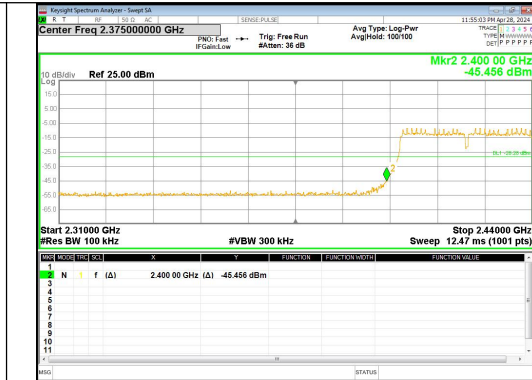
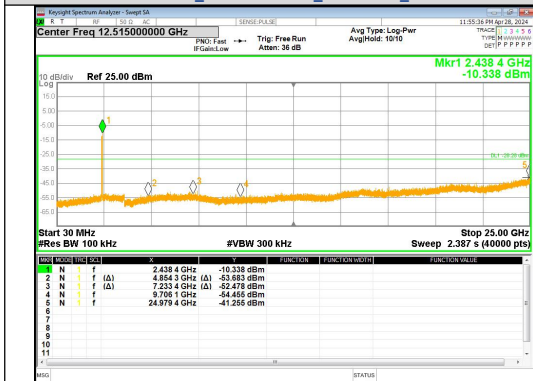


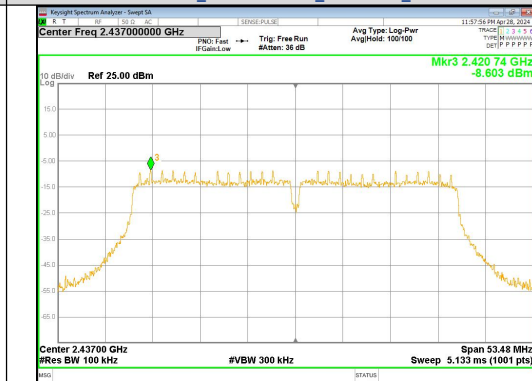
**In-Band Reference Level
IEEE 802.11n Channel 3_40MHz_Antenna 1**



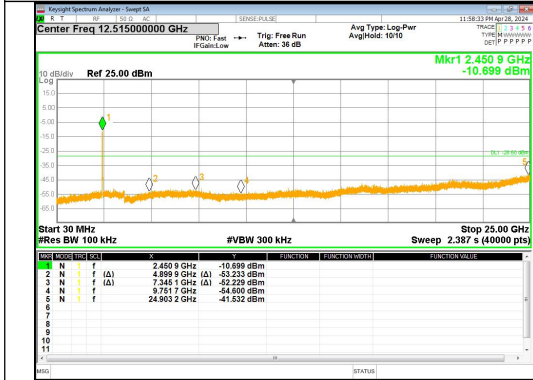
**Out Of Band Emission
IEEE 802.11n Channel 3_40MHz_Antenna 1**



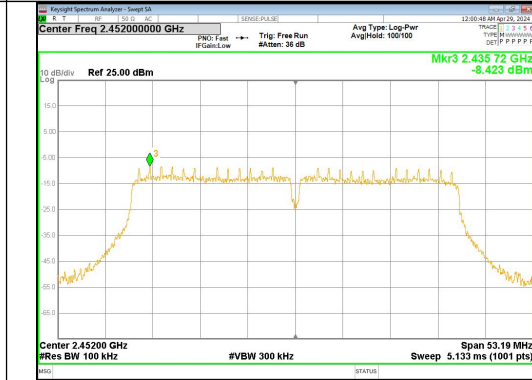
**Spurious Emission
IEEE 802.11n Channel 3_40MHz_Antenna 1**



**In-Band Reference Level
IEEE 802.11n Channel 6_40MHz_Antenna 1**



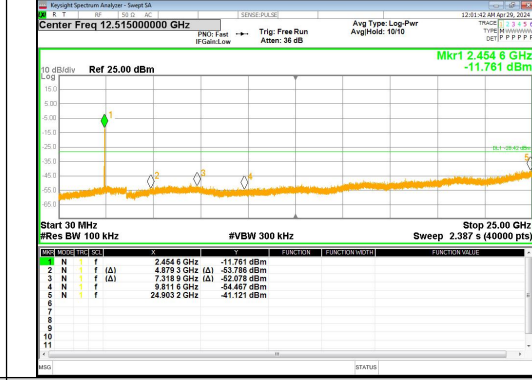
**Spurious Emissions
IEEE 802.11n Channel 6_40MHz_Antenna 1**



