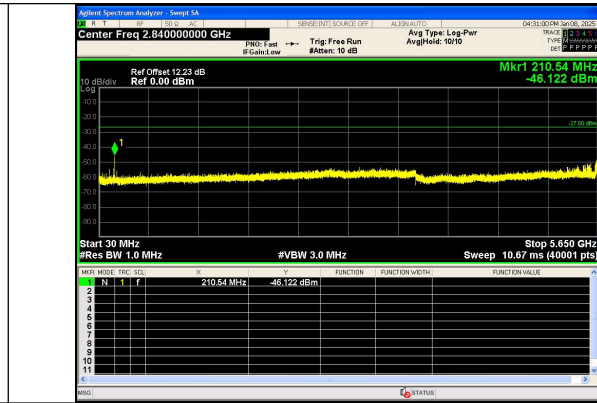


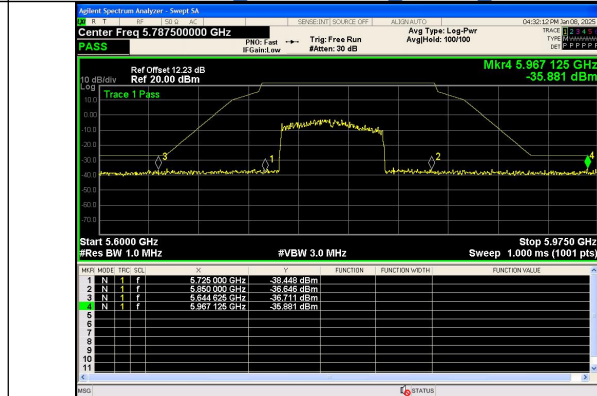
Out Of Band Emission
 IEEE 802.11ac Channel 159 40MHz Antenna 0



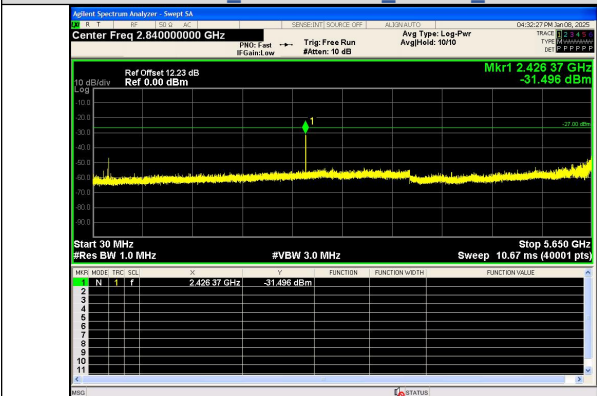
Spurious Emission:30.0~5650 MHz
 IEEE 802.11ac Channel 159 40MHz Antenna 0



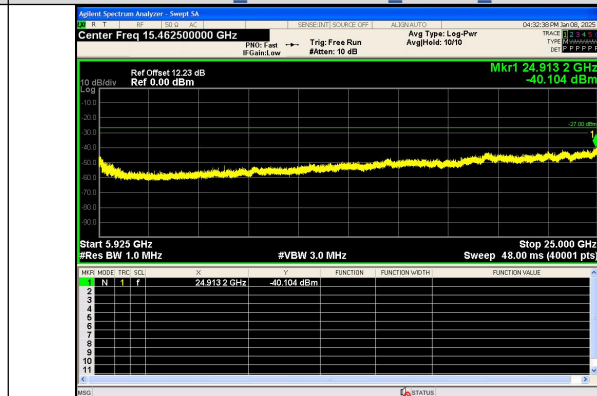
Spurious Emission:5925~25000.0 MHz
 IEEE 802.11ac Channel 159 40MHz Antenna 0



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



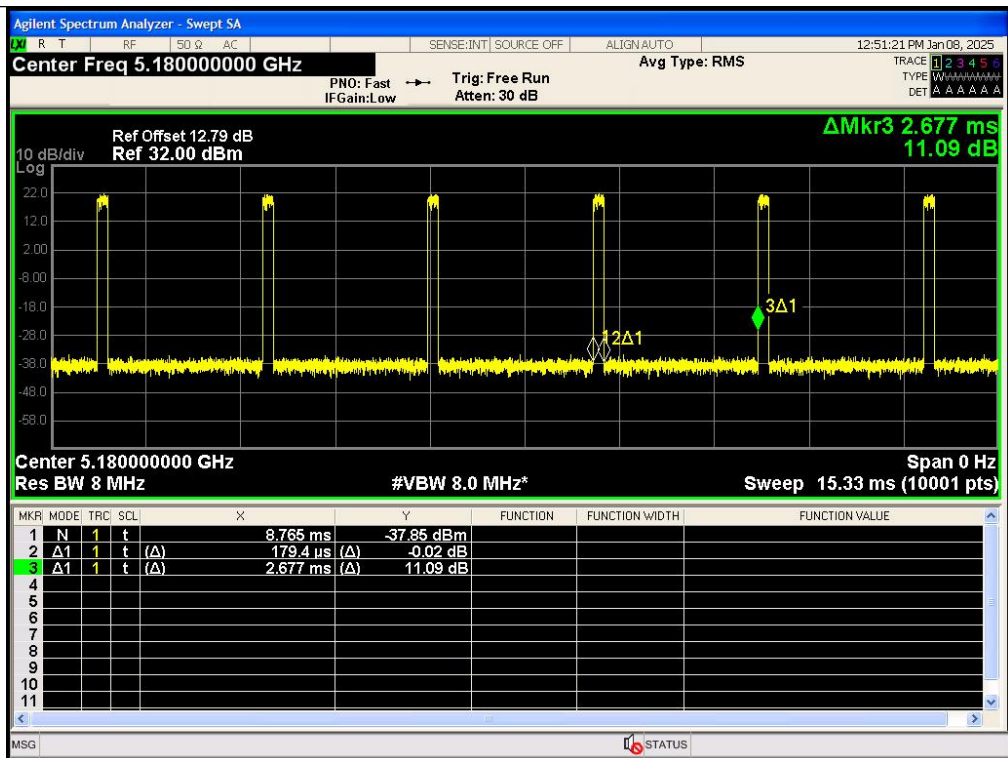
Spurious Emission:5925~25000.0 MHz
 IEEE 802.11ac Channel 155 80MHz Antenna 0

