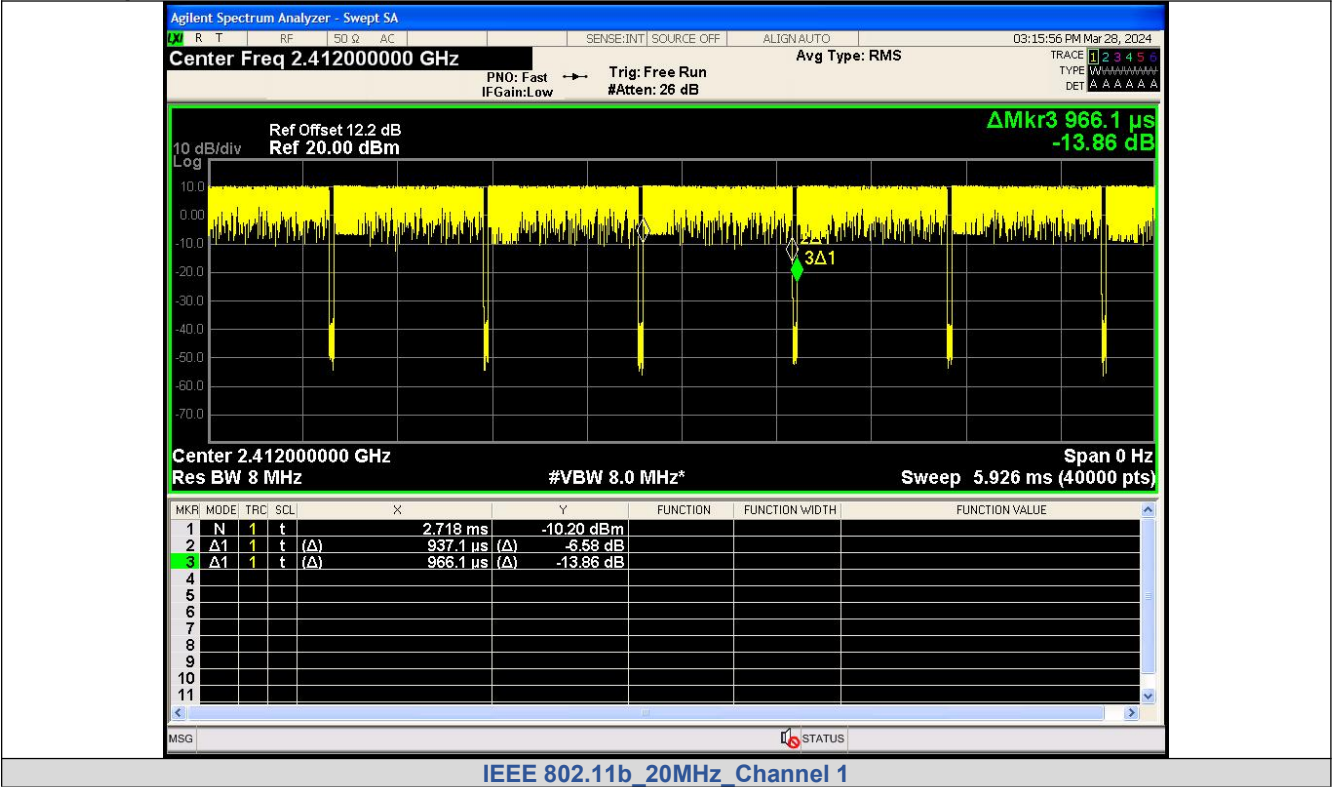


APPENDIX V.Duty Cycle

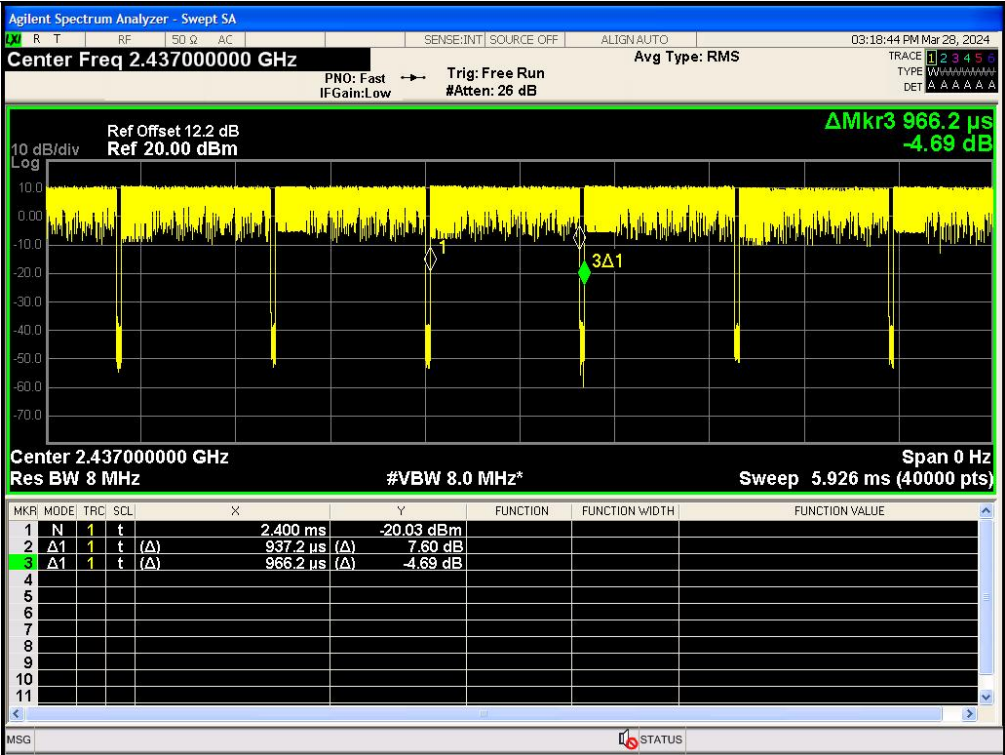
Test Result

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	96.99	0.9699	0.1327
IEEE 802.11g	54	1		0.177	0.302	58.60	0.5860	2.321
		6		0.177	0.302	58.60	0.5860	2.321
		11		0.177	0.293	60.42	0.6042	2.1882
IEEE 802.11n_20	MCS 7	1		0.165	0.299	55.15	0.5515	2.5845
		6		0.165	0.299	55.15	0.5515	2.5845
		11		0.165	0.299	55.22	0.5522	2.579
IEEE 802.11n_40		3		0.101	0.298	33.91	0.3391	4.6967
		6		0.101	0.298	33.91	0.3391	4.6967
		9		0.101	0.298	33.93	0.3393	4.6942

