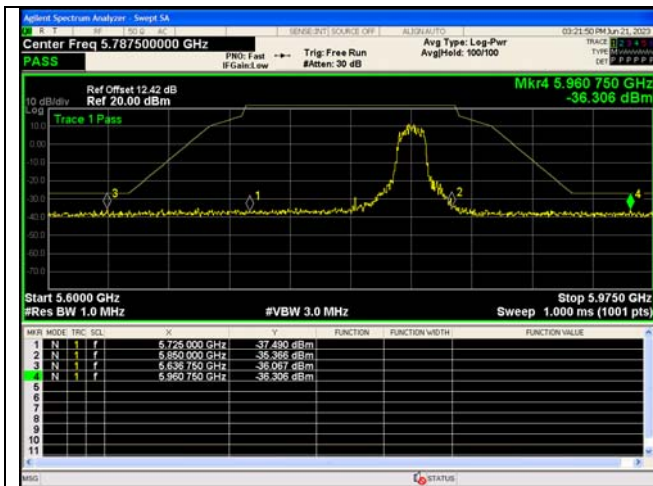
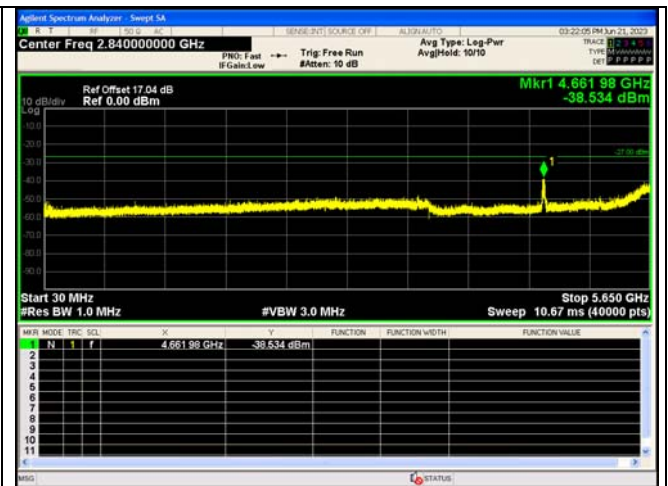




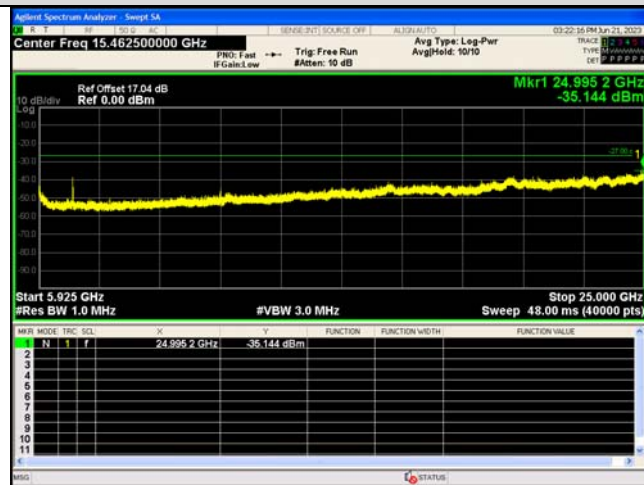
Out Of Band Emission

IEEE 802.11a_Channel 165_20MHz_Antenna 0



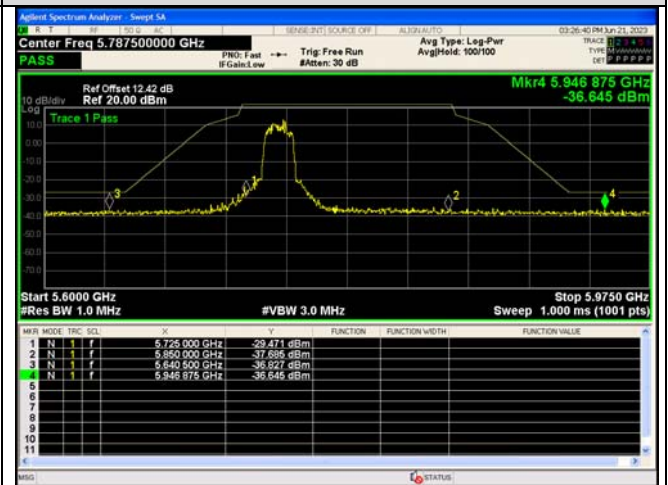
Spurious Emission:30.0~5650 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0



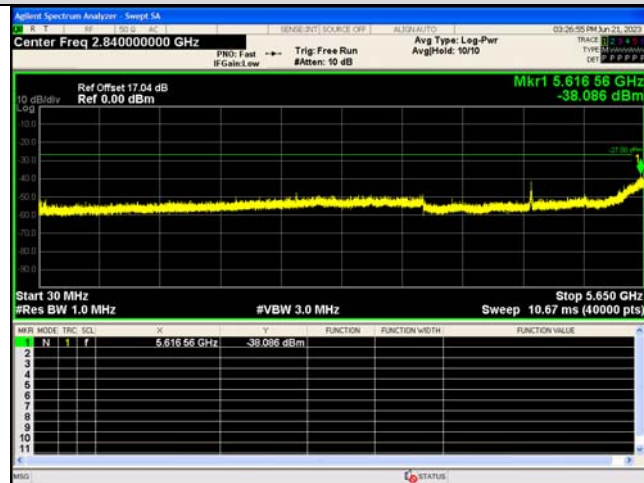
Spurious Emission:5925~25000.0 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0



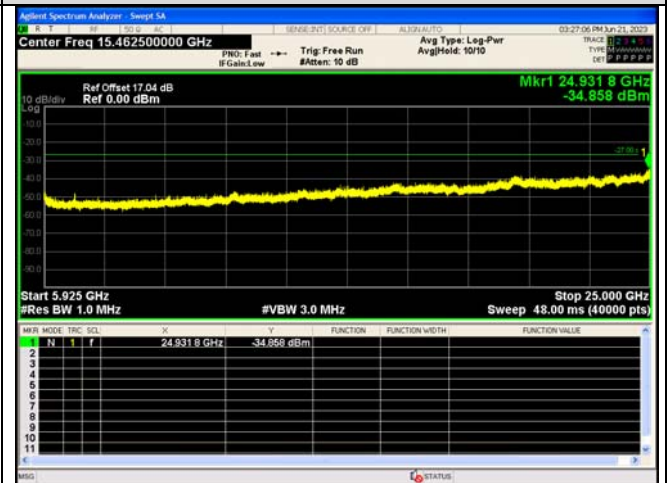
Out Of Band Emission

IEEE 802.11n_Channel 149_20MHz_Antenna 0



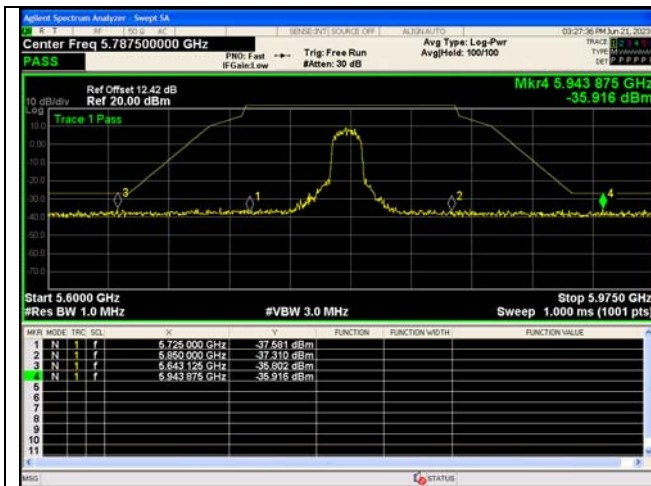
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0



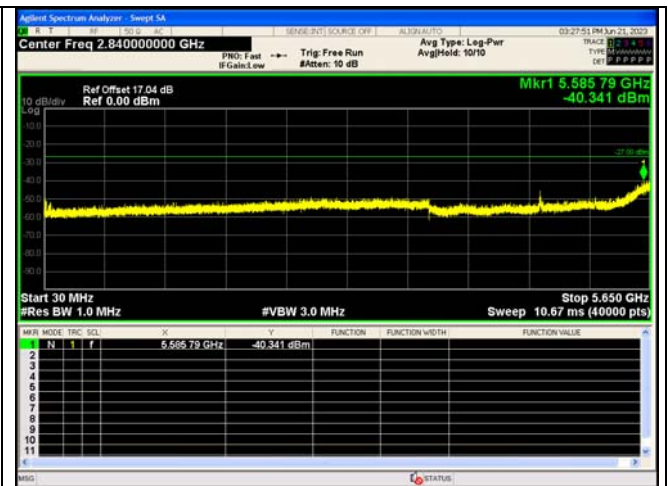
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 157_20MHz_Antenna 0



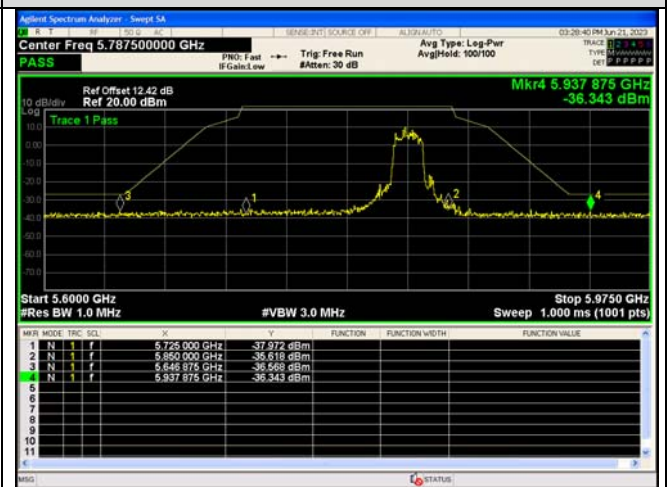
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



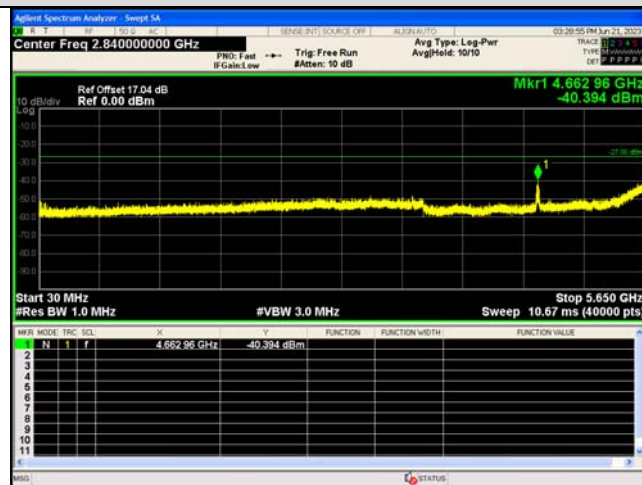
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



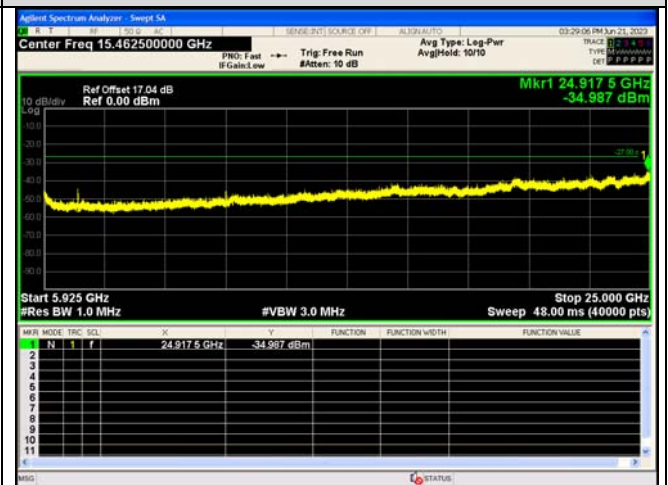
Out Of Band Emission

IEEE 802.11n_Channel 165_20MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 165_20MHz_Antenna 0

