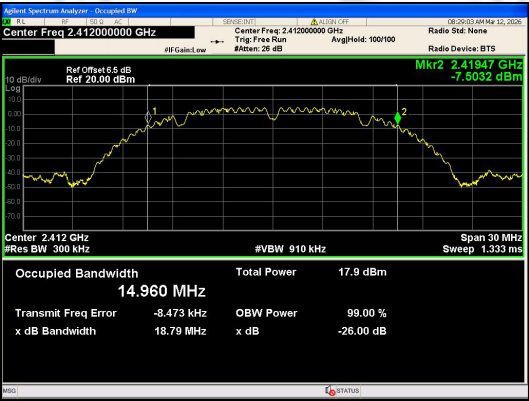
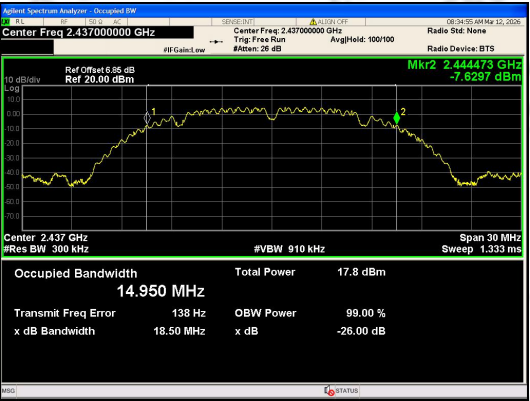


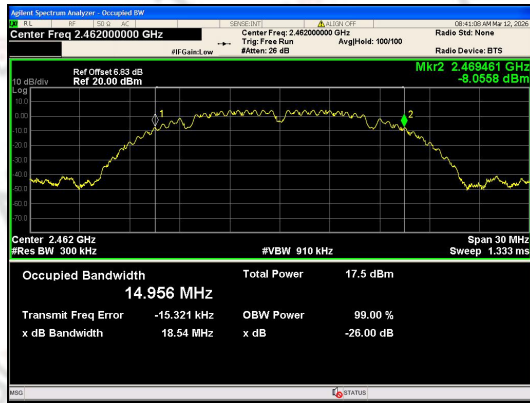
99% Bandwidth

Test Result

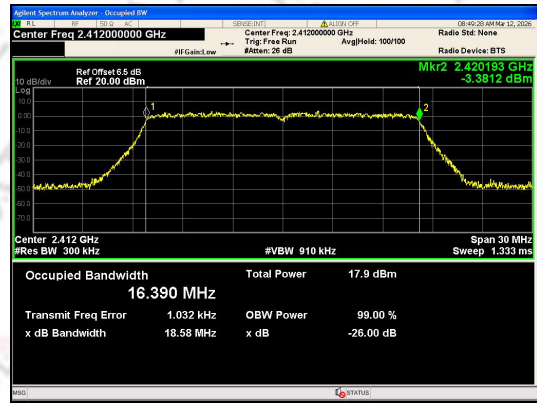
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	N/A	0	2412	14.960
	6			2437	14.950
	11			2462	14.956
IEEE 802.11g	1			2412	16.390
	6			2437	16.385
	11			2462	16.377
IEEE 802.11n_20	1			2412	17.520
	6			2437	17.536
	11			2462	17.547
IEEE 802.11n_40	3			2422	36.348
	6			2437	36.325
	9			2452	36.244
IEEE 802.11ax_20	1	SU		2412	18.895
	6			2437	18.903
	11			2462	18.909
IEEE 802.11ax_40	3			2422	37.752
	6			2437	37.750
	9			2452	37.742

Test Graphs

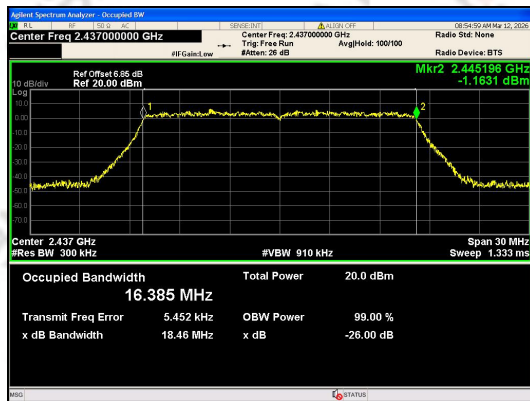
 Center Freq 2.41200000 GHz Occupied Bandwidth 14.960 MHz Total Power 17.9 dBm Transmit Freq Error -8.473 kHz OBW Power 99.00 % x dB Bandwidth 18.79 MHz x dB -26.00 dB	 Center Freq 2.43700000 GHz Occupied Bandwidth 14.950 MHz Total Power 17.8 dBm Transmit Freq Error 138 Hz OBW Power 99.00 % x dB Bandwidth 18.50 MHz x dB -26.00 dB
IEEE 802.11b_Channel 1_20MHz_Antenna 0	IEEE 802.11b_Channel 6_20MHz_Antenna 0