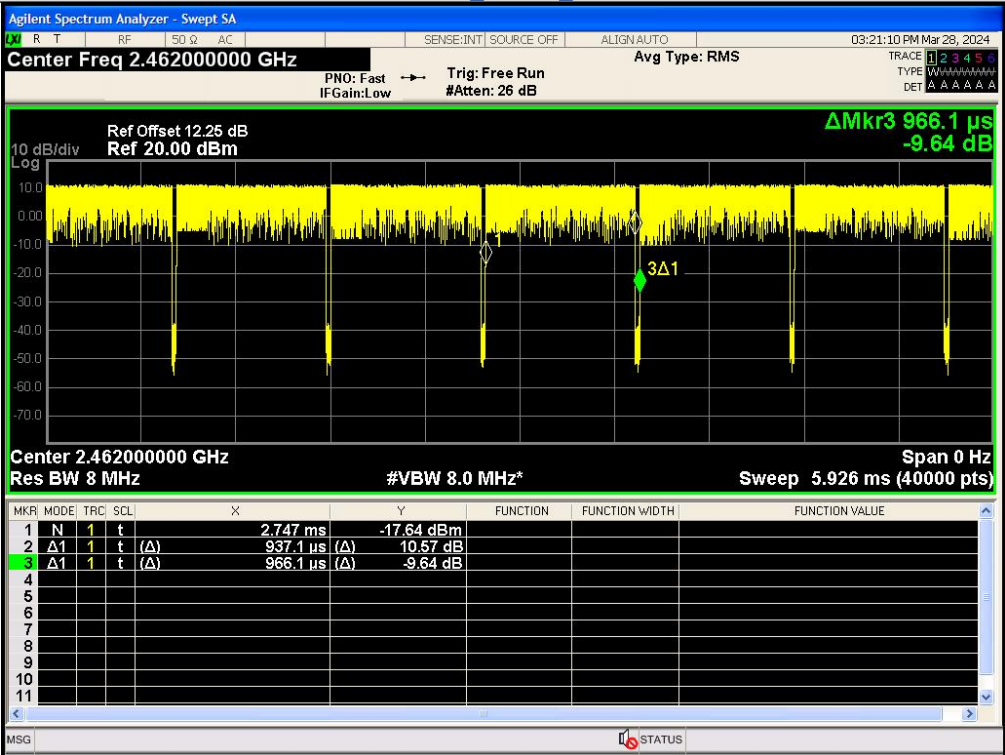
Test Graphs



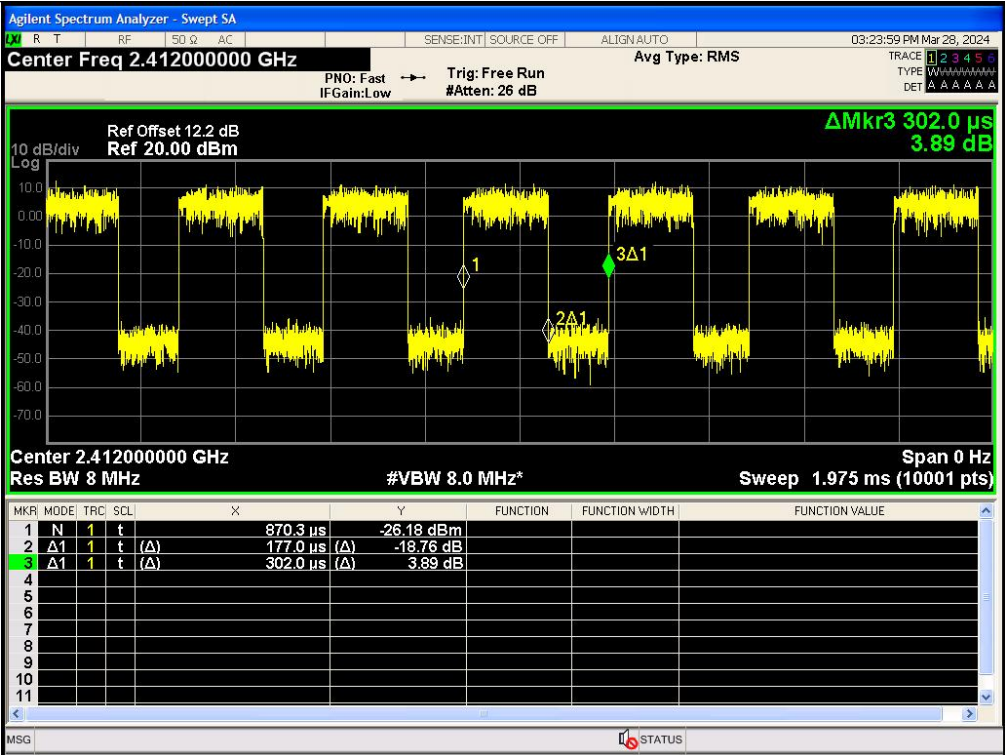
IEEE 802.11b_20MHz_Channel 1



