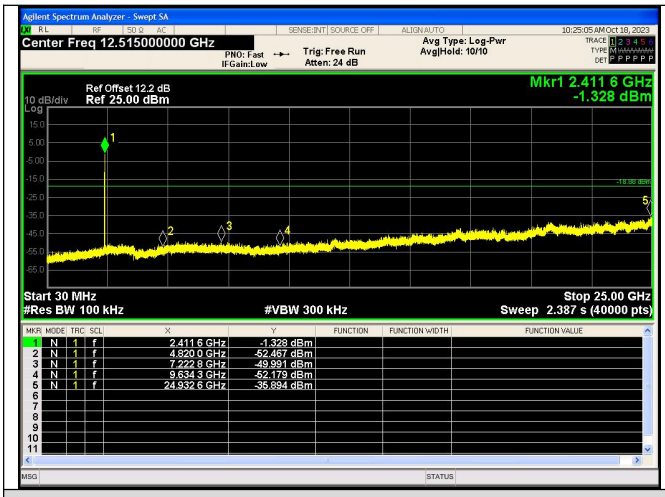
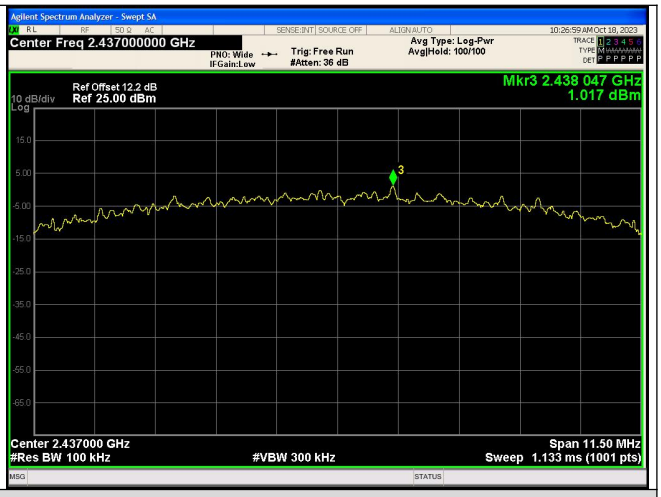