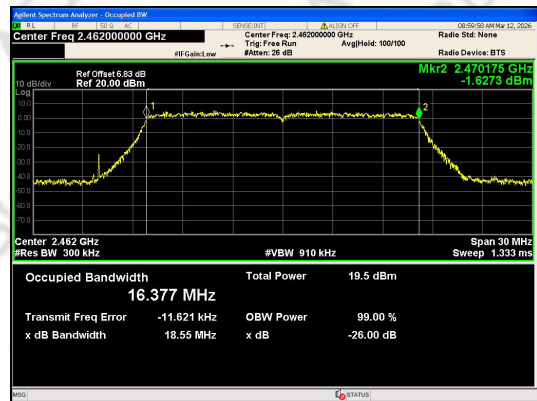
IEEE 802.11b_Channel 11_20MHz_Antenna 0



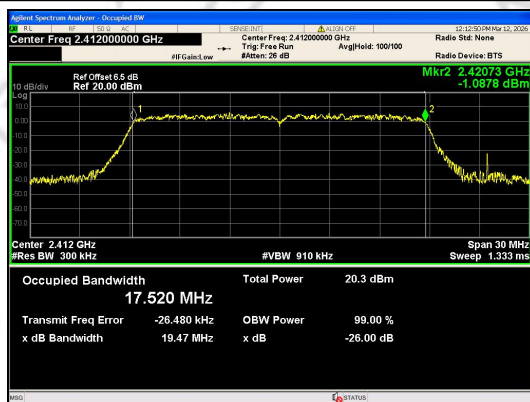
IEEE 802.11g_Channel 1_20MHz_Antenna 0



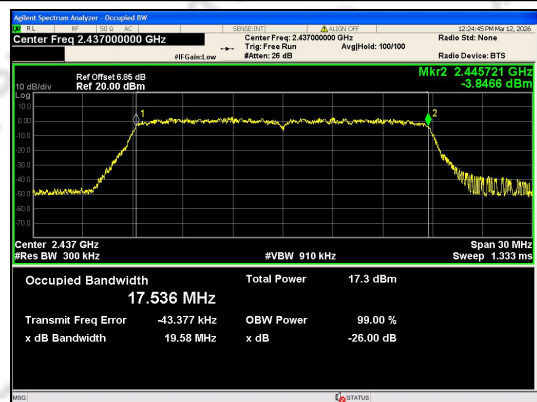
IEEE 802.11g_Channel 6_20MHz_Antenna 0



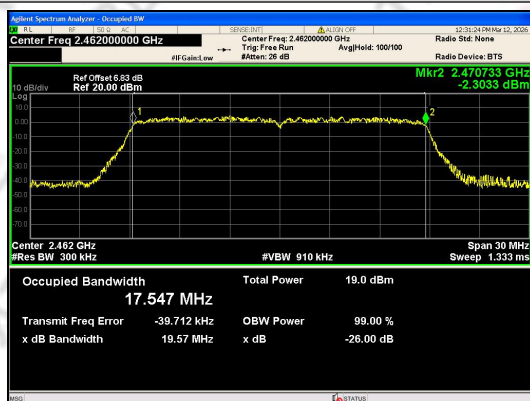
IEEE 802.11g_Channel 11_20MHz_Antenna 0



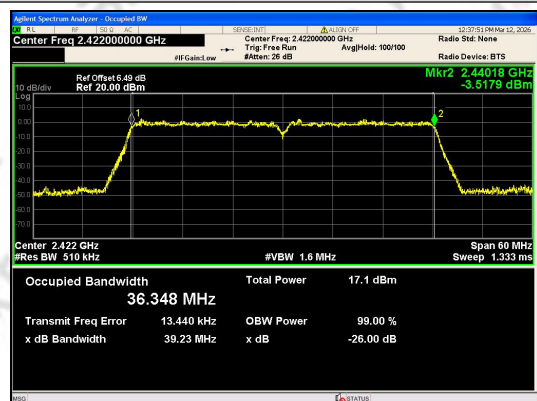
IEEE 802.11n_Channel 1_20MHz_Antenna 0