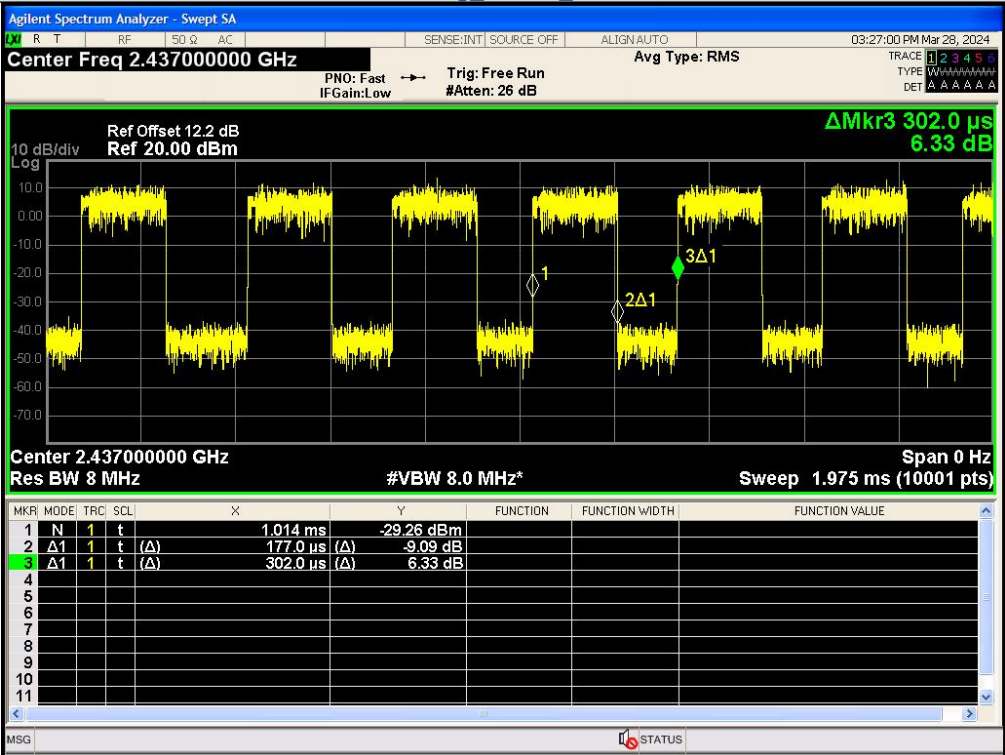
IEEE 802.11b_20MHz_Channel 6



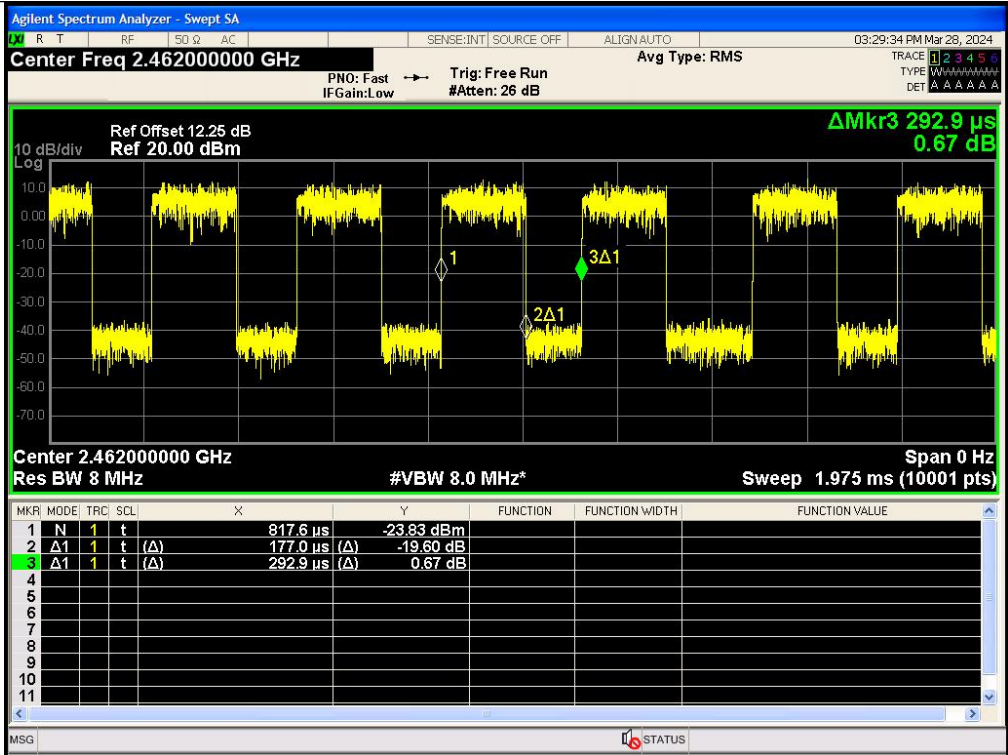
IEEE 802.11b_20MHz_Channel 11



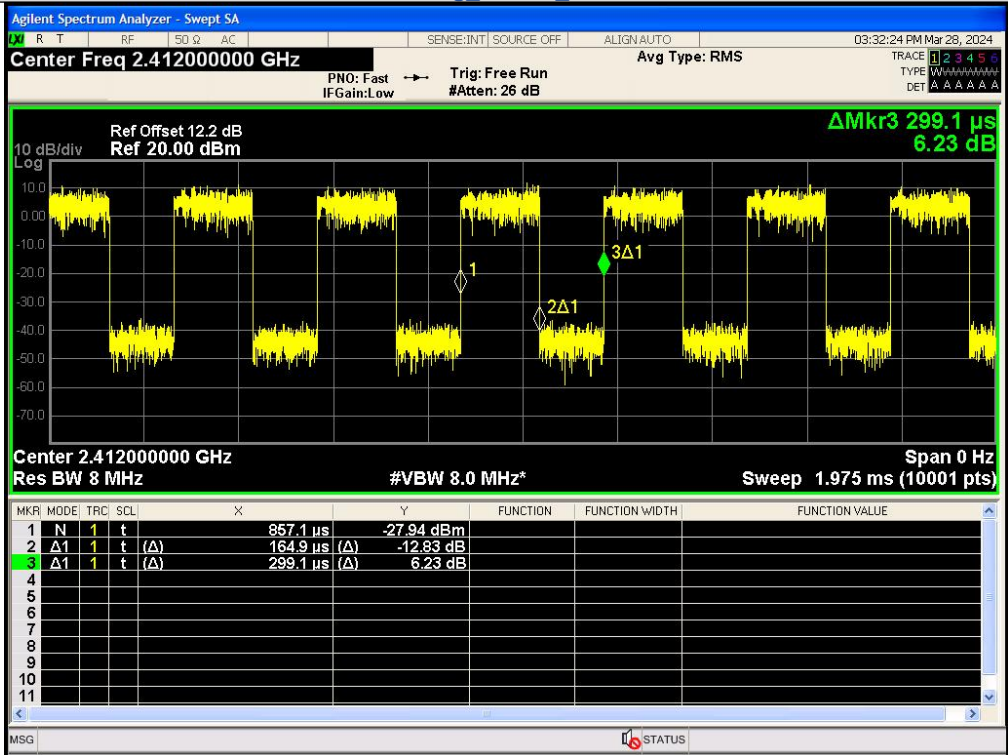
