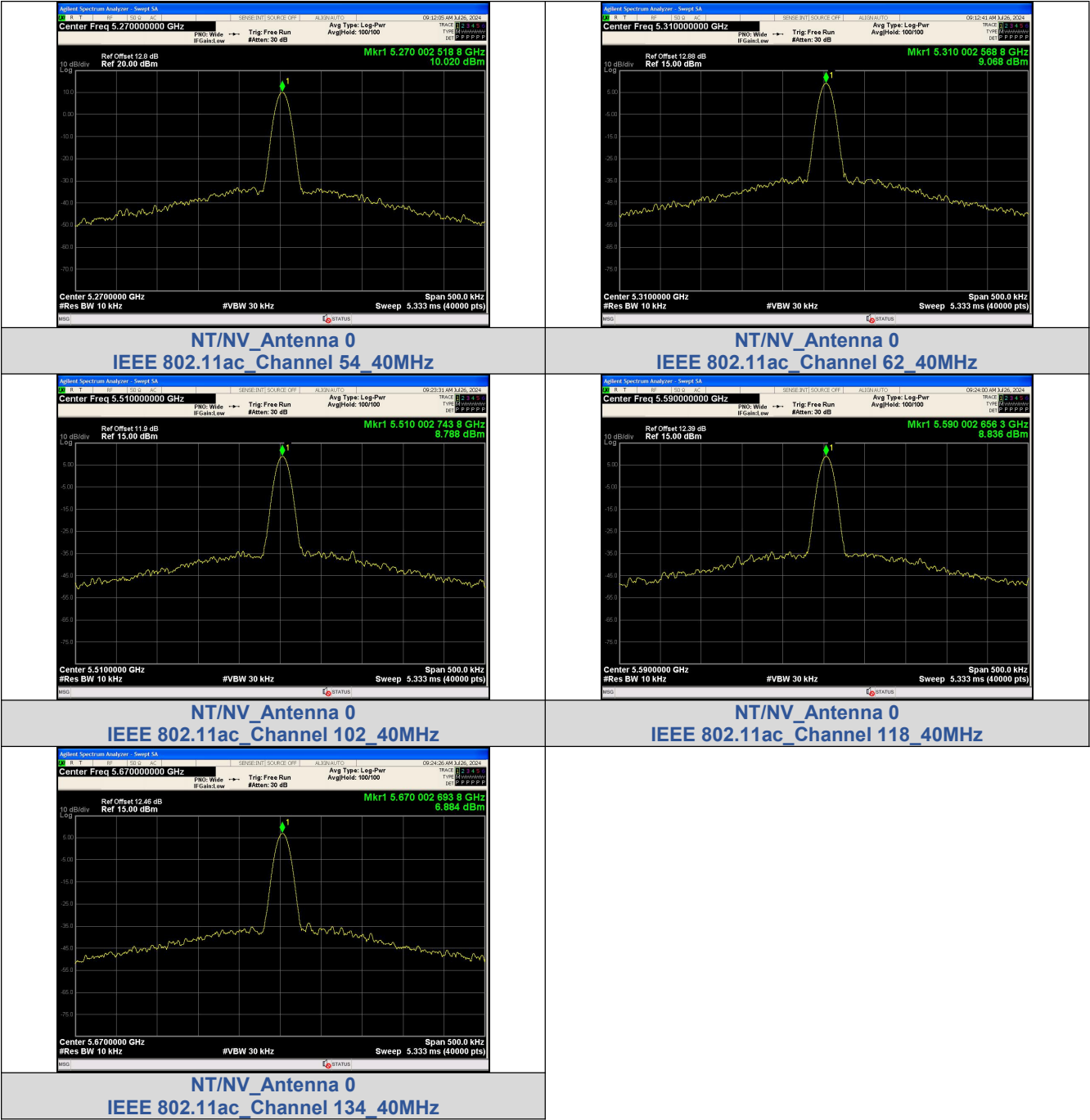
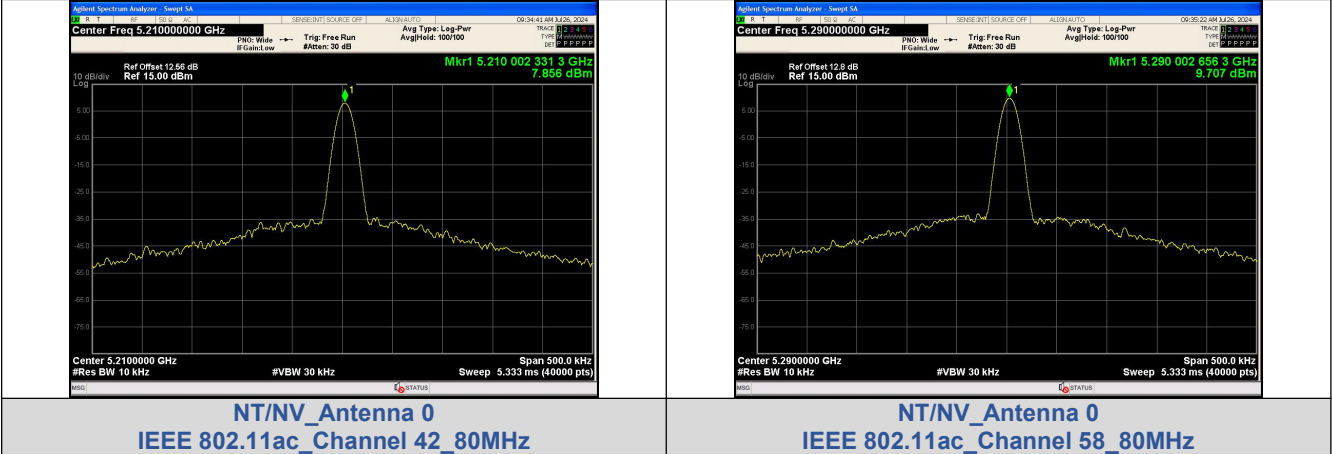
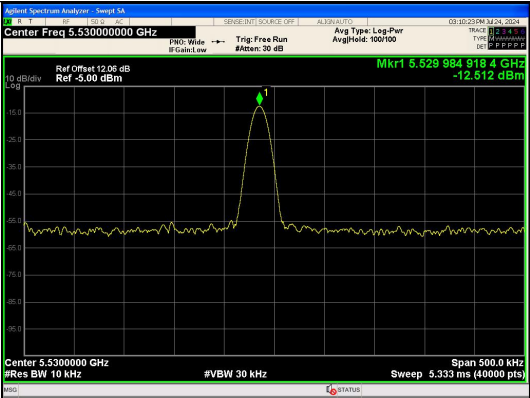


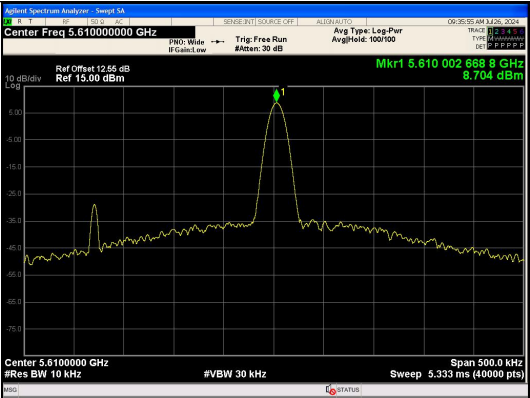


IEEE 802.11ac 80





NT/NV_Antenna 0
IEEE 802.11ac_Channel 106_80MHz



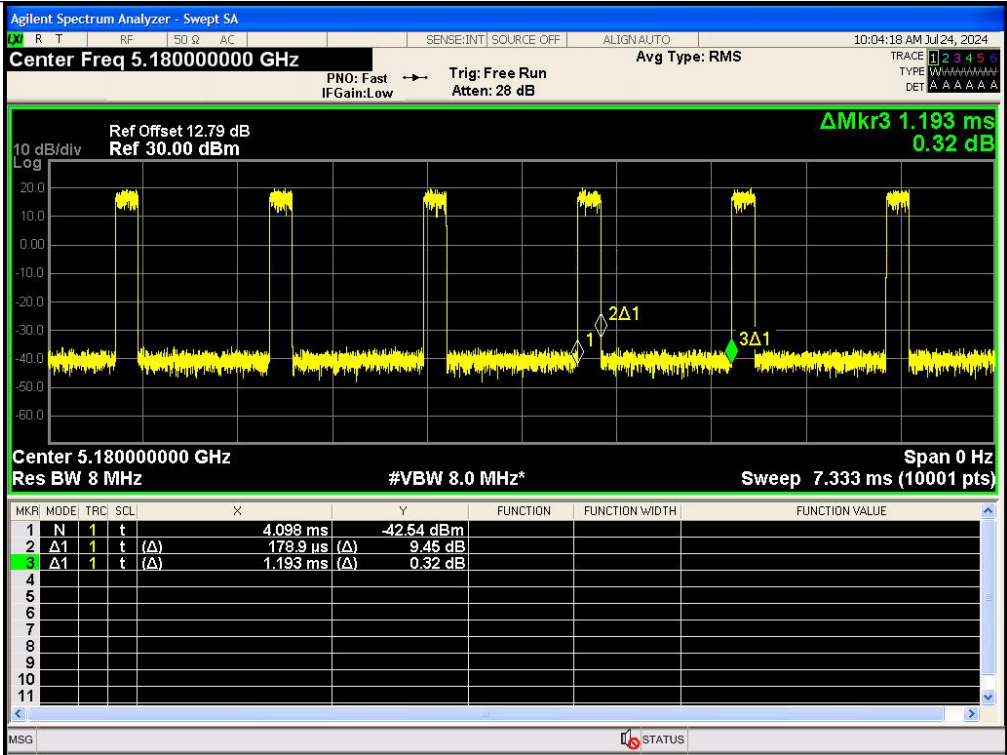
NT/NV_Antenna 0
IEEE 802.11ac_Channel 122_80MHz