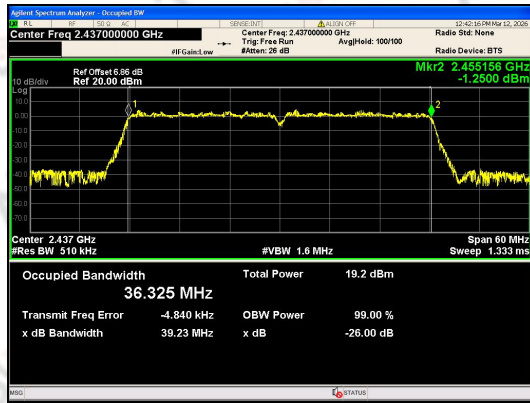
IEEE 802.11n_Channel 6_20MHz_Antenna 0



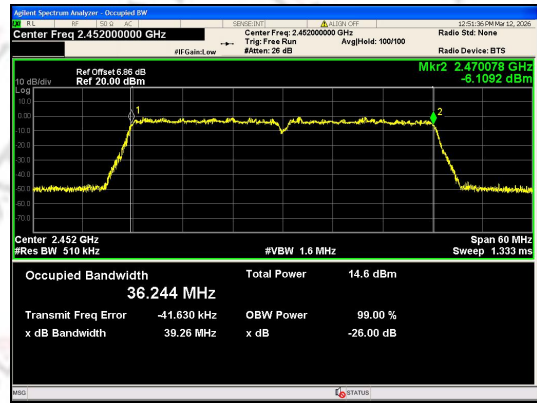
IEEE 802.11n_Channel 11_20MHz_Antenna 0



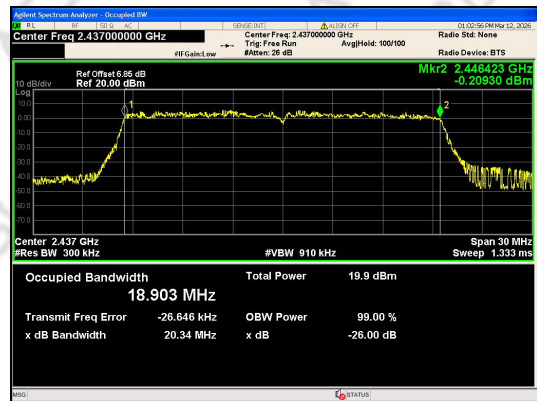
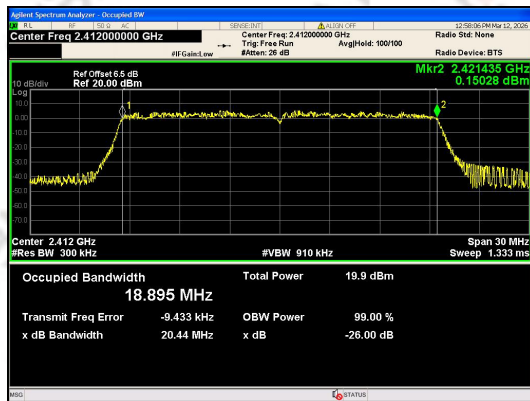
IEEE 802.11n_Channel 3_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 0

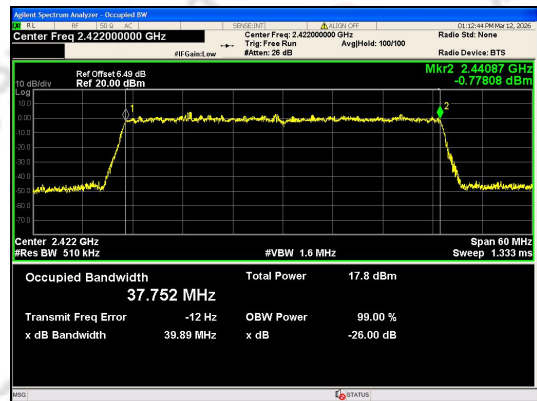
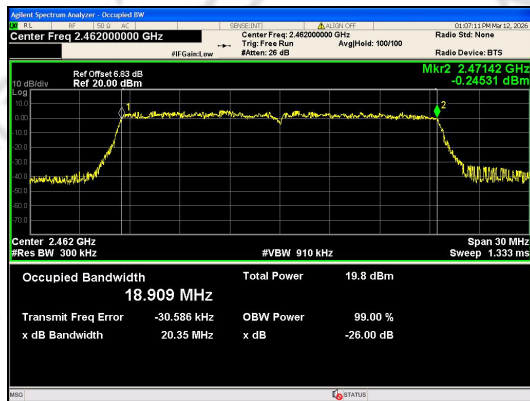


