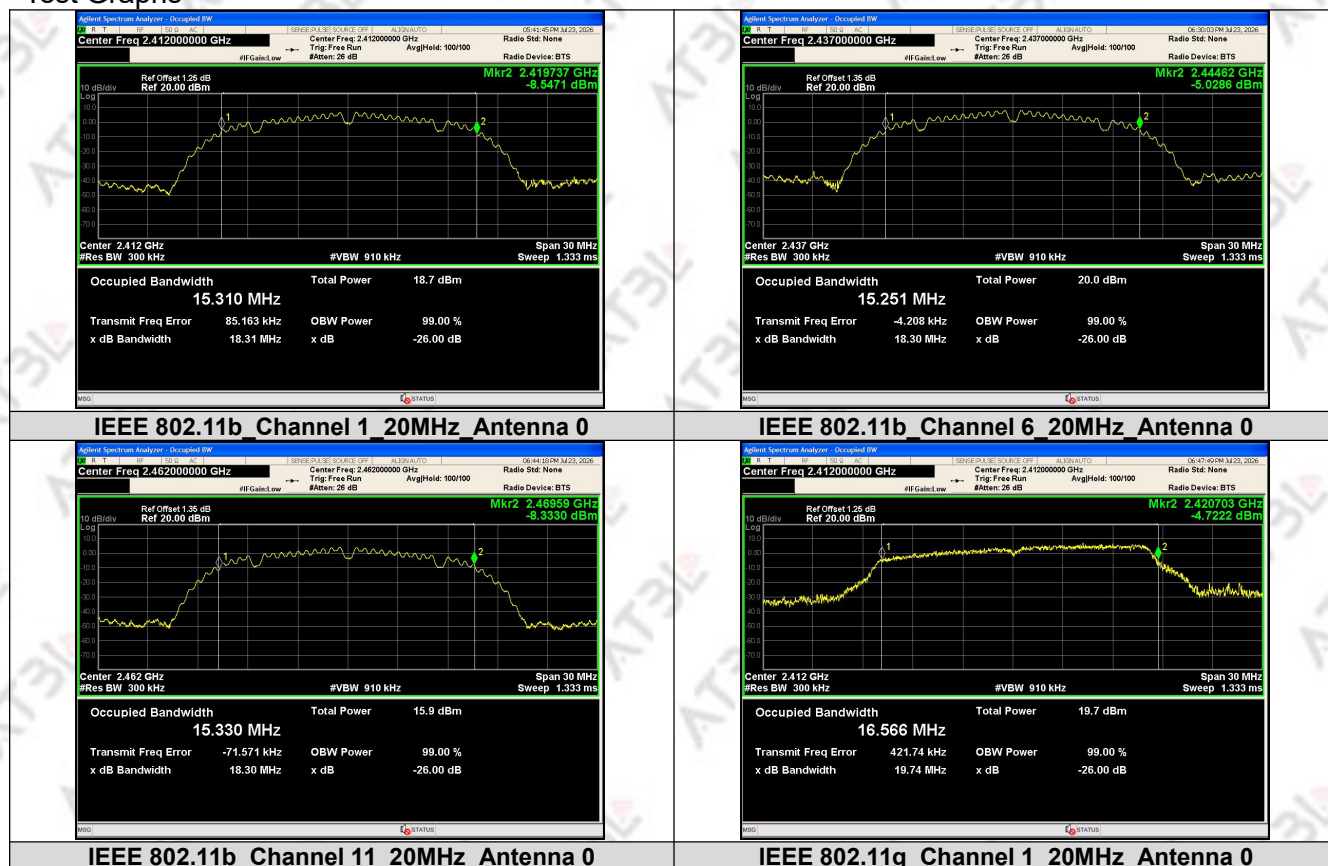


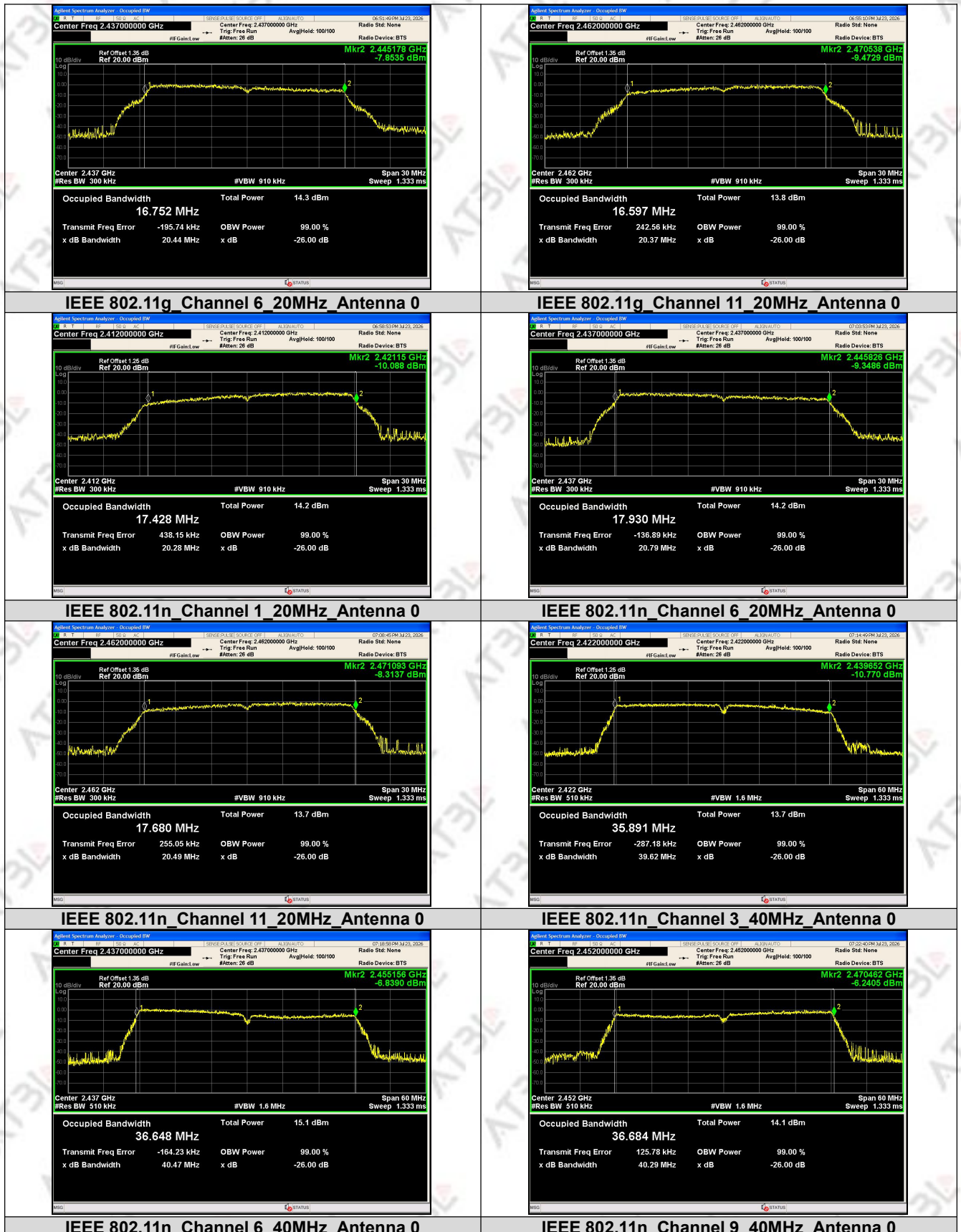
99%dB Bandwidth

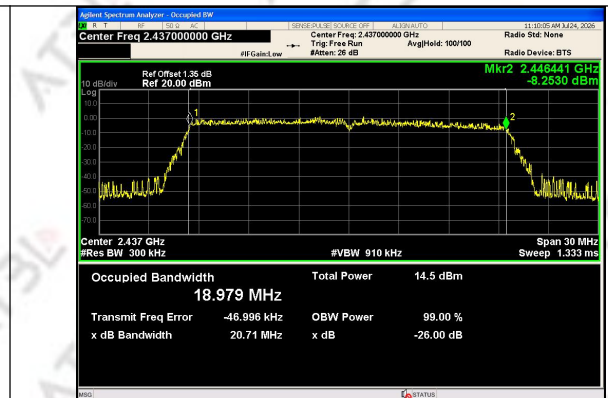
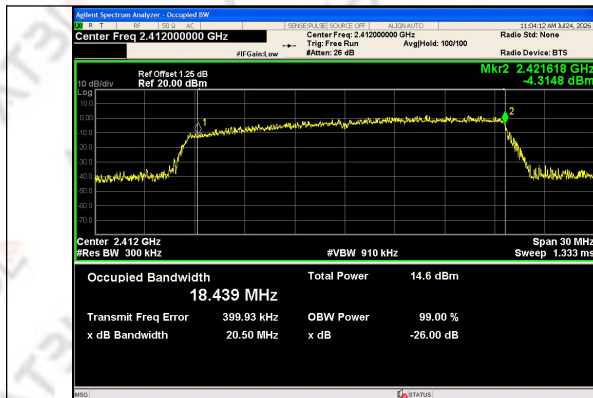
Note:

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	1	2412	15.310
