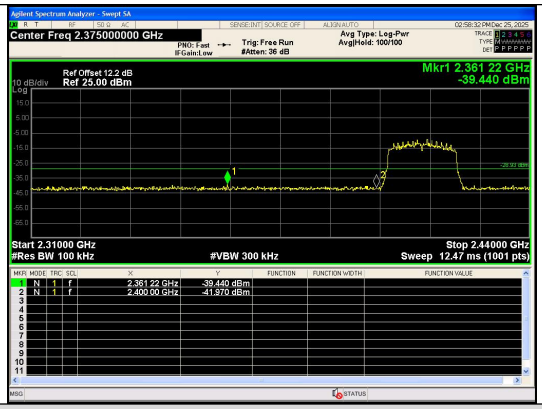
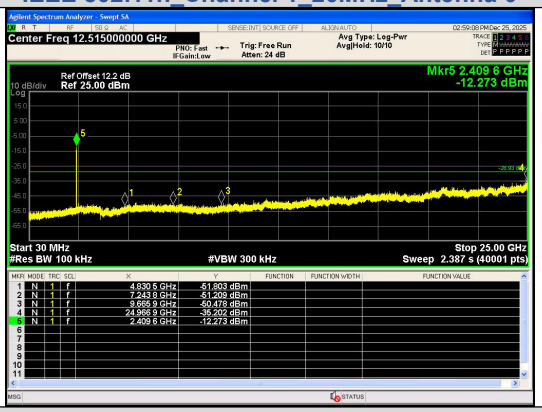
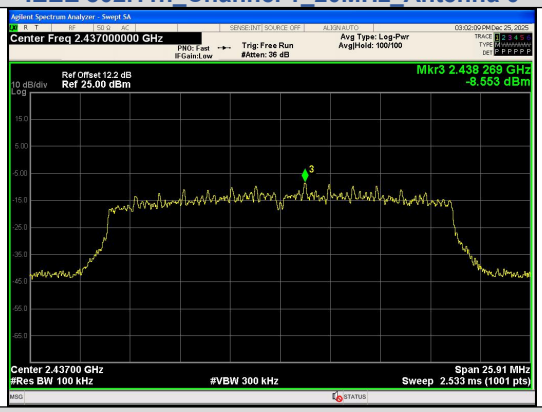
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



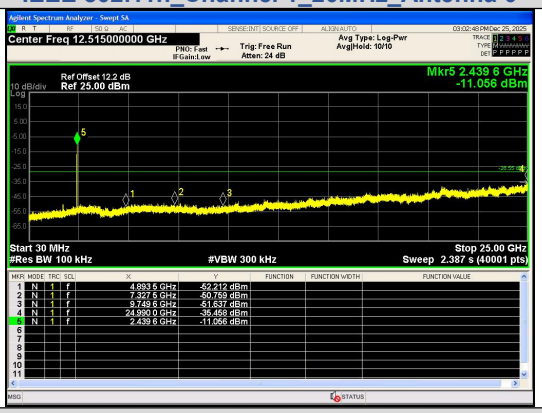
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



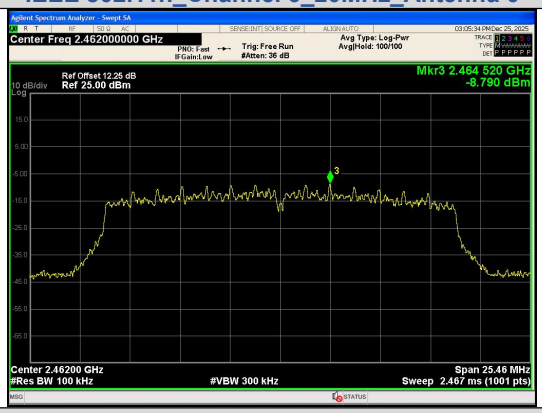
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 1_20MHz_Antenna 0



