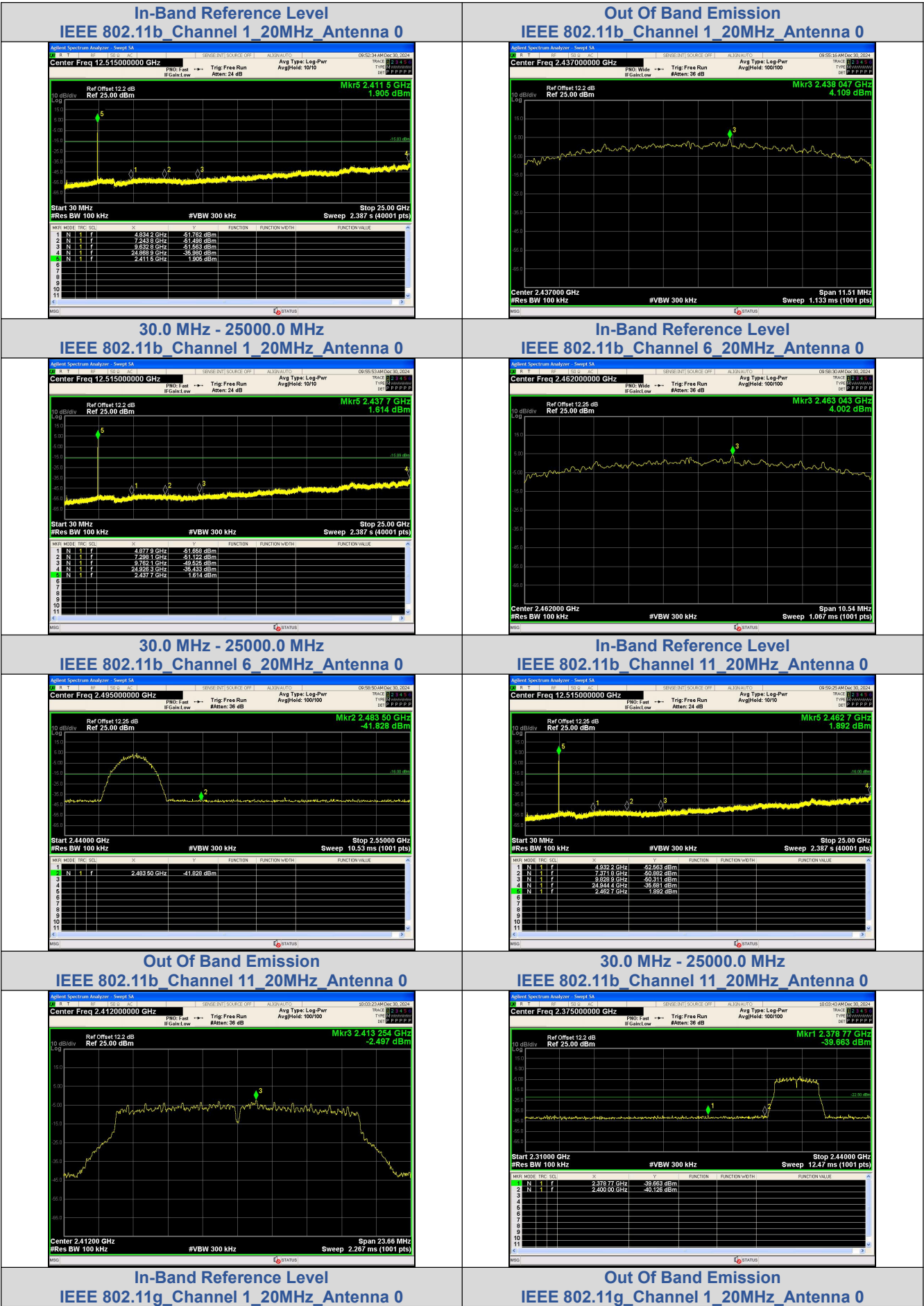