	6		2437	15.251
	11		2462	15.330
IEEE 802.11g	1		2412	16.566
	6		2437	16.752
	11		2462	16.597
IEEE 802.11n_20	1		2412	17.428
	6		2437	17.930
	11		2462	17.680
IEEE 802.11n_40	3		2422	35.891
	6		2437	36.648
	9		2452	36.684
IEEE 802.11ax_20	1		2412	18.439
	6		2437	18.979
	11		2462	18.998
IEEE 802.11ax_40	3		2422	37.663
	6		2437	37.717
	9		2452	37.890

Test Graphs

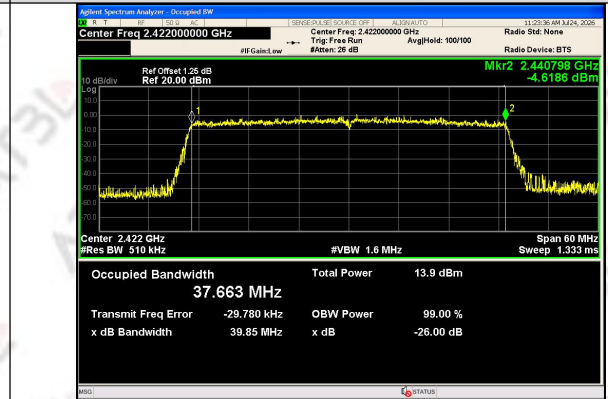
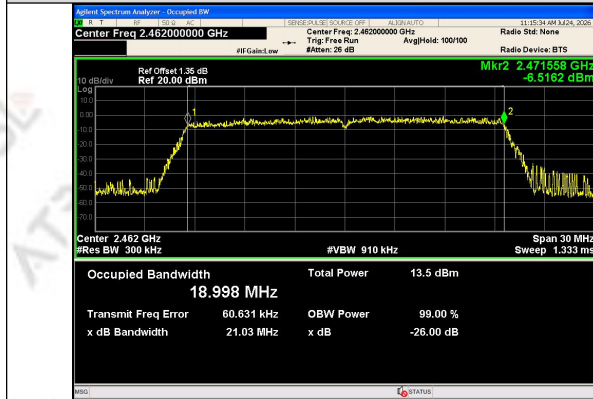