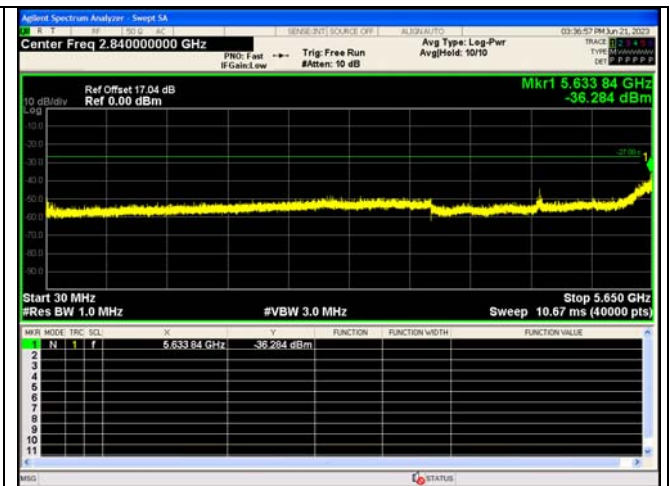


Spurious Emission:5925~25000.0 MHz

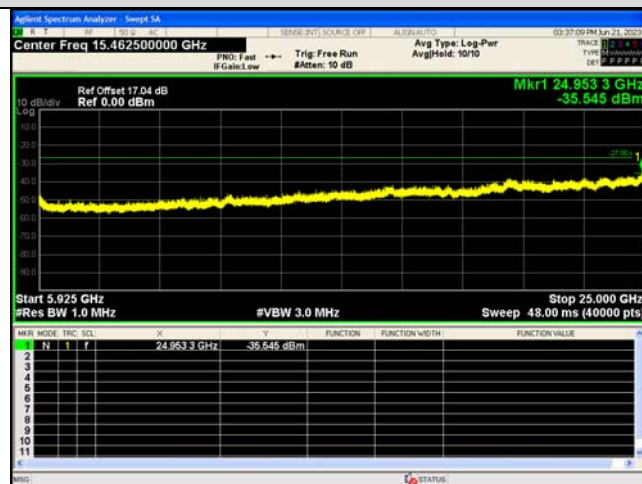
IEEE 802.11n_Channel 165_20MHz_Antenna 0



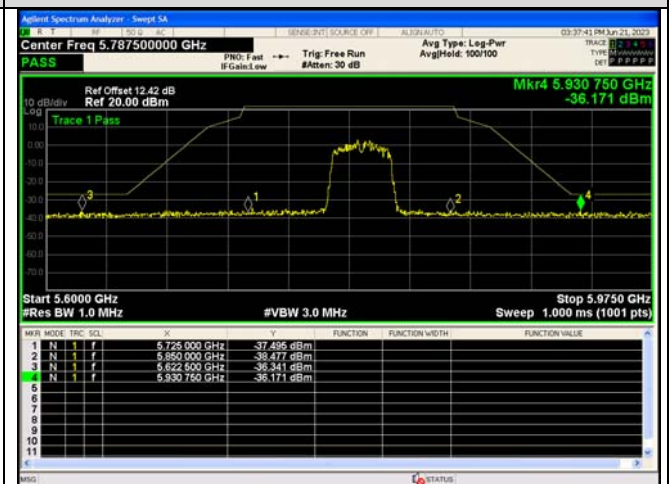
Out Of Band Emission
IEEE 802.11n_Channel 151_40MHz_Antenna 0



Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 151_40MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11n_Channel 151_40MHz_Antenna 0



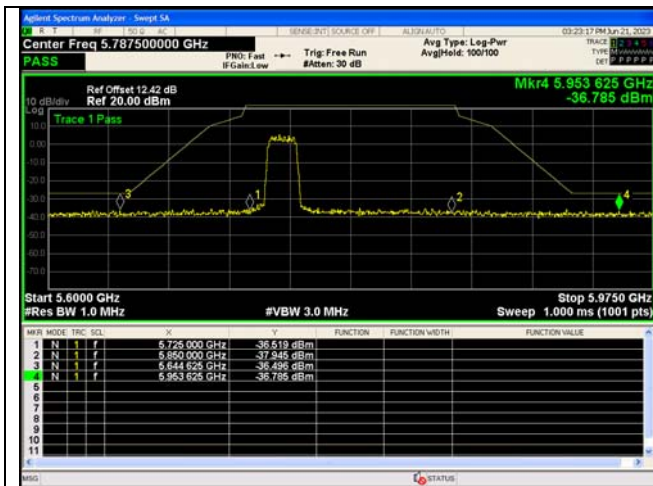
Out Of Band Emission
IEEE 802.11n_Channel 159_40MHz_Antenna 0



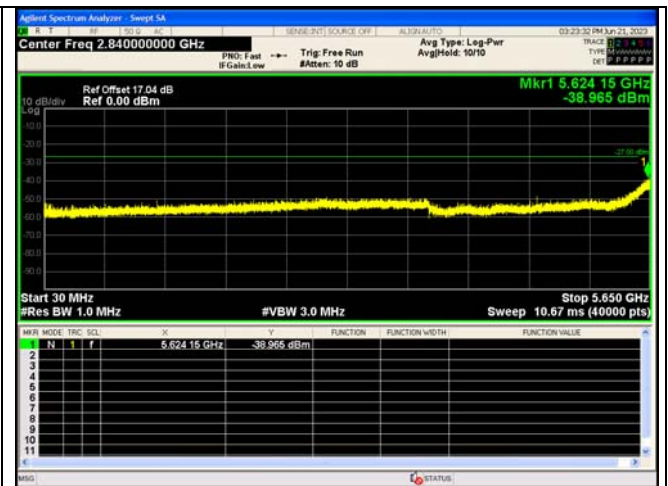
Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 159_40MHz_Antenna 0



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



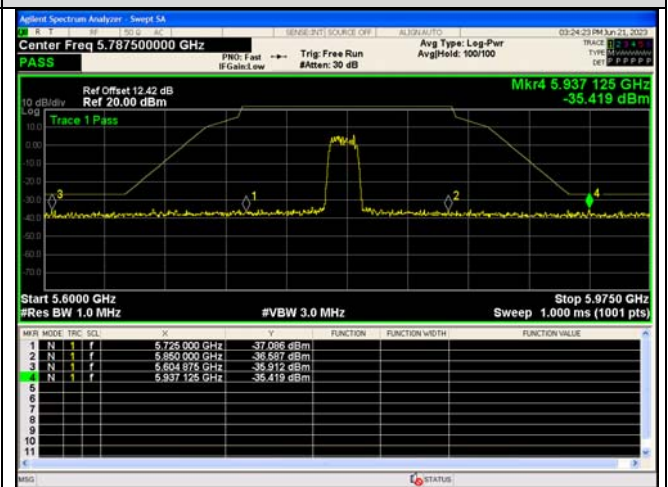
Out Of Band Emission
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



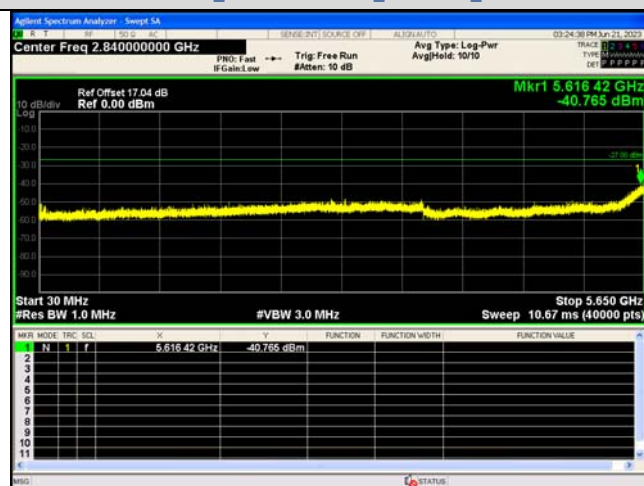
Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



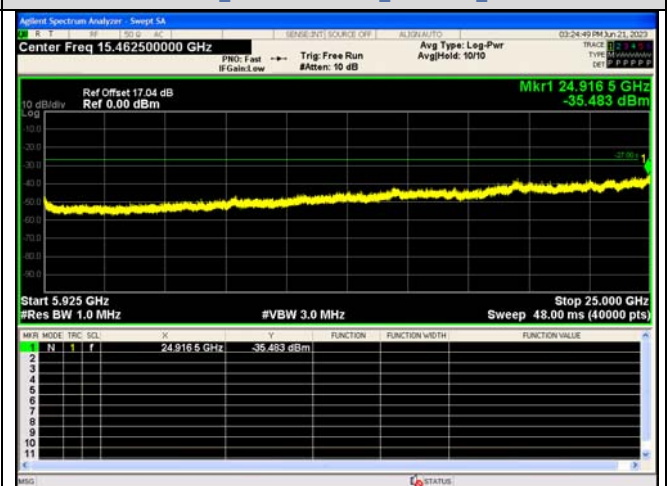
Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



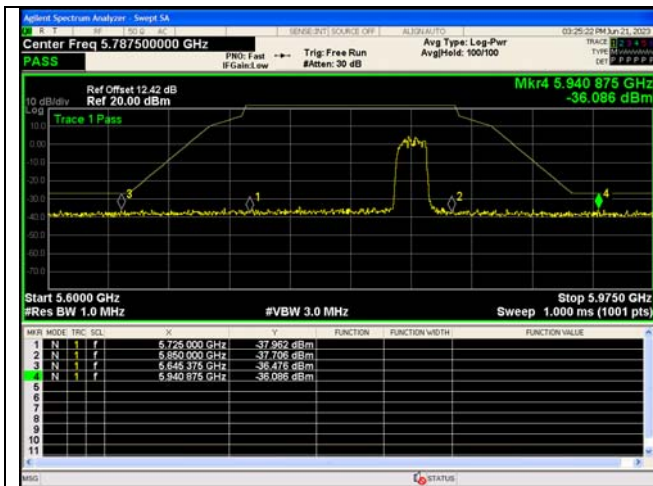
Out Of Band Emission
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



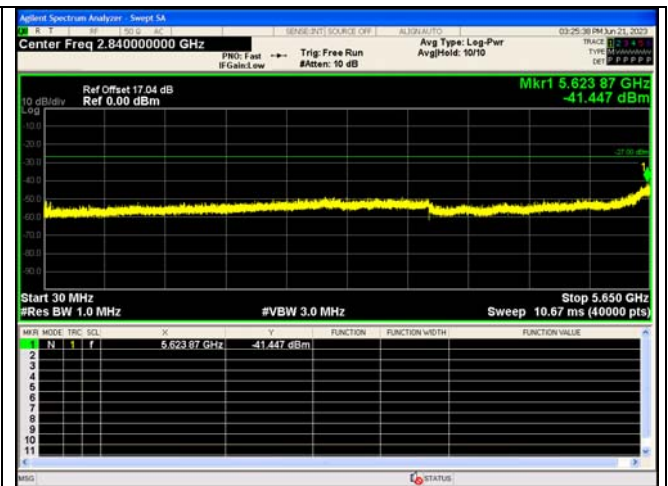
Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