APPENDIX II.Duty Cycle

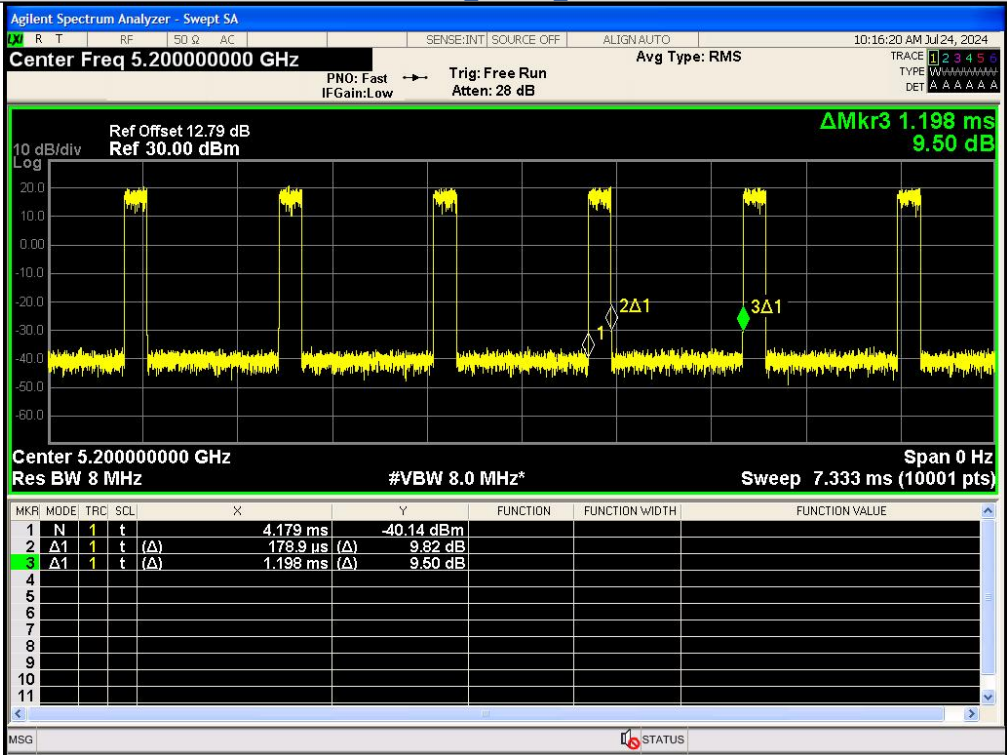
Test Result

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	1.193	15.00	0.1500	8.2391
		40		0.179	1.198	14.94	0.1494	8.2565
		48		0.179	1.198	14.94	0.1494	8.2565
		52		0.179	1.198	14.94	0.1494	8.2565
		56		0.179	1.198	14.94	0.1494	8.2565
		64		0.179	1.198	14.93	0.1493	8.2594
		100		0.179	1.198	14.93	0.1493	8.2594
		120		0.180	1.198	14.99	0.1499	8.242
		140		0.179	1.198	14.94	0.1494	8.2565
IEEE 802.11n_20		36		0.548	1.562	35.08	0.3508	4.5494
		40		0.567	1.571	36.13	0.3613	4.4213
		48		0.548	1.566	34.99	0.3499	4.5606
		52		0.548	1.566	34.99	0.3499	4.5606
		56		0.548	1.566	34.99	0.3499	4.5606
		64		0.549	1.566	35.06	0.3506	4.5519
		100		0.548	1.568	34.95	0.3495	4.5655
		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	MCS 7	38		0.528	1.541	34.26	0.3426	4.6521
		46		0.528	1.545	34.17	0.3417	4.6636
		54		0.527	1.541	34.21	0.3421	4.6585
		62		0.528	1.547	34.13	0.3413	4.6686
		102		0.528	1.545	34.17	0.3417	4.6636
		118		0.528	1.546	34.15	0.3415	4.6661
IEEE 802.11ac_20		134		0.528	1.548	34.11	0.3411	4.6712
		52		0.468	1.486	31.49	0.3149	5.0183
		56		0.467	1.488	31.39	0.3139	5.0321
		64		0.468	1.486	31.49	0.3149	5.0183
		100		0.468	1.486	31.49	0.3149	5.0183
		120		0.467	1.486	31.44	0.3144	5.0252
		140		0.467	1.488	31.39	0.3139	5.0321
	MCS 9	36		0.467	1.486	31.44	0.3144	5.0252
		40		0.467	1.482	31.52	0.3152	5.0141
		48		0.479	1.486	32.27	0.3227	4.912
IEEE 802.11ac_40	MCS 7	54		0.411	1.431	28.74	0.2874	5.4151
		62		0.412	1.431	28.79	0.2879	5.4076
		102		0.412	1.430	28.81	0.2881	5.4046
		118		0.412	1.429	28.83	0.2883	5.4016
		134		0.411	1.431	28.70	0.2870	5.4212
	MCS 9	38		0.411	1.429	28.75	0.2875	5.4136
46		0.426		1.434	29.68	0.2968	5.2754	
IEEE 802.11ac_80		42		0.383	1.401	27.33	0.2733	5.6336
		58		0.384	1.401	27.41	0.2741	5.6209
		106		0.384	1.401	27.41	0.2741	5.6209
		122		0.383	1.400	27.34	0.2734	5.632

