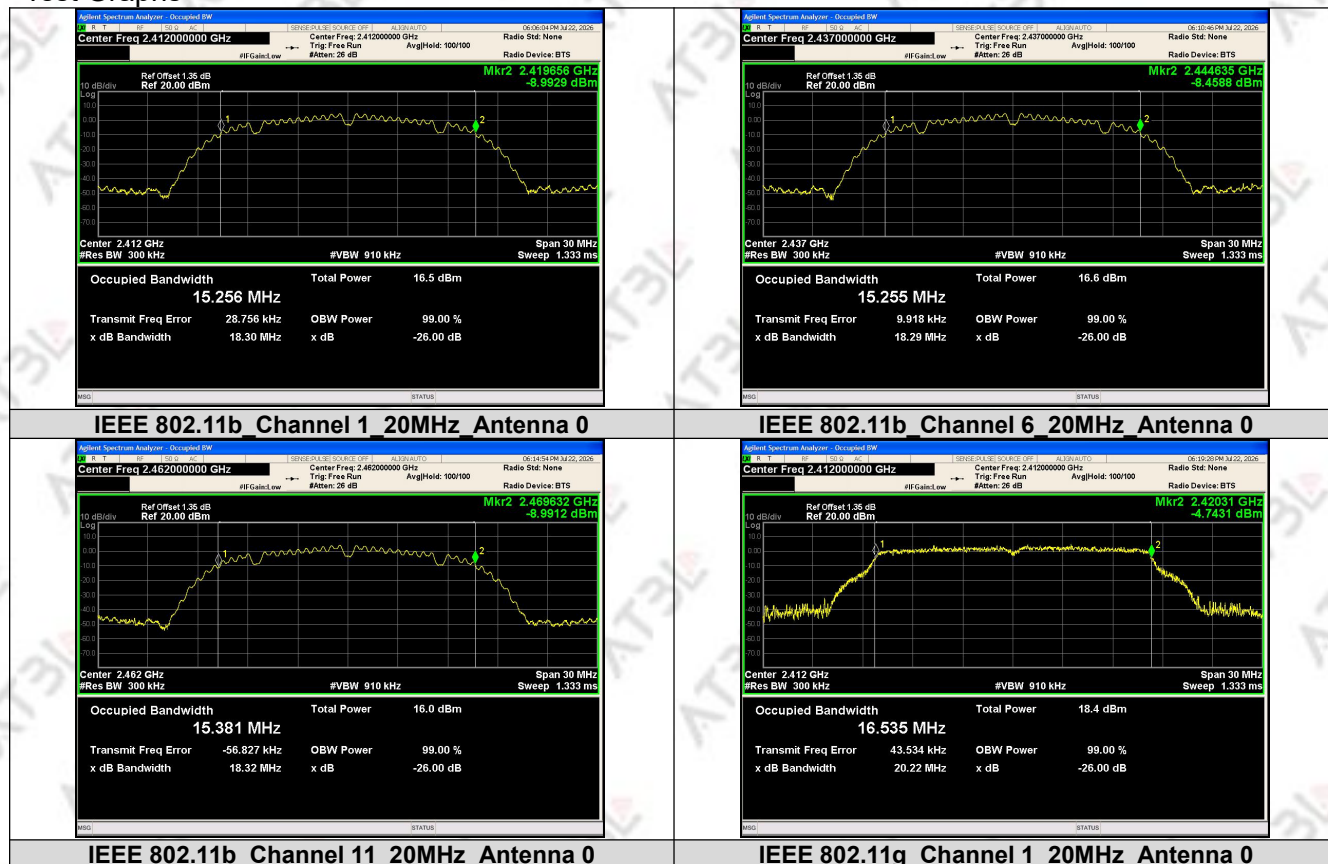


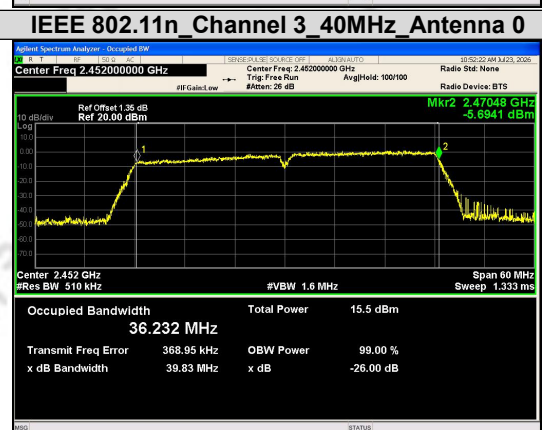
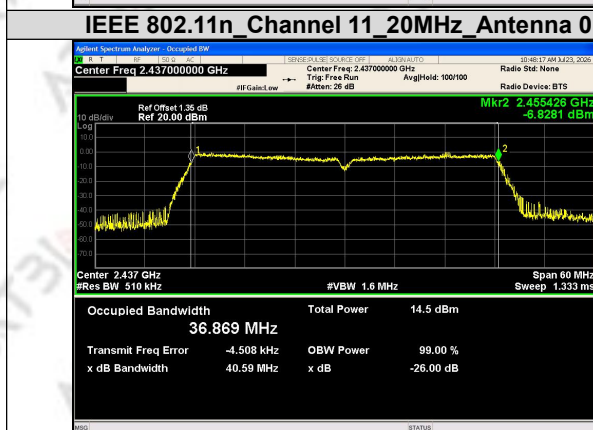
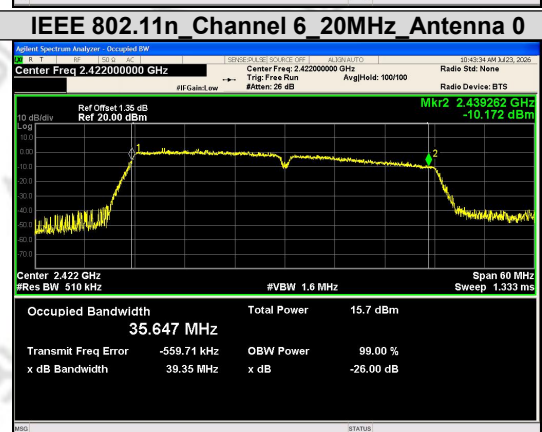
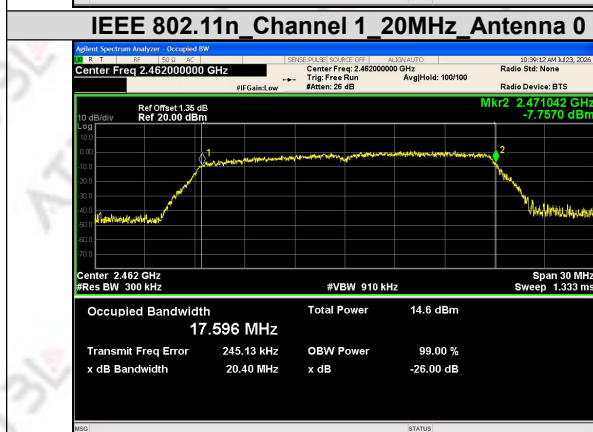