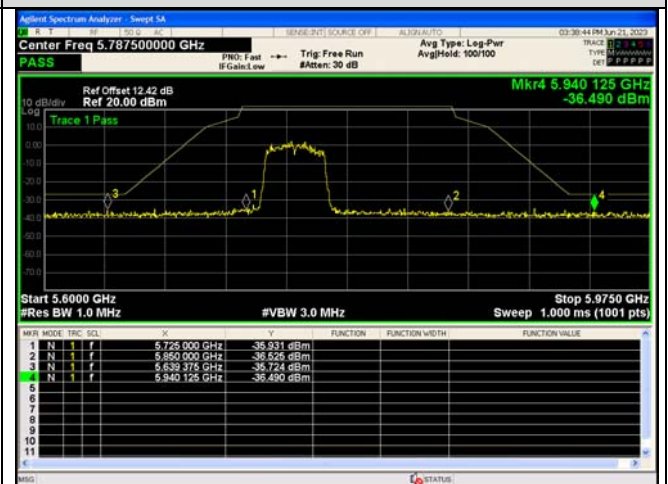
Out Of Band Emission
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



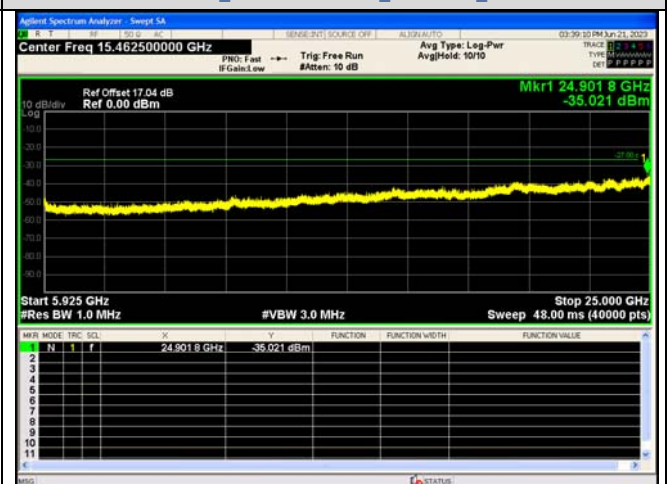
Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



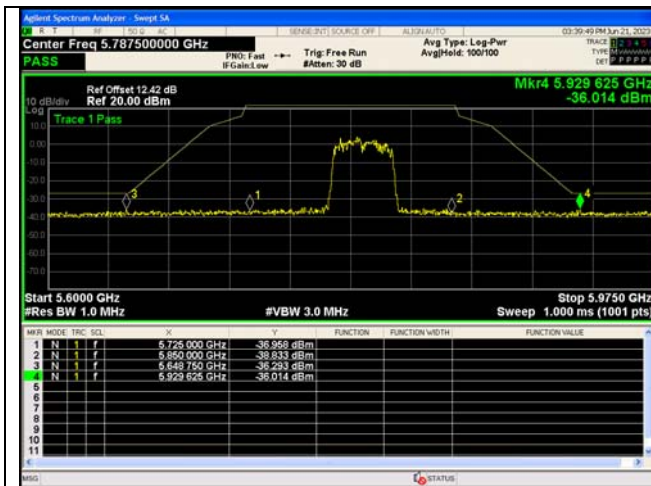
Out Of Band Emission
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



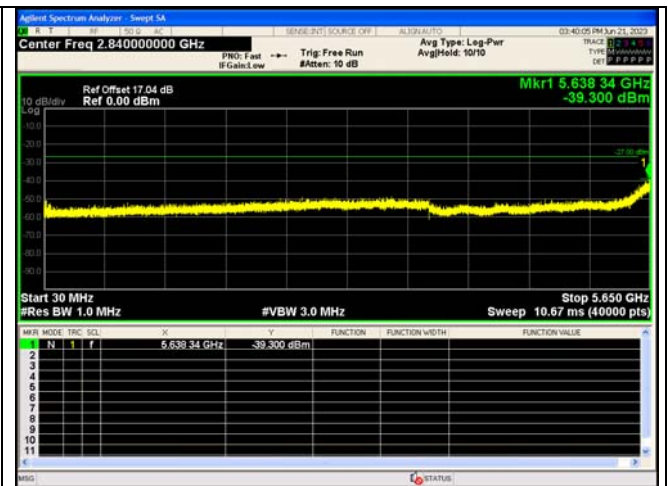
Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



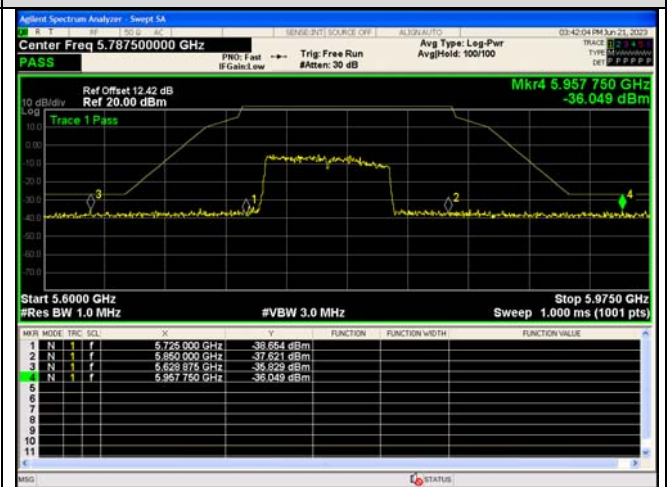
Out Of Band Emission
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



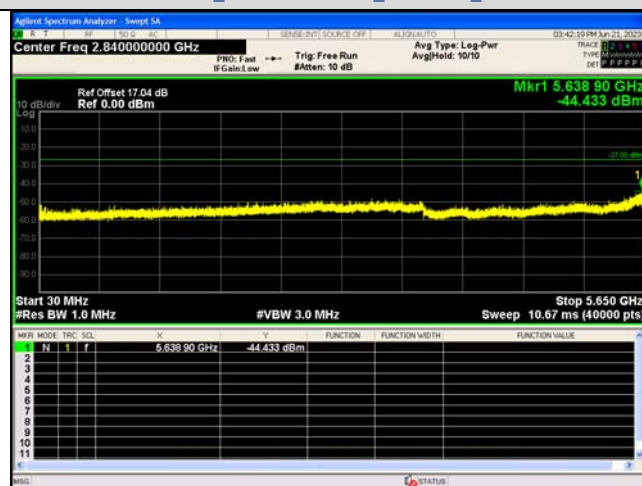
Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



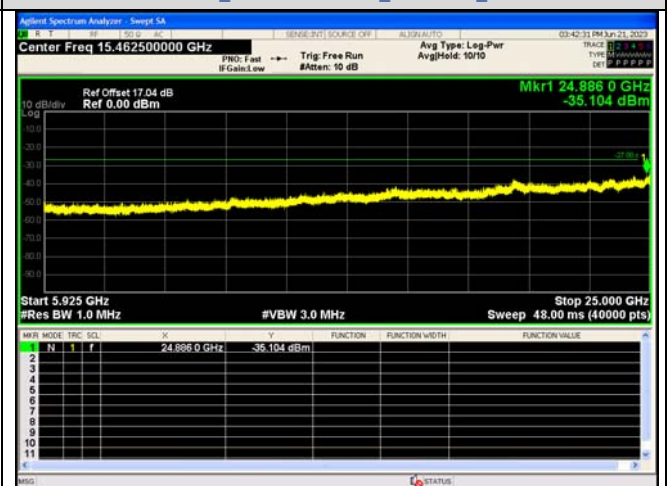
Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



