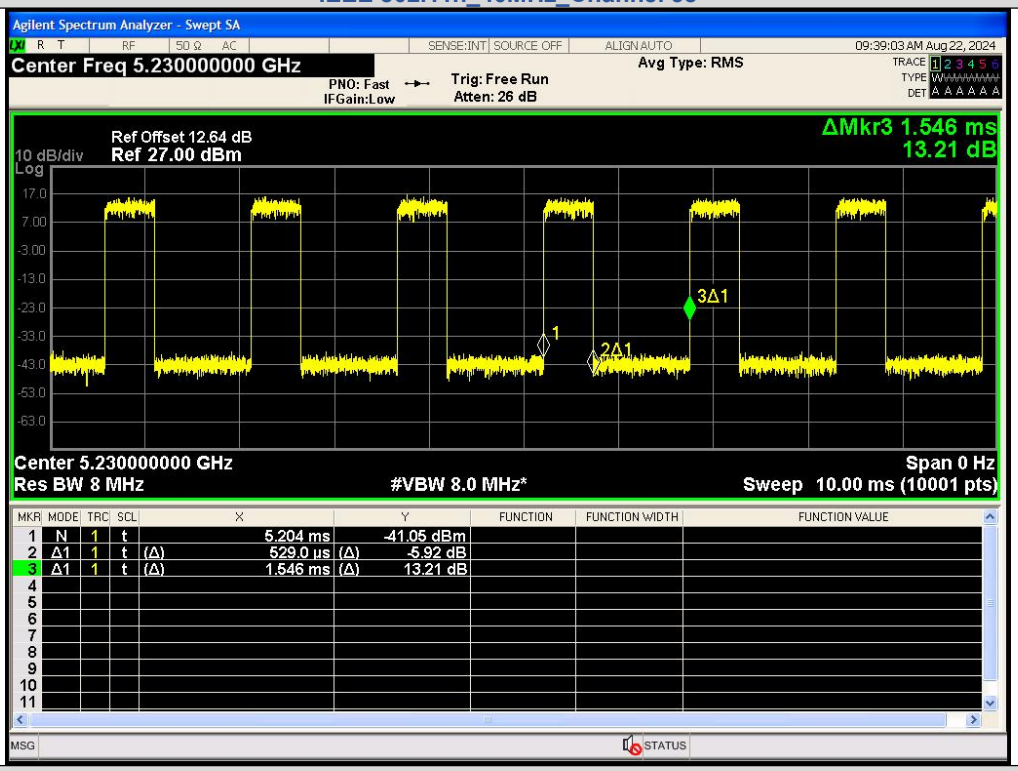
IEEE 802.11n_20MHz_Channel 120



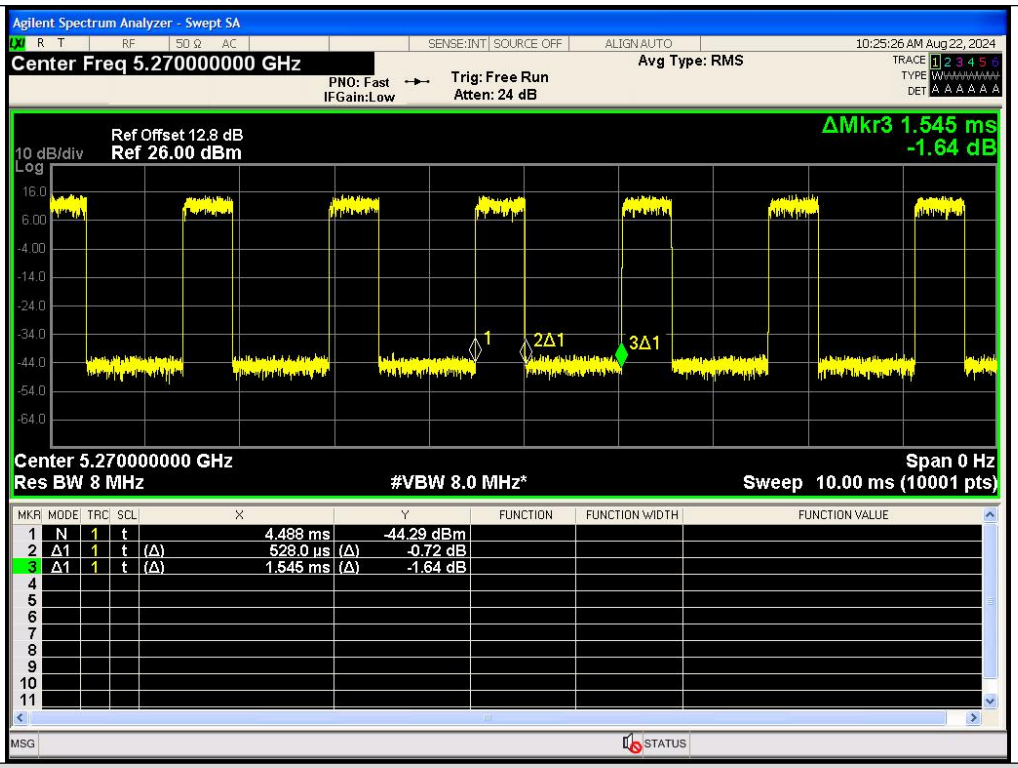