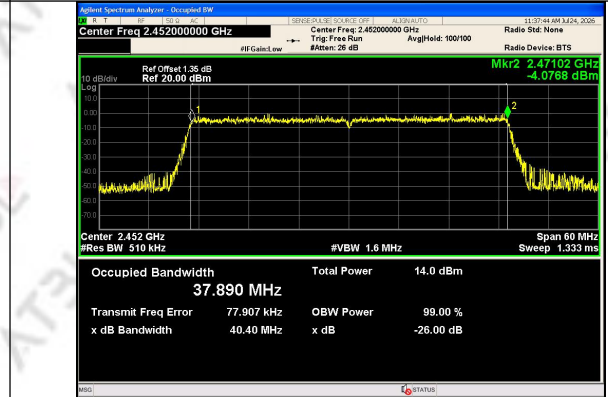
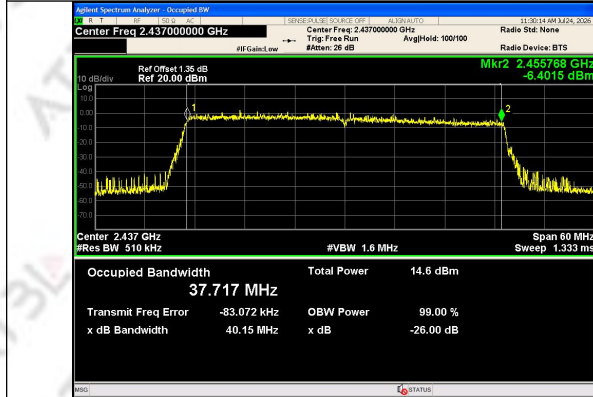
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU

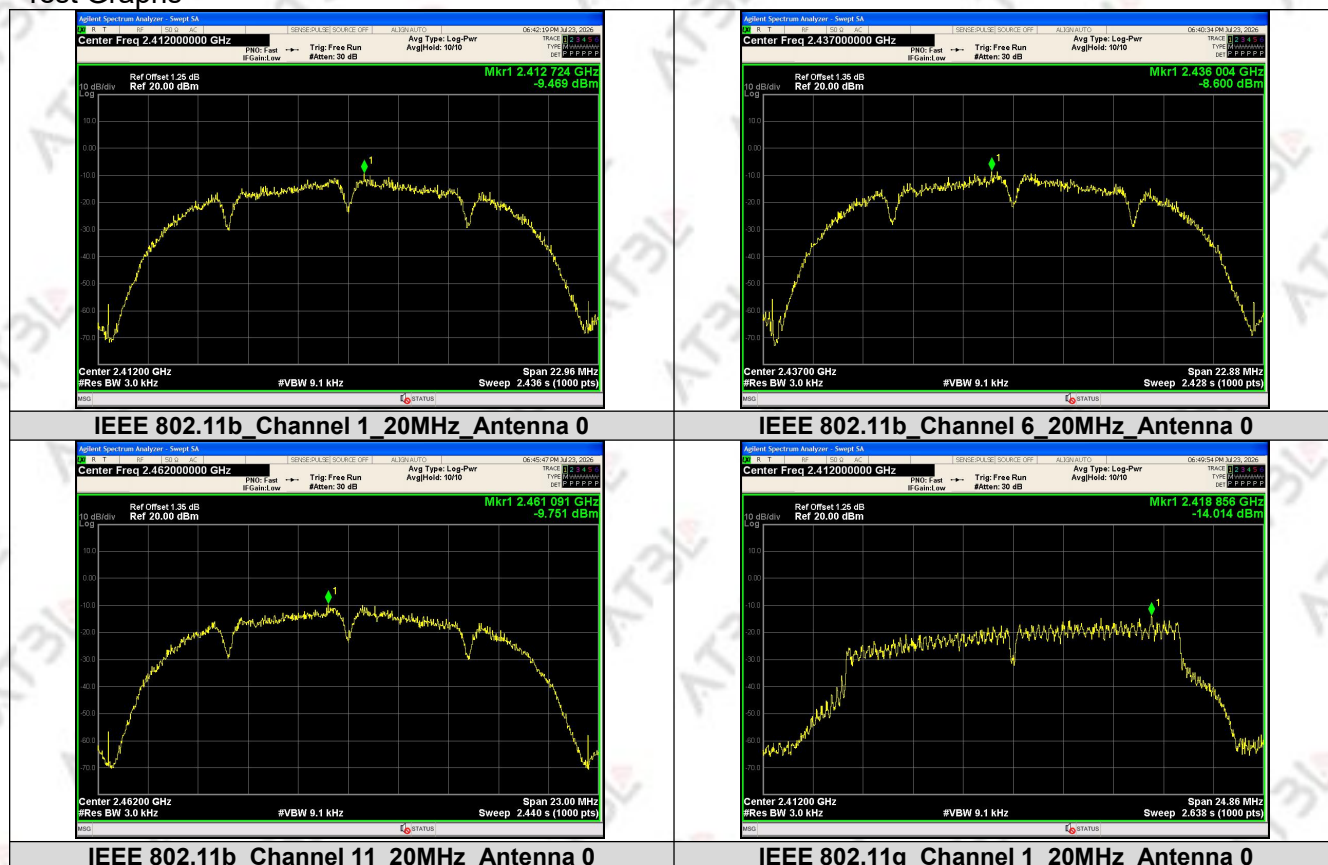
IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