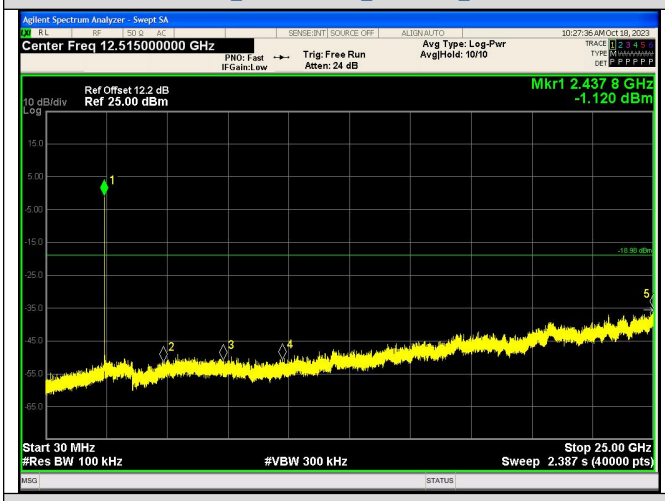
Spurious Emission

IEEE 802.11b_Channel 1_20MHz_Antenna 0



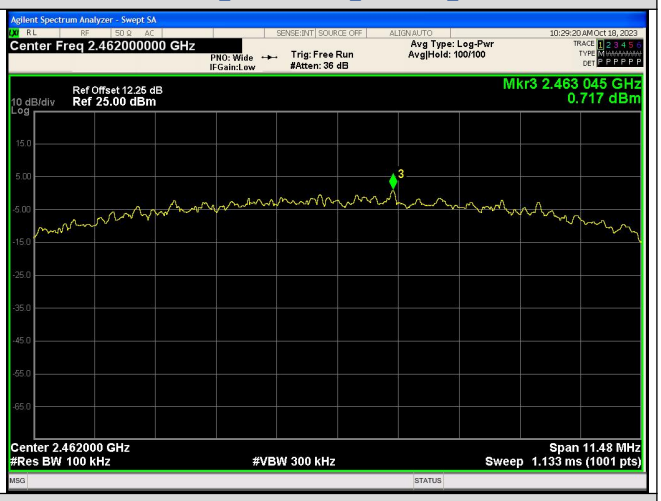
In-Band Reference Level

IEEE 802.11b_Channel 6_20MHz_Antenna 0



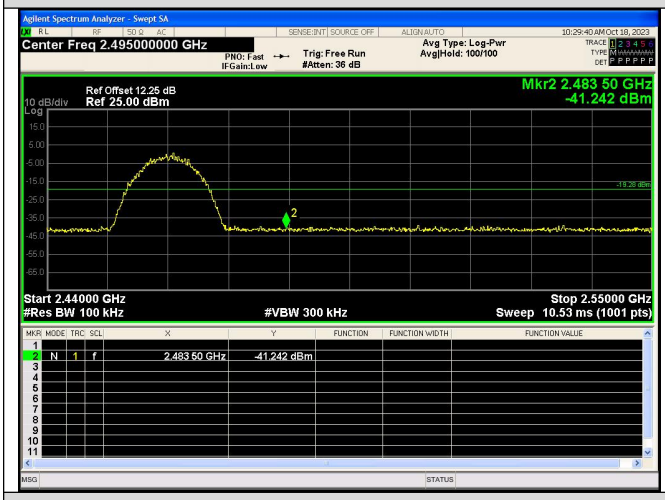
Spurious Emissions

IEEE 802.11b_Channel 6_20MHz_Antenna 0



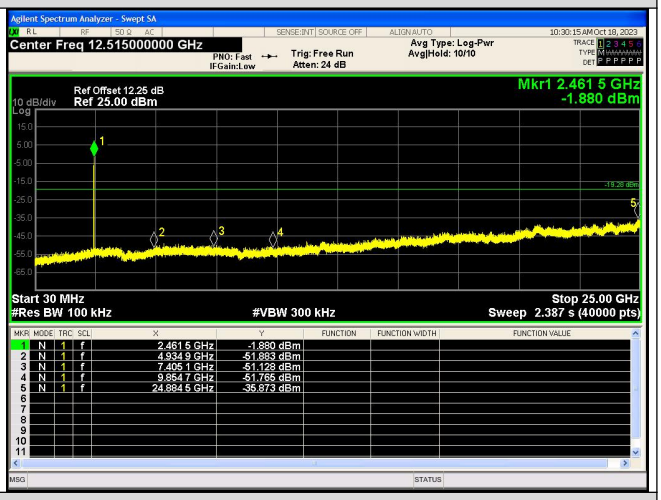
In-Band Reference Level

IEEE 802.11b_Channel 11_20MHz_Antenna 0



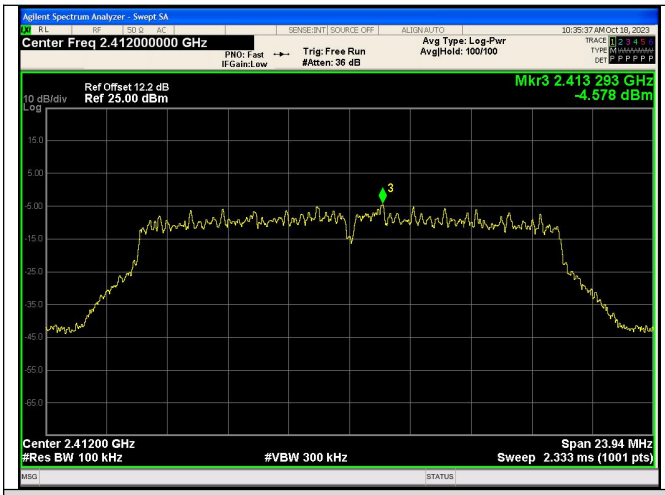
Out Of Band Emission

IEEE 802.11b_Channel 11_20MHz_Antenna 0



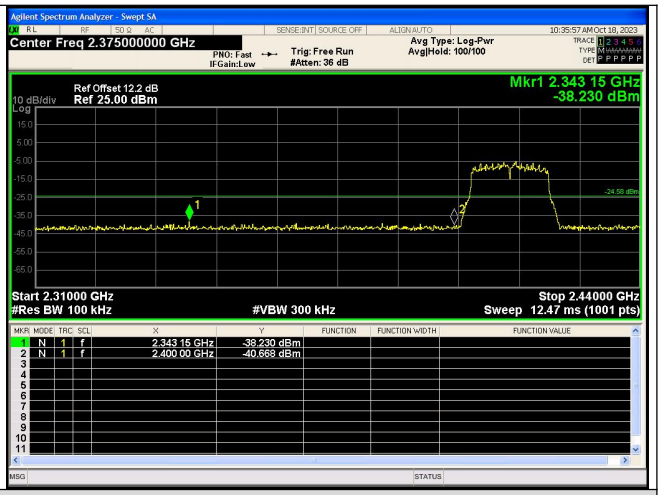