IEEE 802.11n_20MHz_Channel 140



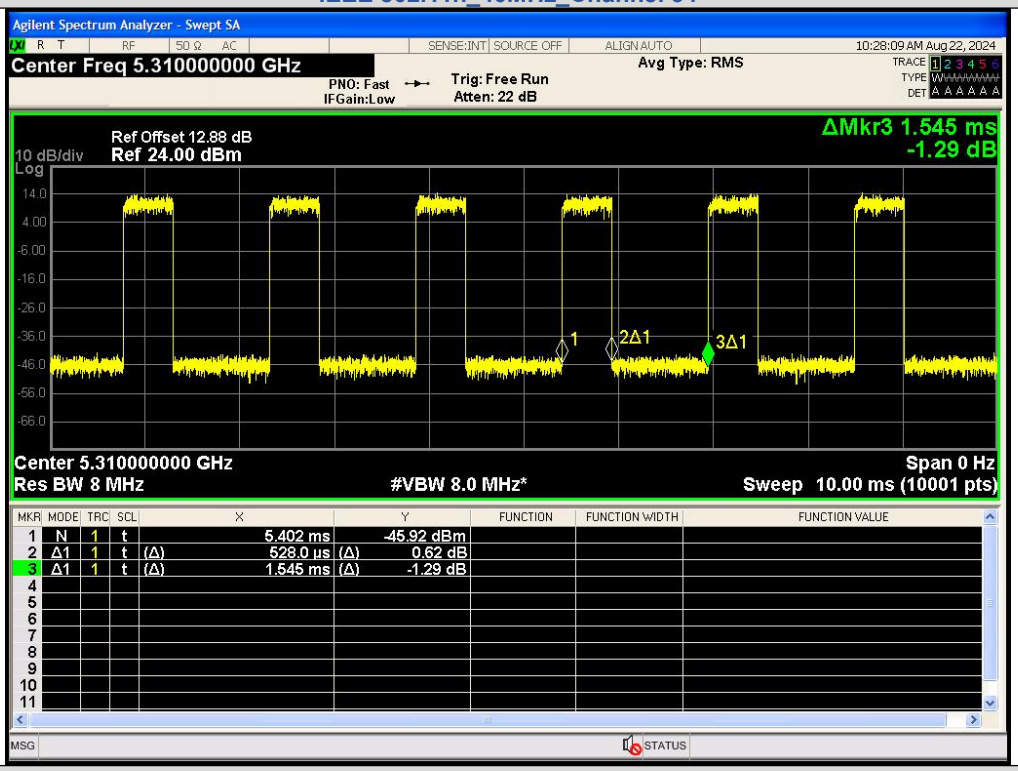
IEEE 802.11n_40MHz_Channel 38



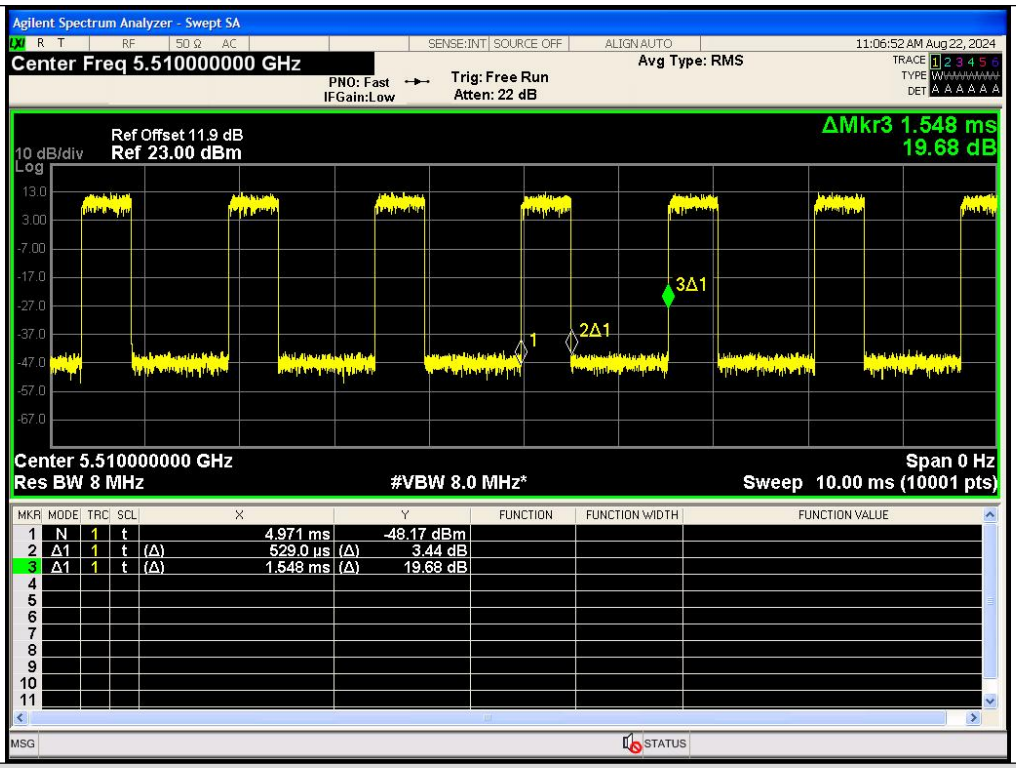
