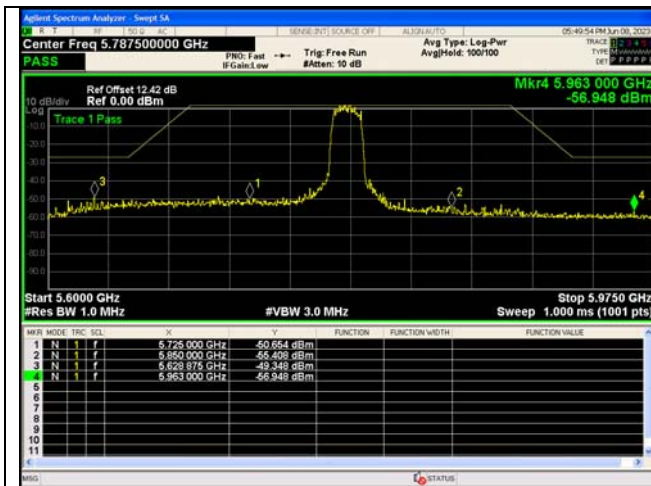
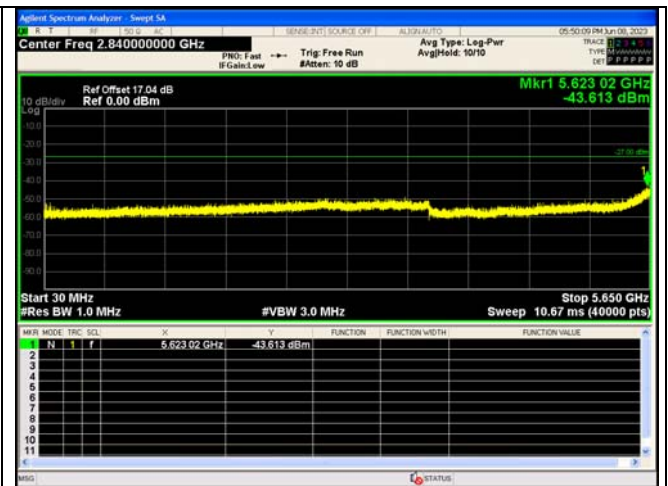
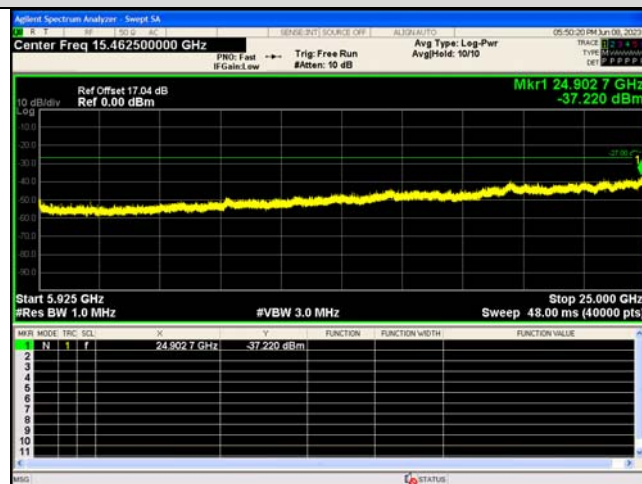




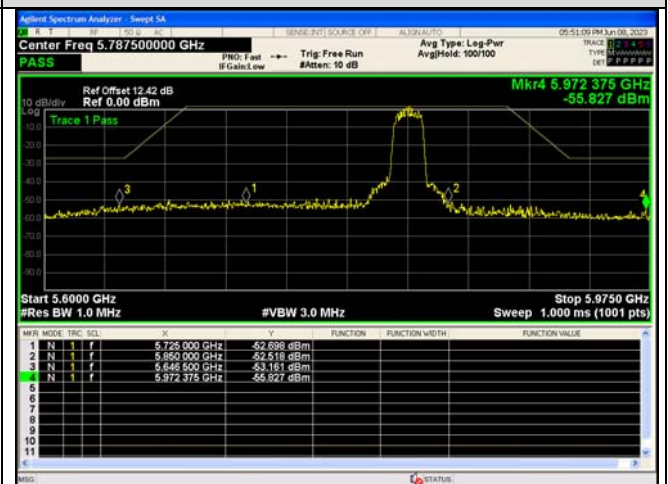
Out Of Band Emission
IEEE 802.11n_Channel 157_20MHz_Antenna 0



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



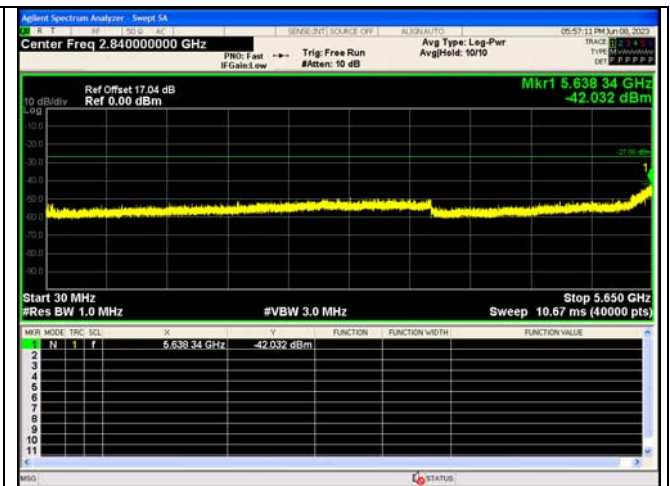
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IEEE 802.11n_Channel 165_20MHz_Antenna 0



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



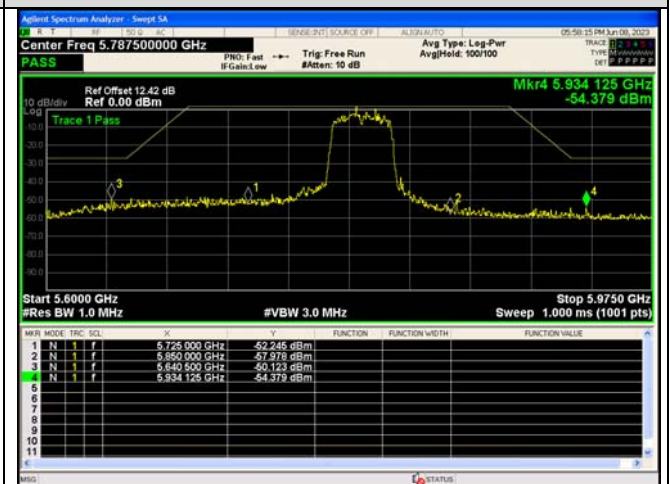
Out Of Band Emission
IEEE 802.11n_Channel 151_40MHz_Antenna 0



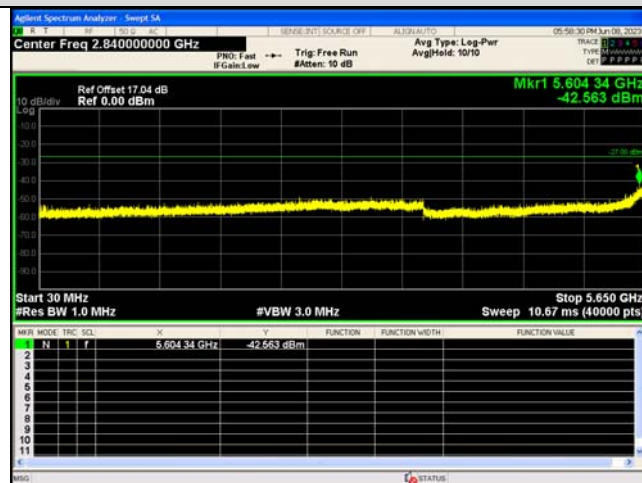
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IEEE 802.11n_Channel 151_40MHz_Antenna 0



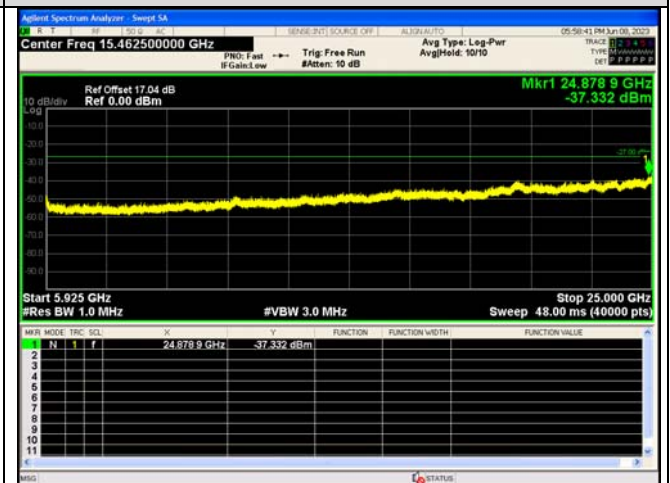
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n_Channel 151_40MHz_Antenna 0



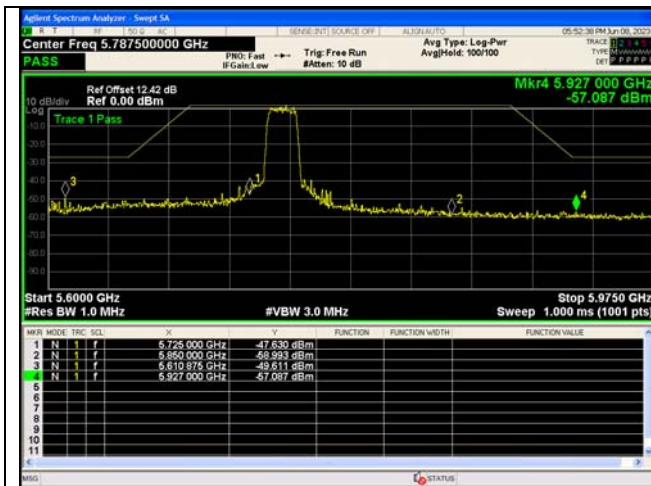
Out Of Band Emission
IEEE 802.11n_Channel 159_40MHz_Antenna 0



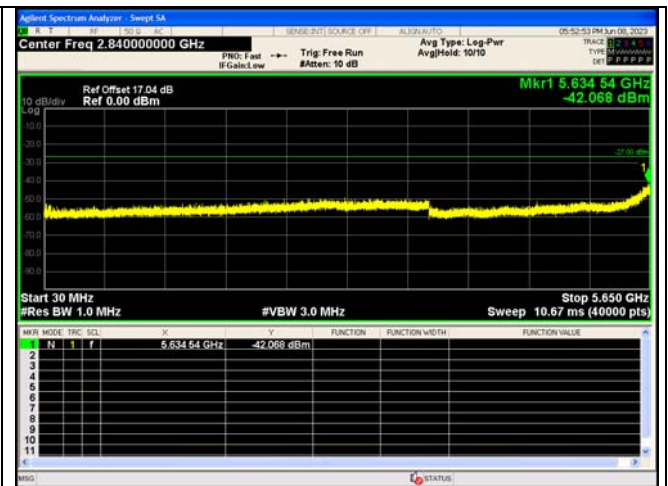
Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 159_40MHz_Antenna 0



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



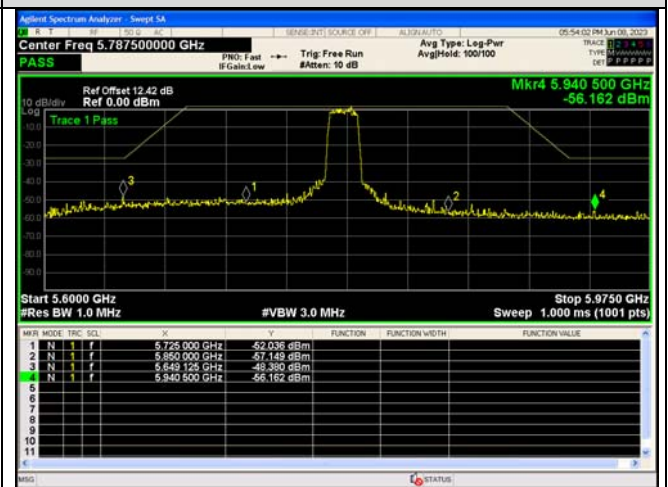
Out Of Band Emission
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



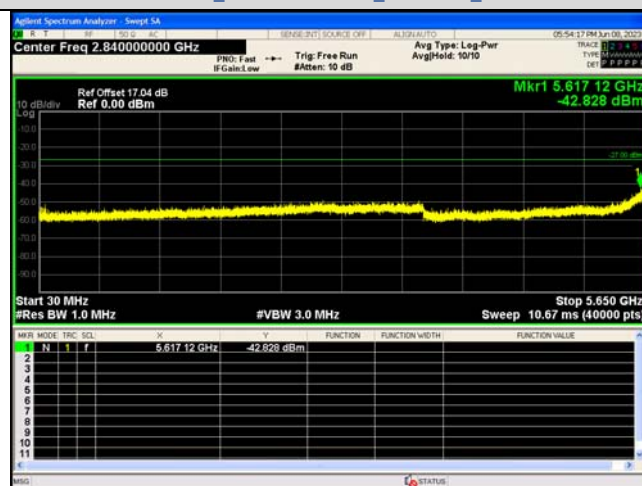
Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



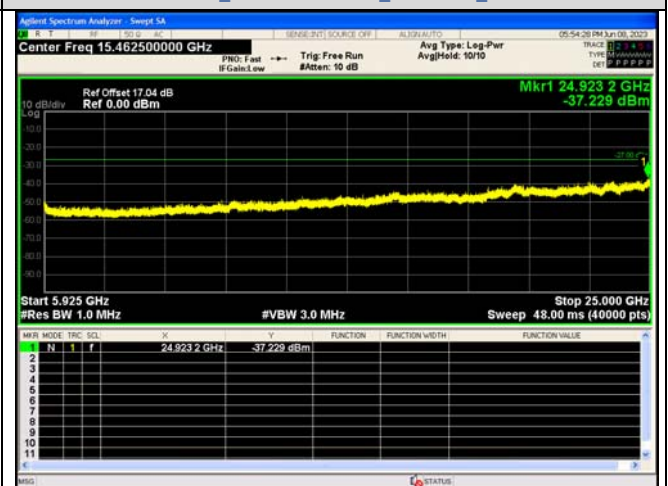
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IEEE 802.11ac_Channel 149_20MHz_Antenna 0



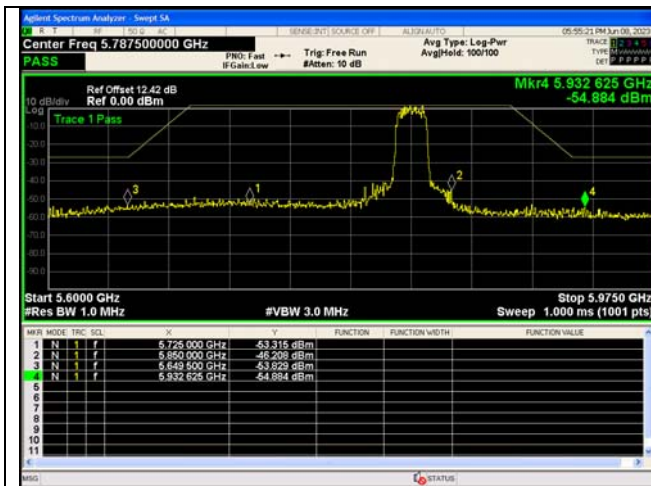
Out Of Band Emission
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



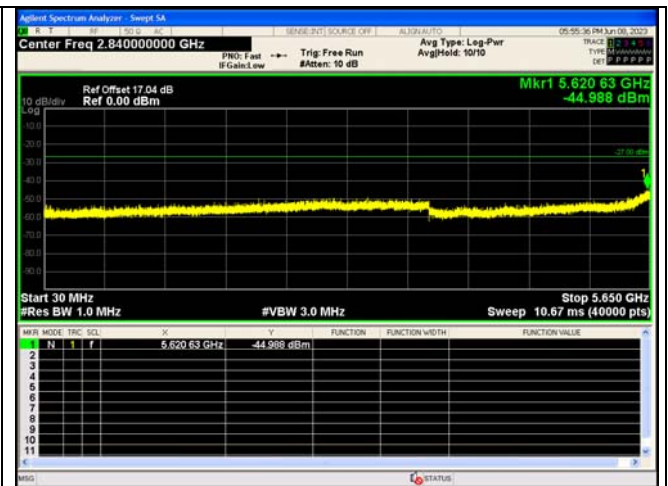
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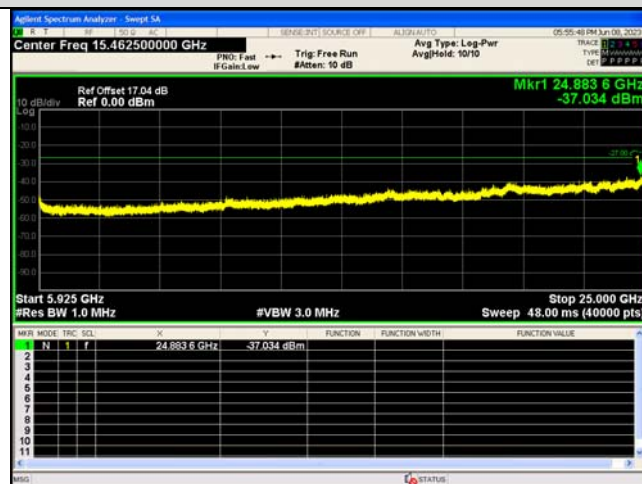
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IEEE 802.11ac_Channel 157_20MHz_Antenna 0



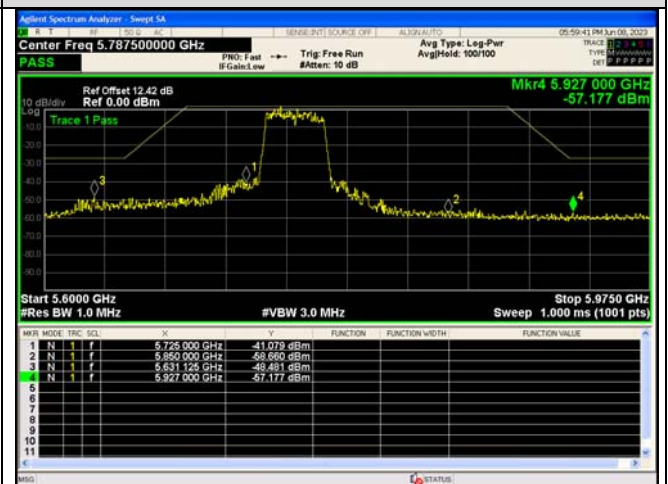
Out Of Band Emission
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



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



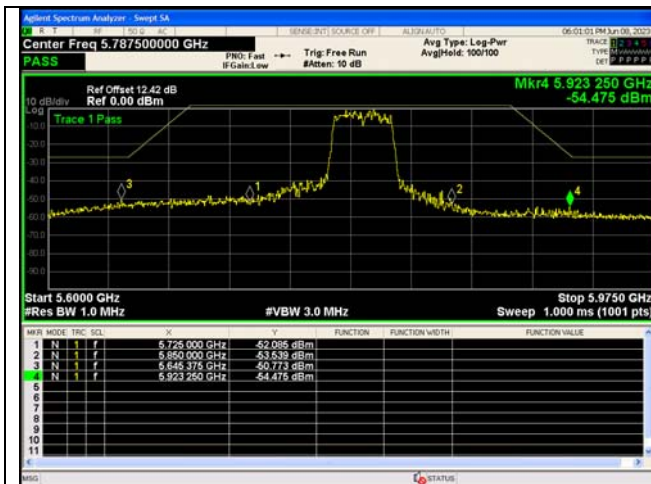
Out Of Band Emission
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



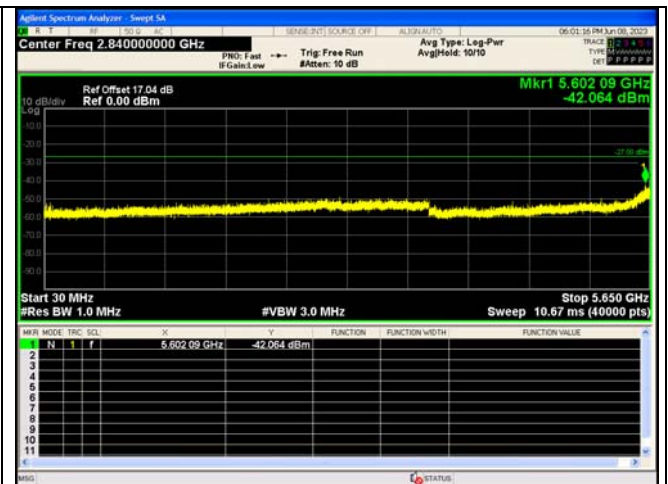
Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



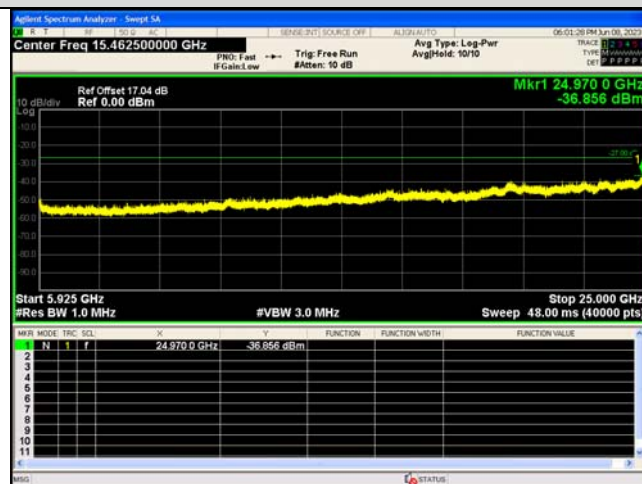
Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



