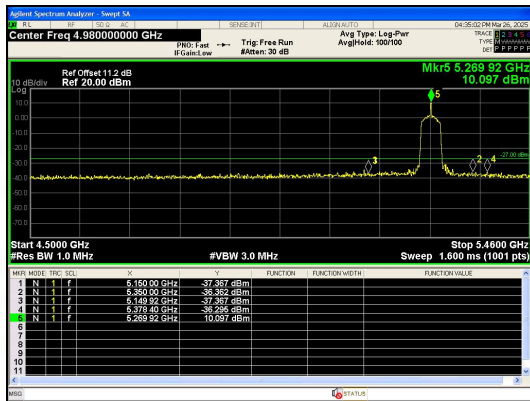
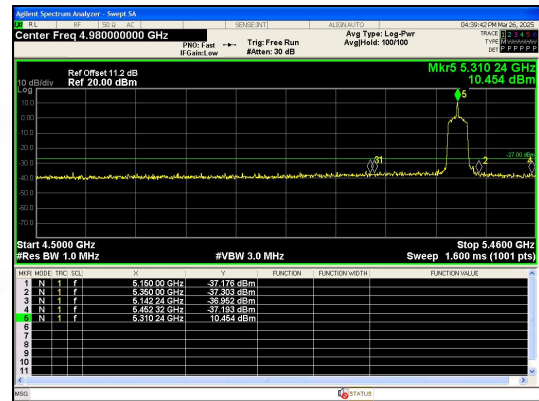