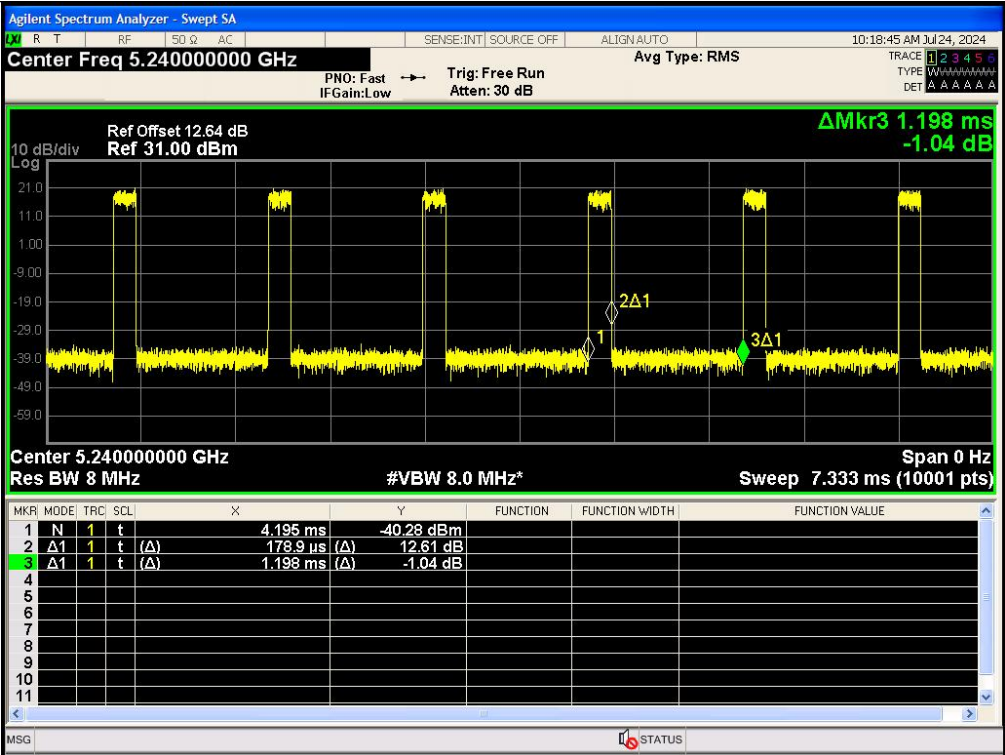
Test Graphs



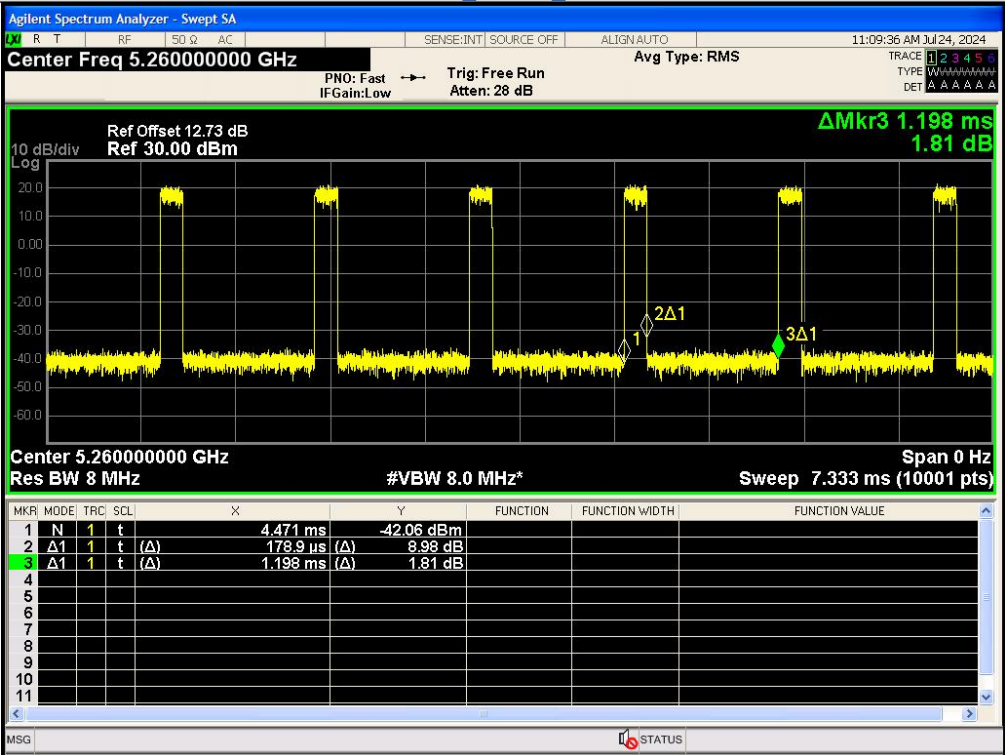
IEEE 802.11a_20MHz_Channel 36



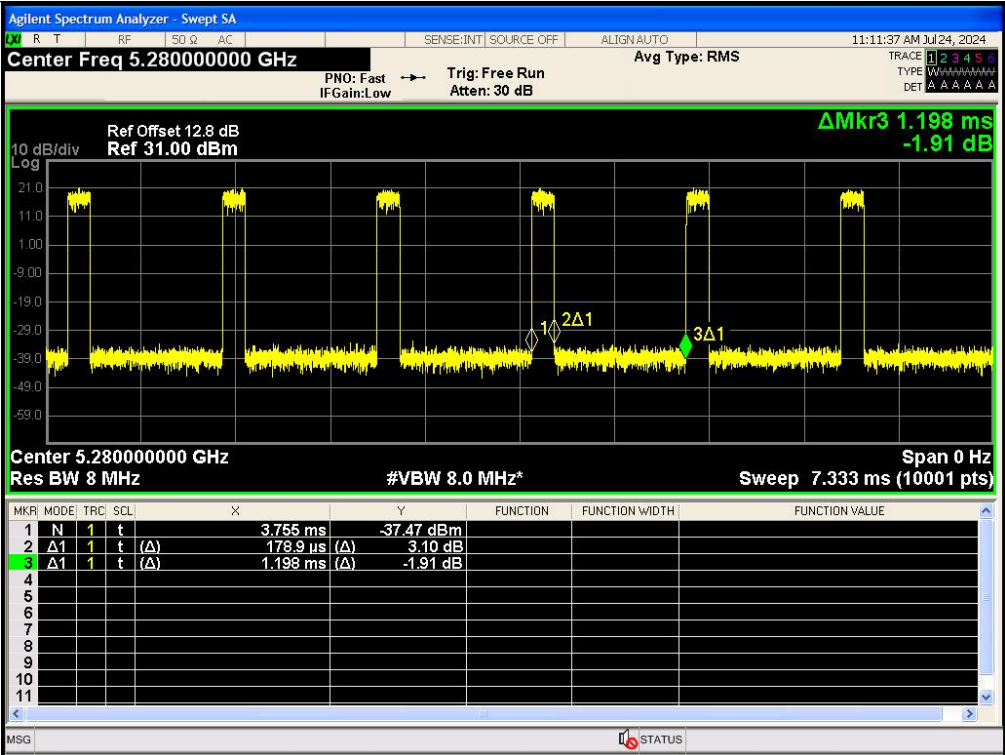
IEEE 802.11a_20MHz_Channel 40



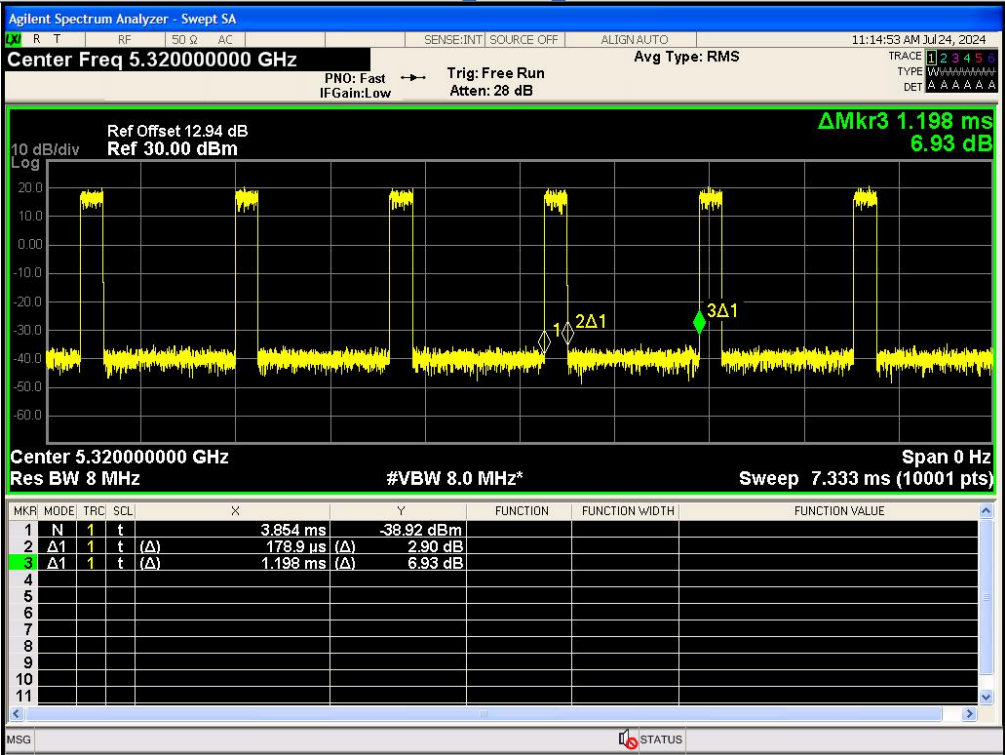
IEEE 802.11a_20MHz_Channel 48



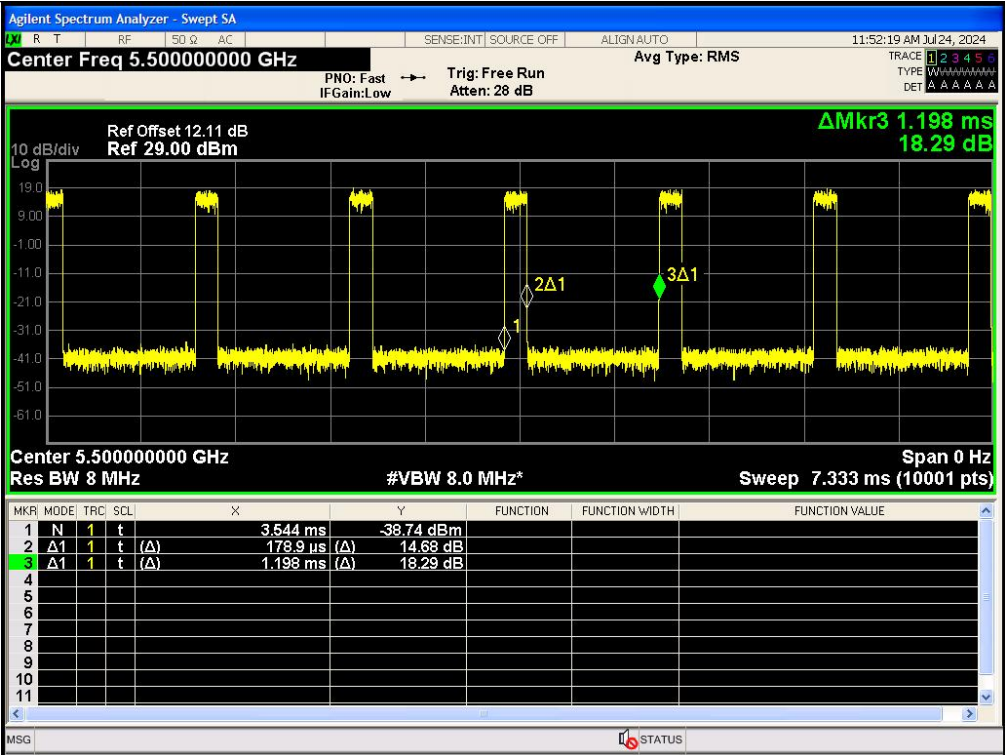
