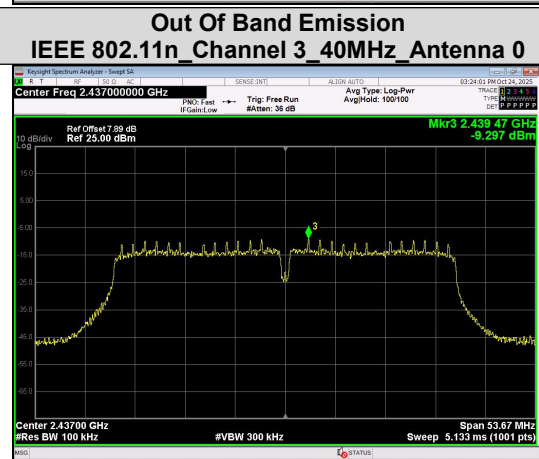
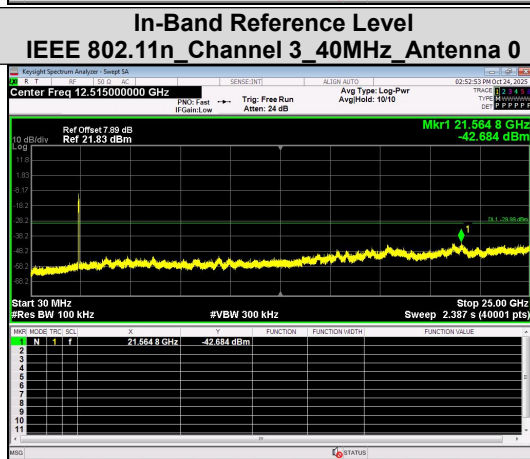
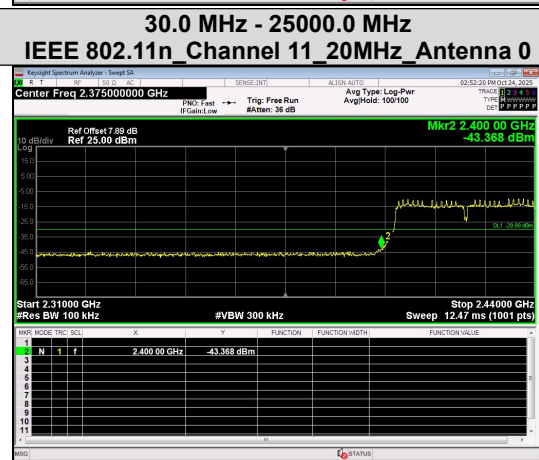
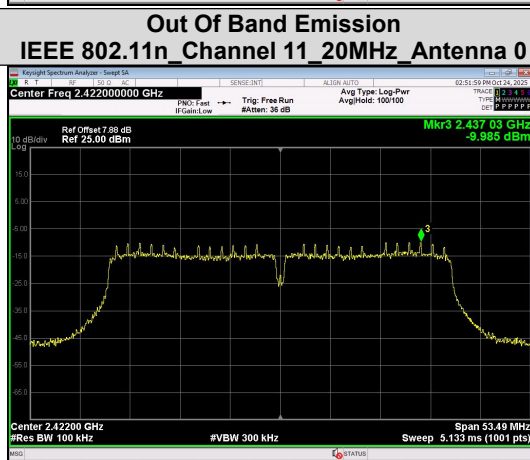
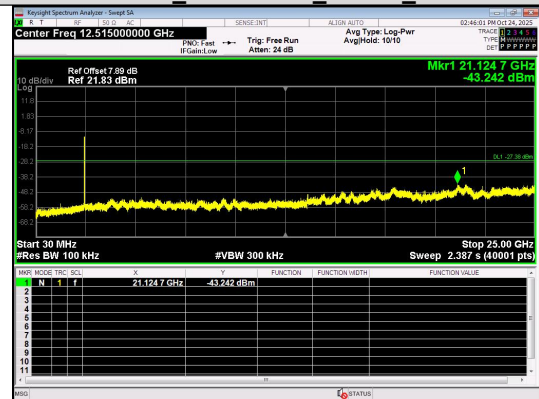