IEEE 802.11n_40MHz_Channel 46



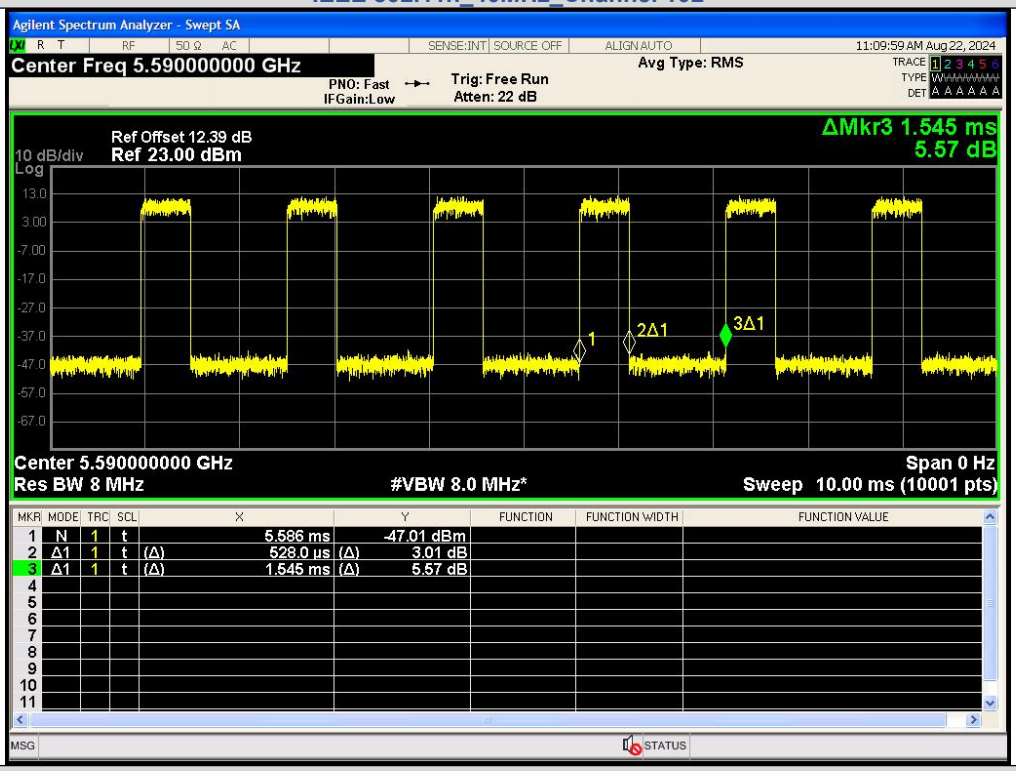
IEEE 802.11n_40MHz_Channel 54