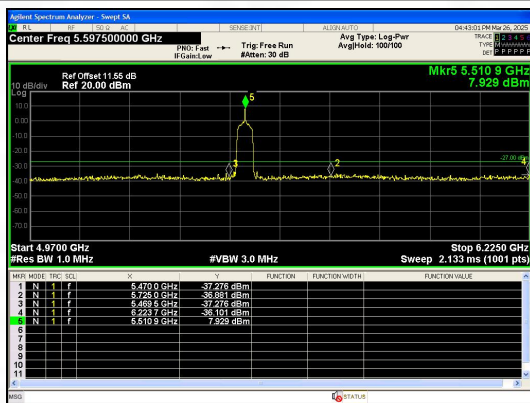
Out Of Band Emission

IEEE 802.11ac_Channel 54_40MHz_Antenna 0



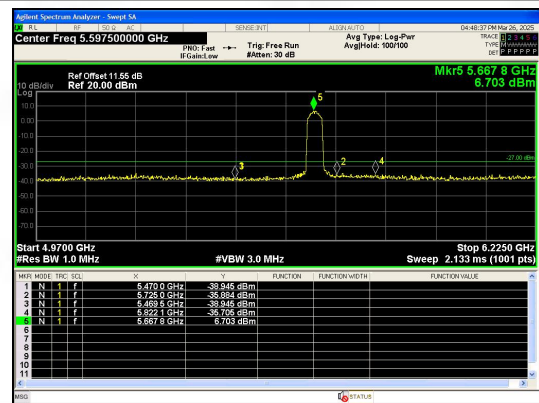
Out Of Band Emission

IEEE 802.11ac_Channel 62_40MHz_Antenna 0



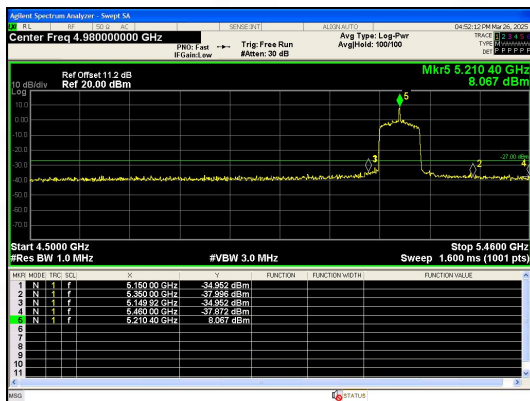
Out Of Band Emission

IEEE 802.11ac_Channel 102_40MHz_Antenna 0



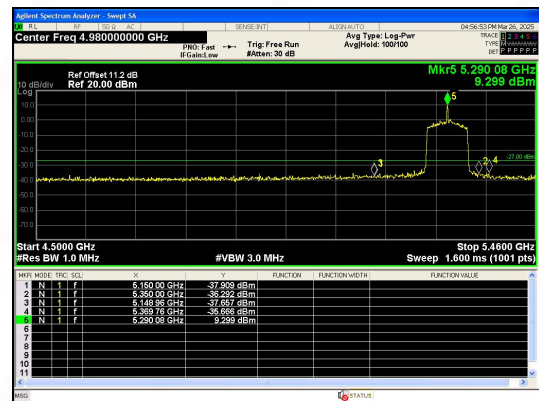
Out Of Band Emission

IEEE 802.11ac_Channel 134_40MHz_Antenna 0



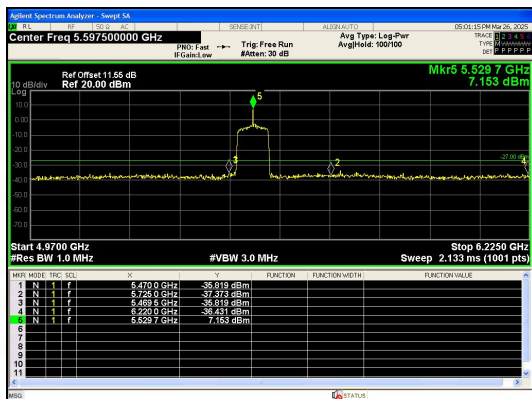
Out Of Band Emission

IEEE 802.11ac_Channel 42_80MHz_Antenna 0



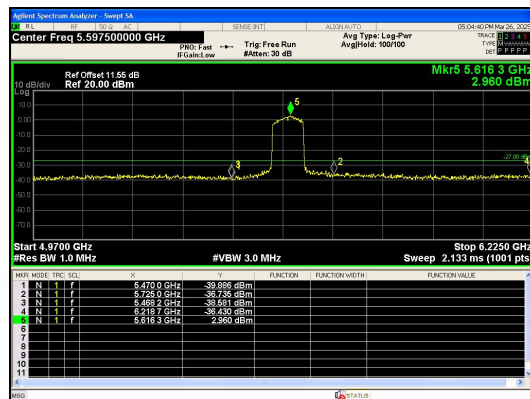
Out Of Band Emission

IEEE 802.11ac_Channel 58_80MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 106_80MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 122_80MHz_Antenna 0

