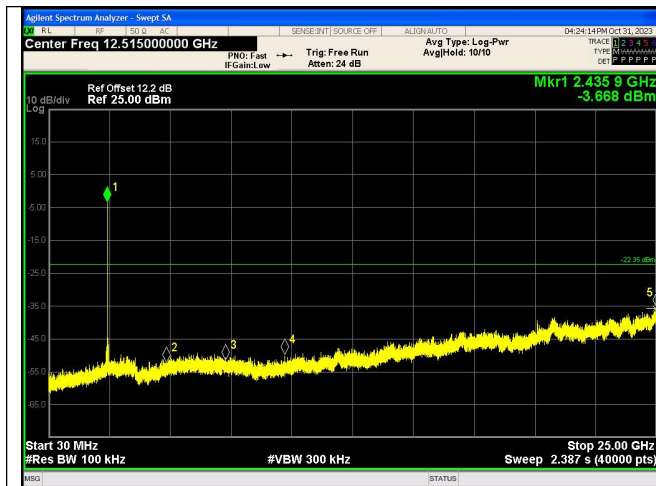
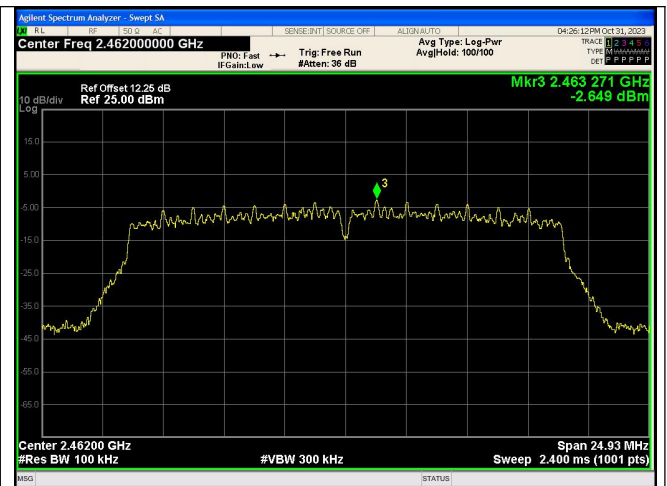
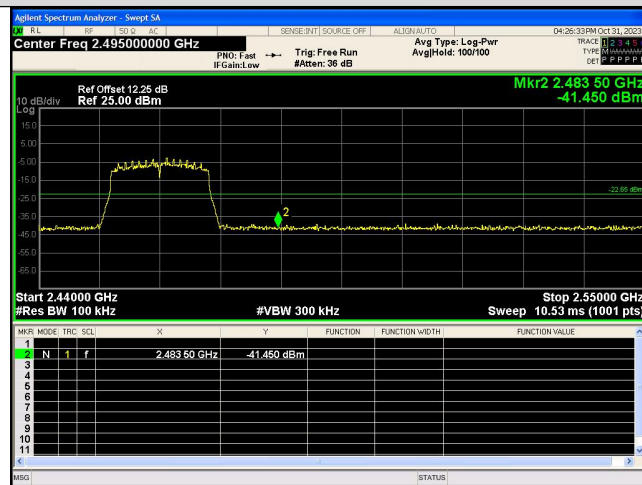




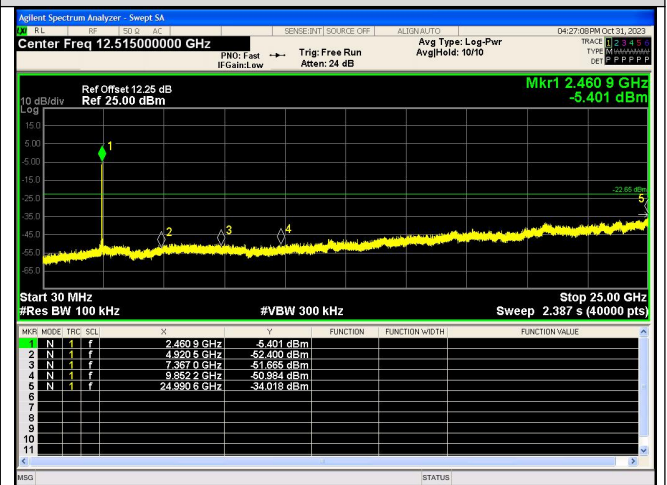
Spurious Emissions
IEEE 802.11n_Channel 6_20MHz_Antenna 0



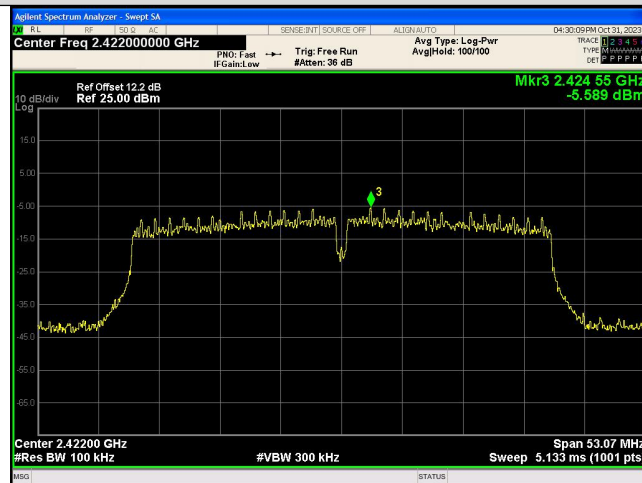
In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



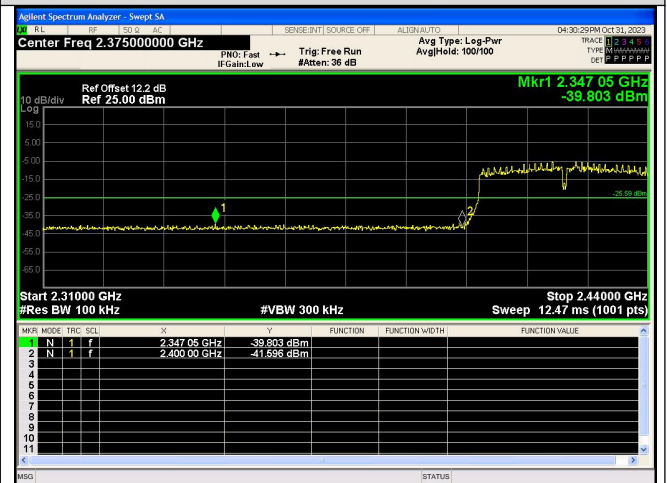
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



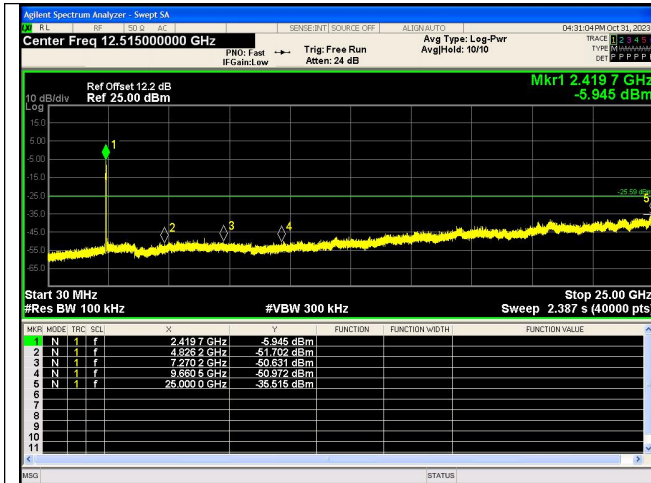
Spurious Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0