**In-Band Reference Level
IEEE 802.11n Channel 9_40MHz_Antenna 1**



**Out Of Band Emission
IEEE 802.11n Channel 9_40MHz_Antenna 1**



**Spurious Emission
IEEE 802.11n Channel 9_40MHz_Antenna 1**

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	1	1	1	8.196	9.198	89.11	0.8911	0.5007
		6		8.195	9.197	89.11	0.8911	0.5007
		11		8.196	9.198	89.11	0.8911	0.5007
IEEE 802.11g		1		1.366	2.366	57.73	0.5773	2.386
		6		1.365	2.365	57.72	0.5772	2.3867
		11		1.366	2.366	57.73	0.5773	2.386
IEEE 802.11n_20	MCS 0	1		1.277	2.277	56.08	0.5608	2.5119
		6		1.280	2.279	56.19	0.5619	2.5034
		11		1.277	2.277	56.08	0.5608	2.5119
IEEE 802.11n_40		3		0.637	1.637	38.91	0.3891	4.0994
		6		0.638	1.638	38.95	0.3895	4.0949
		9		0.638	1.638	38.95	0.3895	4.0949

Test Graphs



IEEE 802.11b_20MHz_Channel 1



IEEE 802.11b_20MHz_Channel 6



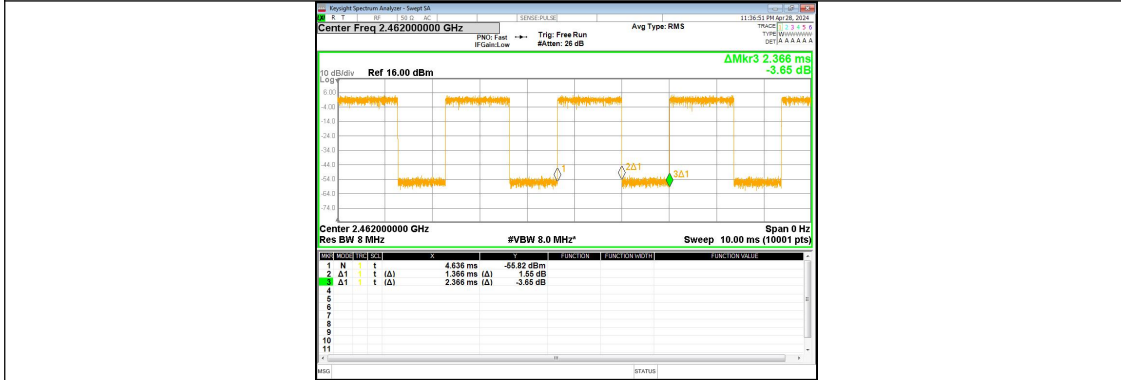