IEEE 802.11g_20MHz_Channel 1



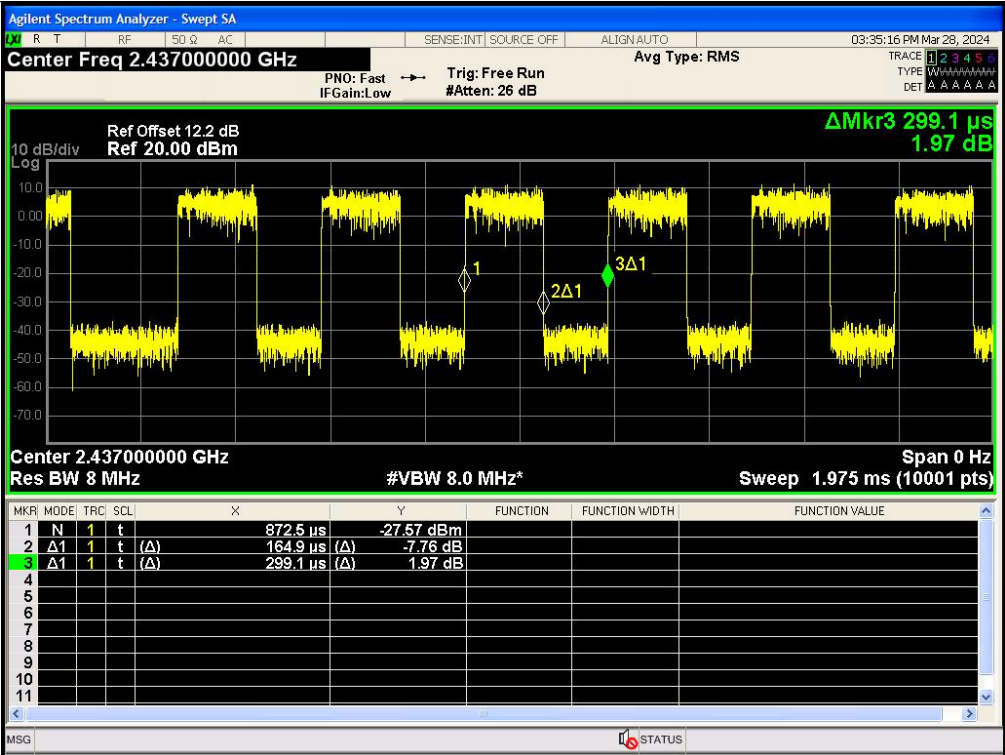
IEEE 802.11g_20MHz_Channel 6



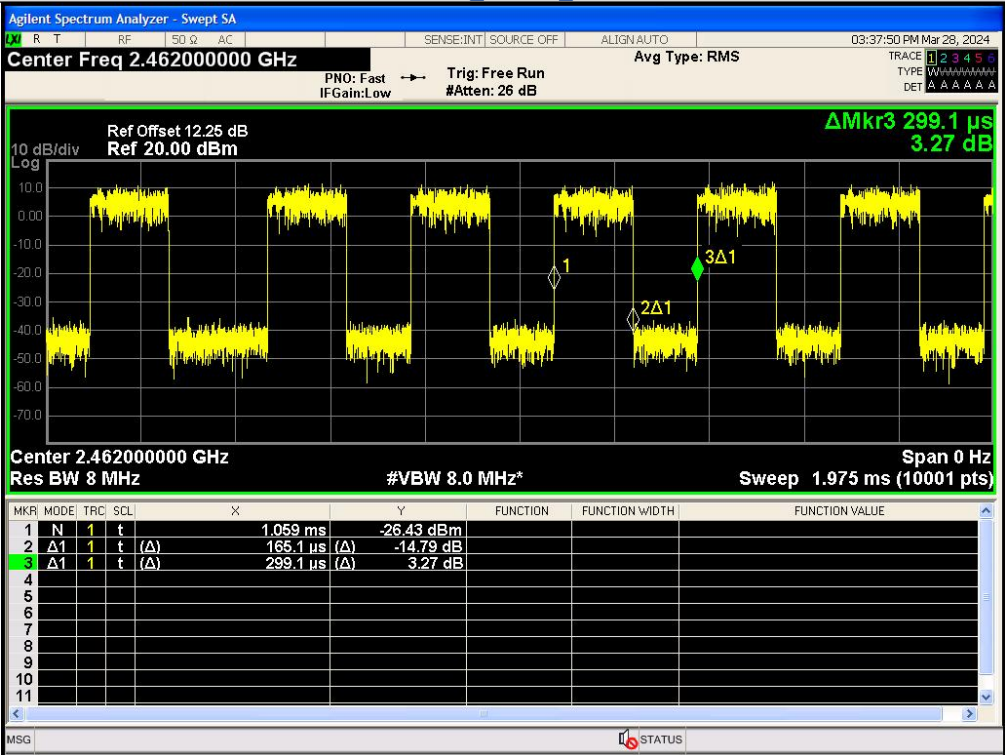