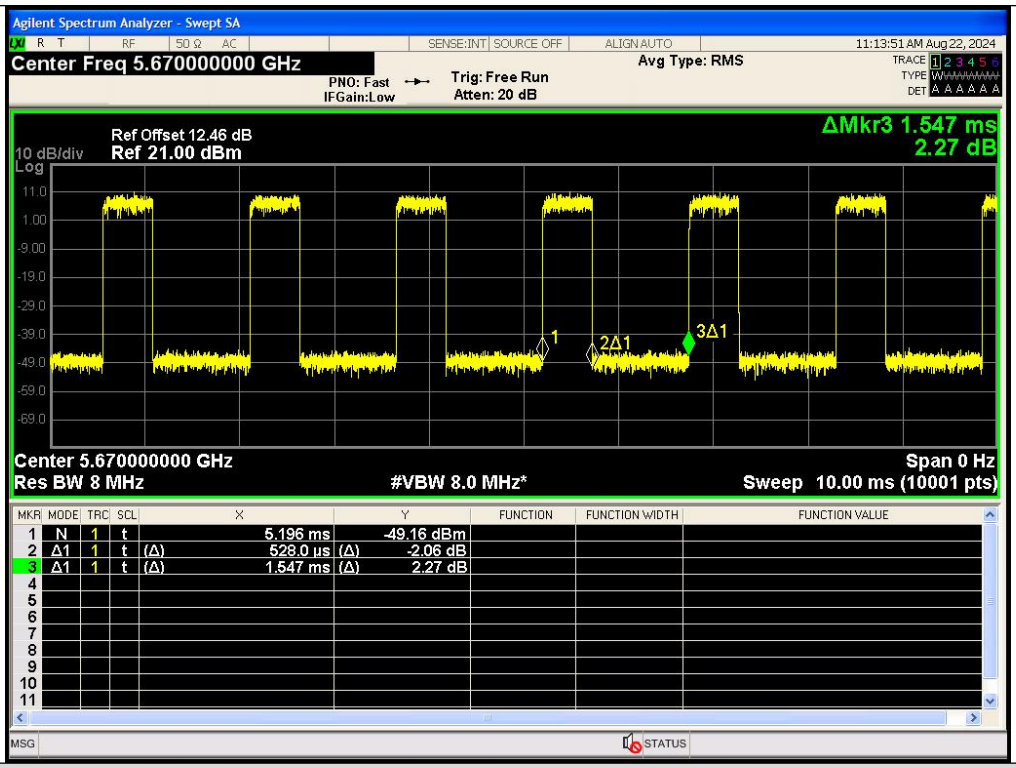
IEEE 802.11n_40MHz_Channel 62



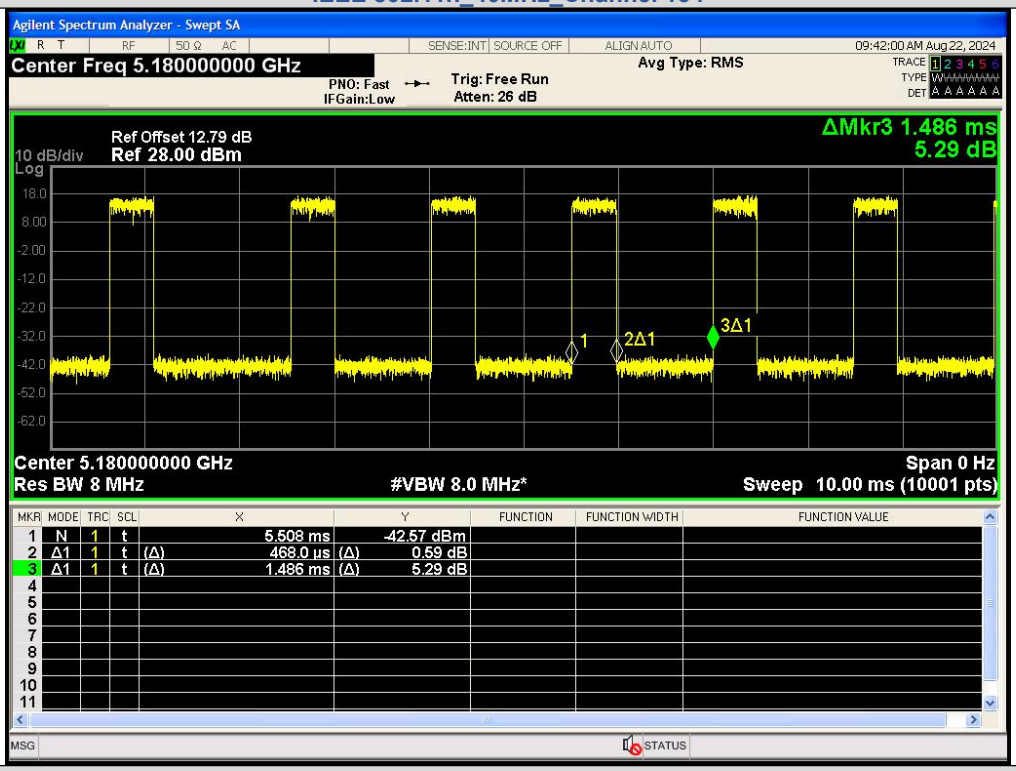
IEEE 802.11n_40MHz_Channel 102