Spurious Emission

IEEE 802.11b_Channel 11_20MHz_Antenna 0



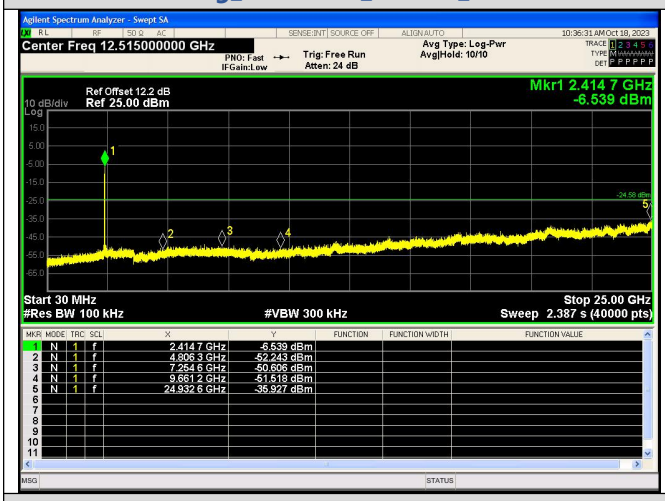
In-Band Reference Level

IEEE 802.11g_Channel 1_20MHz_Antenna 0



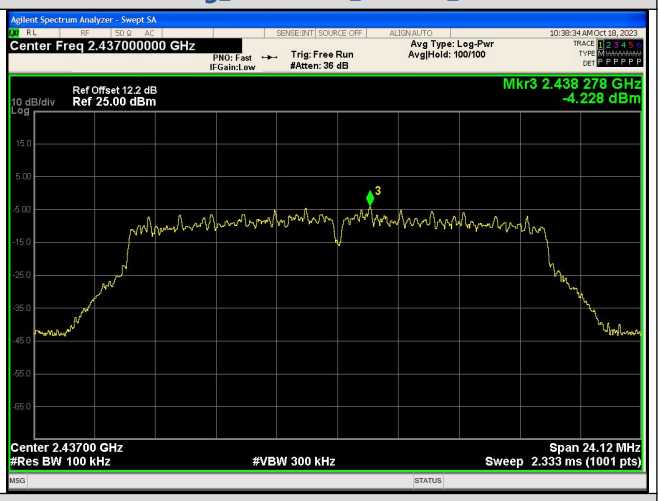
Out Of Band Emission

IEEE 802.11g_Channel 1_20MHz_Antenna 0



Spurious Emission

IEEE 802.11g_Channel 1_20MHz_Antenna 0

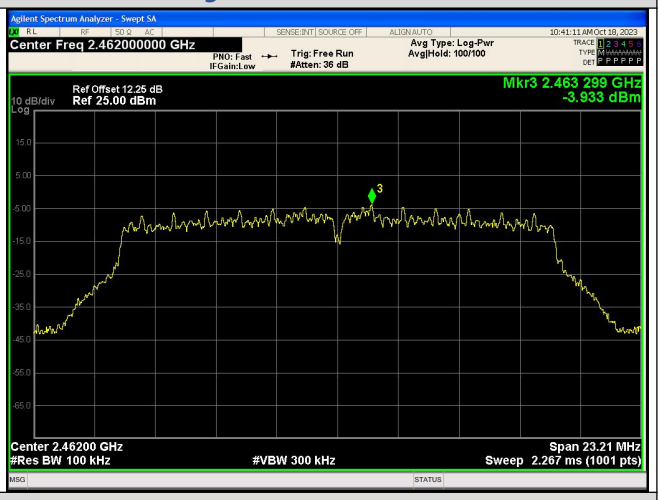


In-Band Reference Level

IEEE 802.11g_Channel 6_20MHz_Antenna 0

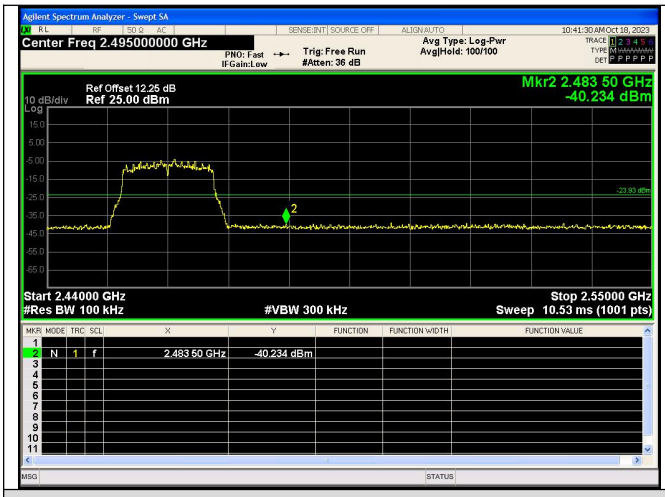
Spurious Emissions

IEEE 802.11g_Channel 6_20MHz_Antenna 0