IEEE 802.11b_20MHz_Channel 11



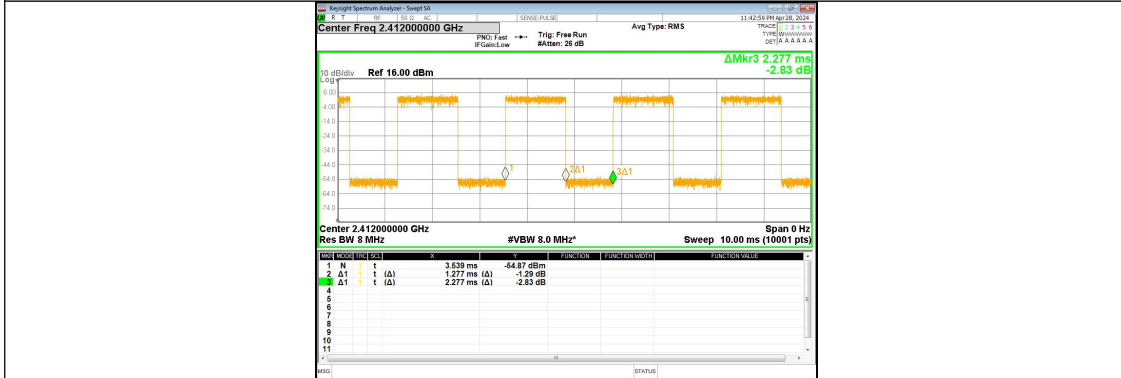
IEEE 802.11g_20MHz_Channel 1



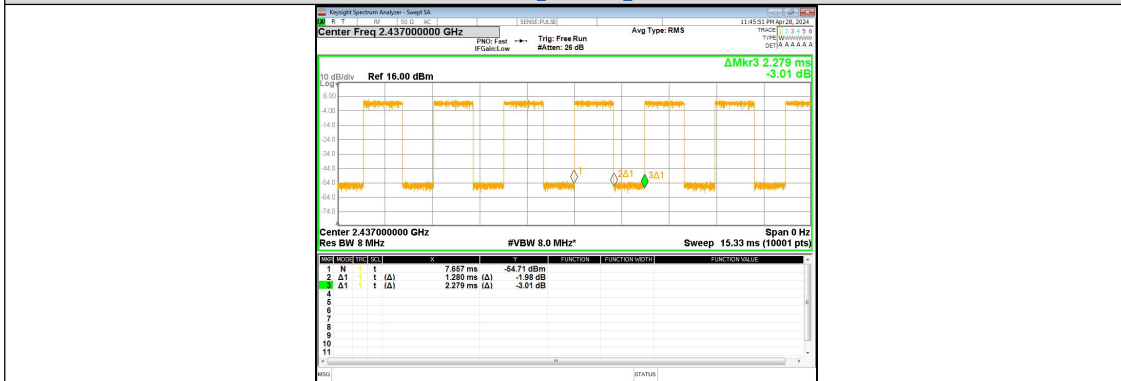
IEEE 802.11g_20MHz_Channel 6



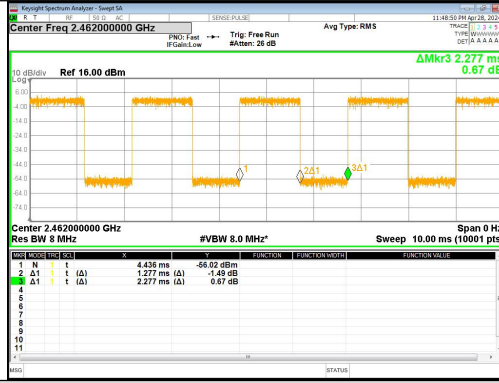
IEEE 802.11g_20MHz_Channel 11



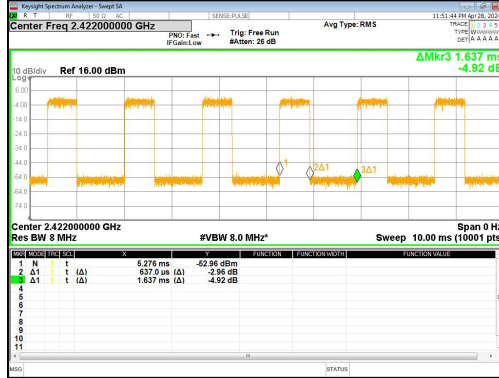
IEEE 802.11n_20MHz_Channel 1



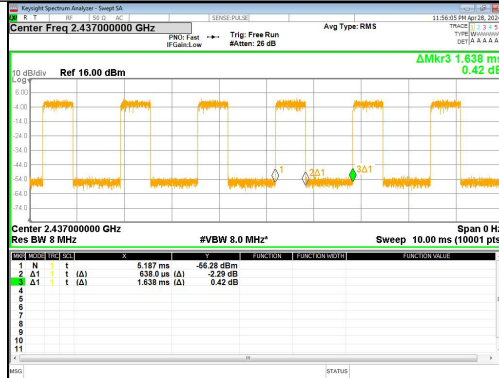
IEEE 802.11n_20MHz_Channel 6



IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3



IEEE 802.11n_40MHz_Channel 6



IEEE 802.11n_40MHz_Channel 9

Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 1	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-11.365	8	PASS
	6	-12.548		PASS
	11	-12.511		PASS
IEEE 802.11g	1	-17.535		PASS
	6	-19.359		PASS
	11	-20.277		PASS
IEEE 802.11n_20	1	-19.687		PASS
	6	-19.725		PASS
	11	-20.175		PASS
IEEE 802.11n_40	3	-21.548		PASS
	6	-23.035		PASS
	9	-23.246		PASS

Test Graphs