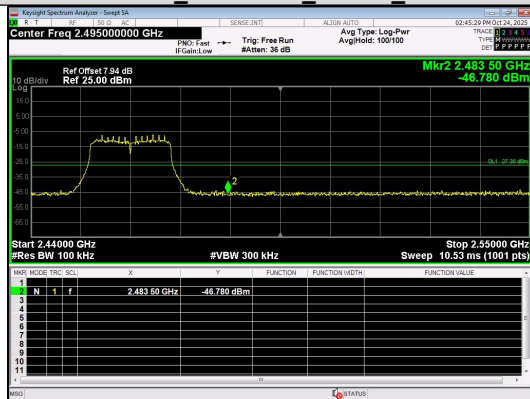
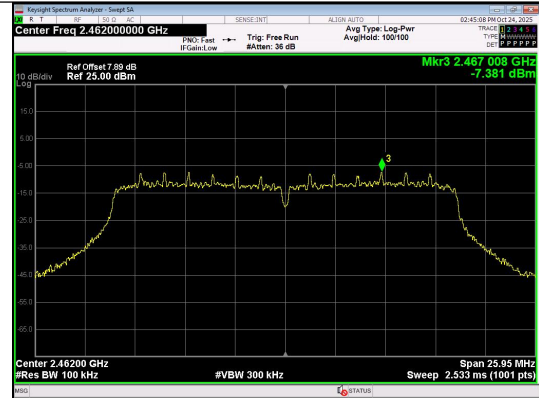
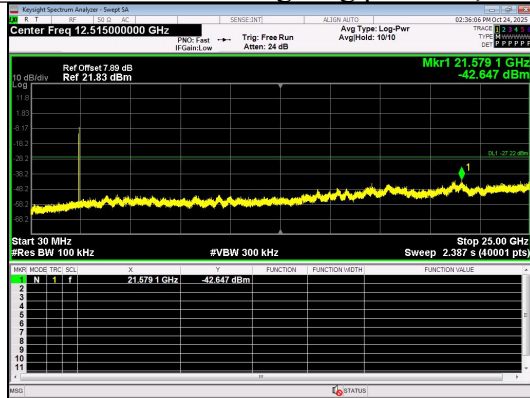
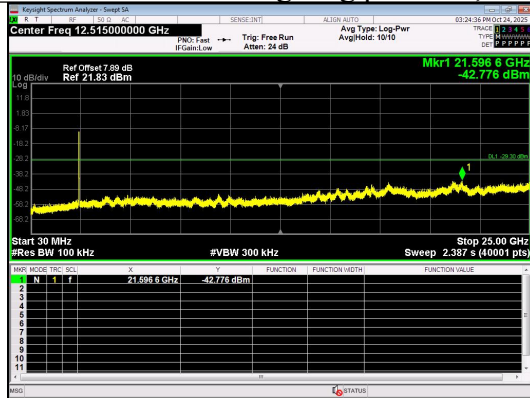
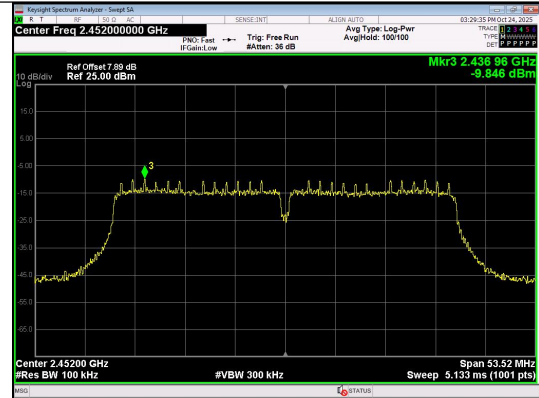