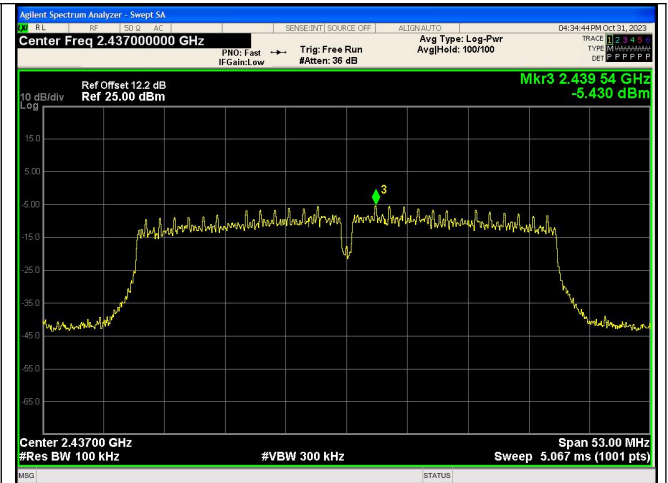


Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



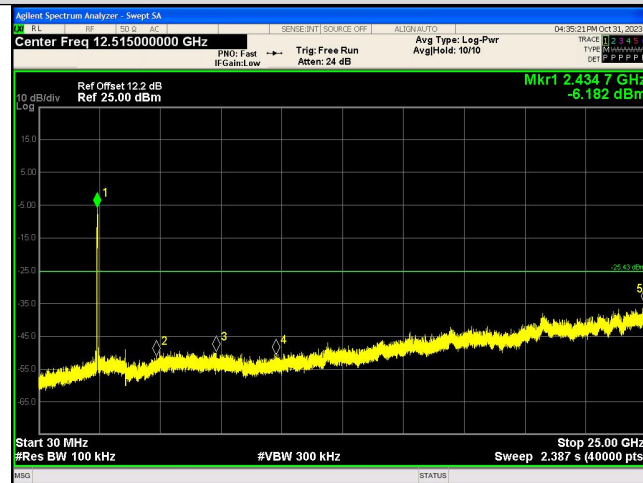
Spurious Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0



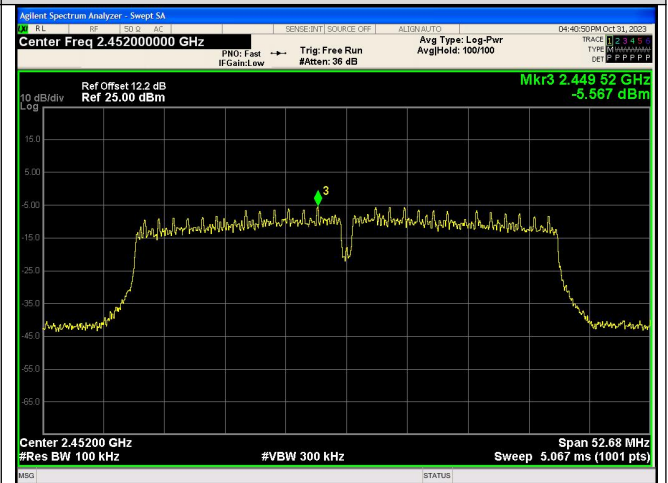
In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 0



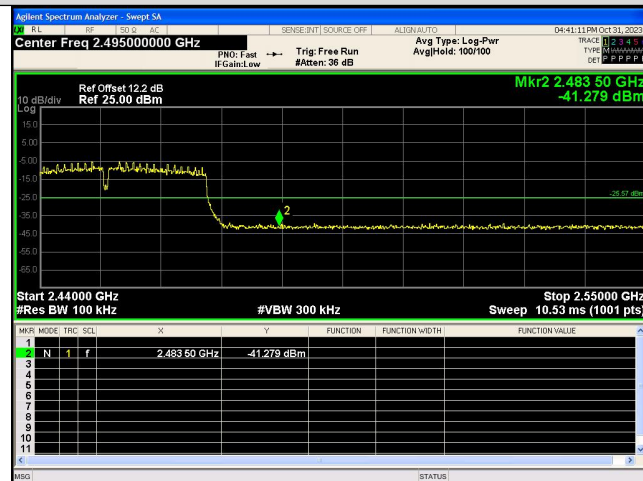
Spurious Emissions

IEEE 802.11n_Channel 6_40MHz_Antenna 0



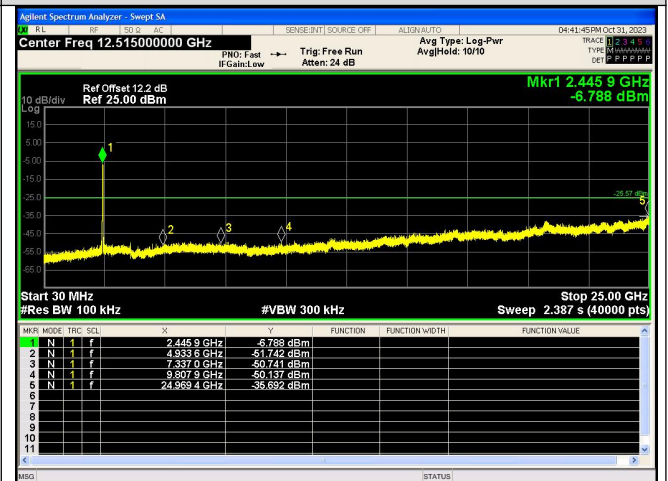
In-Band Reference Level

IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 9_40MHz_Antenna 0



Spurious Emission

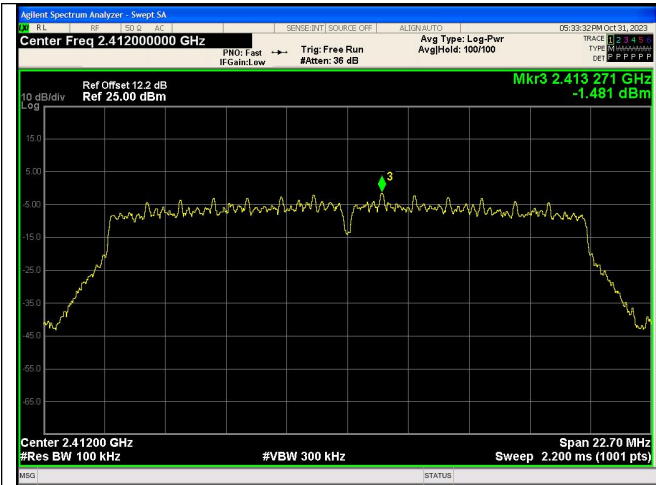
IEEE 802.11n_Channel 9_40MHz_Antenna 0

Antenna 1+2:

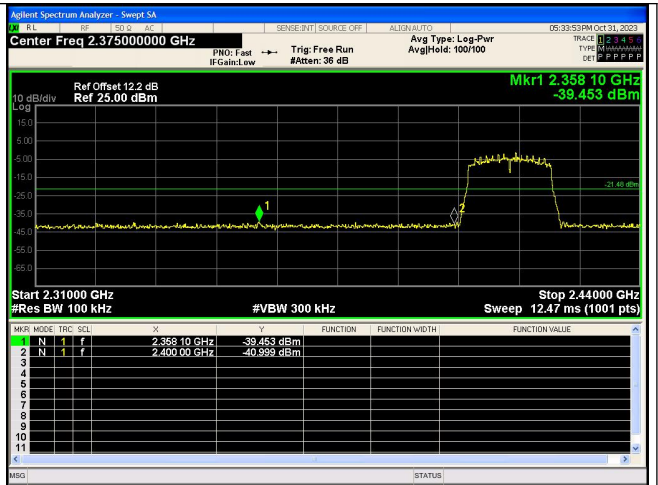
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11n_20	1	1+2	2400.00	-40.999	-21.48	-19.519	PASS
			2358.10	-39.453	-21.48	-17.973	PASS
			4826.90	-52.106	-21.48	-30.626	PASS
			7255.90	-50.824	-21.48	-29.344	PASS
			9660.50	-51.899	-21.48	-30.419	PASS
			24908.2	-35.654	-21.48	-14.174	PASS
	6		4884.29	-51.332	-21.4	-29.932	PASS
			7325.17	-51.432	-21.4	-30.032	PASS
			9767.29	-50.397	-21.4	-28.997	PASS
			24907.6	-35.236	-21.4	-13.836	PASS
	11		2483.50	-41.789	-21.37	-20.419	PASS
			4927.99	-51.128	-21.37	-29.758	PASS
			7403.20	-50.930	-21.37	-29.560	PASS
			9859.69	-51.209	-21.37	-29.839	PASS
			24917.6	-35.827	-21.37	-14.457	PASS
IEEE 802.11n_40	3		2400.00	-42.336	-24.6	-17.736	PASS
			2391.12	-39.530	-24.6	-14.930	PASS
			4846.20	-51.796	-24.6	-27.196	PASS
			7250.90	-50.435	-24.6	-25.835	PASS
			9670.50	-51.110	-24.6	-26.510	PASS
			24867.7	-35.493	-24.6	-10.893	PASS
	6		4896.15	-50.950	-24.47	-26.480	PASS
			7326.42	-50.303	-24.47	-25.833	PASS
			9783.53	-51.675	-24.47	-27.205	PASS
			24836.4	-35.137	-24.47	-10.667	PASS
	9		2483.50	-42.229	-24.64	-17.589	PASS
			4905.51	-51.923	-24.64	-27.283	PASS
			7328.91	-50.285	-24.64	-25.645	PASS
			9769.17	-49.900	-24.64	-25.260	PASS
			24915.1	-35.545	-24.64	-10.905	PASS

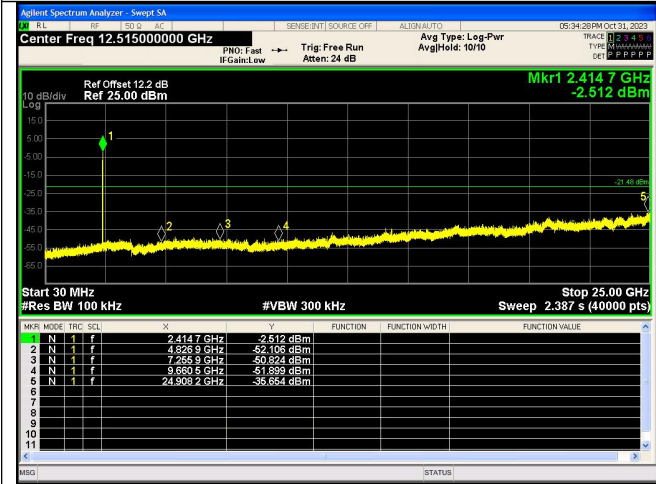
Test Graphs



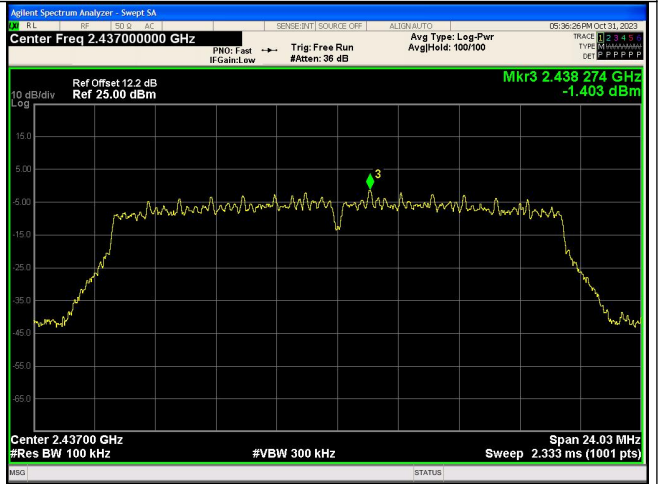
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



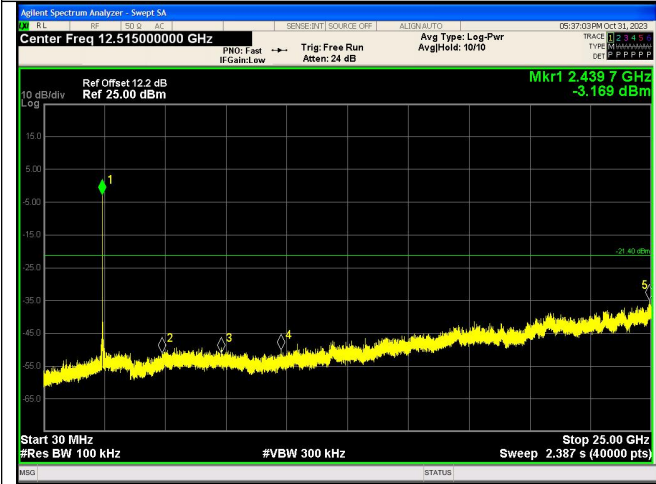
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



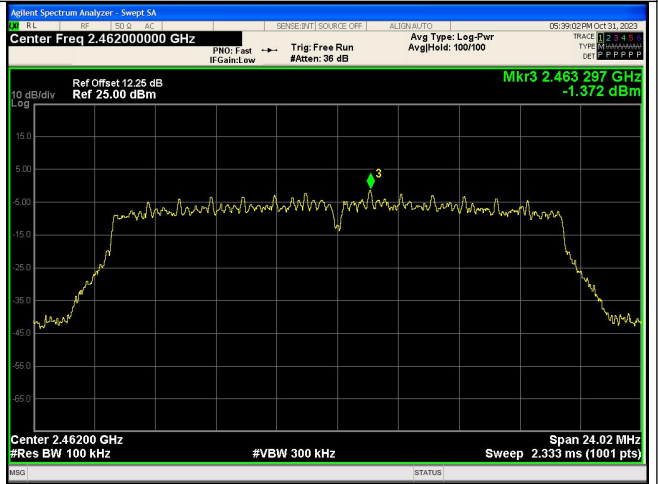
Spurious Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



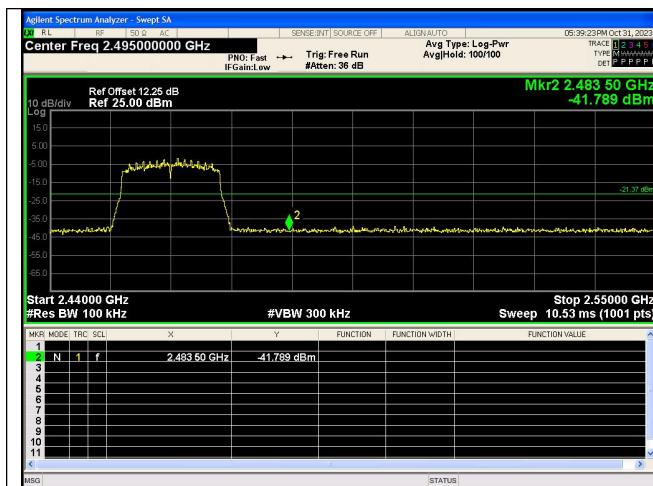
In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0