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



Out Of Band Emission
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 155_80MHz_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

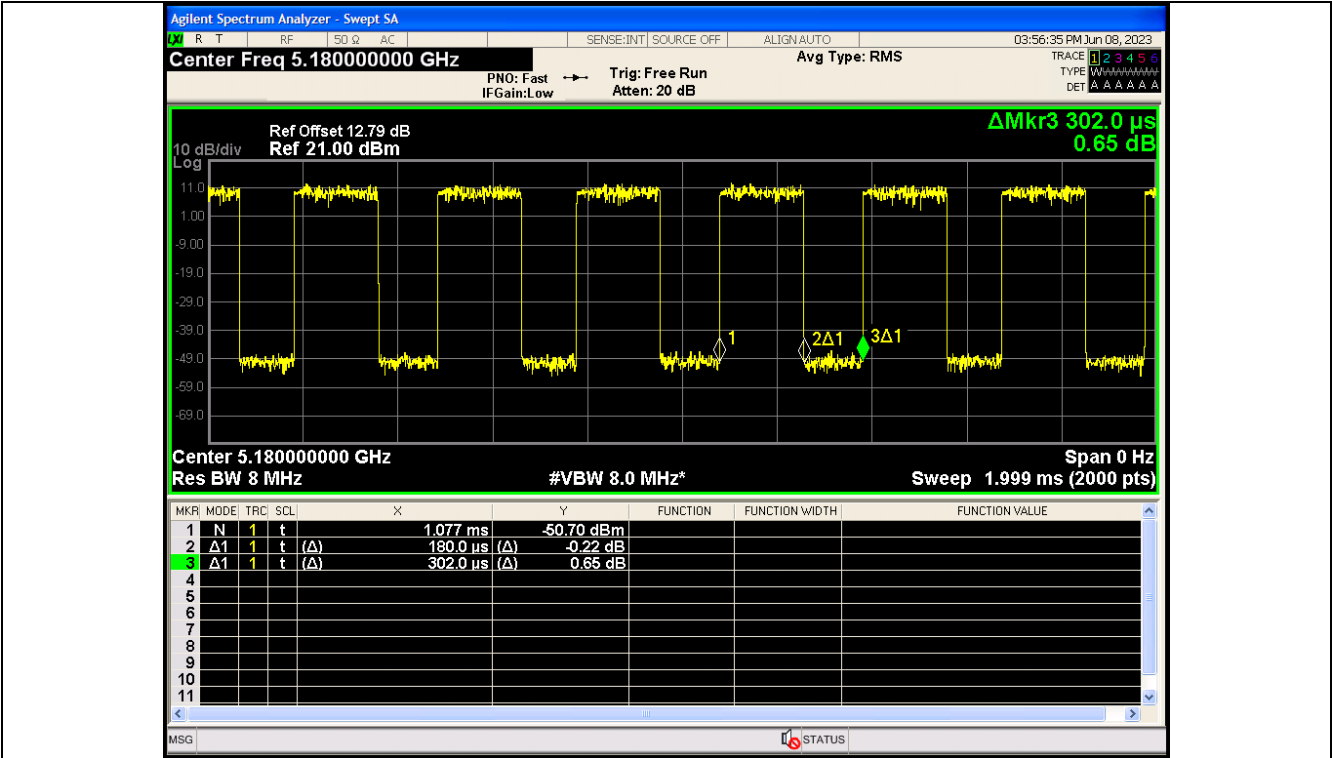
APPENDIX VII.Duty Cycle

Test Result

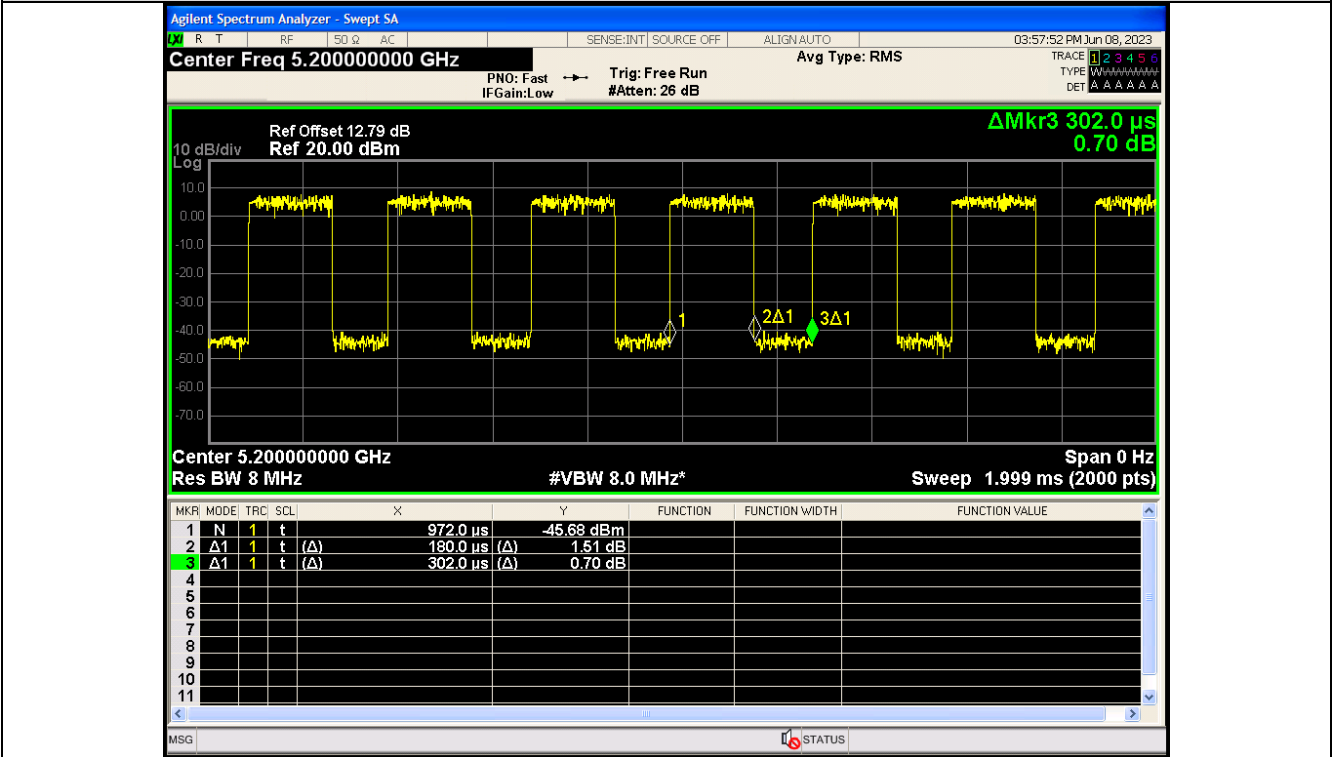
Mode	Data rates	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	36	0.180	0.302	59.60	0.5960	2.2475
		40	0.180	0.302	59.60	0.5960	2.2475
		48	0.180	0.303	59.41	0.5941	2.2614
		52	0.180	0.303	59.41	0.5941	2.2614
		56	0.180	0.294	61.22	0.6122	2.1311
		64	0.180	0.293	61.43	0.6143	2.1162
		100	0.180	0.293	61.43	0.6143	2.1162
		120	0.179	0.303	59.13	0.5913	2.2819
		140	0.180	0.294	61.22	0.6122	2.1311
IEEE 802.11n_20	MCS 7	36	0.168	0.300	56.00	0.5600	2.5181
		40	0.167	0.300	55.60	0.5560	2.5493
		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	0.299	56.19	0.5619	2.5034
		140	0.168	0.299	56.19	0.5619	2.5034
IEEE 802.11n_40	MCS 7	38	0.104	0.299	34.78	0.3478	4.5867
		46	0.103	0.298	34.44	0.3444	4.6294
		54	0.104	0.298	34.90	0.3490	4.5717
		62	0.104	0.379	27.44	0.2744	5.6162
		102	0.104	0.298	34.90	0.3490	4.5717
		118	0.104	0.298	34.90	0.3490	4.5717
		134	0.104	0.299	34.78	0.3478	4.5867
IEEE 802.11ac_20	MCS 9	36	0.152	0.301	50.50	0.5050	2.9671
		40	0.152	0.302	50.33	0.5033	2.9817
		48	0.152	0.302	50.33	0.5033	2.9817
		52	0.152	0.346	43.93	0.4393	3.5724
		56	0.152	0.302	50.33	0.5033	2.9817
		64	0.151	0.292	51.58	0.5158	2.8752
		100	0.152	0.292	52.05	0.5205	2.8358
		120	0.151	0.292	51.58	0.5158	2.8752
		140	0.152	0.293	51.88	0.5188	2.85
IEEE 802.11ac_40	MCS 9	38	0.092	0.295	31.19	0.3119	5.0598
		46	0.092	0.296	31.08	0.3108	5.0752
		54	0.092	0.296	31.08	0.3108	5.0752
		62	0.093	0.296	31.42	0.3142	5.0279
		102	0.091	0.295	30.80	0.3080	5.1145
		118	0.092	0.296	31.08	0.3108	5.0752

		134	0.092	0.304	30.26	0.3026	5.1913
IEEE 802.11ac_80		42	0.068	0.299	22.74	0.2274	6.4321
		58	0.068	0.298	22.82	0.2282	6.4168
		122	0.068	0.298	22.82	0.2282	6.4168