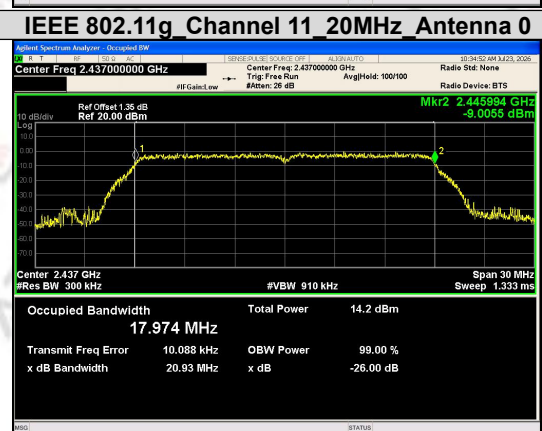
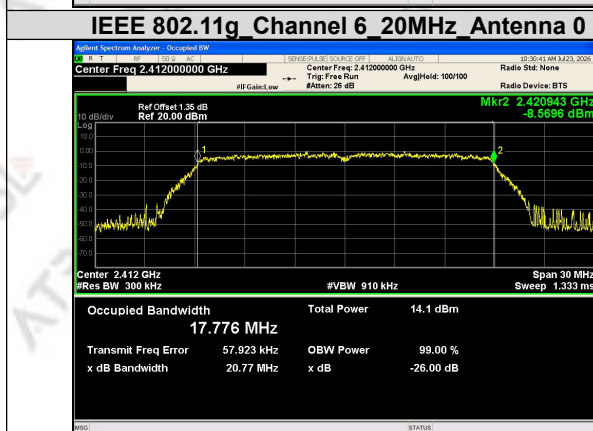
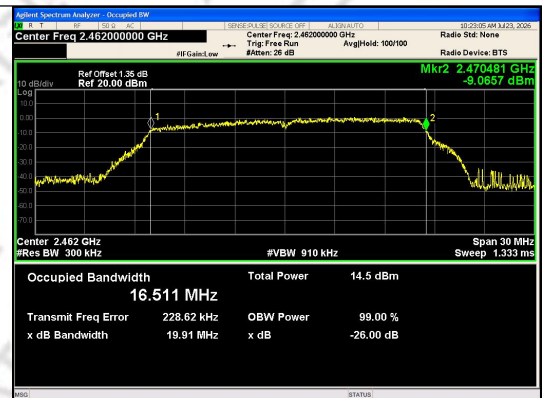
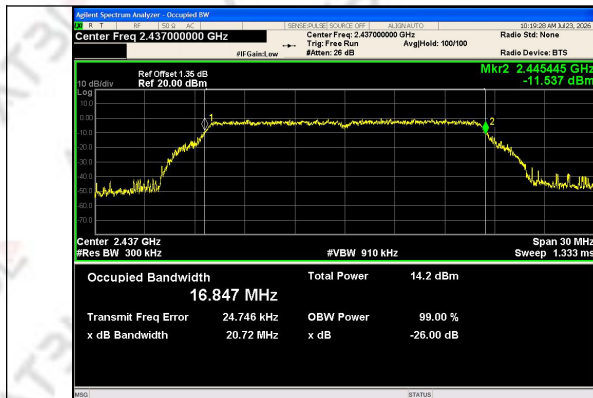
99%dB Bandwidth