IEEE 802.11a_20MHz_Channel 52



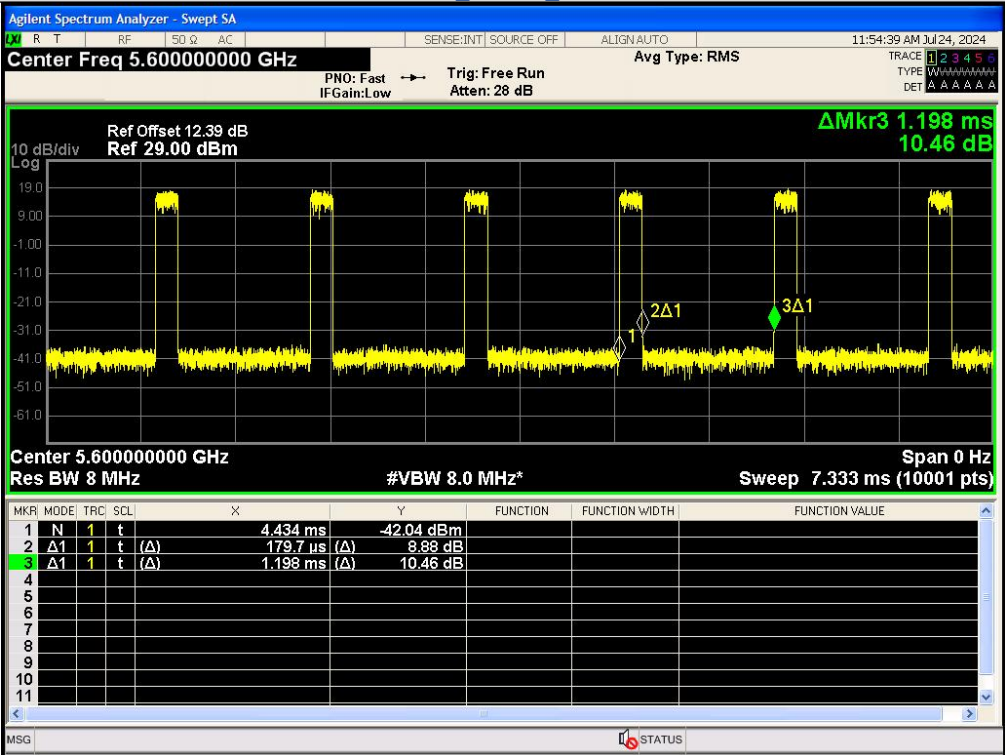
IEEE 802.11a_20MHz_Channel 56



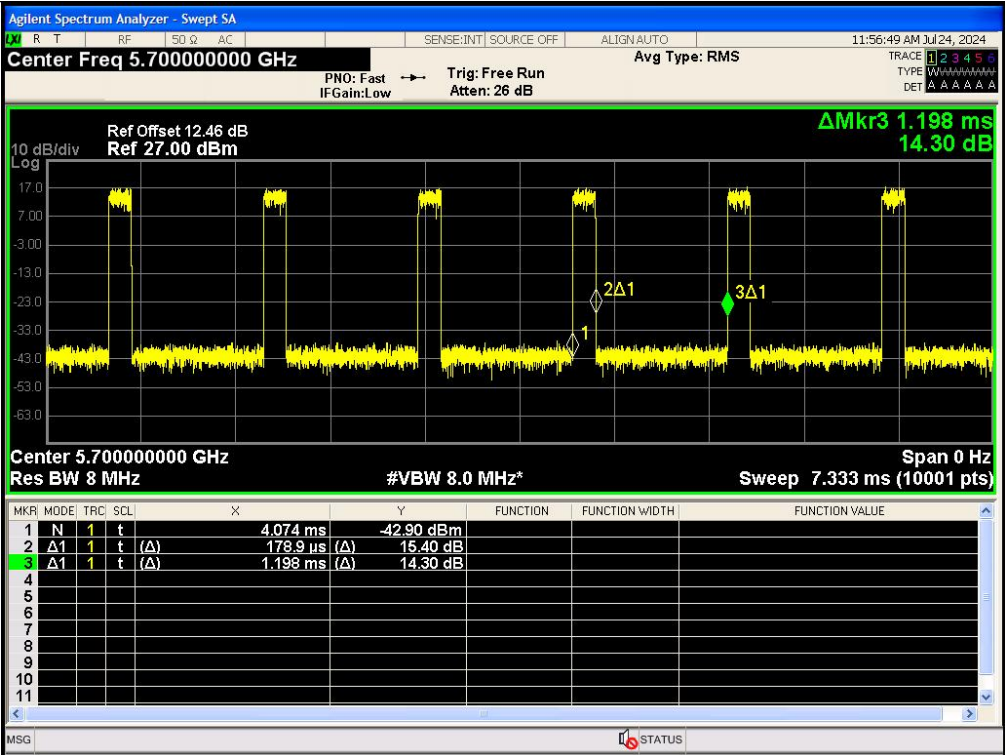
IEEE 802.11a_20MHz_Channel 64



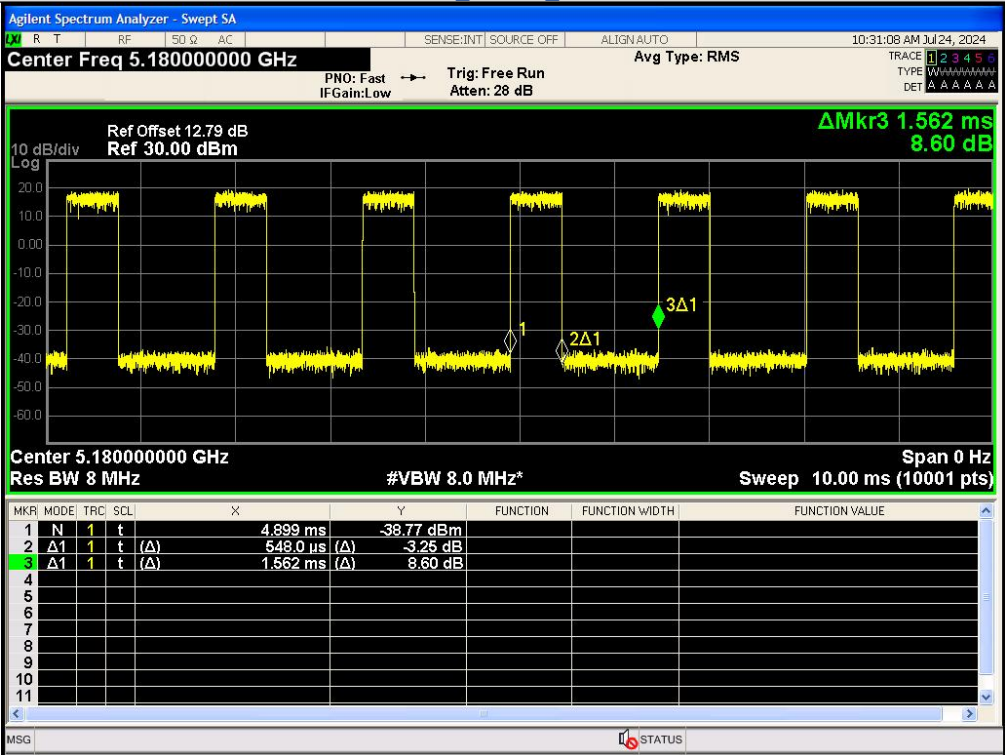
IEEE 802.11a_20MHz_Channel 100



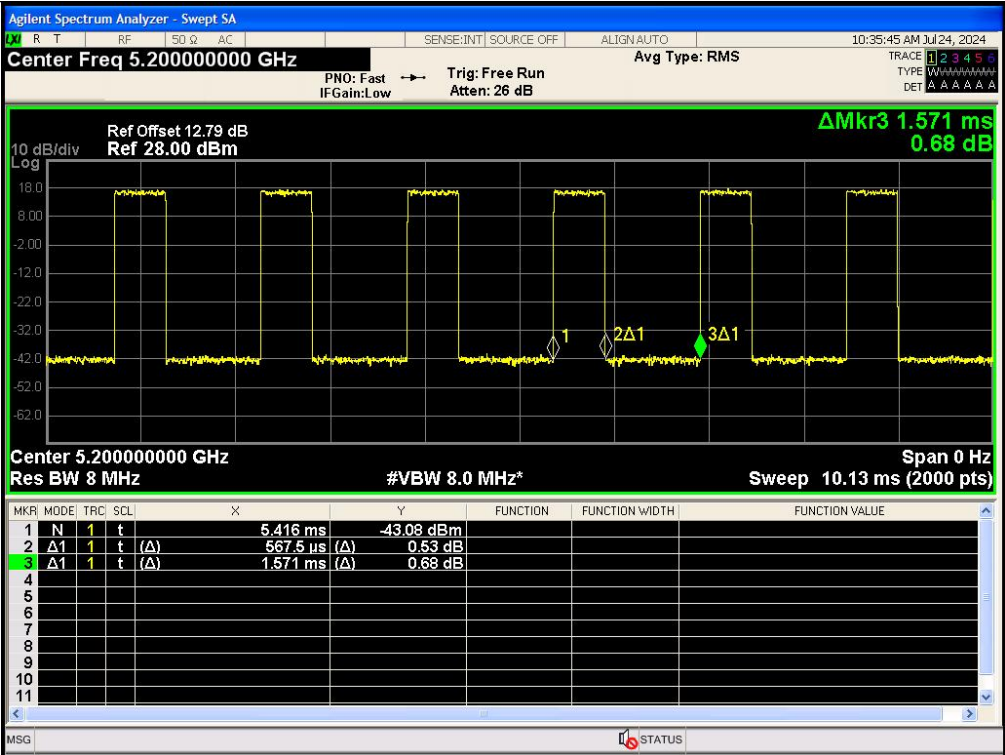
IEEE 802.11a_20MHz_Channel 120



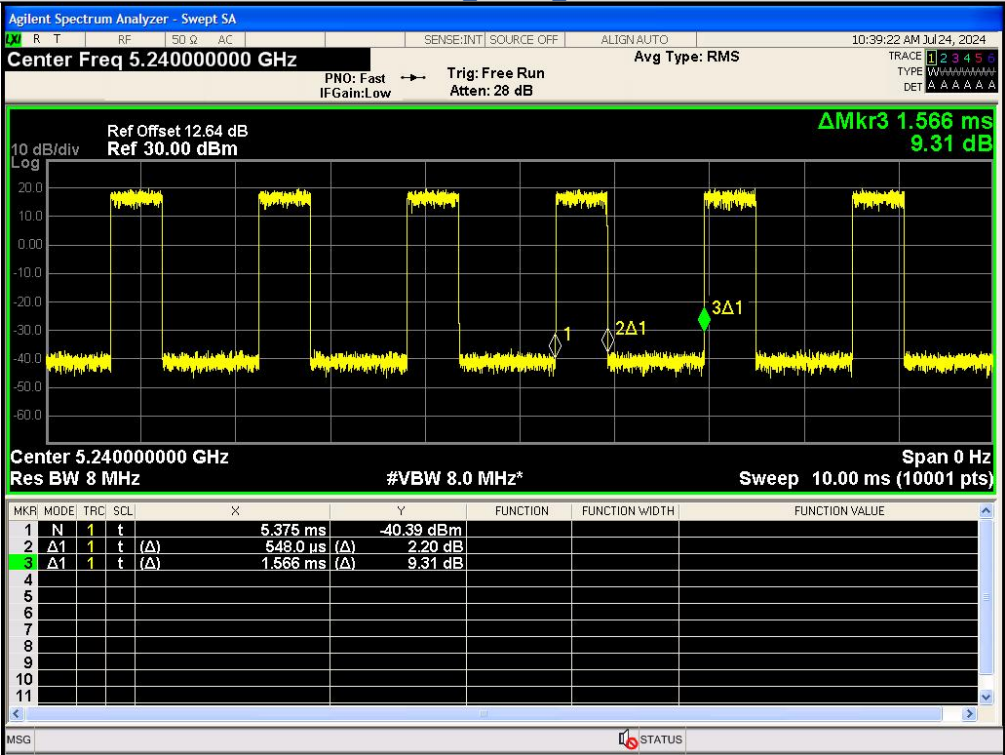