APPENDIX VII. Duty Cycle

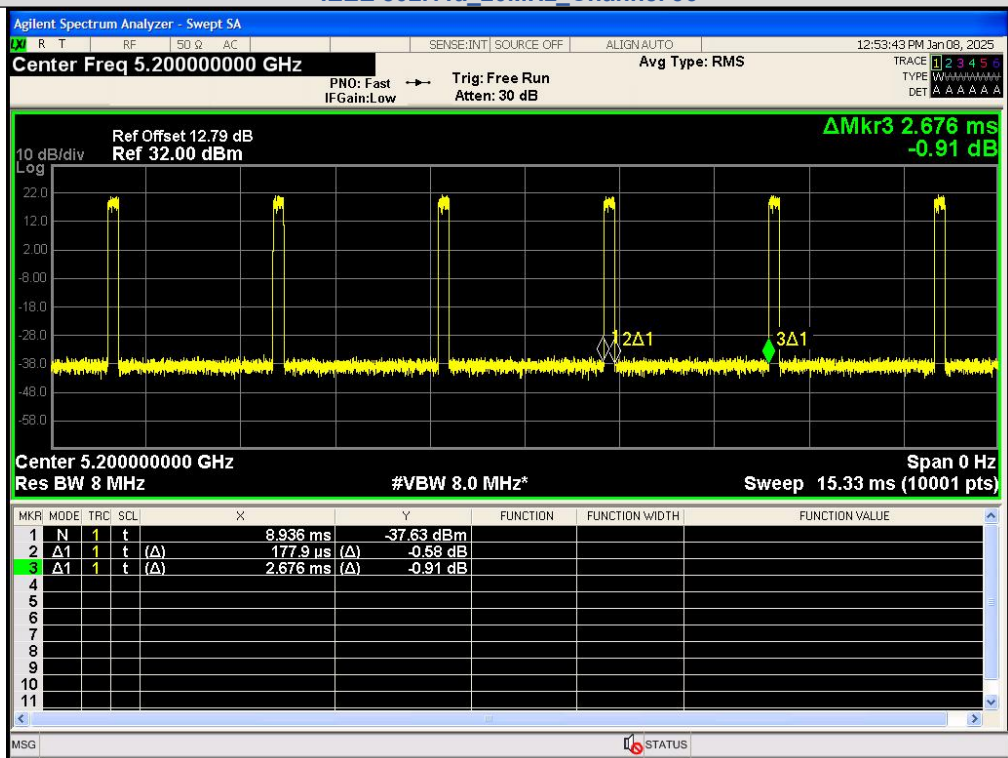
Test Result

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	2.677	6.70	0.0670	11.7393
		40		0.178	2.676	6.65	0.0665	11.7718
		48		0.178	2.676	6.65	0.0665	11.7718
		52		0.178	2.676	6.65	0.0665	11.7718
		56		0.178	2.676	6.65	0.0665	11.7718
		64		0.178	2.676	6.65	0.0665	11.7718
		100		0.178	2.676	6.65	0.0665	11.7718
		120		0.178	2.676	6.65	0.0665	11.7718
		140		0.179	2.677	6.70	0.0670	11.7393
IEEE 802.11n_20	MCS 7	36		0.155	2.653	5.84	0.0584	12.3359
		40		0.153	2.651	5.78	0.0578	12.3807
		48		0.153	2.651	5.78	0.0578	12.3807
		52		0.153	2.651	5.78	0.0578	12.3807
		56		0.155	2.653	5.84	0.0584	12.3359
		64		0.153	2.651	5.78	0.0578	12.3807
		100		0.155	2.653	5.84	0.0584	12.3359
		120		0.153	2.651	5.78	0.0578	12.3807
		140		0.153	2.651	5.78	0.0578	12.3807
IEEE 802.11n_40		38		0.097	2.594	3.72	0.0372	14.2946
		46		0.097	2.594	3.72	0.0372	14.2946
		54		0.097	2.594	3.72	0.0372	14.2946
		62		0.097	2.593	3.73	0.0373	14.2829
		102		0.095	2.593	3.67	0.0367	14.3533
		118		0.097	2.594	3.72	0.0372	14.2946
		134		0.097	2.593	3.73	0.0373	14.2829
IEEE 802.11ac_20		36		0.140	2.637	5.29	0.0529	12.7654
		40		0.141	2.639	5.35	0.0535	12.7165
		48		0.140	2.637	5.29	0.0529	12.7654
		52	0.140	2.637	5.29	0.0529	12.7654	
		56	0.140	2.637	5.29	0.0529	12.7654	
		64	0.140	2.639	5.29	0.0529	12.7654	
		100	0.141	2.639	5.35	0.0535	12.7165	
		120	0.140	2.637	5.29	0.0529	12.7654	
		140	0.140	2.637	5.29	0.0529	12.7654	
IEEE 802.11ac_40		38	0.090	2.588	3.50	0.0350	14.5593	
		46	0.090	2.588	3.50	0.0350	14.5593	
		54	0.089	2.587	3.44	0.0344	14.6344	
		62	0.089	2.587	3.44	0.0344	14.6344	
		102	0.089	2.587	3.44	0.0344	14.6344	
		118	0.089	2.587	3.44	0.0344	14.6344	
		134	0.089	2.587	3.44	0.0344	14.6344	
IEEE 802.11ac_80		42	0.067	2.565	2.63	0.0263	15.8004	
		58	0.294	2.792	10.54	0.1054	9.7716	
		106	0.067	2.565	2.63	0.0263	15.8004	