IEEE 802.11n_Channel 9_40MHz_Antenna 0



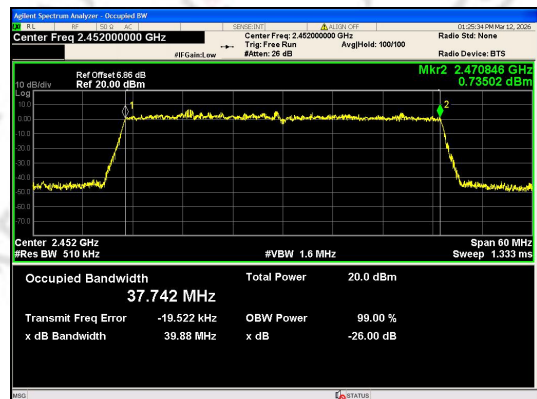
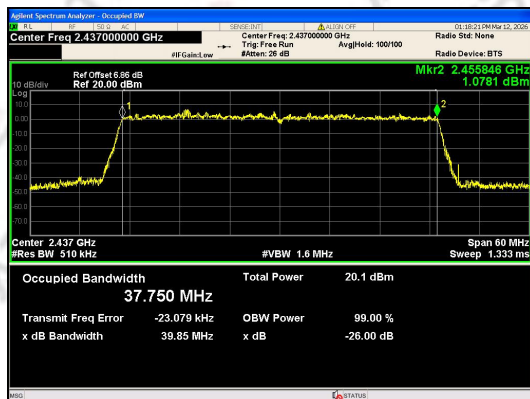
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU

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

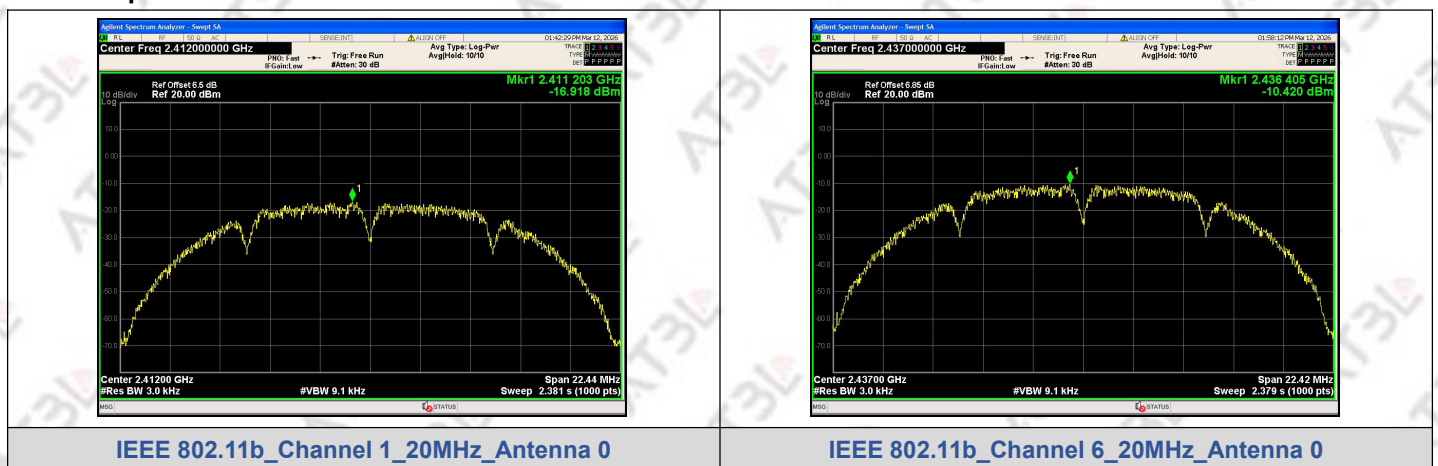
IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