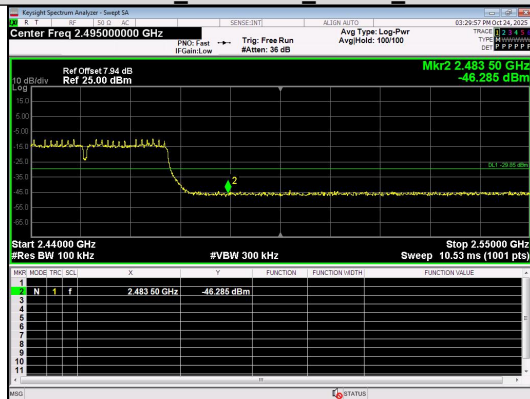
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102, Building 6, Dongyi Intelligent Equipment New Energy Vehicle Park,
No.30 of Tangxia District, Dongshen Road, Tangxia Town, Dongguan City,
Guangdong province, China



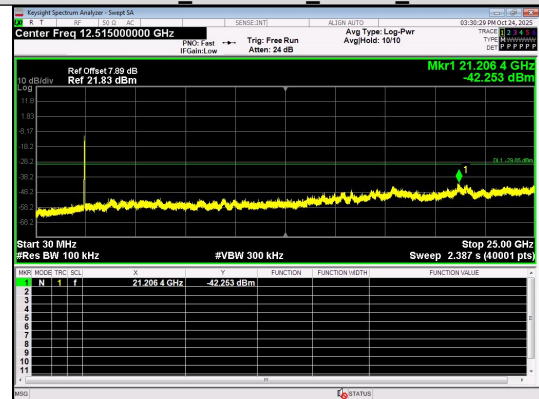
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_40MHz_Antenna 0



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



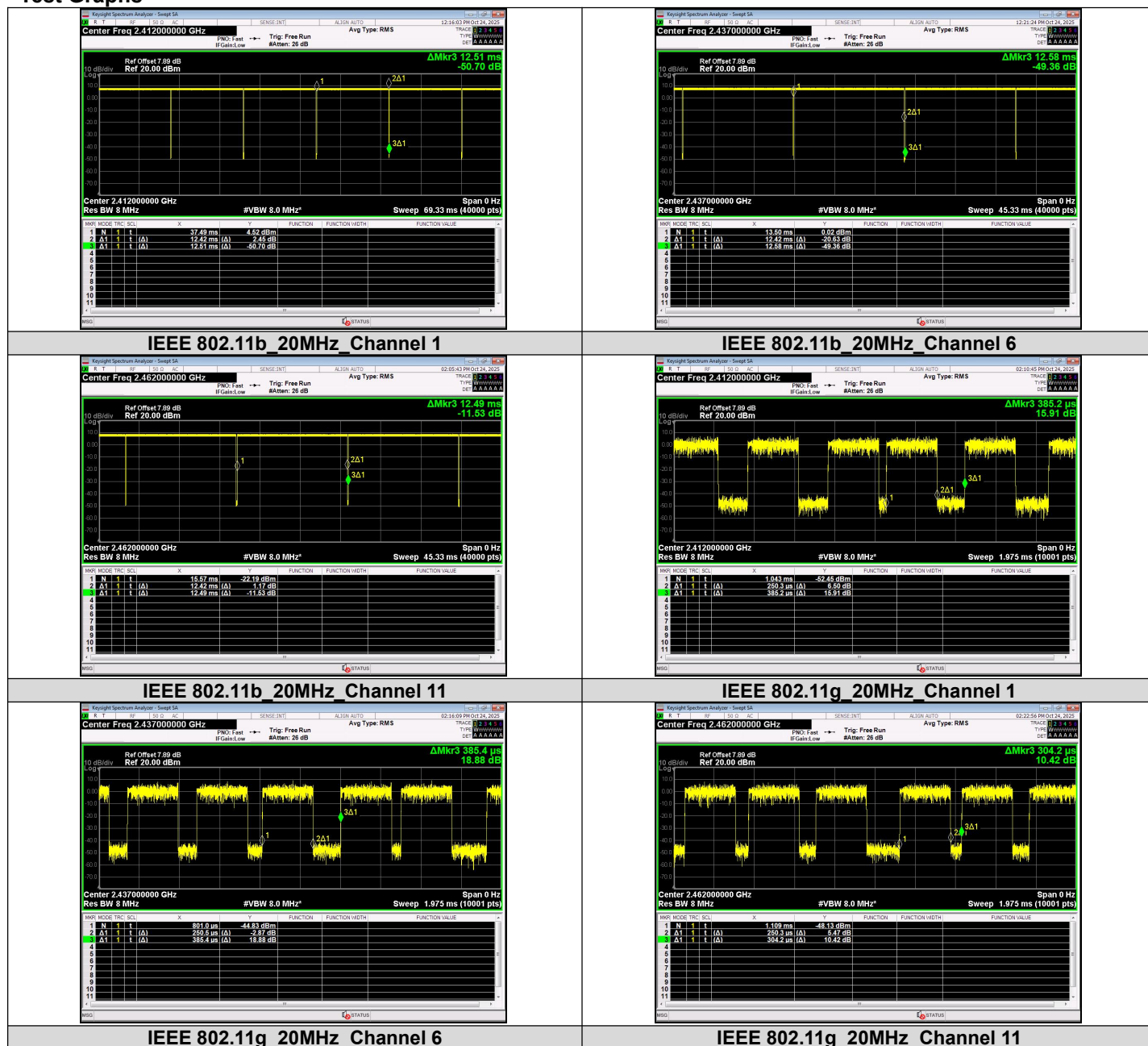
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102, Building 6, Dongyi Intelligent Equipment New Energy Vehicle Park,
No.30 of Tangxia District, Dongshen Road, Tangxia Town, Dongguan City,
Guangdong province, China