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

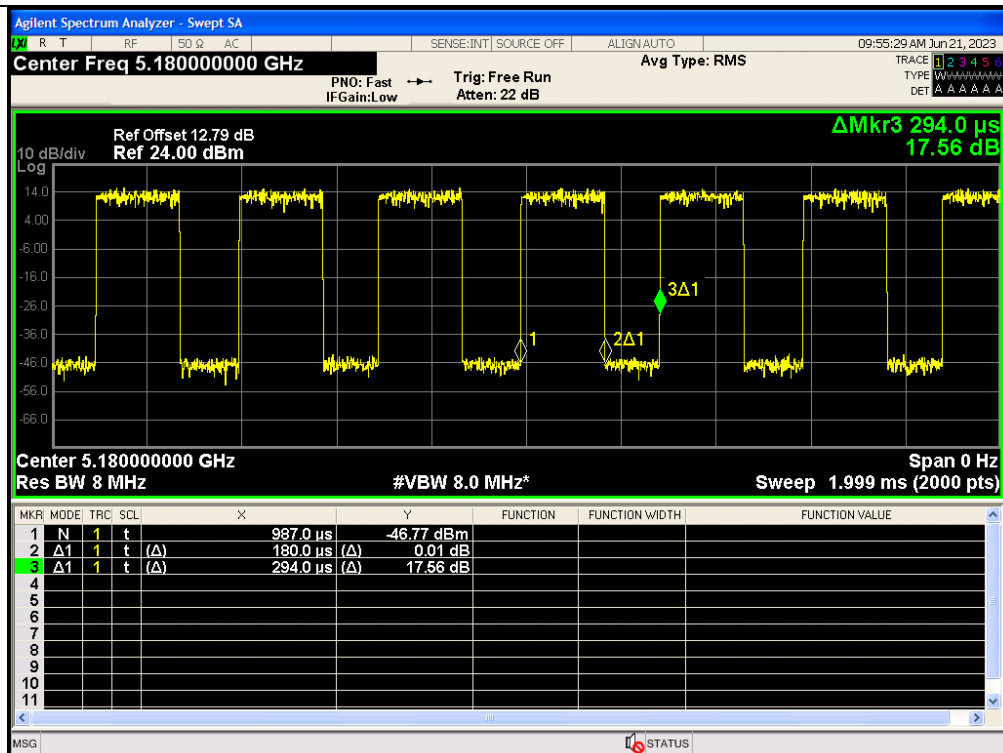
APPENDIX VII.Duty Cycle

Test Result

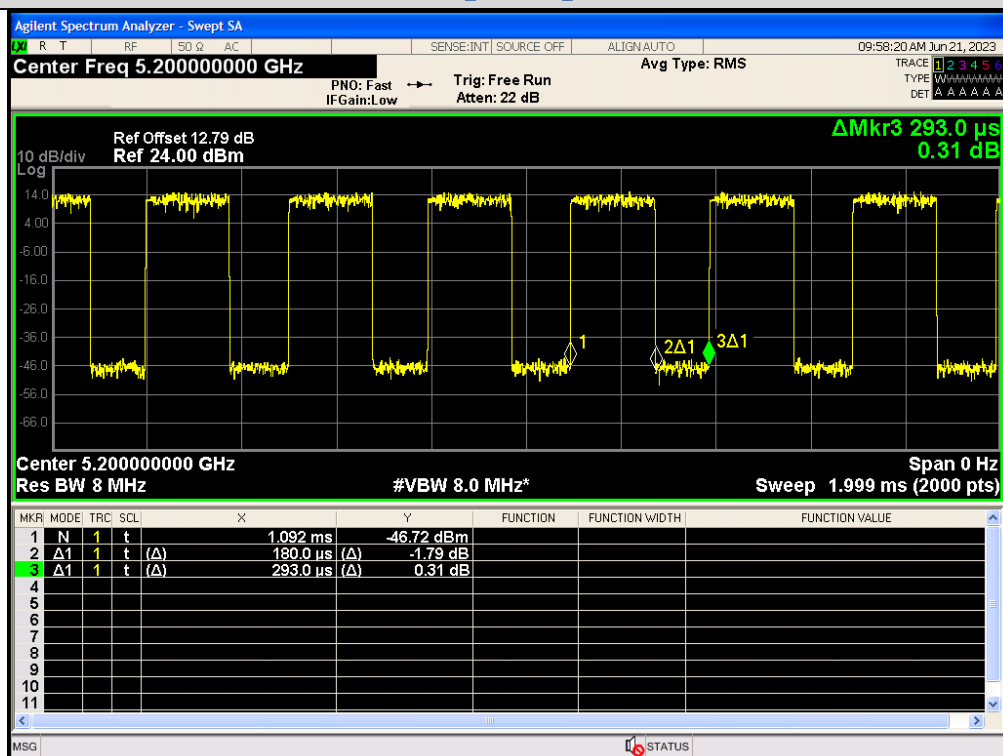
Mode	Data rates	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	36	0.180	0.294	61.22	0.6122	2.1311
		40	0.180	0.293	61.43	0.6143	2.1162
		48	0.180	0.294	61.22	0.6122	2.1311
		52	0.180	0.294	61.22	0.6122	2.1311
		56	0.180	0.294	61.22	0.6122	2.1311
		64	0.180	0.294	61.22	0.6122	2.1311
		100	0.180	0.302	59.60	0.5960	2.2475
		120	0.180	0.302	59.60	0.5960	2.2475
		140	0.180	0.302	59.60	0.5960	2.2475
IEEE 802.11n_20	MCS 7	36	0.168	0.300	56.00	0.5600	2.5181
		40	0.168	0.300	56.00	0.5600	2.5181
		48	0.168	0.300	56.00	0.5600	2.5181
		52	0.168	0.300	56.00	0.5600	2.5181
		56	0.168	0.300	56.00	0.5600	2.5181
		64	0.167	0.300	55.60	0.5560	2.5493
		100	0.168	0.300	56.00	0.5600	2.5181
		120	0.168	0.300	56.00	0.5600	2.5181
		140	0.168	0.300	56.00	0.5600	2.5181
IEEE 802.11n_40	MCS 7	38	0.104	0.299	34.78	0.3478	4.5867
		46	0.103	0.298	34.51	0.3451	4.6206
		54	0.105	0.299	35.12	0.3512	4.5445
		62	0.104	0.307	33.88	0.3388	4.7006
		102	0.104	0.299	34.78	0.3478	4.5867
		118	0.103	0.298	34.44	0.3444	4.6294
		134	0.103	0.298	34.44	0.3444	4.6294
IEEE 802.11ac_20	MCS 9	36	0.152	0.301	50.50	0.5050	2.9671
		40	0.152	0.293	51.88	0.5188	2.85
		48	0.152	0.302	50.33	0.5033	2.9817
		52	0.152	0.292	52.05	0.5205	2.8358
		56	0.151	0.302	50.00	0.5000	3.0103
		64	0.153	0.374	40.91	0.4091	3.8817
		100	0.151	0.356	42.41	0.4241	3.7253
		120	0.152	0.293	51.88	0.5188	2.85
		140	0.152	0.302	50.33	0.5033	2.9817
IEEE 802.11ac_40	MCS 9	38	0.091	0.304	29.93	0.2993	5.2389
		46	0.091	0.295	30.80	0.3080	5.1145
		54	0.093	0.296	31.42	0.3142	5.0279
		62	0.092	0.295	31.19	0.3119	5.0598

IEEE 802.11ac_80	102	0.091	0.295	30.80	0.3080	5.1145
	118	0.092	0.295	31.19	0.3119	5.0598
	134	0.092	0.304	30.26	0.3026	5.1913
	42	0.067	0.298	22.30	0.2230	6.517
	58	0.068	0.298	22.82	0.2282	6.4168
	122	0.068	0.308	22.08	0.2208	6.56