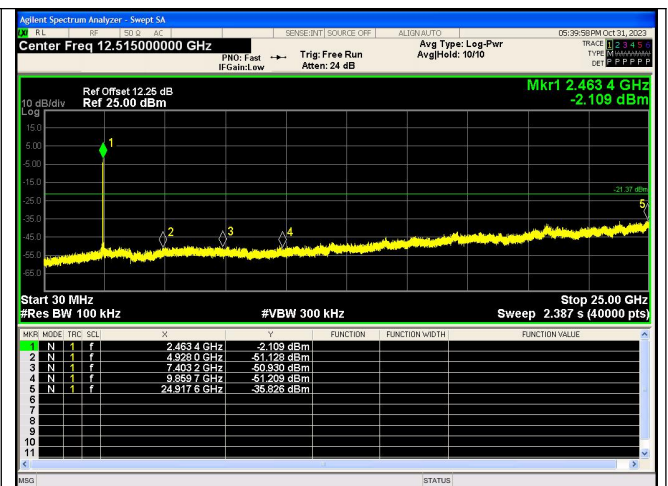
Spurious Emissions
IEEE 802.11n_Channel 6_20MHz_Antenna 0



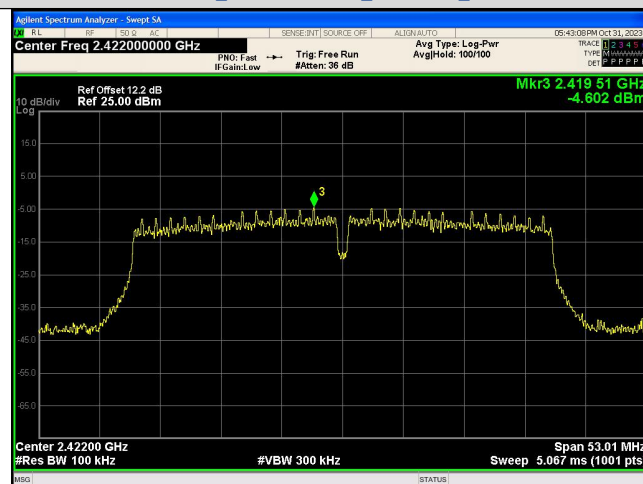
In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



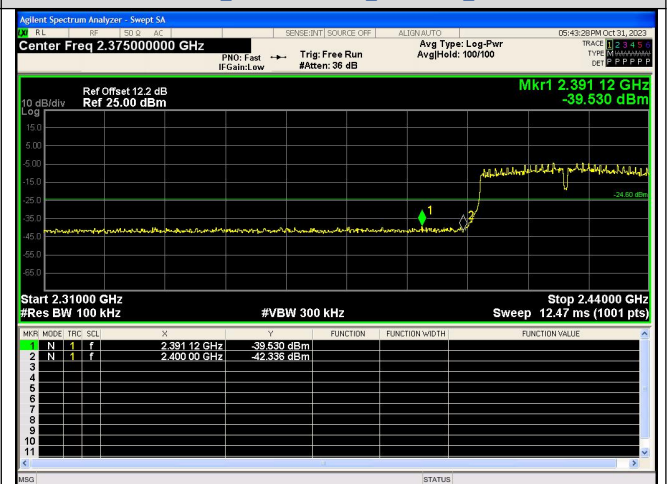
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



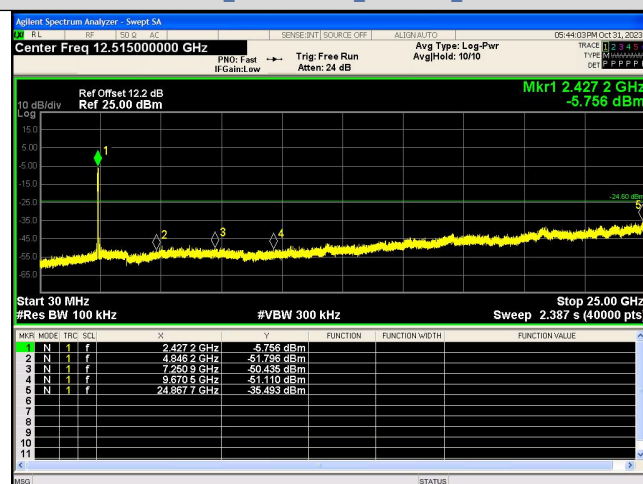
Spurious Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



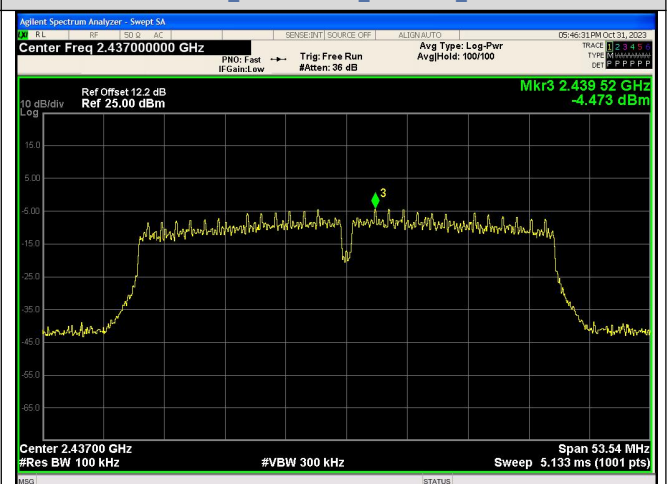
In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



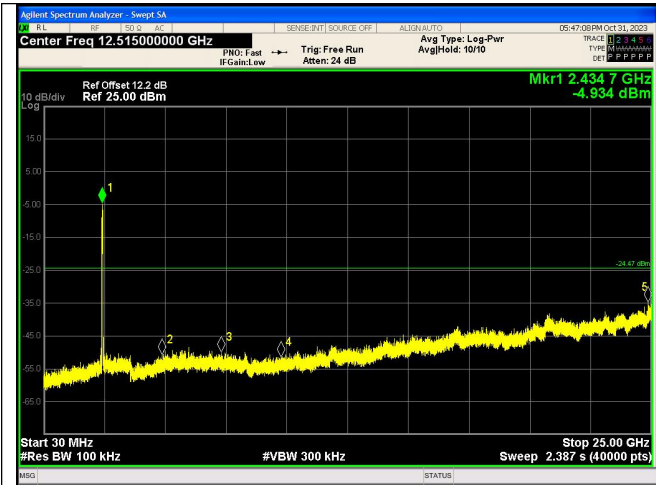
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



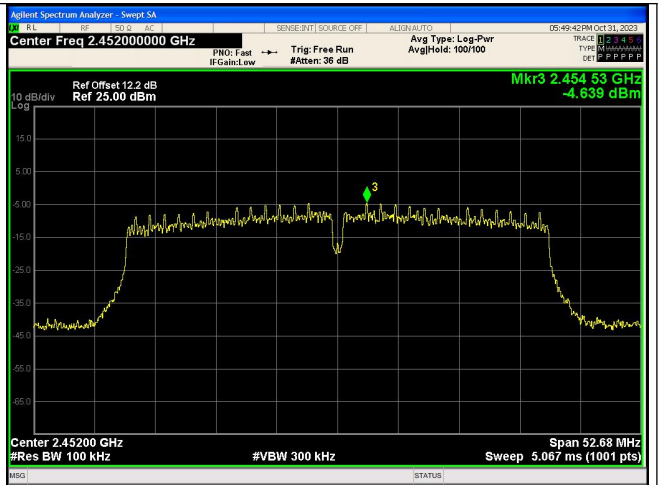
Spurious Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