Power Spectral Density

Test Result

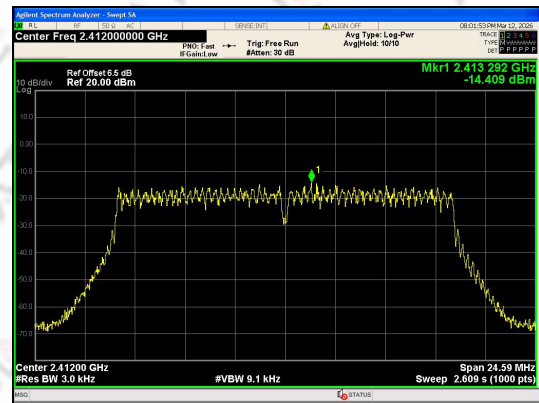
Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-16.920	≤8	PASS
	6		-10.420		PASS
	11		-10.640		PASS
IEEE 802.11g	1		-14.410		PASS
	6		-17.060		PASS
	11		-12.810		PASS
IEEE 802.11n_20	1		-14.150		PASS
	6		-11.760		PASS
	11		-12.280		PASS
IEEE 802.11n_40	3		-14.080		PASS
	6		-13.710		PASS
	9		-14.130		PASS
IEEE 802.11ax_20	1	SU	-14.500		PASS
	6		-10.490		PASS
	11		-10.650		PASS
IEEE 802.11ax_40	3		-14.830		PASS
	6		-12.430		PASS
	9		-12.970		PASS