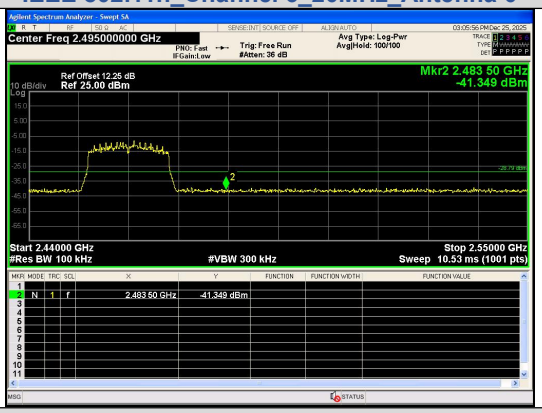
In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0



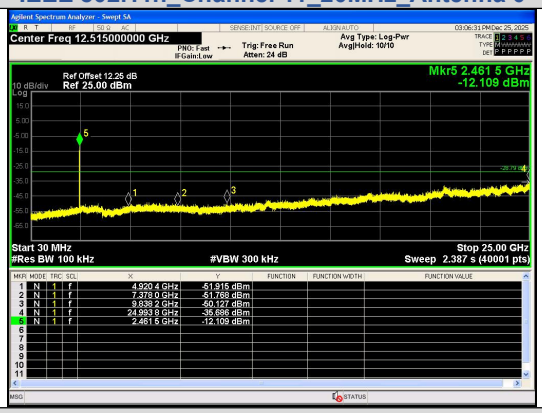
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_20MHz_Antenna 0



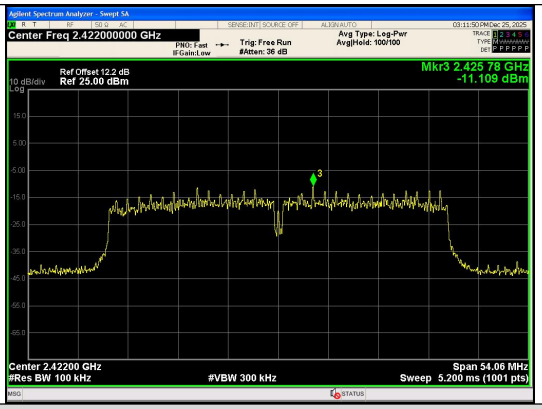
In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



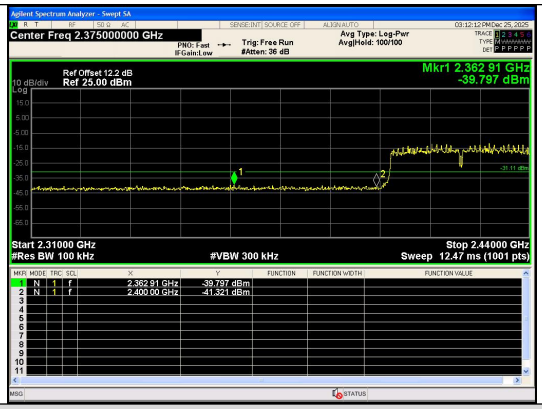
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



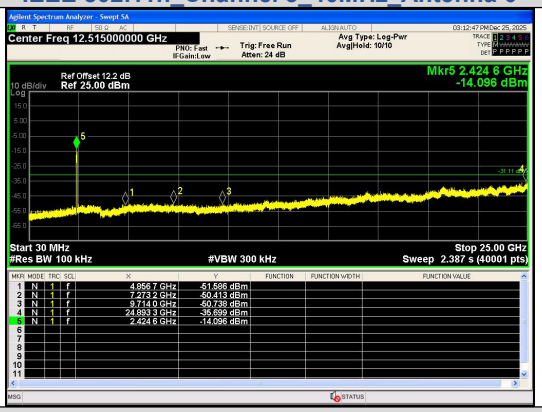
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0



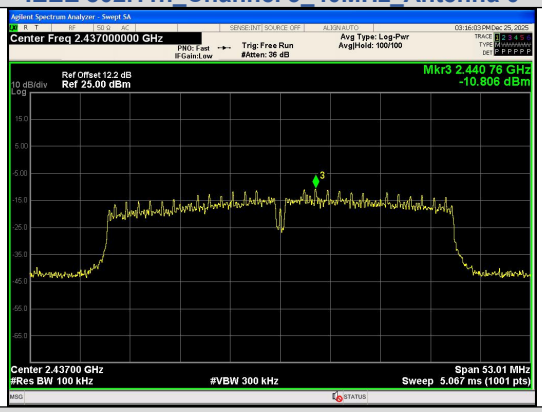
In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