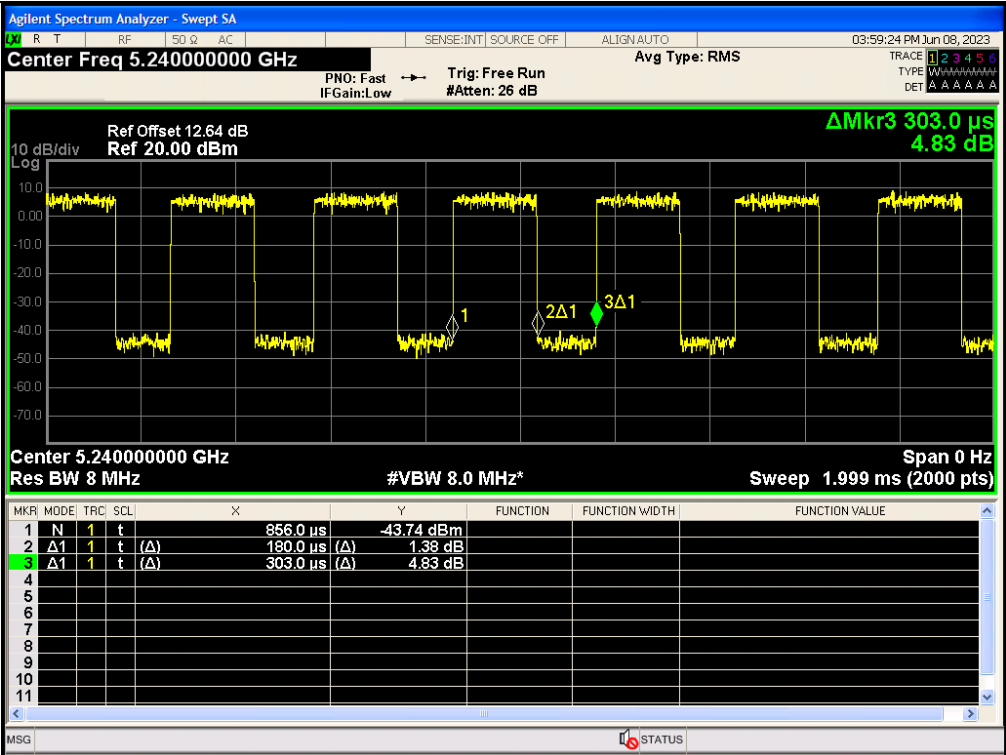
Test Graphs



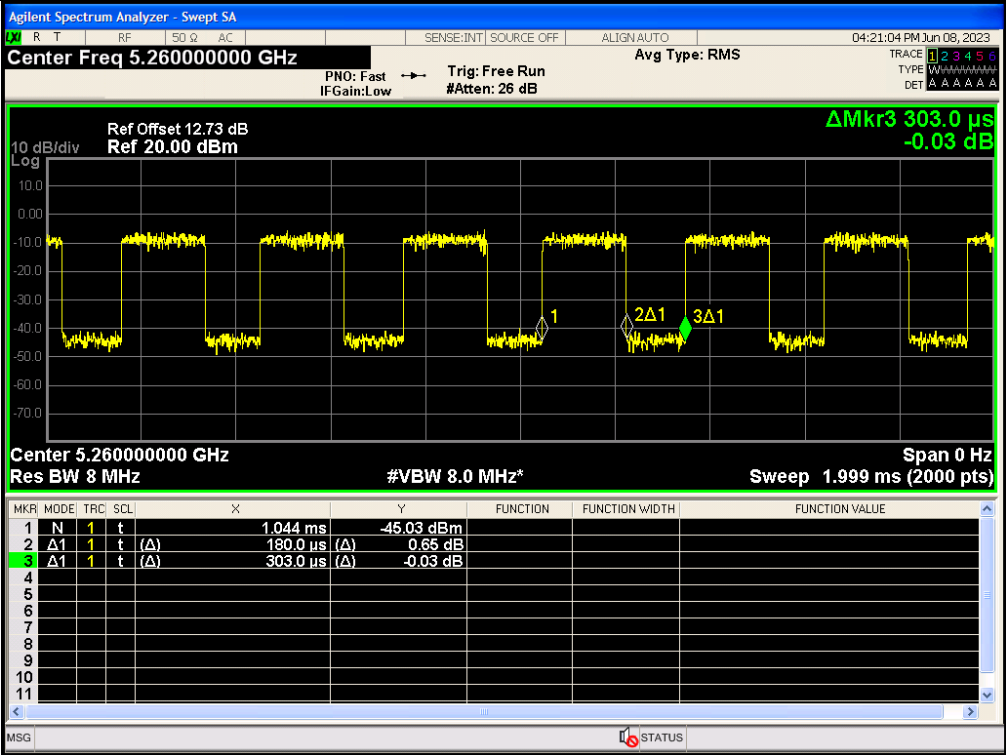
IEEE 802.11a_20MHz_Channel 36



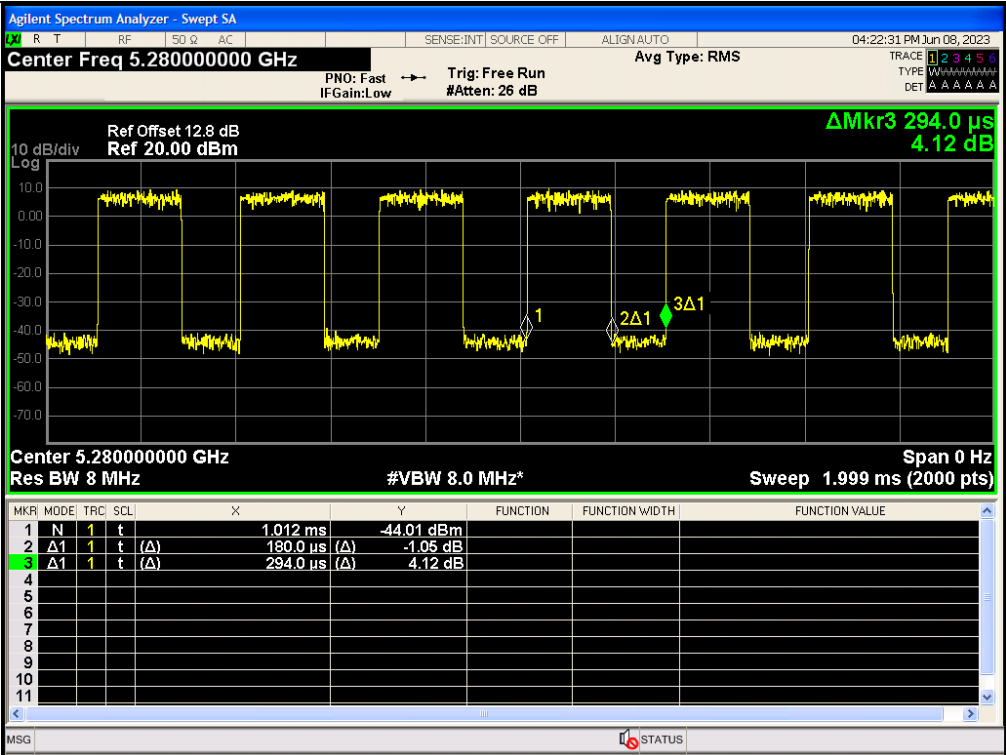
IEEE 802.11a_20MHz_Channel 40



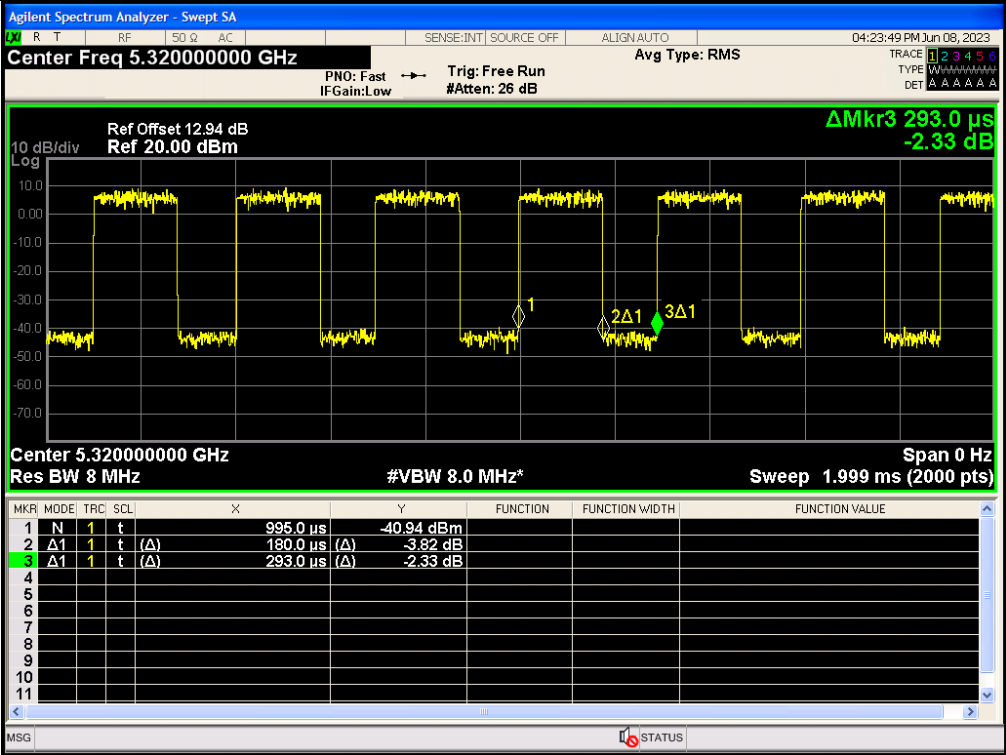
IEEE 802.11a_20MHz_Channel 48



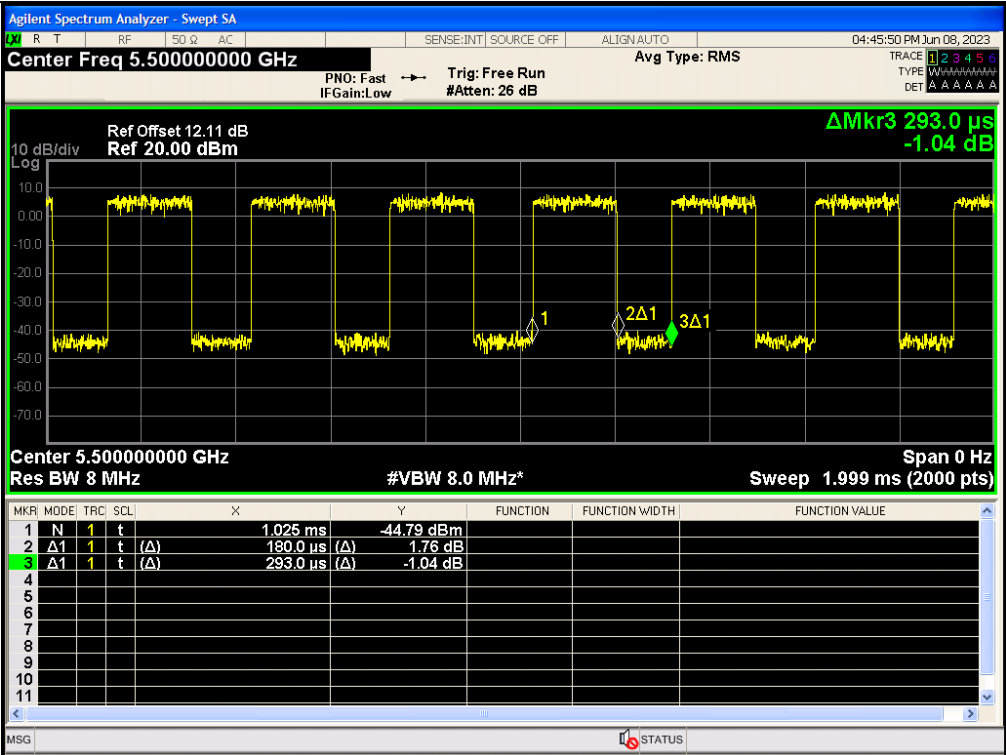
IEEE 802.11a_20MHz_Channel 52



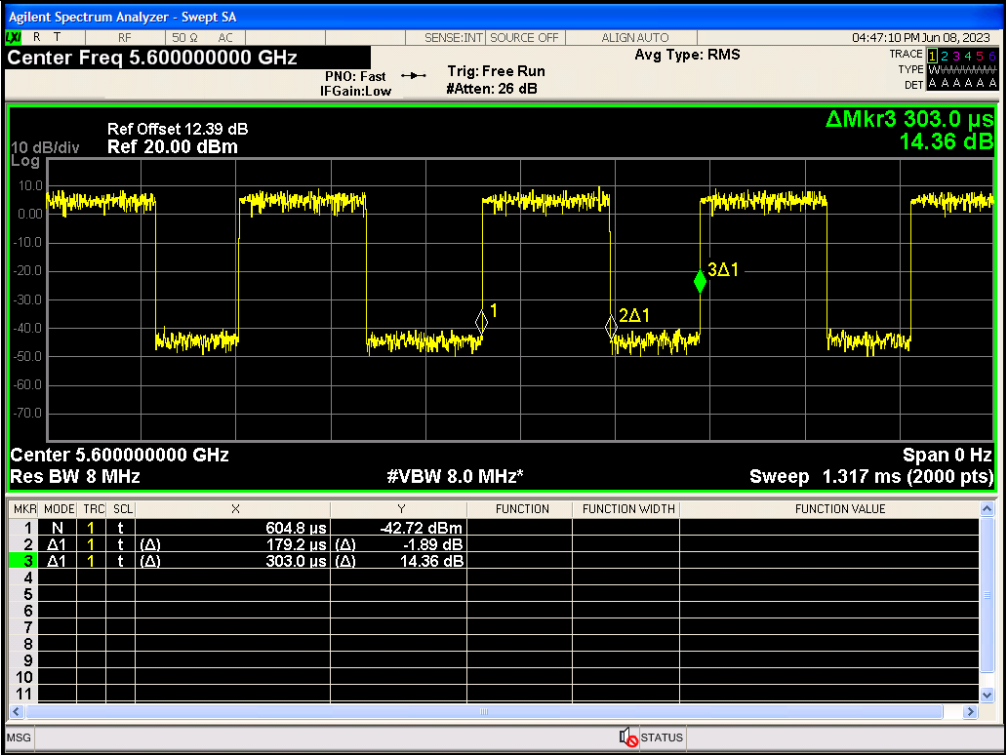
IEEE 802.11a_20MHz_Channel 56



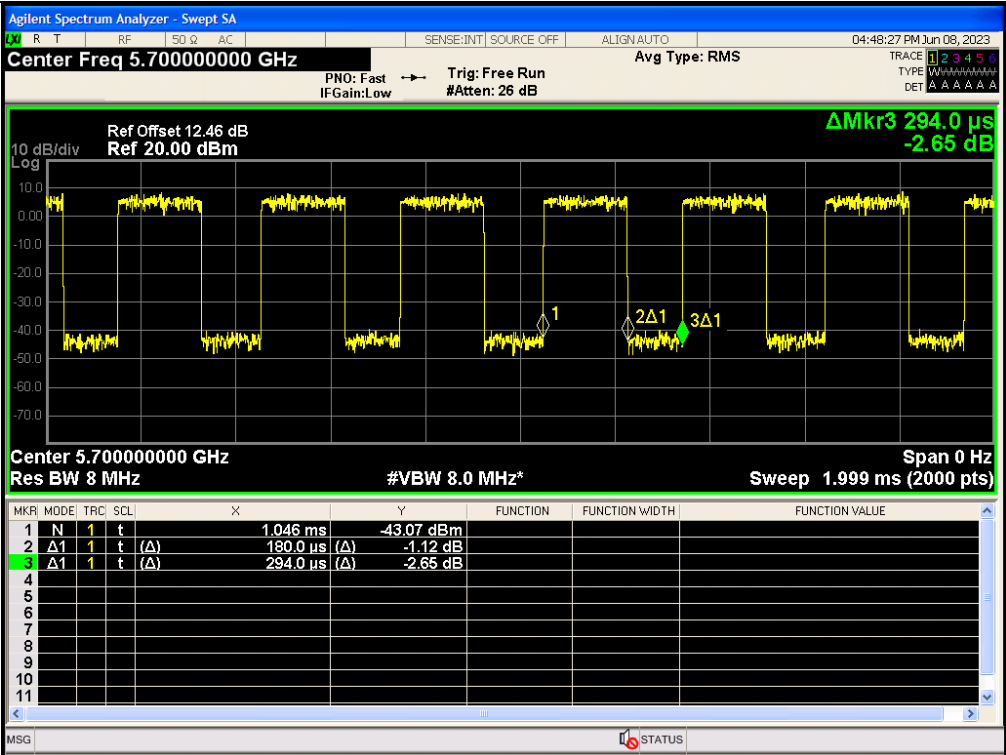
IEEE 802.11a_20MHz_Channel 64



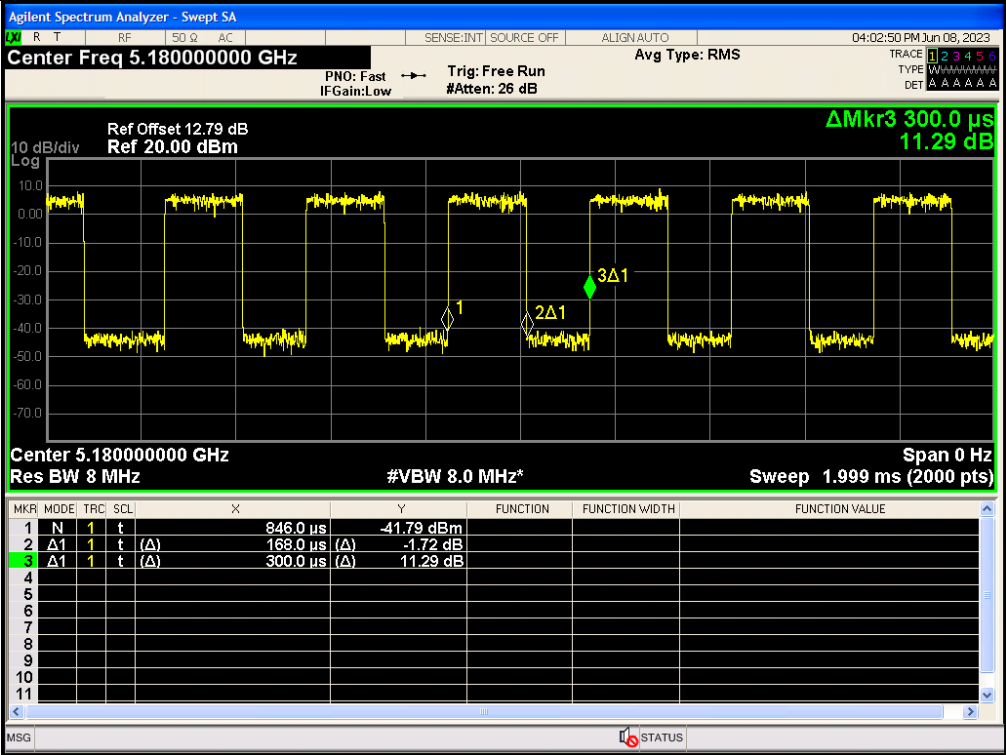
IEEE 802.11a_20MHz_Channel 100