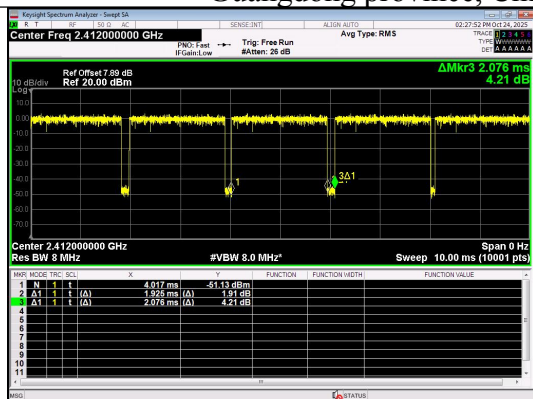
A.5 DUTY CYCLE

Test Result

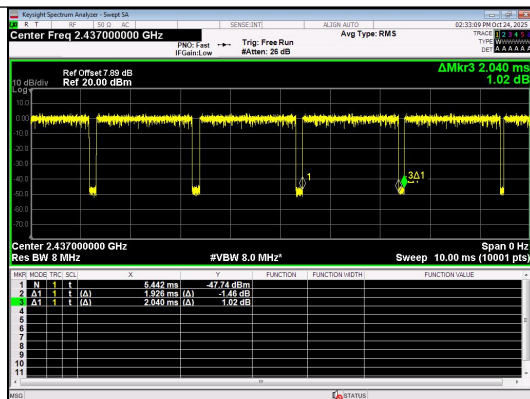
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11b	11	1	1	12.418	12.508	99.28	0.9928	0.0314	0.0805
		6		12.419	12.580	98.72	0.9872	0.0559	0.0805
		11		12.420	12.492	99.43	0.9943	0.0248	0.0805
IEEE 802.11g	54	1		0.250	0.385	64.97	0.6497	1.8729	4.0000
		6		0.250	0.385	64.99	0.6499	1.8715	4.0000
		11		0.250	0.304	82.27	0.8227	0.8476	4.0000
IEEE 802.11n_20	MCS 0	1		1.925	2.076	92.73	0.9273	0.3278	0.5195
		6		1.926	2.040	94.41	0.9441	0.2498	0.5192
		11		1.925	1.968	97.81	0.9782	0.0957	0.5195
IEEE 802.11n_40		3		0.948	0.983	96.49	0.9649	0.1552	1.0549
		6		0.948	1.027	92.29	0.9229	0.3485	1.0549
		9		0.948	1.036	91.51	0.9151	0.3853	1.0549