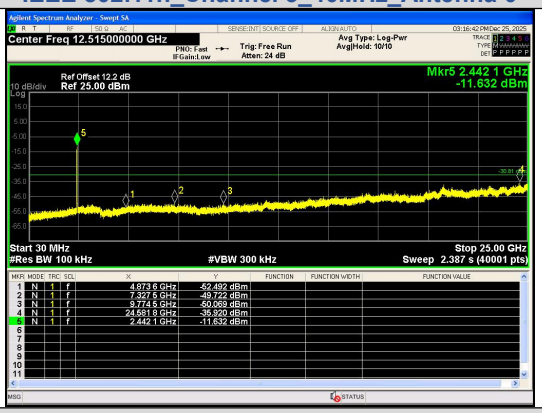
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



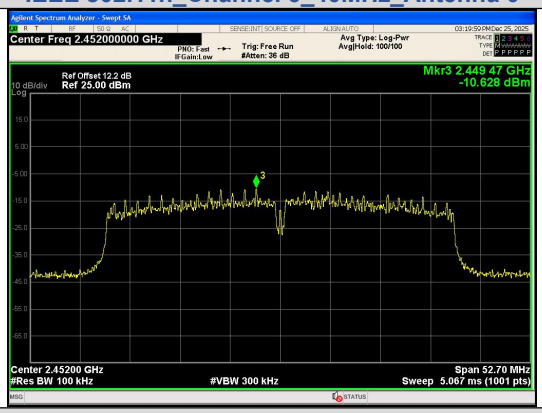
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 3_40MHz_Antenna 0



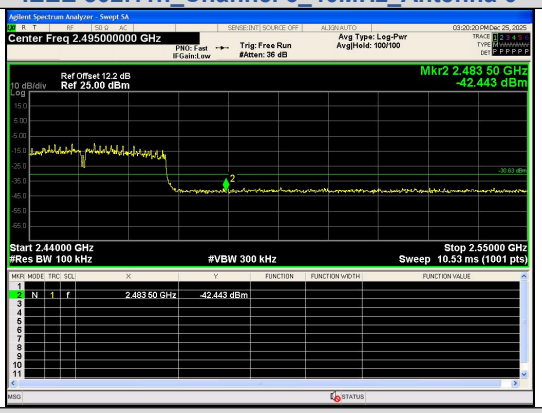
In-Band Reference Level
IEEE 802.11n_Channel 6_40MHz_Antenna 0



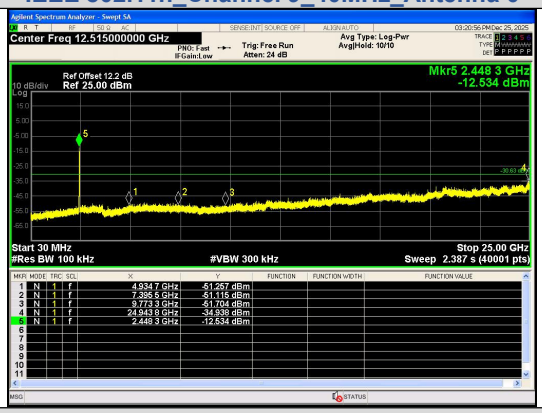
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_40MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 0



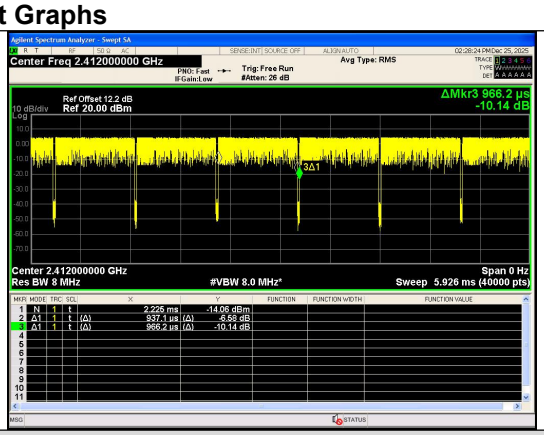
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 9_40MHz_Antenna 0