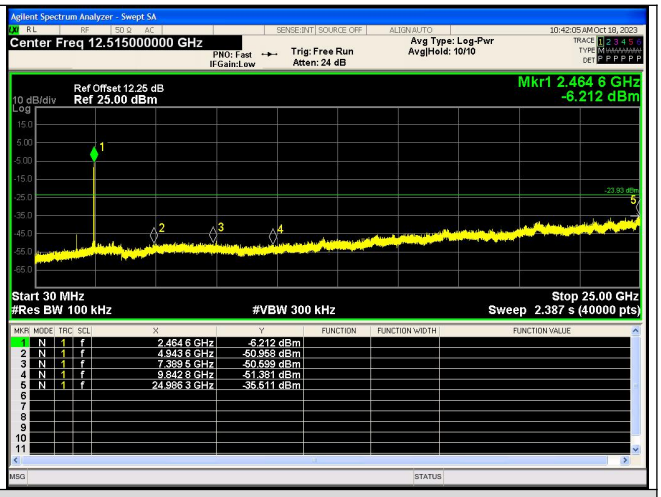
In-Band Reference Level

IEEE 802.11g_Channel 11_20MHz_Antenna 0



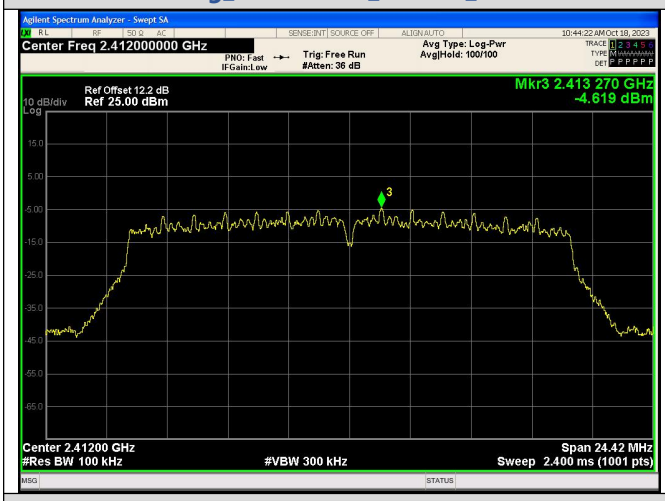
Out Of Band Emission

IEEE 802.11g_Channel 11_20MHz_Antenna 0



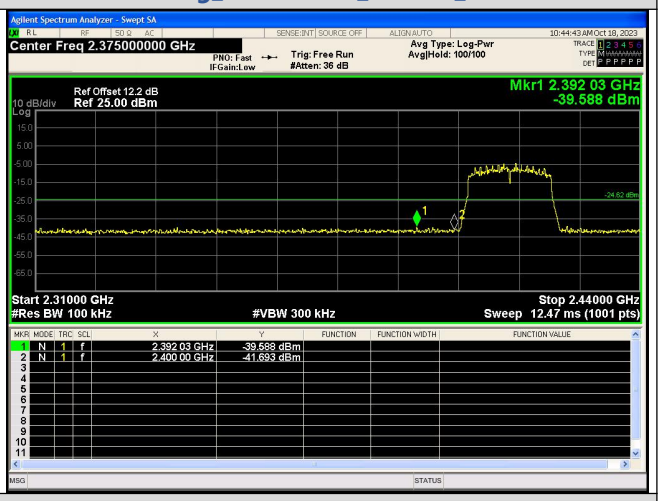
Spurious Emission

IEEE 802.11g_Channel 11_20MHz_Antenna 0



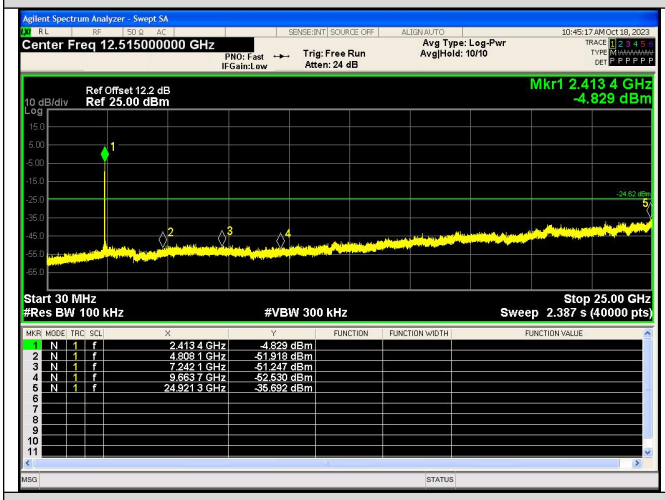
In-Band Reference Level

IEEE 802.11n_Channel 1_20MHz_Antenna 0



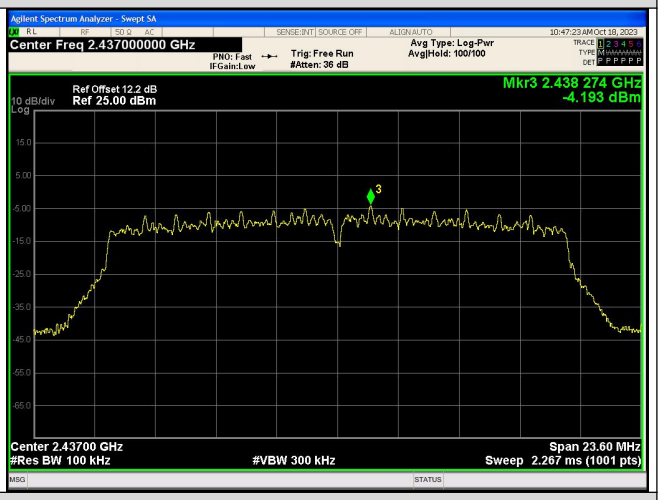
Out Of Band Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0



