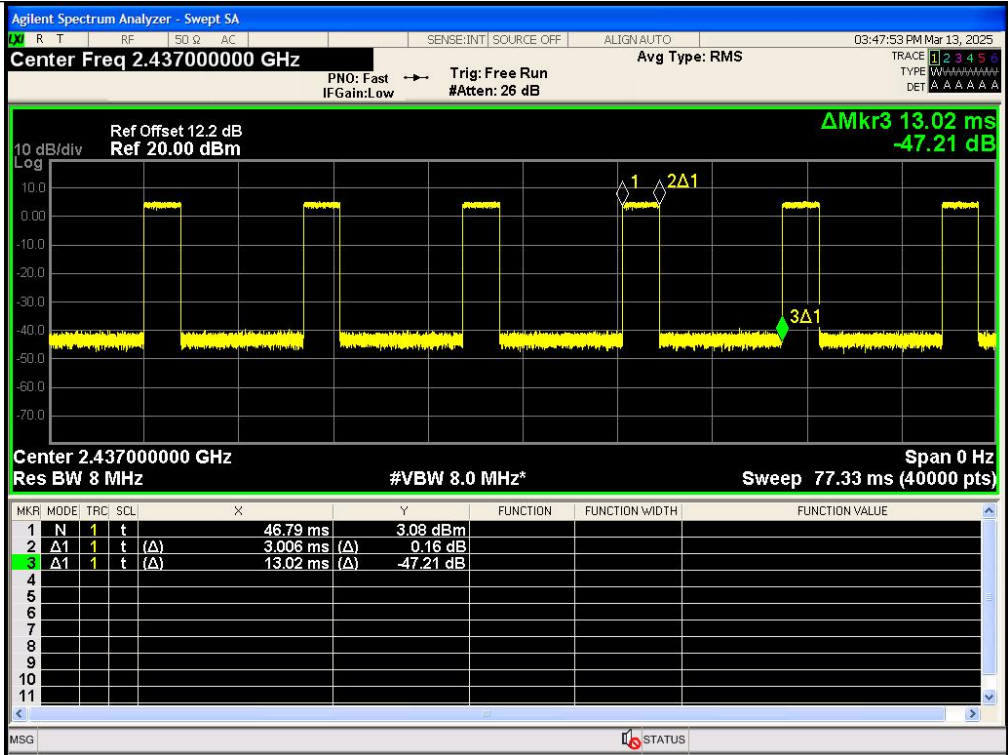
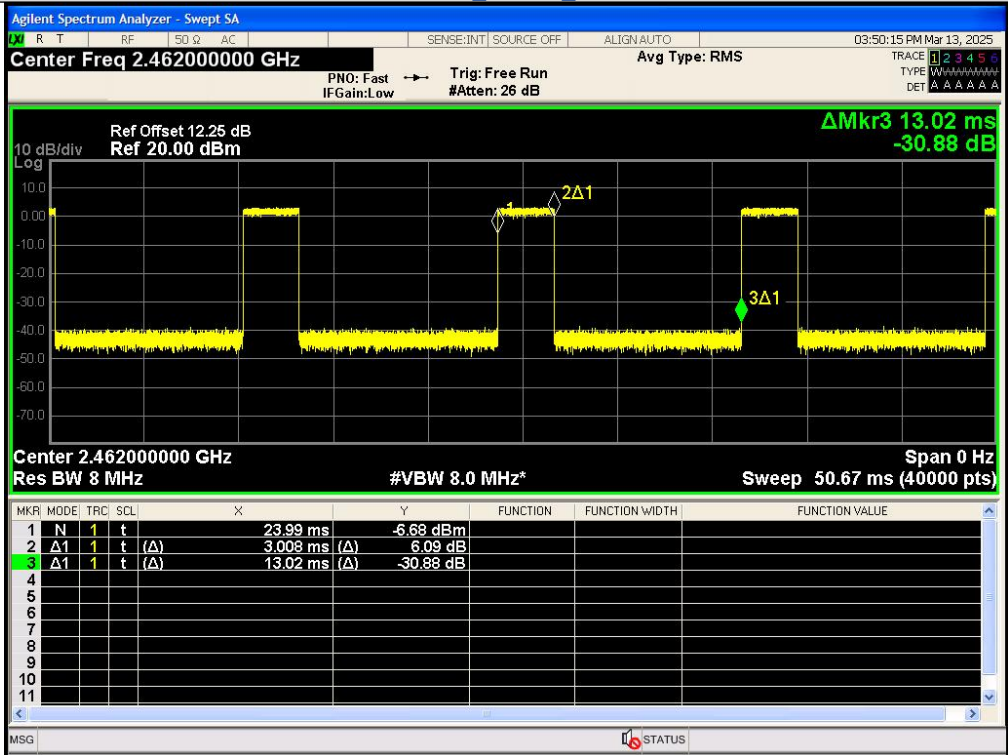
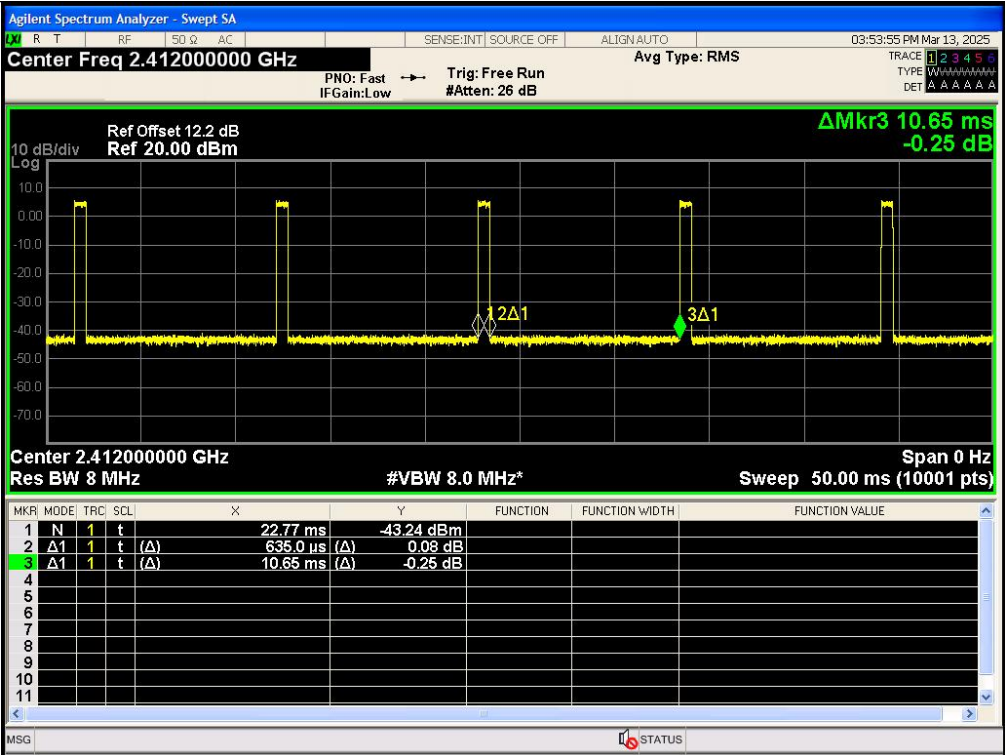