APPENDIX V. Duty Cycle

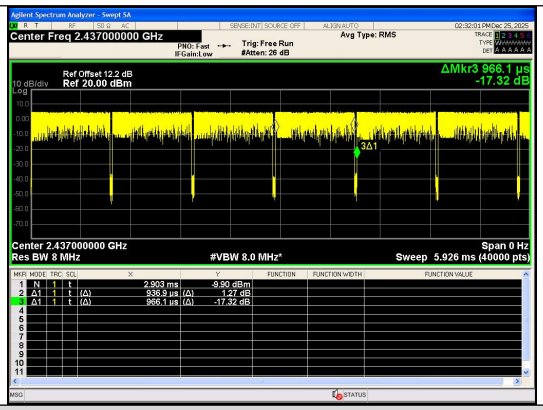
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11b	11	1	1	0.937	0.966	96.98	0.9698	0.1332	1.0672
		6		0.937	0.966	96.98	0.9698	0.1332	1.0672
		11		0.937	0.966	96.98	0.9698	0.1332	1.0672
IEEE 802.11g	54	1		0.177	0.302	58.70	0.5870	2.3136	5.6497
		6		0.177	0.302	58.73	0.5873	2.3114	5.6497
		11		0.177	0.293	60.51	0.6051	2.1817	5.6497
IEEE 802.11n_20	MCS 7	1		0.165	0.299	55.28	0.5528	2.5743	6.0606
		6		0.165	0.299	55.28	0.5528	2.5743	6.0606
		11		0.165	0.299	55.28	0.5528	2.5743	6.0606
IEEE 802.11n_40		3		0.101	0.298	33.91	0.3391	4.6967	9.9010
		6		0.101	0.298	33.97	0.3397	4.689	9.9010
		9		0.101	0.307	32.99	0.3299	4.8162	9.9010