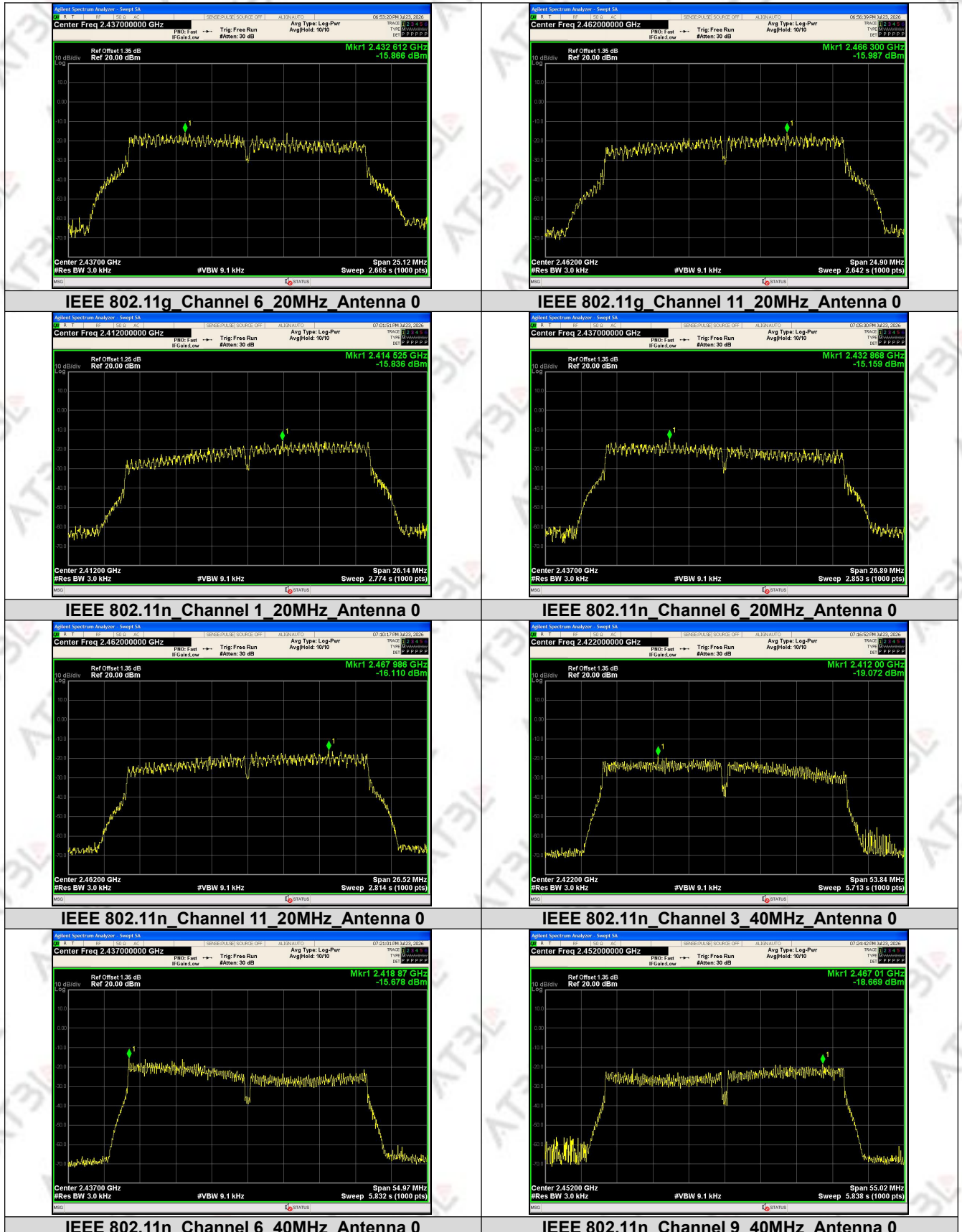
A4.Power Spectral Density

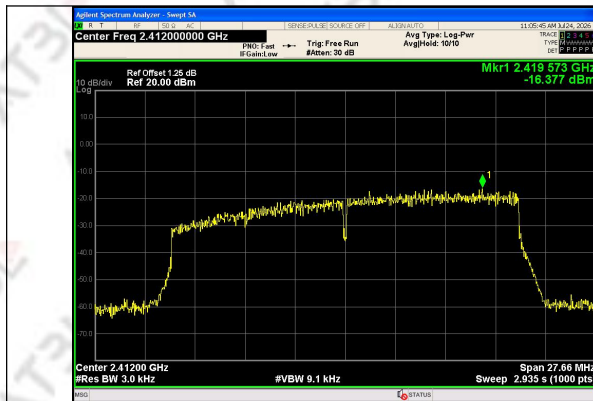
Test Result

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-9.470	≤8	PASS
	6		-8.600		PASS
	11		-9.750		PASS
IEEE 802.11g	1		-14.010		PASS
	6		-15.870		PASS
	11		-15.990		PASS
IEEE 802.11n_20	1		-15.840		PASS
	6		-15.160		PASS
	11		-16.110		PASS
IEEE 802.11n_40	3		-19.070		PASS