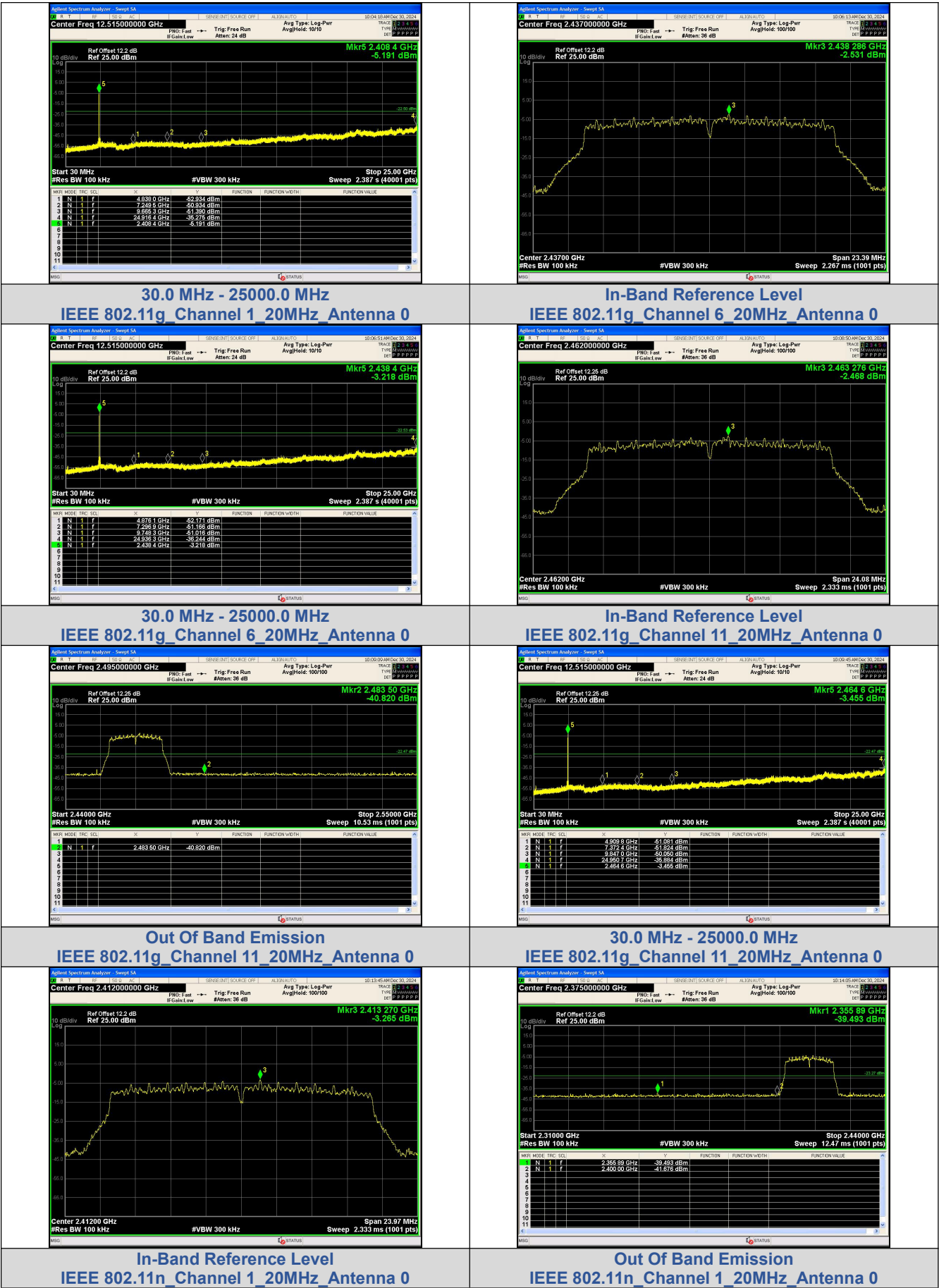