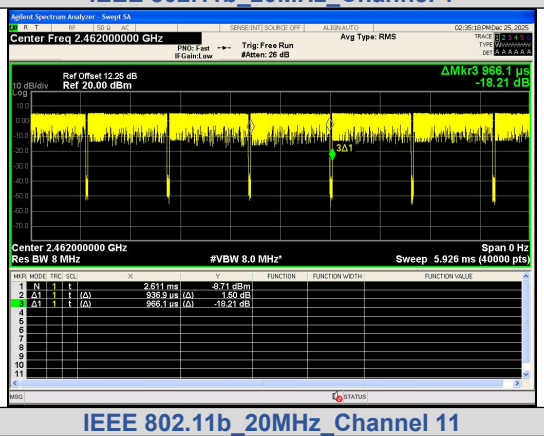
Test Graphs



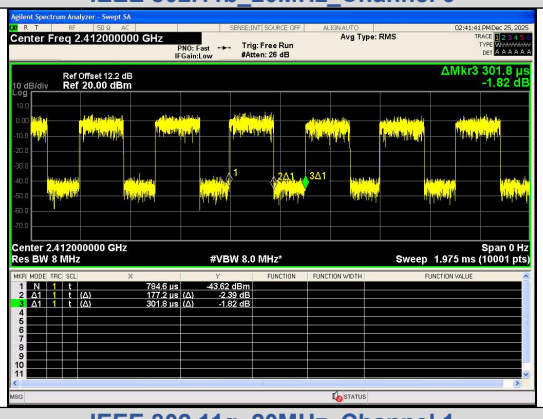
IEEE 802.11b_20MHz_Channel 1



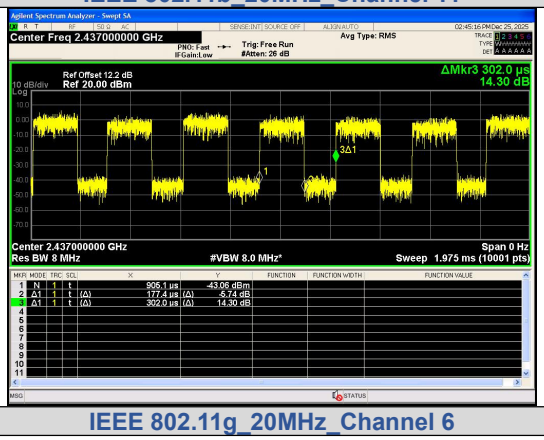
IEEE 802.11b_20MHz_Channel 6



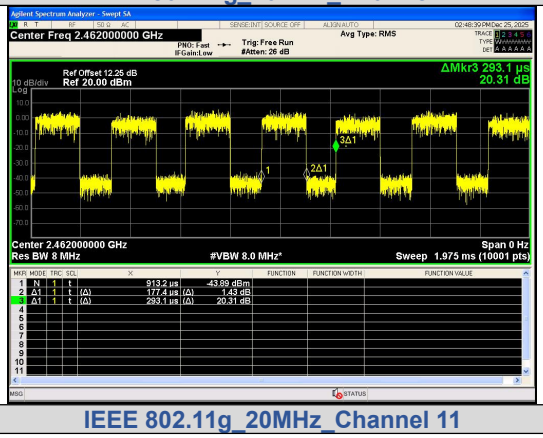
IEEE 802.11b_20MHz_Channel 11



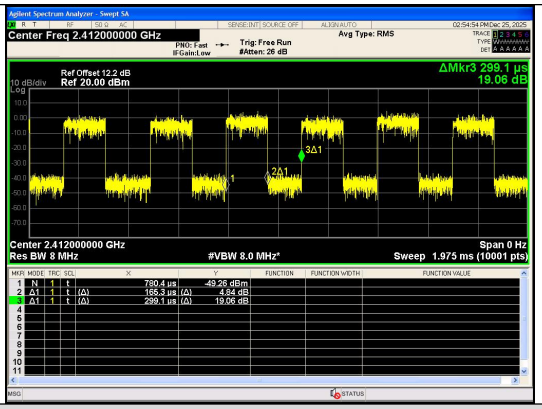
IEEE 802.11g_20MHz_Channel 1



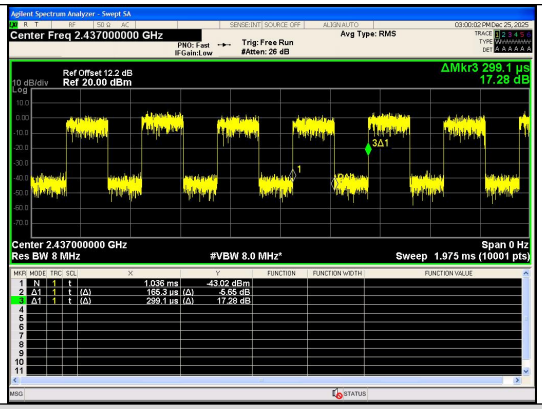
IEEE 802.11g_20MHz_Channel 6



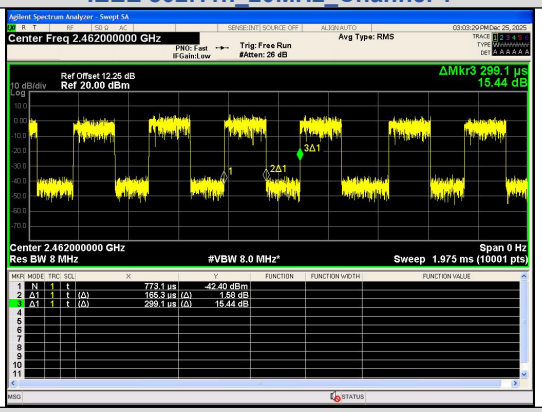
IEEE 802.11g_20MHz_Channel 11



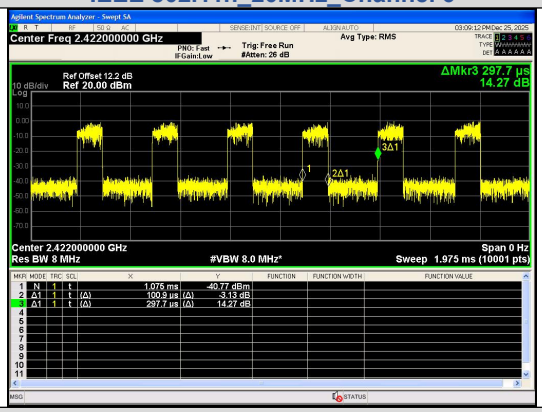
IEEE 802.11n_20MHz_Channel 1



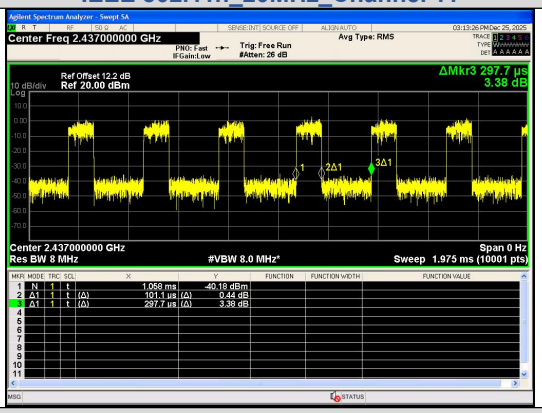
IEEE 802.11n_20MHz_Channel 6