	6		-15.680		PASS
	9		-18.670		PASS
IEEE 802.11ax_20	1	SU	-16.380		PASS
	6		-16.650		PASS
	11		-17.710		PASS
IEEE 802.11ax_40	3		-20.200		PASS
	6		-20.660		PASS
	9		-22.050		PASS

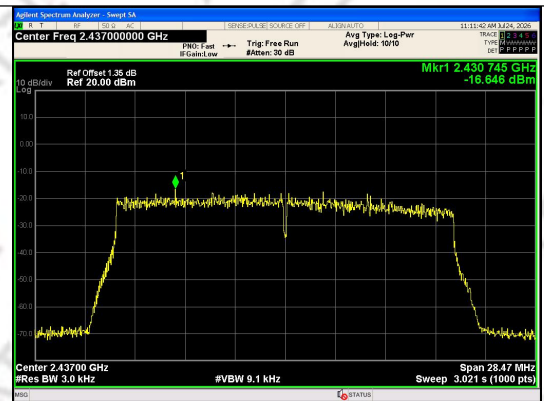
Test Graphs



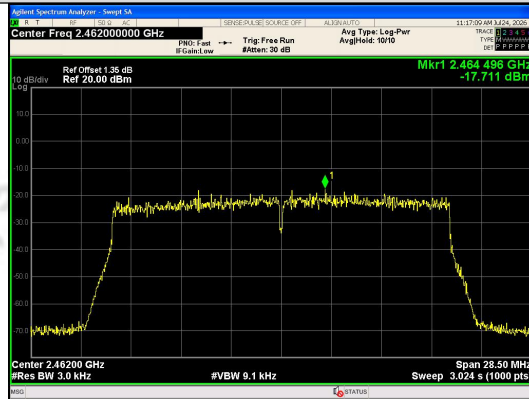




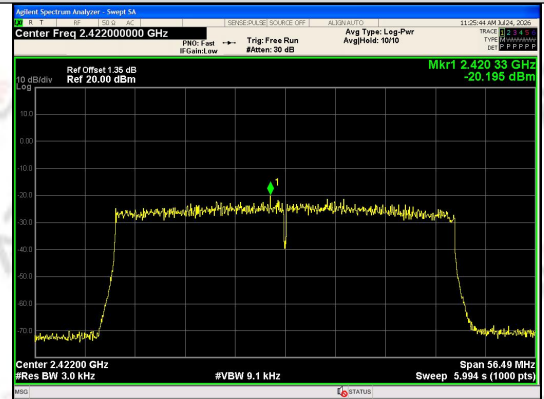
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