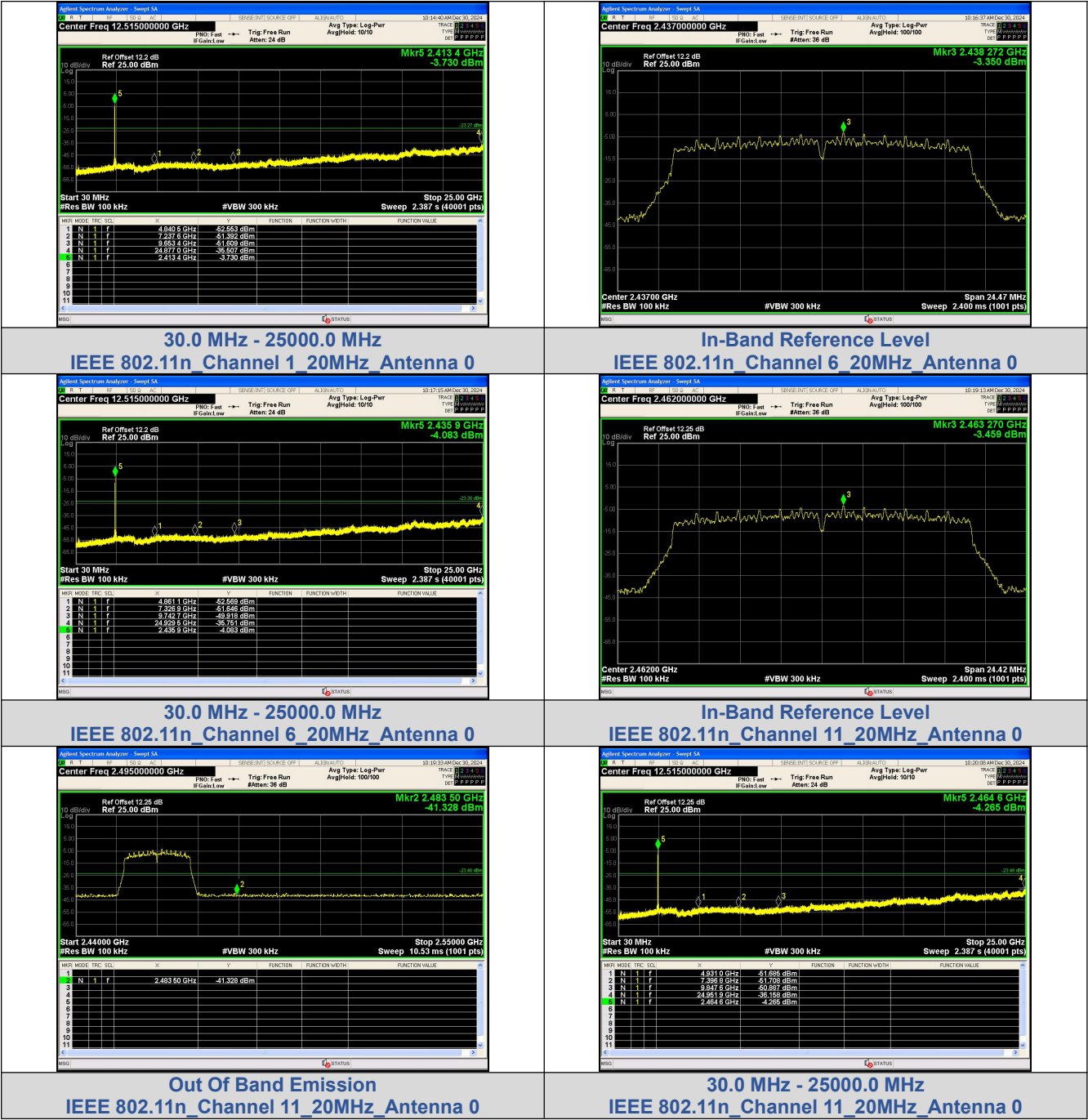