Test Graphs

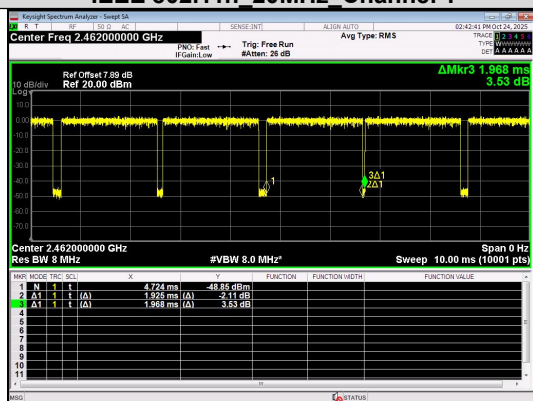




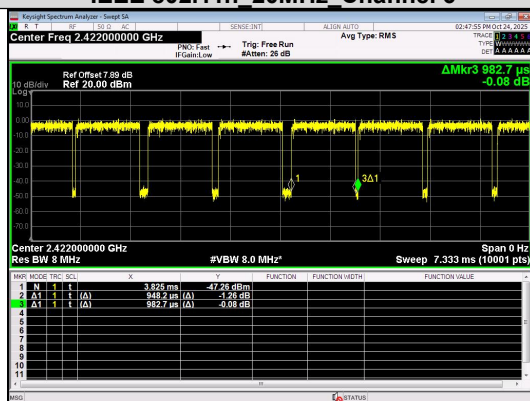
IEEE 802.11n_20MHz_Channel 1



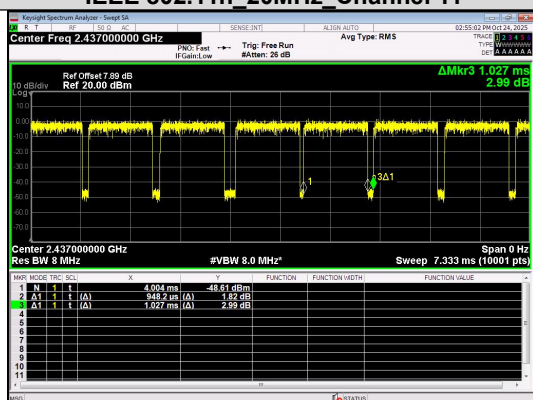
IEEE 802.11n_20MHz_Channel 6



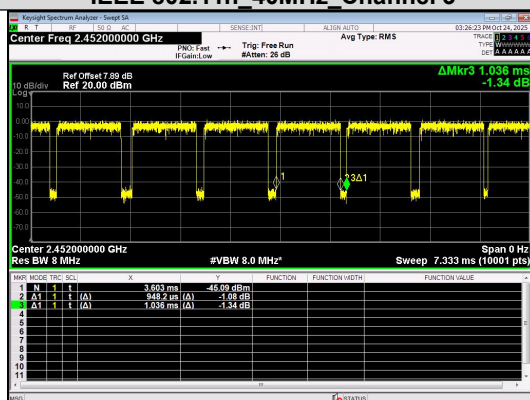
IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_20MHz_Channel 3