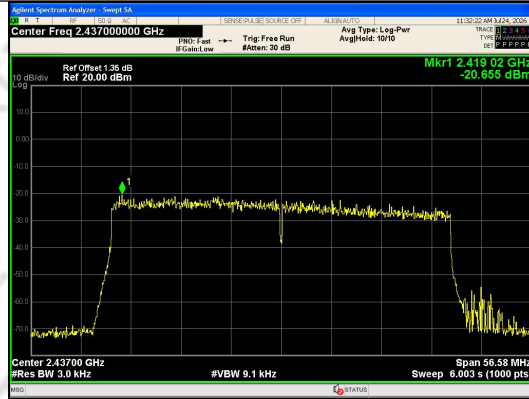
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



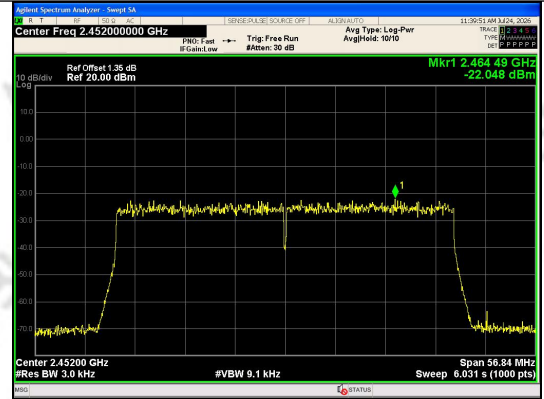
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

A5. Conducted Band Edge and Conducted Spurious Emission

Test Result

Note:

Mode	Channel	RU & Index	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	N/A	0	2398.92	-45.324	-13.24	-32.084	PASS
				2400.00	-47.099	-13.24	-33.859	PASS
	6			24998.8	-37.855	-13.24	-24.615	PASS
				24679.8	-36.720	-11.99	-24.730	PASS
	11			2483.50	-50.160	-14.06	-36.100	PASS
				24360.8	-37.883	-14.06	-23.823	PASS
IEEE 802.11g	1			2397.88	-35.004	-17.32	-17.684	PASS
				2400.00	-35.635	-17.32	-18.315	PASS
	6			24933.2	-36.442	-17.32	-19.122	PASS
				24548.7	-37.224	-21.0	-16.224	PASS
	11			2483.50	-48.691	-17.2	-31.491	PASS
				23911.9	-37.655	-17.2	-20.455	PASS
IEEE 802.11n_20	1			2398.53	-35.660	-17.44	-18.220	PASS
				2400.00	-37.216	-17.44	-19.776	PASS
	6			24859.5	-37.981	-17.44	-20.541	PASS
				24512.5	-37.799	-21.06	-16.739	PASS
	11			2483.50	-49.077	-16.33	-32.747	PASS
				24420.1	-38.018	-16.33	-21.688	PASS
IEEE 802.11n_40	3			2397.62	-34.236	-18.38	-15.856	PASS
				2400.00	-37.432	-18.38	-19.052	PASS
	6			23652.2	-36.575	-18.38	-18.195	PASS
				24966.9	-37.327	-21.68	-15.647	PASS
	9			2483.50	-45.581	-19.82	-25.761	PASS
				24877.6	-37.414	-19.82	-17.594	PASS
IEEE 802.11ax_20	1			2398.92	-32.182	-16.44	-15.742	PASS
				2400.00	-33.127	-16.44	-16.687	PASS
	6			23727.2	-36.860	-16.44	-20.420	PASS
				24652.9	-37.024	-17.24	-19.784	PASS
	11			2483.50	-40.927	-12.78	-28.147	PASS
				24917.0	-37.911	-12.78	-25.131	PASS
IEEE 802.11ax_40	3			2396.97	-38.115	-19.41	-18.705	PASS
				2400.00	-39.262	-19.41	-19.852	PASS
	6			24381.4	-37.276	-19.41	-17.866	PASS
				23583.0	-37.721	-25.1	-12.621	PASS
	9			2483.50	-45.376	-19.81	-25.566	PASS
				23627.9	-37.988	-19.81	-18.178	PASS