IEEE 802.11g_20MHz_Channel 11



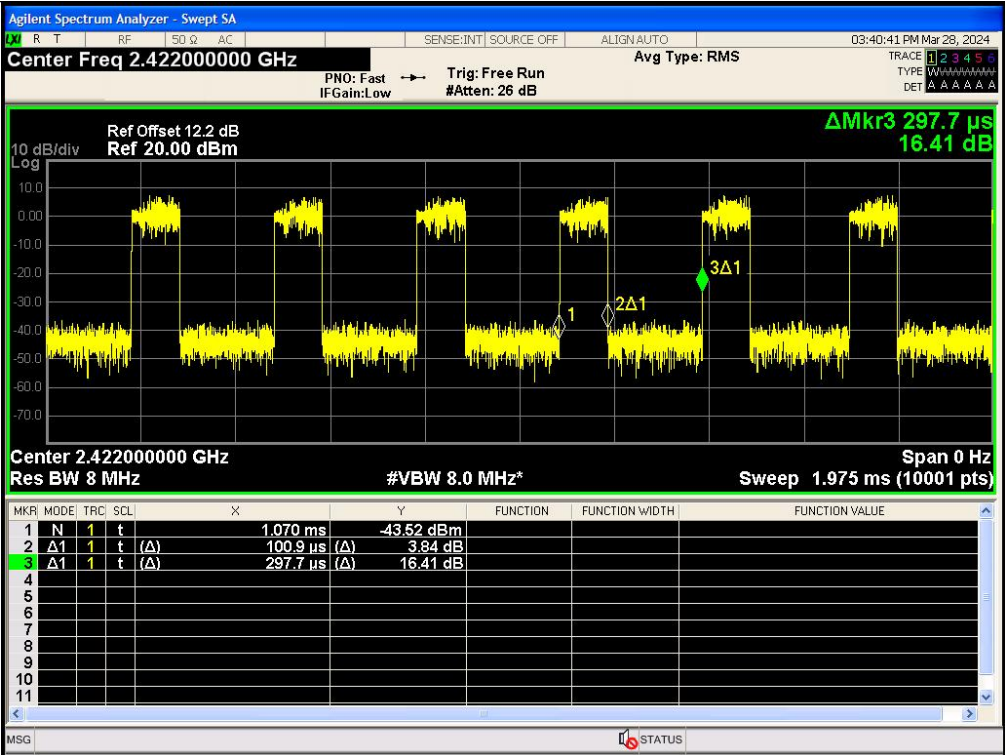
IEEE 802.11n_20MHz_Channel 1



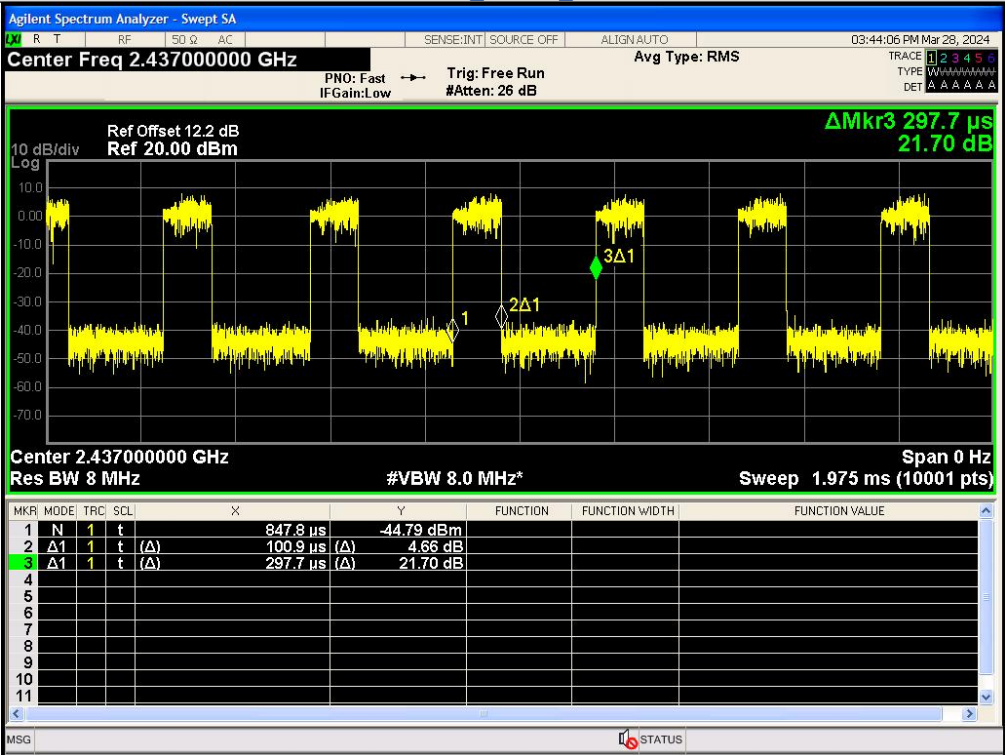