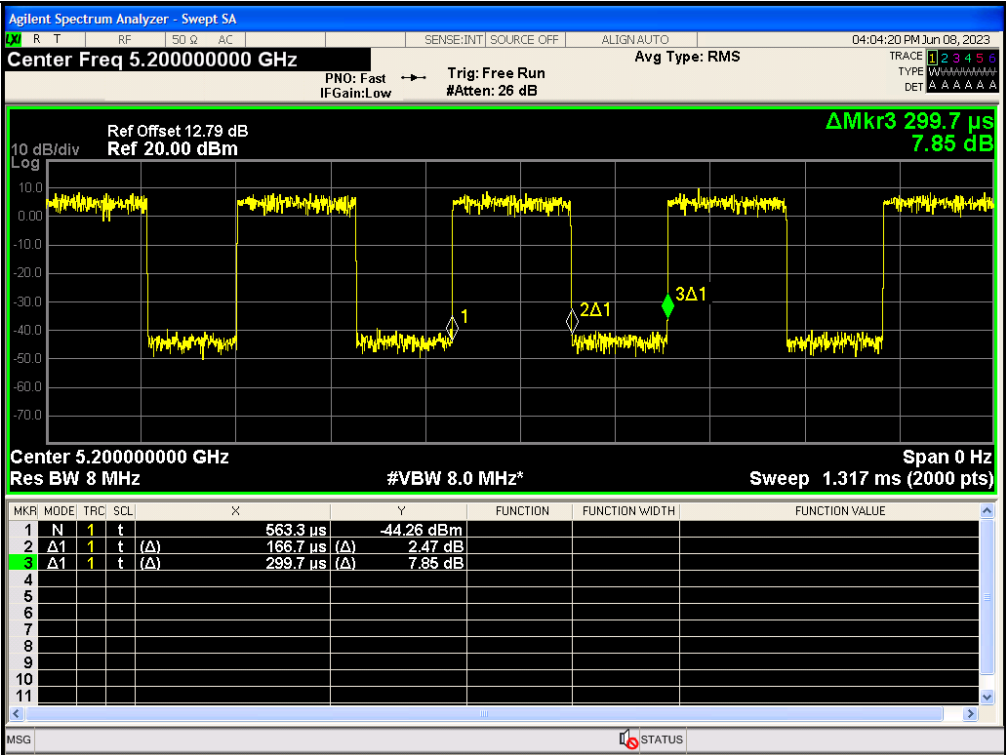
IEEE 802.11a_20MHz_Channel 120



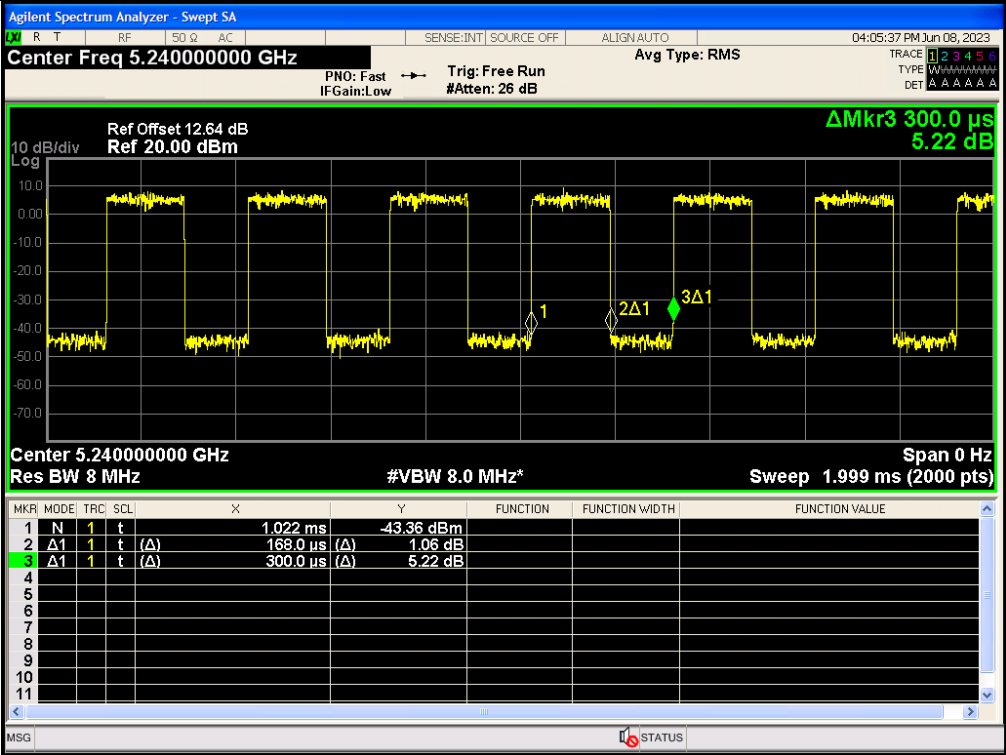
IEEE 802.11a_20MHz_Channel 140



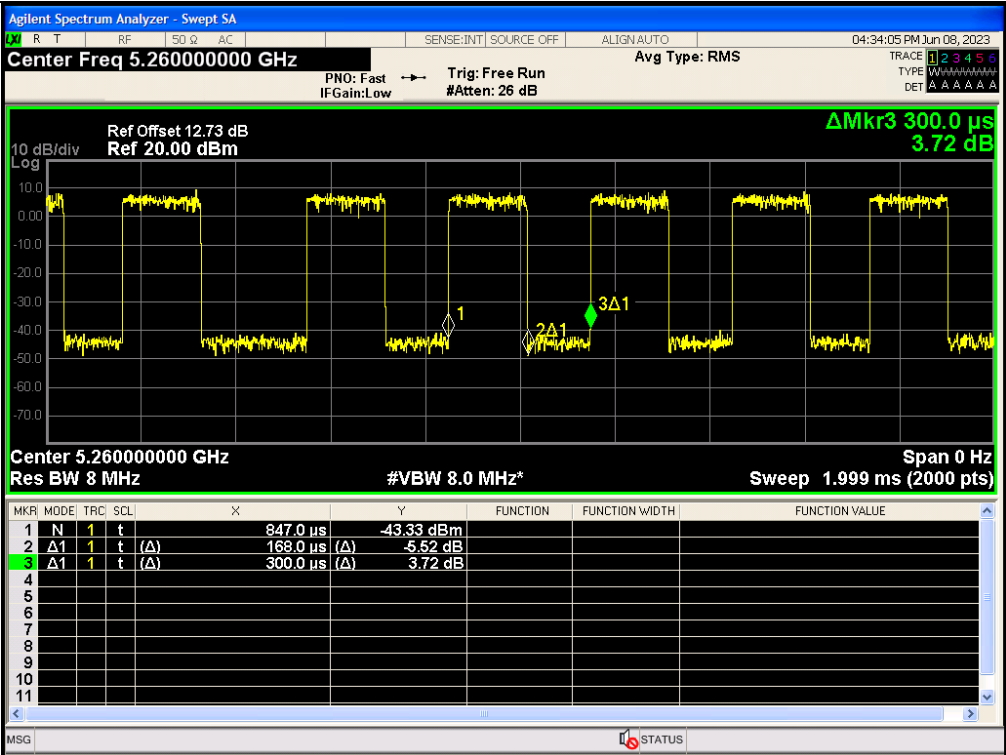
IEEE 802.11n_20MHz_Channel 36



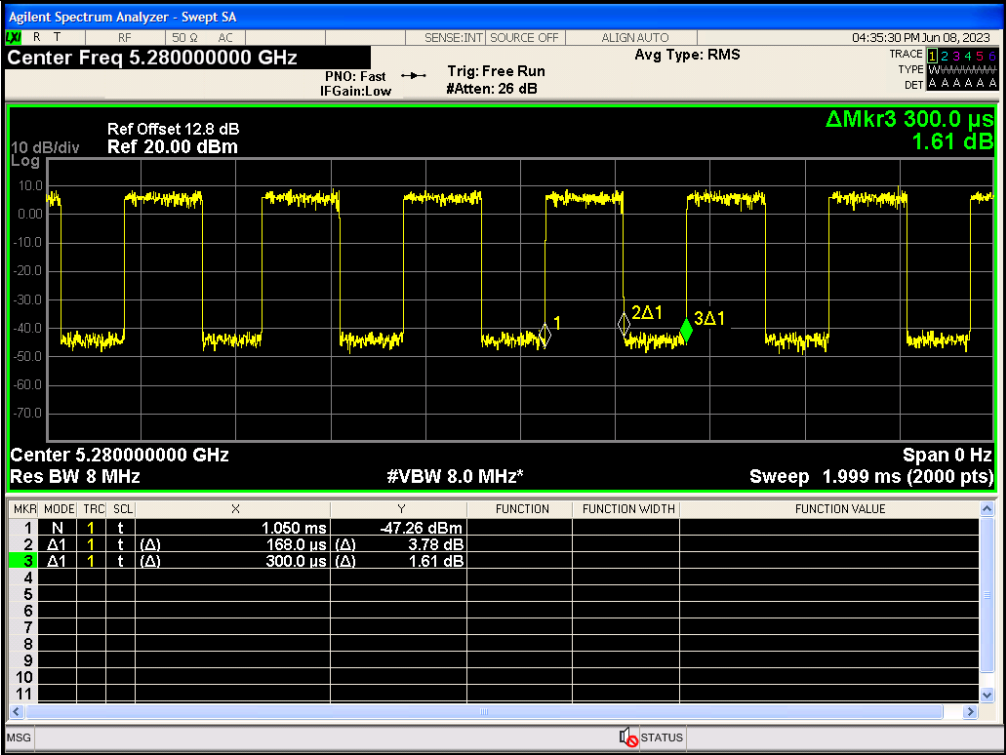
IEEE 802.11n_20MHz_Channel 40



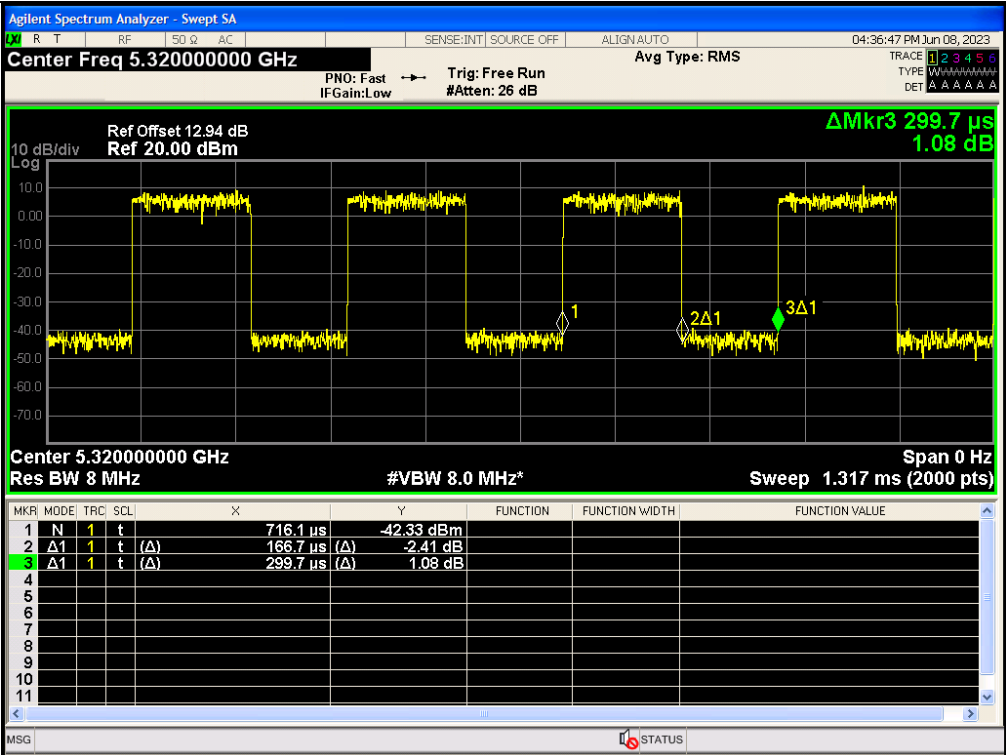
IEEE 802.11n_20MHz_Channel 48



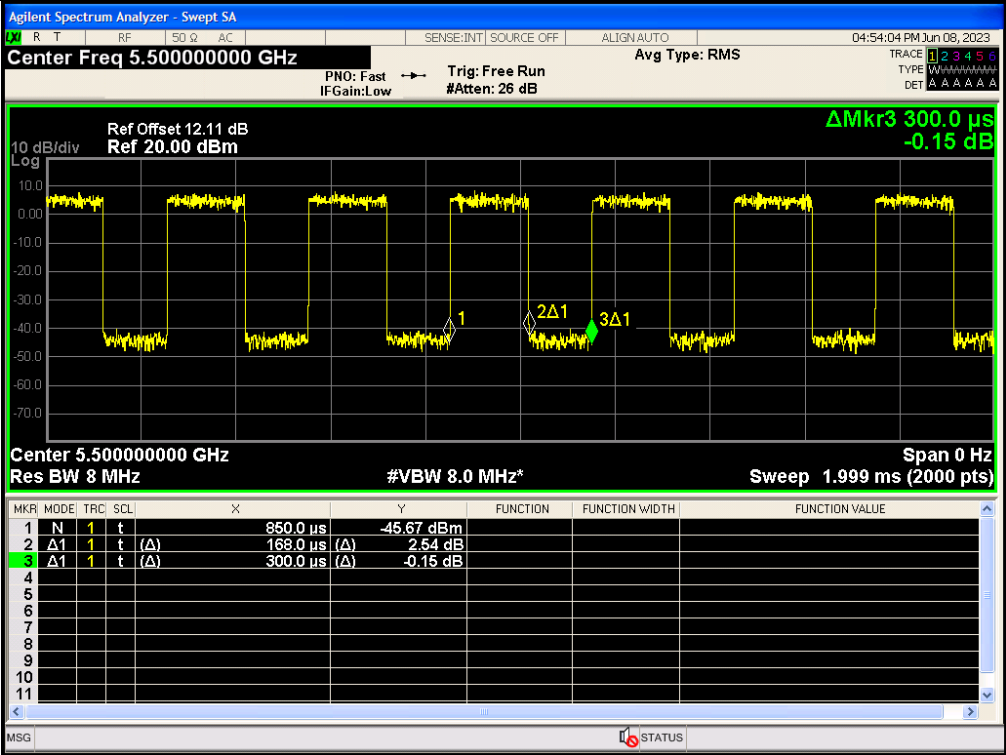
IEEE 802.11n_20MHz_Channel 52



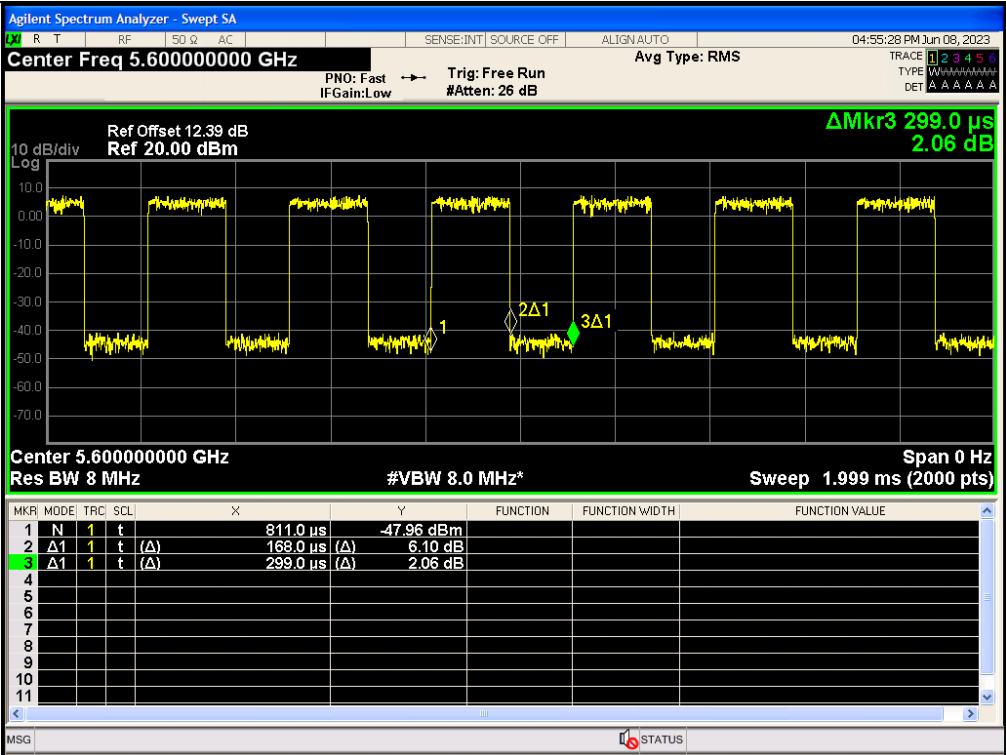
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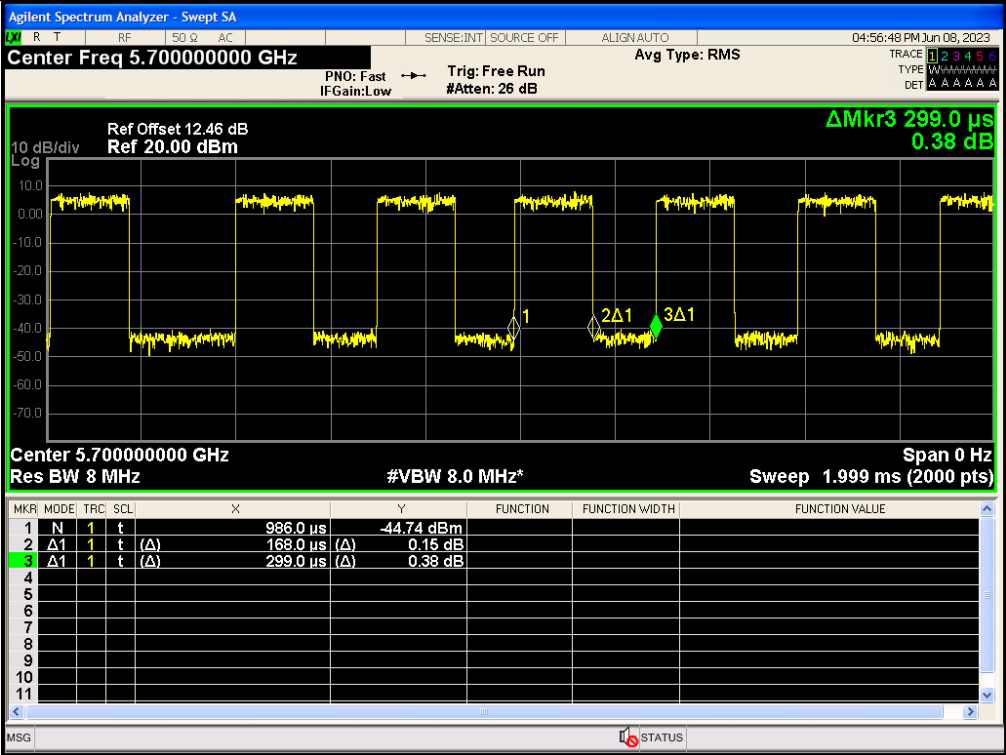
IEEE 802.11n_20MHz_Channel 64