Test Graphs

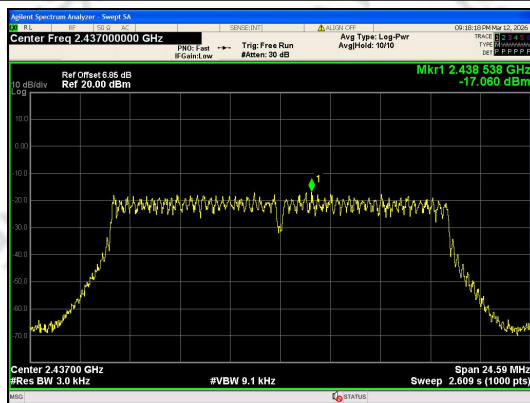




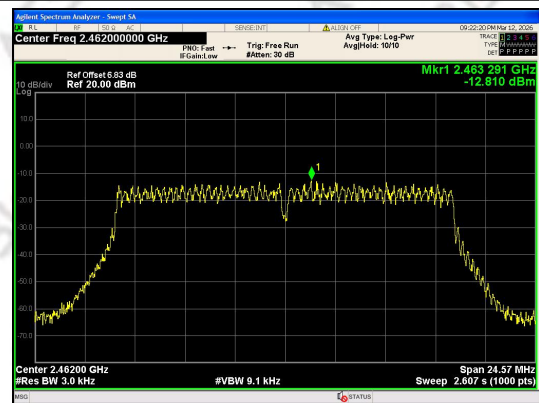
IEEE 802.11b_Channel 11_20MHz_Antenna 0



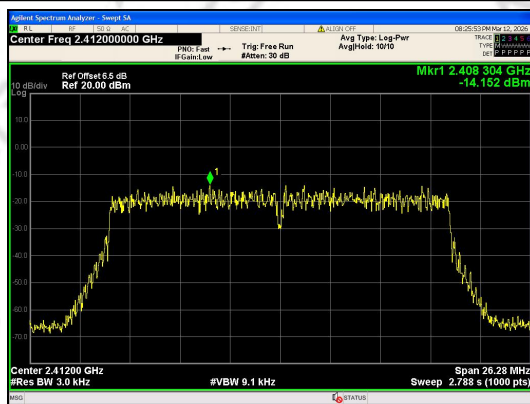
IEEE 802.11g_Channel 1_20MHz_Antenna 0



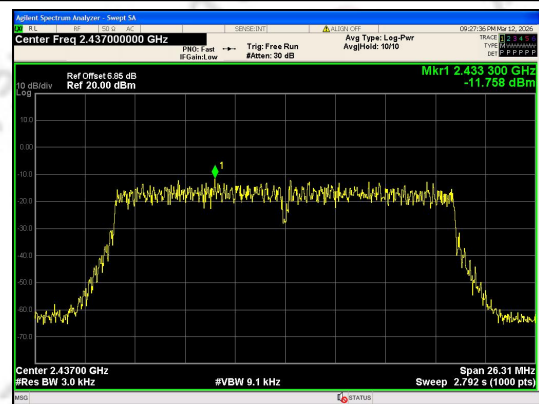
IEEE 802.11g_Channel 6_20MHz_Antenna 0



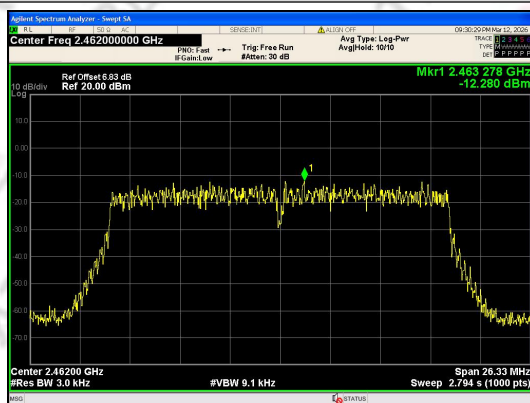
IEEE 802.11g_Channel 11_20MHz_Antenna 0



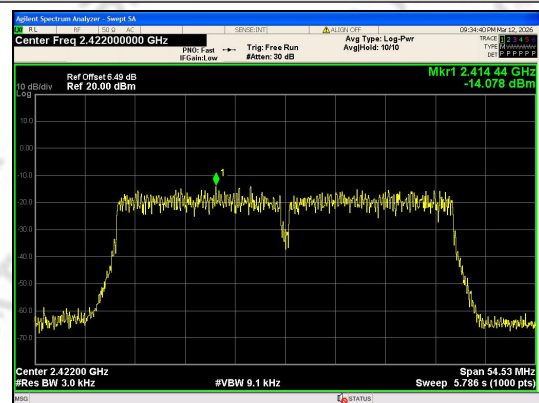
IEEE 802.11n_Channel 1_20MHz_Antenna 0



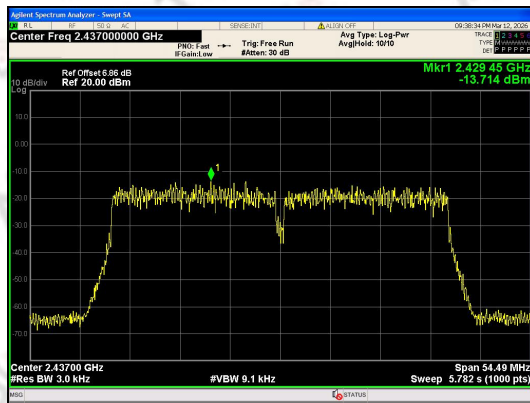
IEEE 802.11n_Channel 6_20MHz_Antenna 0



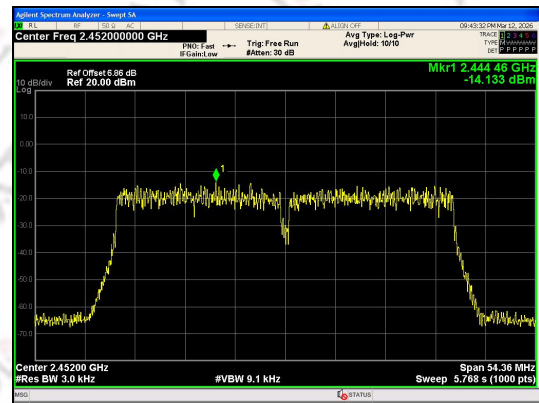
IEEE 802.11n_Channel 11_20MHz_Antenna 0



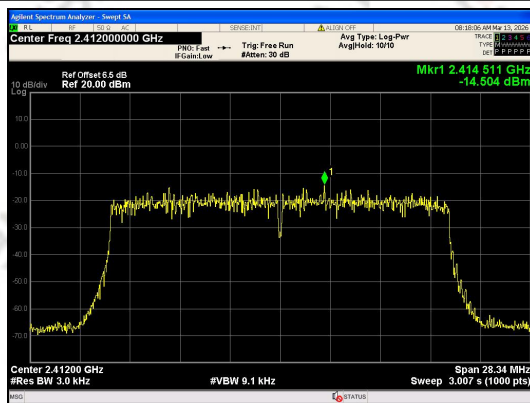
IEEE 802.11n_Channel 3_40MHz_Antenna 0



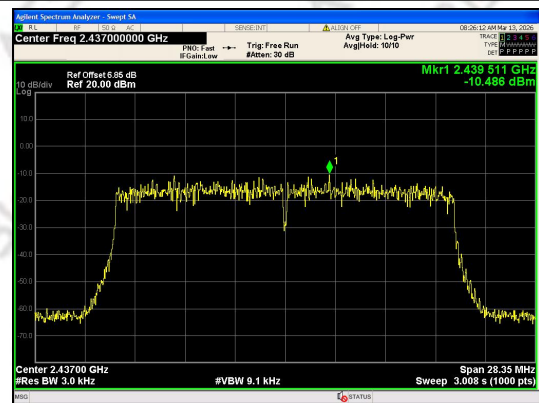