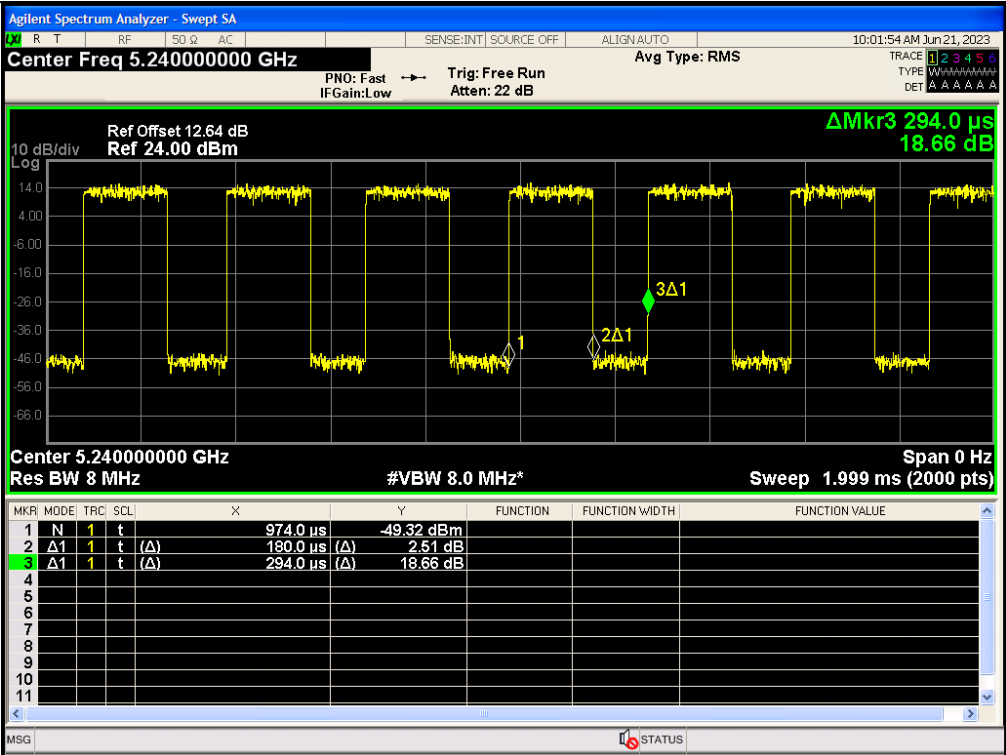
Test Graphs



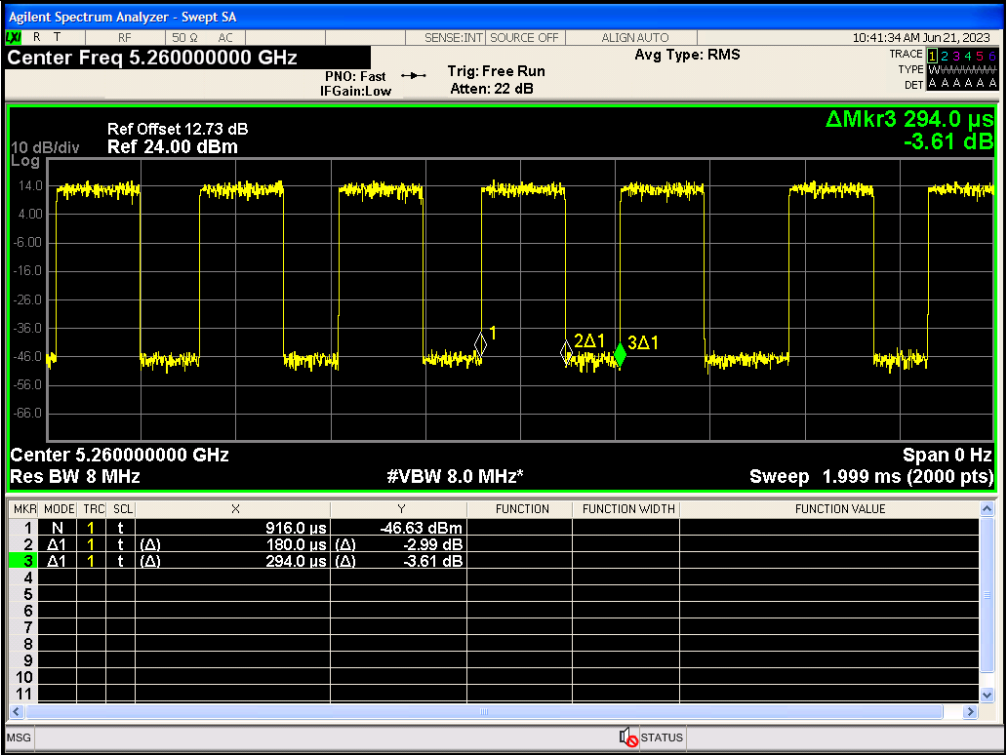
IEEE 802.11a_20MHz_Channel 36



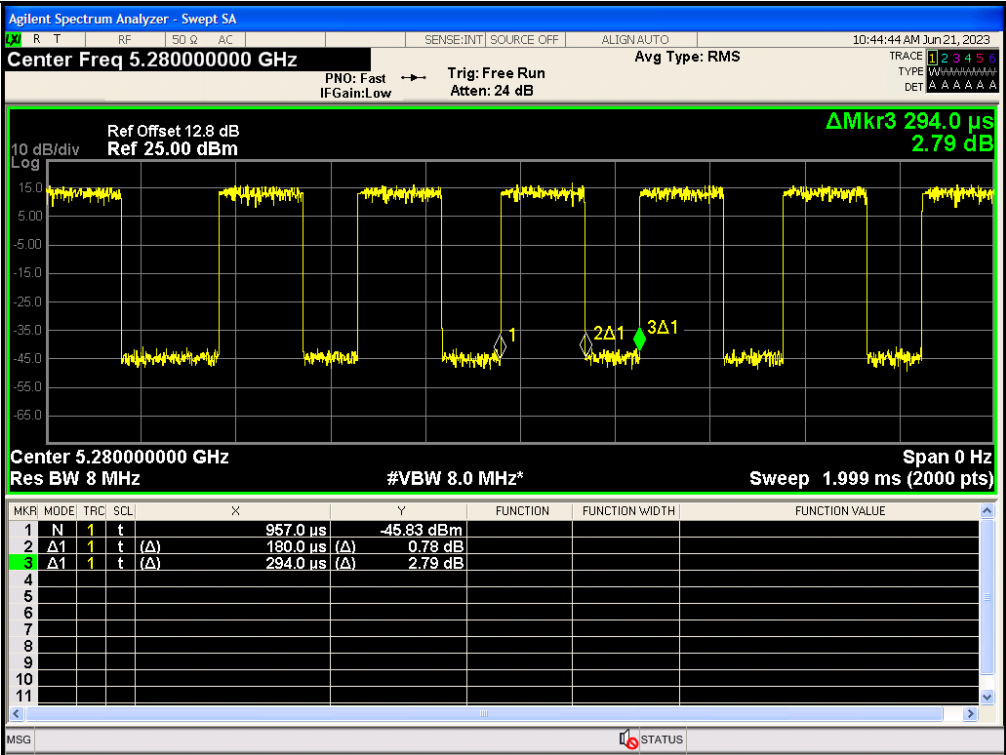
IEEE 802.11a_20MHz_Channel 40



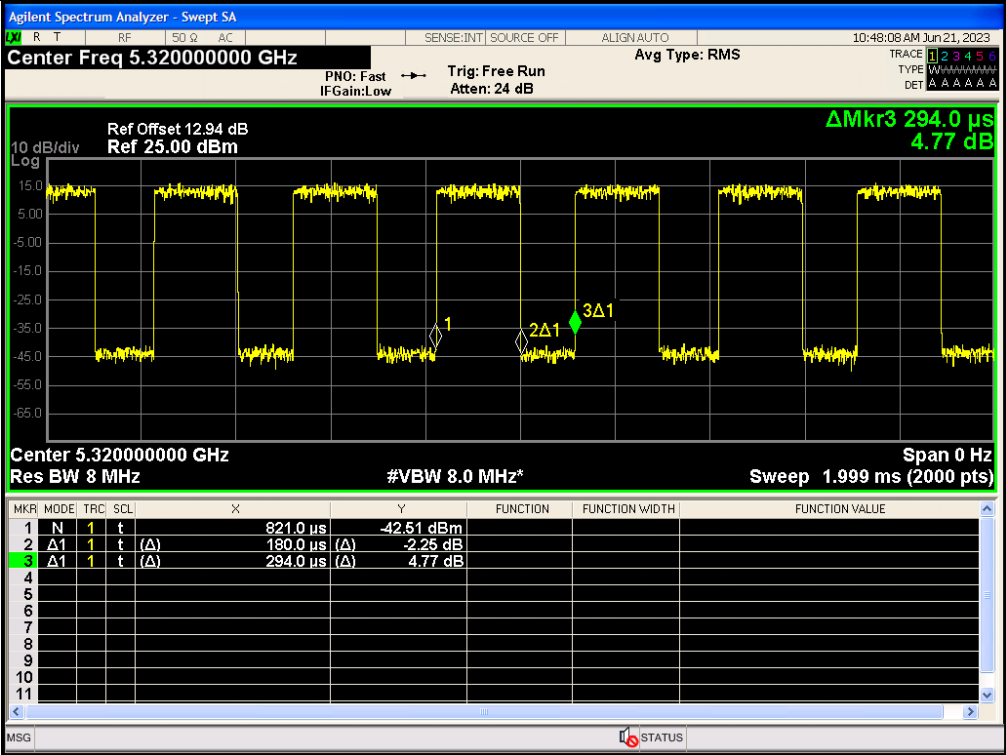
IEEE 802.11a_20MHz_Channel 48



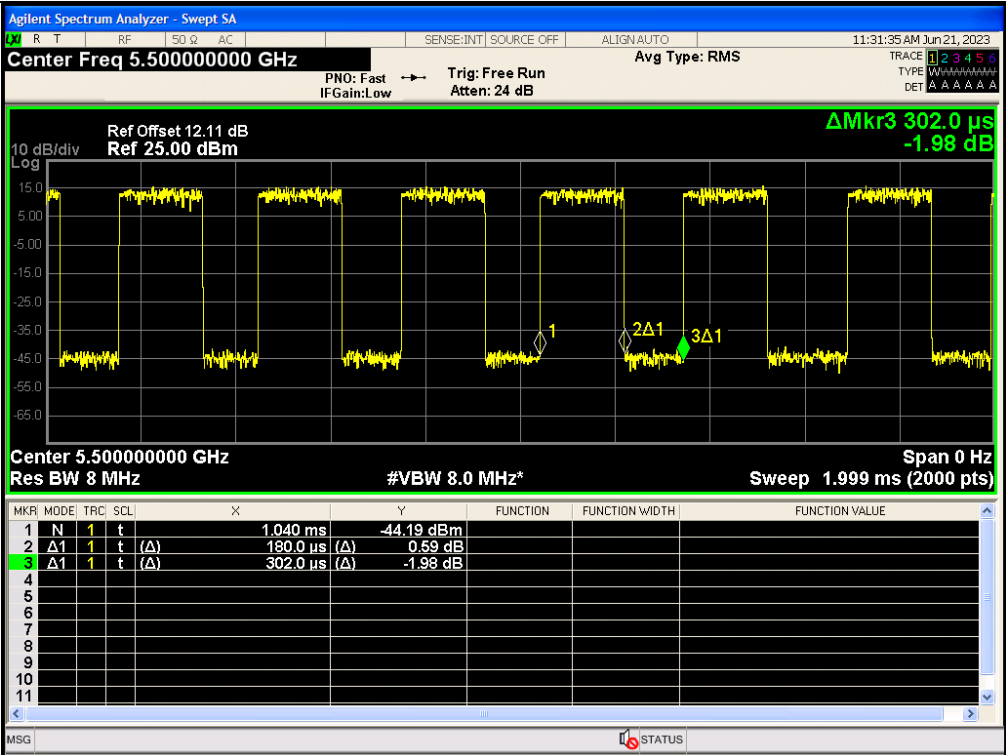
IEEE 802.11a_20MHz_Channel 52



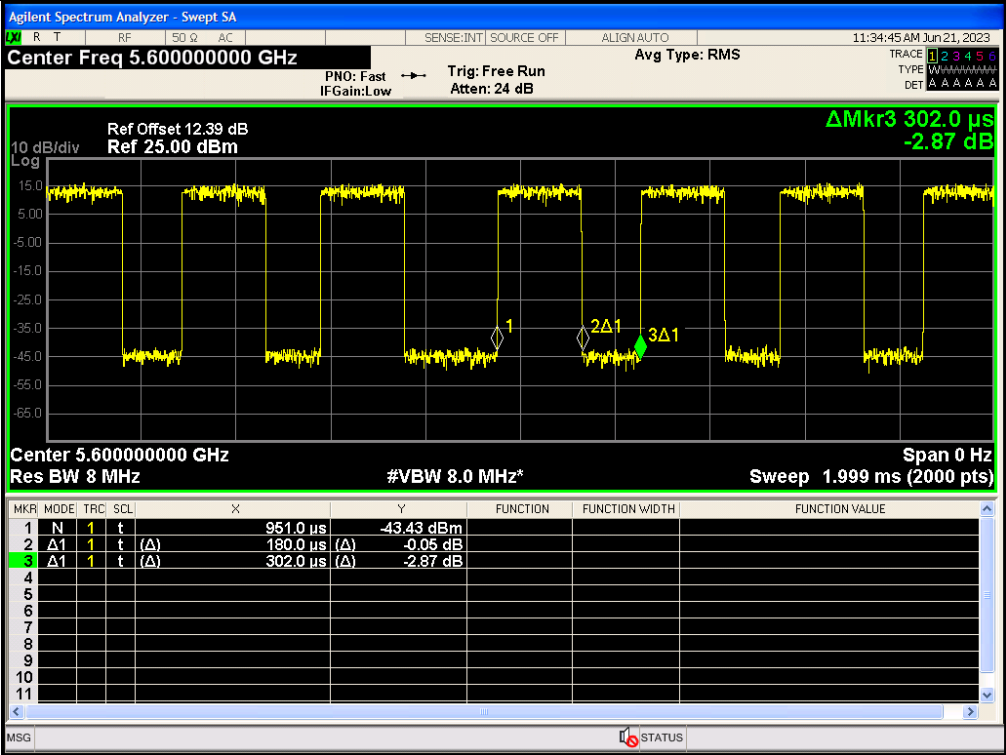
IEEE 802.11a_20MHz_Channel 56