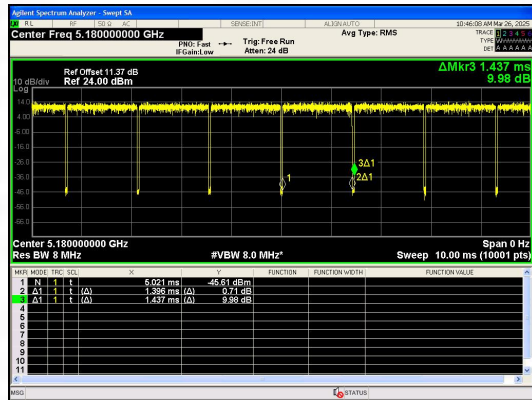
Duty Cycle

Test Result

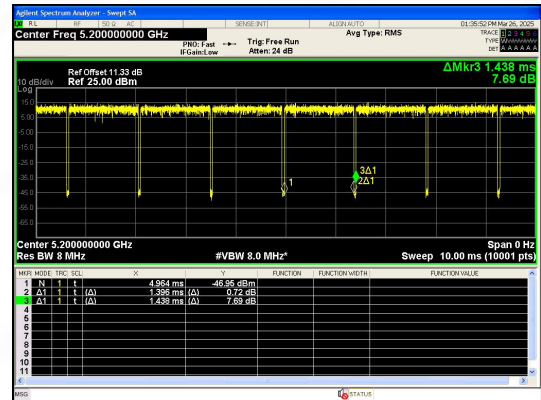
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	6	36	0	1.396	1.437	97.15	0.9715	0.1256	0.7163
		40		1.396	1.438	97.08	0.9708	0.1287	0.7163
		48		1.396	1.438	97.08	0.9708	0.1287	0.7163
		52		1.396	1.438	97.08	0.9708	0.1287	0.7163
		60		1.396	1.437	97.15	0.9715	0.1256	0.7163
		64		1.396	1.438	97.08	0.9708	0.1287	0.7163
		100		1.396	1.437	97.15	0.9715	0.1256	0.7163
		140		1.396	1.437	97.15	0.9715	0.1256	0.7163
IEEE 802.11n_20		36	0	1.306	1.346	97.03	0.9703	0.1309	0.7657
		40		1.306	1.346	97.01	0.9701	0.1318	0.7657
		48		1.305	1.345	97.01	0.9701	0.1318	0.7663
		52		1.306	1.345	97.07	0.9707	0.1291	0.7657
		60		1.306	1.346	97.03	0.9703	0.1309	0.7657
		64		1.306	1.345	97.10	0.9710	0.1278	0.7657
		100		1.306	1.345	97.10	0.9710	0.1278	0.7657
		140		1.303	1.345	96.85	0.9685	0.139	0.7675
IEEE 802.11n_40		38	0	0.652	0.693	94.13	0.9413	0.2627	1.5337
		46		0.652	0.693	94.13	0.9413	0.2627	1.5337
		54		0.652	0.693	94.07	0.9407	0.2655	1.5337
		62		0.652	0.693	94.13	0.9413	0.2627	1.5337
		102		0.652	0.693	94.05	0.9405	0.2664	1.5337
		134		0.650	0.693	93.87	0.9387	0.2747	1.5385
IEEE 802.11ac_20		36	0	1.317	1.357	97.10	0.9710	0.1278	0.7593
		40		1.318	1.357	97.13	0.9713	0.1265	0.7587
		48		1.319	1.358	97.13	0.9713	0.1265	0.7582
		52		1.318	1.357	97.13	0.9713	0.1265	0.7587
		60		1.317	1.357	97.05	0.9705	0.13	0.7593
		64		1.319	1.358	97.13	0.9713	0.1265	0.7582
		100		1.319	1.358	97.13	0.9713	0.1265	0.7582
		140		1.316	1.357	96.98	0.9698	0.1332	0.7599
IEEE 802.11ac_40		38	0	0.656	0.697	94.14	0.9414	0.2623	1.5244
		46		0.656	0.696	94.16	0.9416	0.2613	1.5244
		54		0.656	0.697	94.09	0.9409	0.2646	1.5244
		62		0.656	0.697	94.16	0.9416	0.2613	1.5244
		102		0.656	0.697	94.10	0.9410	0.2641	1.5244
		134		0.654	0.697	93.90	0.9390	0.2733	1.5291

IEEE 802.11ac_80	42		0.327	0.368	88.68	0.8868	0.5217	3.0581
	58		0.327	0.369	88.69	0.8869	0.5213	3.0581
	106		0.327	0.368	88.71	0.8871	0.5203	3.0581
	122		0.325	0.369	88.17	0.8817	0.5468	3.0769