Spurious Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0

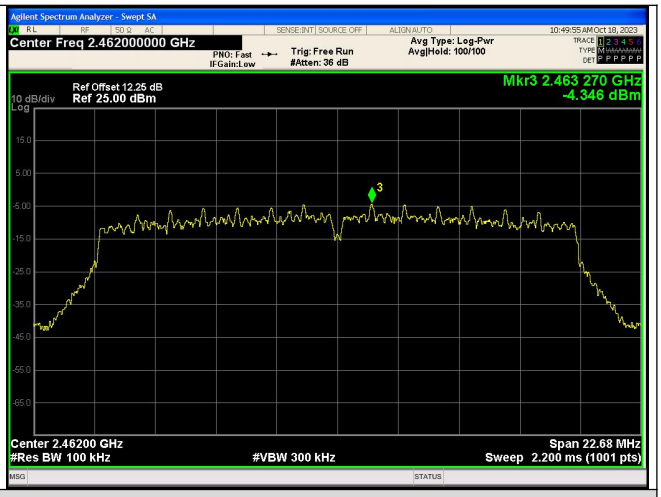


In-Band Reference Level

IEEE 802.11n_Channel 6_20MHz_Antenna 0

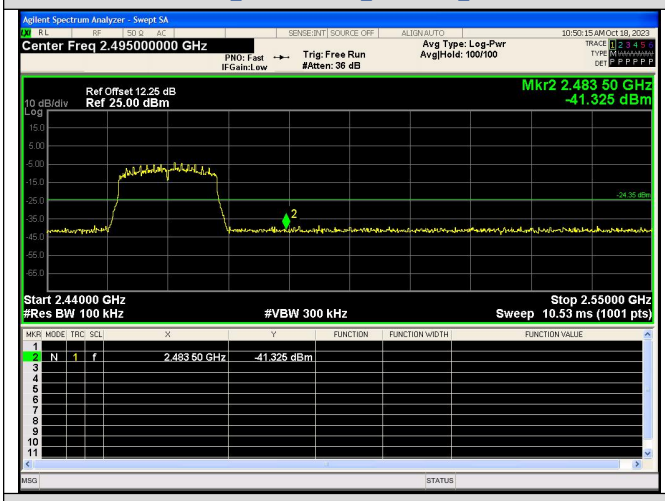
Spurious Emissions

IEEE 802.11n_Channel 6_20MHz_Antenna 0



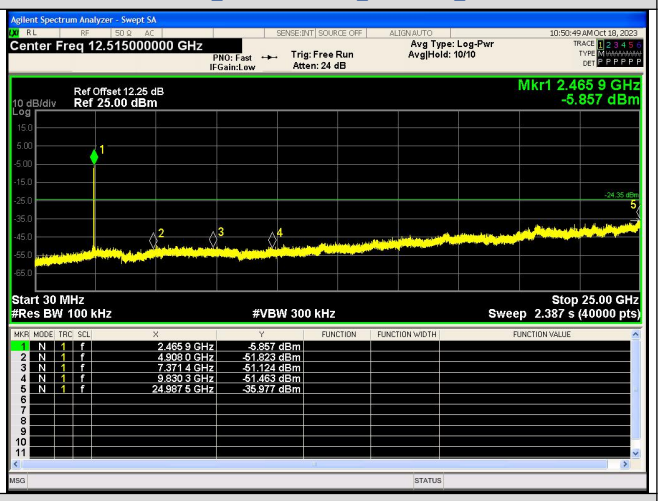
In-Band Reference Level

IEEE 802.11n_Channel 11_20MHz_Antenna 0



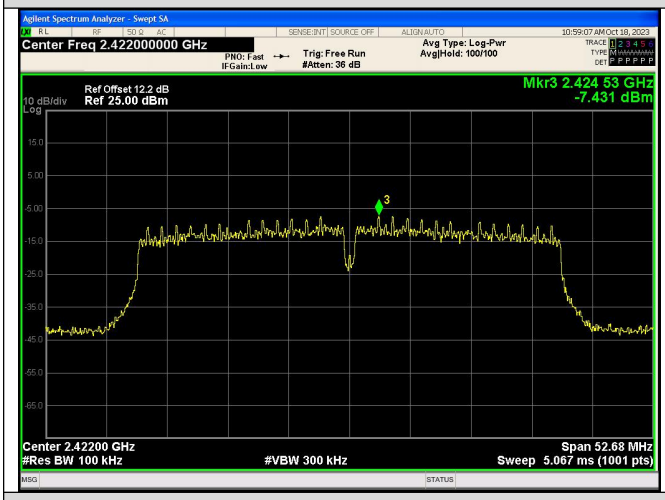
Out Of Band Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 0



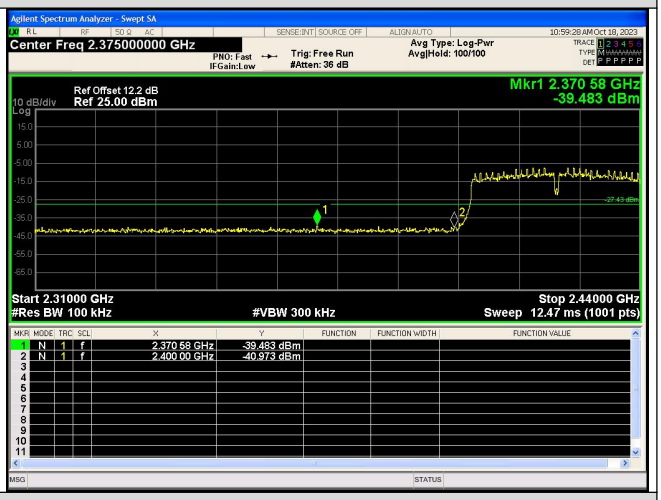
Spurious Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 0



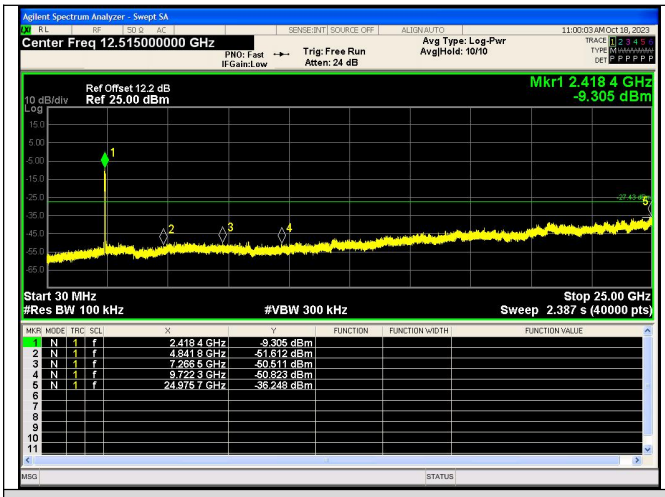
In-Band Reference Level

IEEE 802.11n_Channel 3_40MHz_Antenna 0



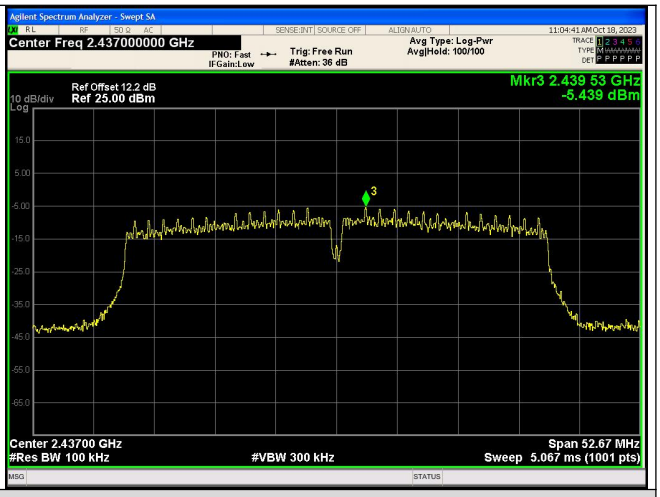
Out Of Band Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0