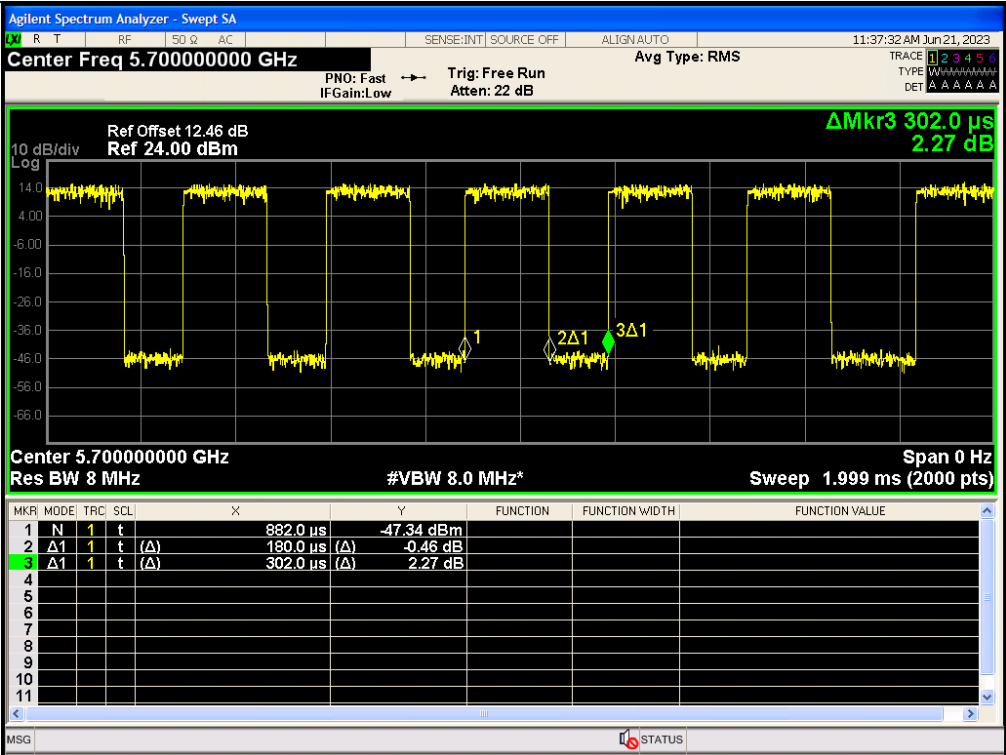
IEEE 802.11a_20MHz_Channel 64



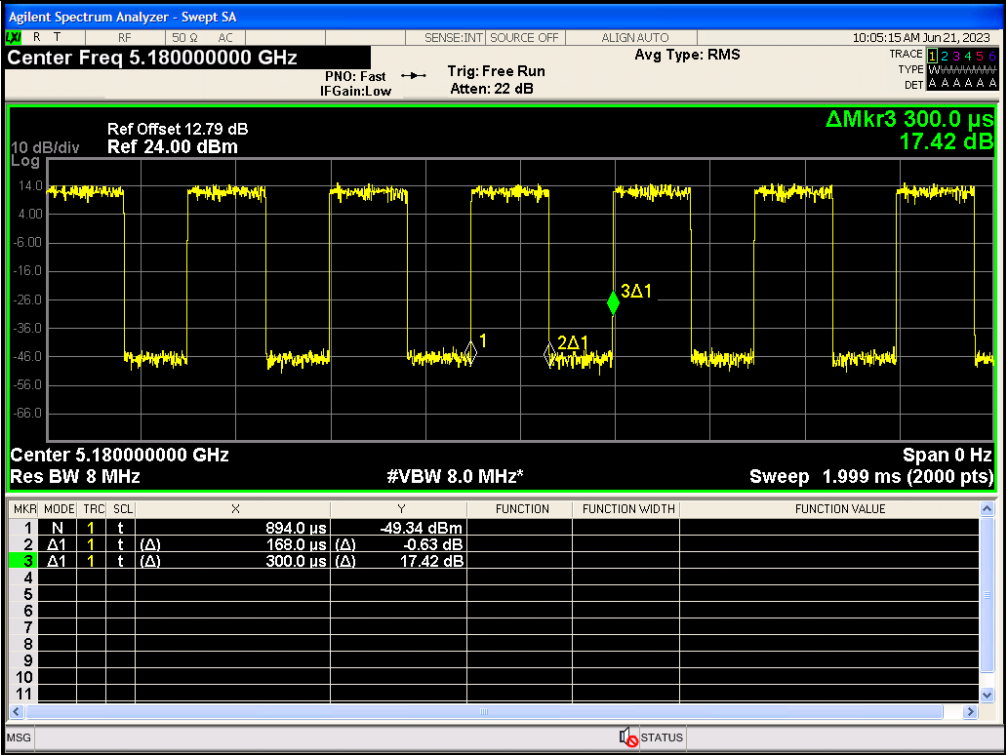
IEEE 802.11a_20MHz_Channel 100



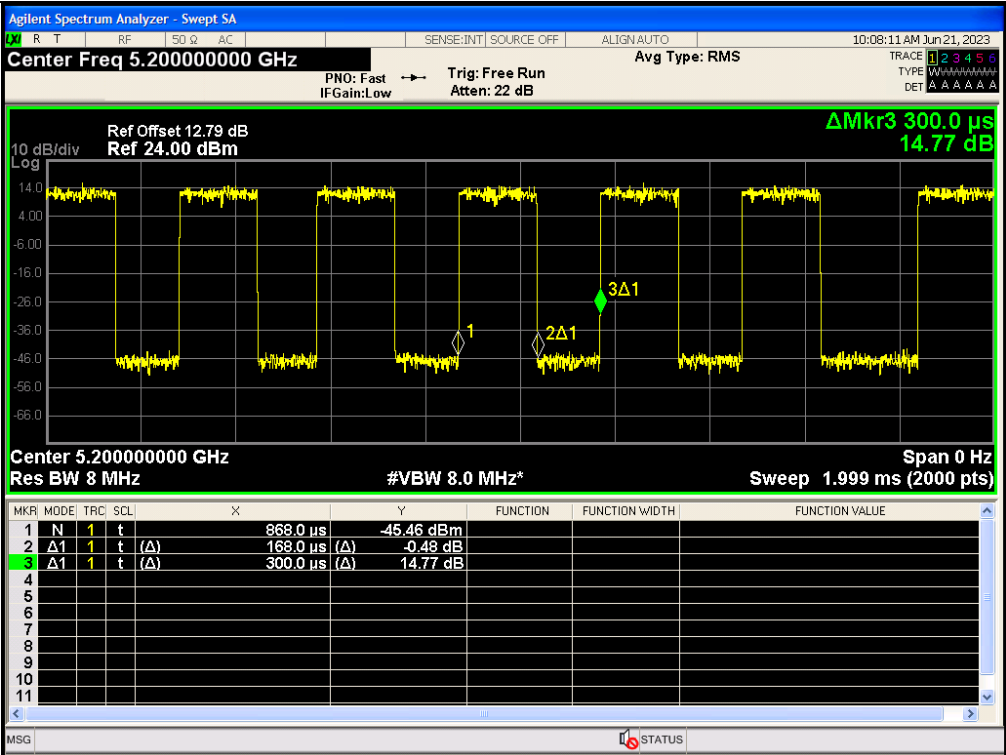
IEEE 802.11a_20MHz_Channel 120



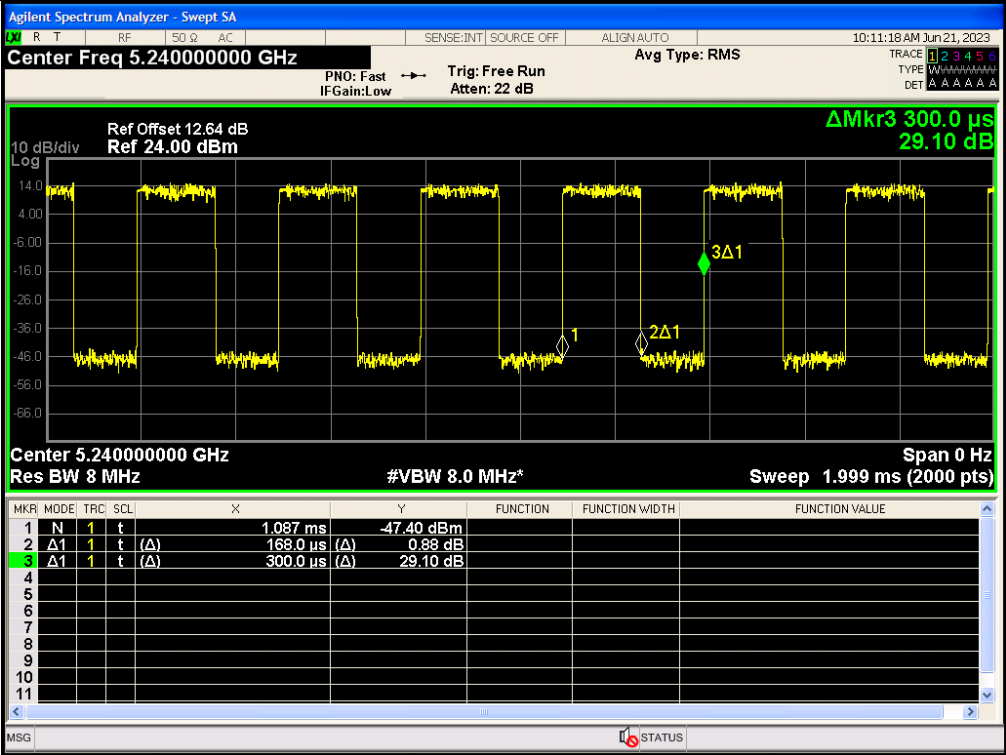
IEEE 802.11a_20MHz_Channel 140



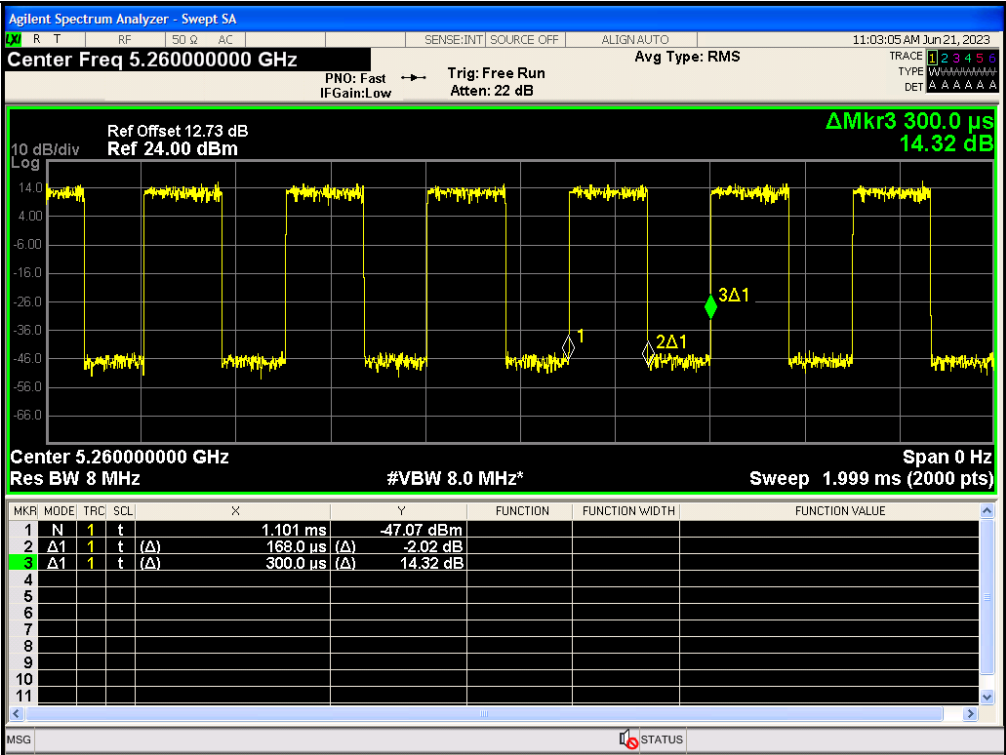
IEEE 802.11n_20MHz_Channel 36



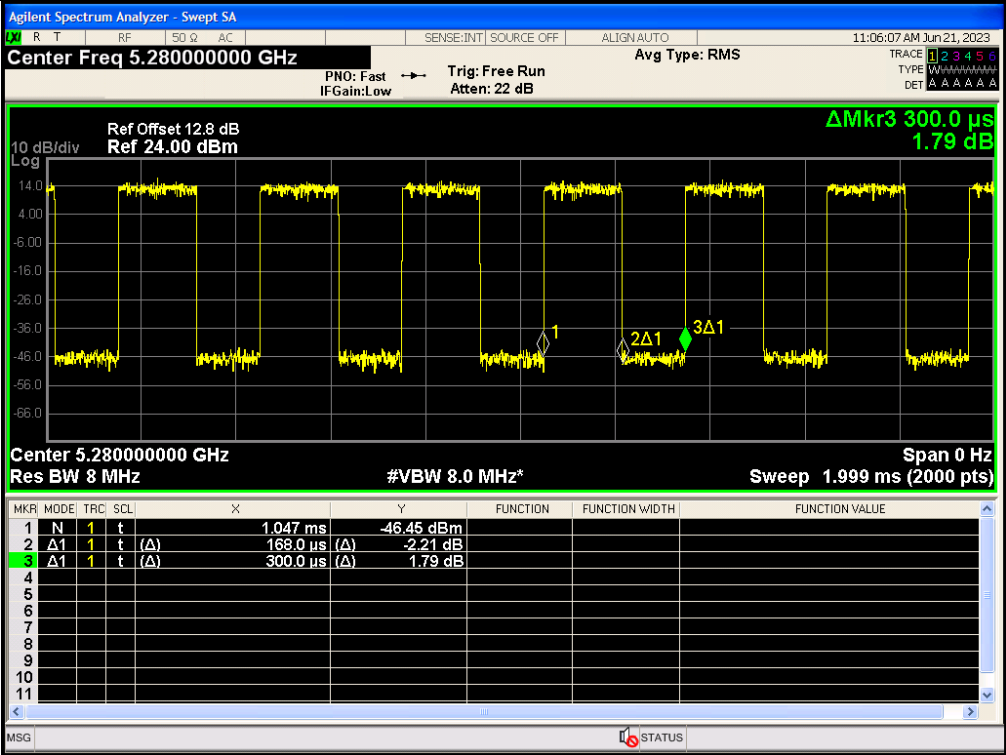