IEEE 802.11n_Channel 6_40MHz_Antenna 0



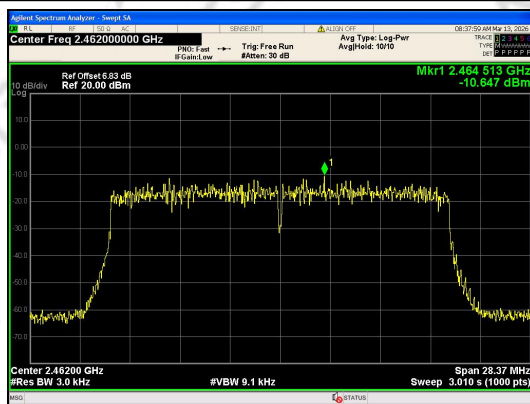
IEEE 802.11n_Channel 9_40MHz_Antenna 0



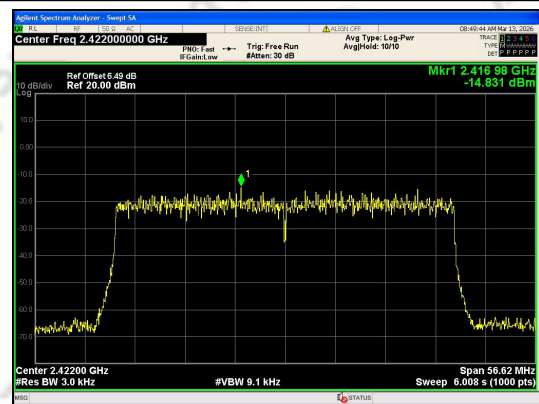
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



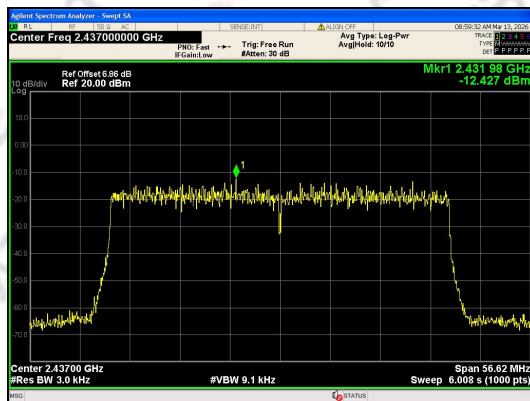
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



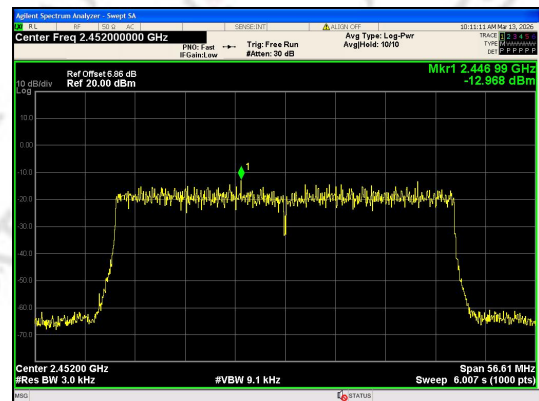
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



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

Conducted Spurious & Band Edge Emission

Note: The maximum loss of the test system for testing at 30MHz-26.5GHz is 17.2dB. The offset on the test chart is the offset of the main frequency, and the margin is sufficient to offset the difference between the maximum loss of the system and the offset of the main frequency.