Spurious Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0

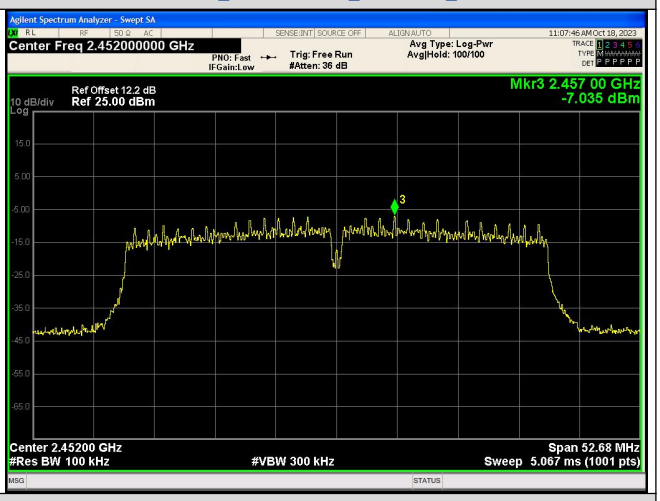


In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 0

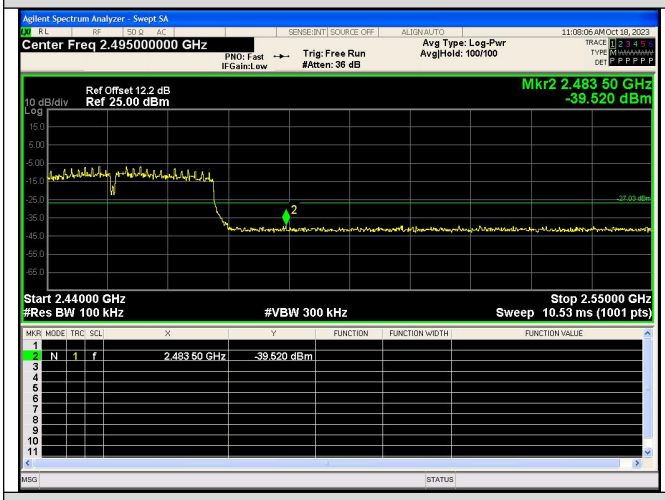
Spurious Emissions

IEEE 802.11n_Channel 6_40MHz_Antenna 0



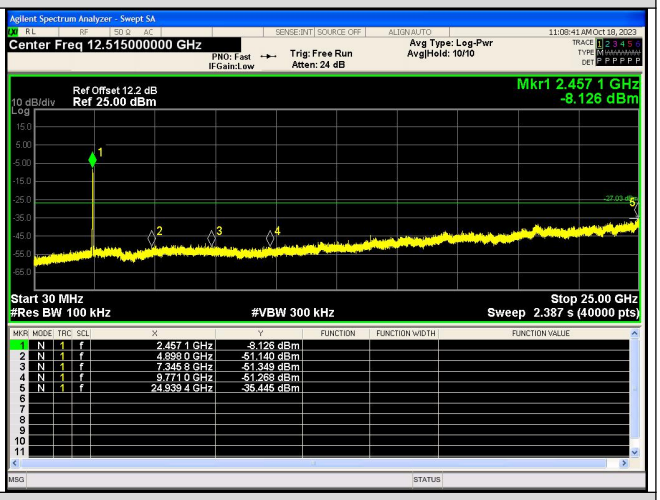
In-Band Reference Level

IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 9_40MHz_Antenna 0



Spurious Emission

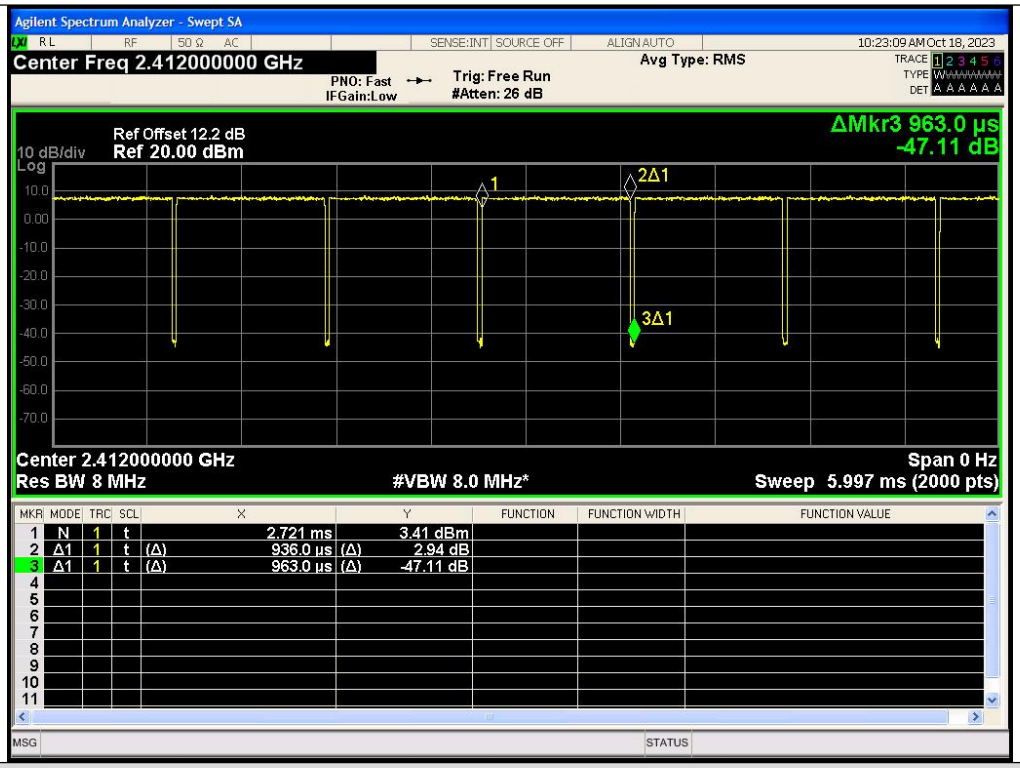
IEEE 802.11n_Channel 9_40MHz_Antenna 0

APPENDIX V.Duty Cycle