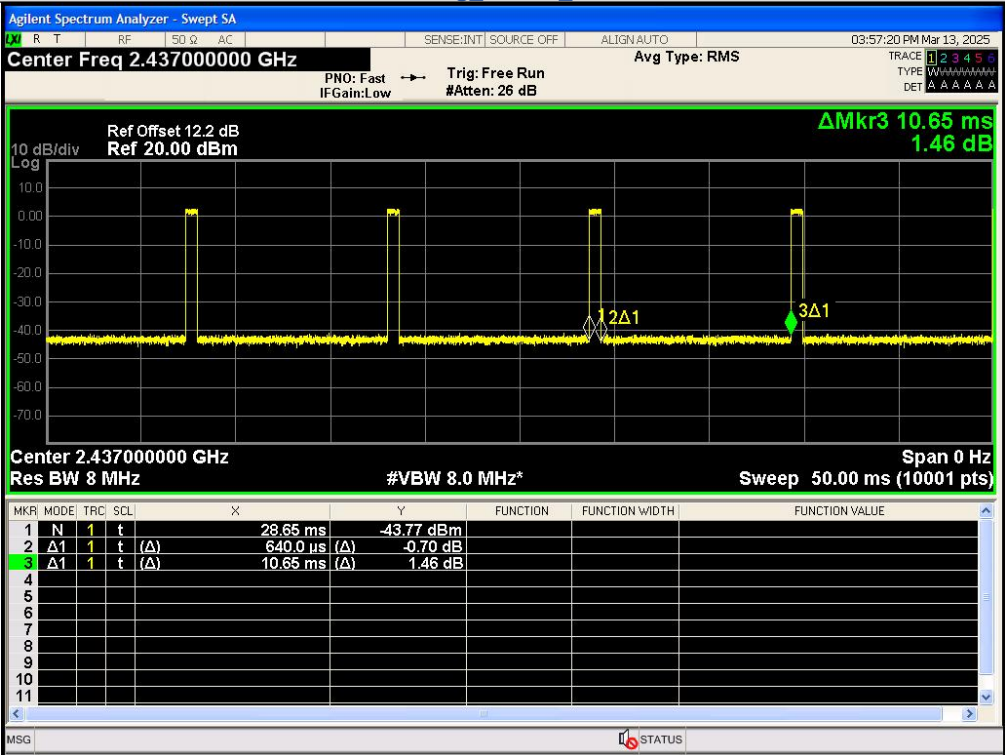
IEEE 802.11b_20MHz_Channel 6



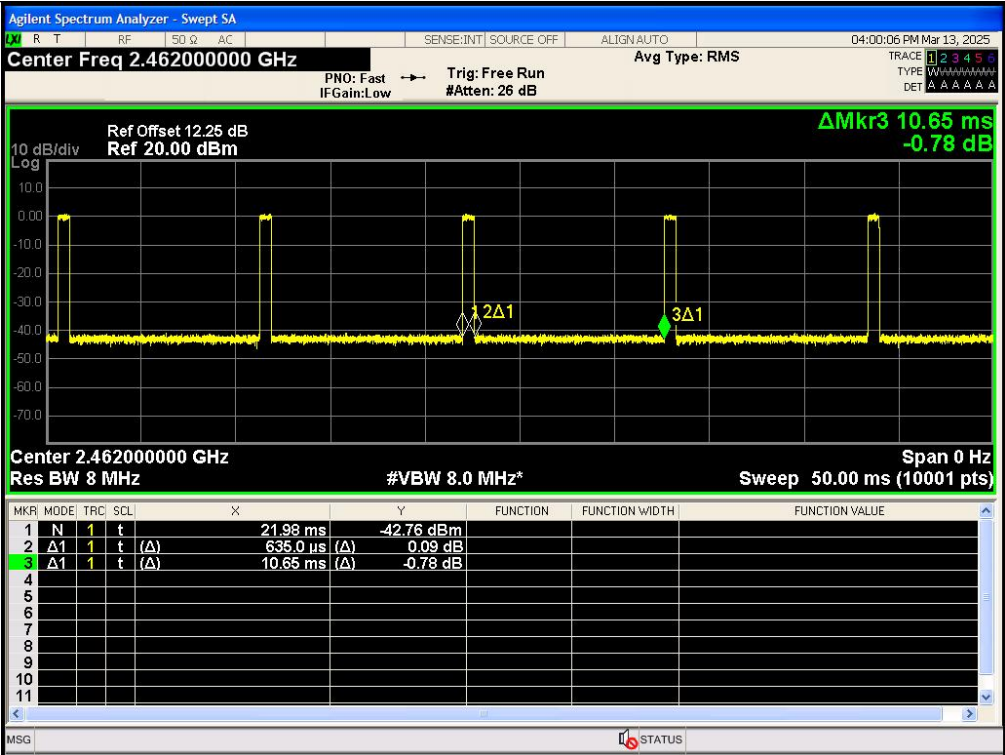
IEEE 802.11b_20MHz_Channel 11



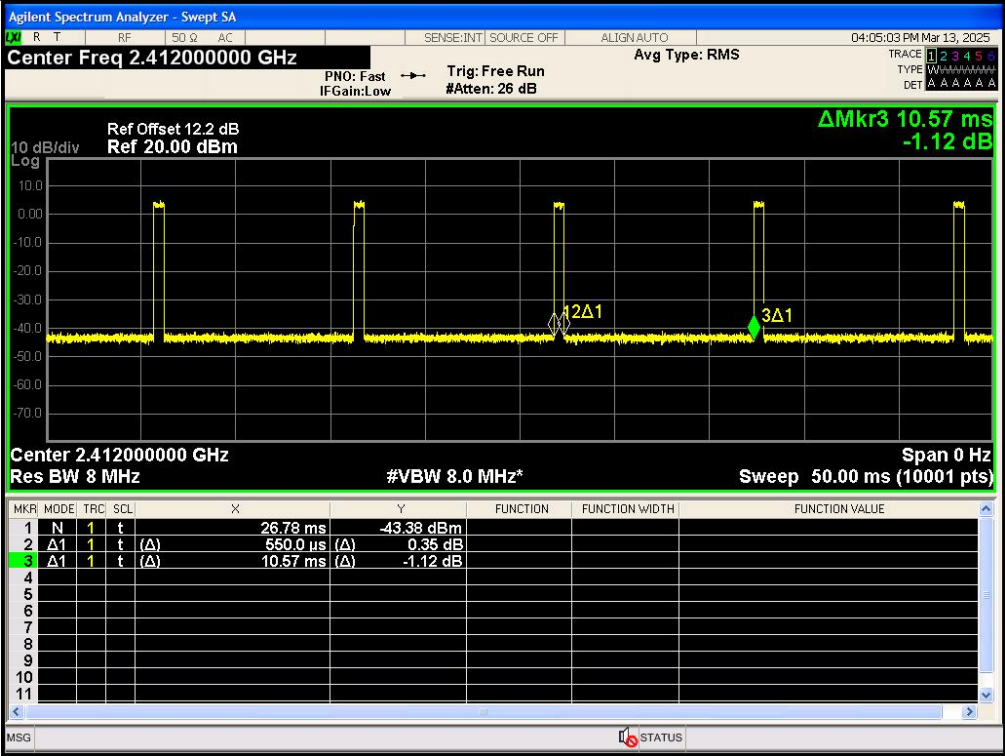
IEEE 802.11g_20MHz_Channel 1



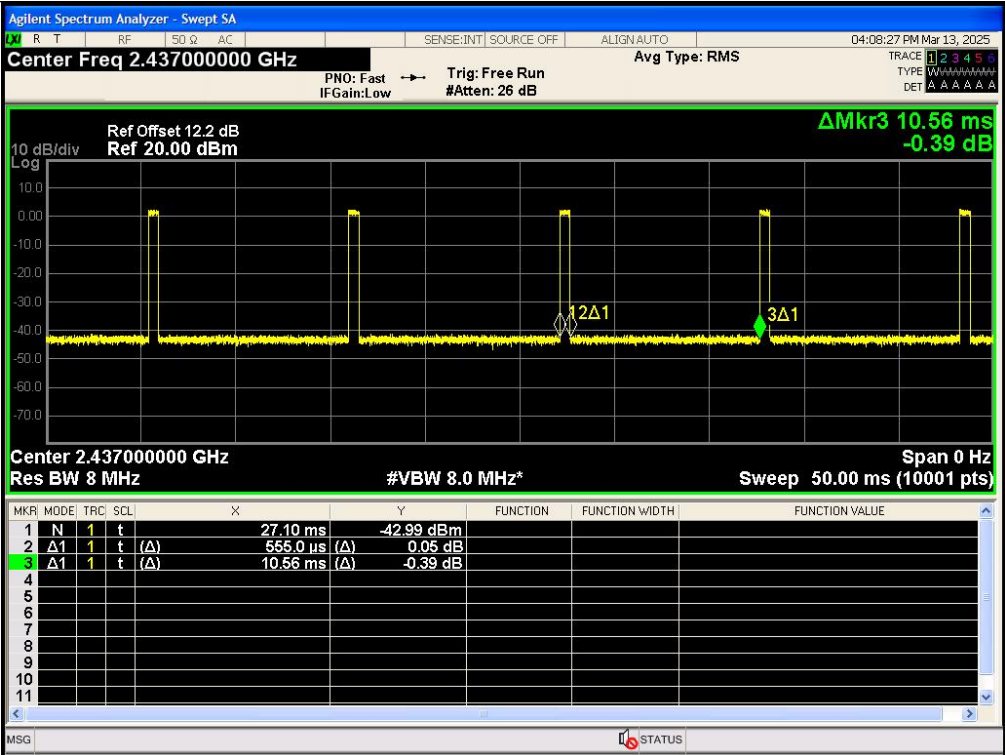
IEEE 802.11g_20MHz_Channel 6



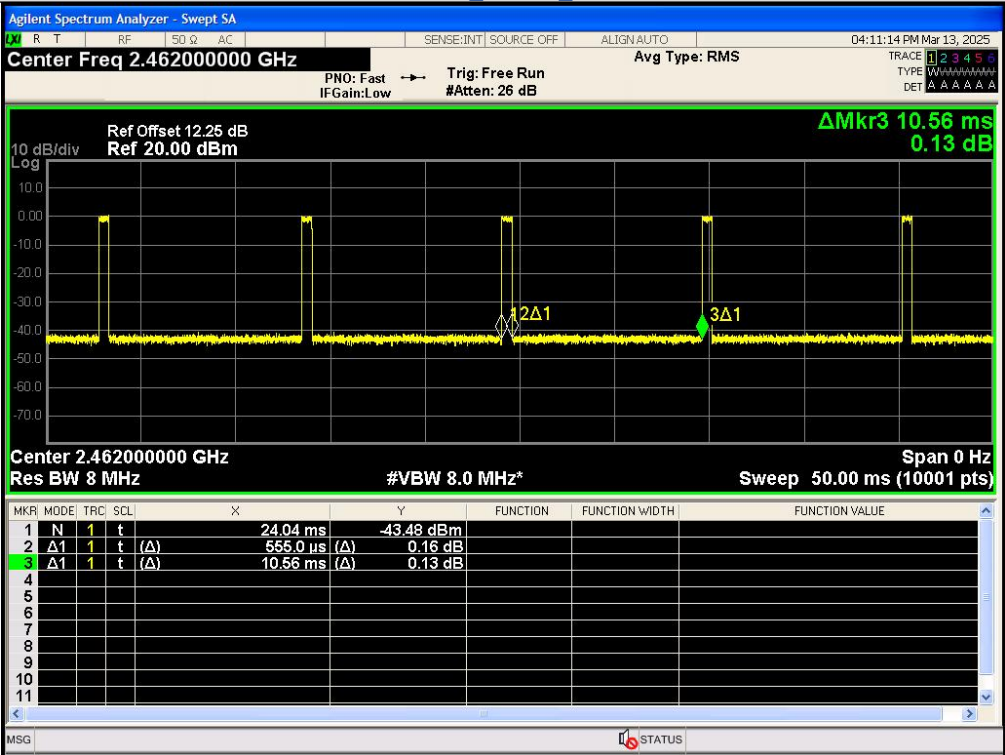