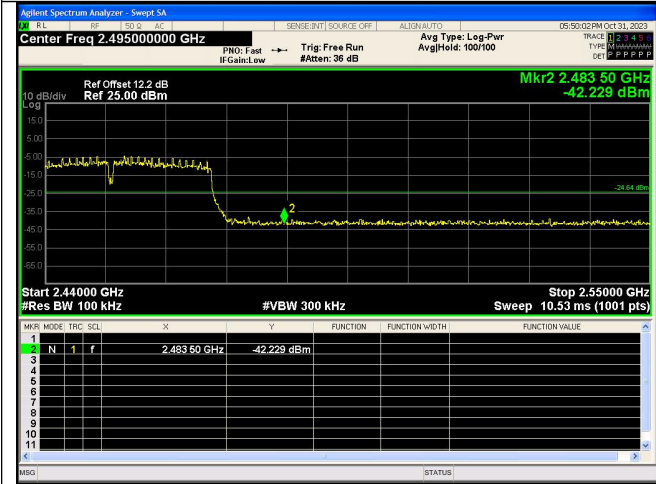
In-Band Reference Level
IEEE 802.11n_Channel 6_40MHz_Antenna 0



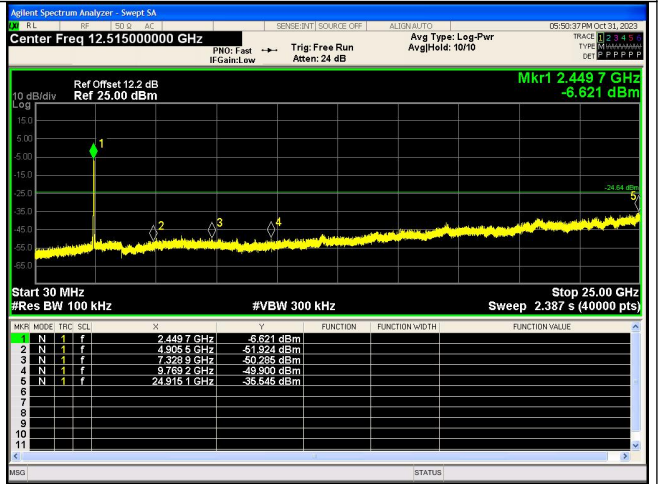
Spurious Emissions
IEEE 802.11n_Channel 6_40MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 0



Spurious Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 0

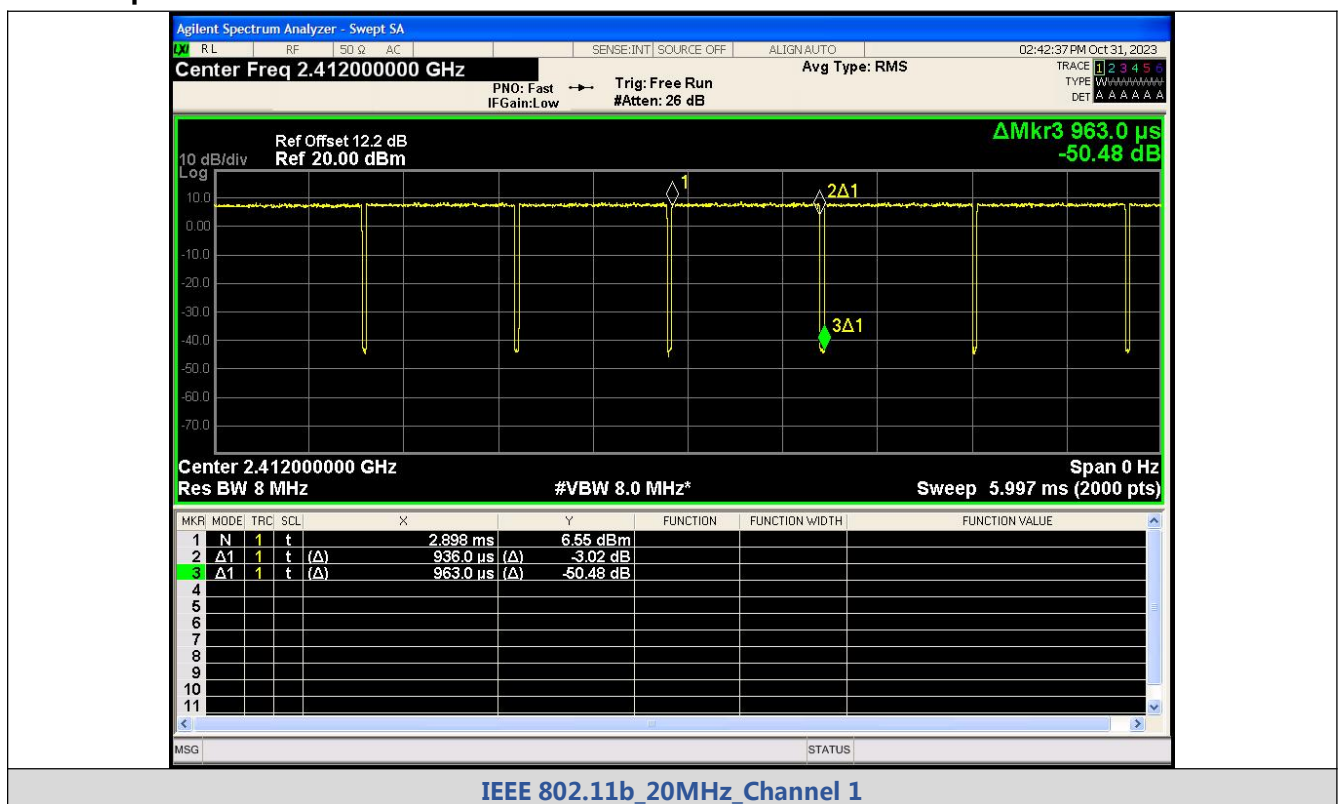
APPENDIX V.Duty Cycle

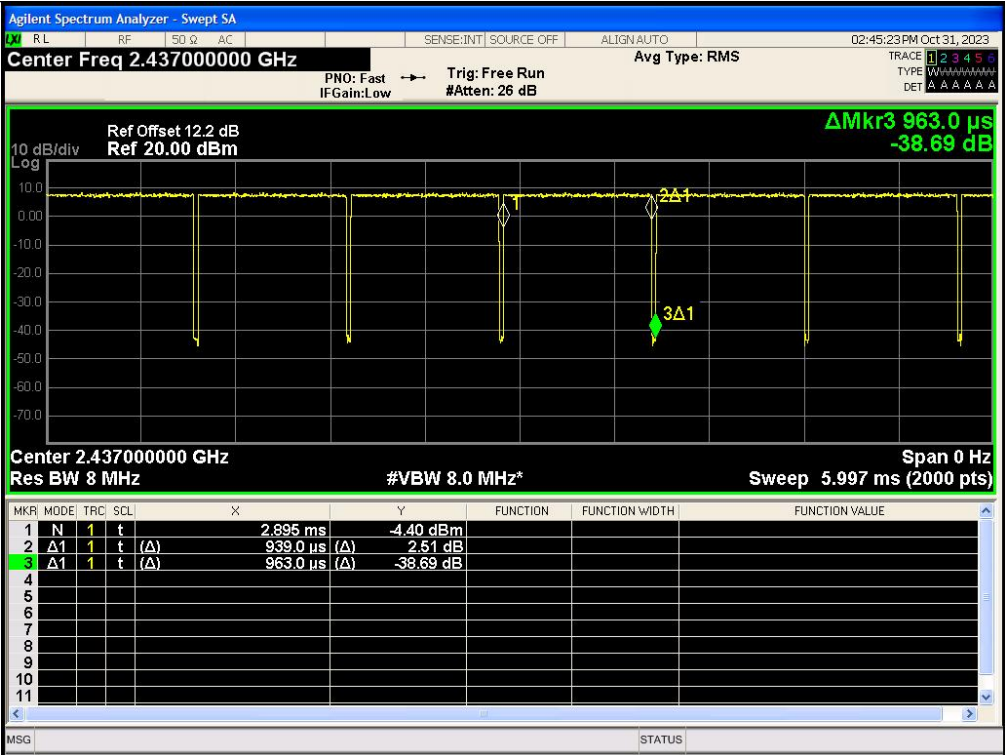
Antenna 1:

Test Result

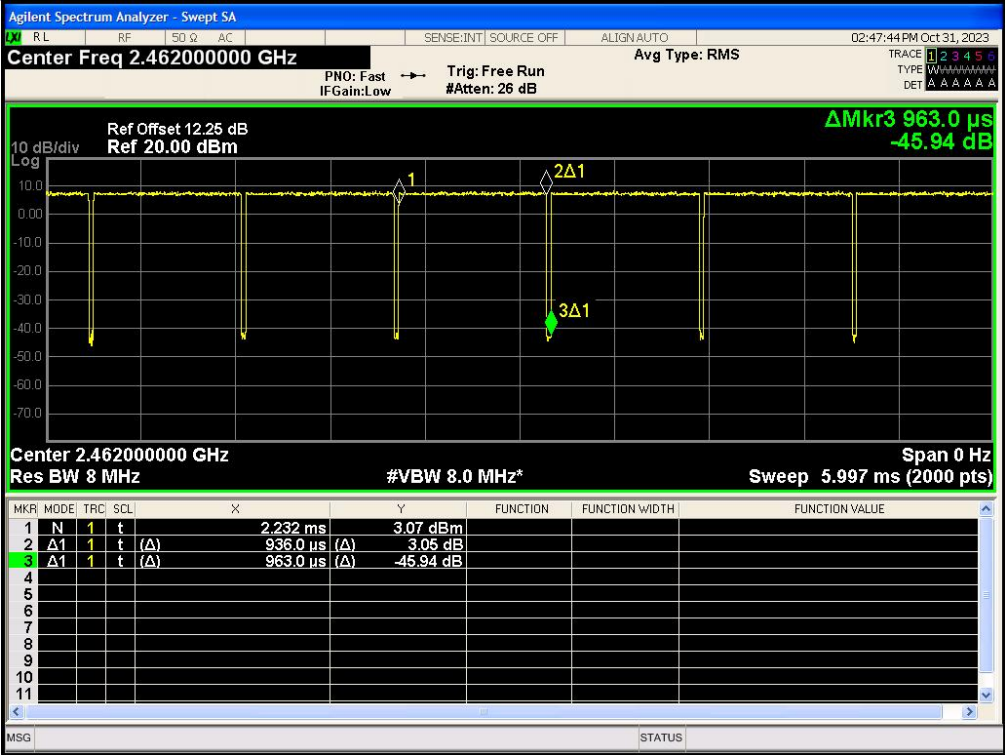
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	11	1	1	0.936	0.963	97.20	0.9720	0.1233
		6		0.939	0.963	97.51	0.9751	0.1095
		11		0.936	0.963	97.20	0.9720	0.1233
IEEE 802.11g	54	1		0.180	0.294	61.22	0.6122	2.1311
		6		0.180	0.303	59.41	0.5941	2.2614
		11		0.179	0.302	59.04	0.5904	2.2885
IEEE 802.11n_20	MCS 7	1		0.168	0.300	56.00	0.5600	2.5181
		6		0.168	0.300	56.00	0.5600	2.5181
		11		0.168	0.300	56.00	0.5600	2.5181
IEEE 802.11n_40		3		0.104	0.298	34.90	0.3490	4.5717
		6	0.104	0.299	34.78	0.3478	4.5867	
		9	0.104	0.298	34.90	0.3490	4.5717	