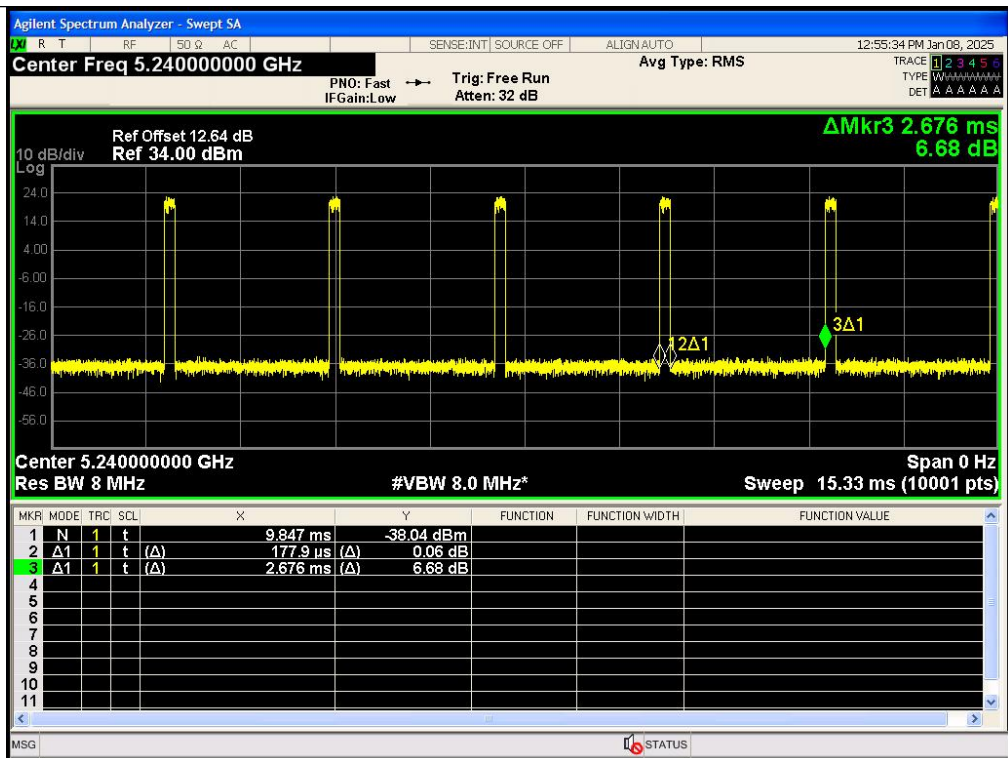
Test Graphs



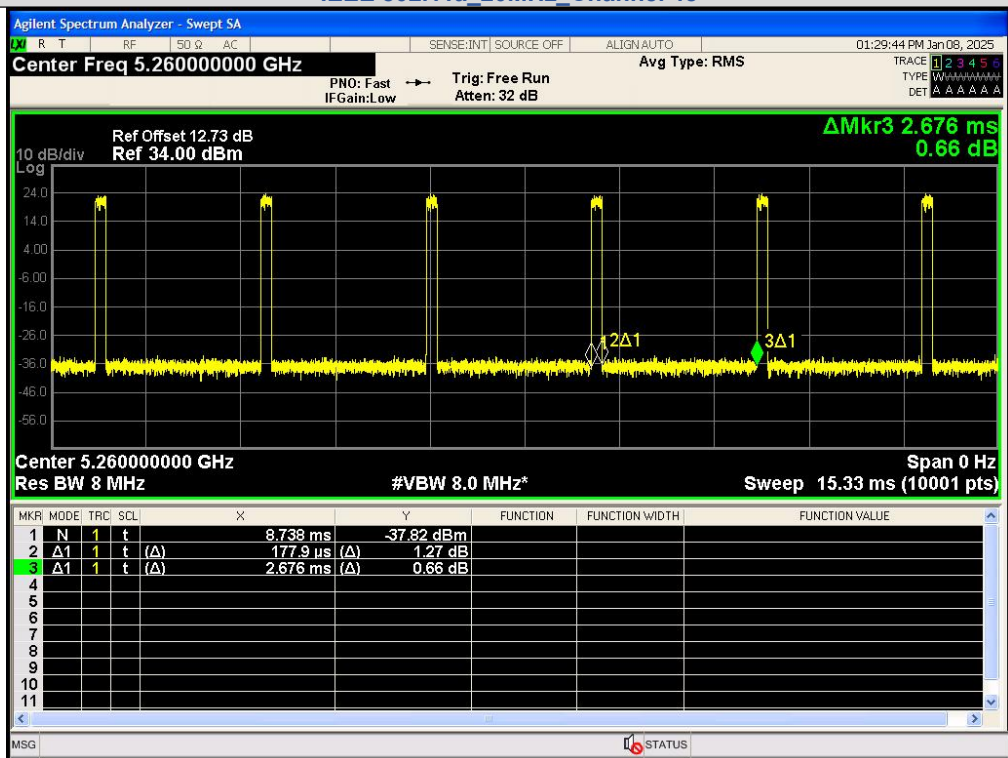
IEEE 802.11a_20MHz_Channel 36



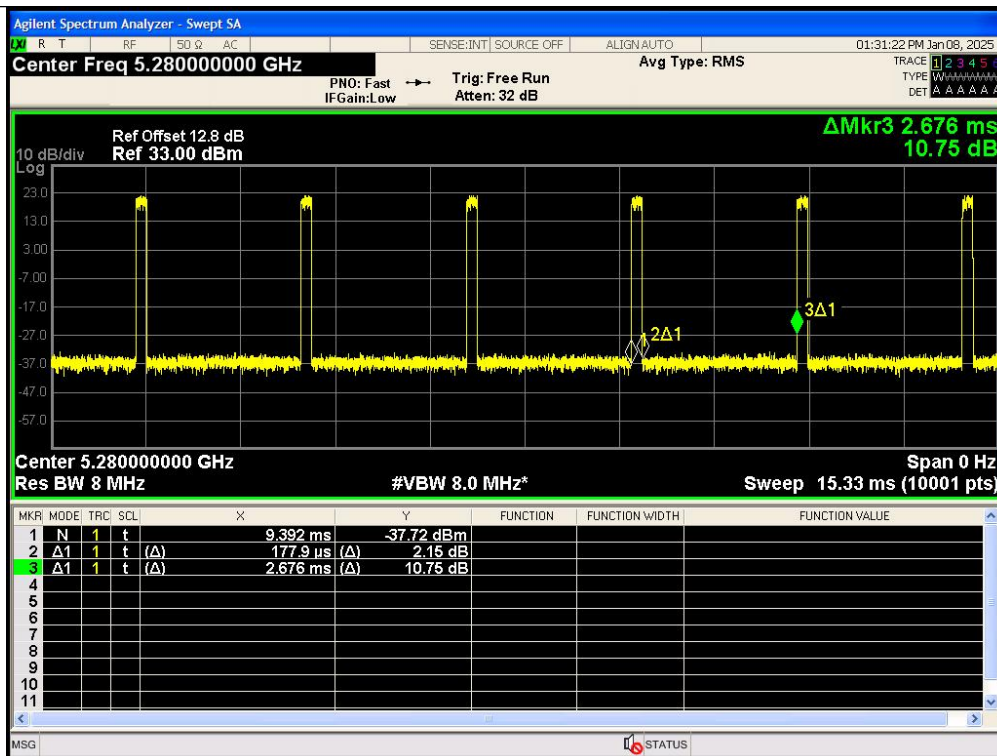
IEEE 802.11a_20MHz_Channel 40



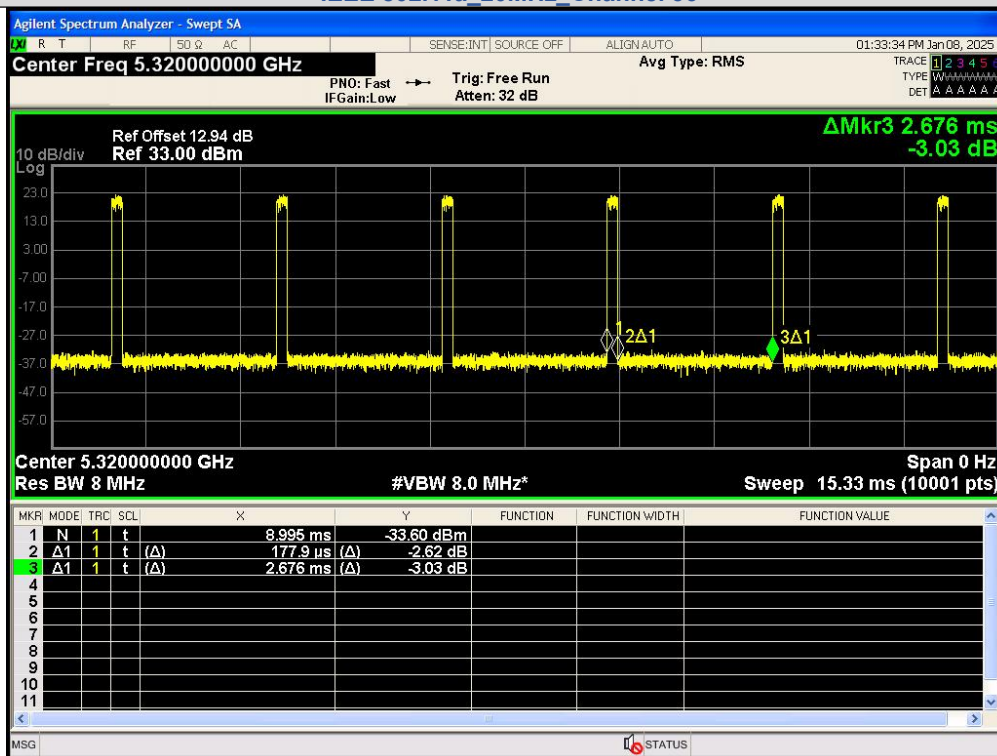
IEEE 802.11a_20MHz_Channel 48



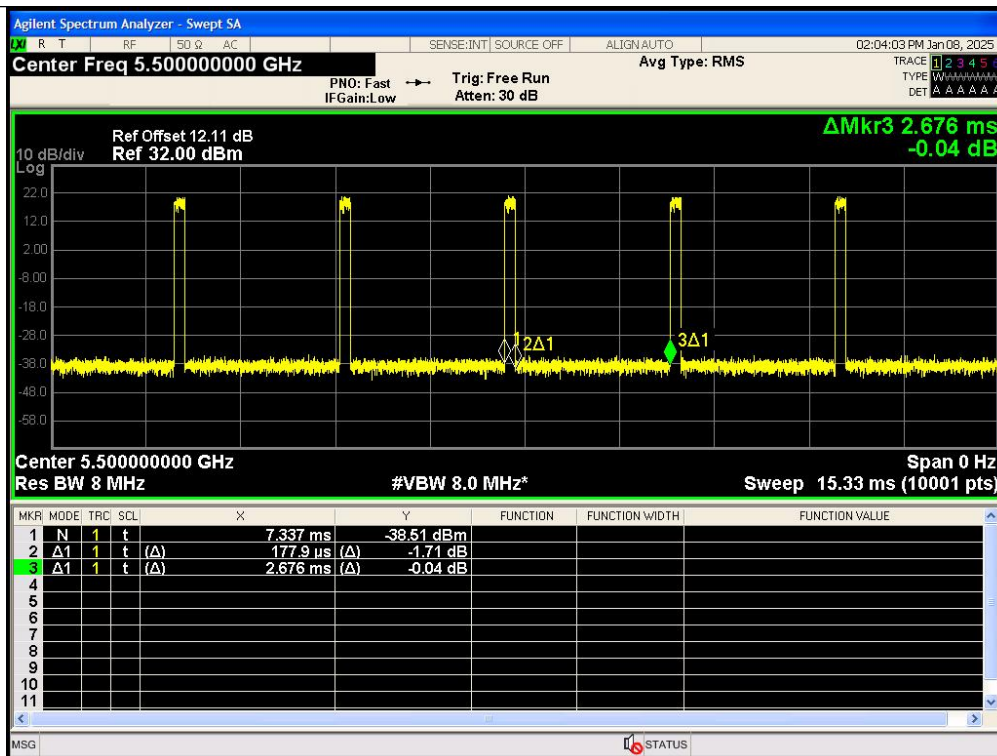