IEEE 802.11g_20MHz_Channel 11



IEEE 802.11n_20MHz_Channel 1



IEEE 802.11n_20MHz_Channel 6

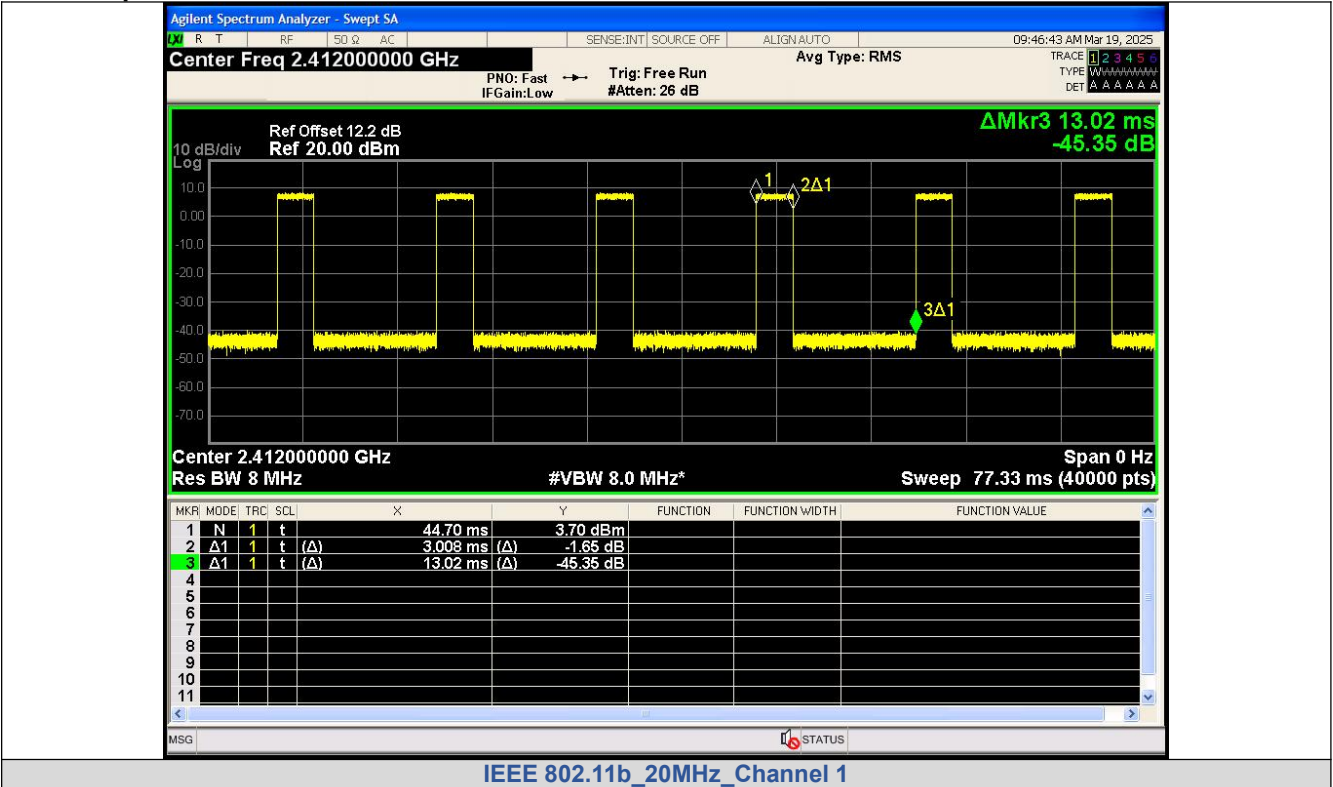


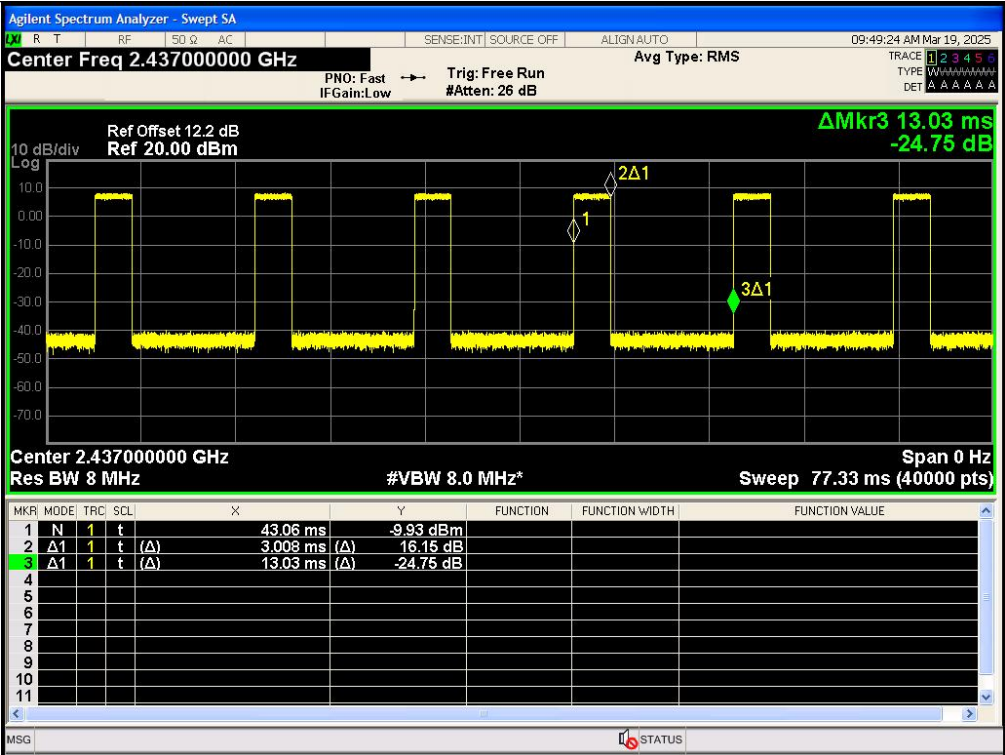
IEEE 802.11n_20MHz_Channel 11

Antenna B:
Test Result

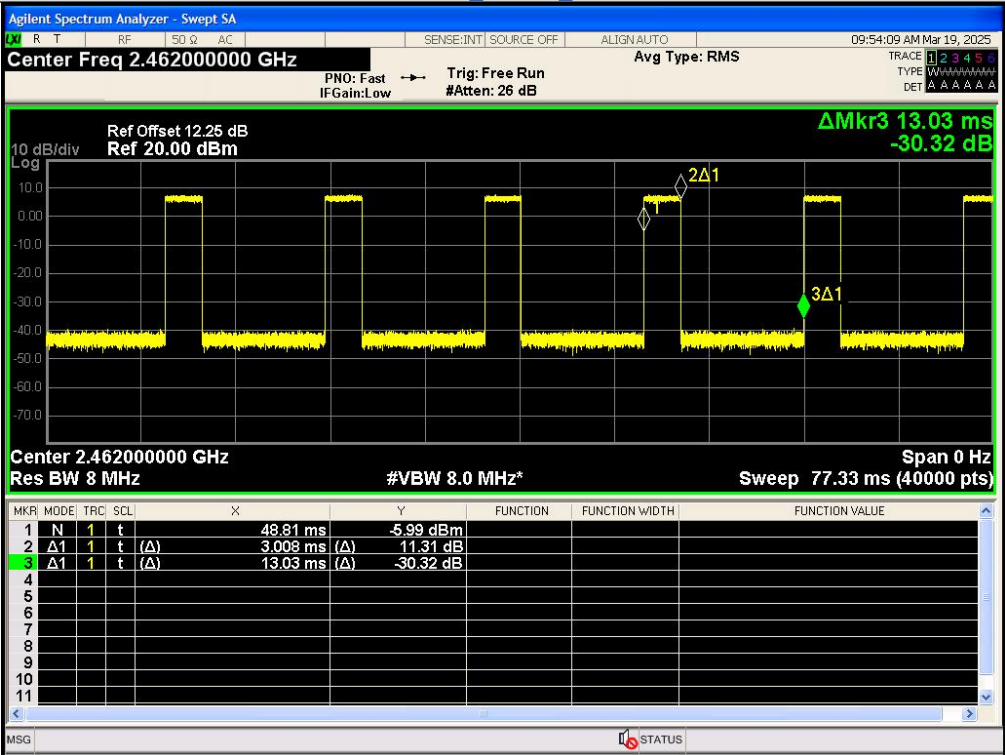
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	11	1	1	3.008	13.025	23.10	0.2310	6.3639
		6		3.008	13.027	23.09	0.2309	6.3658
		11		3.008	13.027	23.09	0.2309	6.3658
IEEE 802.11g	54	1		0.635	10.645	5.97	0.0597	12.2403
		6		0.635	10.645	5.97	0.0597	12.2403
		11		0.635	10.650	5.96	0.0596	12.2475
IEEE 802.11n_20	MCS 7	1		0.550	10.560	5.21	0.0521	12.8316
		6		0.555	10.560	5.26	0.0526	12.7901
		11		0.550	10.565	5.21	0.0521	12.8316