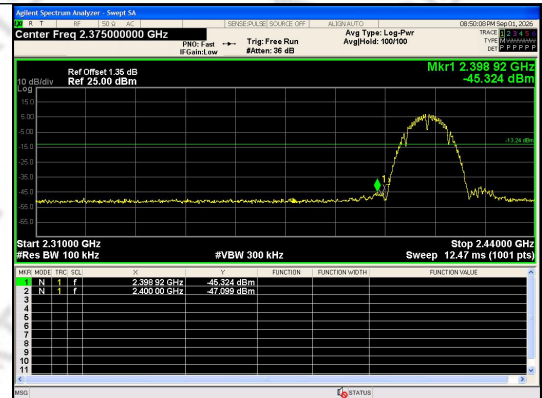
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs



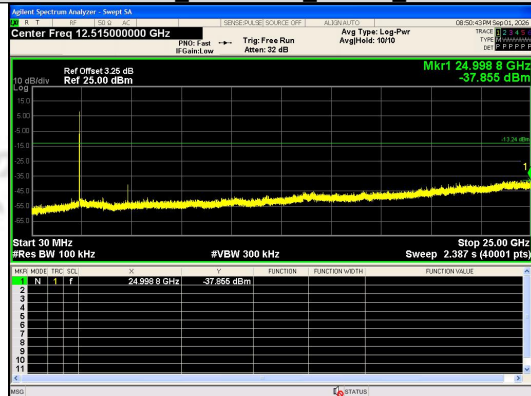
In-Band Reference Level

IEEE 802.11b Channel 1 20MHz Antenna 0



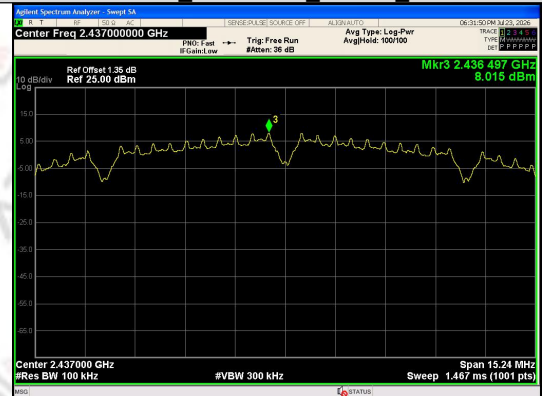
Out Of Band Emission

IEEE 802.11b Channel 1 20MHz Antenna 0



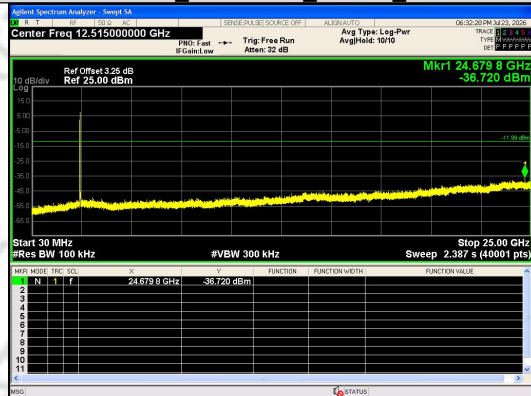
30.0 MHz - 25000.0 MHz

IEEE 802.11b Channel 1 20MHz Antenna 0



In-Band Reference Level

IEEE 802.11b Channel 6 20MHz Antenna 0



30.0 MHz - 25000.0 MHz

IEEE 802.11b Channel 6 20MHz Antenna 0



In-Band Reference Level

IEEE 802.11b Channel 11 20MHz Antenna 0

