



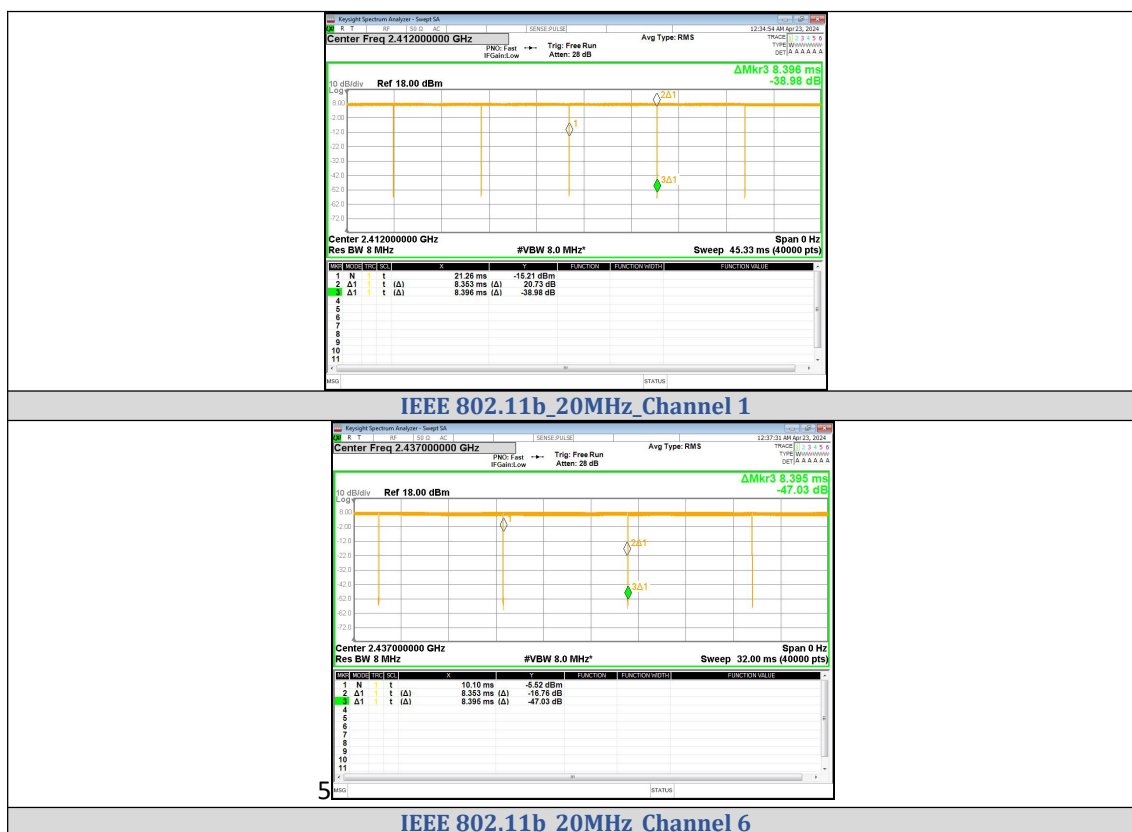


Duty Cycle

Test Result

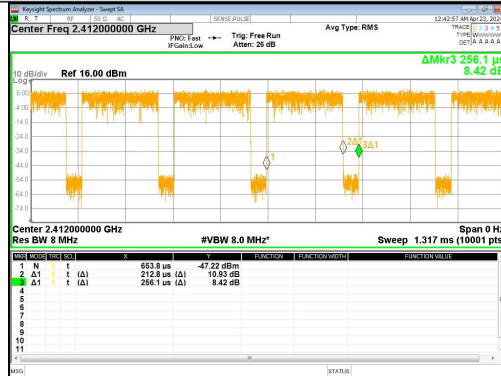
Mode	Data rates	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	1	1	8.353	8.396	99.49	0.9949	0.0222
		6	8.353	8.395	99.49	0.9949	0.0222
		11	8.352	8.395	99.49	0.9949	0.0222
IEEE 802.11g		1	0.213	0.256	83.08	0.8308	0.805
		6	0.213	0.256	83.14	0.8314	0.8019
		11	0.213	0.256	83.14	0.8314	0.8019
IEEE 802.11n_20	MCS 0	1	0.233	0.277	84.12	0.8412	0.751
		6	0.233	0.277	84.12	0.8412	0.751
		11	0.233	0.277	84.12	0.8412	0.751
IEEE 802.11n_40		3	0.245	0.289	84.77	0.8477	0.7176
		6	0.245	0.289	84.78	0.8478	0.7171
		9	0.245	0.289	84.71	0.8471	0.7207