IEEE 802.11a_20MHz_Channel 140



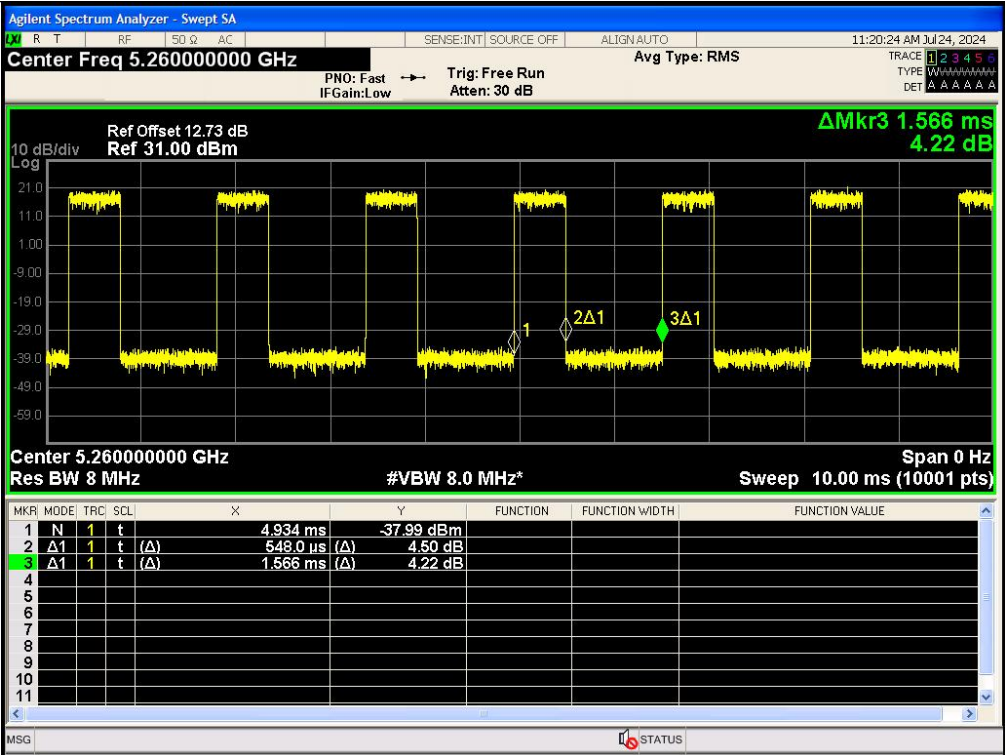
IEEE 802.11n_20MHz_Channel 36



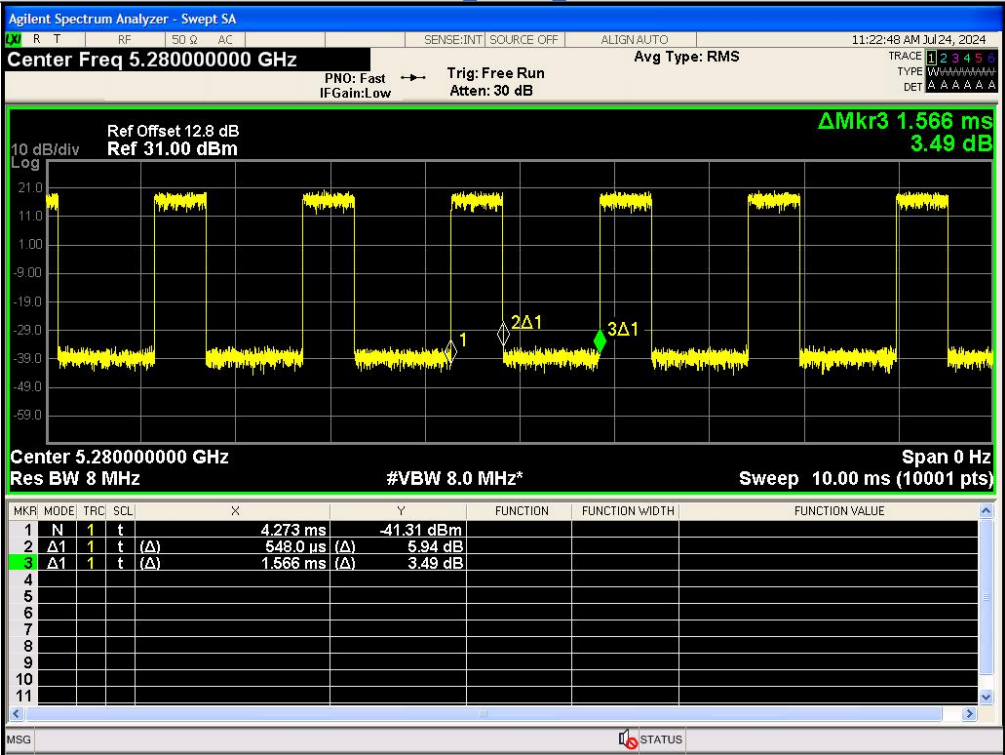
IEEE 802.11n_20MHz_Channel 40



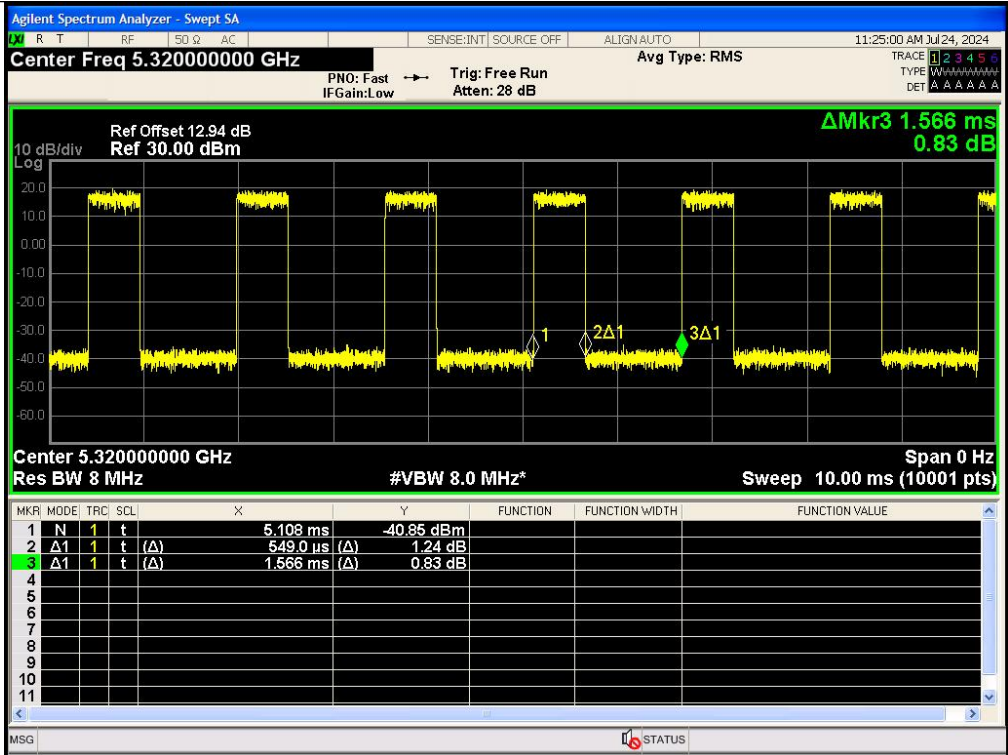
IEEE 802.11n_20MHz_Channel 48



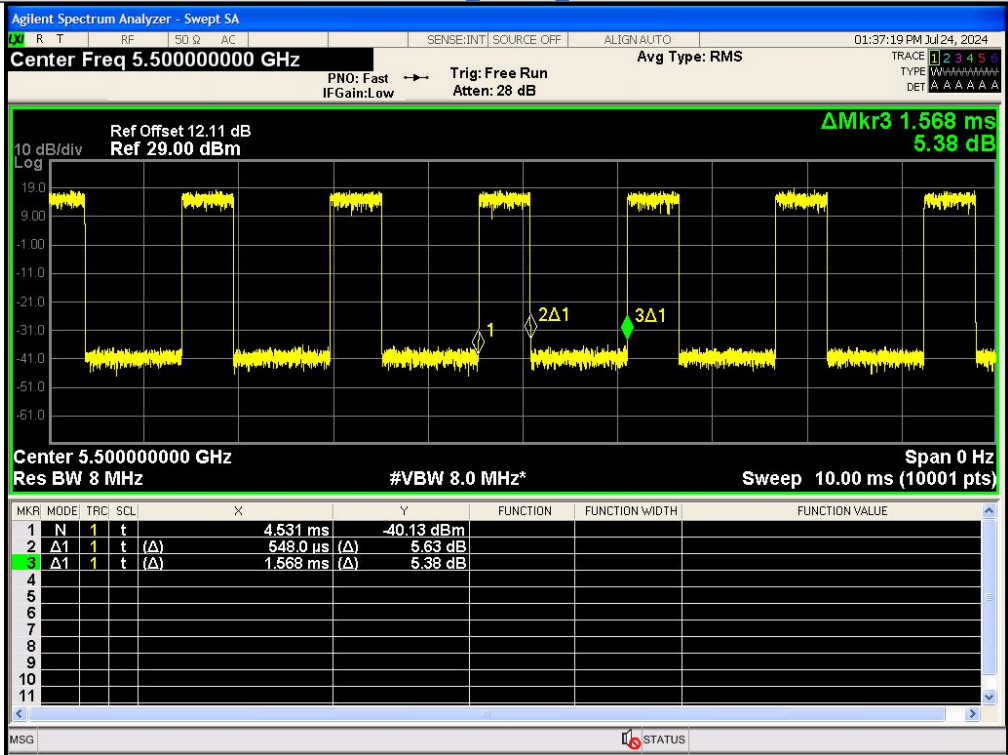
IEEE 802.11n_20MHz_Channel 52