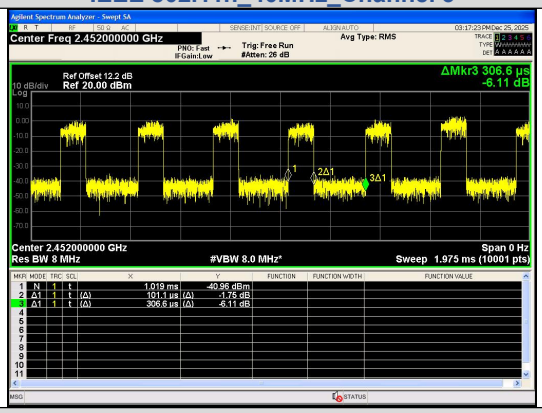
IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3



IEEE 802.11n_40MHz_Channel 6



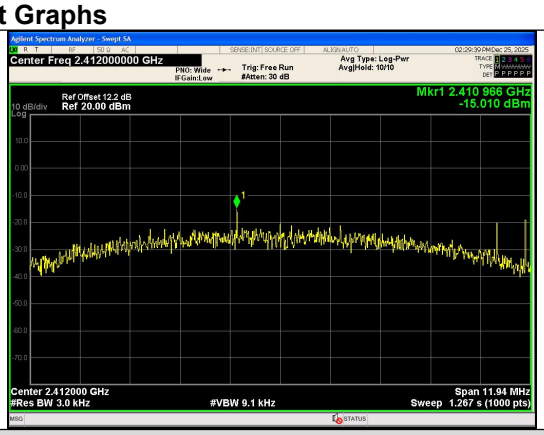
IEEE 802.11n_40MHz_Channel 9

APPENDIX VI. Power Spectral Density

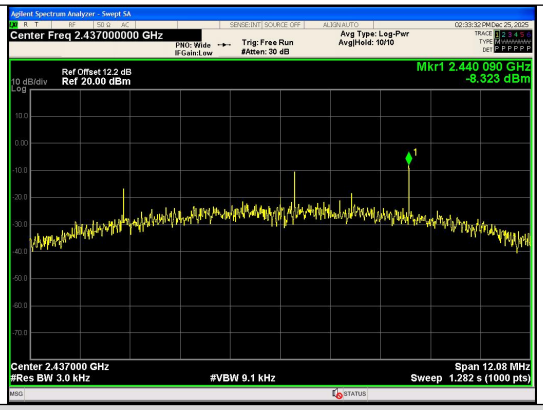
Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Limit (dBm/MHz)	Result
IEEE 802.11b	1	-15.010	≤8	≤-17.23	PASS
	6	-8.320			PASS
	11	-19.200			PASS
IEEE 802.11g	1	-24.700			PASS
	6	-23.750			PASS
	11	-23.160			PASS
IEEE 802.11n_20	1	-25.370			PASS
	6	-23.660			PASS
	11	-23.800			PASS
IEEE 802.11n_40	3	-29.070			PASS
	6	-27.150			PASS
	9	-27.280			PASS