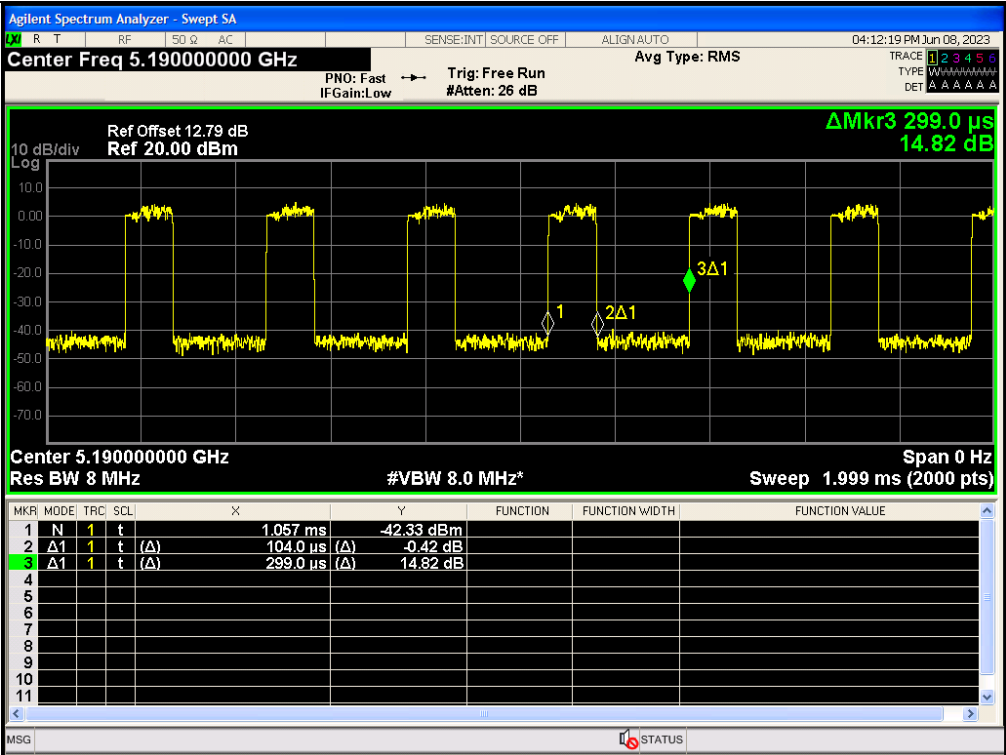
IEEE 802.11n_20MHz_Channel 100



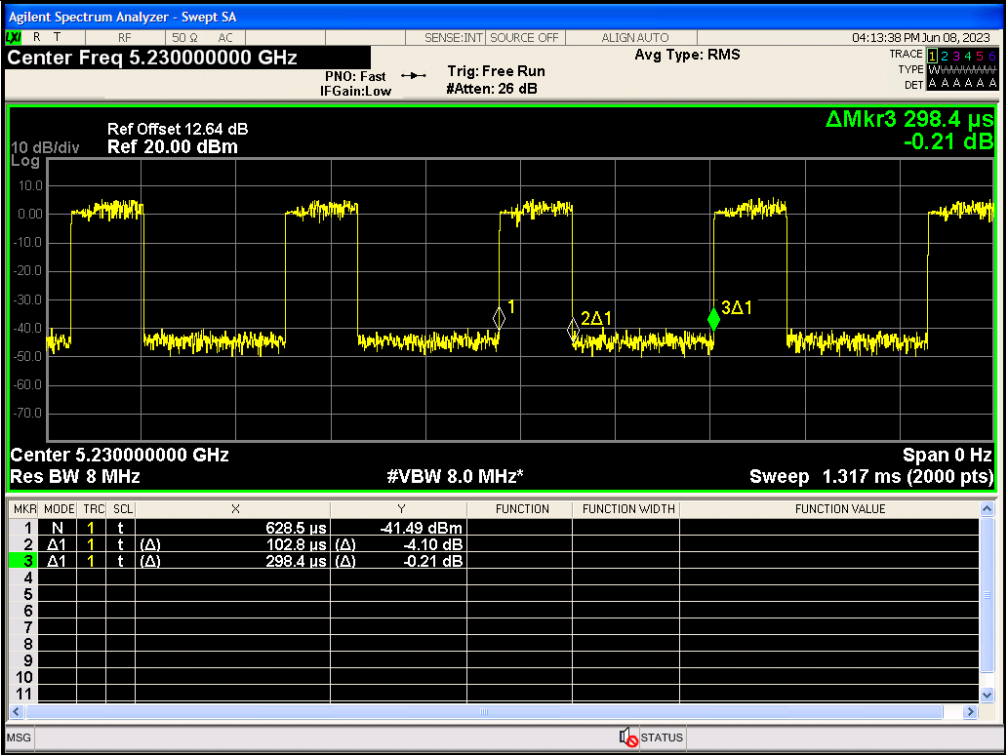
IEEE 802.11n_20MHz_Channel 120



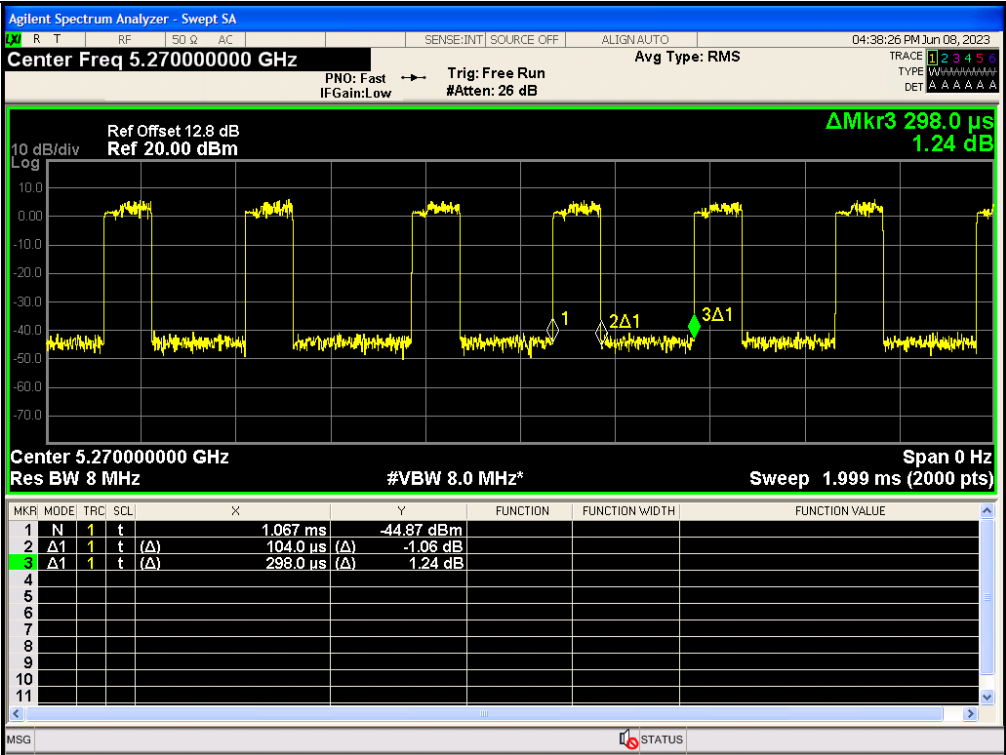
IEEE 802.11n_20MHz_Channel 140



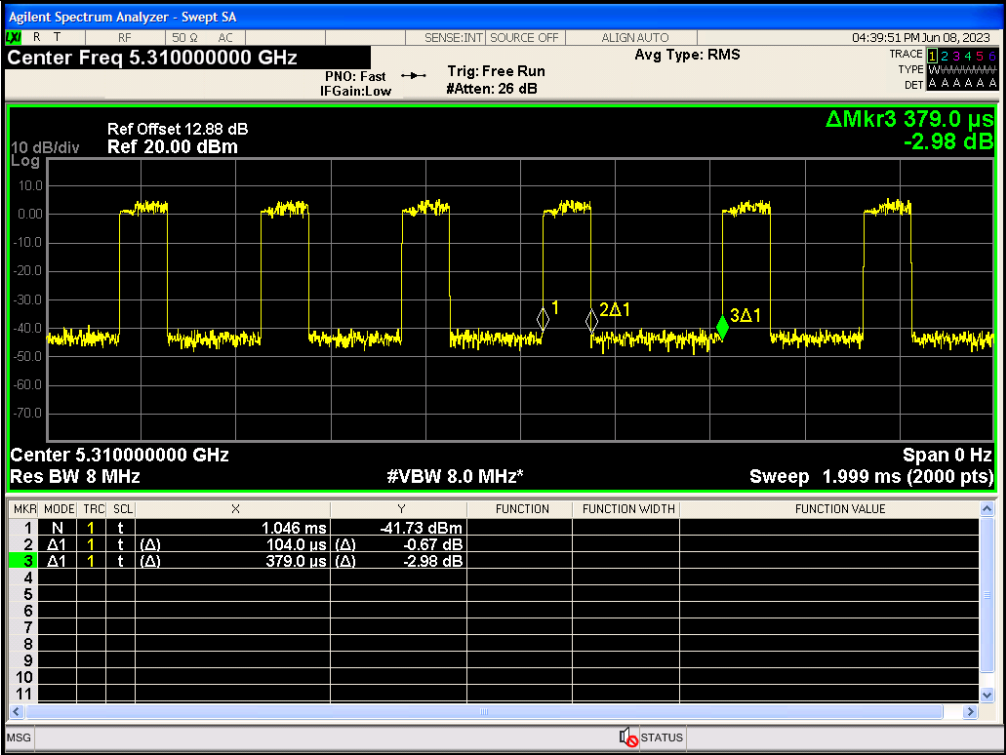
IEEE 802.11n_40MHz_Channel 38



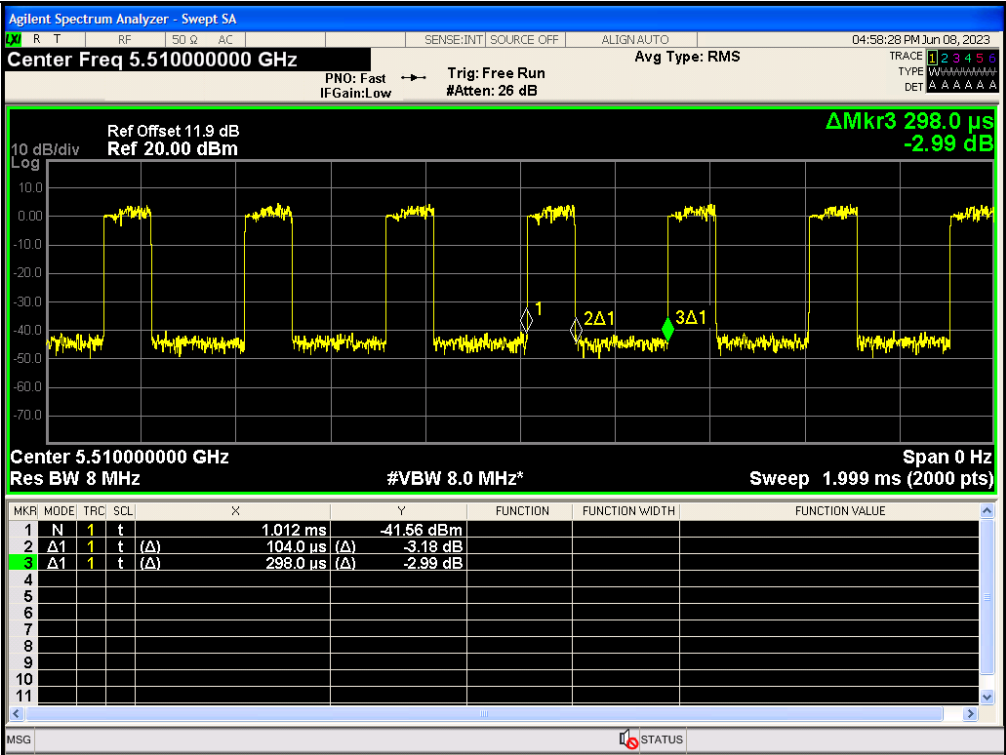
IEEE 802.11n_40MHz_Channel 46



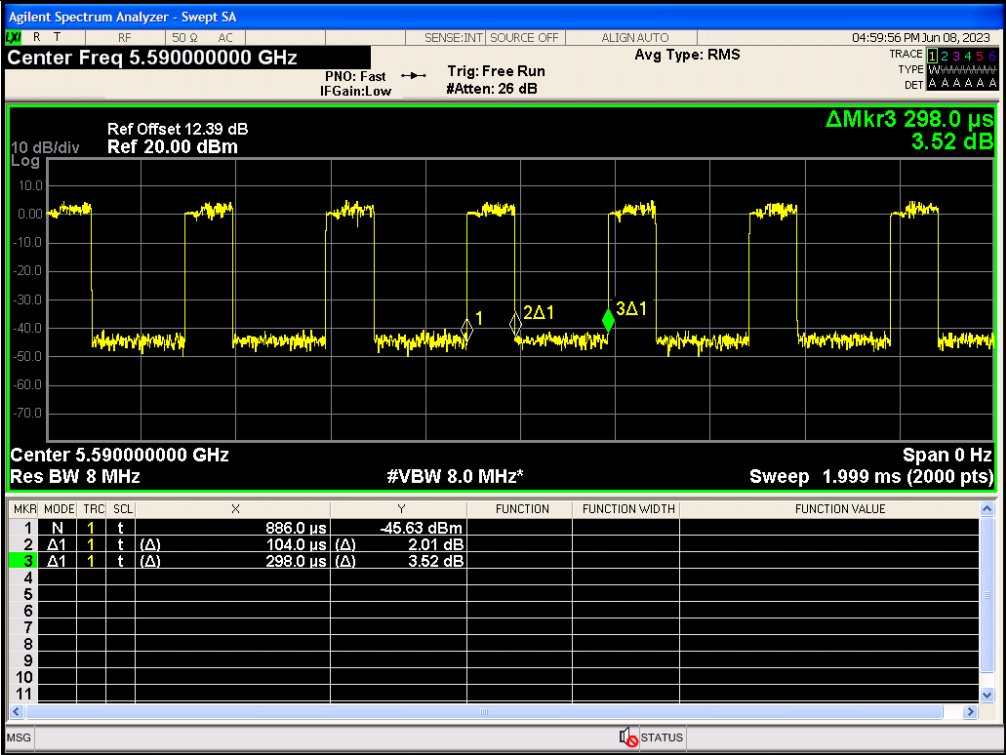
IEEE 802.11n_40MHz_Channel 54



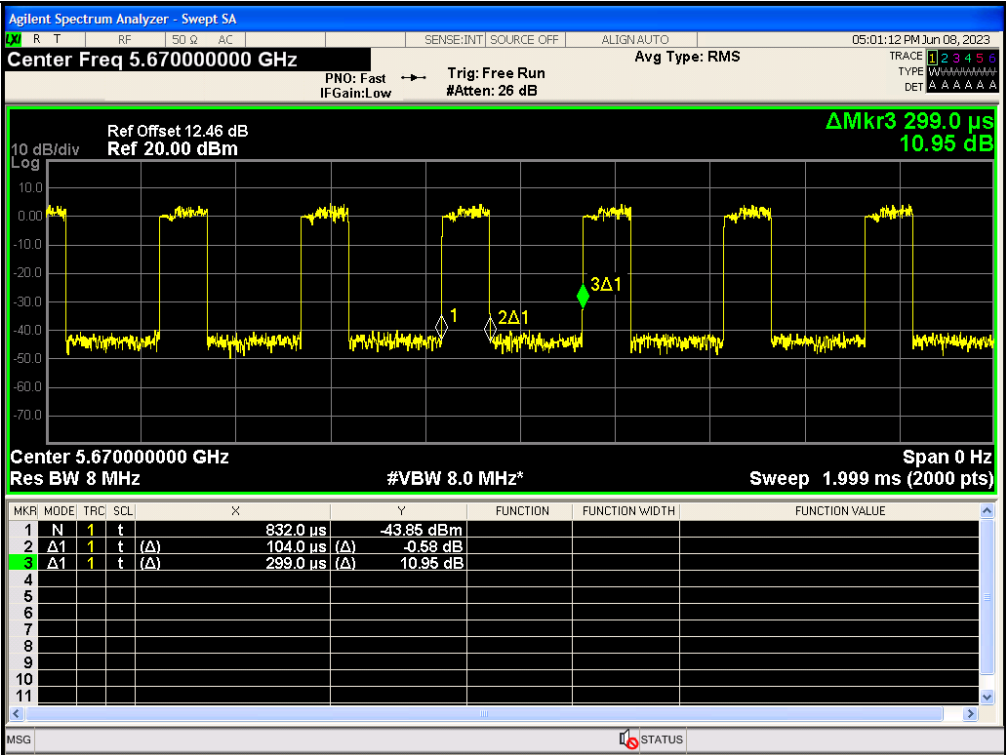
IEEE 802.11n_40MHz_Channel 62



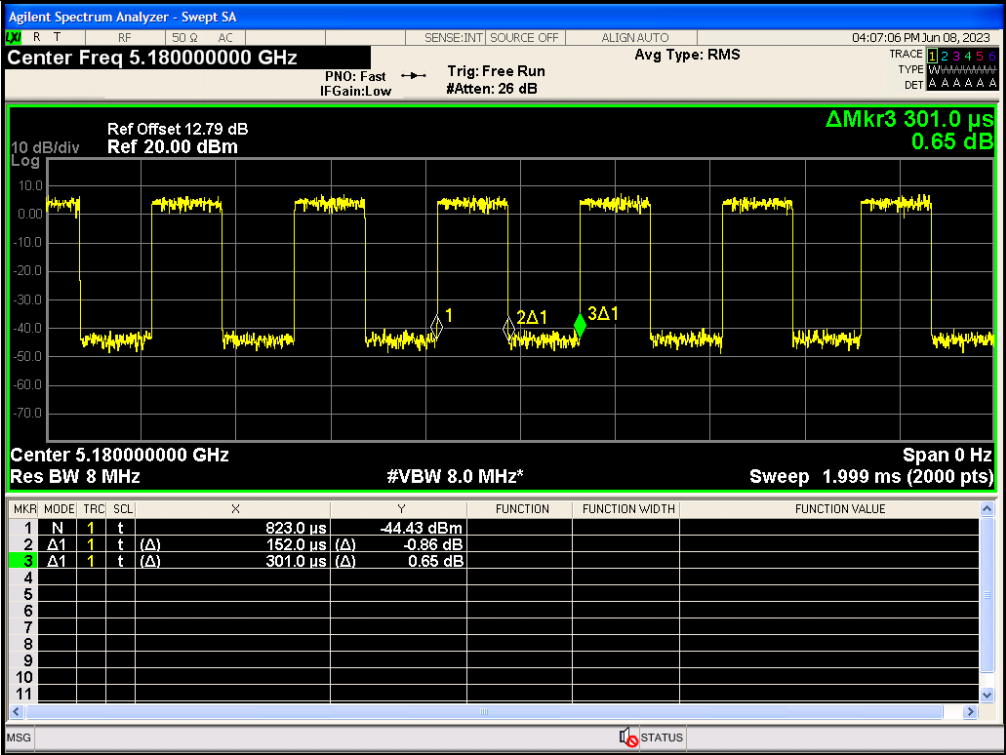
IEEE 802.11n_40MHz_Channel 102



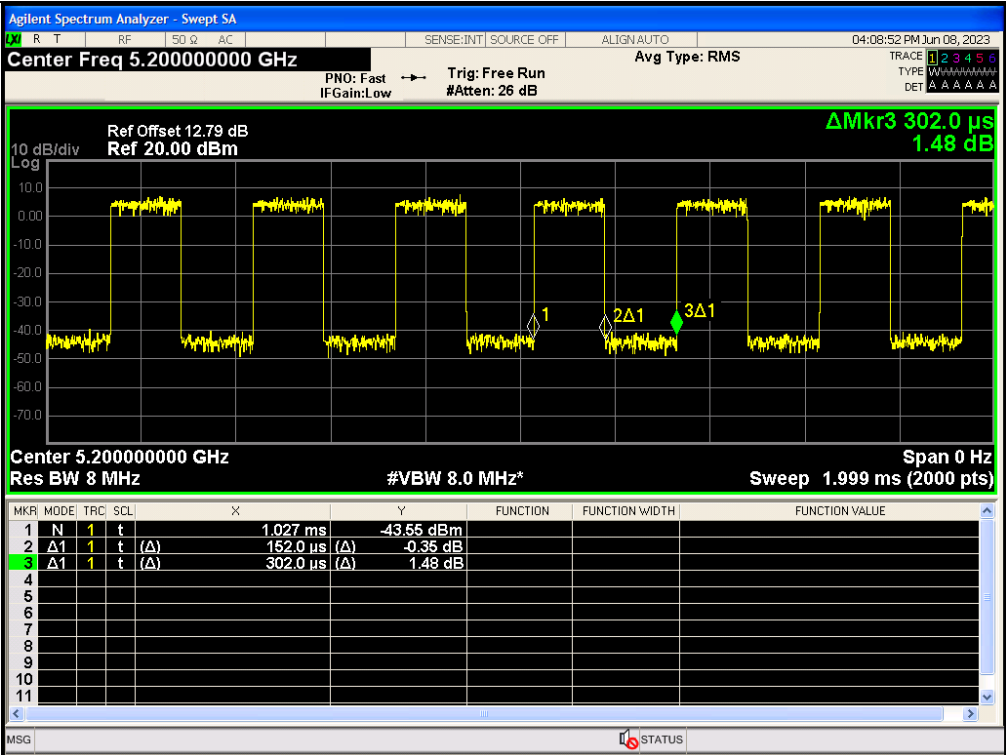
IEEE 802.11n_40MHz_Channel 118



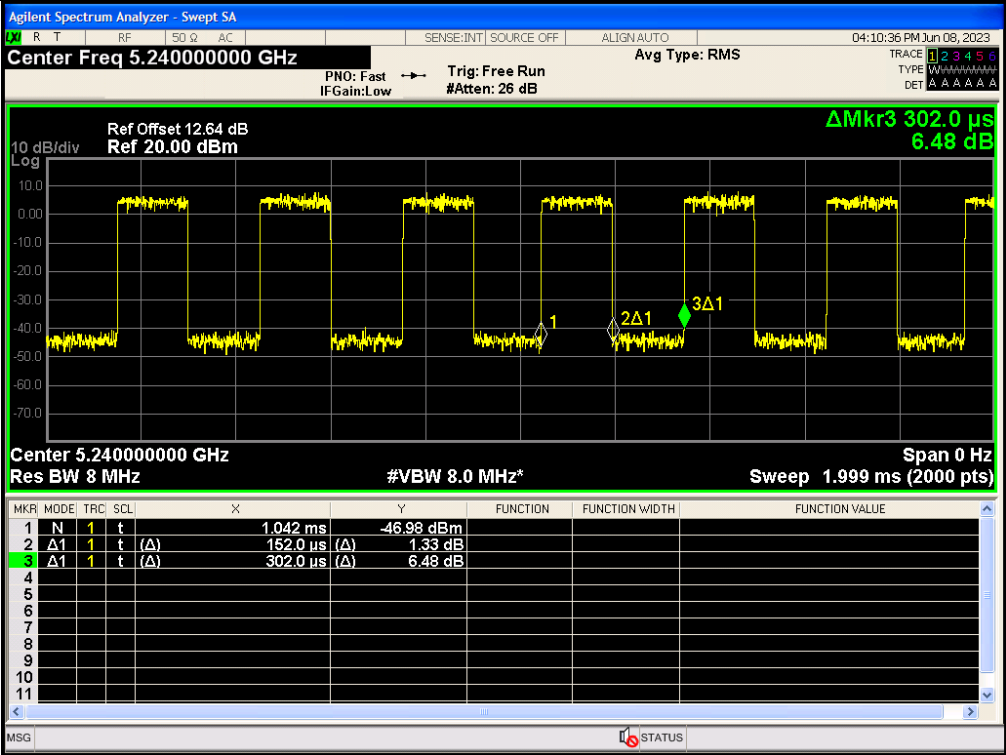
IEEE 802.11n_40MHz_Channel 134



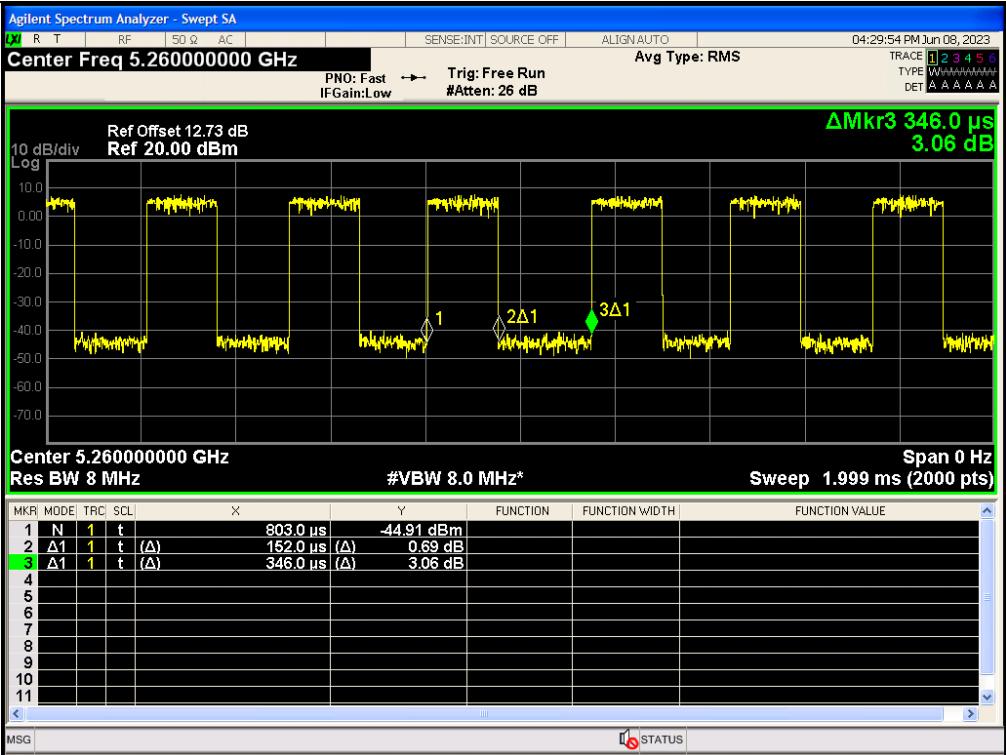
IEEE 802.11ac_20MHz_Channel 36



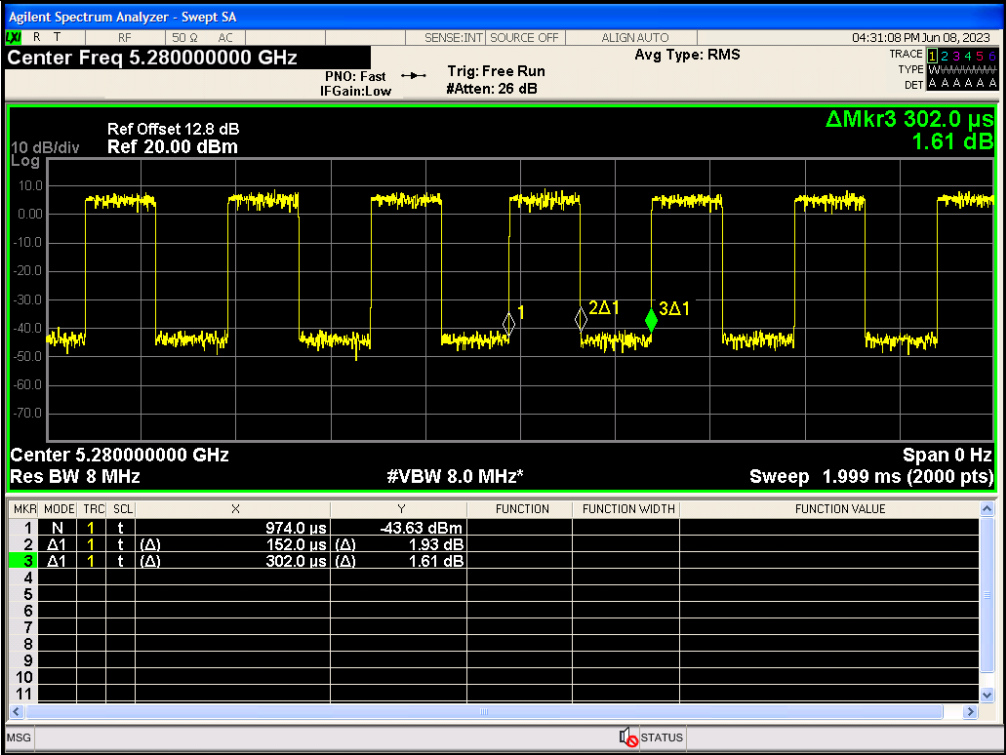
IEEE 802.11ac_20MHz_Channel 40



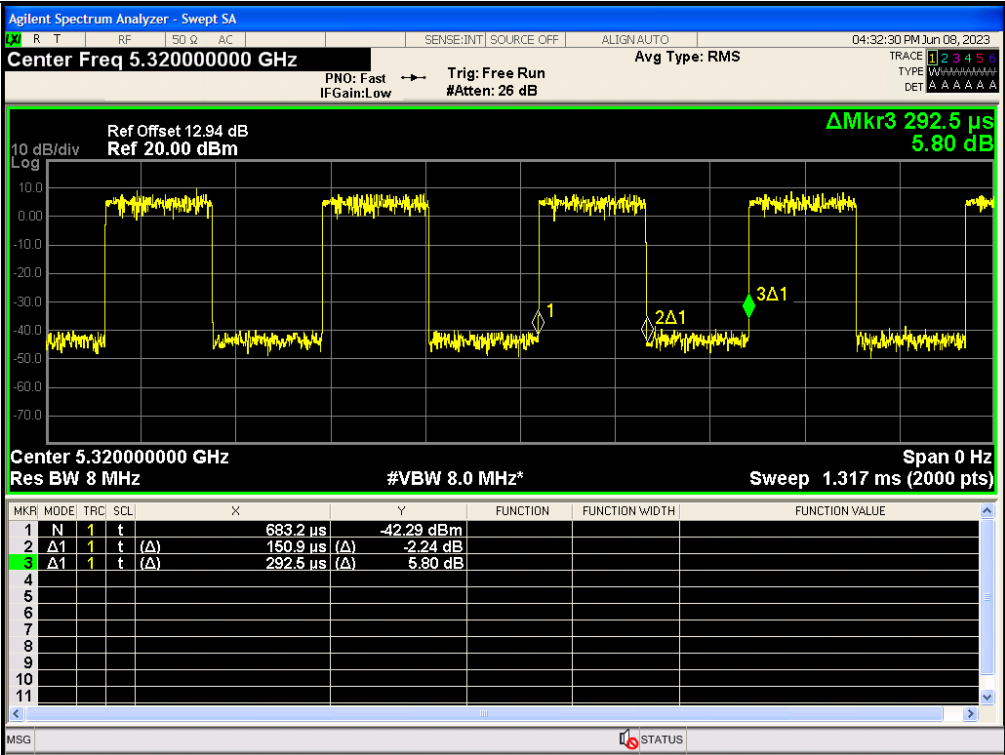
IEEE 802.11ac_20MHz_Channel 48