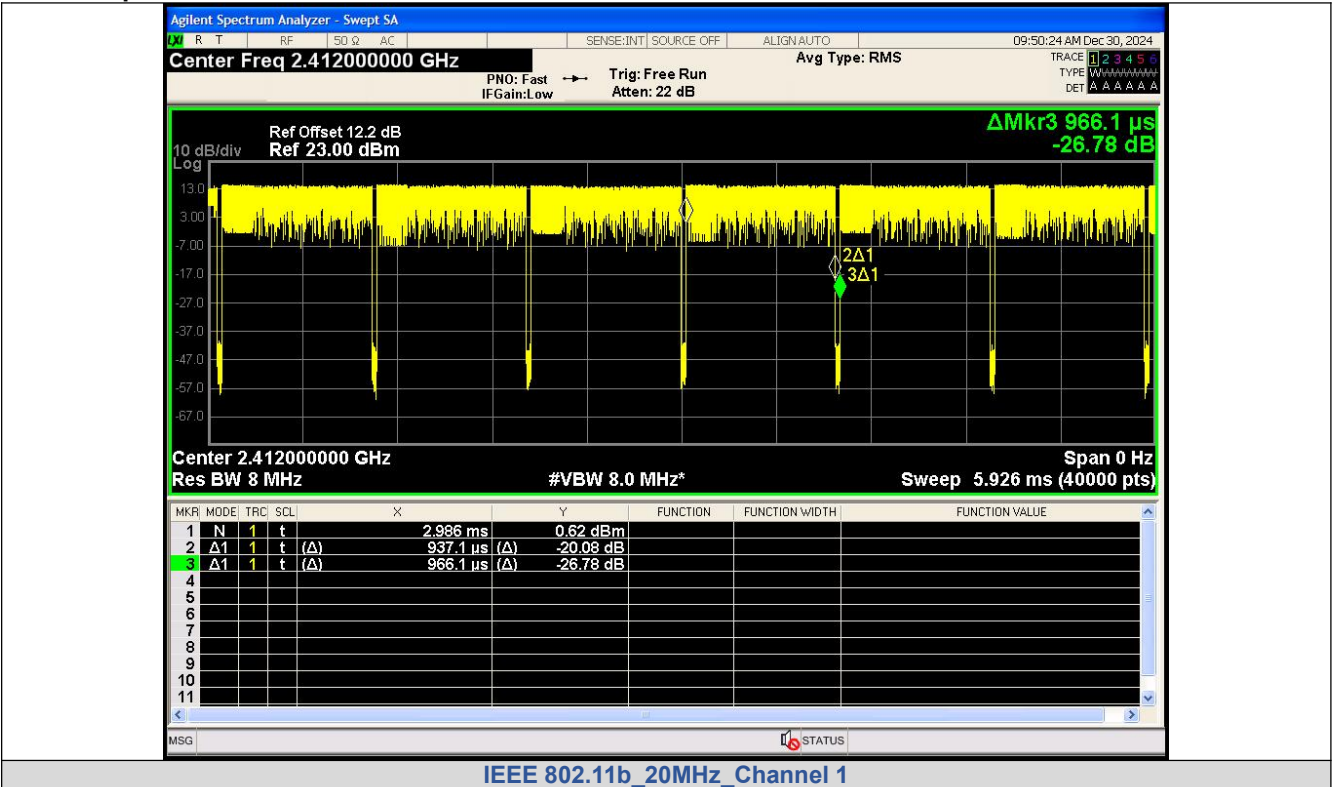


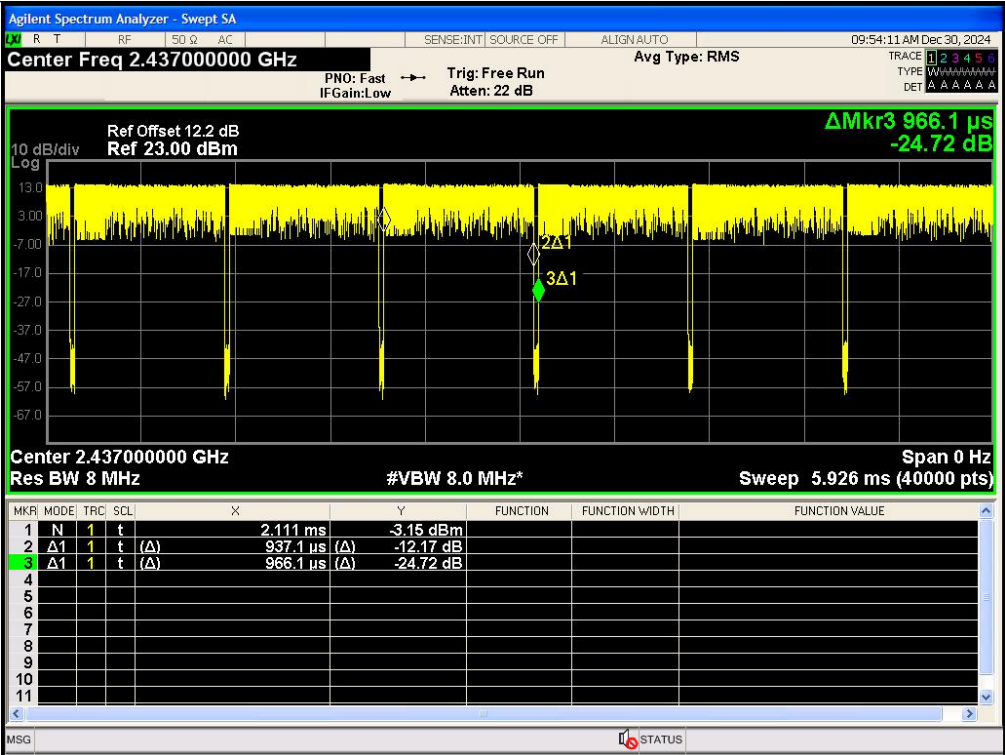


APPENDIX V. Duty Cycle
Test Result

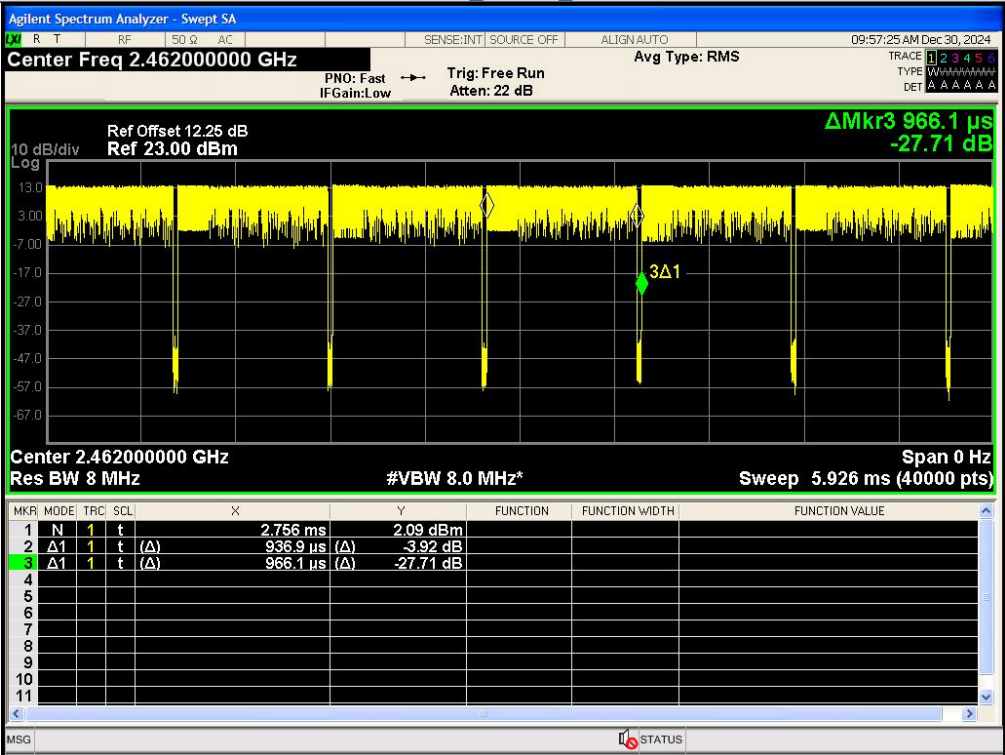
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	11	1	1	0.937	0.966	96.99	0.9699	0.1327
		6		0.937	0.966	96.99	0.9699	0.1327
		11		0.937	0.966	96.98	0.9698	0.1332
IEEE 802.11g	54	1		0.177	0.302	58.60	0.5860	2.321
		6		0.177	0.293	60.42	0.6042	2.1882
		11		0.177	0.302	58.60	0.5860	2.321
IEEE 802.11n_20	MCS 7	1		0.165	0.299	55.22	0.5522	2.579
		6		0.165	0.299	55.12	0.5512	2.5869
		11		0.165	0.299	55.11	0.5511	2.5877