IEEE 802.11a_20MHz_Channel 52



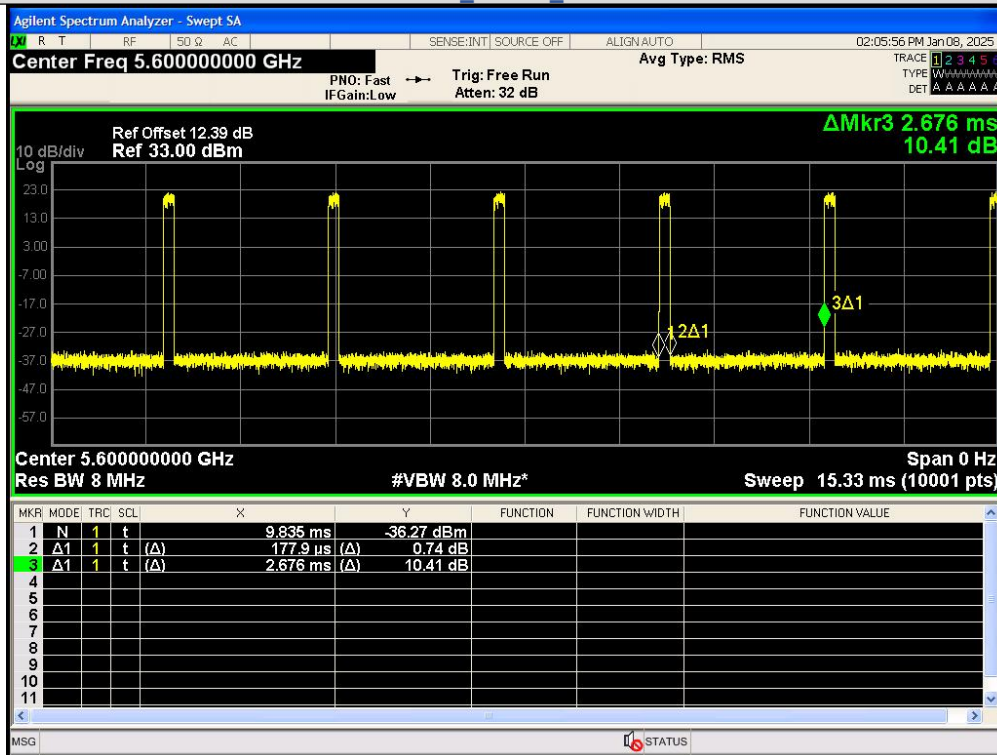
IEEE 802.11a_20MHz_Channel 56



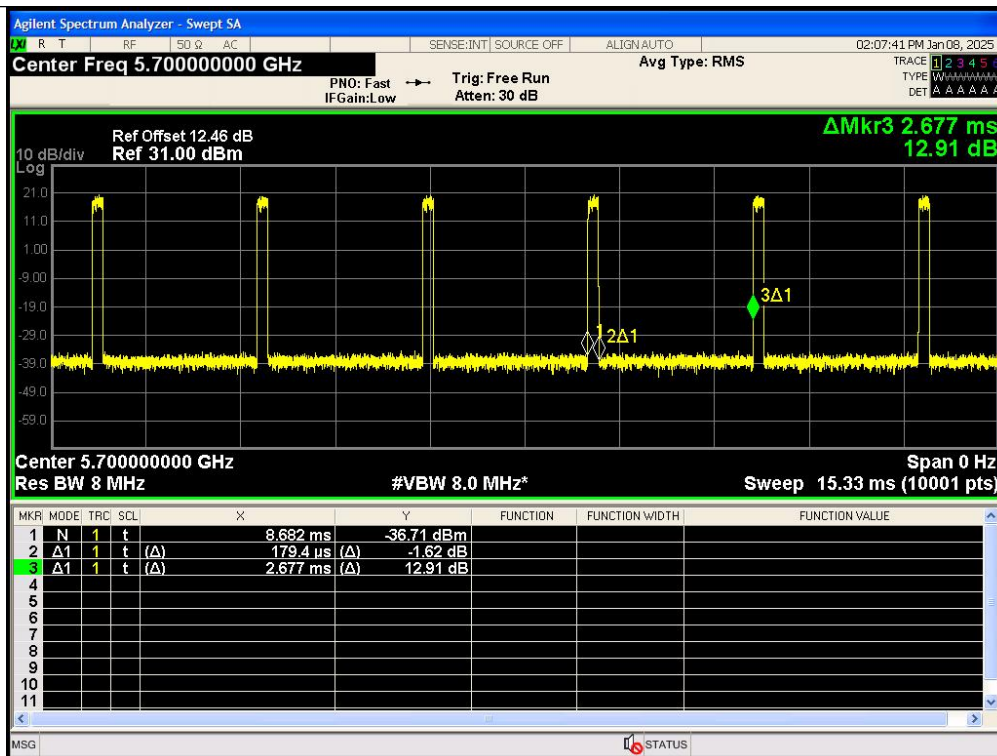
IEEE 802.11a_20MHz_Channel 64



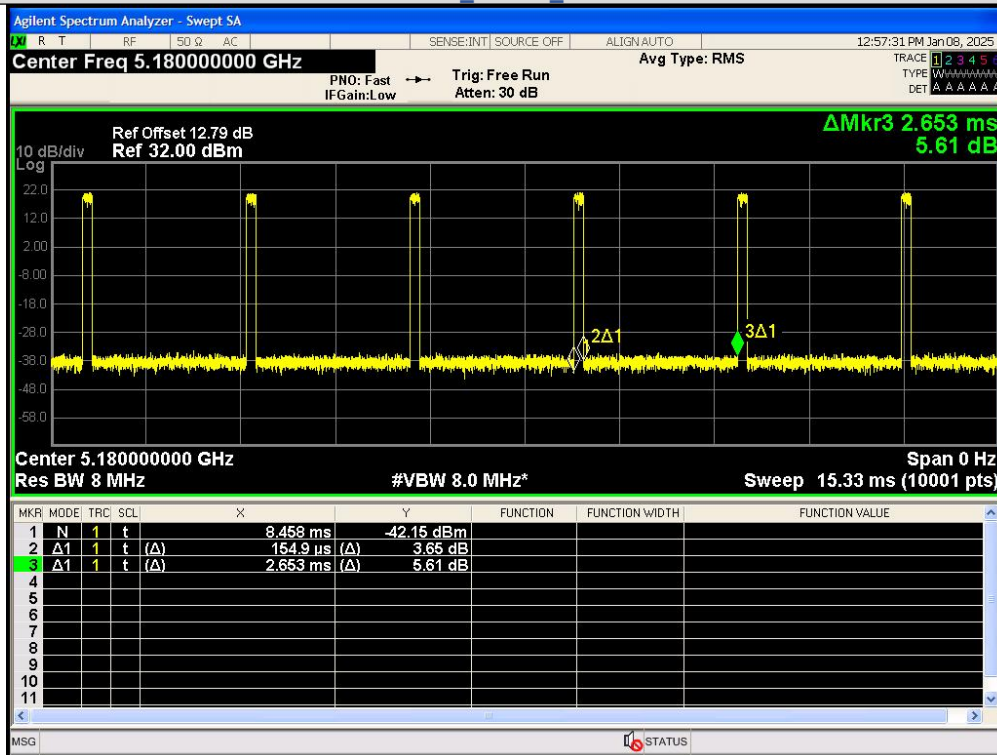
IEEE 802.11a 20MHz Channel 100



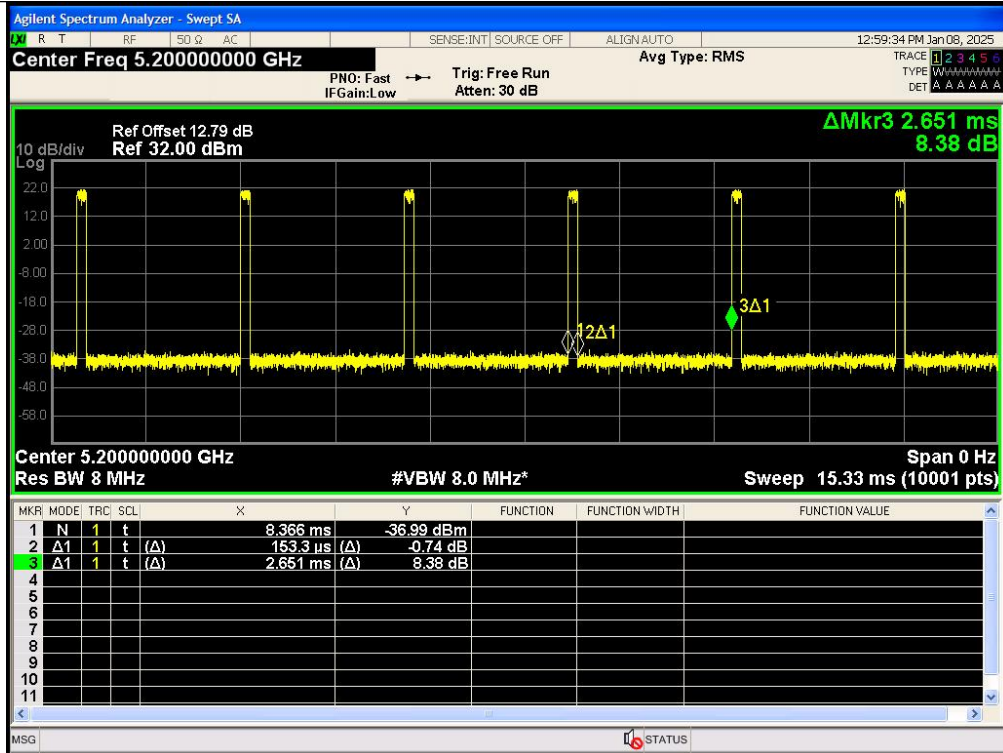
IEEE 802.11a 20MHz Channel 120



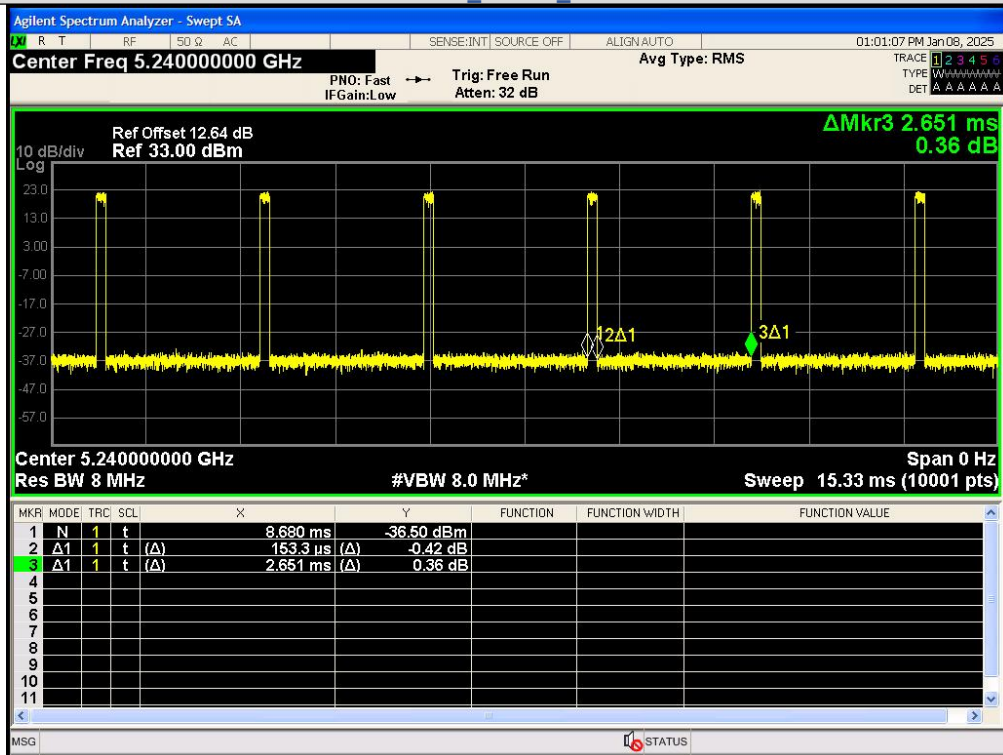