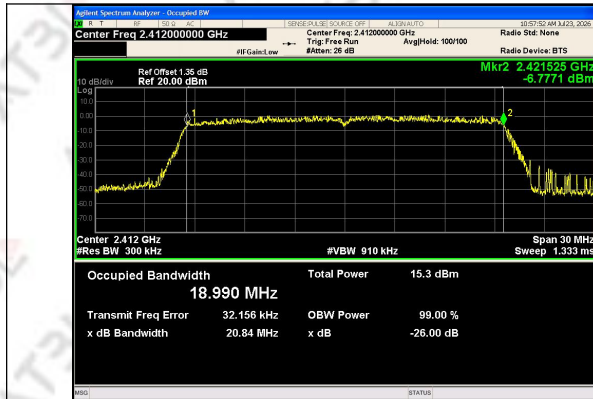
Note:

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	1	2412	15.256
	6		2437	15.255
	11		2462	15.381
IEEE 802.11g	1		2412	16.535
	6		2437	16.847
	11		2462	16.511
IEEE 802.11n_20	1		2412	17.776
	6		2437	17.974
	11		2462	17.596
IEEE 802.11n_40	3		2422	35.647
	6		2437	36.869
	9		2452	36.232
IEEE 802.11ax_20	1		2412	18.990
	6		2437	19.023
	11		2462	18.857
IEEE 802.11ax_40	3		2422	37.024
	6		2437	38.056
	9		2452	37.525

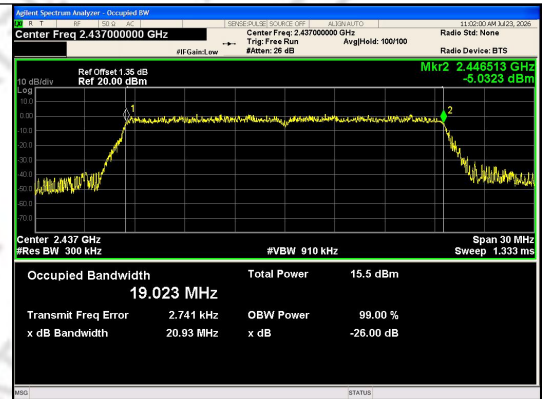
Test Graphs



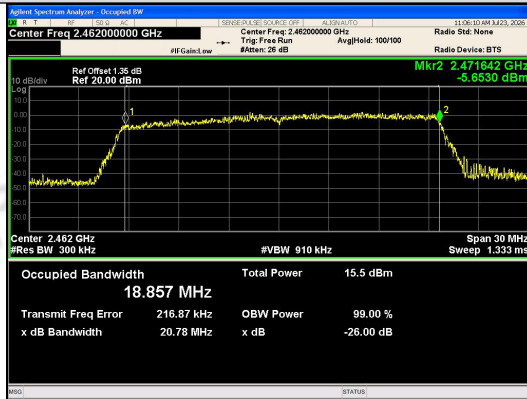




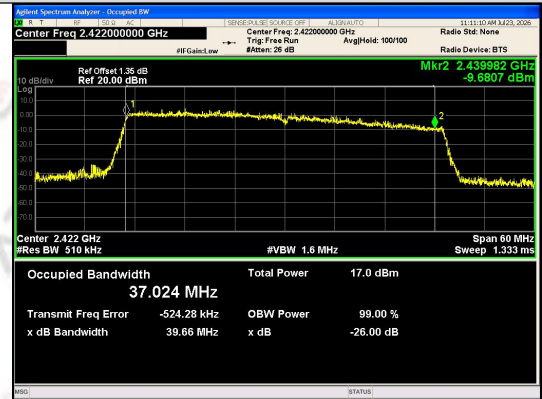
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