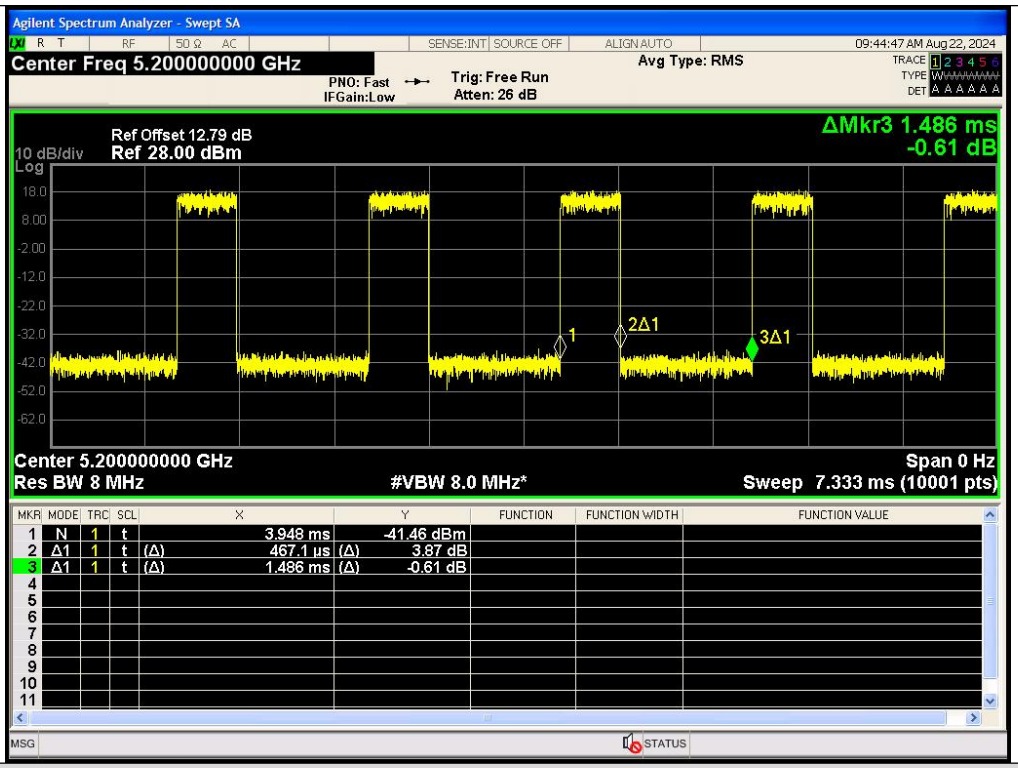
IEEE 802.11n_40MHz_Channel 118



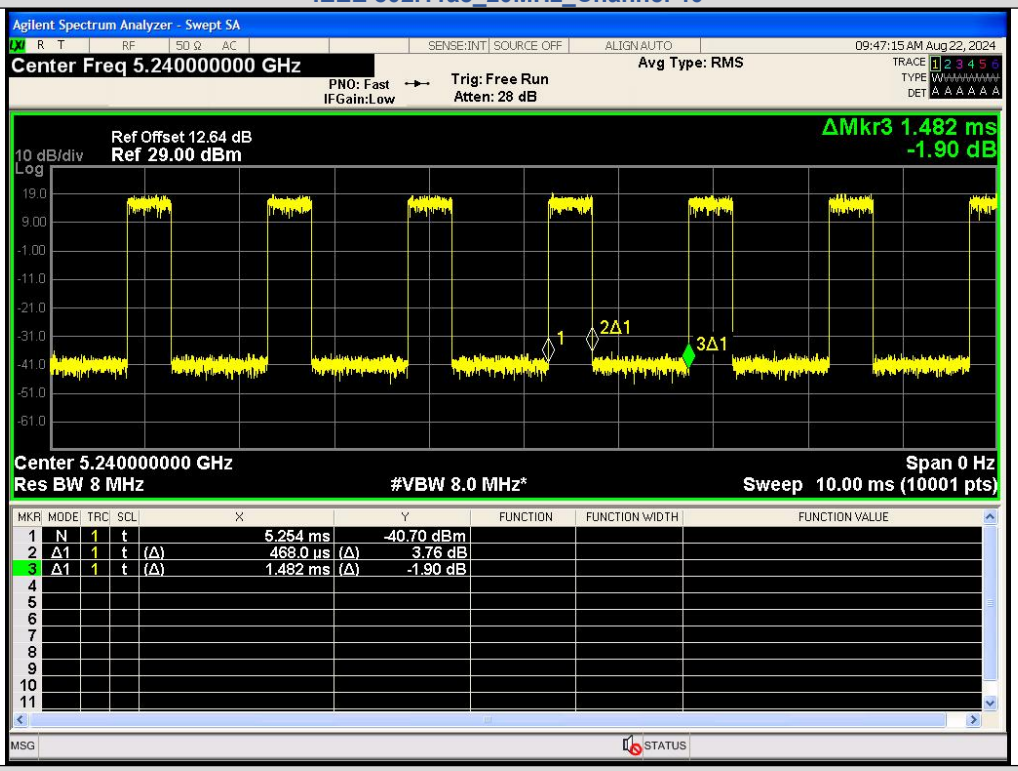
IEEE 802.11n_40MHz_Channel 134



IEEE 802.11ac_20MHz_Channel 36



IEEE 802.11ac_20MHz_Channel 40



IEEE 802.11ac_20MHz_Channel 48