Test Graphs

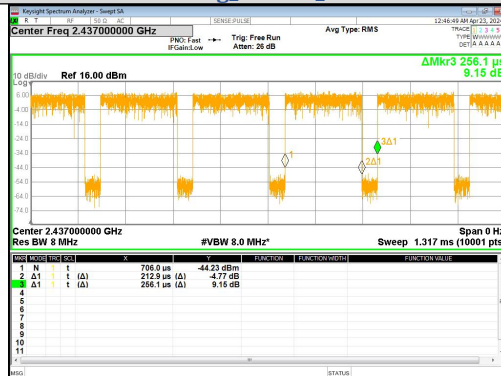




IEEE 802.11b_20MHz_Channel 11



IEEE 802.11g_20MHz_Channel 1



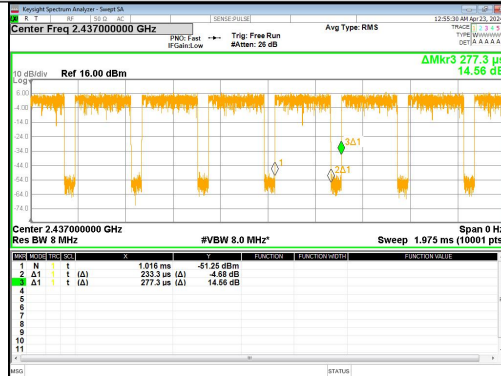
IEEE 802.11g_20MHz_Channel 6



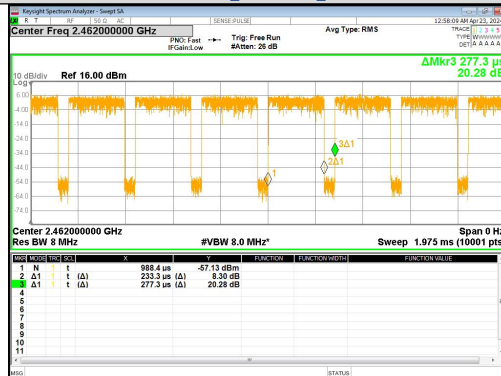
IEEE 802.11g_20MHz_Channel 11



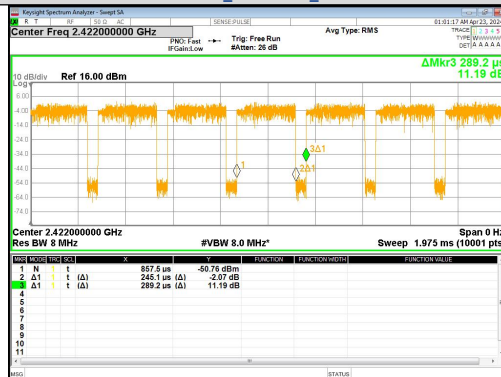
IEEE 802.11n_20MHz_Channel 1



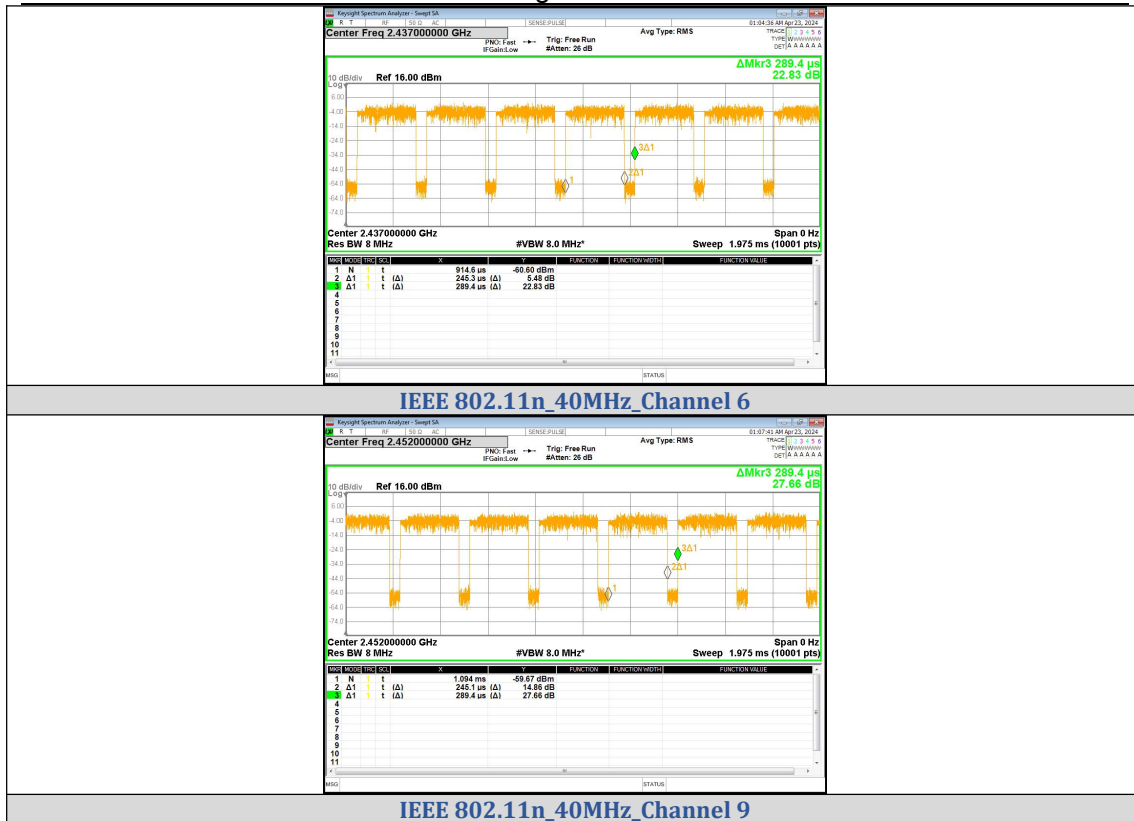
IEEE 802.11n_20MHz_Channel 6



IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3





Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-9.369	8	PASS
	6	-14.921		PASS
	11	-14.128		PASS
IEEE 802.11g	1	-19.395		PASS
	6	-18.969		PASS
	11	-18.971		PASS
IEEE 802.11n_20	1	-21.185		PASS
	6	-19.291		PASS
	11	-20.228		PASS
IEEE 802.11n_40	3	-24.468		PASS
	6	-24.182		PASS
	9	-24.782		PASS

Test Graphs