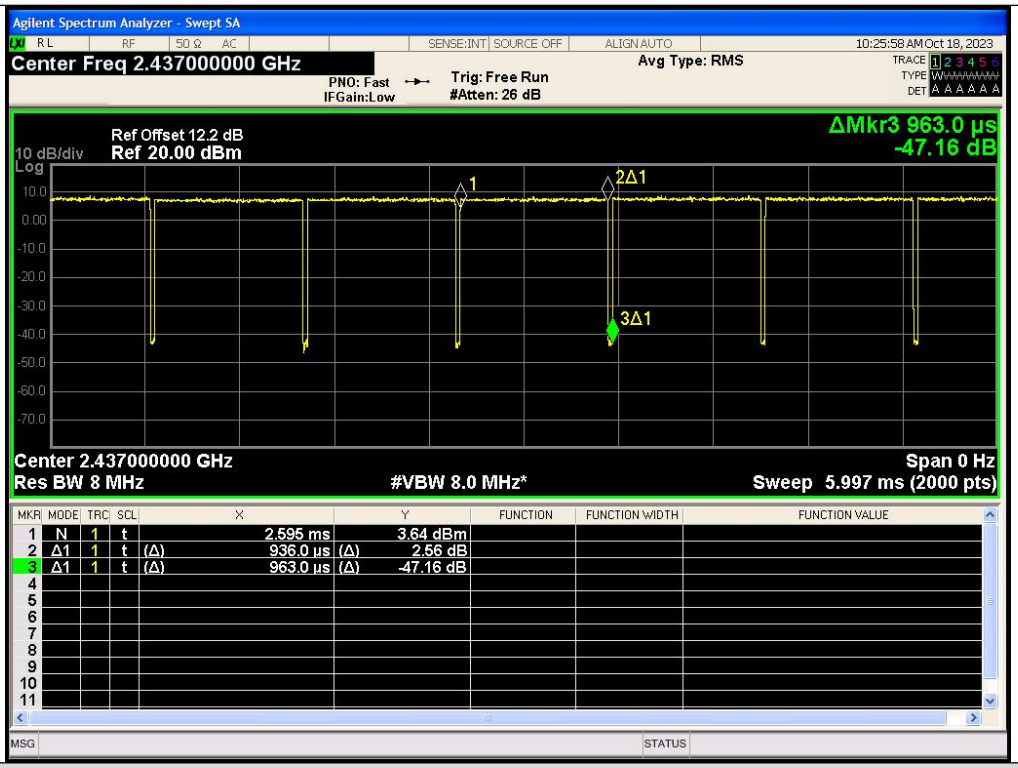
Test Result

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		0.936	0.963	97.20	0.9720	0.1233
		11		0.939	0.963	97.51	0.9751	0.1095
IEEE 802.11g	54	1		0.180	0.294	61.22	0.6122	2.1311
		6		0.180	0.294	61.22	0.6122	2.1311
		11		0.180	0.293	61.43	0.6143	2.1162
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		0.167	0.300	55.60	0.5560	2.5493
IEEE 802.11n_40		3		0.104	0.298	34.90	0.3490	4.5717
		6		0.103	0.298	34.51	0.3451	4.6206
		9		0.104	0.298	34.90	0.3490	4.5717