Test Graphs

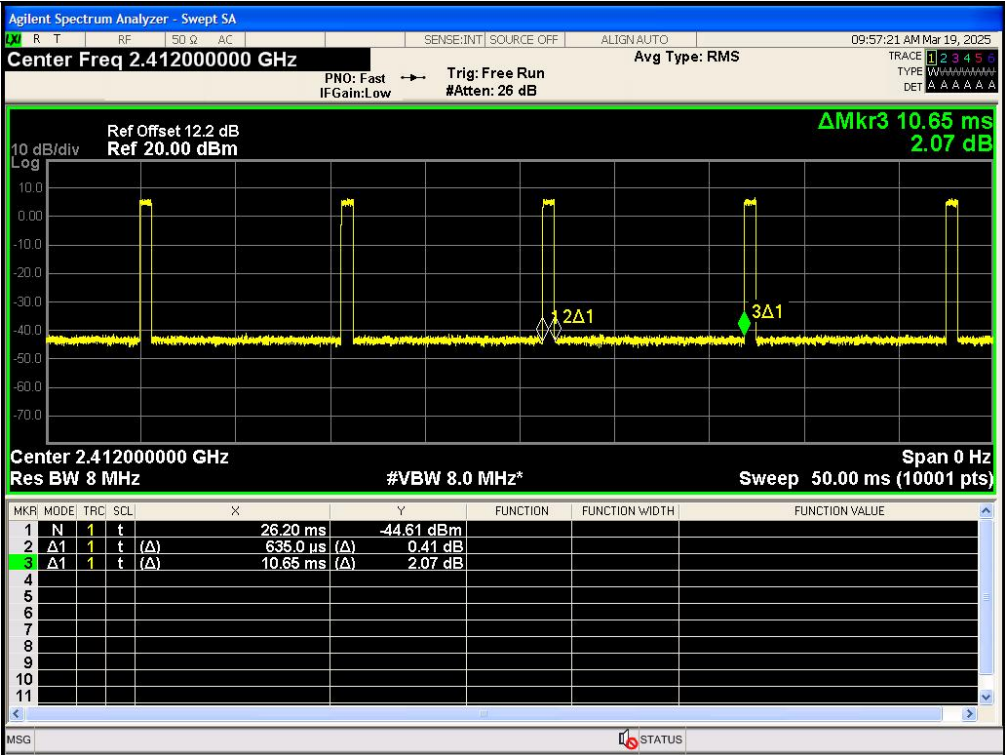




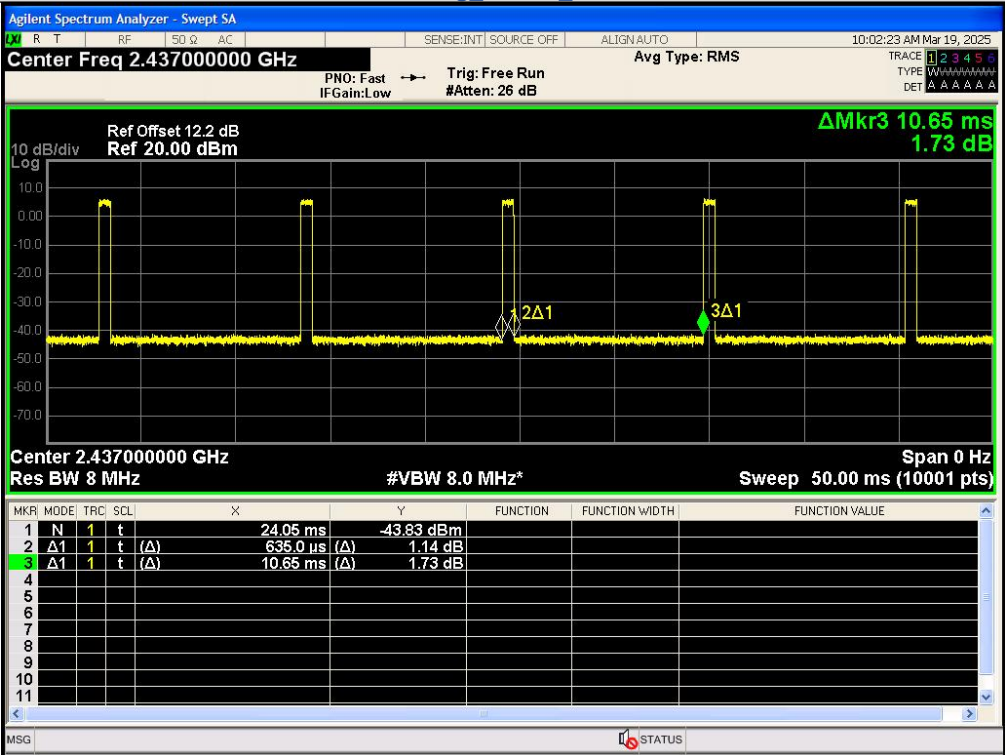
IEEE 802.11b_20MHz_Channel 6



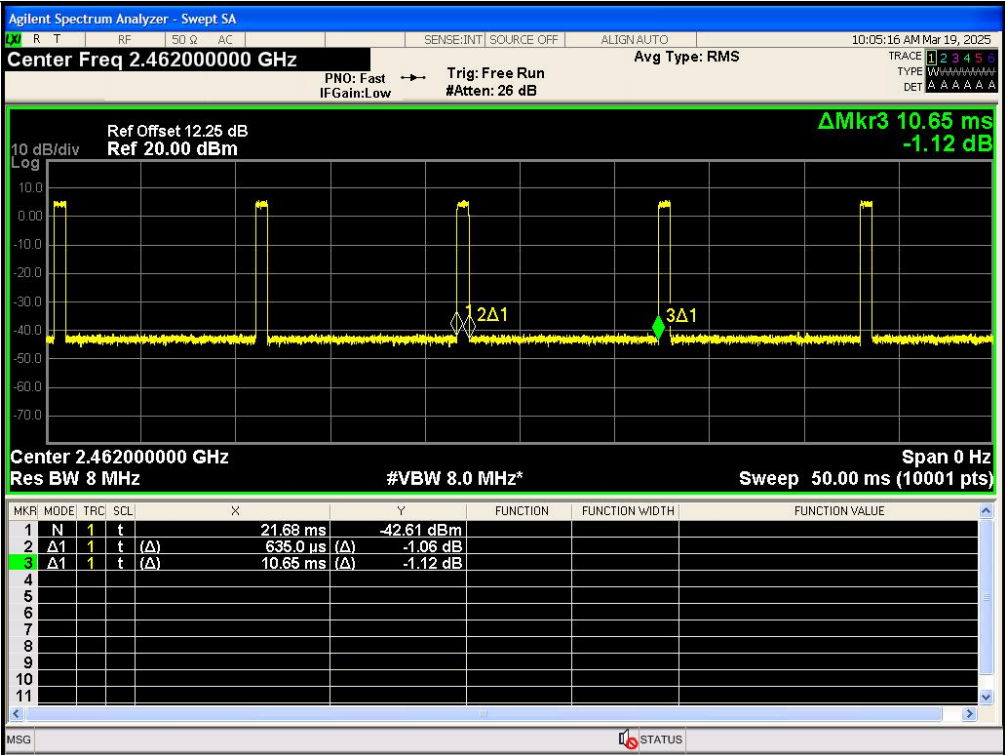
IEEE 802.11b_20MHz_Channel 11



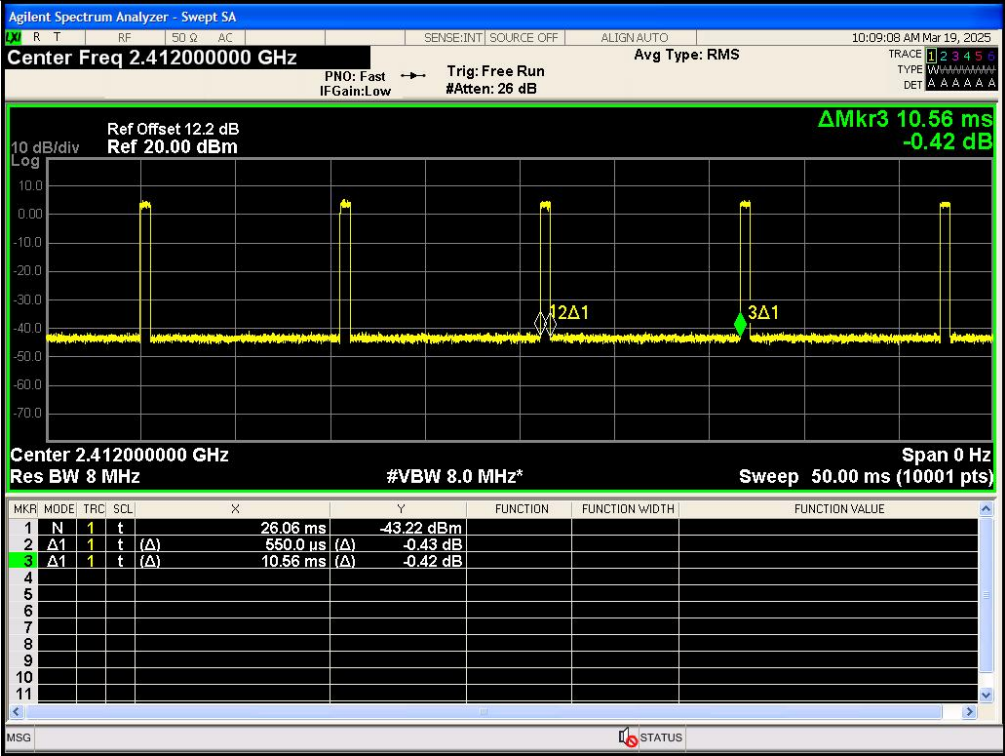
IEEE 802.11g_20MHz_Channel 1



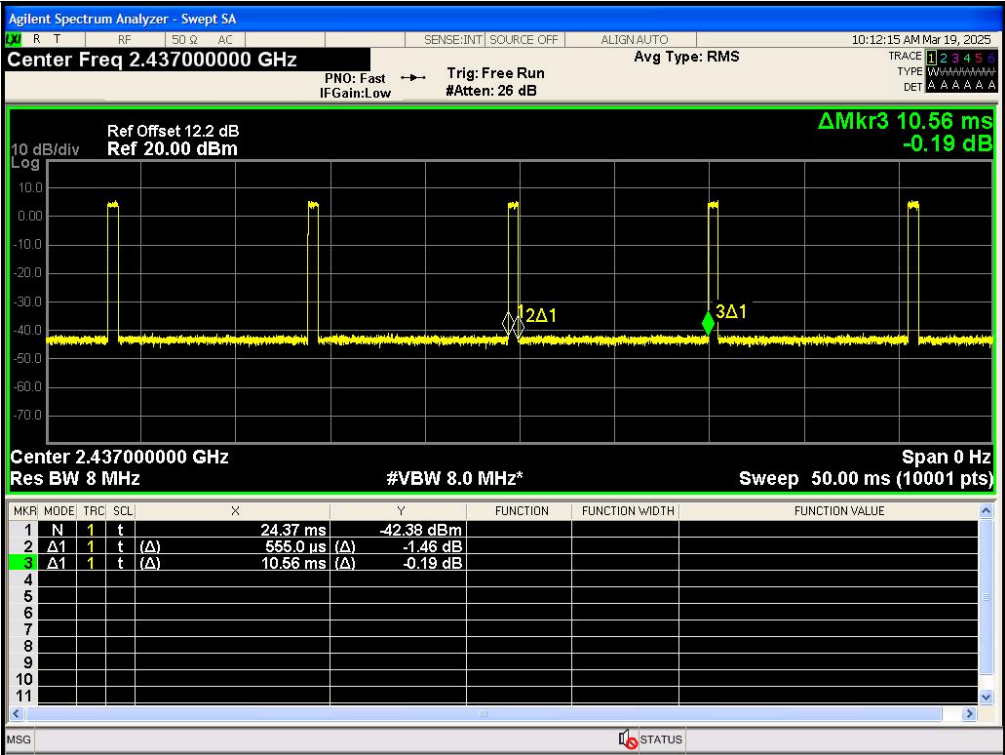