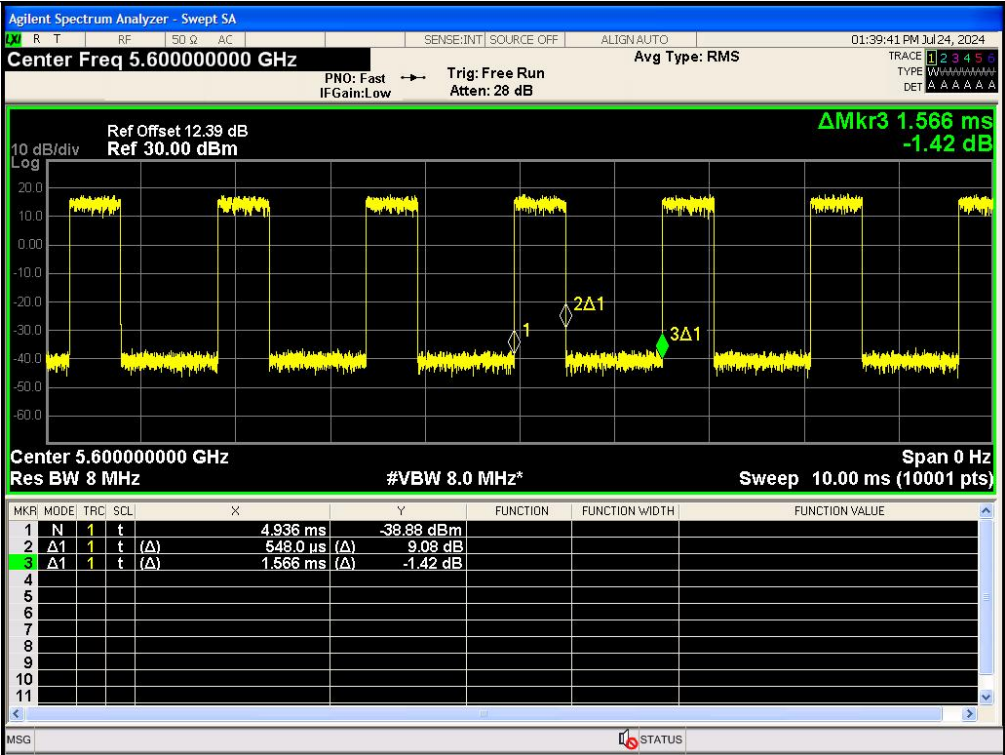
IEEE 802.11n_20MHz_Channel 56



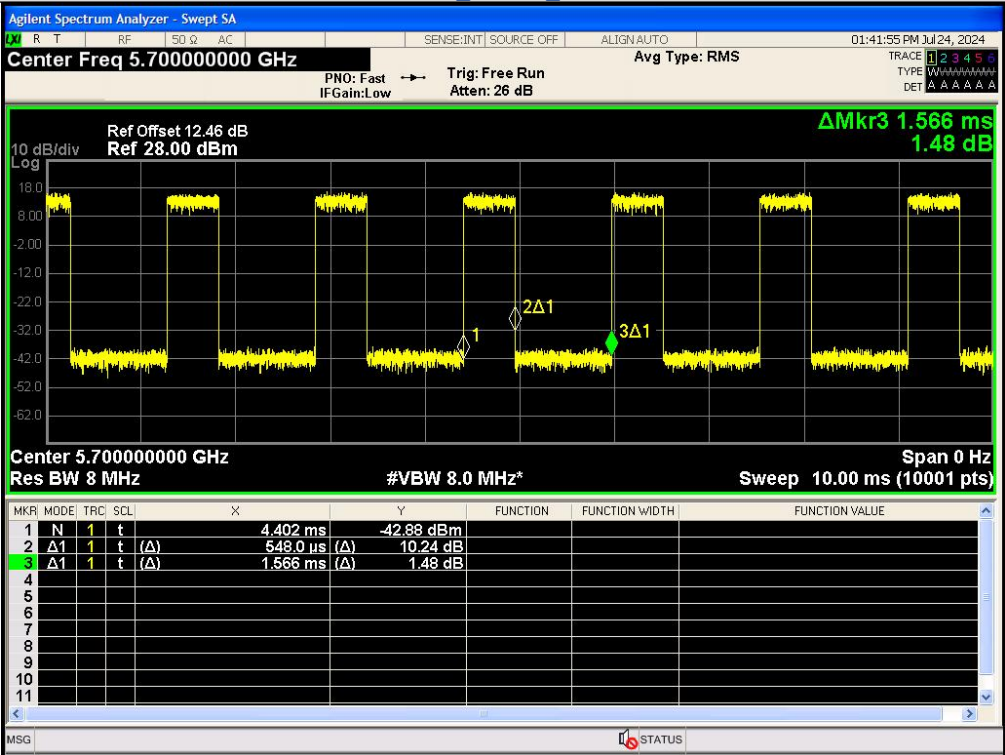
IEEE 802.11n_20MHz_Channel 64



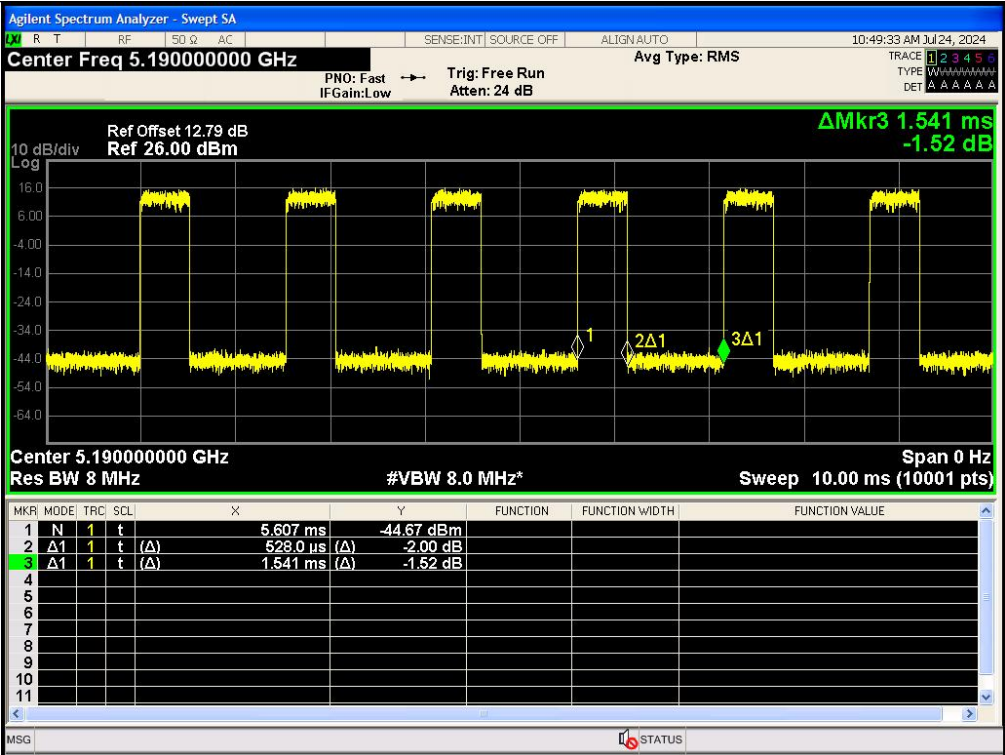
IEEE 802.11n_20MHz_Channel 100



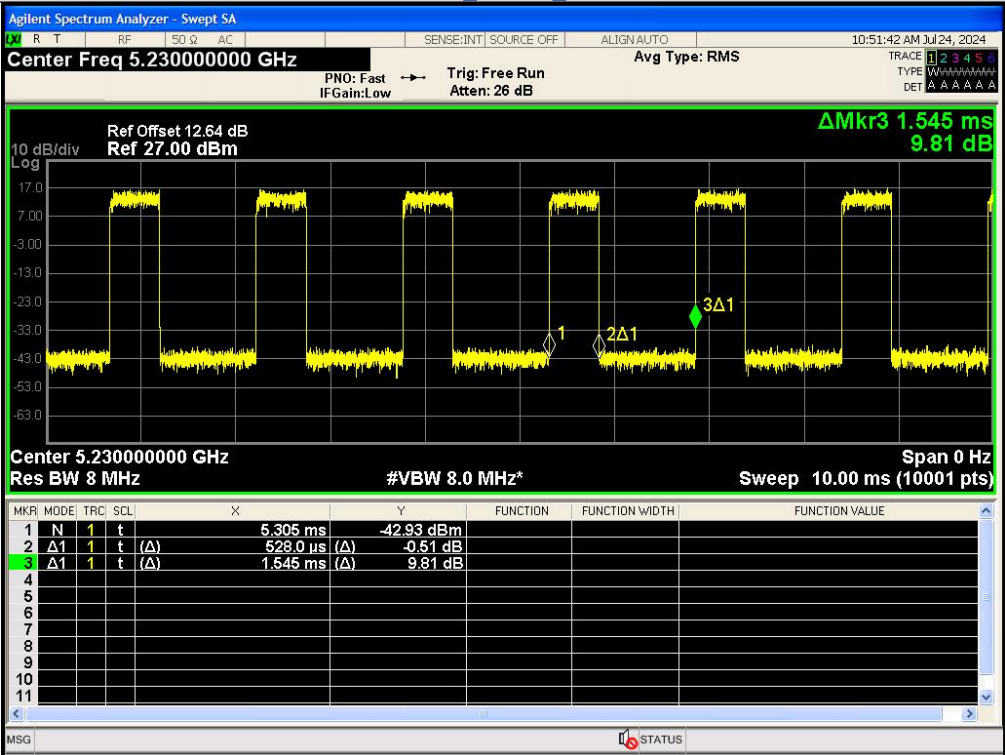
IEEE 802.11n_20MHz_Channel 120



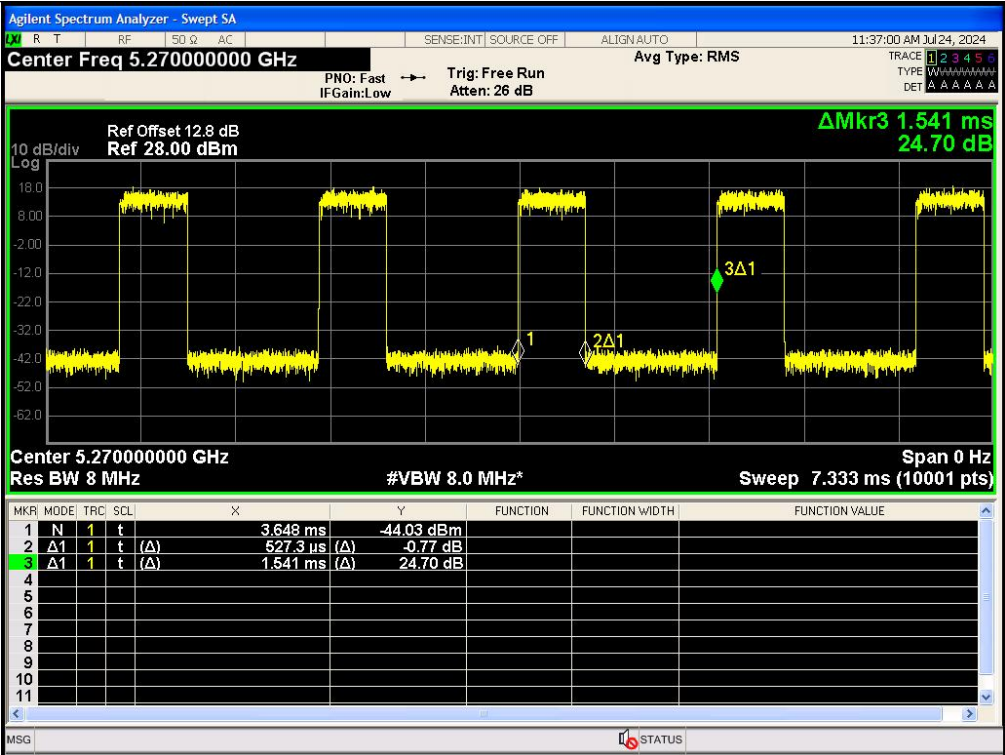