IEEE 802.11a_20MHz_Channel 140



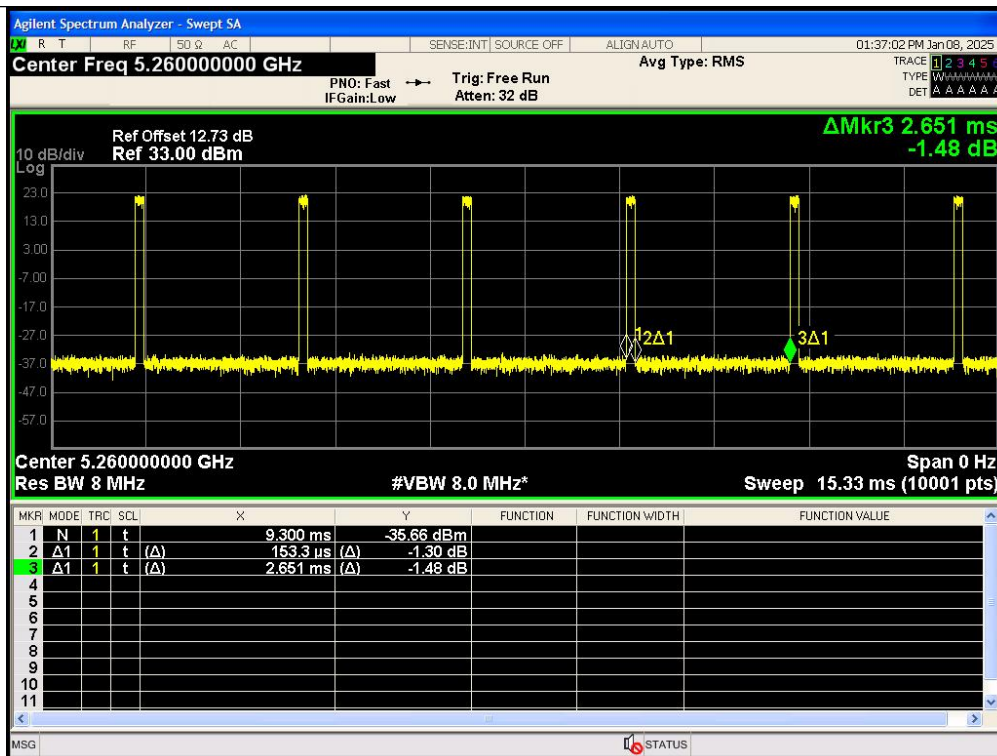
IEEE 802.11n_20MHz_Channel 36



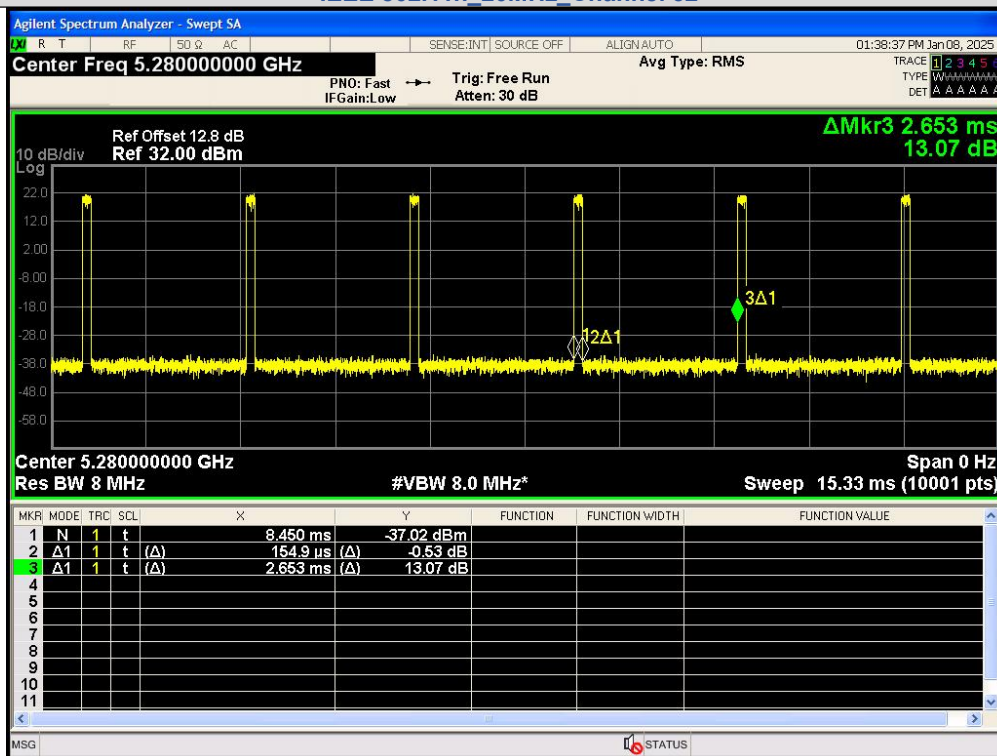
IEEE 802.11n_20MHz_Channel 40



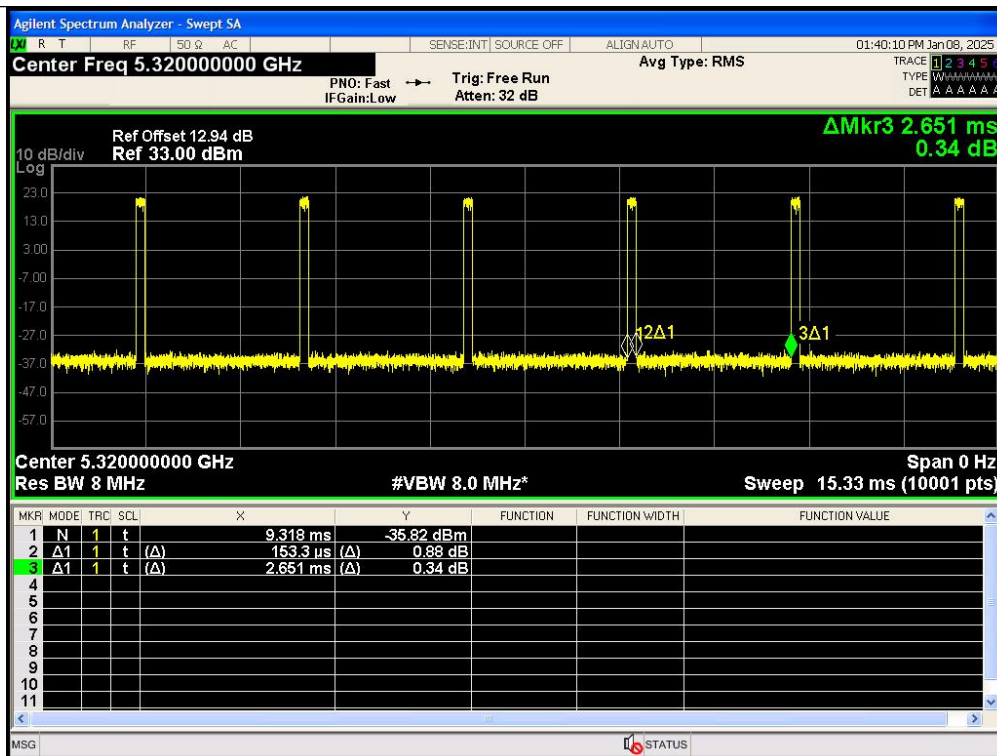
IEEE 802.11n_20MHz_Channel 48



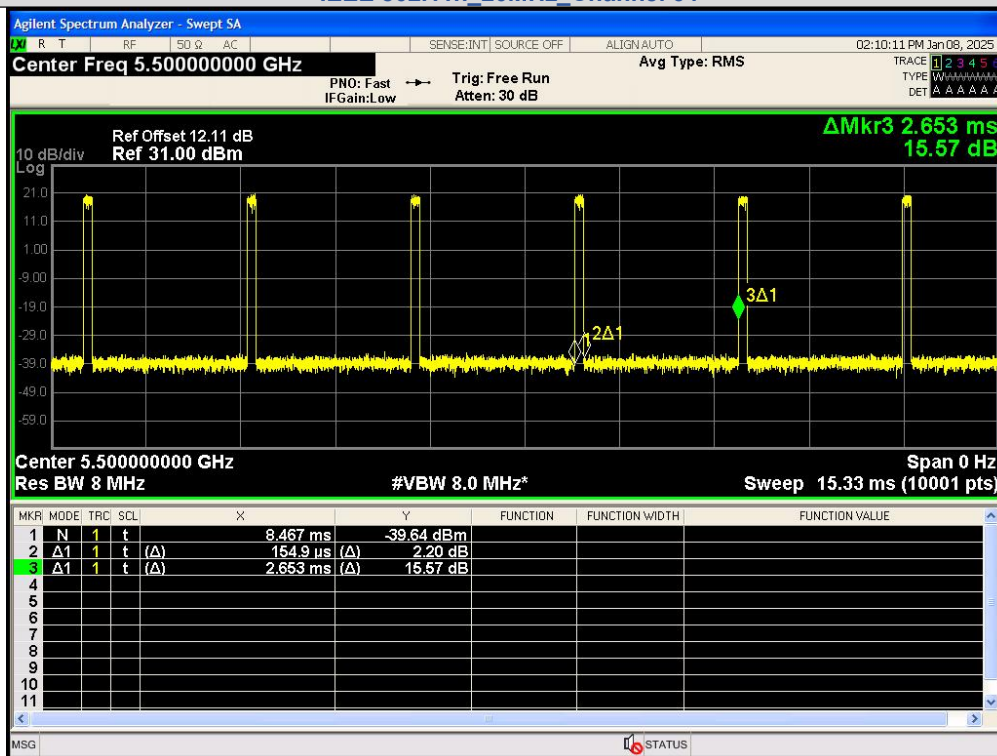
IEEE 802.11n_20MHz_Channel 52