IEEE 802.11n_20MHz_Channel 6



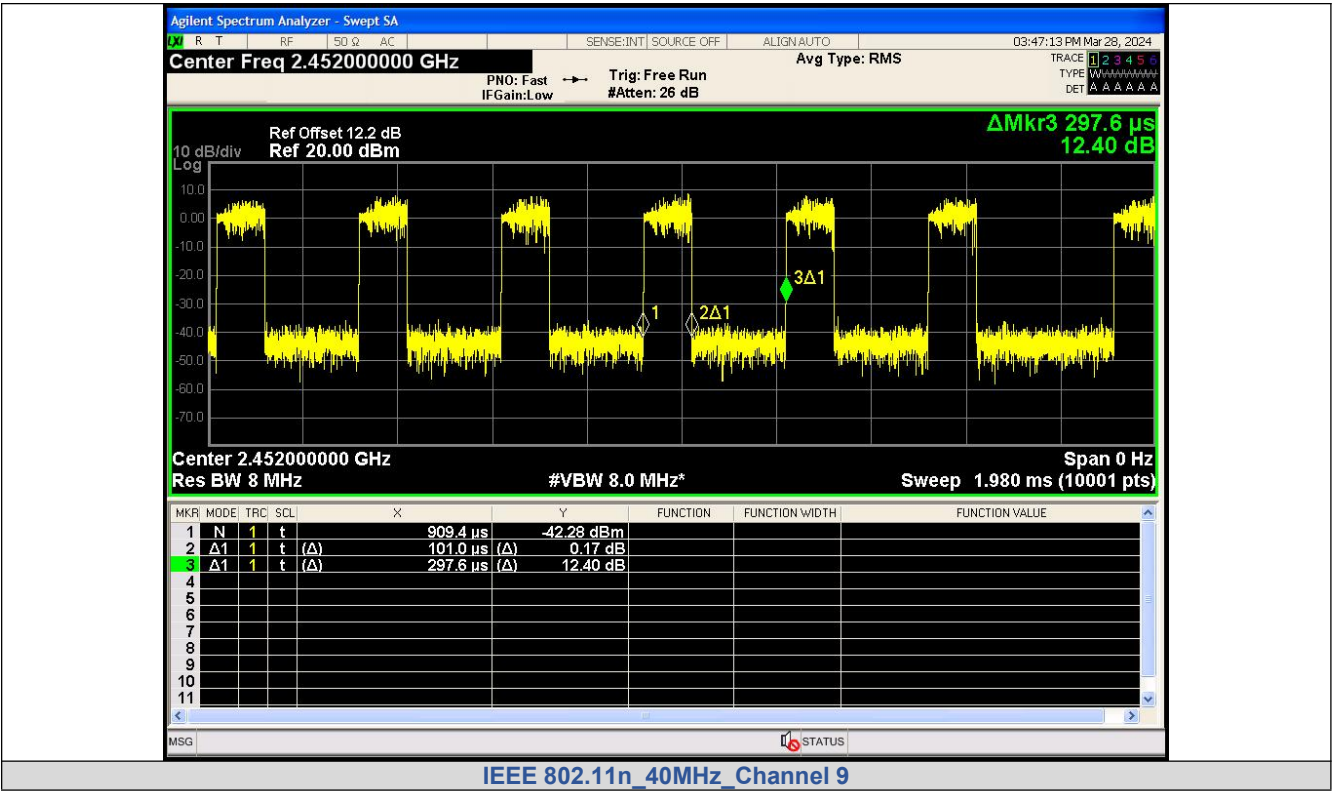
IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3