Test Graphs

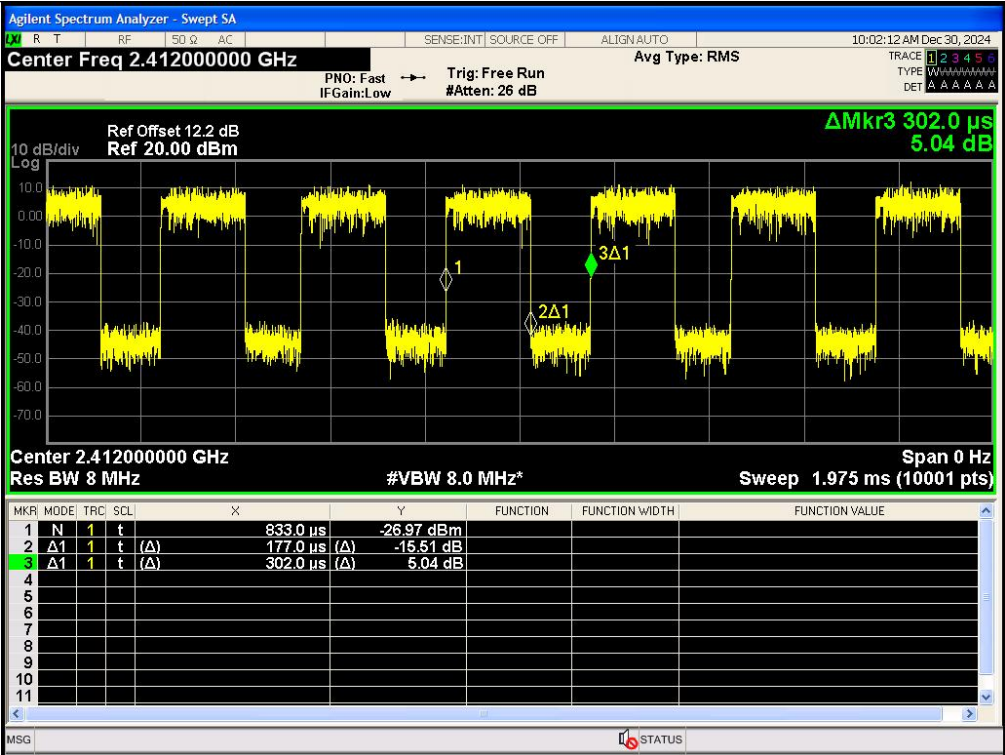




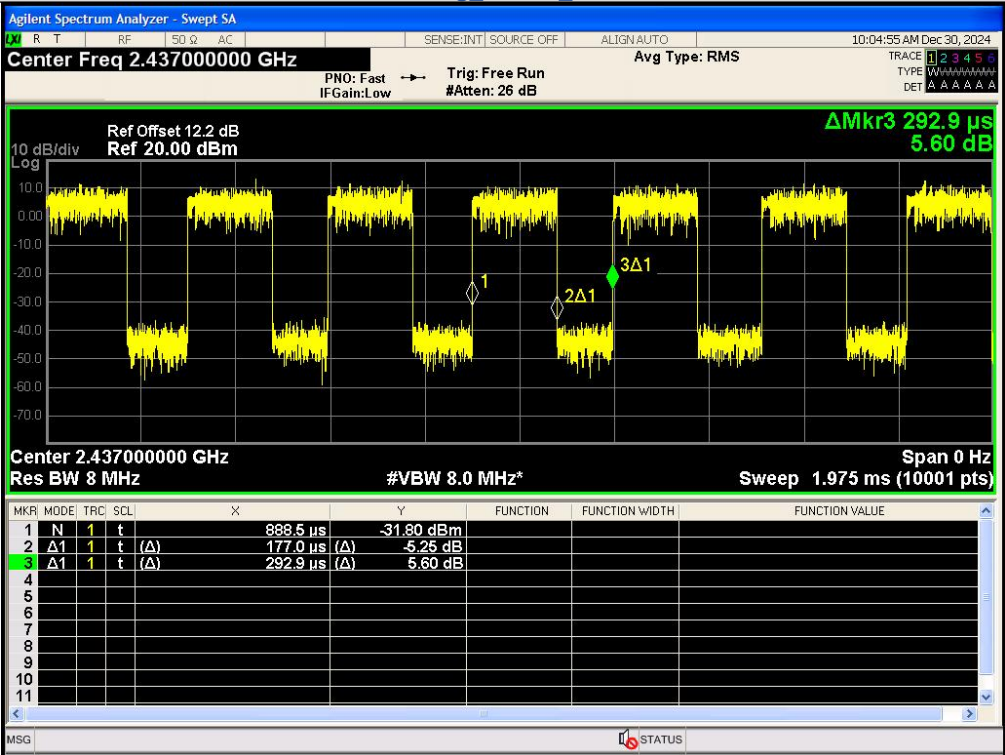
IEEE 802.11b_20MHz_Channel 6



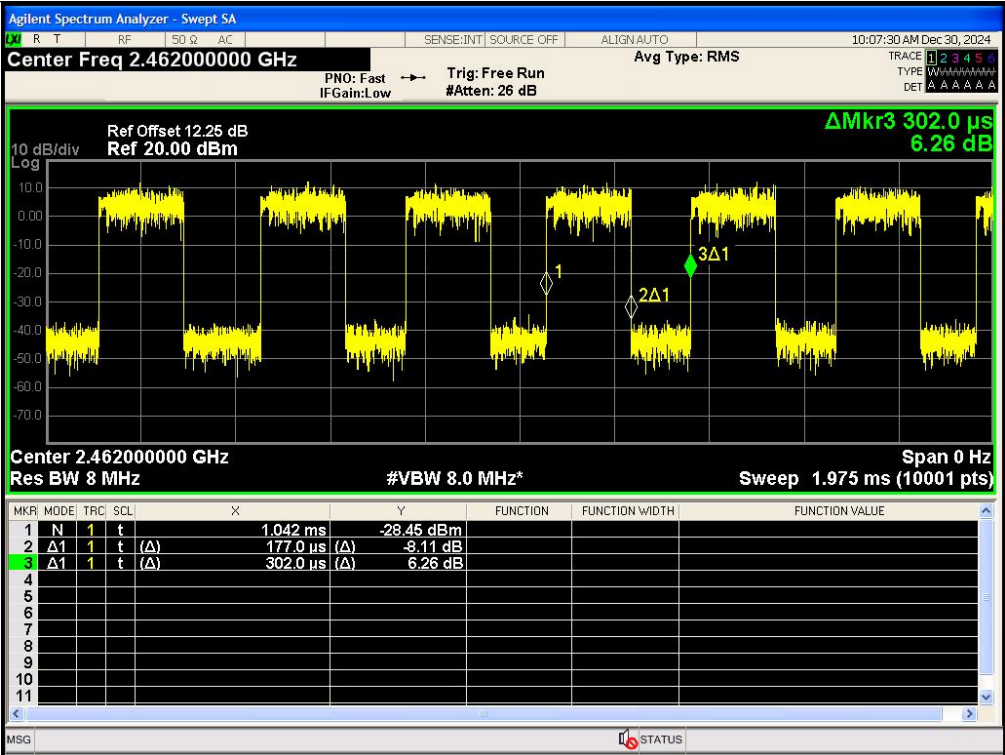
IEEE 802.11b_20MHz_Channel 11



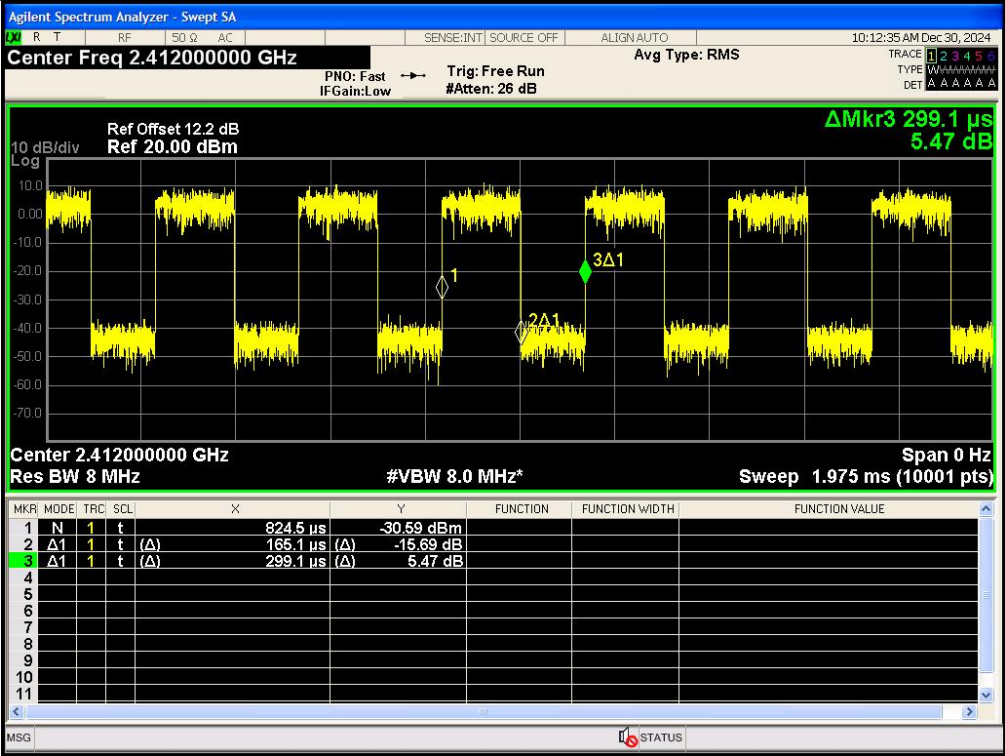