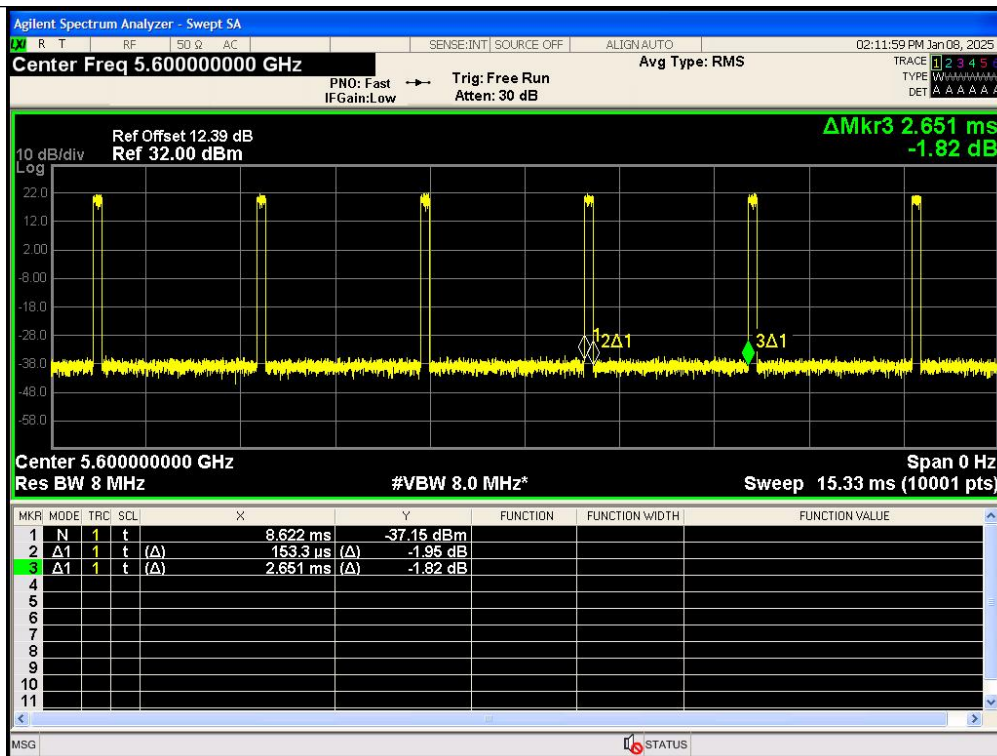
IEEE 802.11n_20MHz_Channel 56



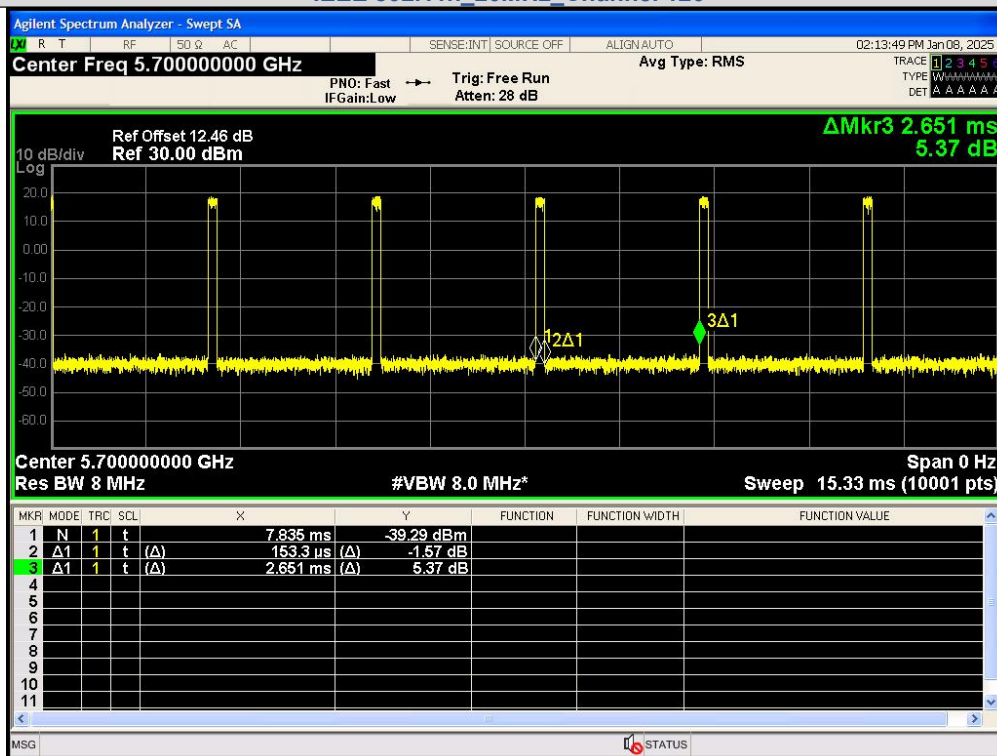
IEEE 802.11n_20MHz_Channel 64



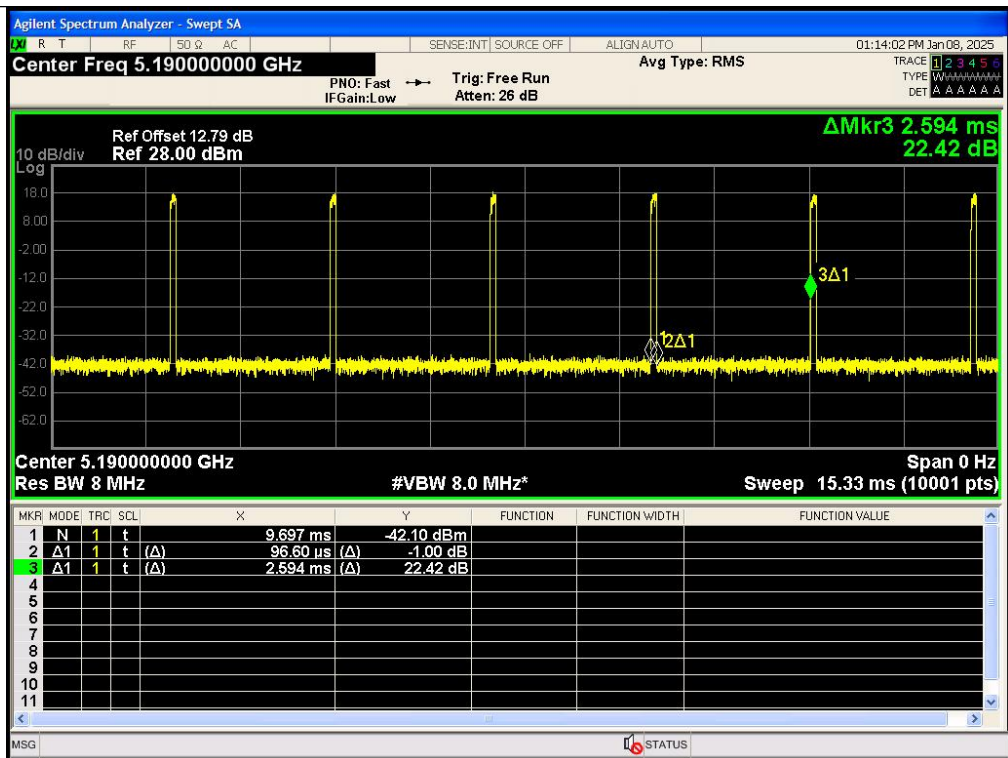
IEEE 802.11n_20MHz_Channel 100



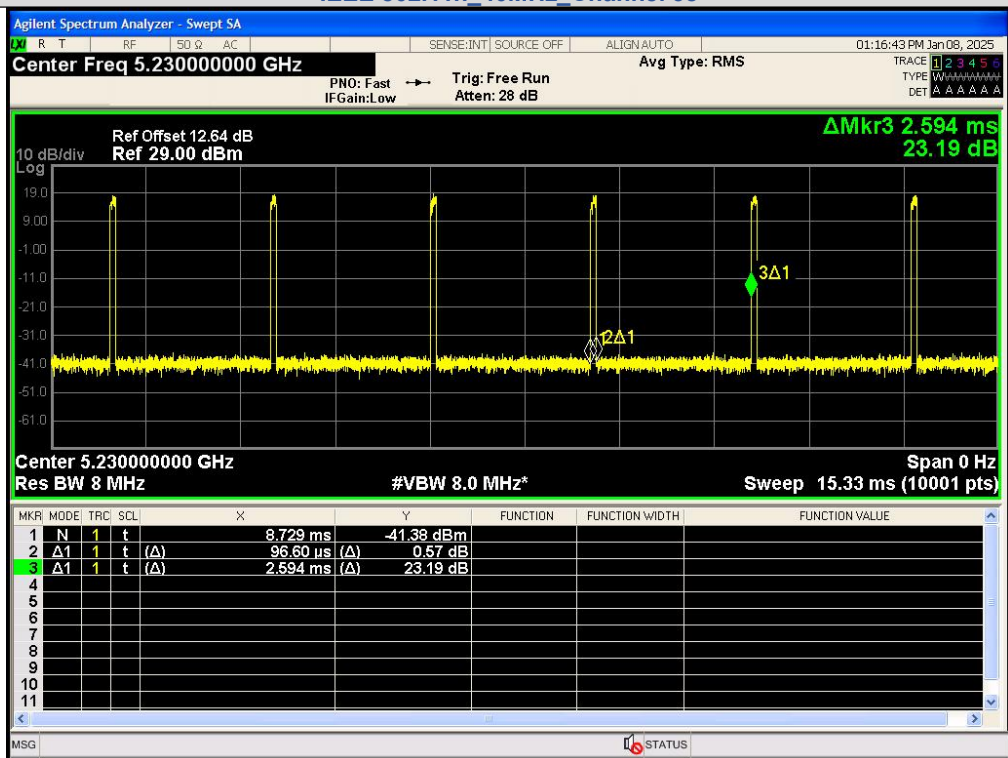
IEEE 802.11n_20MHz_Channel 120



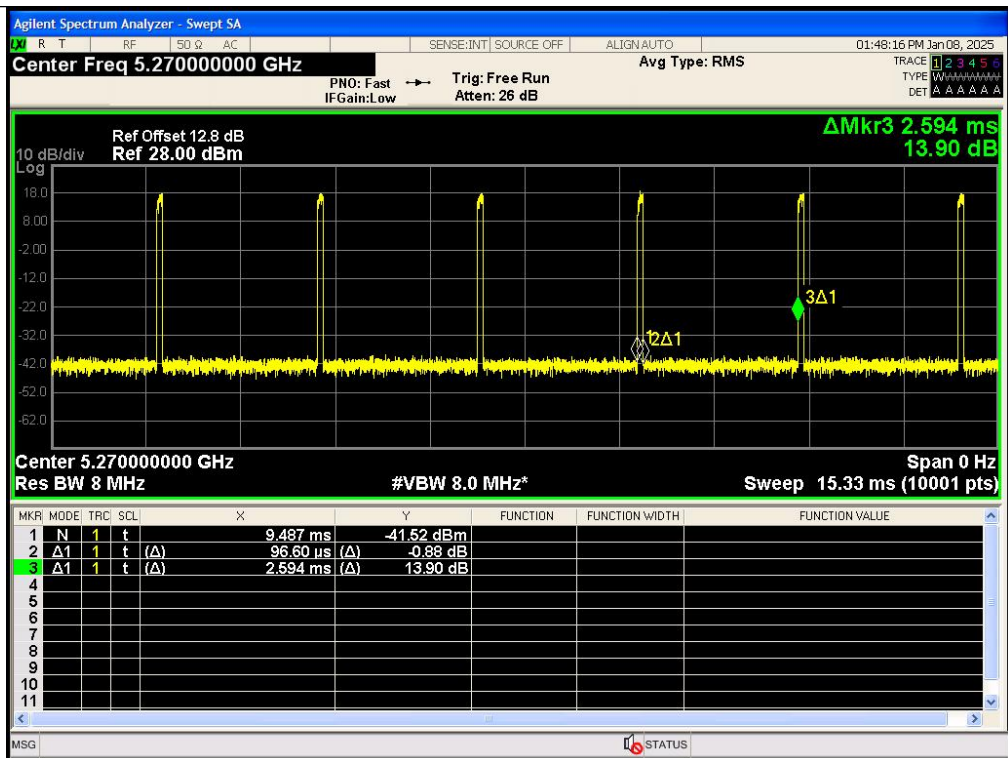