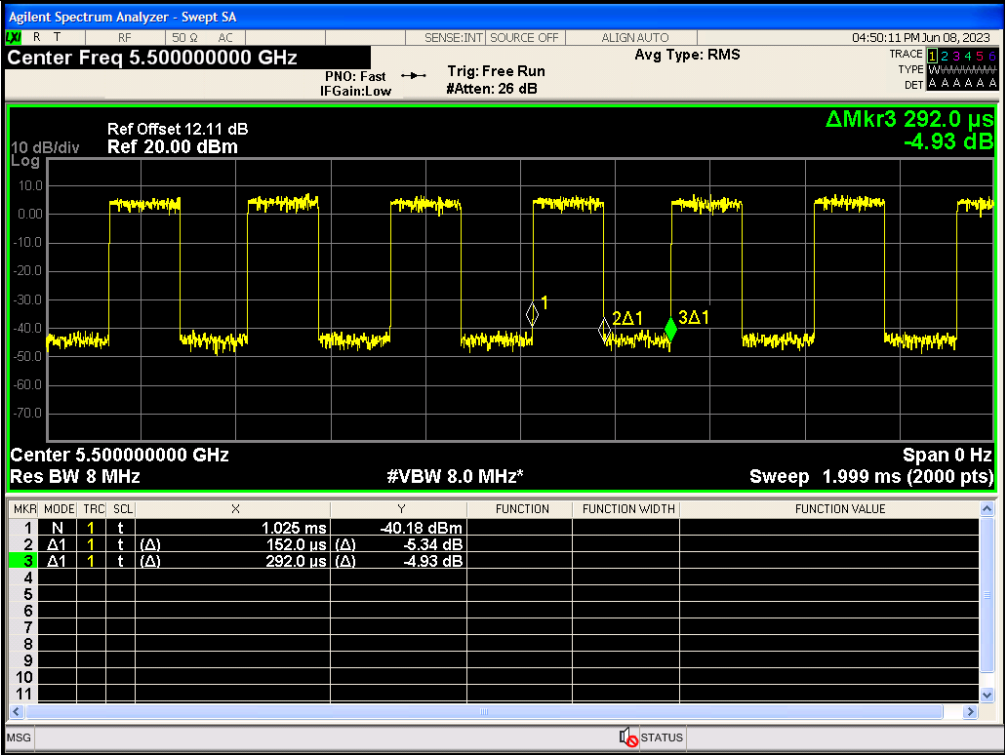
IEEE 802.11ac_20MHz_Channel 52



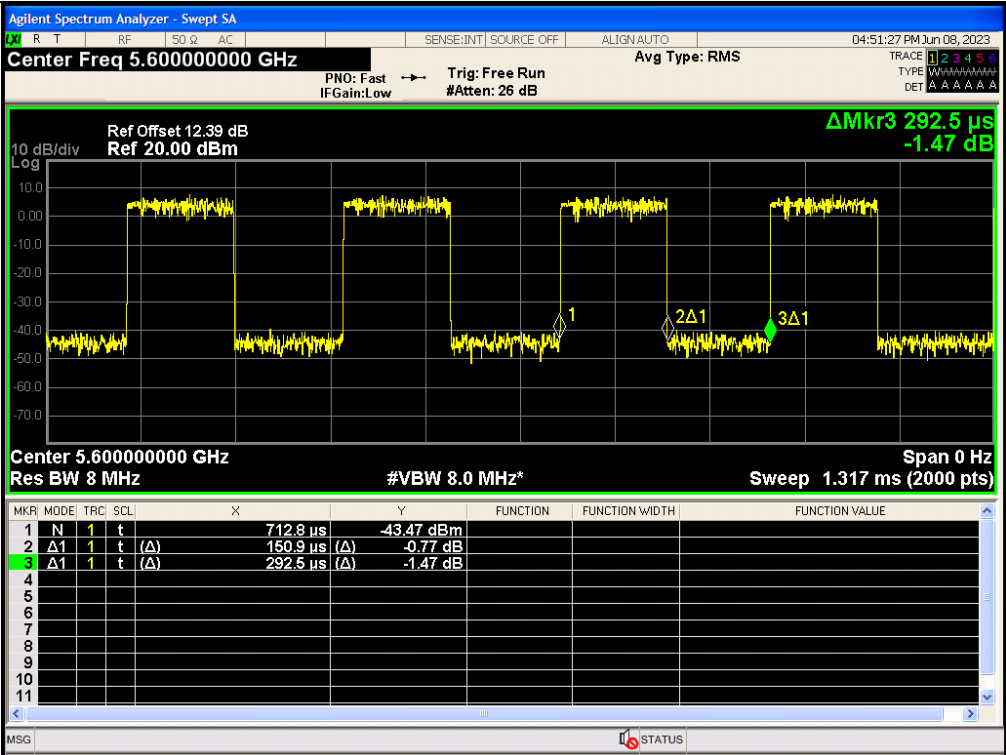
IEEE 802.11ac_20MHz_Channel 56



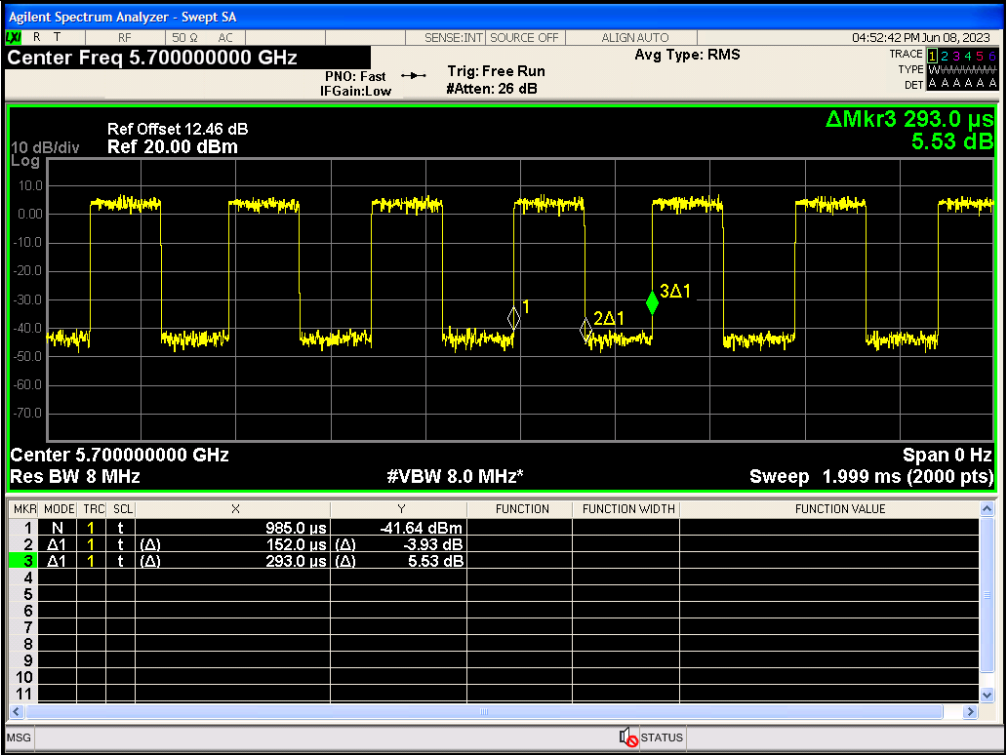
IEEE 802.11ac_20MHz_Channel 64



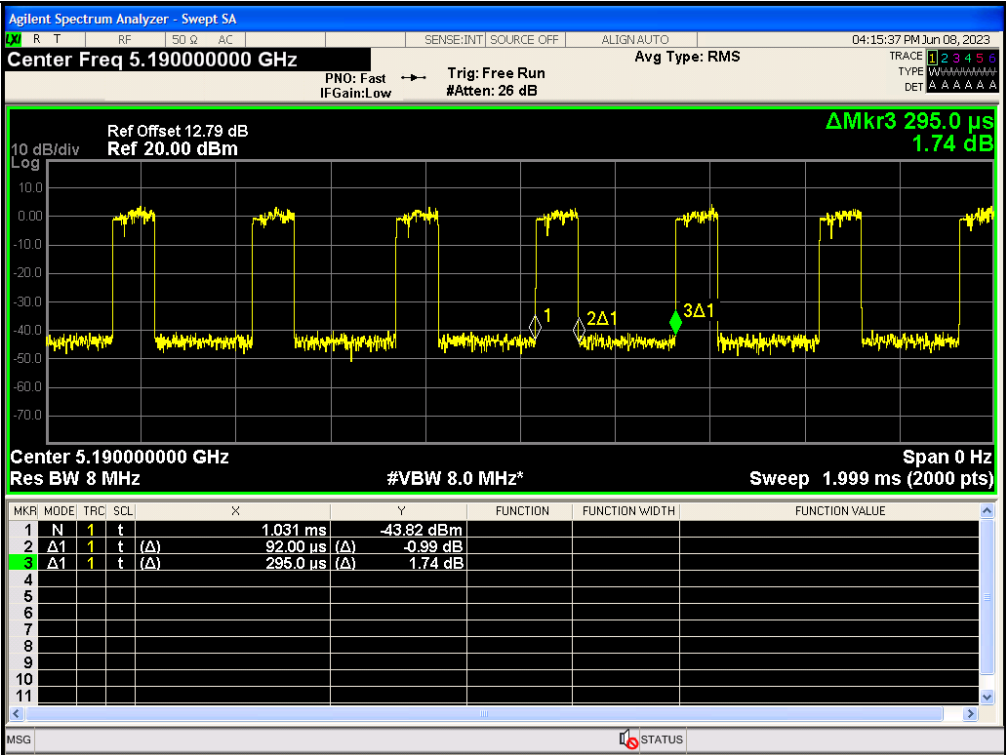
IEEE 802.11ac_20MHz_Channel 100



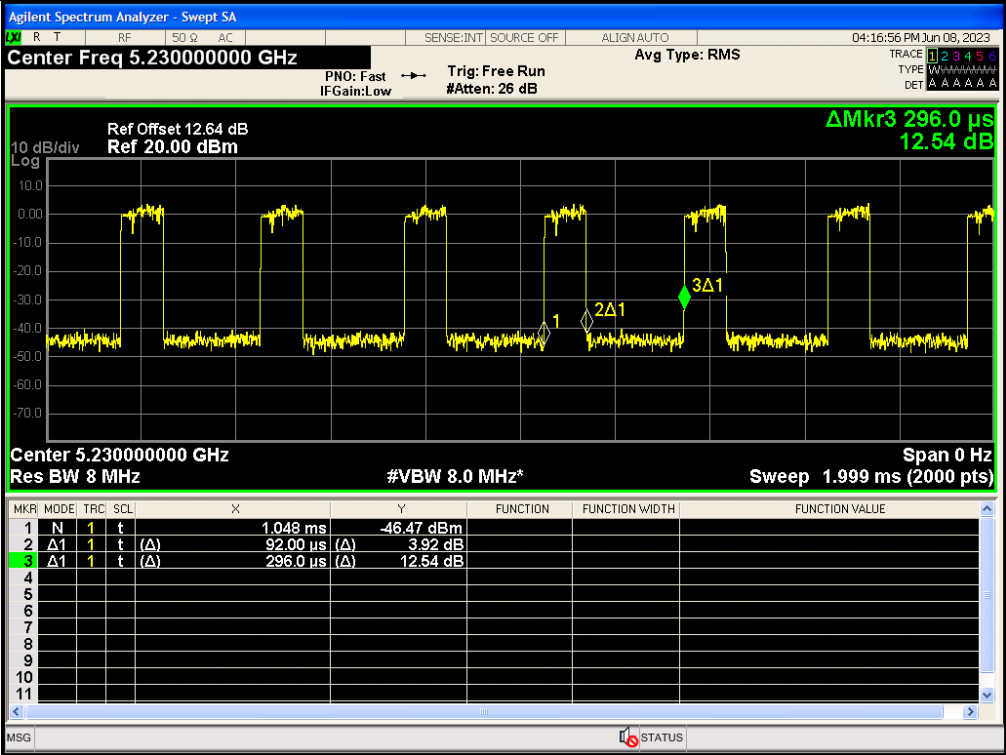
IEEE 802.11ac_20MHz_Channel 120



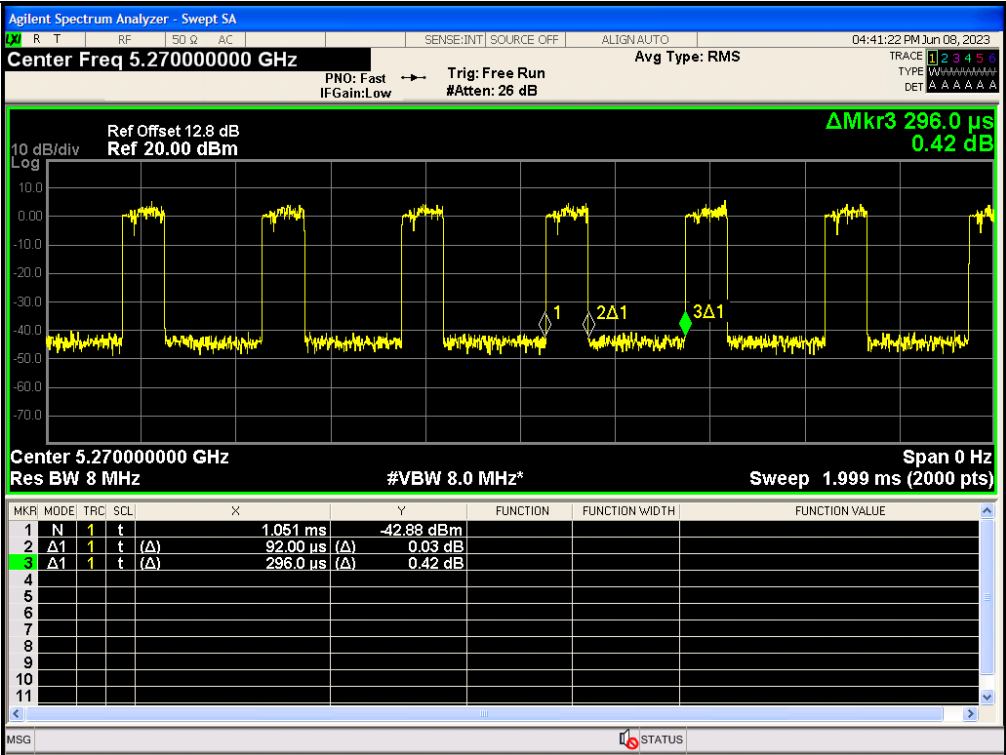
IEEE 802.11ac_20MHz_Channel 140



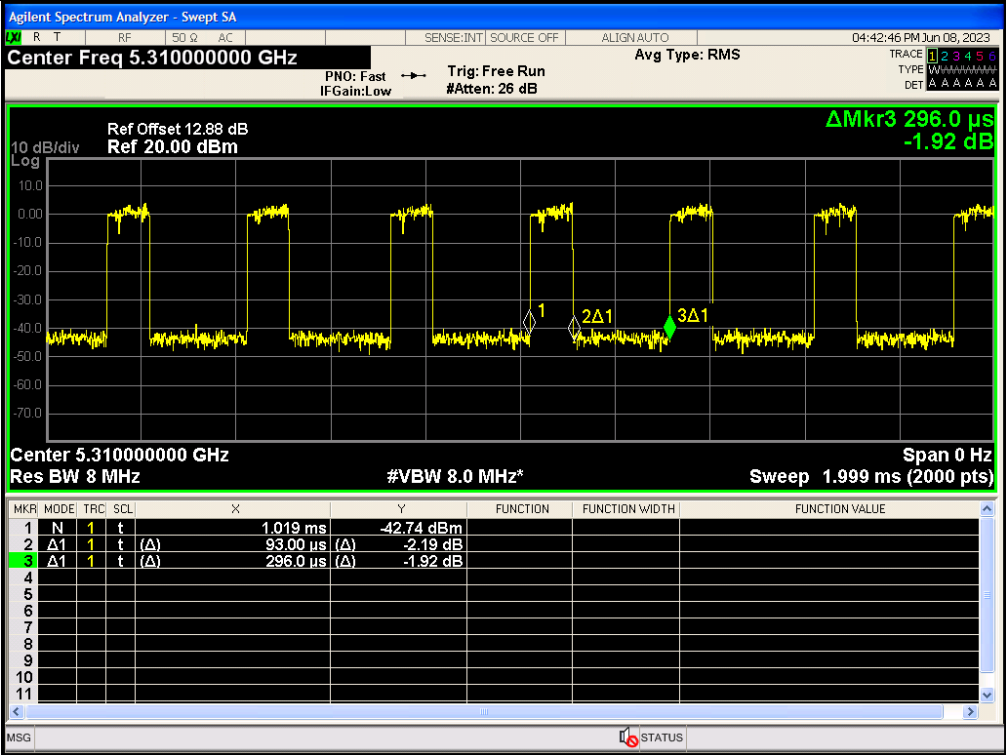
IEEE 802.11ac_40MHz_Channel 38



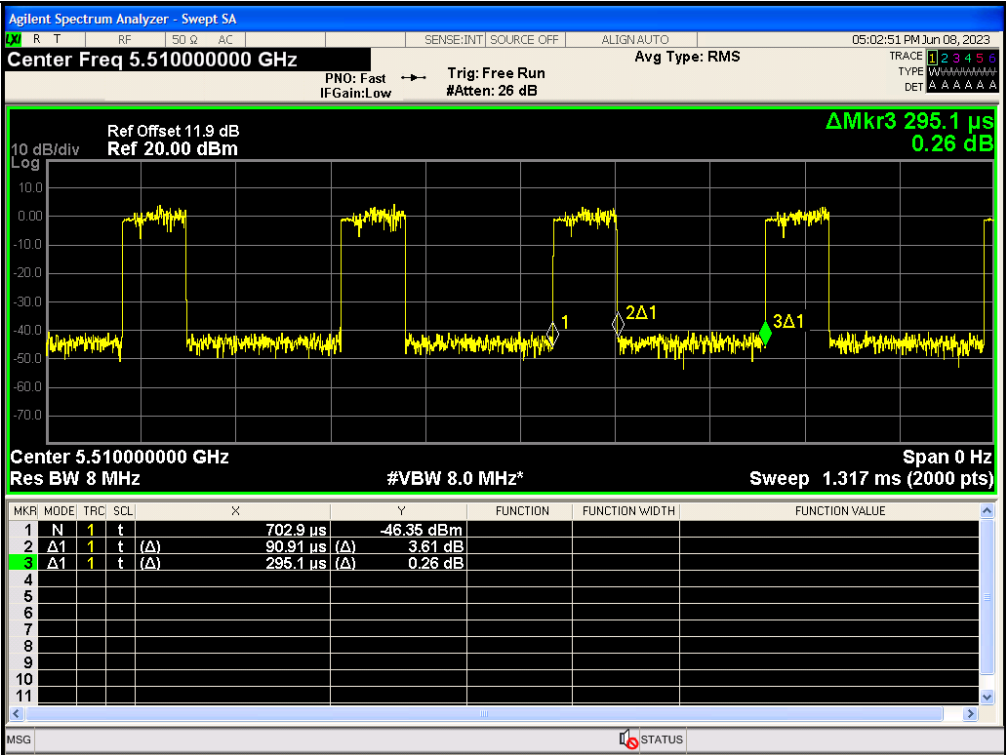
IEEE 802.11ac_40MHz_Channel 46



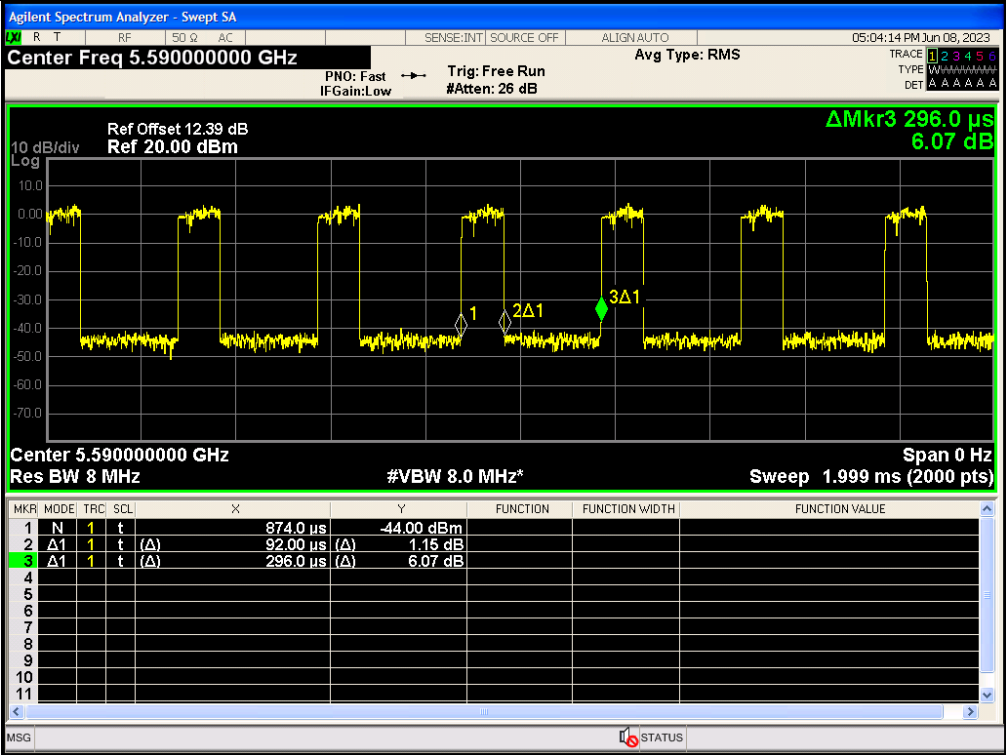
IEEE 802.11ac_40MHz_Channel 54



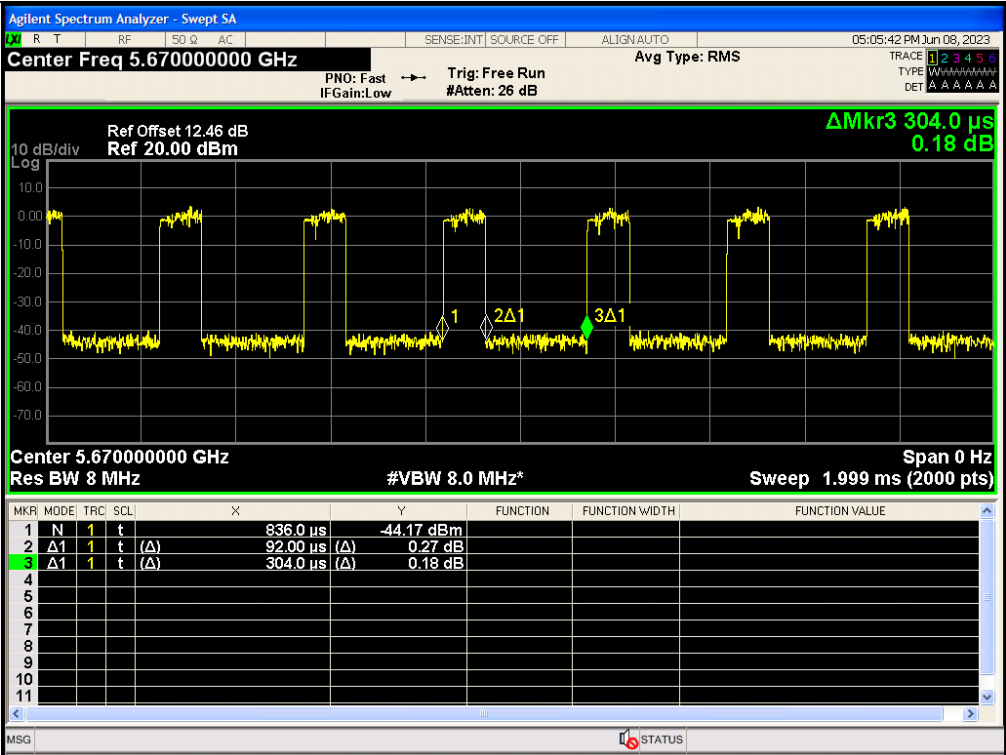
IEEE 802.11ac_40MHz_Channel 62



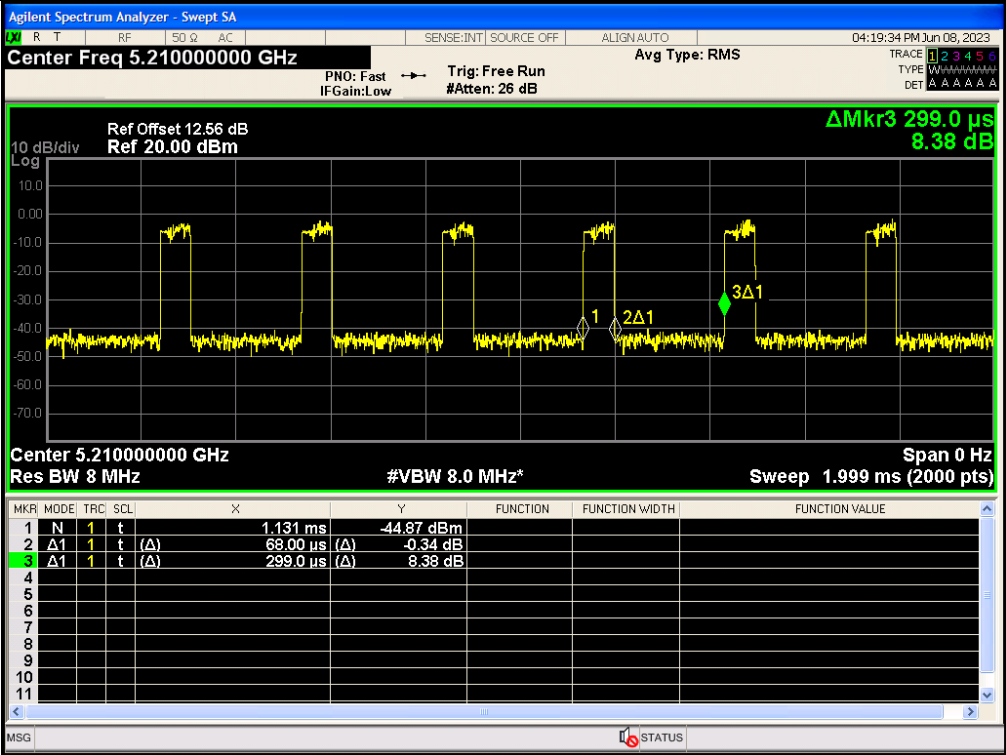
IEEE 802.11ac_40MHz_Channel 102



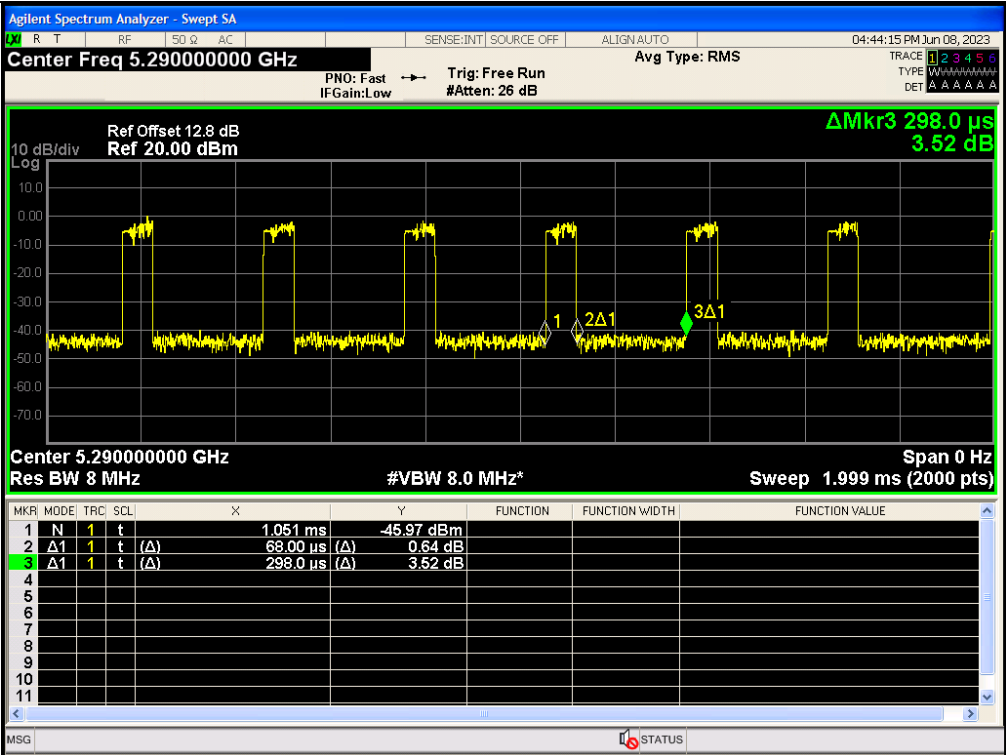
IEEE 802.11ac_40MHz_Channel 118



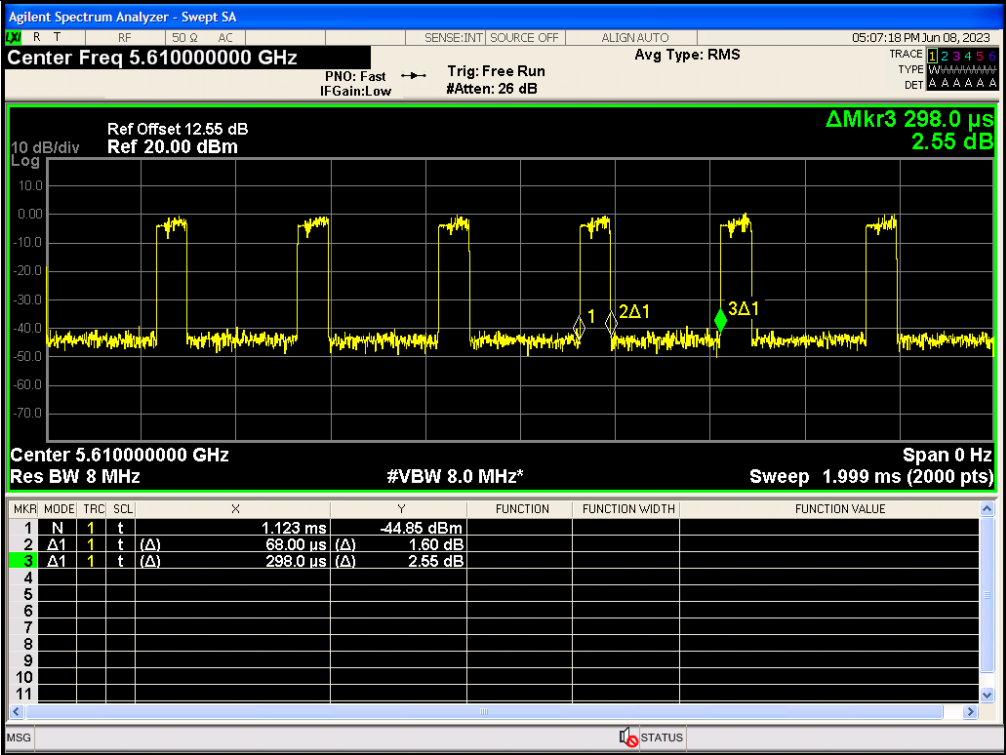