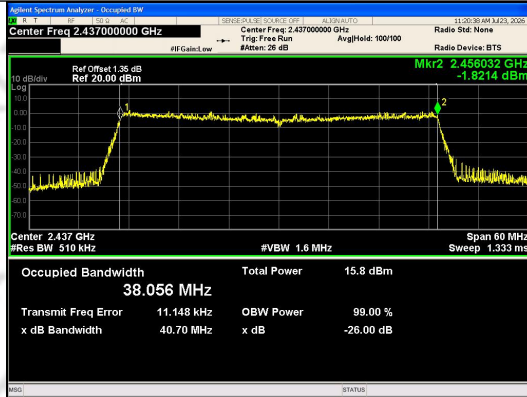
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



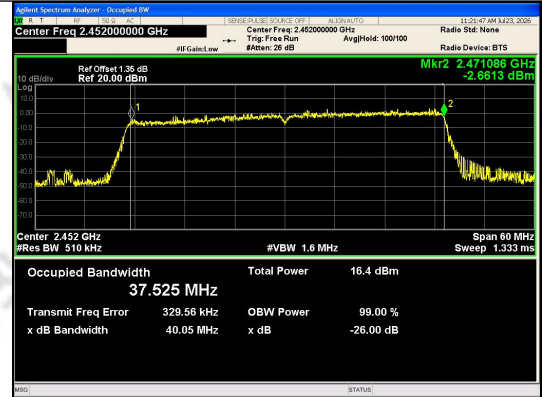
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU



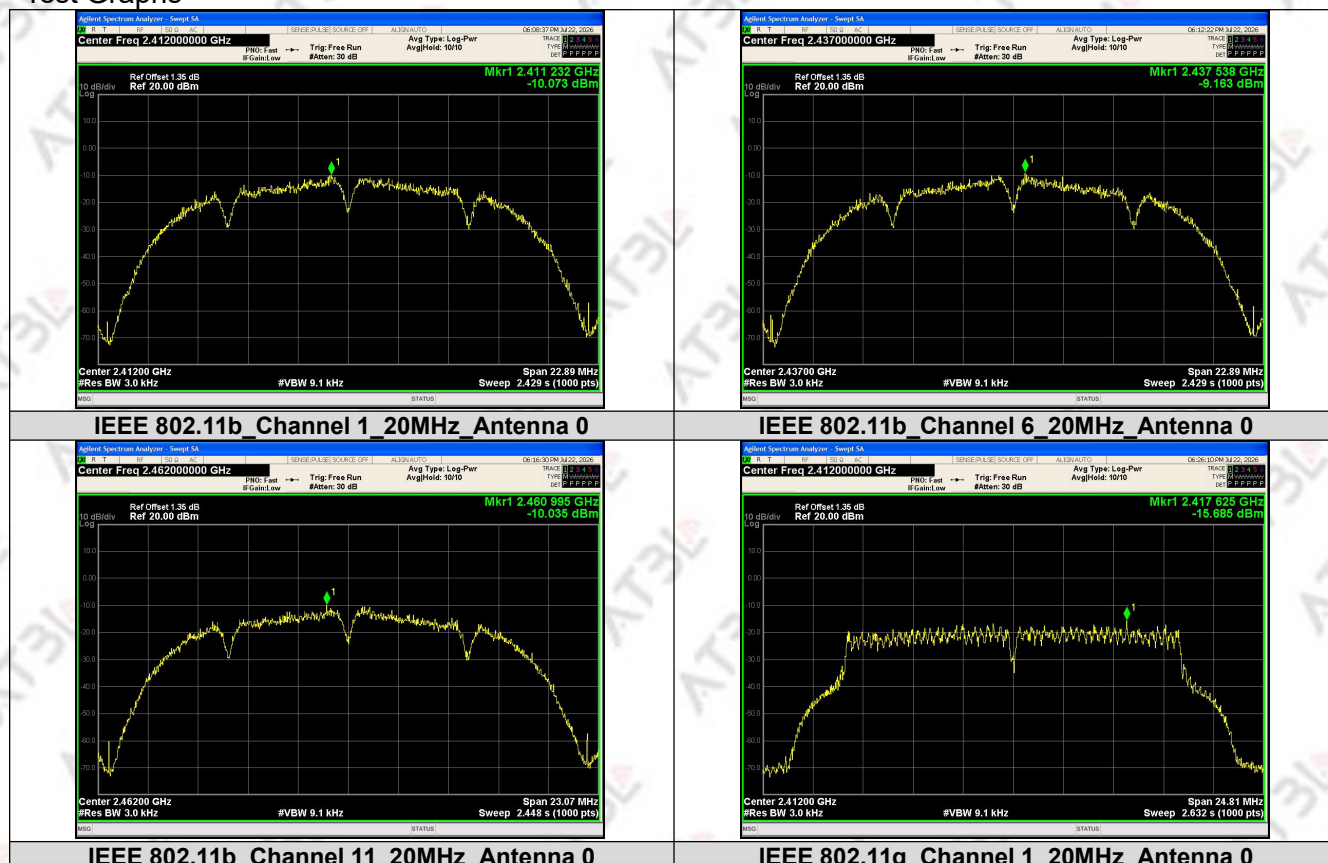
IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