IEEE 802.11g_20MHz_Channel 6



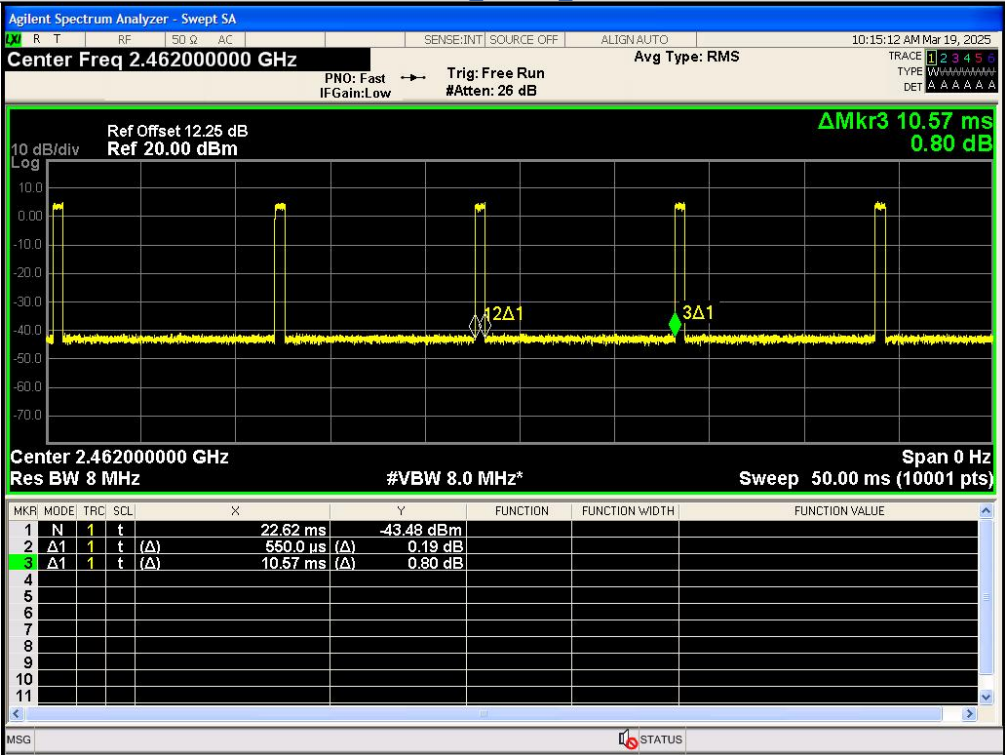
IEEE 802.11g_20MHz_Channel 11



IEEE 802.11n_20MHz_Channel 1



IEEE 802.11n_20MHz_Channel 6



IEEE 802.11n_20MHz_Channel 11

APPENDIX VI. Power Spectral Density

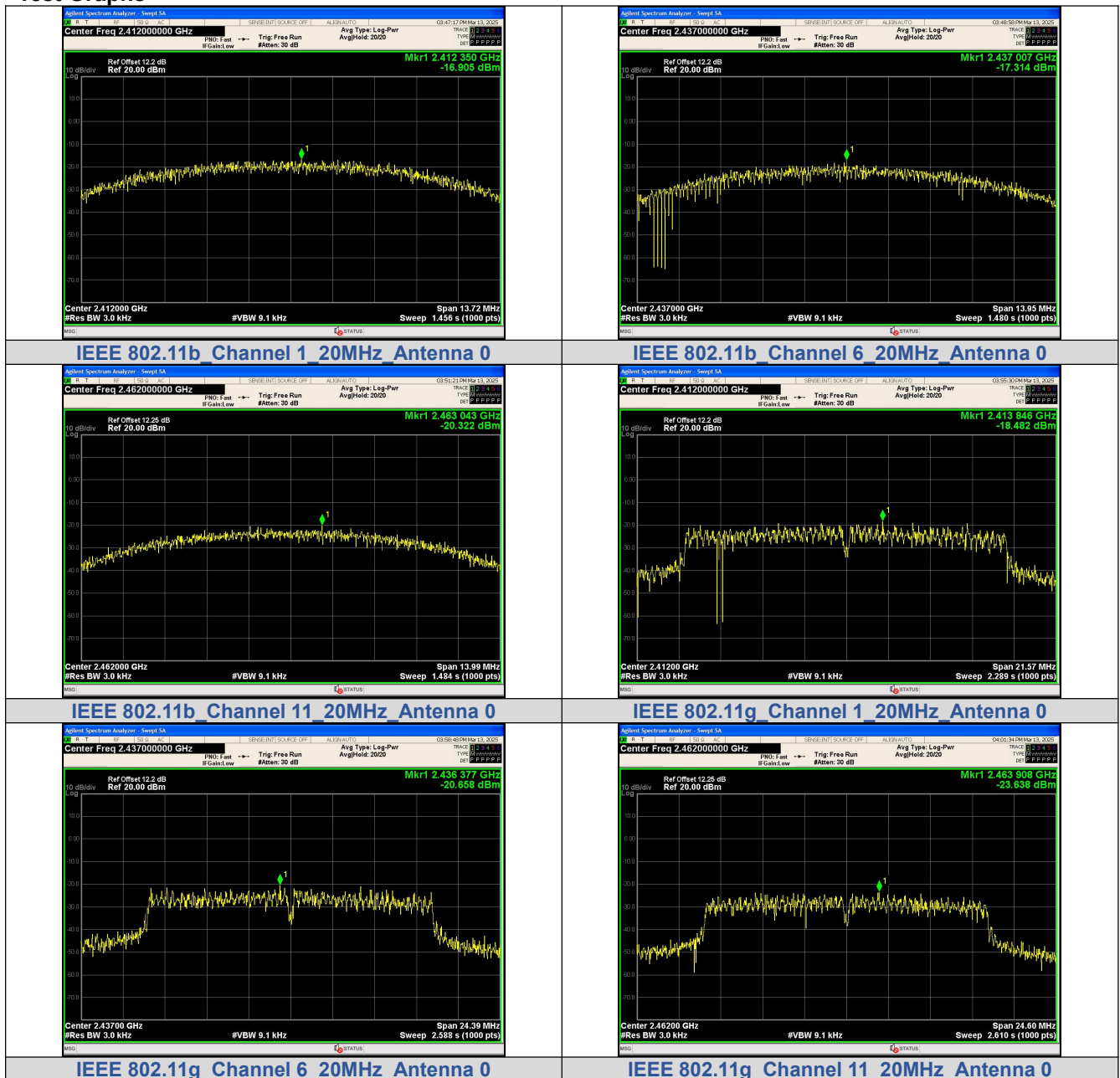