IEEE 802.11n_20MHz_Channel 40



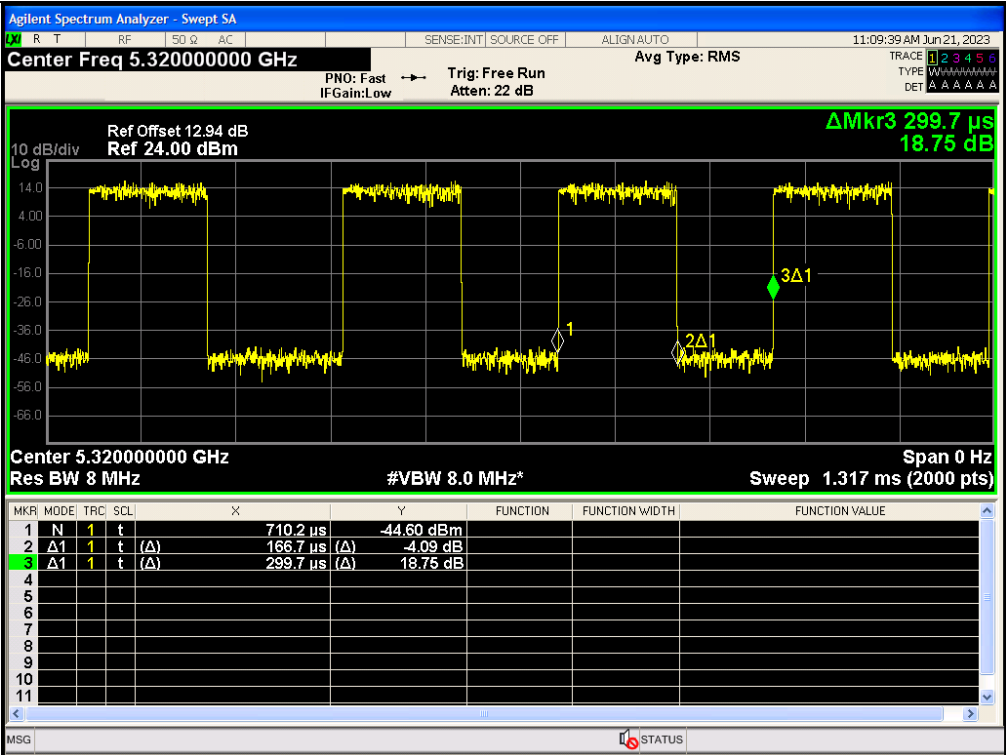
IEEE 802.11n_20MHz_Channel 48



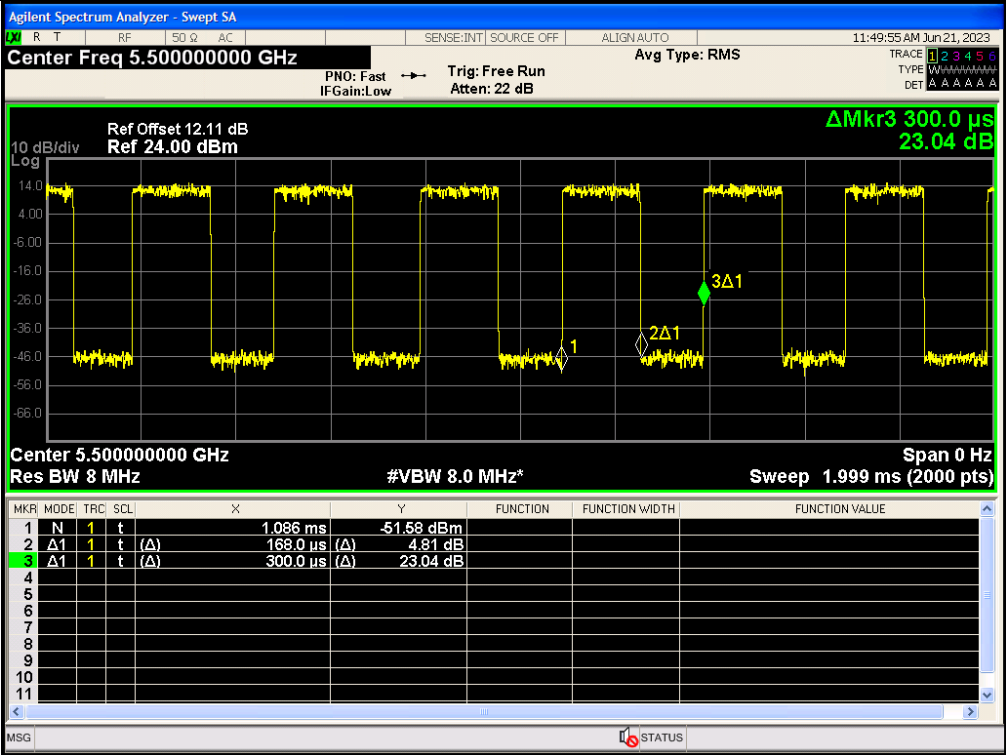
IEEE 802.11n_20MHz_Channel 52



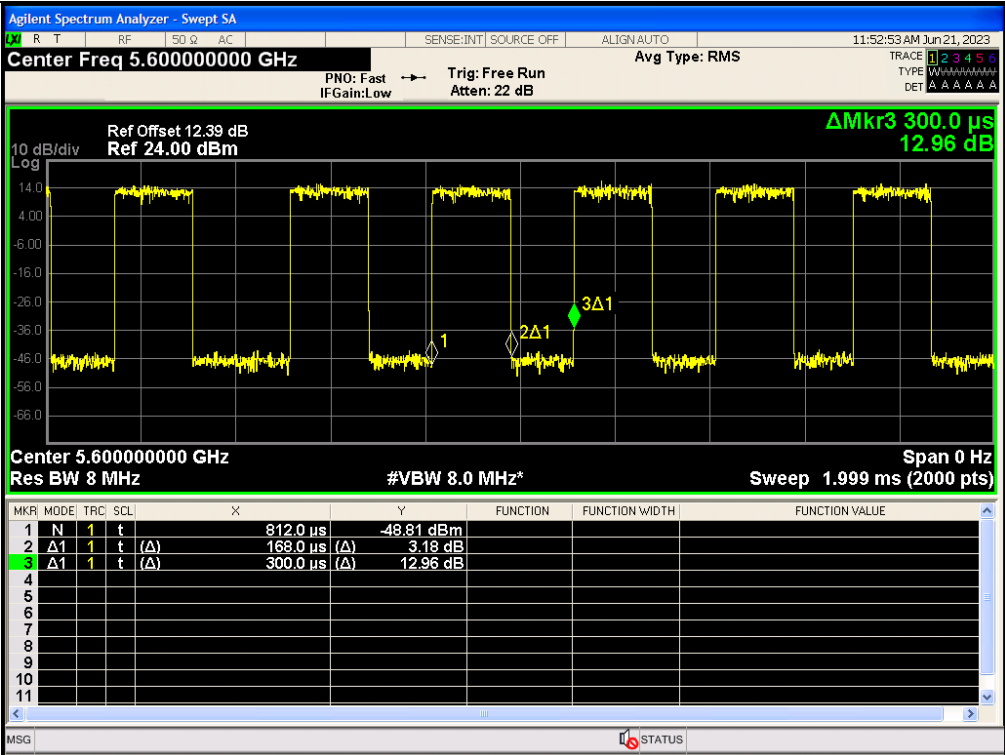
IEEE 802.11n_20MHz_Channel 56



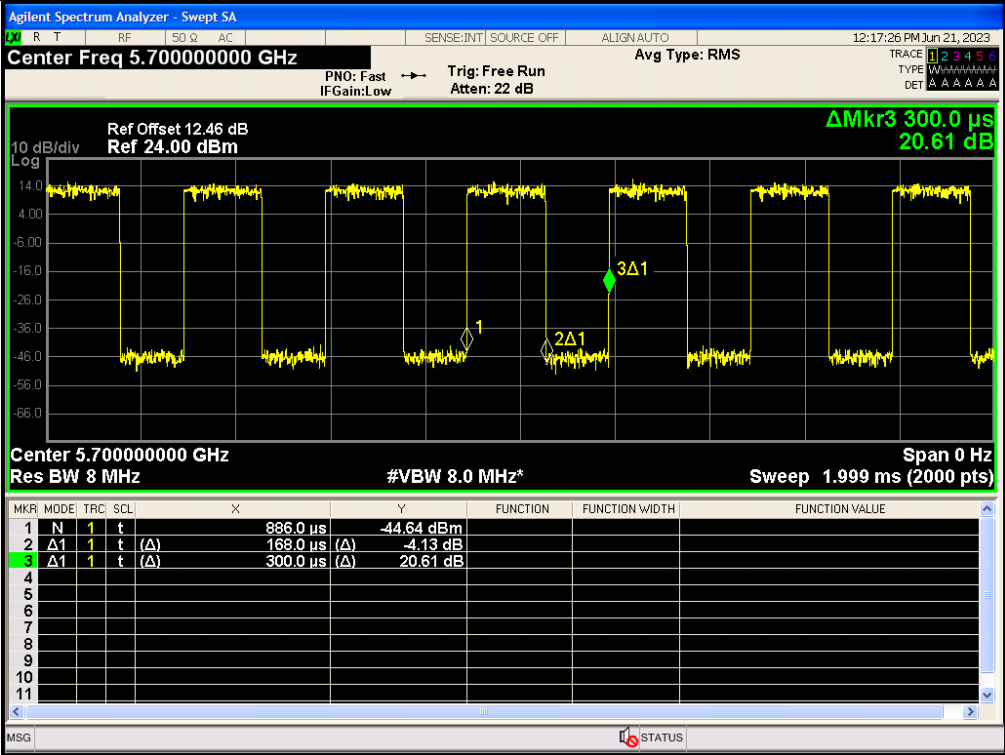
IEEE 802.11n_20MHz_Channel 64



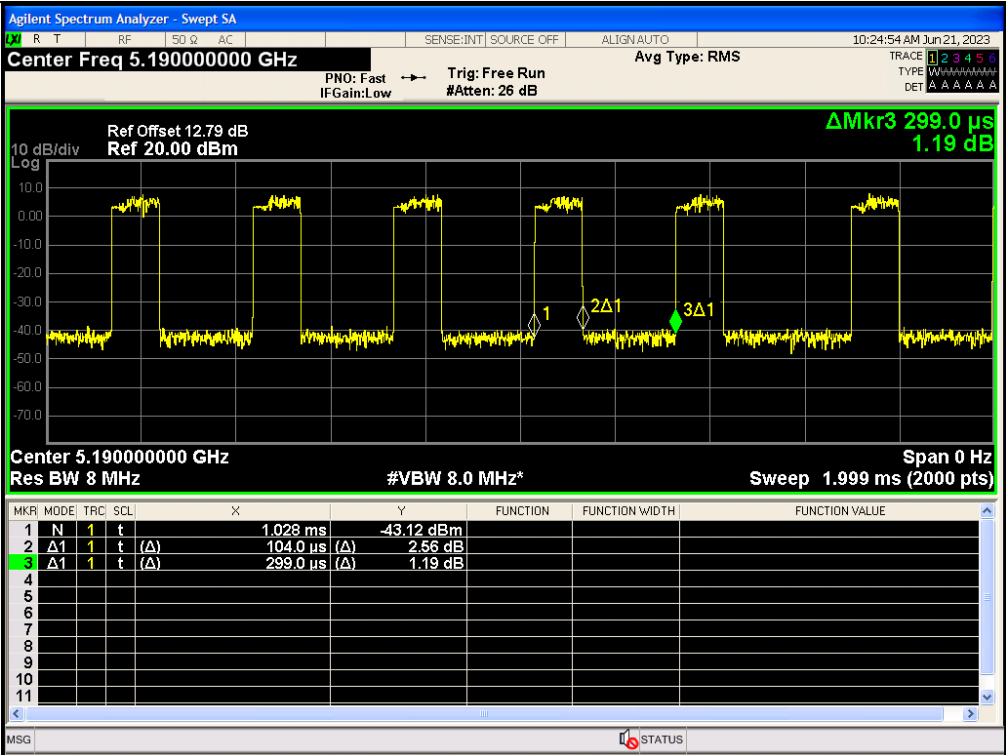
IEEE 802.11n_20MHz_Channel 100



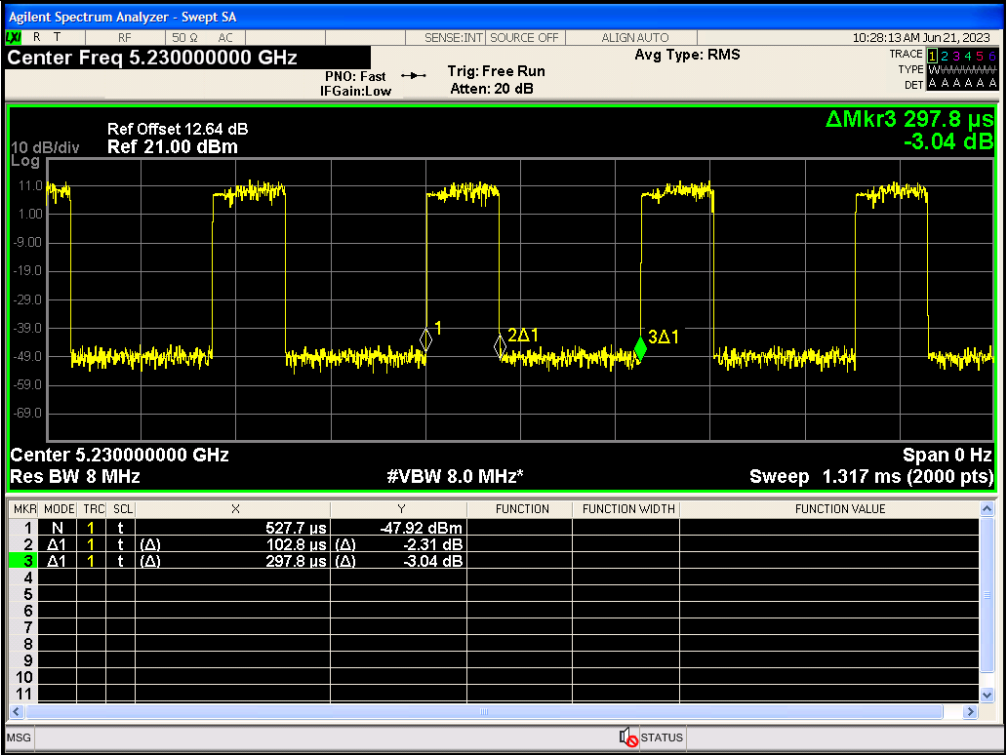