Test Graphs

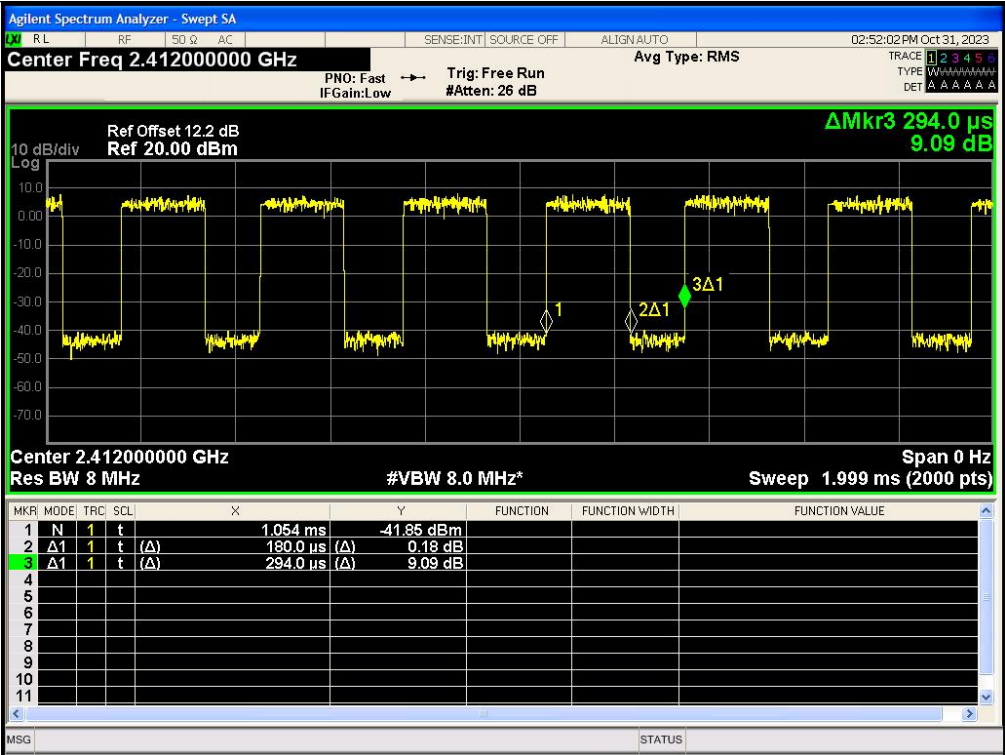




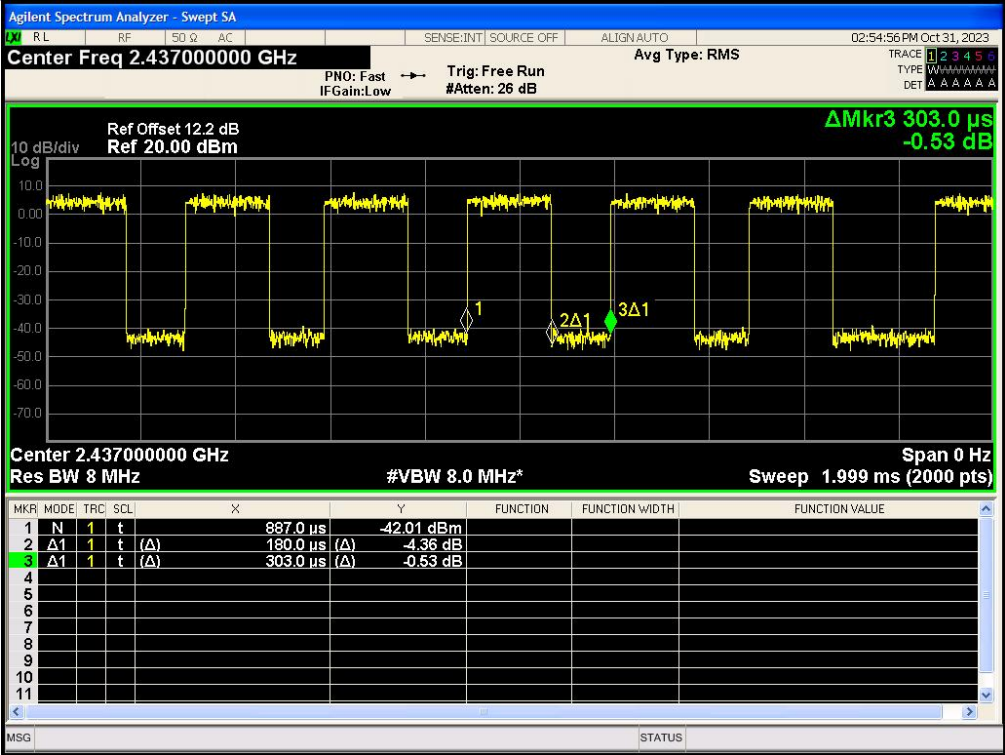
IEEE 802.11b_20MHz_Channel 6



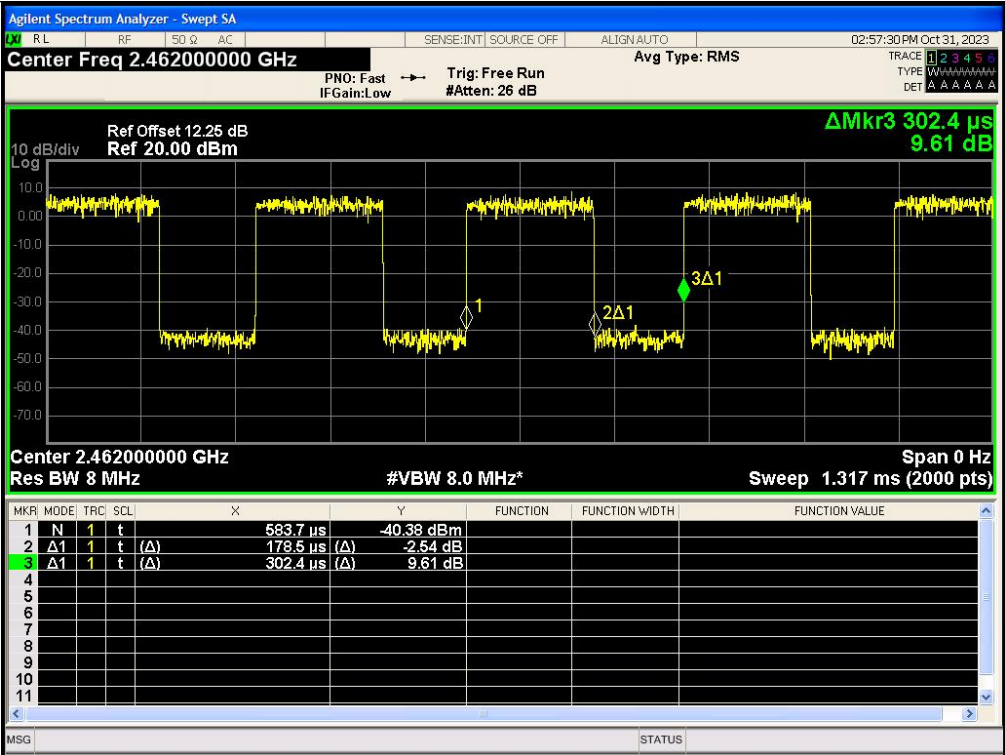
IEEE 802.11b_20MHz_Channel 11



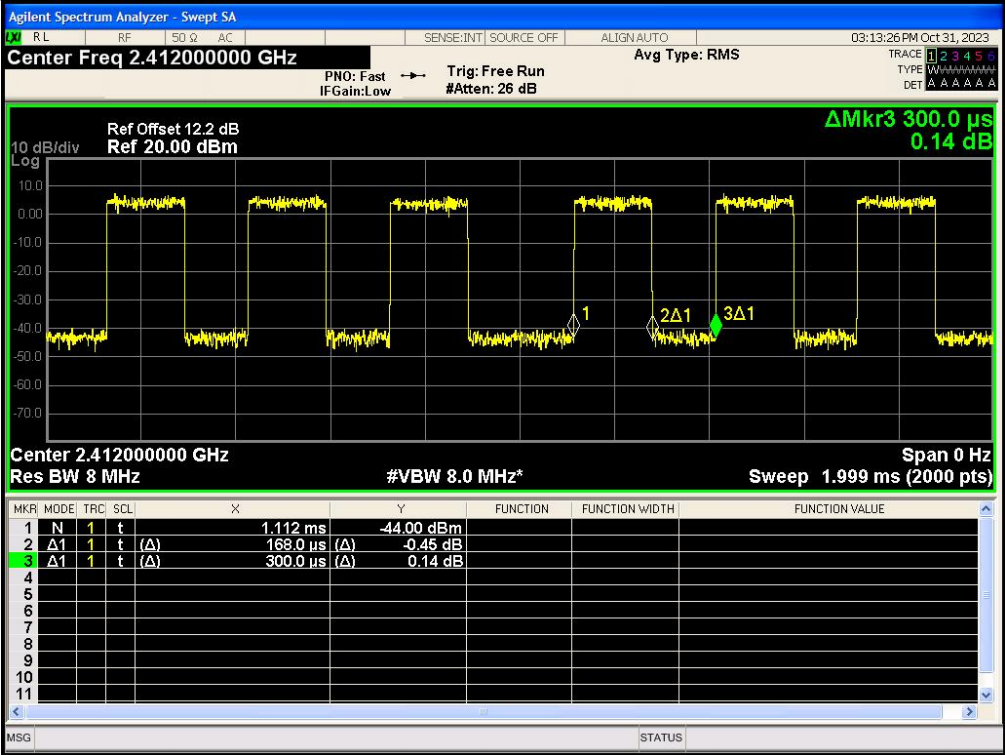
IEEE 802.11g_20MHz_Channel 1



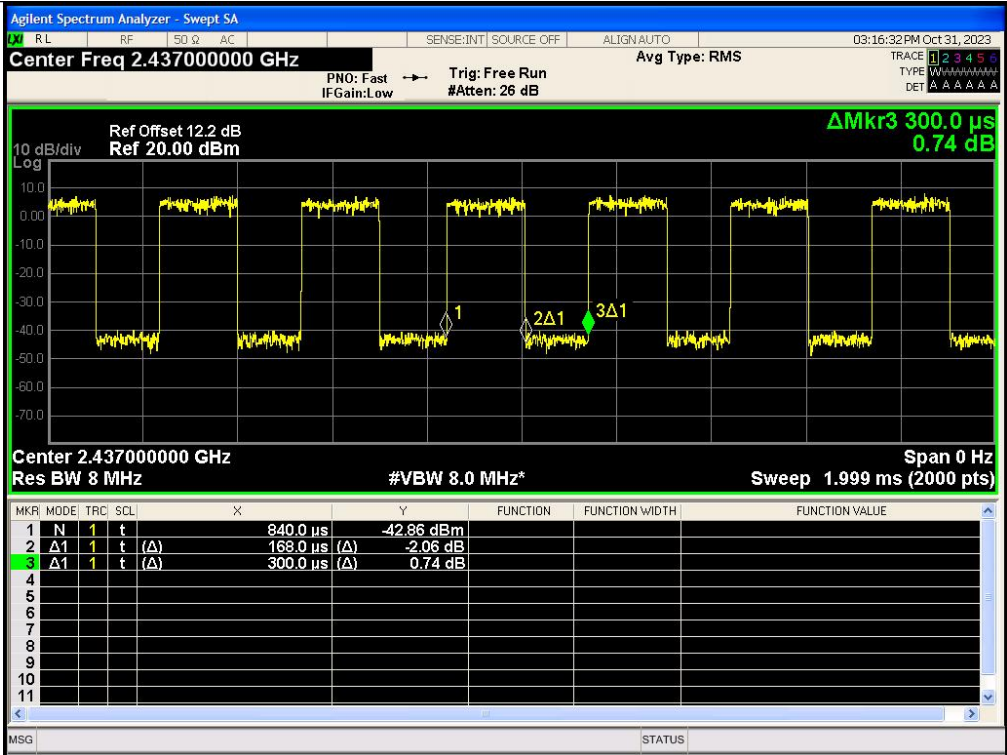