IEEE 802.11n_40MHz_Channel 6

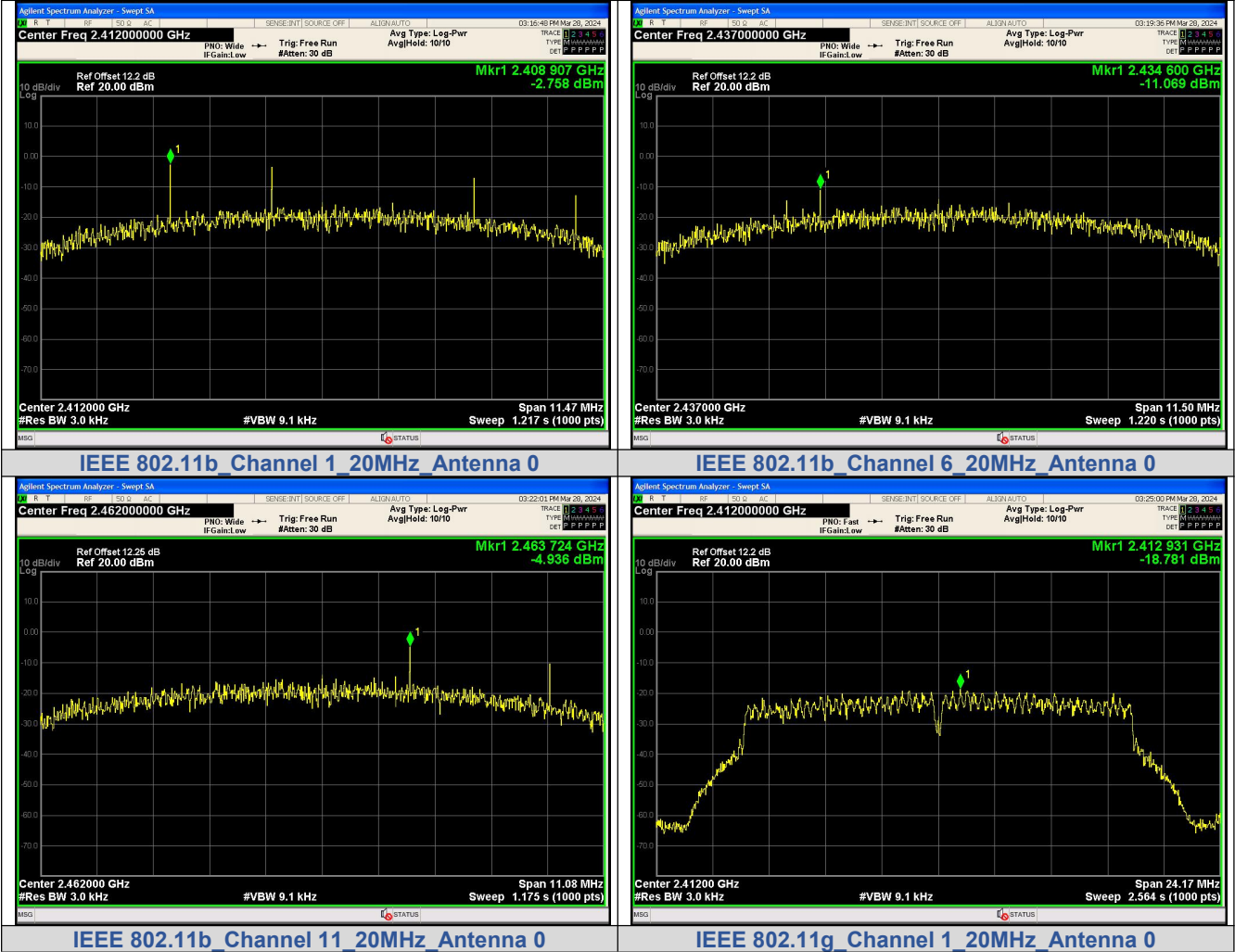


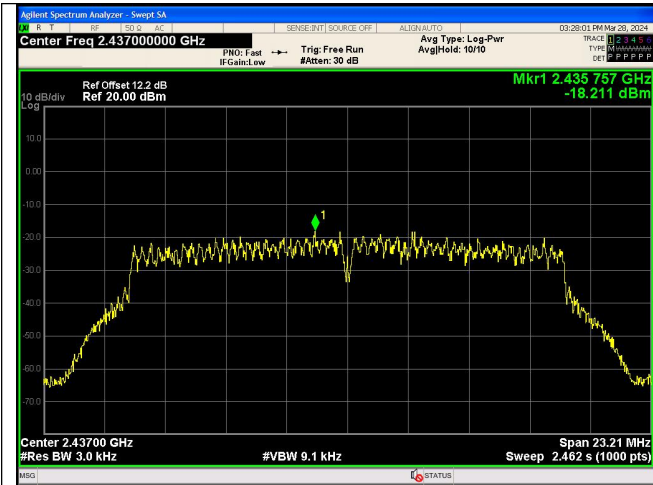
APPENDIX VI.Power Spectral Density

Test Result

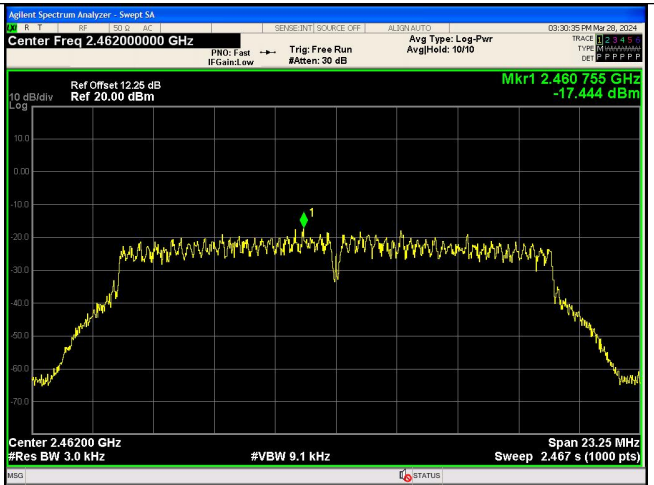
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-2.758	8	PASS
	6	-11.069		PASS
	11	-4.936		PASS
IEEE 802.11g	1	-18.781		PASS
	6	-18.211		PASS
	11	-17.444		PASS
IEEE 802.11n_20	1	-17.565		PASS
	6	-18.988		PASS
	11	-17.518		PASS
IEEE 802.11n_40	3	-22.183		PASS
	6	-21.996		PASS
	9	-21.800		PASS