IEEE 802.11n_20MHz_Channel 120



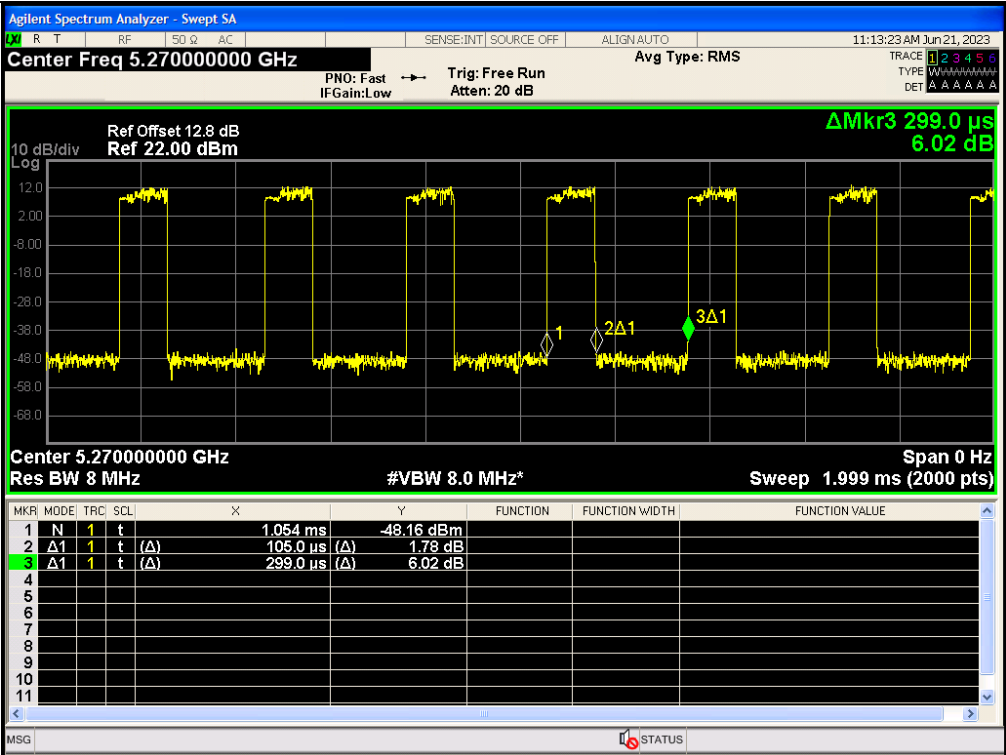
IEEE 802.11n_20MHz_Channel 140



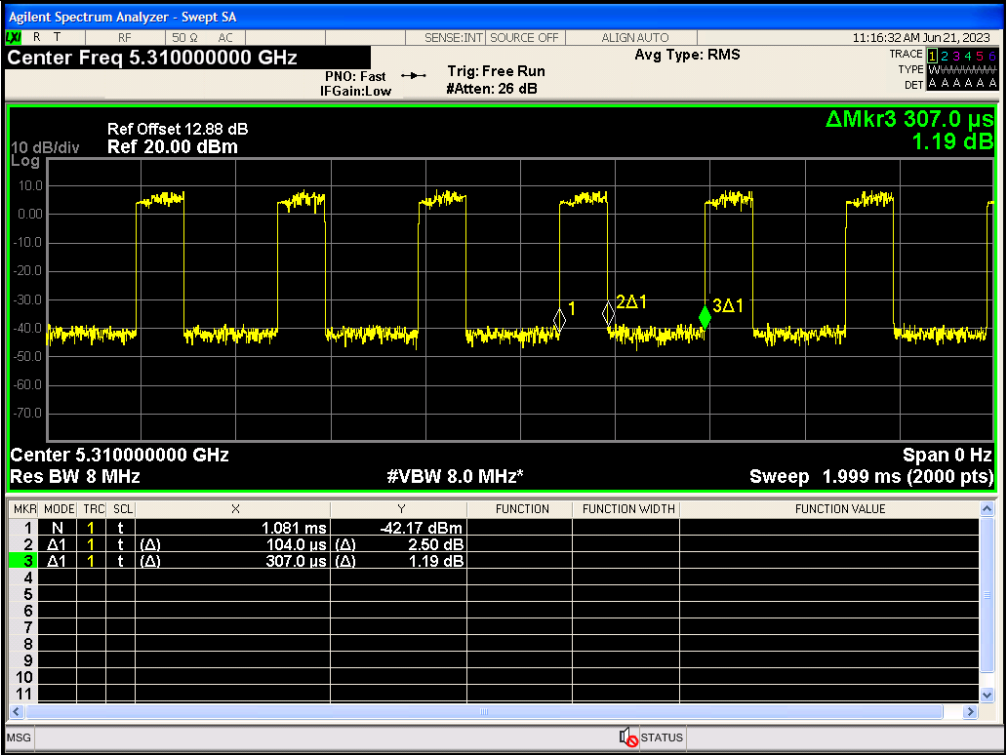
IEEE 802.11n_40MHz_Channel 38



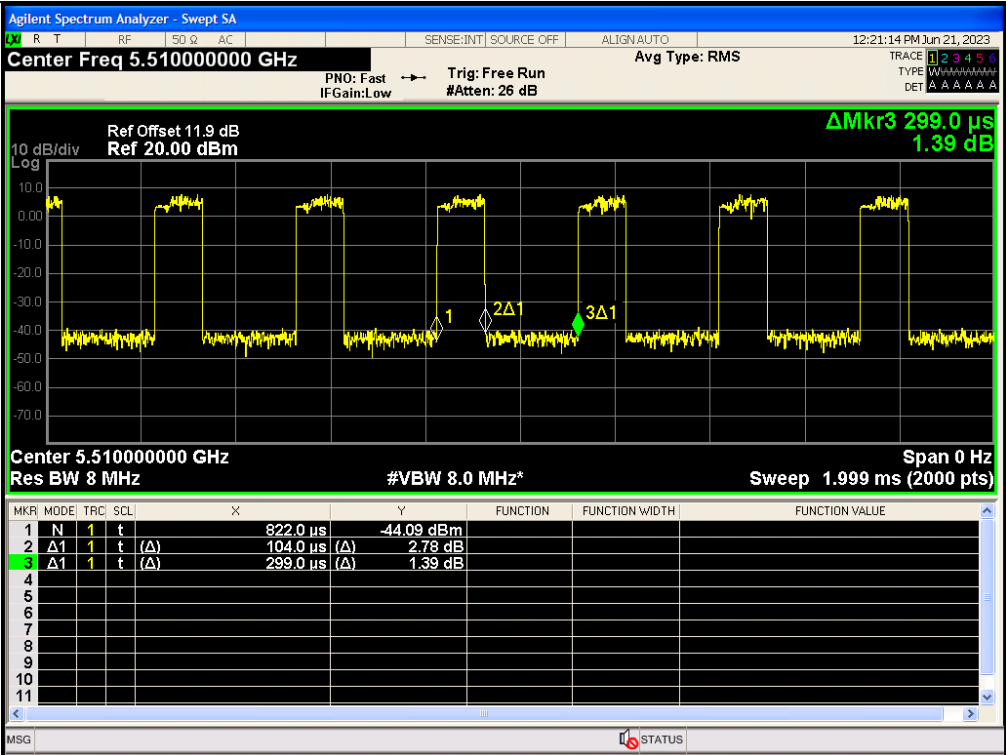
IEEE 802.11n_40MHz_Channel 46



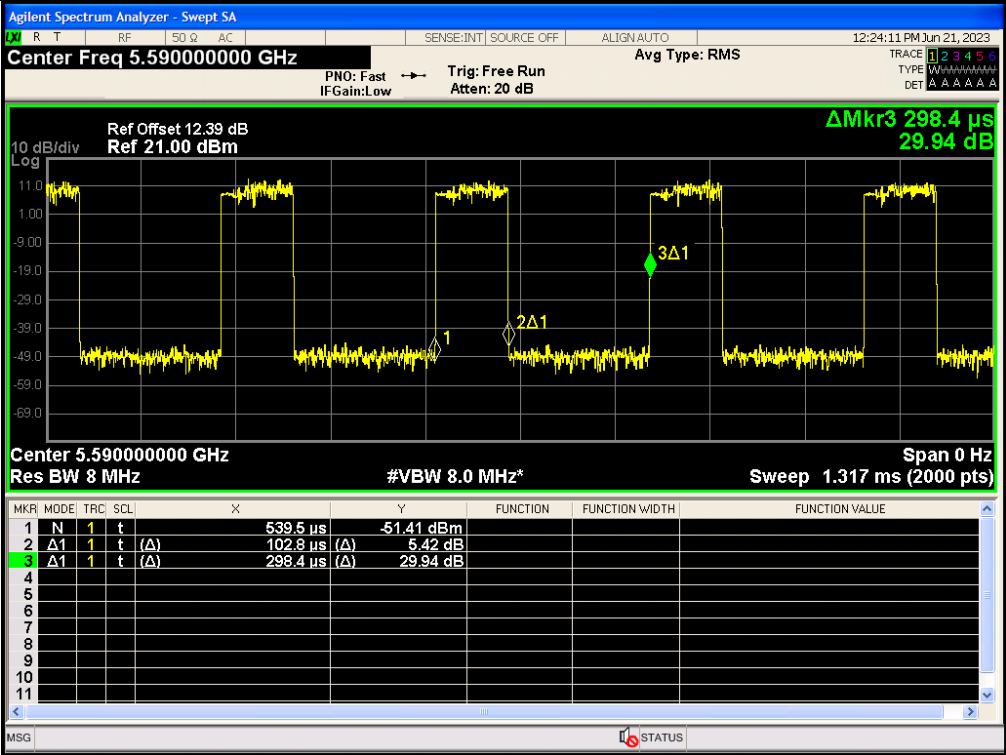
IEEE 802.11n_40MHz_Channel 54



IEEE 802.11n_40MHz_Channel 62



IEEE 802.11n_40MHz_Channel 102



IEEE 802.11n_40MHz_Channel 118