IEEE 802.11g_20MHz_Channel 1



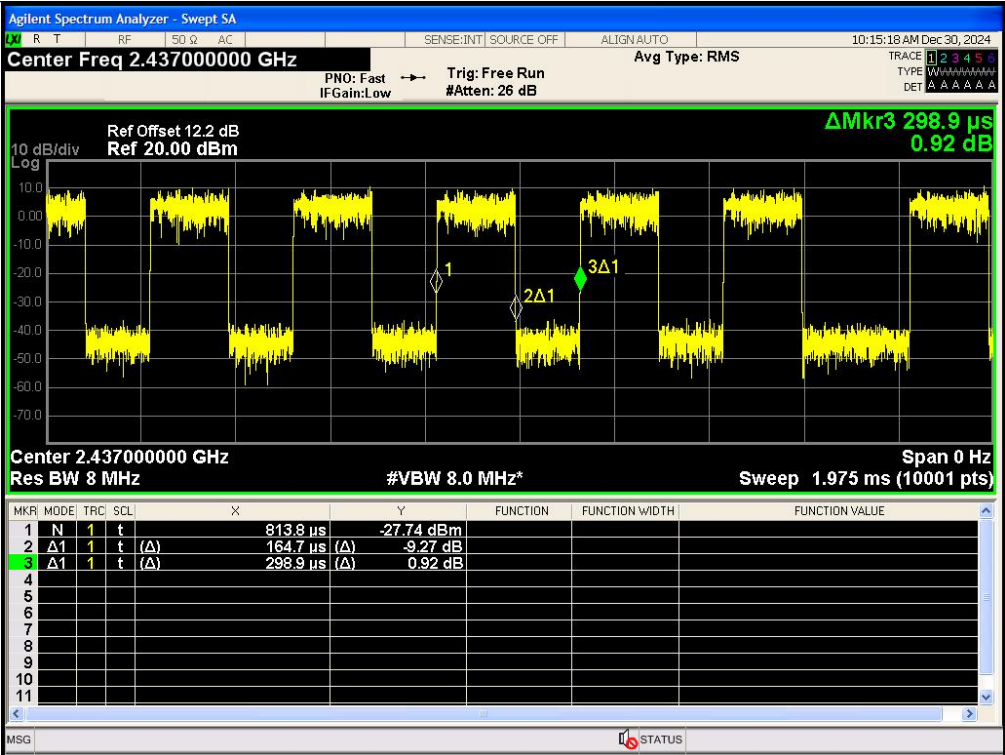
IEEE 802.11g_20MHz_Channel 6



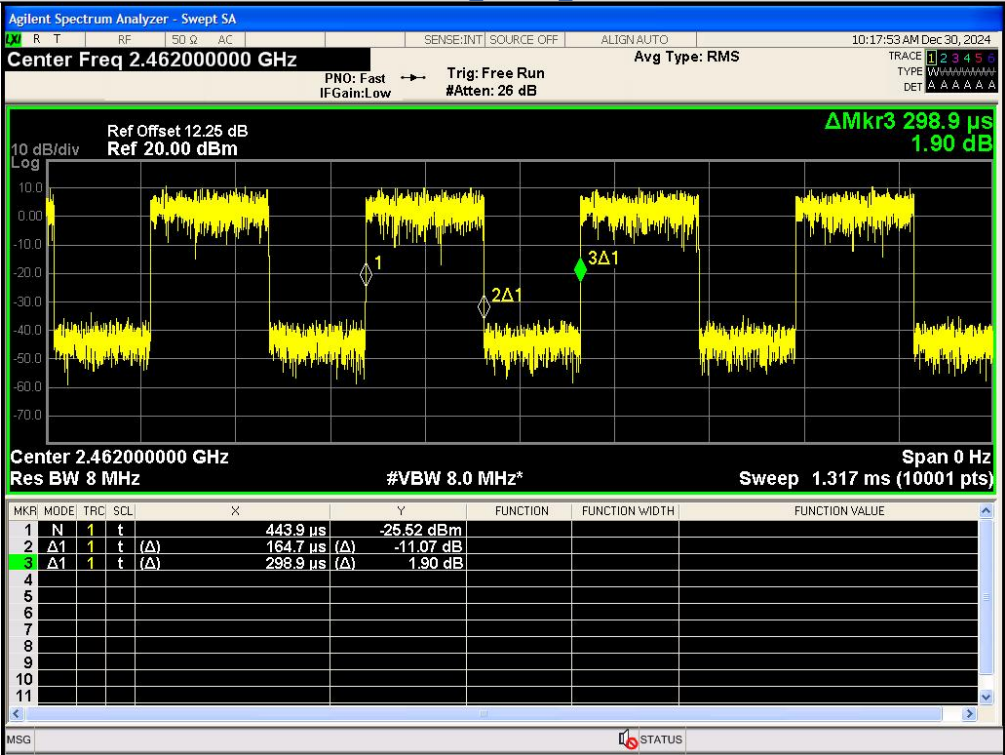
IEEE 802.11g_20MHz_Channel 11



IEEE 802.11n_20MHz_Channel 1



IEEE 802.11n_20MHz_Channel 6



IEEE 802.11n_20MHz_Channel 11

APPENDIX VI. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-11.960	≤8	PASS
	6	-11.794		PASS
	11	-1.186		PASS
IEEE 802.11g	1	-18.273		PASS
	6	-18.473		PASS
	11	-18.603		PASS
IEEE 802.11n_20	1	-18.893		PASS
	6	-18.358		PASS
	11	-18.564		PASS

Test Graphs