Antenna A: Test Result

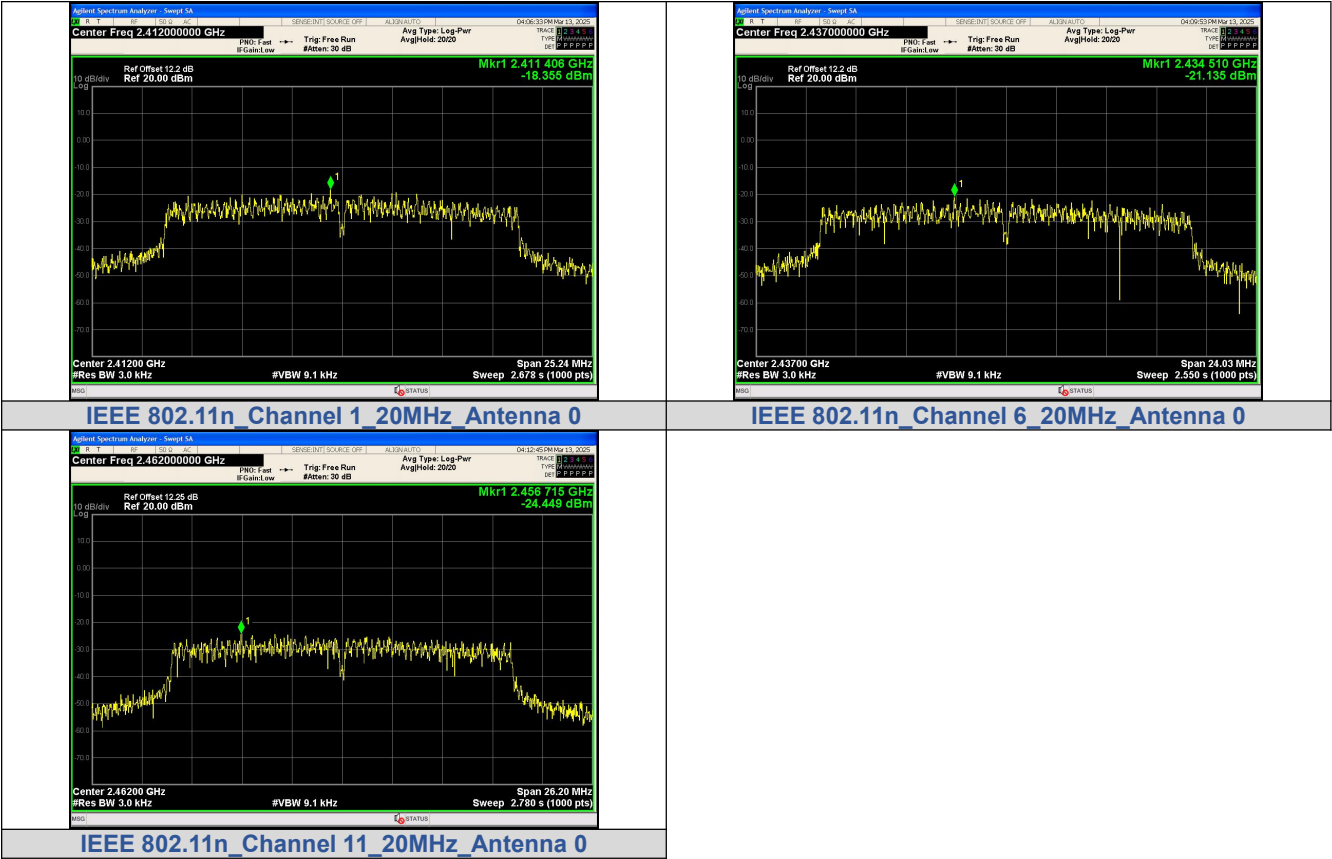
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-16.905	≤8	PASS
	6	-17.314		PASS
	11	-20.322		PASS
IEEE 802.11g	1	-18.482		PASS
	6	-20.658		PASS
	11	-23.638		PASS
IEEE 802.11n_20	1	-18.355		PASS
	6	-21.135		PASS
	11	-24.449		PASS