Test Graphs

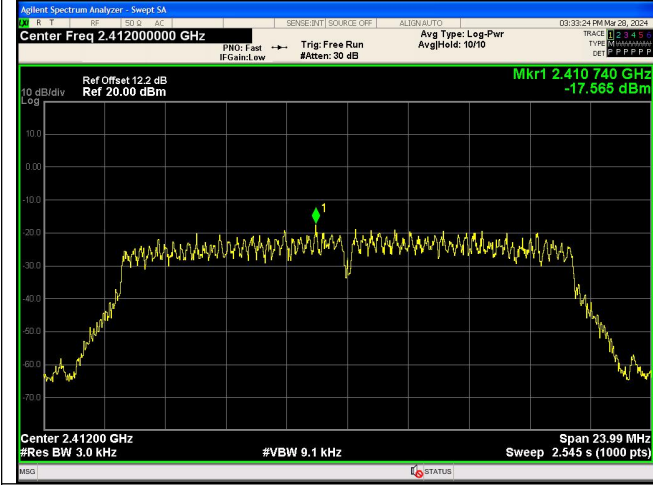




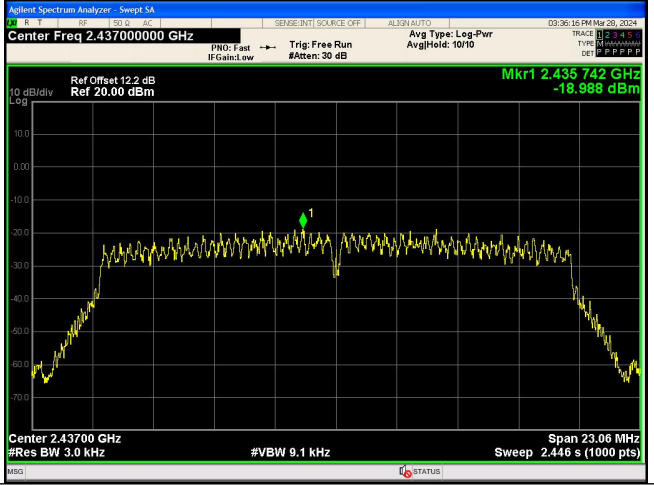
IEEE 802.11g Channel 6 20MHz Antenna 0



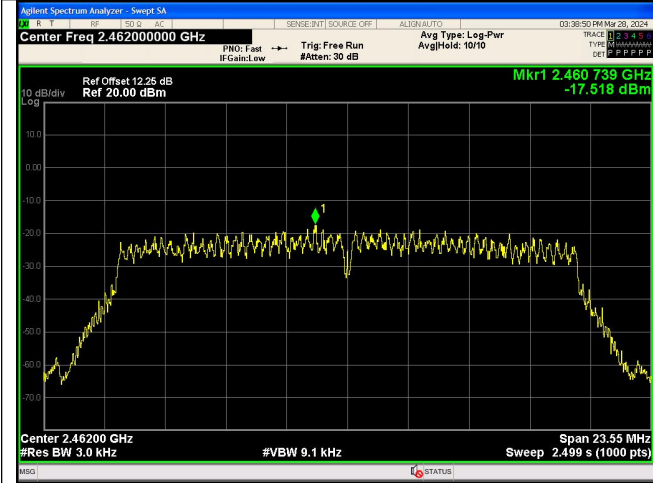
IEEE 802.11g Channel 11 20MHz Antenna 0



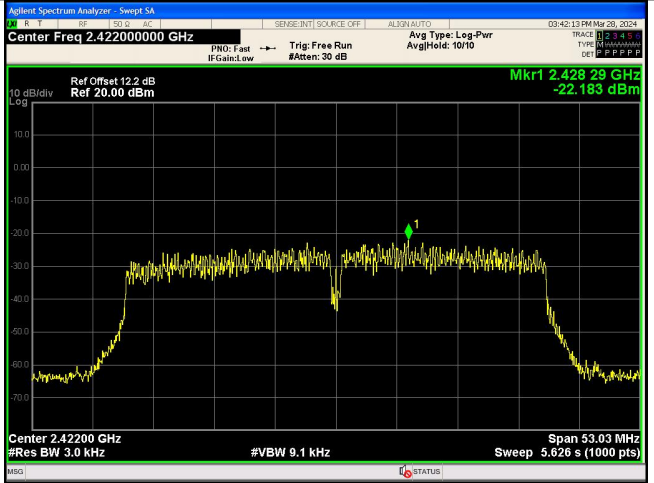
IEEE 802.11n Channel 1 20MHz Antenna 0



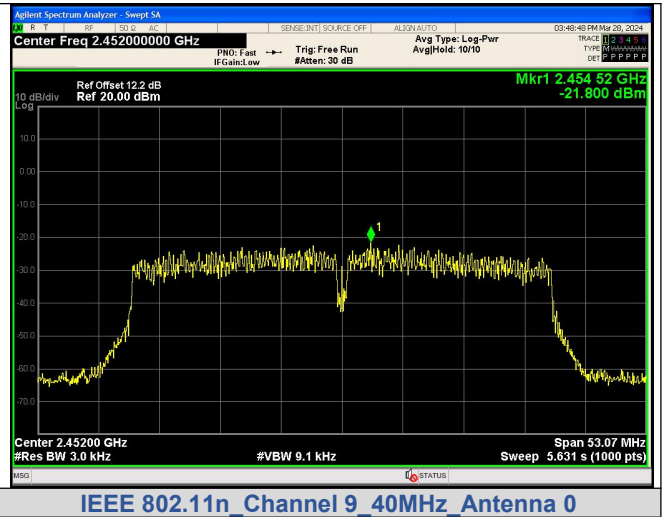
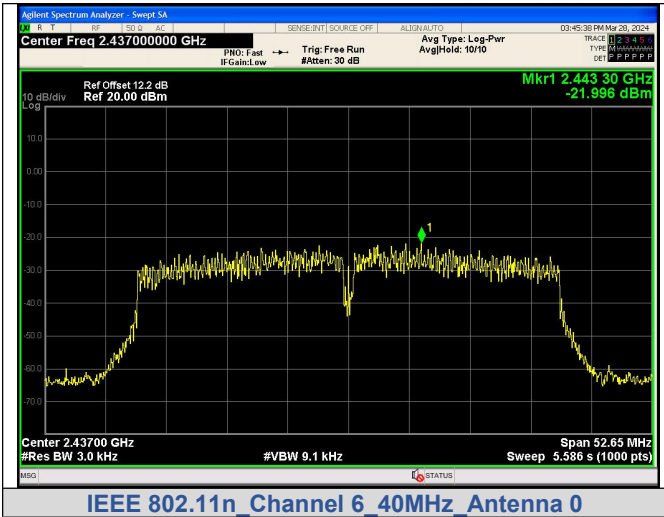
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0



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