IEEE 802.11n_40MHz_Channel 6



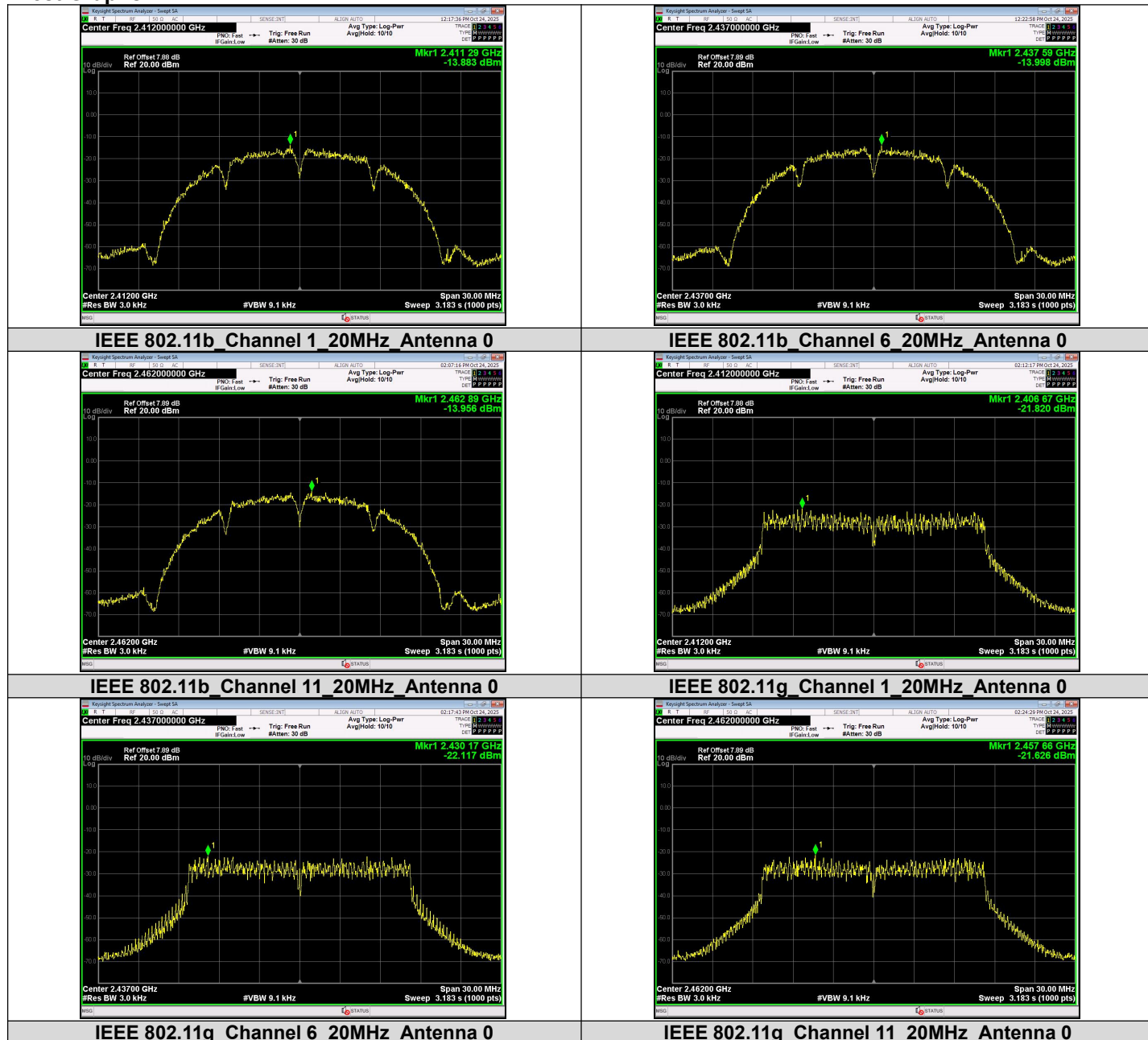
IEEE 802.11n_40MHz_Channel 9

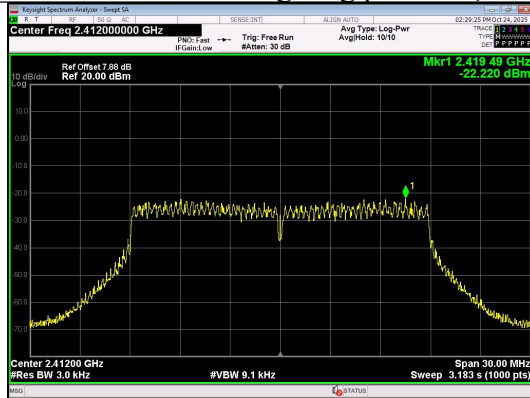
A.6 POWER SPECTRAL DENSITY

Test Result

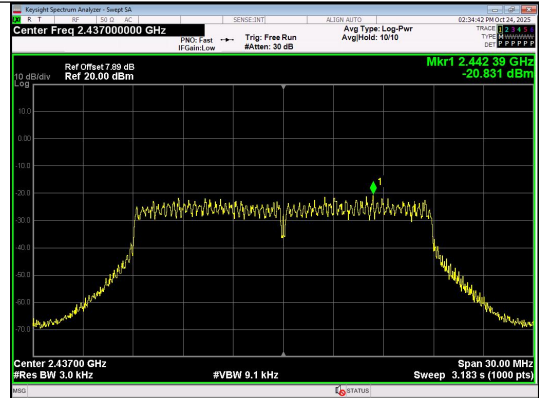
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-13.880	≤8	PASS
	6	-14.000		PASS
	11	-13.960		PASS
IEEE 802.11g	1	-21.820		PASS
	6	-22.120		PASS
	11	-21.630		PASS
IEEE 802.11n_20	1	-22.220		PASS