IEEE 802.11ac_40MHz_Channel 134



IEEE 802.11ac_80MHz_Channel 42



IEEE 802.11ac_80MHz_Channel 58

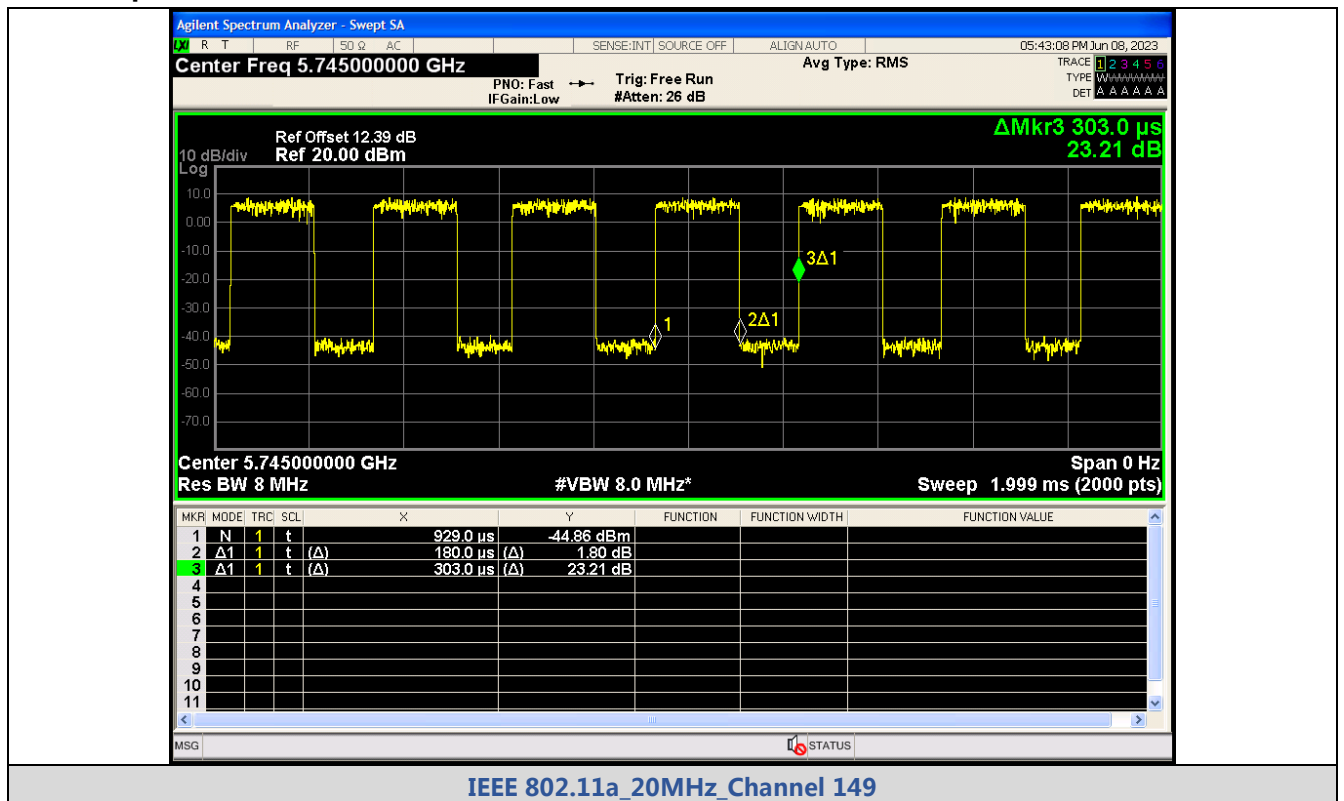


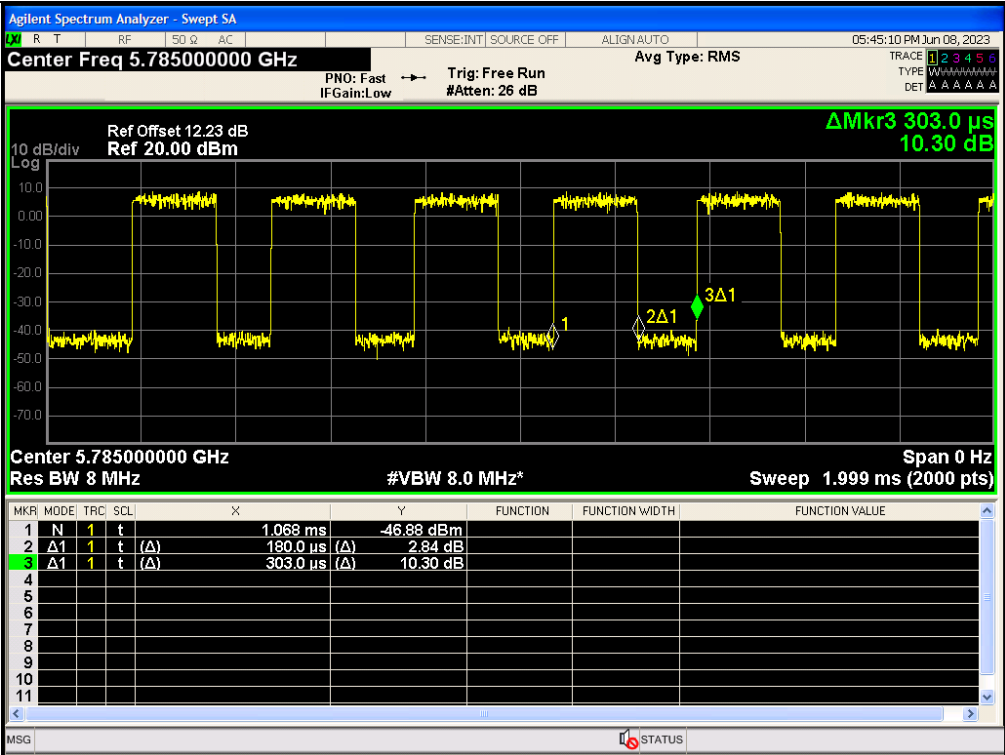
IEEE 802.11ac_80MHz_Channel 122

Test Result

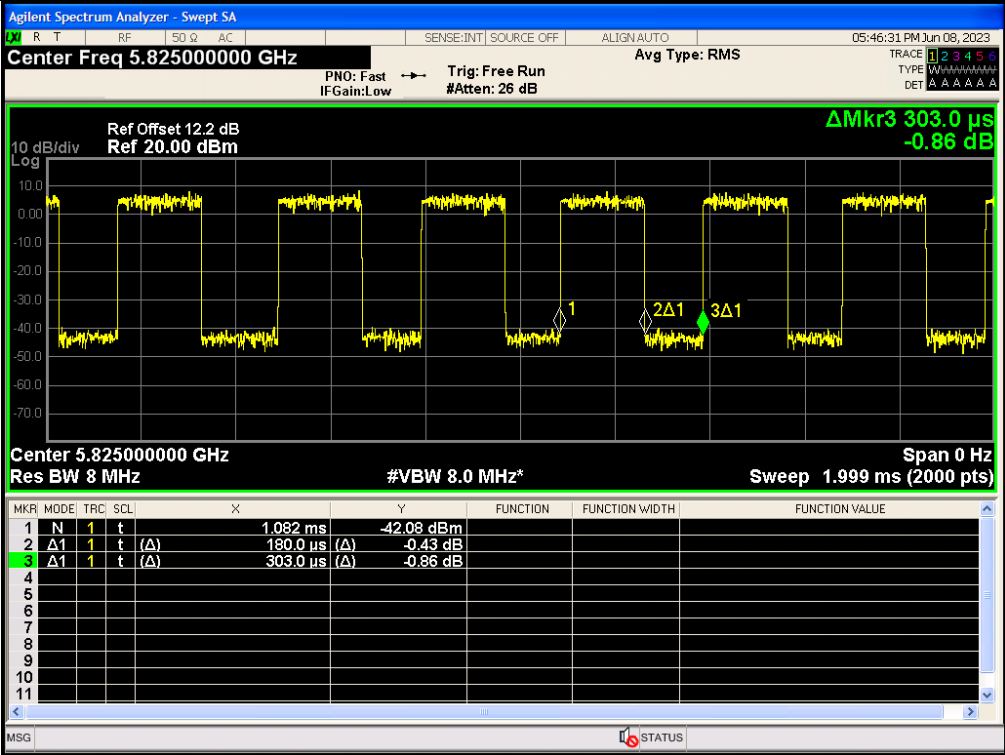
Mode	Data rates	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	0.180	0.303	59.41	0.5941	2.2614
		157	0.180	0.303	59.41	0.5941	2.2614
		165	0.180	0.303	59.41	0.5941	2.2614
IEEE 802.11n_20	MCS 7	149	0.168	0.299	56.19	0.5619	2.5034
		157	0.168	0.300	56.00	0.5600	2.5181
		165	0.168	0.300	56.00	0.5600	2.5181
IEEE 802.11n_40	MCS 7	151	0.103	0.298	34.44	0.3444	4.6294
		159	0.104	0.298	34.90	0.3490	4.5717
IEEE 802.11ac_20	MCS 9	149	0.152	0.293	51.88	0.5188	2.85
		157	0.152	0.302	50.33	0.5033	2.9817
		165	0.152	0.302	50.33	0.5033	2.9817
IEEE 802.11ac_40	MCS 9	151	0.090	0.295	30.65	0.3065	5.1357
		159	0.092	0.295	31.19	0.3119	5.0598
IEEE 802.11ac_80	MCS 9	155	0.067	0.298	22.52	0.2252	6.4743