IEEE 802.11n_20MHz_Channel 140



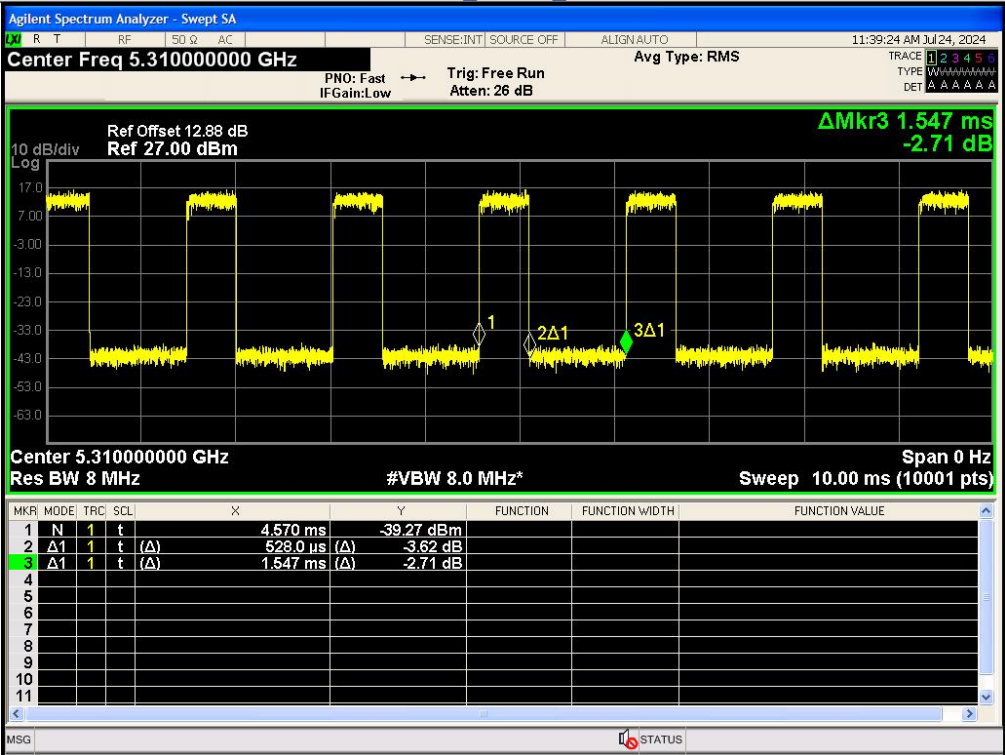
IEEE 802.11n_40MHz_Channel 38



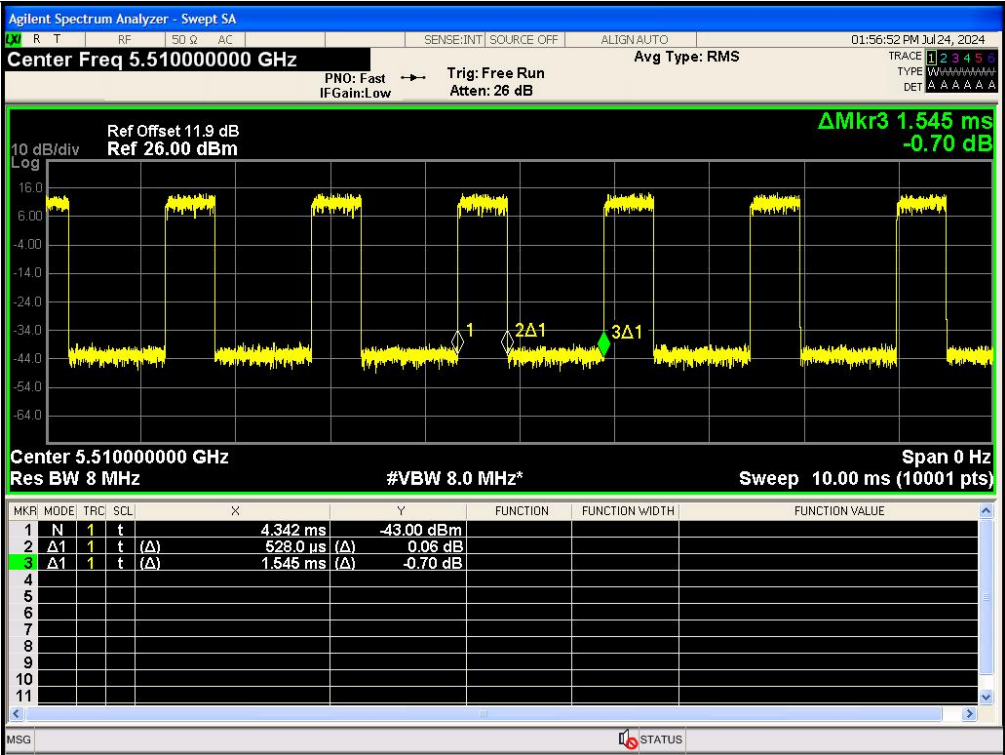
IEEE 802.11n_40MHz_Channel 46



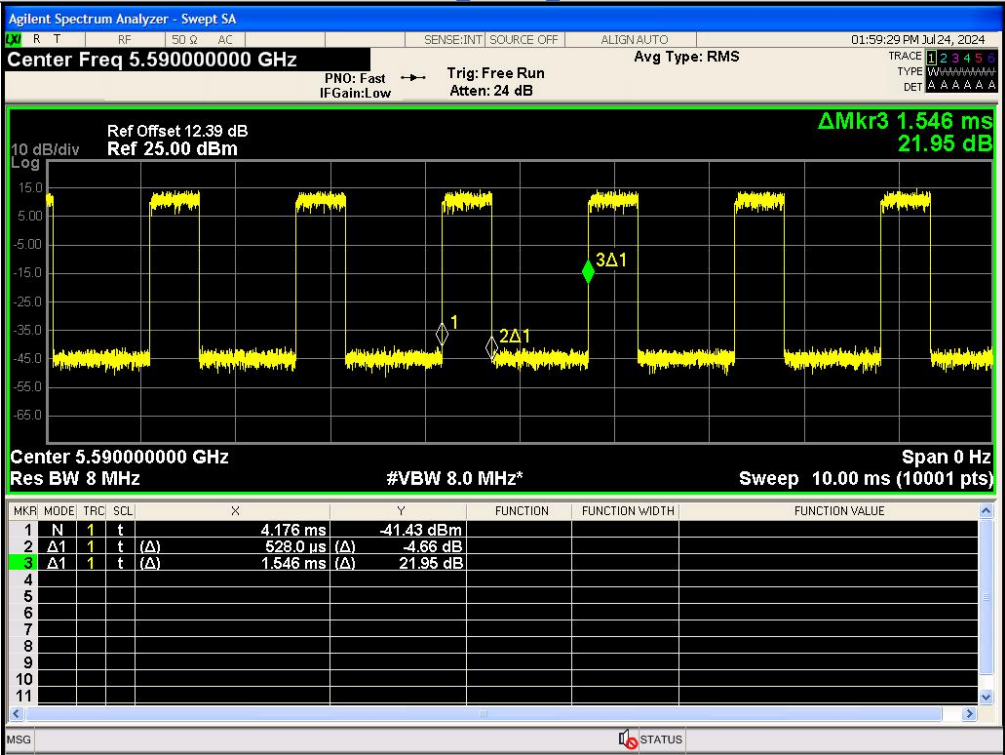
IEEE 802.11n_40MHz_Channel 54



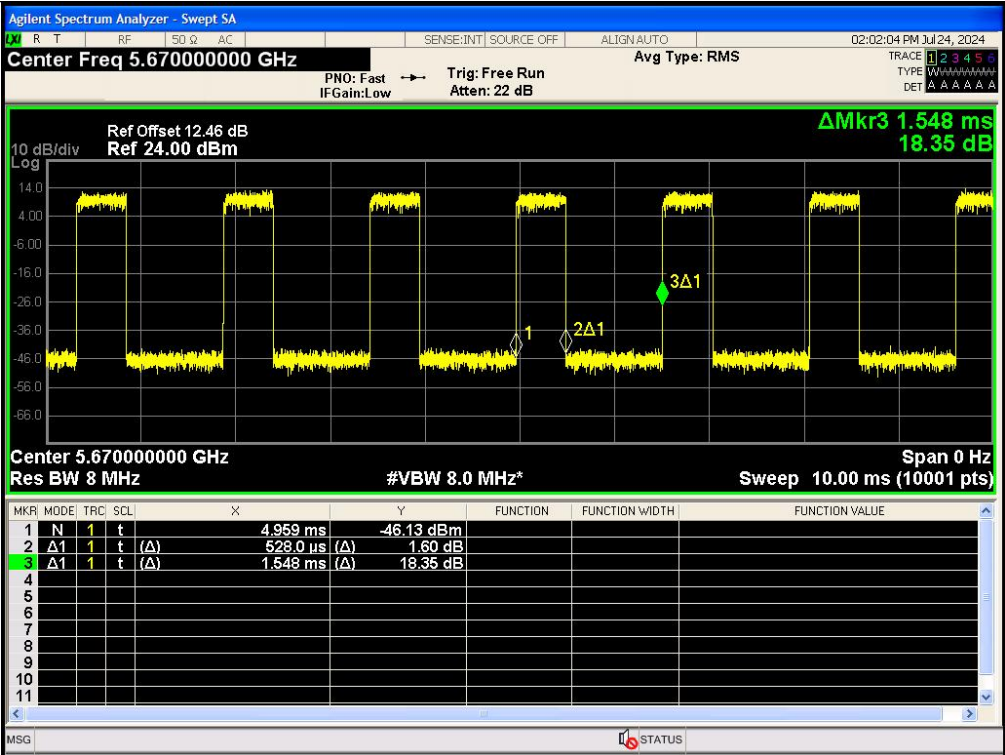
IEEE 802.11n_40MHz_Channel 62