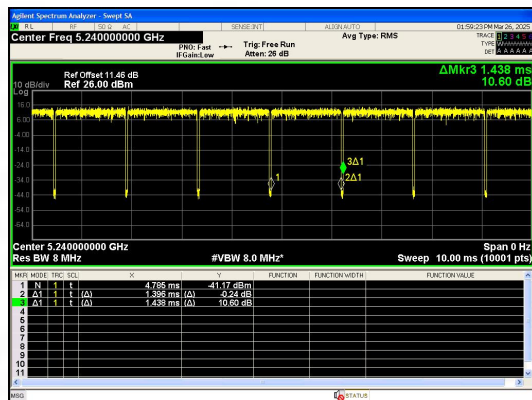
Test Graphs



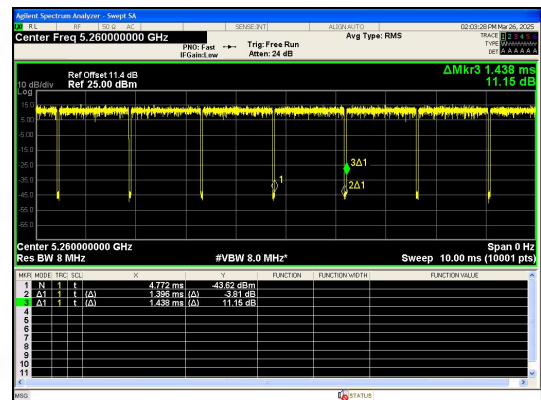
IEEE 802.11a_20MHz_Channel 36



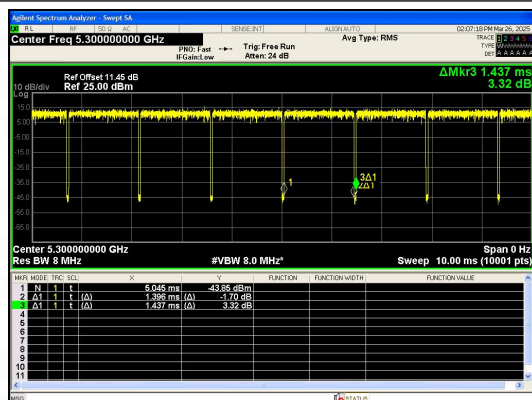
IEEE 802.11a_20MHz_Channel 40



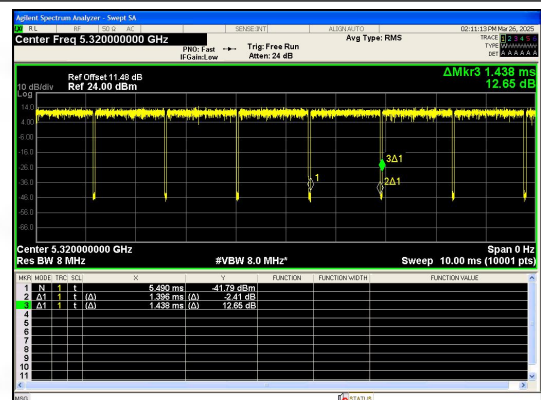
IEEE 802.11a_20MHz_Channel 48



IEEE 802.11a_20MHz_Channel 52



IEEE 802.11a_20MHz_Channel 60



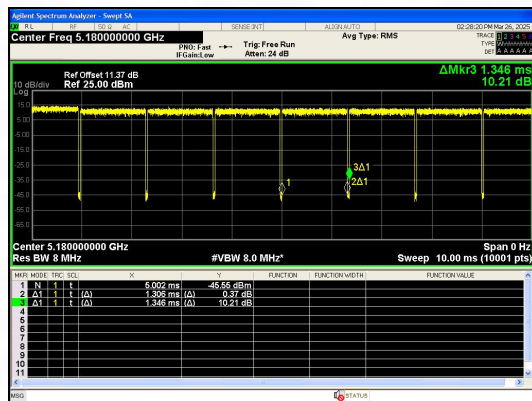
IEEE 802.11a_20MHz_Channel 64



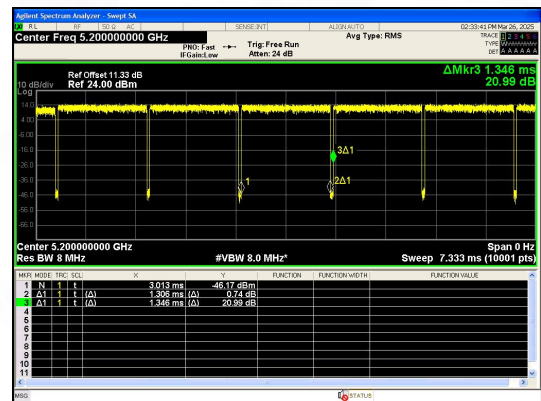