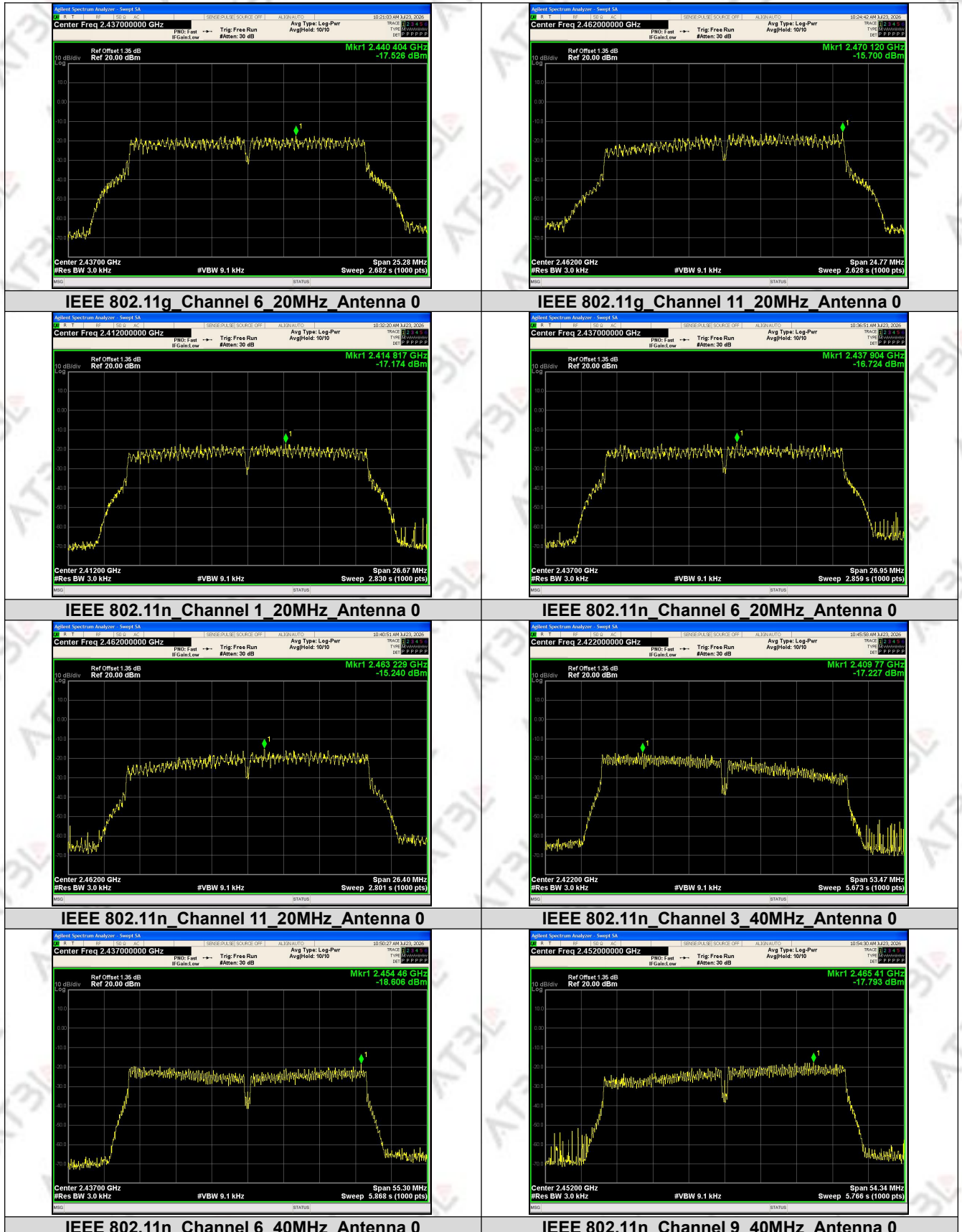
A4.Power Spectral Density

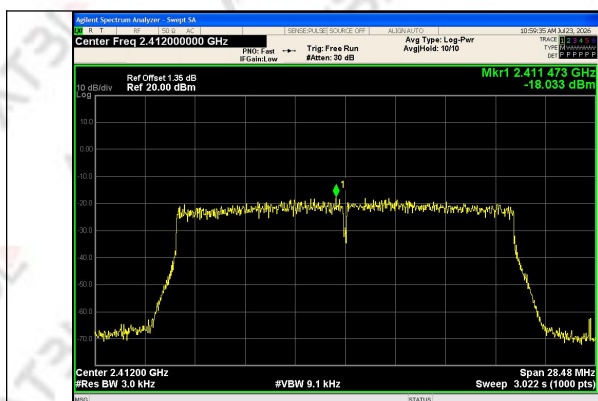
Test Result

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-10.07	≤8	PASS
	6		-9.16		PASS
	11		-10.04		PASS
IEEE 802.11g	1		-15.69		PASS
	6		-17.53		PASS
	11		-15.7		PASS
IEEE 802.11n_20	1		-17.17		PASS
	6		-16.72		PASS
	11		-15.24		PASS
IEEE 802.11n_40	3		-17.23		PASS
	6		-18.61		PASS
	9		-17.79		PASS
IEEE 802.11ax_20	1	SU	-18.03		PASS