IEEE 802.11g_20MHz_Channel 6



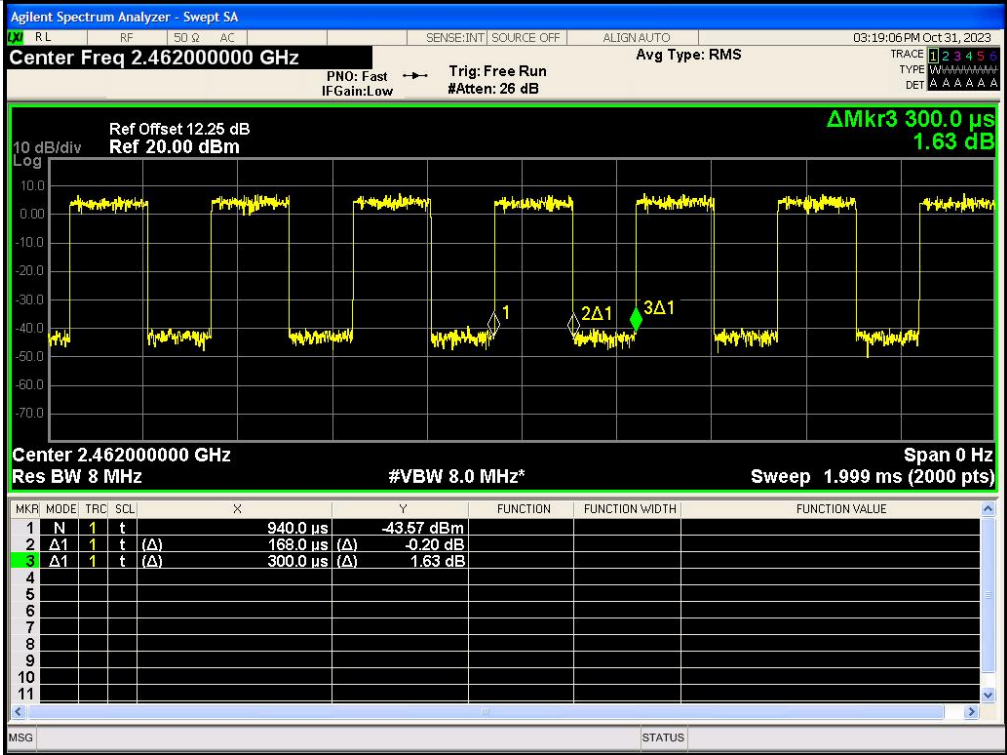
IEEE 802.11g_20MHz_Channel 11



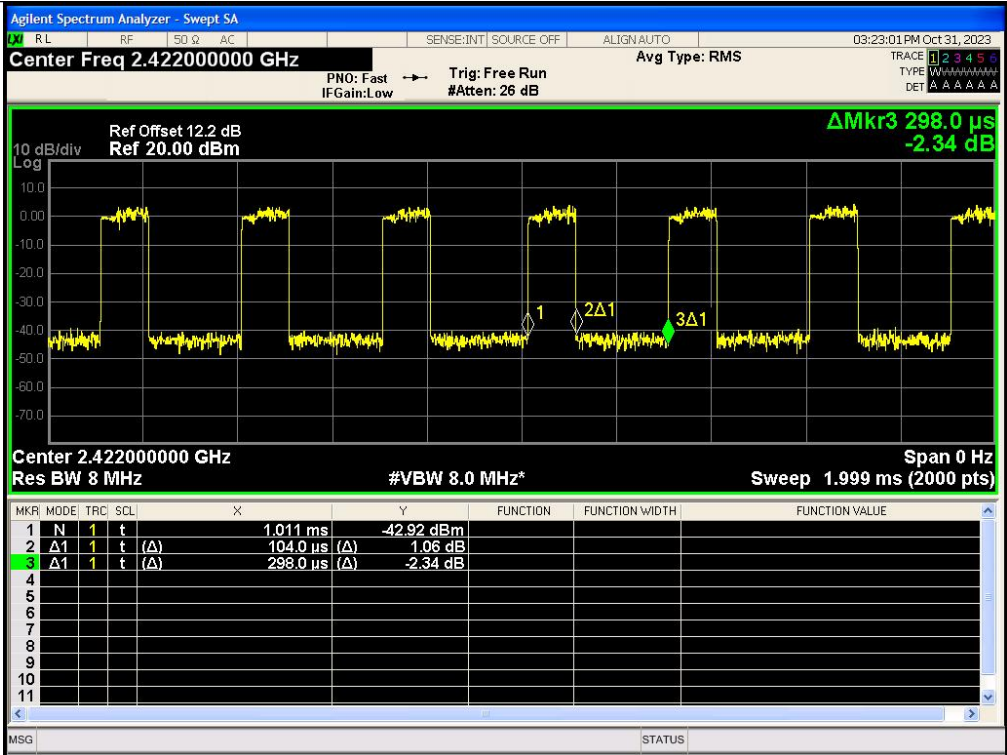
IEEE 802.11n_20MHz_Channel 1



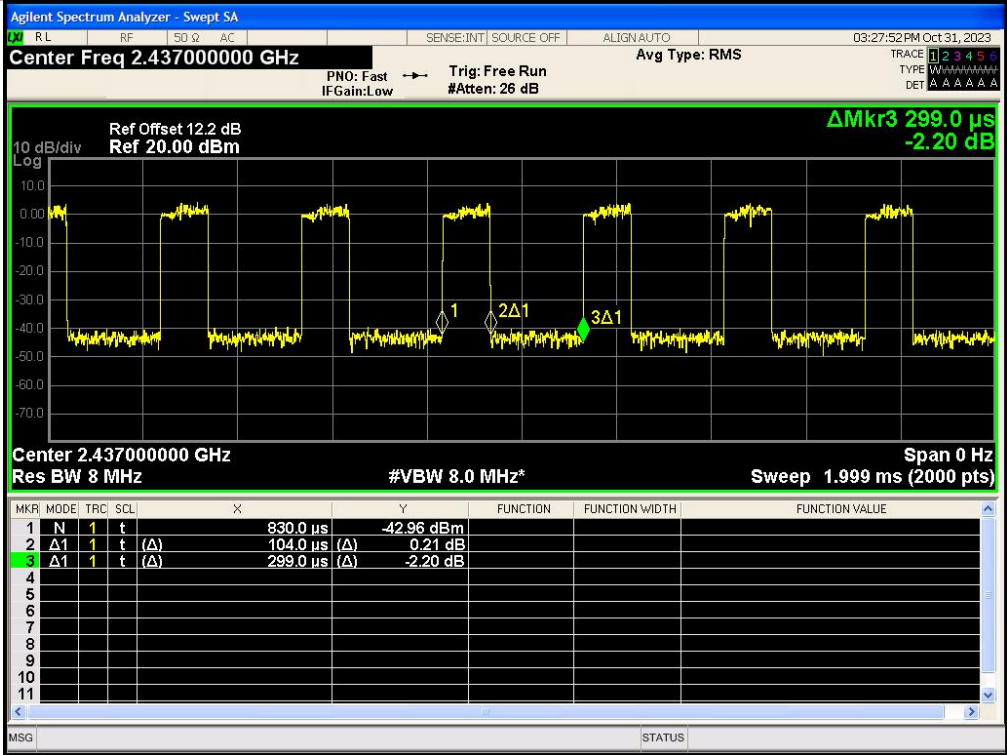
IEEE 802.11n_20MHz_Channel 6



IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3



IEEE 802.11n_40MHz_Channel 6