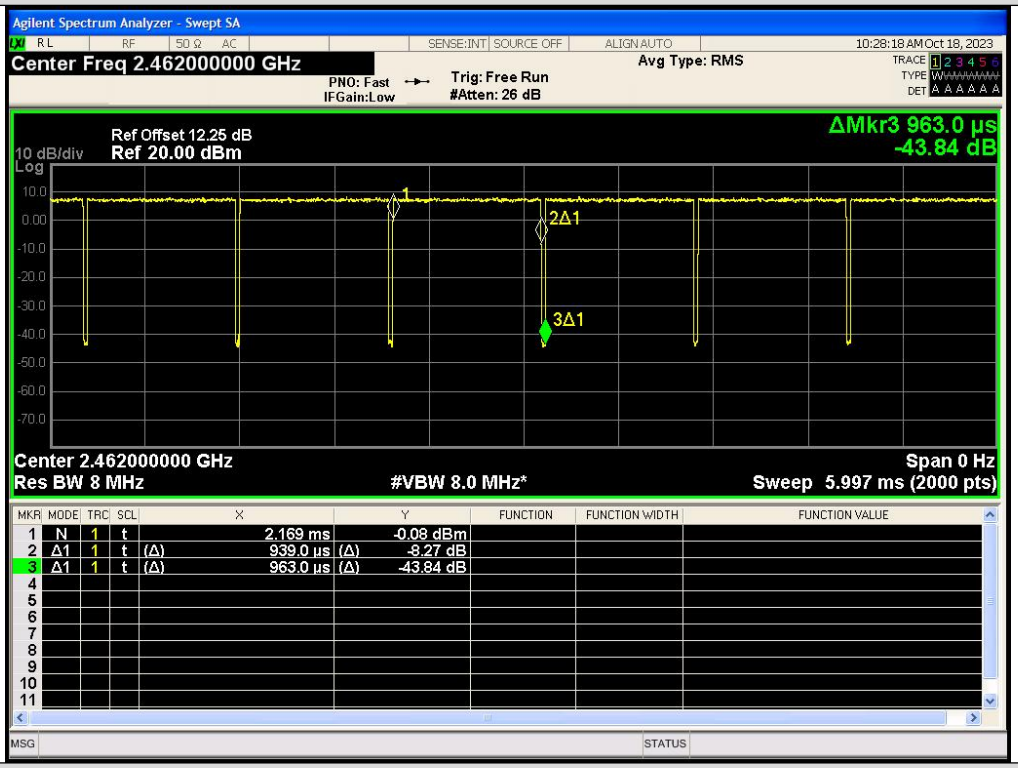
Test Graphs



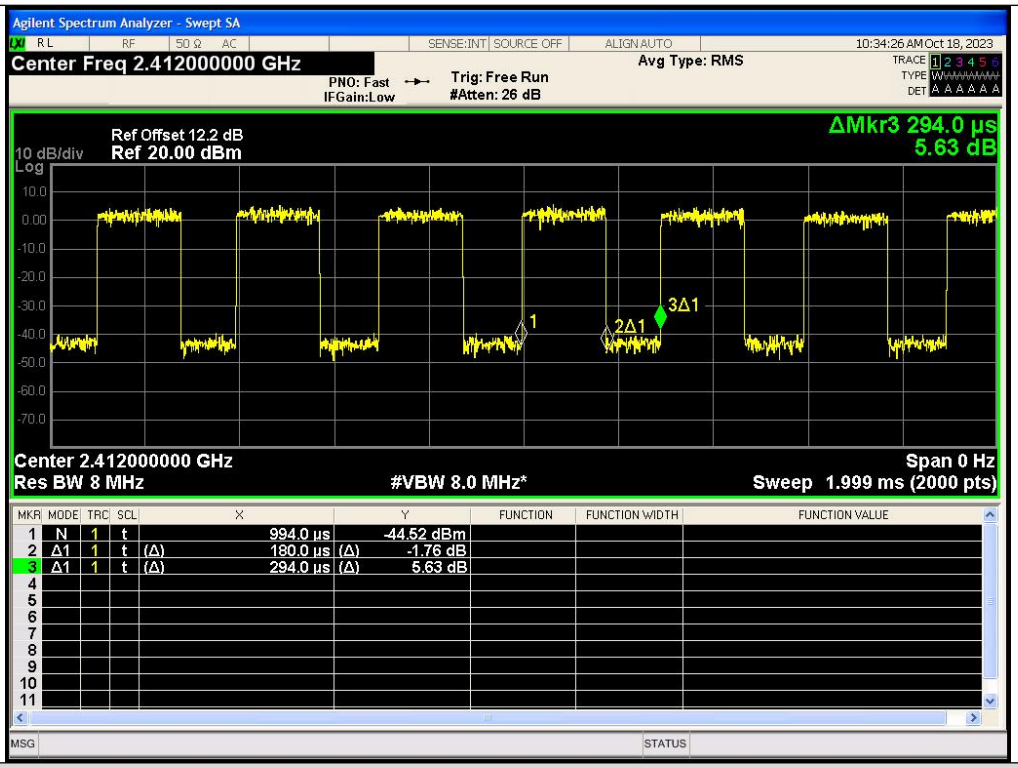
IEEE 802.11b_20MHz_Channel 1



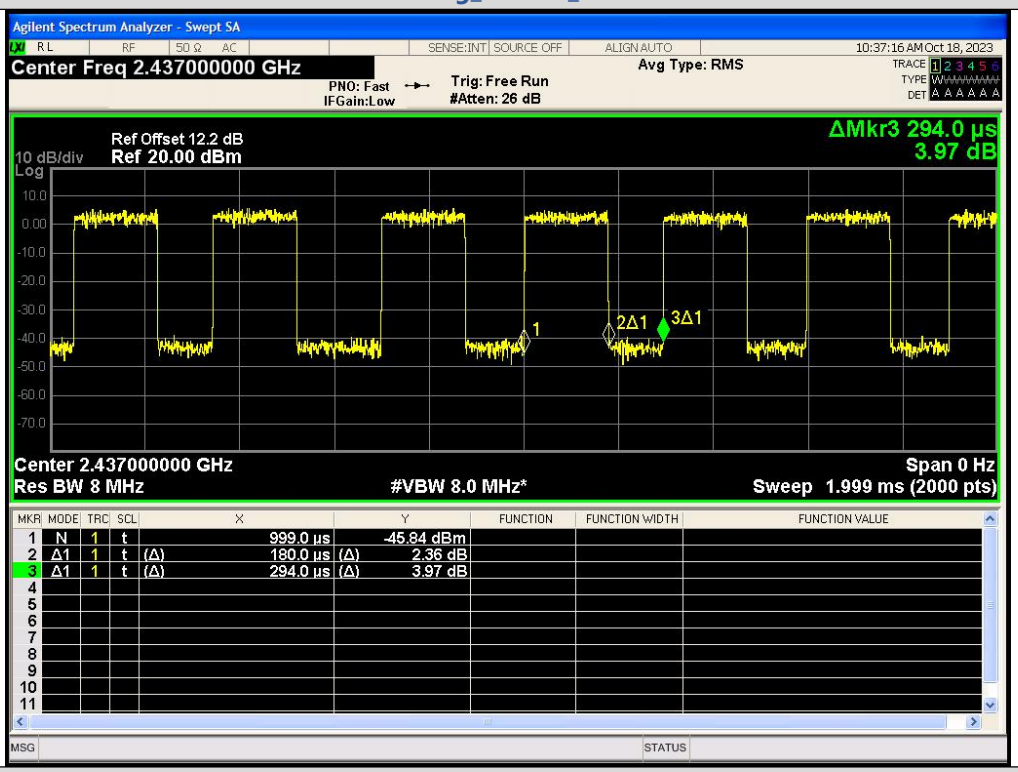
IEEE 802.11b_20MHz_Channel 6



IEEE 802.11b_20MHz_Channel 11



IEEE 802.11g_20MHz_Channel 1



IEEE 802.11g_20MHz_Channel 6