	6		-15.91		PASS
	11		-16.49		PASS
IEEE 802.11ax_40	3		-17.41		PASS
	6		-19.91		PASS
	9		-18.12		PASS

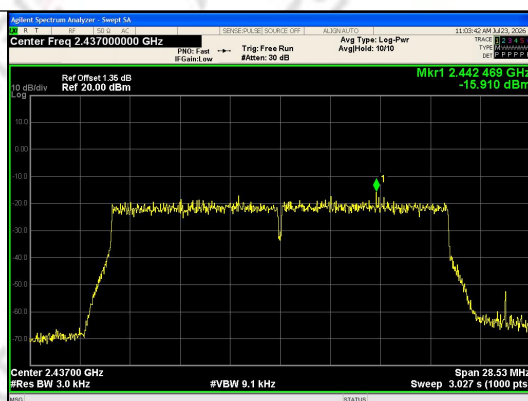
Test Graphs







IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



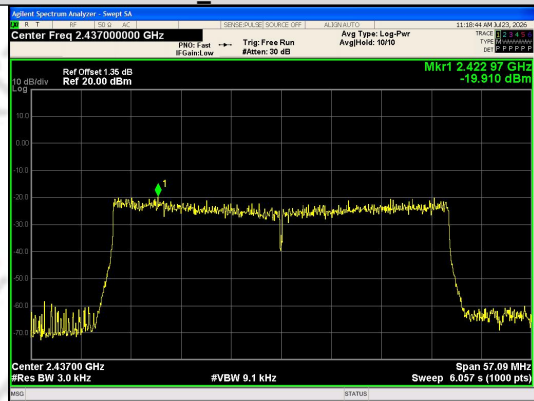
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



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

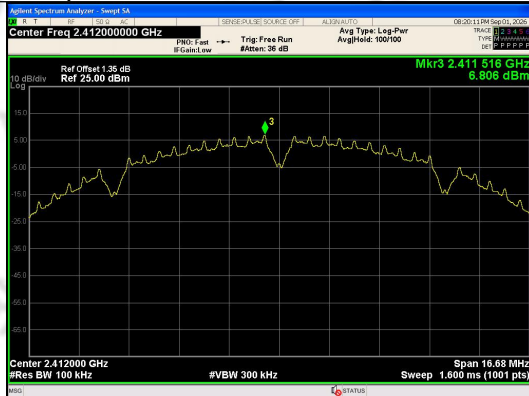
Note:

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	2398.53	-45.776	-13.19	-32.586	PASS
				2400.00	-46.067	-13.19	-32.877	PASS
				24403.8	-37.926	-13.19	-24.736	PASS
	6			4882.30	-56.456	-15.71	-40.746	PASS
				7313.75	-55.562	-15.71	-39.852	PASS
				9740.21	-57.864	-15.71	-42.154	PASS
	11			24832.1	-43.660	-15.71	-27.950	PASS
				2483.50	-51.283	-13.48	-37.803	PASS
				24381.4	-37.811	-13.48	-24.331	PASS
IEEE 802.11g	1			2398.53	-28.107	-16.13	-11.977	PASS
				2400.00	-31.181	-16.13	-15.051	PASS
				24179.1	-37.405	-16.13	-21.275	PASS
	6			4862.32	-56.437	-22.69	-33.747	PASS
				7318.74	-56.017	-22.69	-33.327	PASS
				9732.09	-58.102	-22.69	-35.412	PASS
	11			24809.6	-44.778	-22.69	-22.088	PASS
				2483.50	-41.779	-12.82	-28.959	PASS
				23736.5	-37.380	-12.82	-24.560	PASS
IEEE 802.11n_20	1			2398.53	-29.245	-15.61	-13.635	PASS
				2400.00	-30.356	-15.61	-14.746	PASS
				23705.9	-38.031	-15.61	-22.421	PASS
	6			4874.80	-56.678	-22.74	-33.938	PASS
				7315.00	-55.315	-22.74	-32.575	PASS
				9737.09	-56.364	-22.74	-33.624	PASS
	11			24975.0	-45.026	-22.74	-22.286	PASS
				2483.50	-46.501	-15.24	-31.261	PASS
				24375.1	-37.434	-15.24	-22.194	PASS
IEEE 802.11n_40	3			2394.50	-28.075	-16.03	-12.045	PASS
				2400.00	-30.668	-16.03	-14.638	PASS
				24945.7	-37.675	-16.03	-21.645	PASS
	6			4880.42	-56.524	-23.87	-32.654	PASS
				7345.59	-55.795	-23.87	-31.925	PASS
				9747.08	-56.849	-23.87	-32.979	PASS
	9			24925.7	-44.908	-23.87	-21.038	PASS
				2483.50	-36.766	-16.28	-20.486	PASS
				24557.4	-37.947	-16.28	-21.667	PASS
IEEE 802.11ax_20	1	SU		2398.92	-31.012	-16.19	-14.822	PASS
				2400.00	-32.724	-16.19	-16.534	PASS
				24177.2	-38.420	-16.19	-22.230	PASS
	6			4886.04	-56.389	-22.71	-33.679	PASS
				7321.86	-56.289	-22.71	-33.579	PASS
				9753.32	-57.606	-22.71	-34.896	PASS
	11			24827.1	-45.062	-22.71	-22.352	PASS
			2483.50	-47.956	-16.19	-31.766	PASS	

IEEE 802.11ax_40	3			24392.0	-38.248	-16.19	-22.058	PASS
				2398.92	-37.805	-19.43	-18.375	PASS
				2400.00	-39.346	-19.43	-19.916	PASS
				24549.9	-37.844	-19.43	-18.414	PASS
	6			4854.20	-57.523	-24.17	-33.353	PASS
				7323.74	-55.926	-24.17	-31.756	PASS
				9719.61	-57.393	-24.17	-33.223	PASS
				24859.5	-45.372	-24.17	-21.202	PASS
	9			2483.50	-42.811	-18.79	-24.021	PASS
				23589.2	-37.851	-18.79	-19.061	PASS

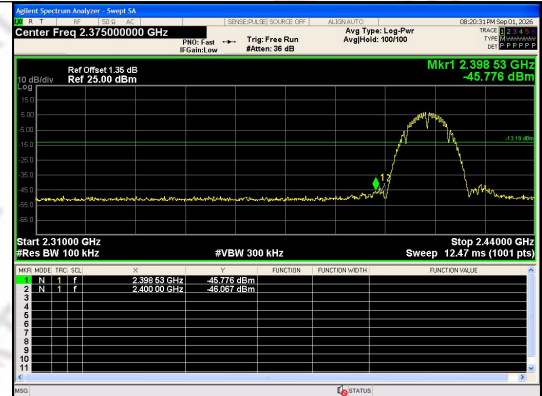
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs



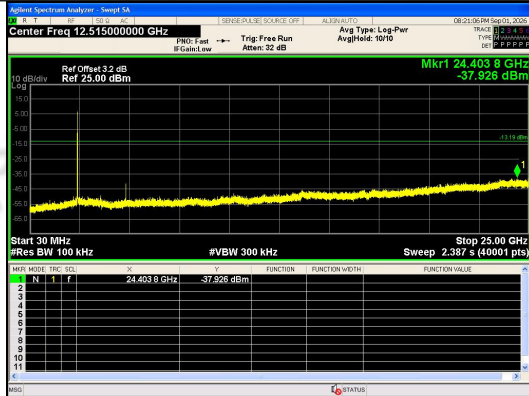
In-Band Reference Level

IEEE 802.11b Channel 1 20MHz Antenna 0



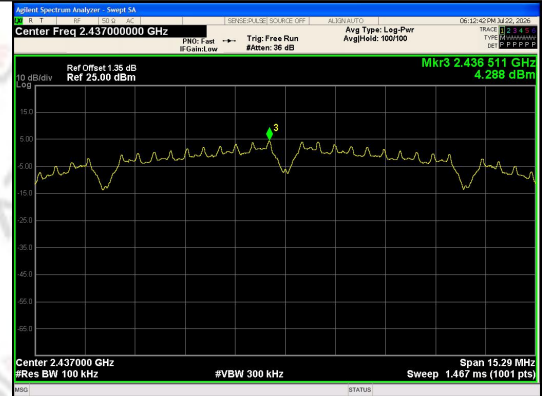
Out Of Band Emission

IEEE 802.11b Channel 1 20MHz Antenna 0



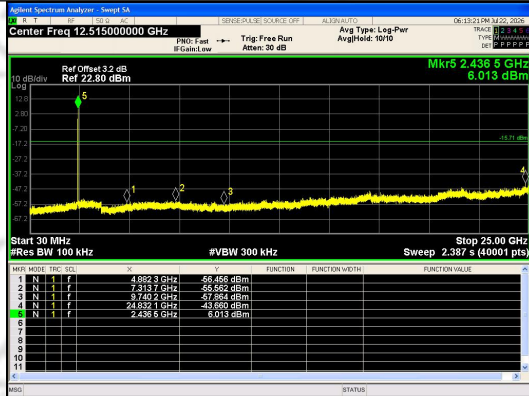
30.0 MHz - 25000.0 MHz

IEEE 802.11b Channel 1 20MHz Antenna 0



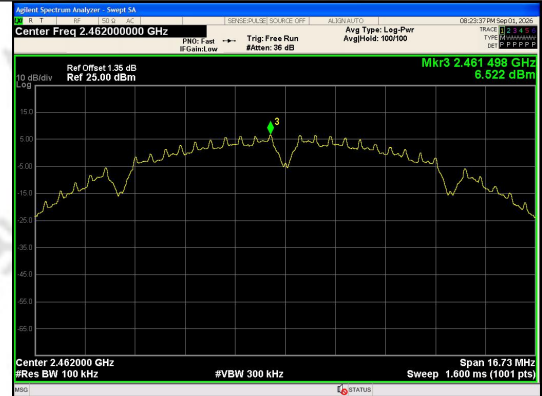
In-Band Reference Level

IEEE 802.11b Channel 6 20MHz Antenna 0



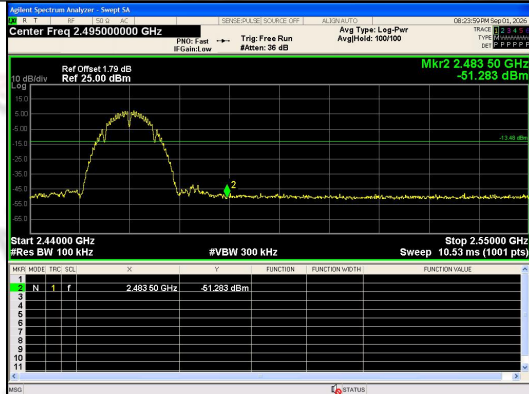
30.0 MHz - 25000.0 MHz

IEEE 802.11b Channel 6 20MHz Antenna 0



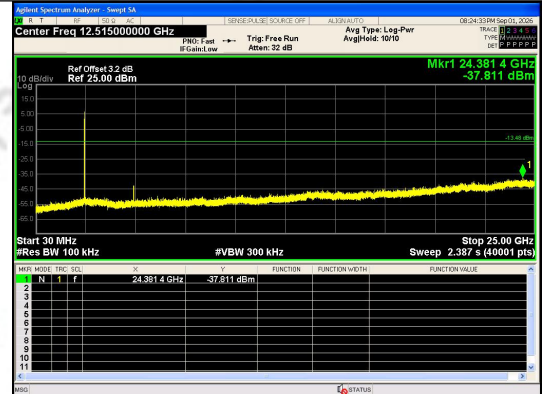
In-Band Reference Level

IEEE 802.11b Channel 11 20MHz Antenna 0



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