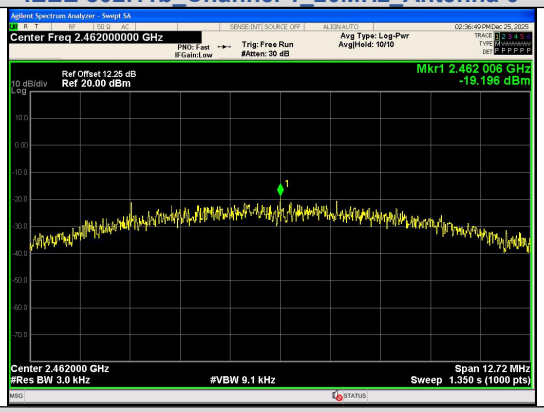
Test Graphs



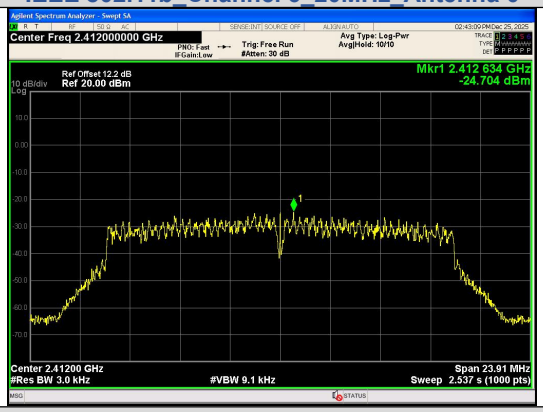
IEEE 802.11b_Channel 1_20MHz_Antenna 0



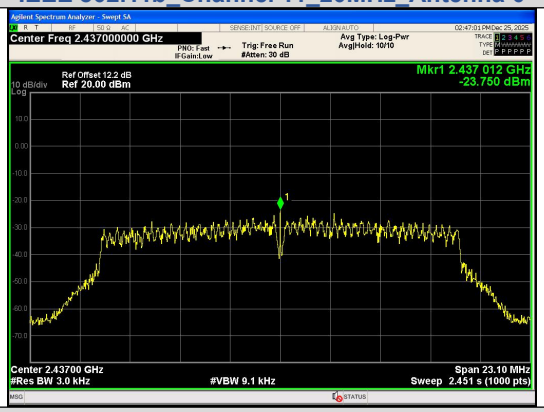
IEEE 802.11b_Channel 6_20MHz_Antenna 0



IEEE 802.11b_Channel 11_20MHz_Antenna 0



IEEE 802.11g_Channel 1_20MHz_Antenna 0



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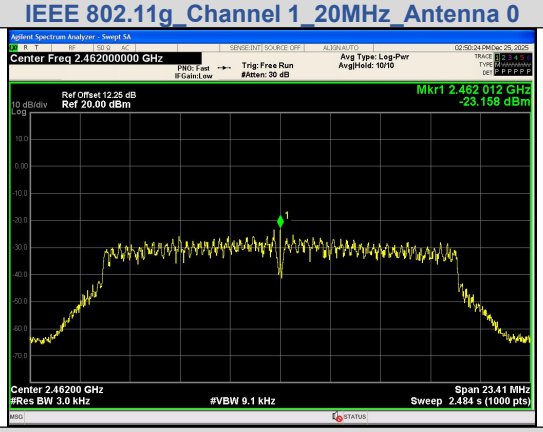