IEEE 802.11a_20MHz_Channel 100



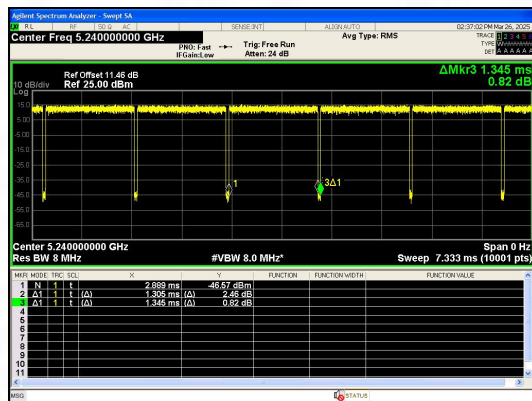
IEEE 802.11a_20MHz_Channel 140



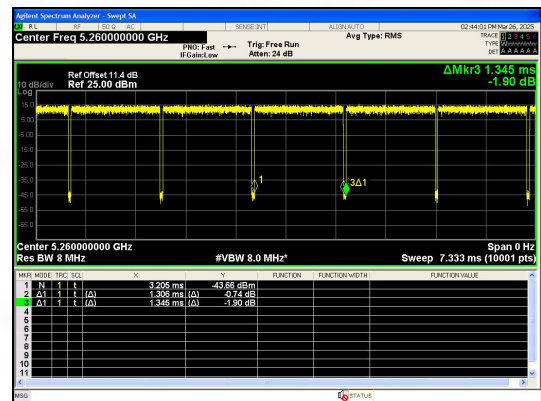
IEEE 802.11n_20MHz_Channel 36



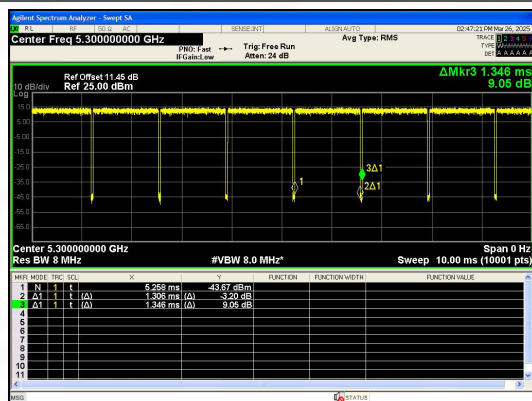
IEEE 802.11n_20MHz_Channel 40



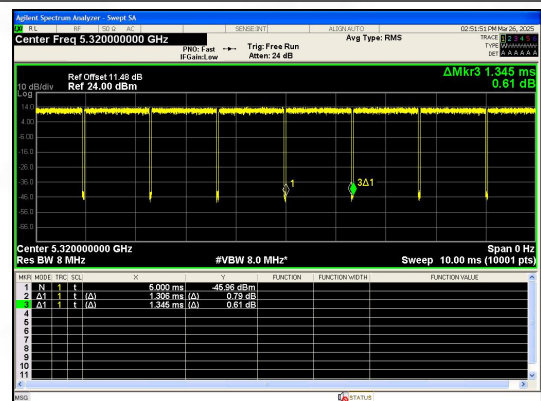
IEEE 802.11n_20MHz_Channel 48



IEEE 802.11n_20MHz_Channel 52



IEEE 802.11n_20MHz_Channel 60



IEEE 802.11n_20MHz_Channel 64