Test Graphs

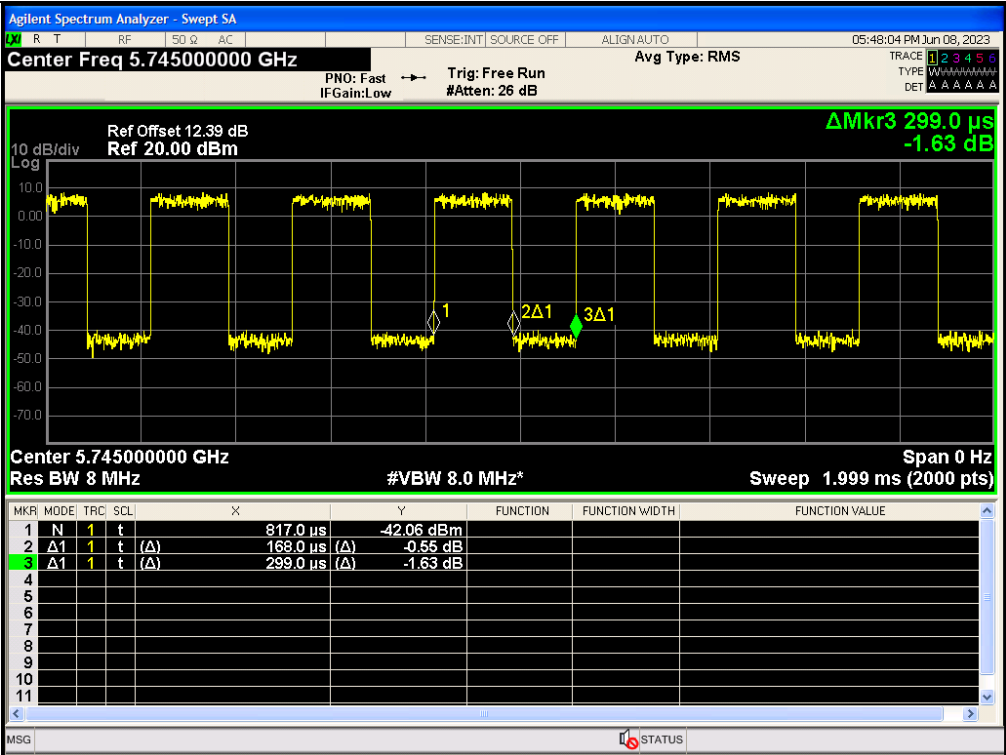




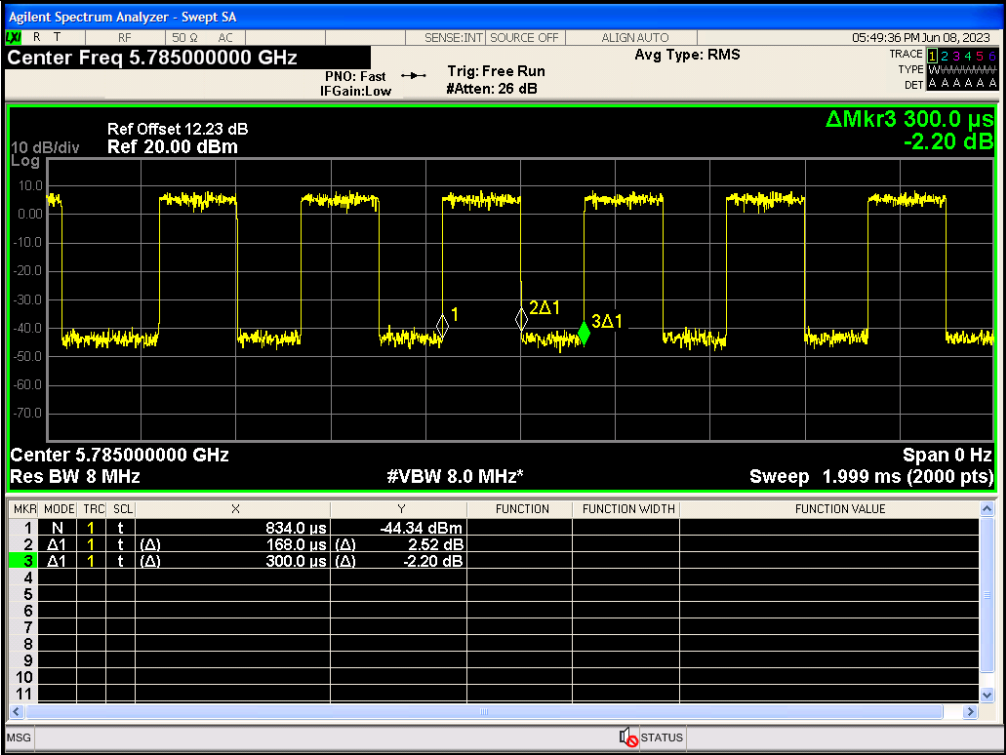
IEEE 802.11a_20MHz_Channel 157



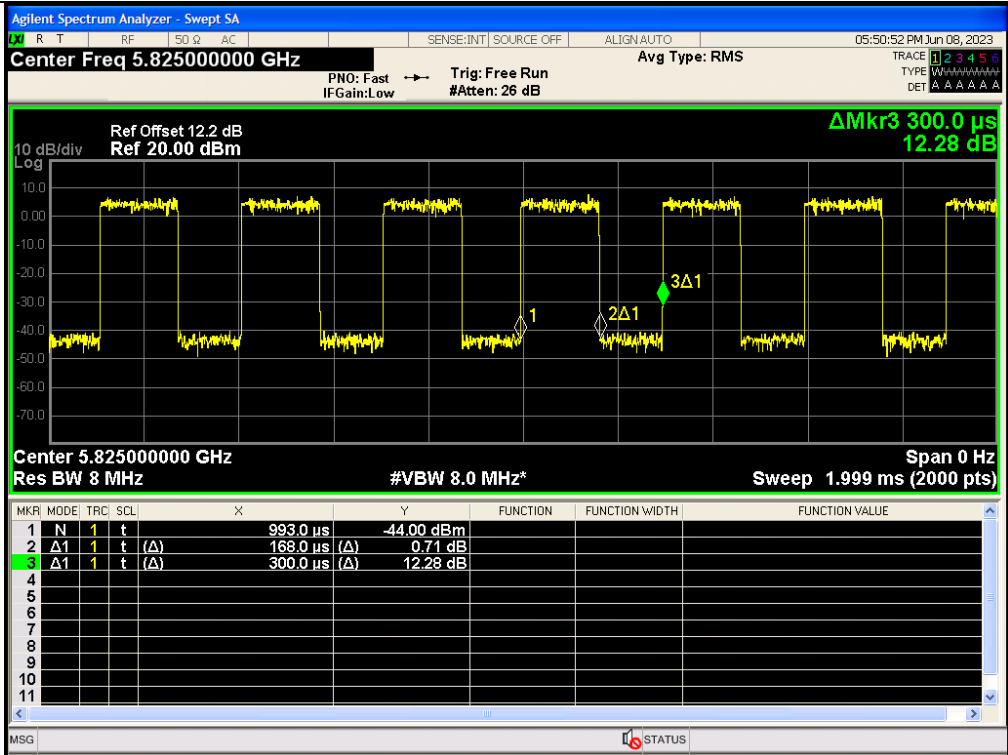
IEEE 802.11a_20MHz_Channel 165



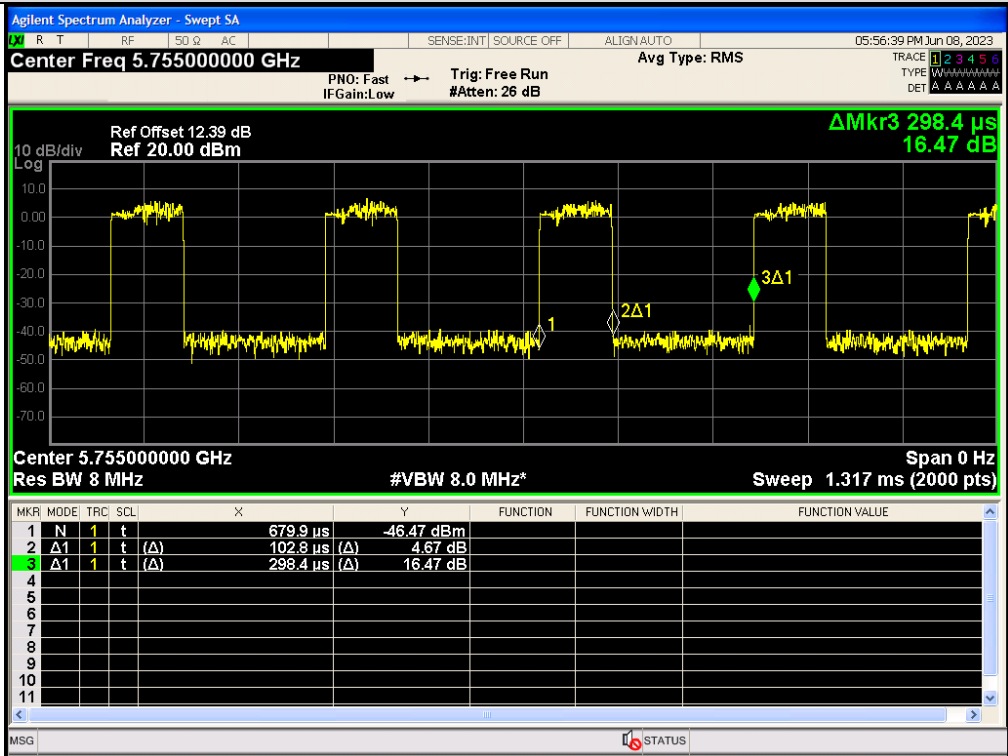
IEEE 802.11n_20MHz_Channel 149



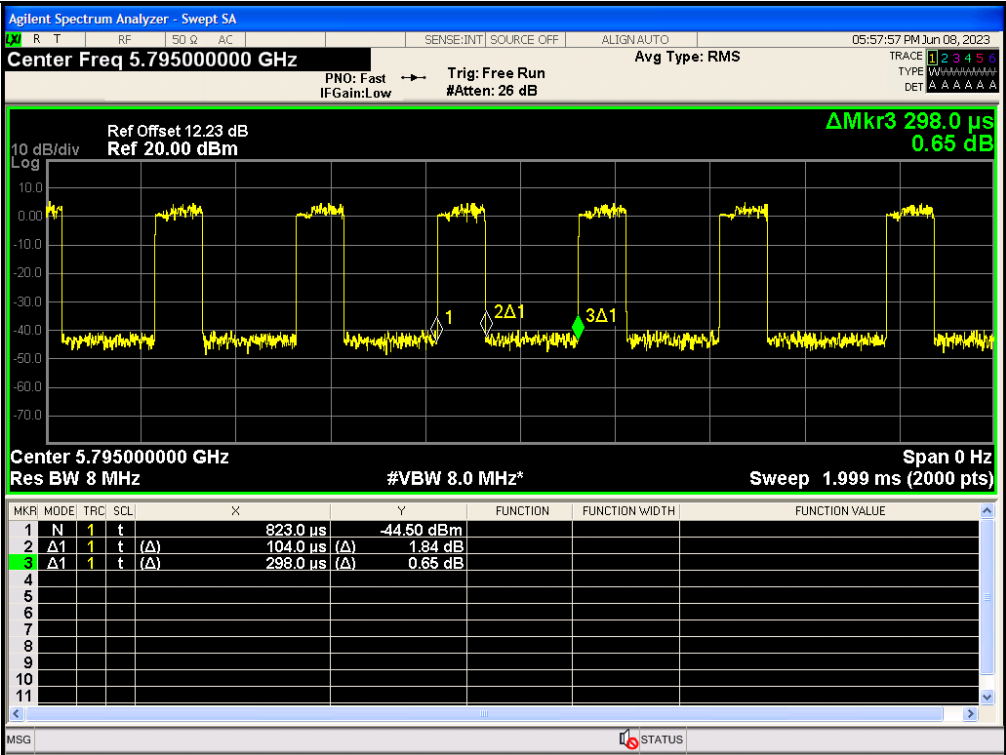
IEEE 802.11n_20MHz_Channel 157



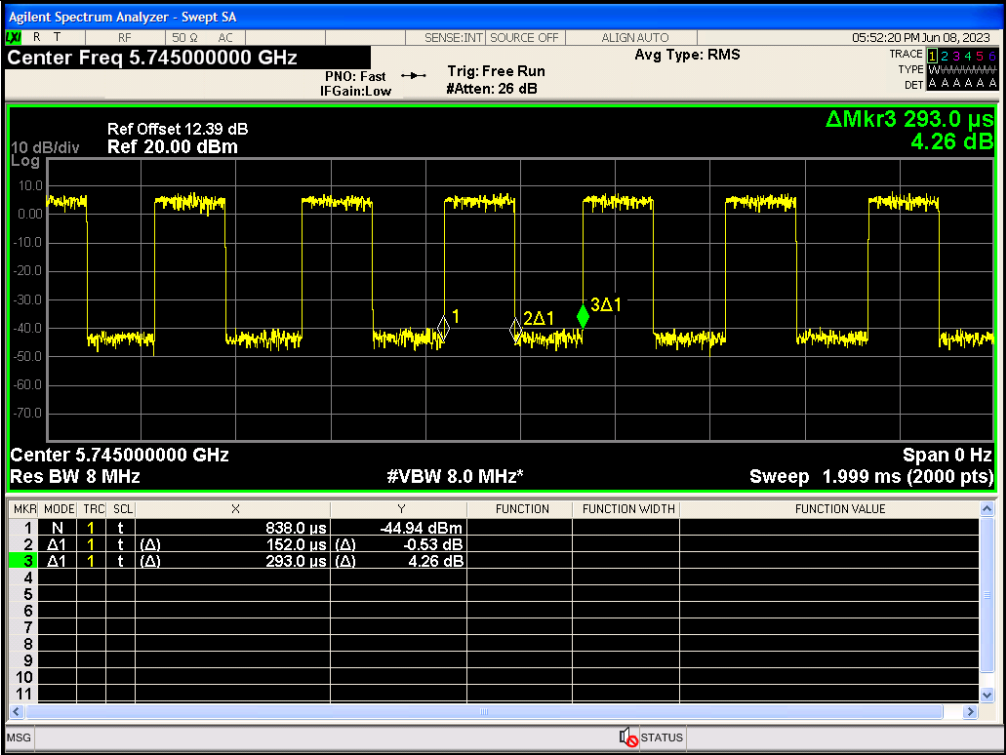
IEEE 802.11n_20MHz_Channel 165



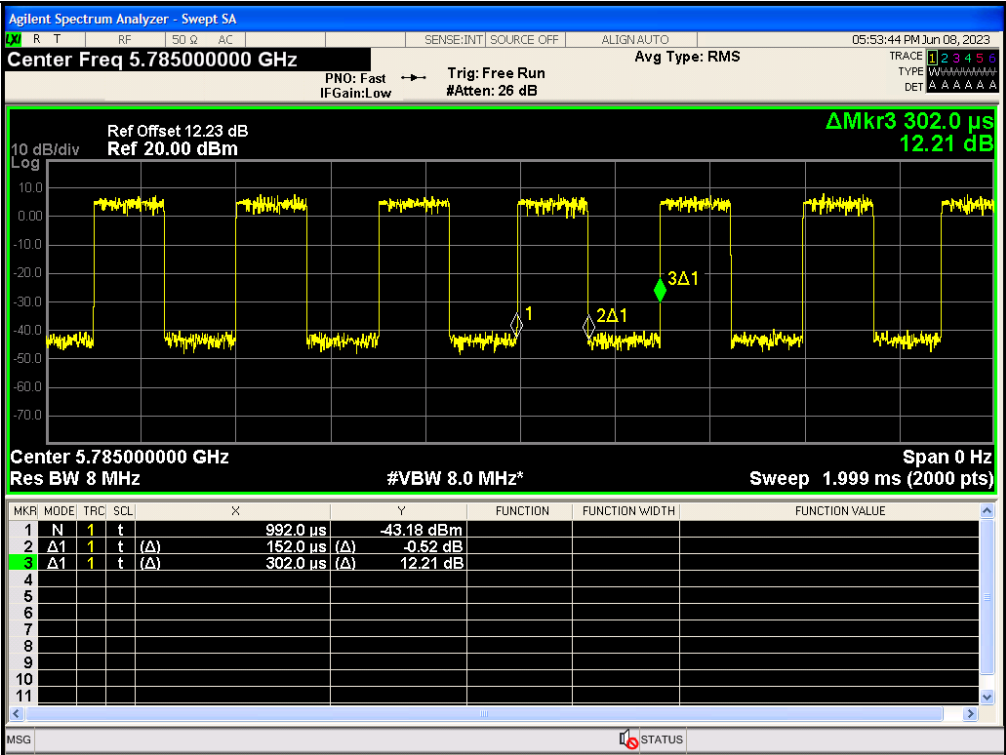
IEEE 802.11n_40MHz_Channel 151



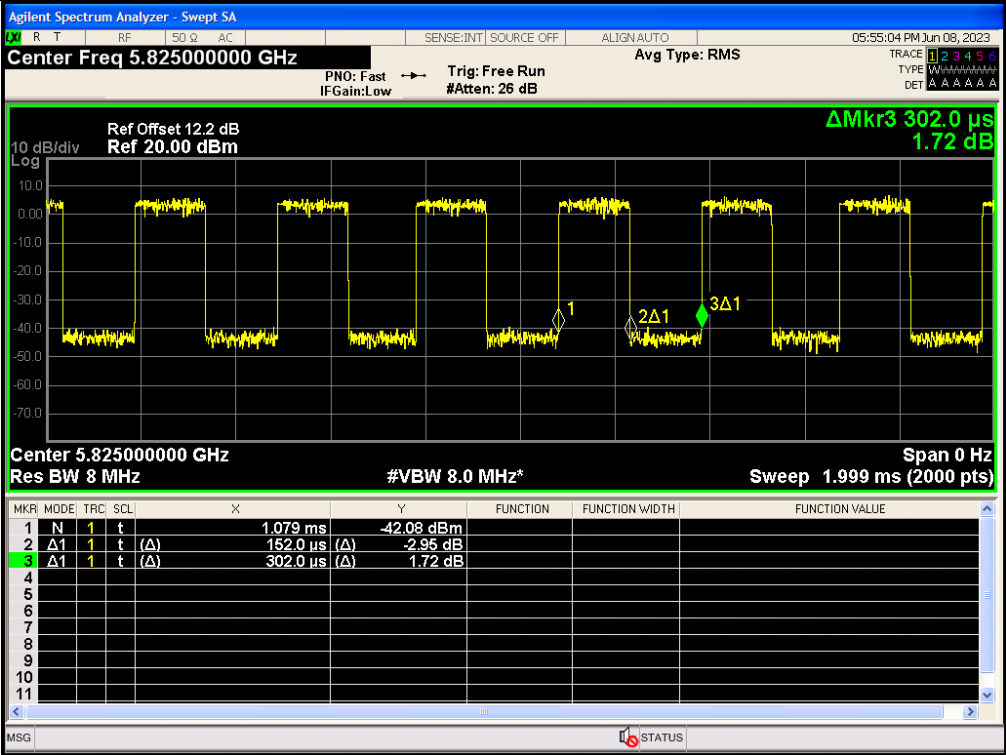
IEEE 802.11n_40MHz_Channel 159



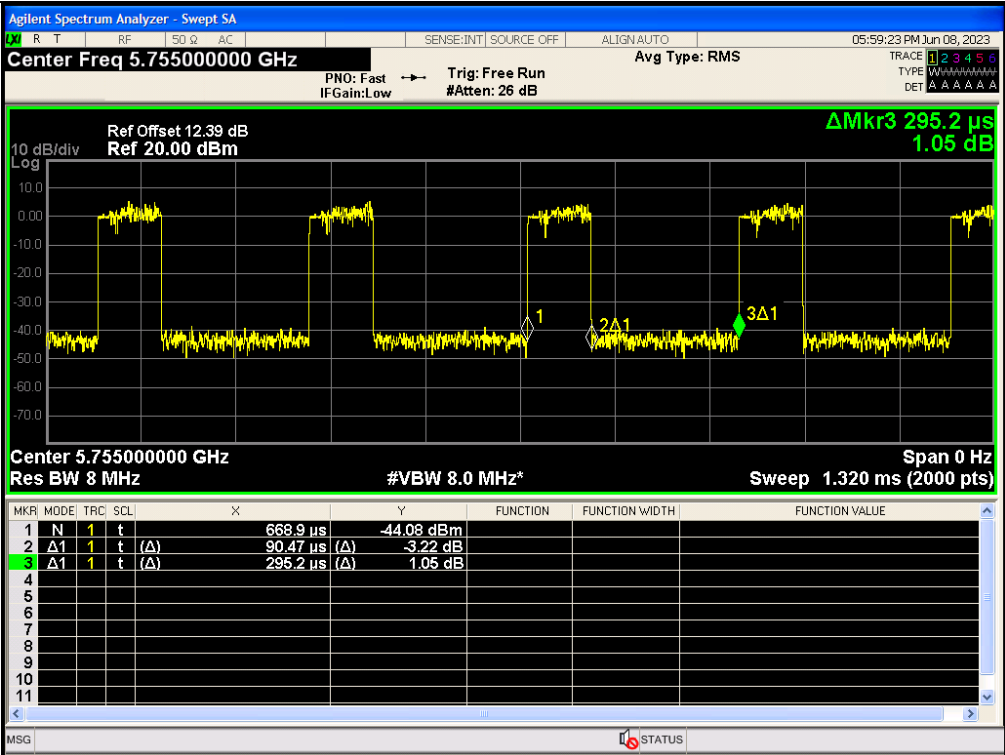
IEEE 802.11ac_20MHz_Channel 149



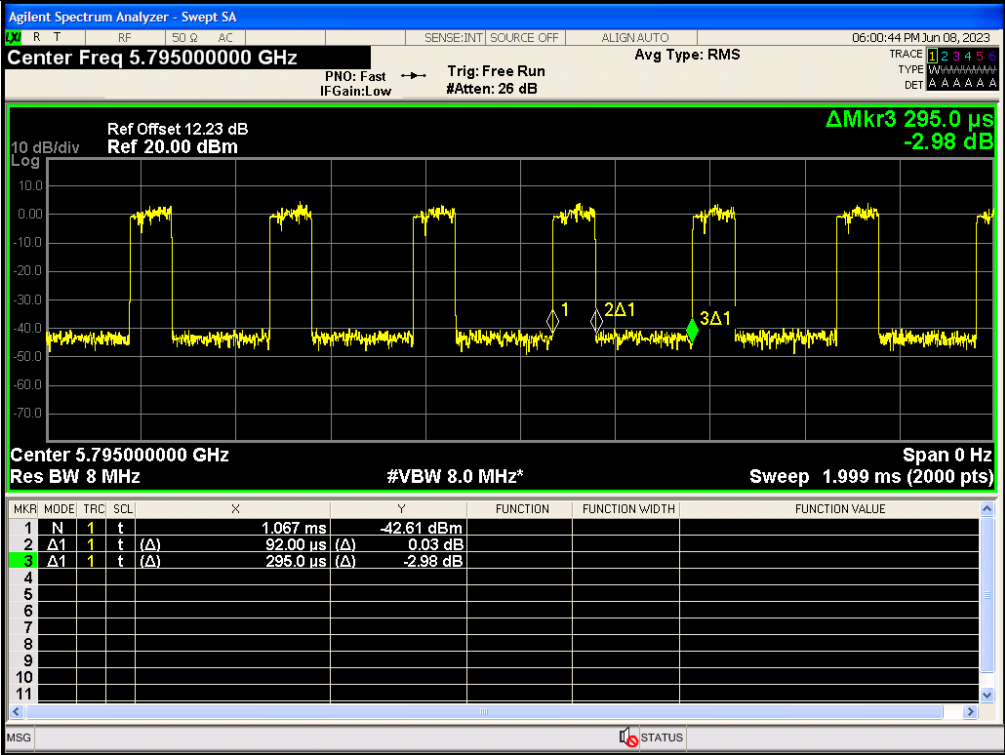
IEEE 802.11ac_20MHz_Channel 157



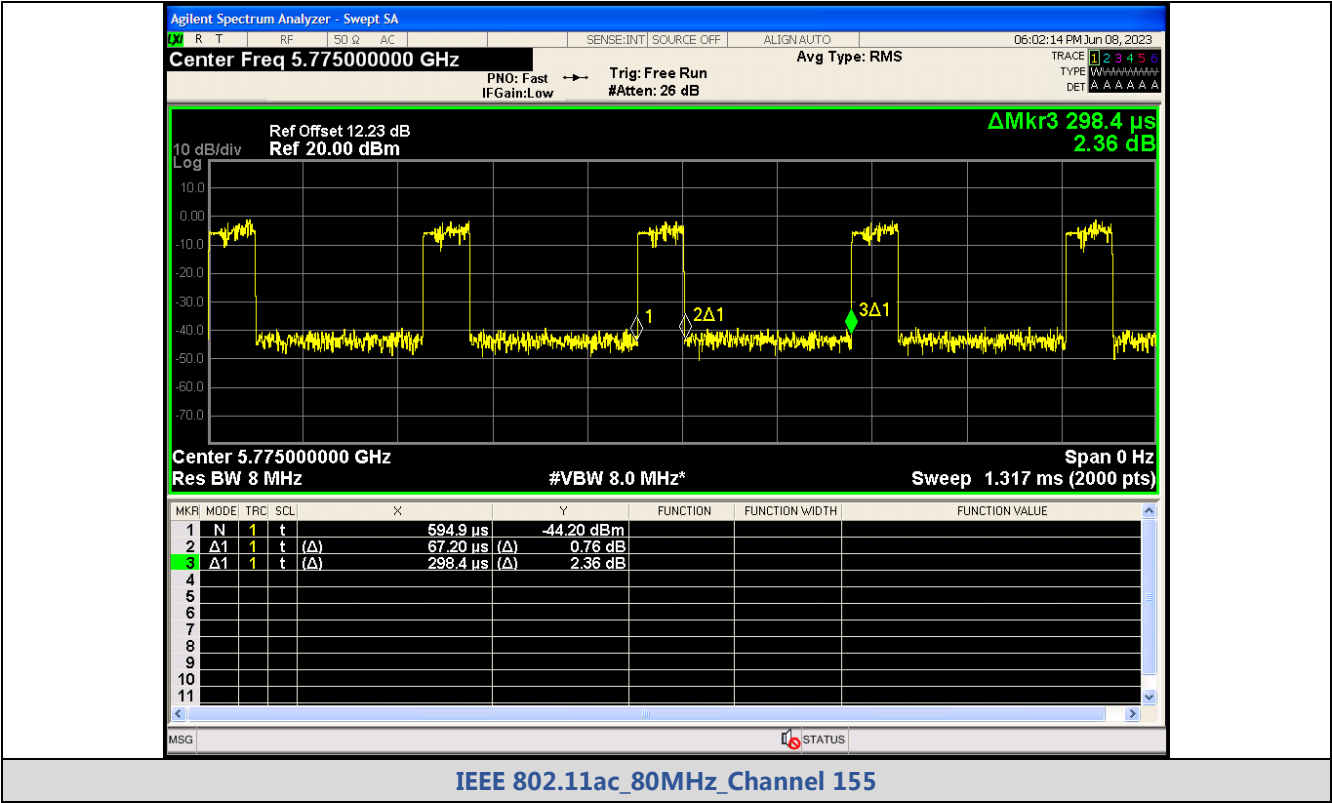
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



APPENDIX VIII. Peak Power Spectral Density

Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	-3.047	-0.916	10	PASS
	40	-3.229	-1.098		PASS
	48	-8.570	-6.439		PASS
	52	-6.292	-4.161		PASS
	56	-5.266	-3.135		PASS
	64	-5.189	-3.058		PASS
	100	-7.766	-5.635		PASS
	120	-9.797	-7.666		PASS
	140	-10.314	-8.183		PASS
IEEE 802.11n_20	36	-10.627	-8.124		PASS
	40	-11.572	-9.069		PASS
	48	-11.117	-8.614		PASS
	52	-6.628	-4.125		PASS
	56	-6.044	-3.541		PASS
	64	-5.868	-3.365		PASS
	100	-8.025	-5.522		PASS
	120	-9.774	-7.271		PASS
	140	-10.625	-8.122		PASS
IEEE 802.11n_40	38	-10.875	-6.288		PASS
	46	-10.734	-6.147		PASS
	54	-11.134	-6.547		PASS
	62	-10.639	-6.052		PASS
	102	-12.662	-8.075		PASS
	118	-14.558	-9.971		PASS
	134	-16.400	-11.813		PASS
IEEE 802.11ac_20	36	-8.130	-5.28		PASS
	40	-8.349	-5.499		PASS
	48	-8.702	-5.852		PASS
	52	-7.472	-4.622		PASS
	56	-7.581	-4.731		PASS
	64	-7.329	-4.479		PASS
	100	-9.912	-7.062		PASS
	120	-11.725	-8.875		PASS
	140	-12.223	-9.373		PASS
IEEE 802.11ac_40	38	-7.559	-2.368		PASS
	46	-12.898	-7.707		PASS
	54	-12.086	-6.895		PASS
	62	-10.891	-5.7		PASS