Test Result

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	-48.670	-22.45	-26.220	PASS
				2400.00	-49.716	-22.45	-27.266	PASS
				4829.90	-49.520	-22.45	-27.070	PASS
				7253.20	-49.182	-22.45	-26.732	PASS
				9640.30	-49.532	-22.45	-27.082	PASS
				24995.0	-39.150	-22.45	-16.700	PASS
	6			4859.82	-49.670	-16.27	-33.400	PASS
				7300.64	-49.328	-16.27	-33.058	PASS
				9734.59	-50.714	-16.27	-34.444	PASS
				24958.8	-38.632	-16.27	-22.362	PASS
	11			2483.50	-50.616	-16.38	-34.236	PASS
				4936.60	-49.693	-16.38	-33.313	PASS
				7403.64	-49.582	-16.38	-33.202	PASS
				9850.08	-49.998	-16.38	-33.618	PASS
				24642.3	-37.798	-16.38	-21.418	PASS
2396.19				-42.607	-19.01	-23.597	PASS	
IEEE 802.11g	1			2400.00	-51.226	-19.01	-32.216	PASS
				4829.20	-49.915	-19.01	-30.905	PASS
				7231.30	-49.070	-19.01	-30.060	PASS
				9644.10	-50.121	-19.01	-31.111	PASS
				24755.9	-39.194	-19.01	-20.184	PASS
				4858.57	-50.445	-21.51	-28.935	PASS
	6			7318.12	-49.361	-21.51	-27.851	PASS
				9737.71	-50.626	-21.51	-29.116	PASS
				24702.9	-38.912	-21.51	-17.402	PASS
				2483.50	-50.873	-17.34	-33.533	PASS
	11			4916.63	-50.415	-17.34	-33.075	PASS
				7378.05	-50.292	-17.34	-32.952	PASS
				9860.69	-51.895	-17.34	-34.555	PASS
				24710.3	-38.688	-17.34	-21.348	PASS
2390.86				-44.893	-19.23	-25.663	PASS	
2400.00				-50.227	-19.23	-30.997	PASS	
IEEE 802.11n_20	1			4817.40	-50.621	-19.23	-31.391	PASS
				7216.40	-48.238	-19.23	-29.008	PASS

	6		9639.70	-49.923	-19.23	-30.693	PASS
			24387.6	-39.106	-19.23	-19.876	PASS
			4861.07	-49.111	-17.16	-31.951	PASS
			7325.61	-50.791	-17.16	-33.631	PASS
			9767.68	-50.141	-17.16	-32.981	PASS
			24760.9	-38.587	-17.16	-21.427	PASS
			2483.50	-48.401	-17.33	-31.071	PASS
			4941.60	-49.611	-17.33	-32.281	PASS
			7366.81	-49.247	-17.33	-31.917	PASS
			9858.82	-50.560	-17.33	-33.230	PASS
			24925.7	-38.062	-17.33	-20.732	PASS
IEEE 802.11n_40	3		2392.03	-44.376	-20.5	-23.876	PASS
			2400.00	-48.425	-20.5	-27.925	PASS
			4850.50	-49.865	-20.5	-29.365	PASS
			7226.40	-49.195	-20.5	-28.695	PASS
			9670.30	-49.752	-20.5	-29.252	PASS
			24714.7	-39.069	-20.5	-18.569	PASS
	6		4862.32	-49.511	-20.03	-29.481	PASS
			7271.30	-49.550	-20.03	-29.520	PASS
			9728.35	-51.096	-20.03	-31.066	PASS
			24940.1	-37.738	-20.03	-17.708	PASS
			2483.50	-48.622	-20.46	-28.162	PASS
			4912.88	-48.658	-20.46	-28.198	PASS
			7336.22	-50.566	-20.46	-30.106	PASS
			9788.90	-50.711	-20.46	-30.251	PASS
			24755.9	-38.094	-20.46	-17.634	PASS
IEEE 802.11ax_20	1	2398.66	-46.599	-20.49	-26.110	PASS	
		2400.00	-49.384	-20.49	-28.894	PASS	
		4818.60	-50.308	-20.49	-29.818	PASS	
		7216.40	-49.587	-20.49	-29.097	PASS	
		9656.60	-48.607	-20.49	-28.117	PASS	
		24820.2	-38.781	-20.49	-18.291	PASS	
		4879.17	-50.735	-16.39	-34.345	PASS	
	6	7295.65	-49.387	-16.39	-32.997	PASS	
		9745.20	-50.887	-16.39	-34.497	PASS	
		24603.6	-38.545	-16.39	-22.155	PASS	
		2483.50	-48.138	-16.66	-31.478	PASS	
		4907.27	-50.038	-16.66	-33.378	PASS	
		7376.80	-50.883	-16.66	-34.222	PASS	
		9863.19	-49.280	-16.66	-32.620	PASS	
		24801.5	-38.963	-16.66	-22.303	PASS	
		11	2395.28	-45.476	-21.87	-23.606	PASS
			2400.00	-49.065	-21.87	-27.195	PASS
			4866.10	-50.224	-21.87	-28.354	PASS
			7295.60	-49.417	-21.87	-27.547	PASS
IEEE 802.11ax_40	3						