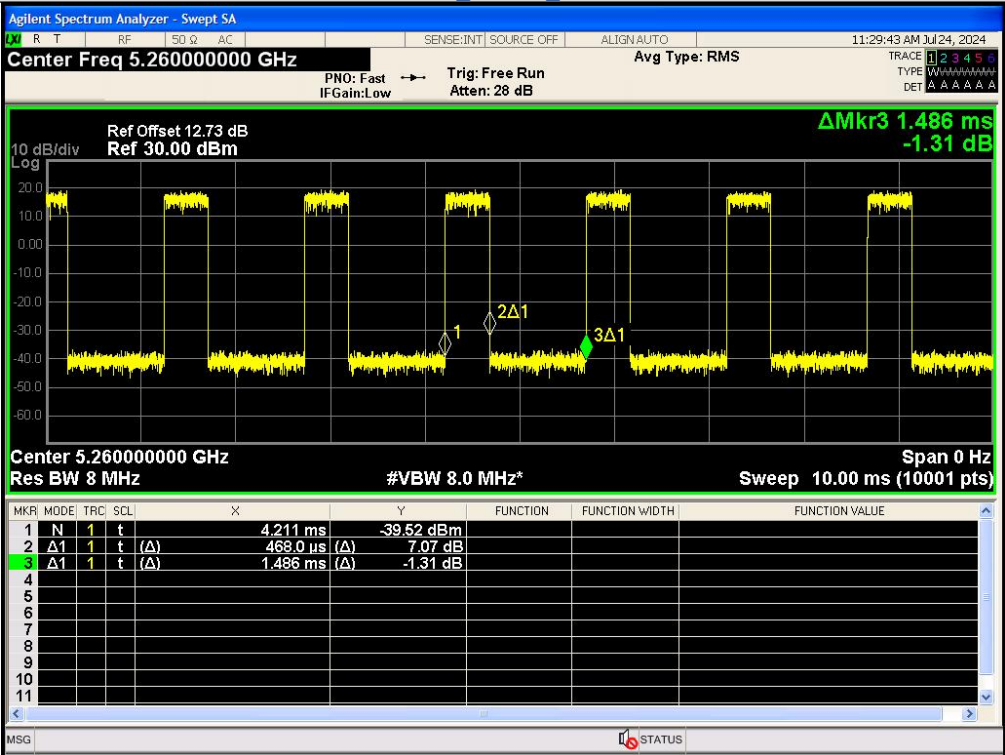
IEEE 802.11n_40MHz_Channel 102



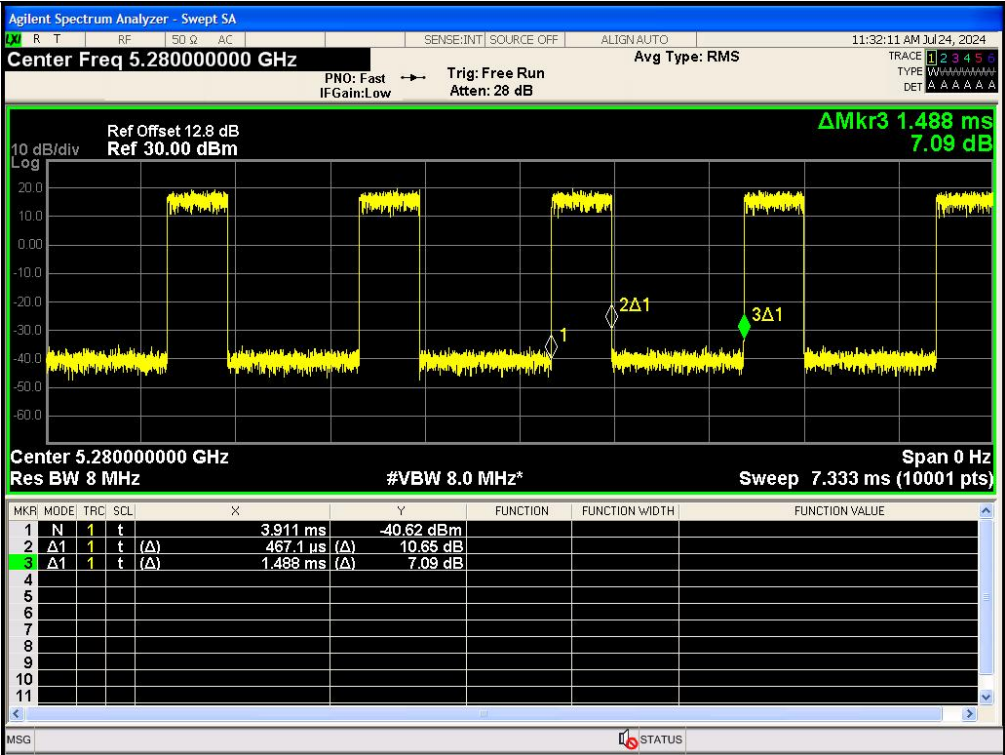
IEEE 802.11n_40MHz_Channel 118



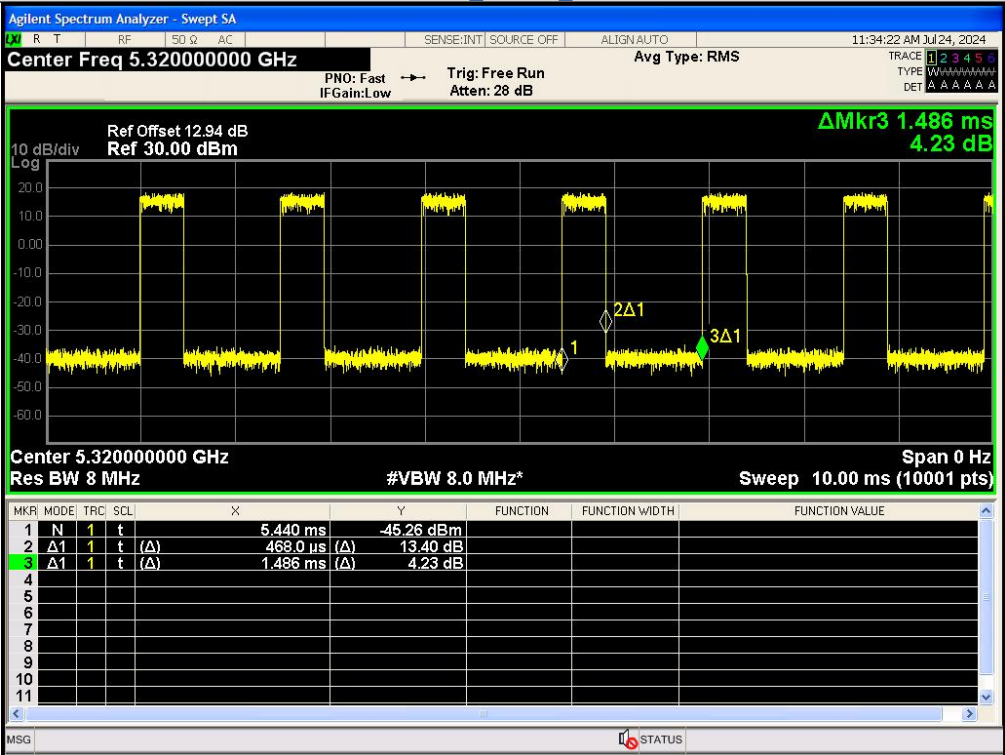
IEEE 802.11n_40MHz_Channel 134



IEEE 802.11ac_20MHz_Channel 52



IEEE 802.11ac_20MHz_Channel 56



IEEE 802.11ac_20MHz_Channel 64