	6	-20.830		PASS
	11	-21.730		PASS
IEEE 802.11n_40	3	-24.300		PASS
	6	-65.420		PASS
	9	-24.510		PASS

Test Graphs

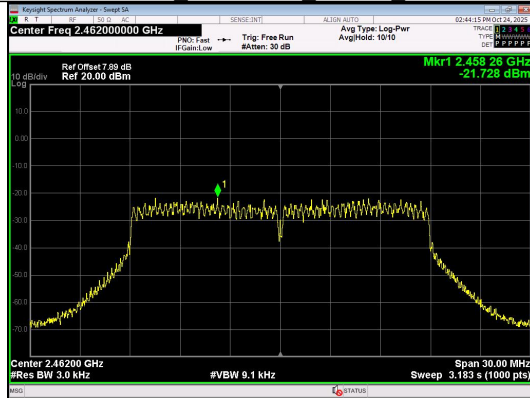




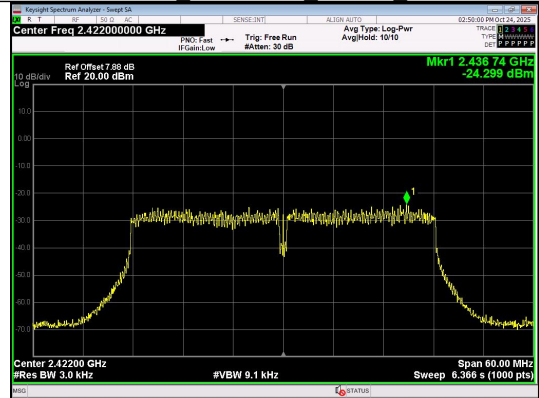
IEEE 802.11n_Channel 1_20MHz_Antenna 0



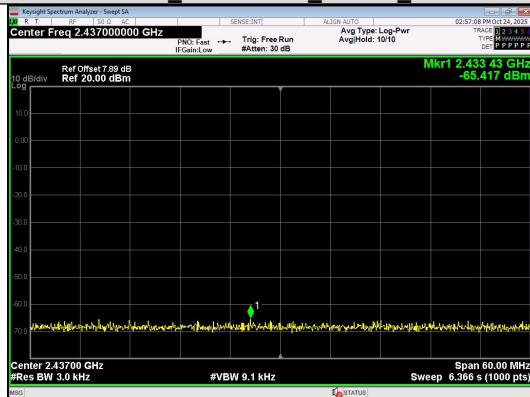
IEEE 802.11n_Channel 6_20MHz_Antenna 0



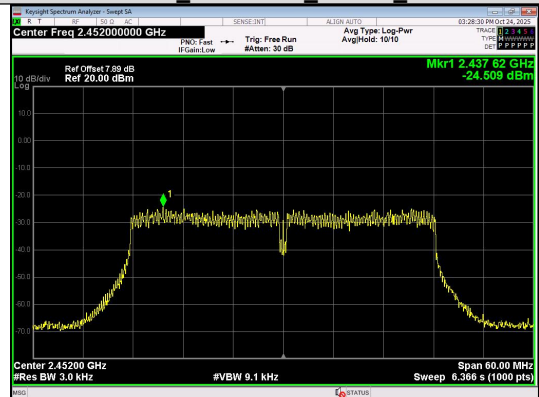
IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 0