Note1: Antenna Gain: Antenna A: 3.39dBi ; Antenna B: 4.41dBi

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

Test Graphs





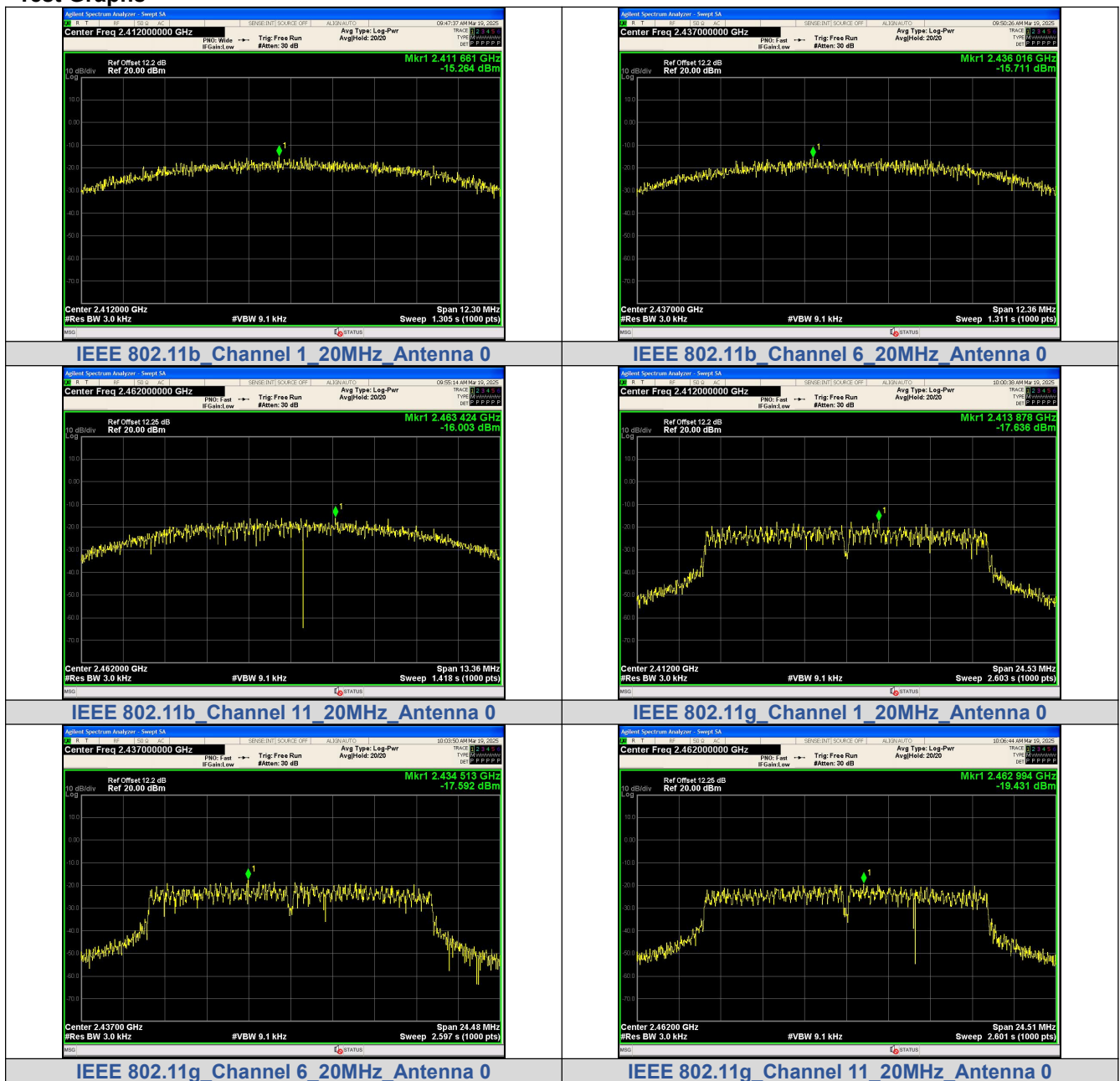
Antenna B: Test Result

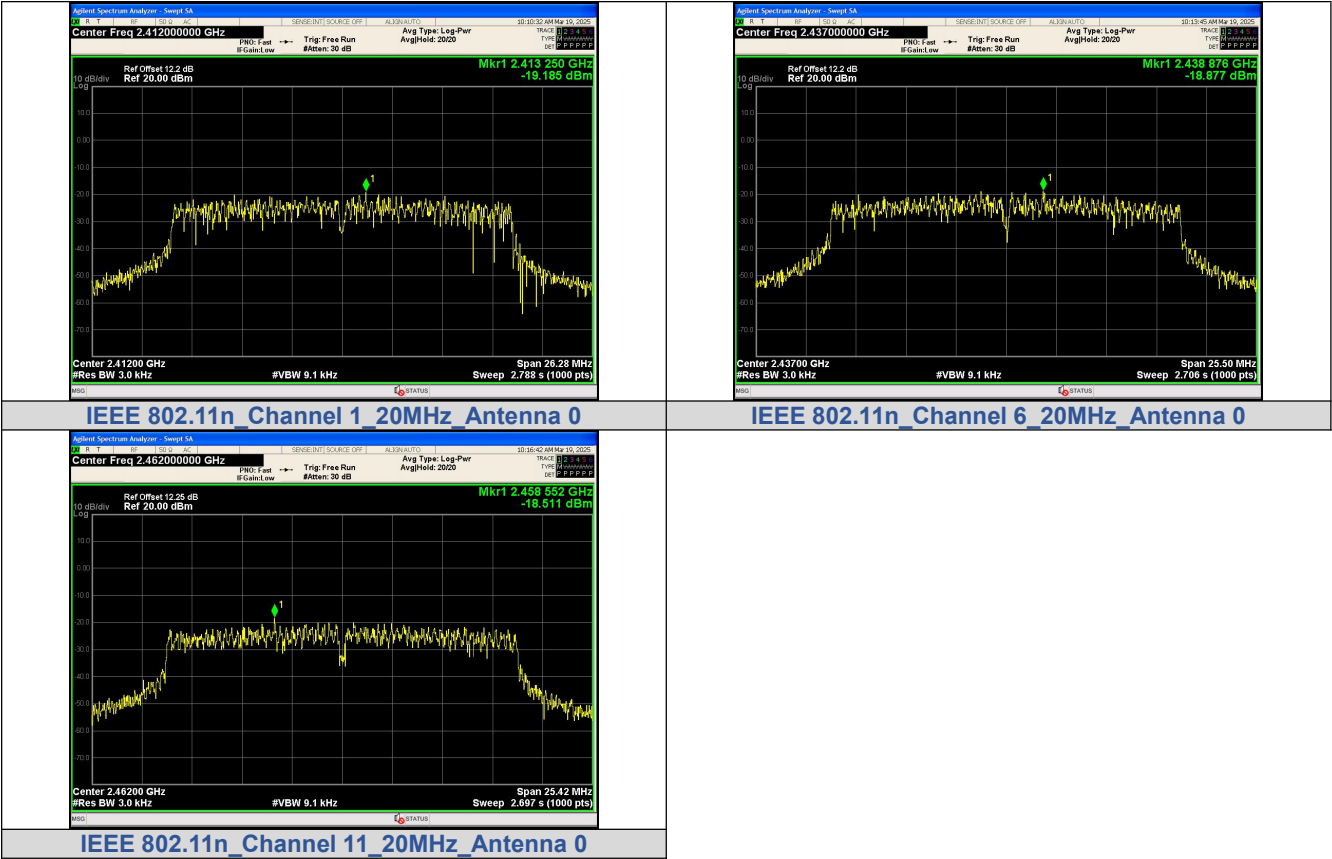
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-15.264	≤8	PASS
	6	-15.711		PASS
	11	-16.003		PASS
IEEE 802.11g	1	-17.636		PASS
	6	-17.592		PASS
	11	-19.431		PASS
IEEE 802.11n_20	1	-19.185		PASS
	6	-18.877		PASS
	11	-18.511		PASS

Note1: Antenna Gain: Antenna A: 3.39dBi ; Antenna B: 4.41dBi

Note2: Directional Gain: Uncorrelated (Directional Gain = Ant Gain)

Test Graphs





Antenna A+B:

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11n_20	1	-15.740	≤8	PASS
	6	-16.851		PASS
	11	-17.525		PASS

Note1:Antenna Gain: Antenna A: 3.39dBi ; Antenna B:4.41dBi

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

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