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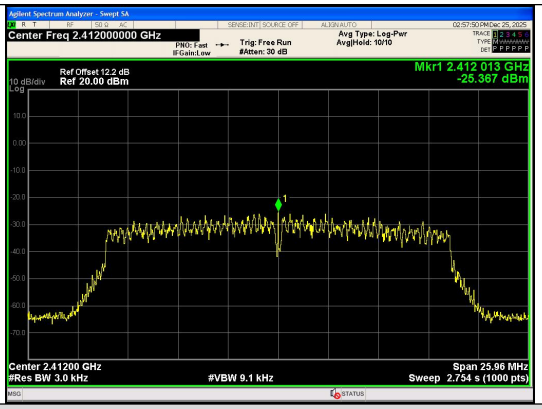
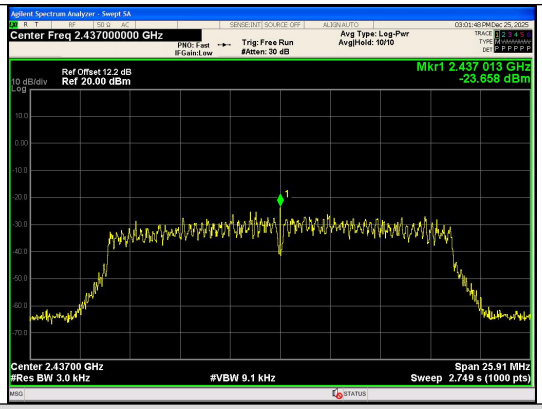
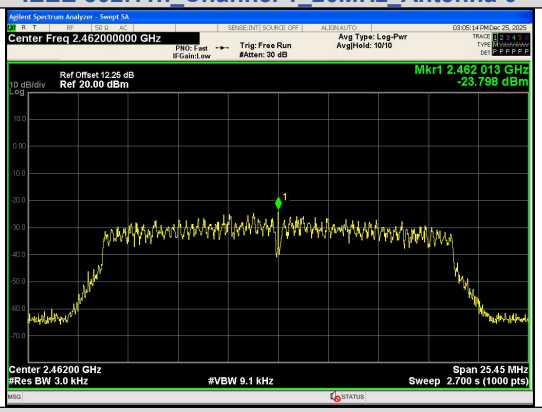


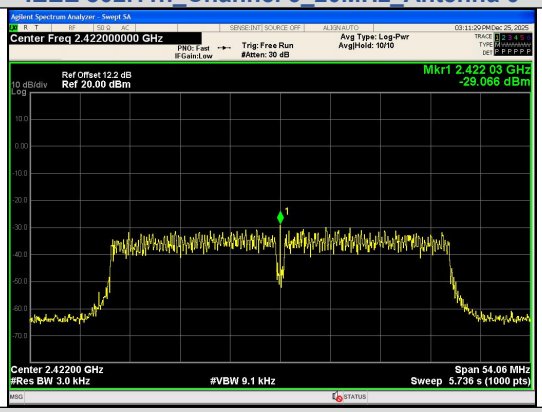
IEEE 802.11n_Channel 1_20MHz_Antenna 0



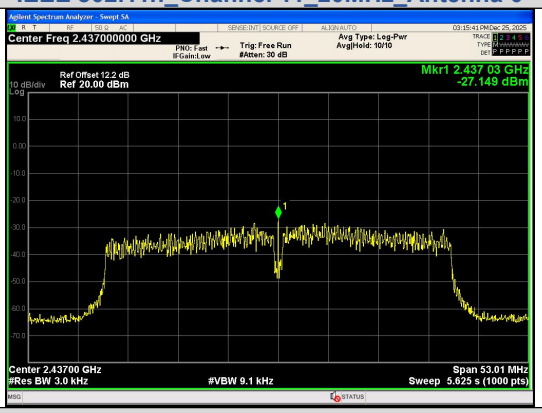
IEEE 802.11n_Channel 6_20MHz_Antenna 0



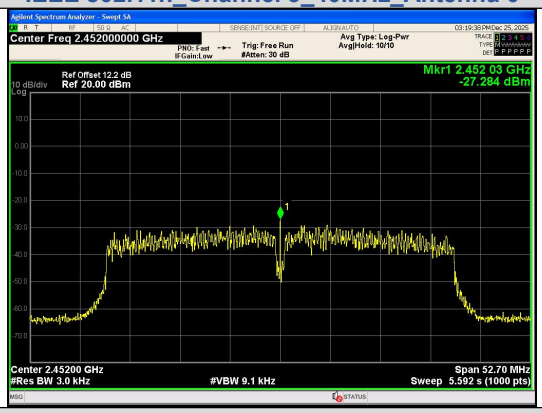
IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 0

********** End of Report **********