IEEE 802.11n_20MHz_Channel 140



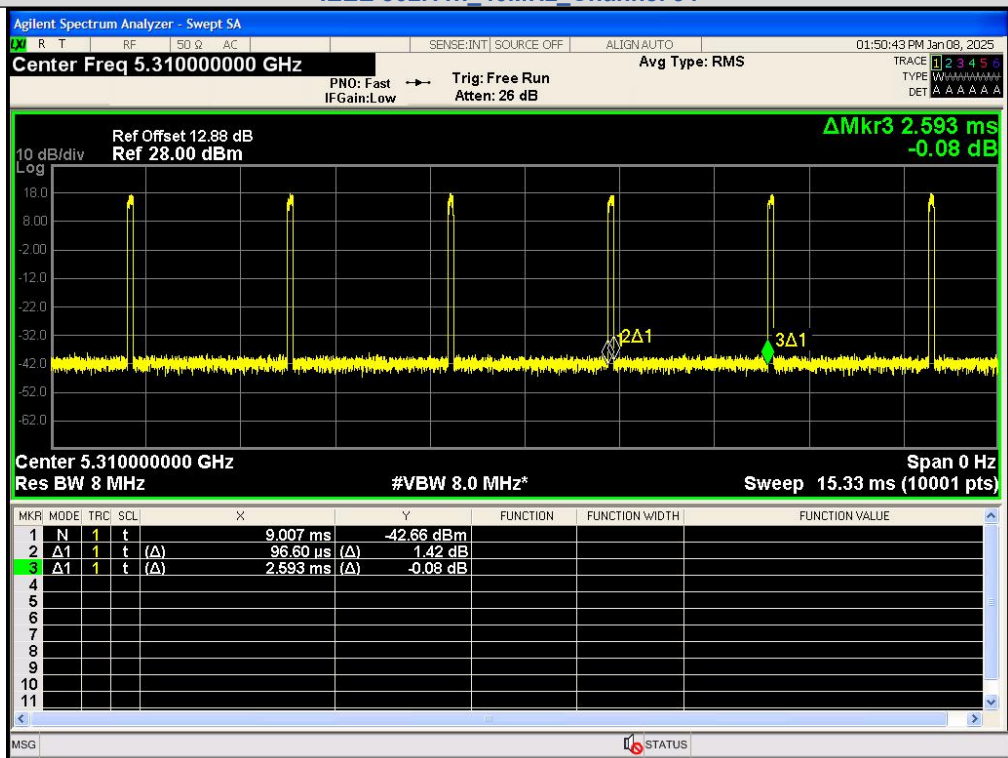
IEEE 802.11n_40MHz_Channel 38



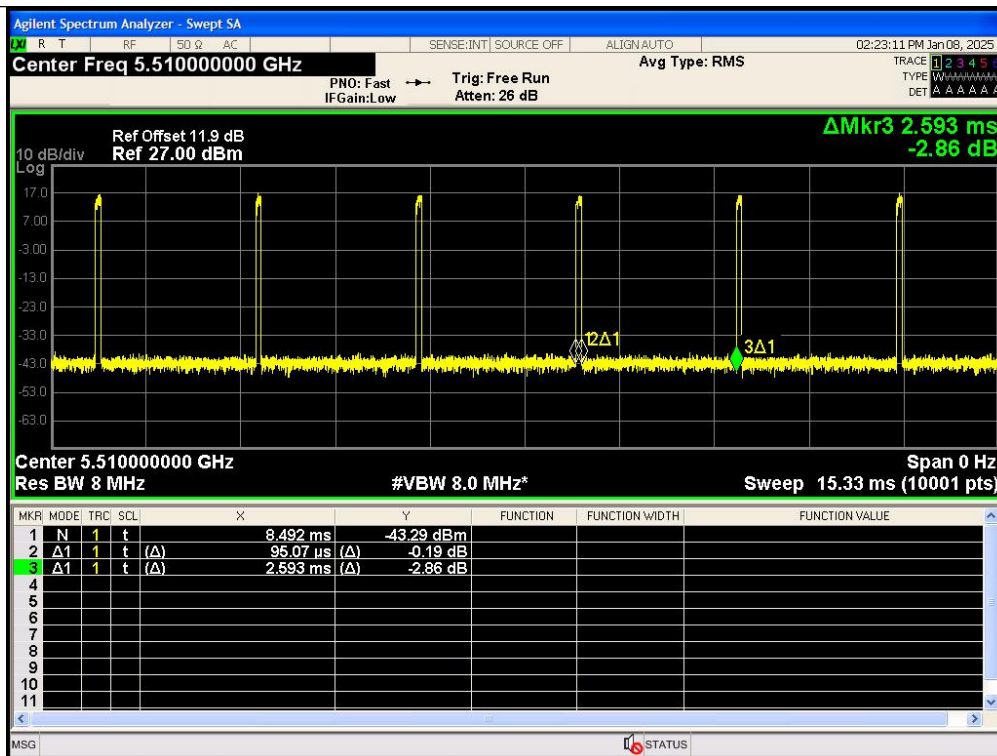
IEEE 802.11n_40MHz_Channel 46



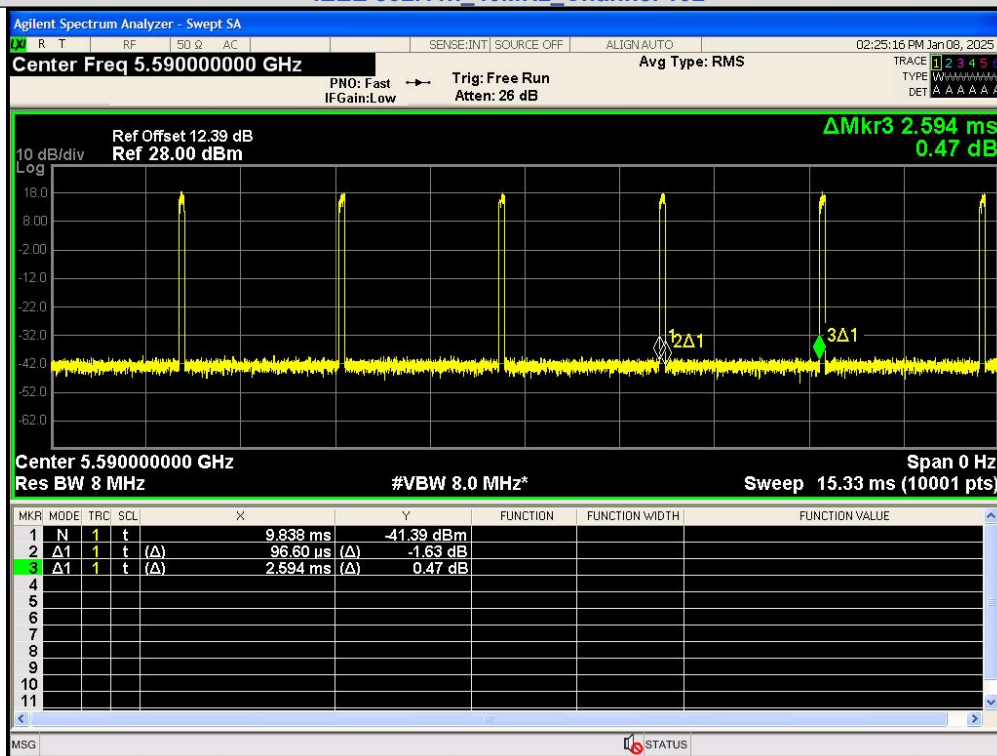
IEEE 802.11n_40MHz_Channel 54



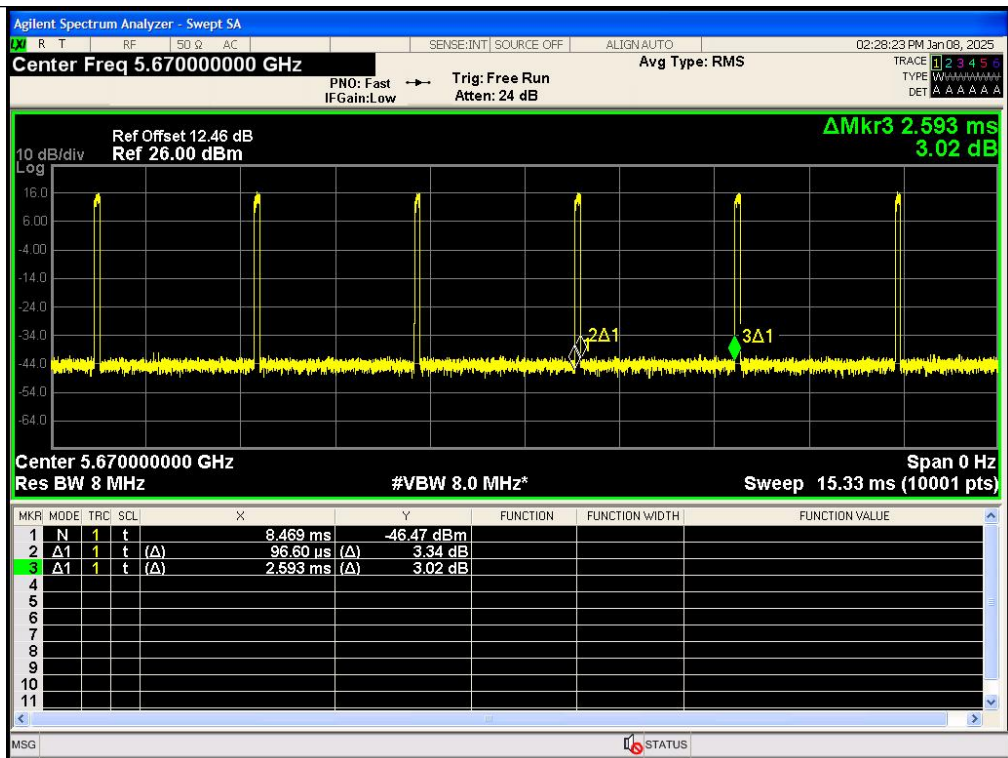
IEEE 802.11n_40MHz_Channel 62



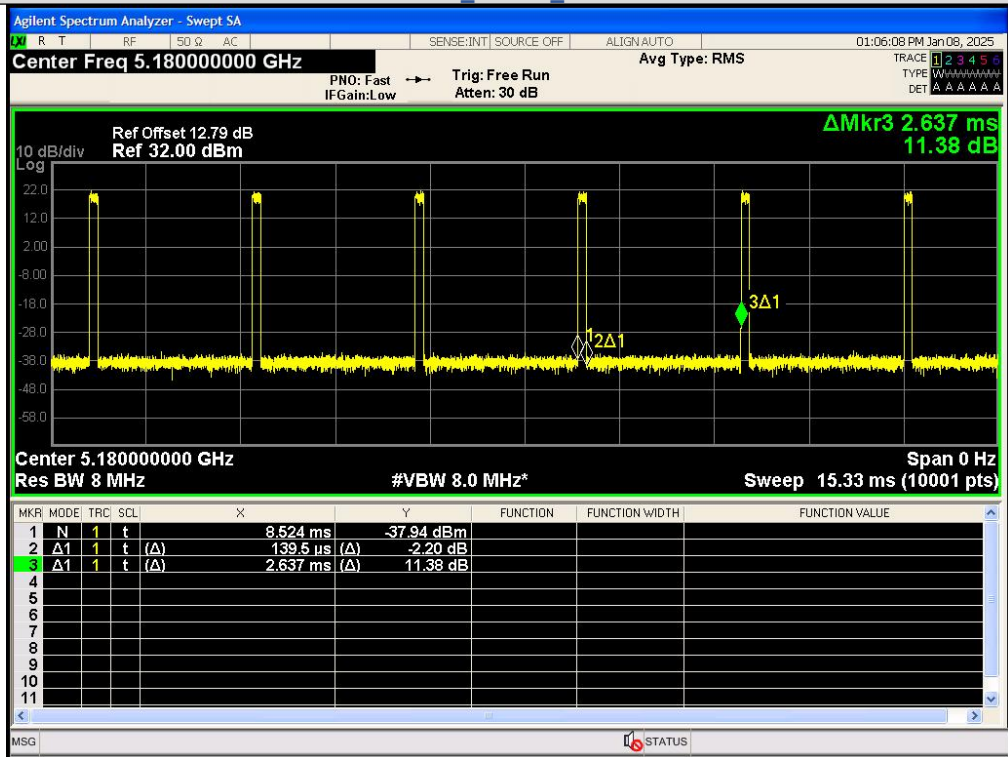
IEEE 802.11n_40MHz_Channel 102



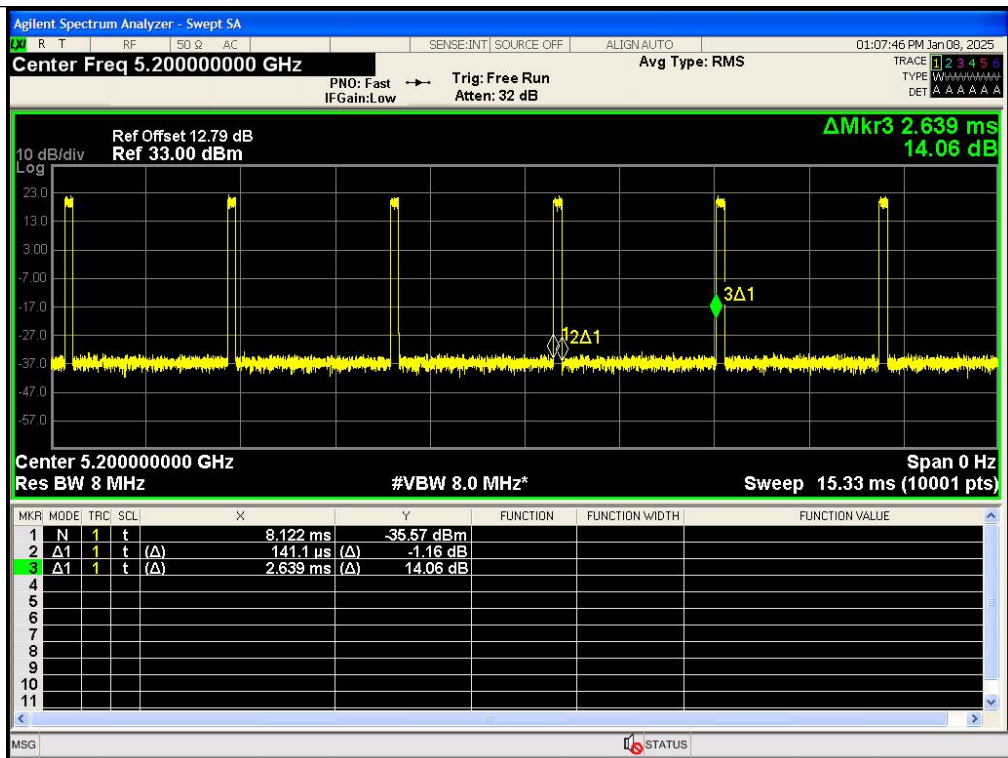
IEEE 802.11n_40MHz_Channel 118



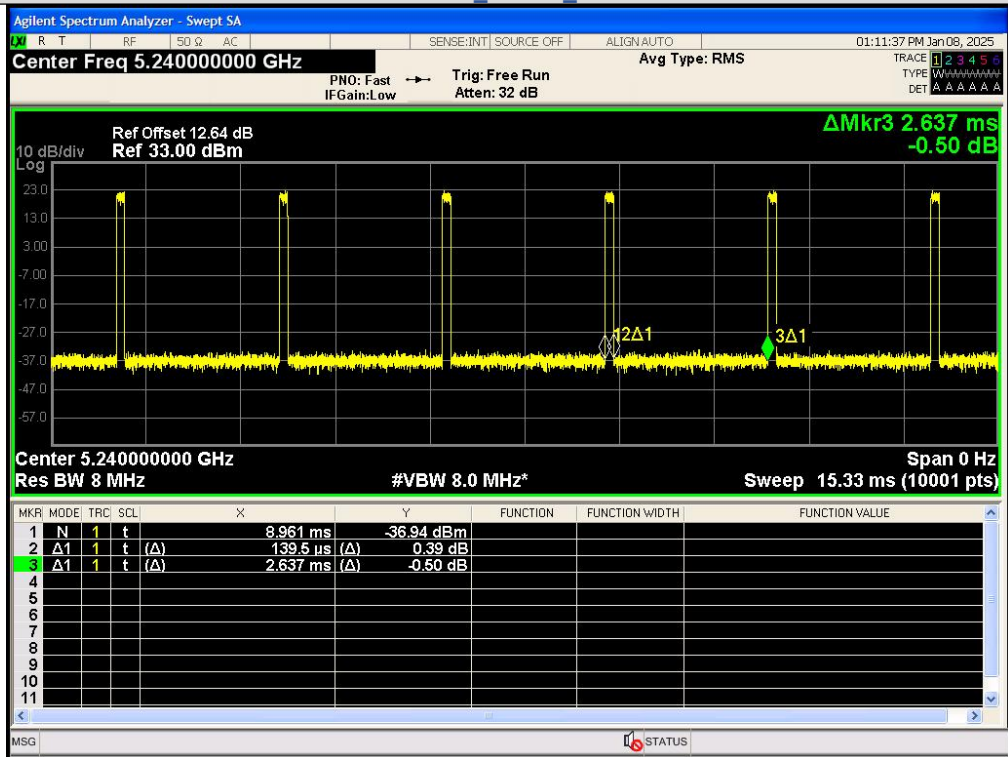
IEEE 802.11n_40MHz_Channel 134



IEEE 802.11ac_20MHz_Channel 36



IEEE 802.11ac_20MHz_Channel 40



IEEE 802.11ac_20MHz_Channel 48