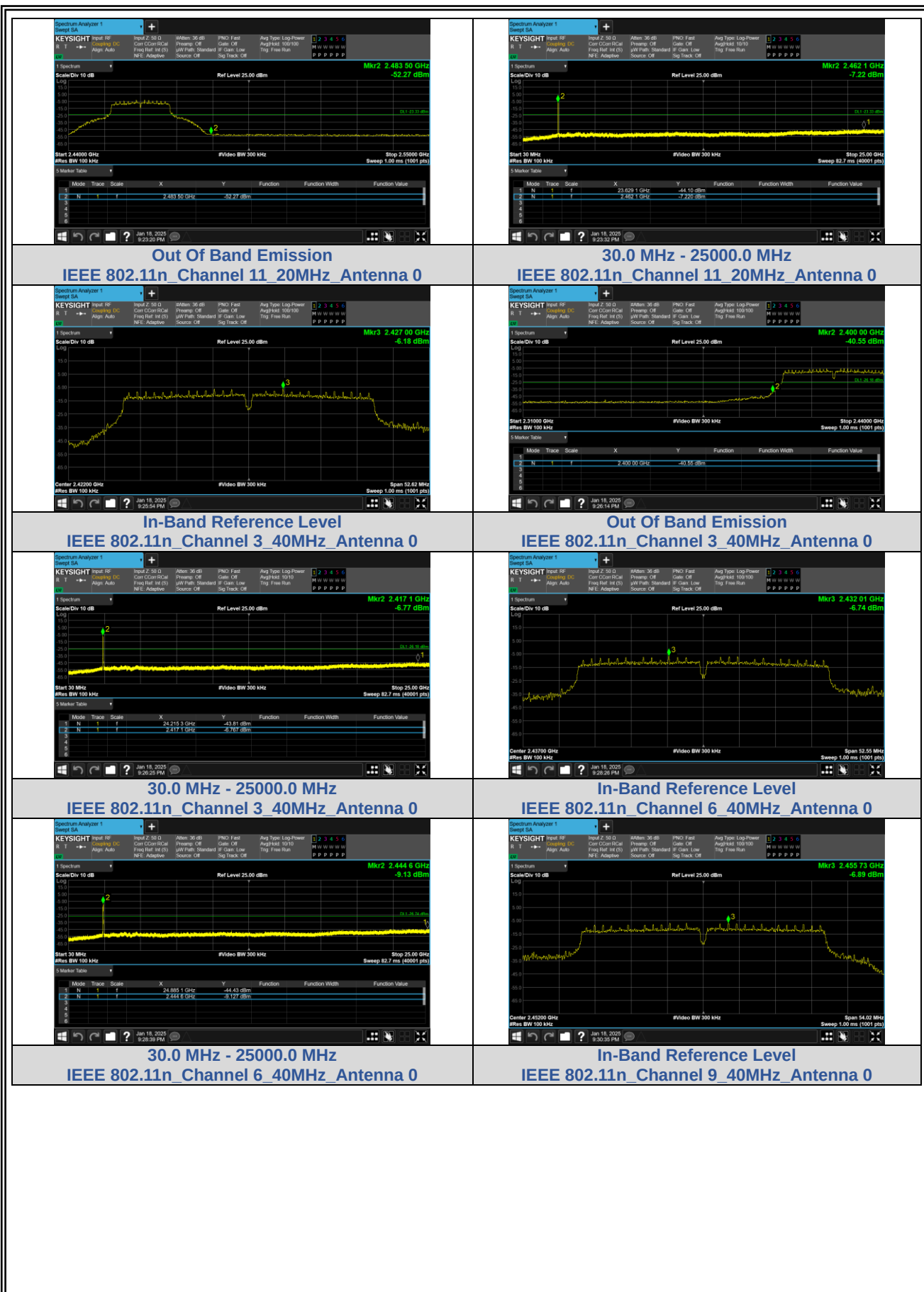
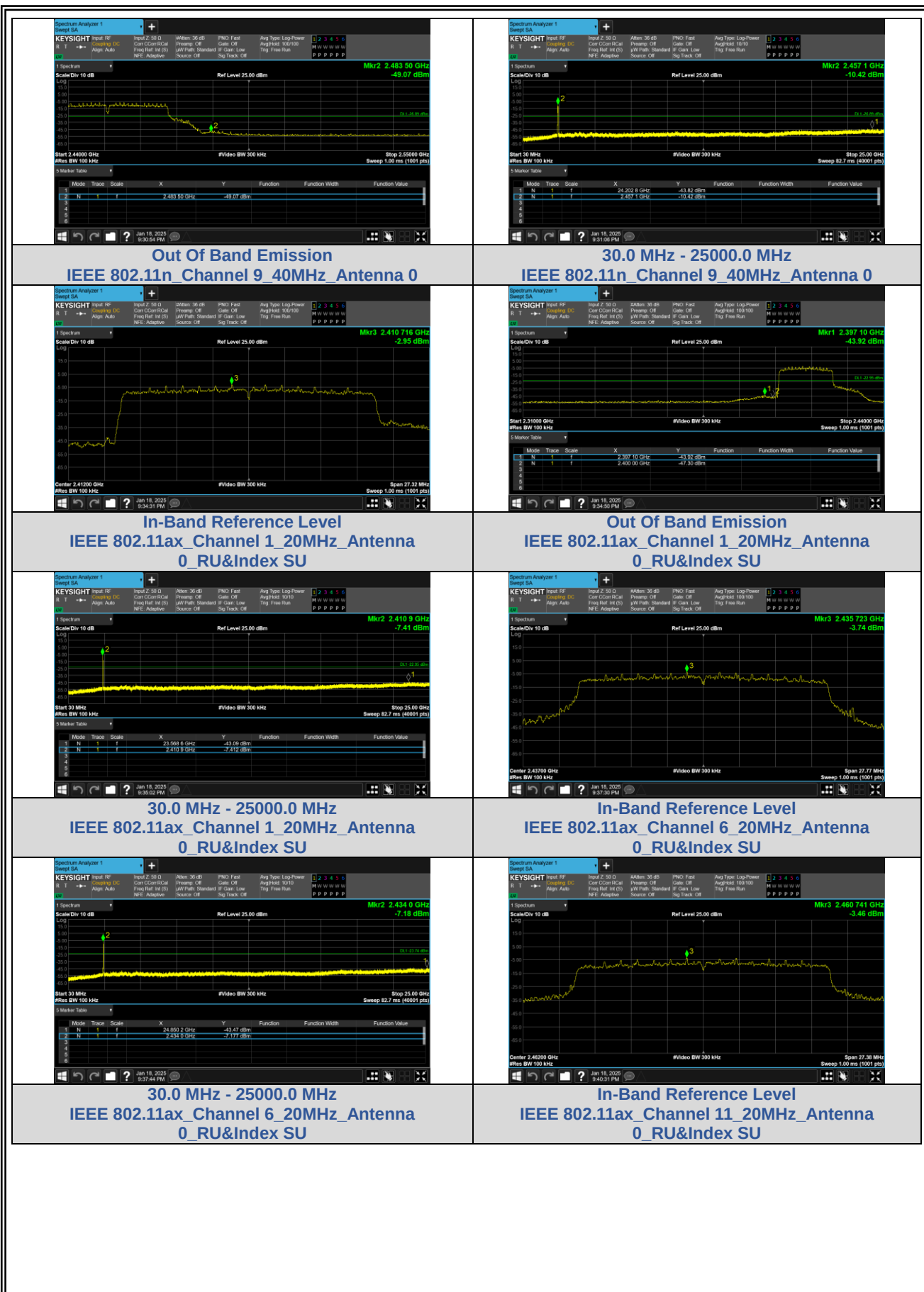
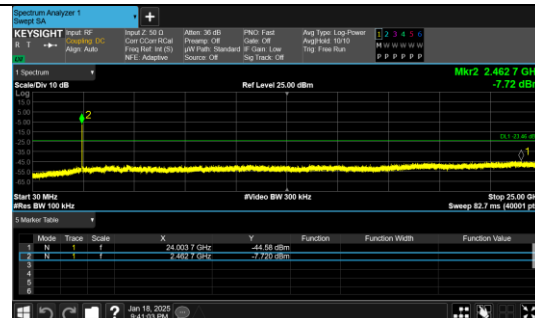




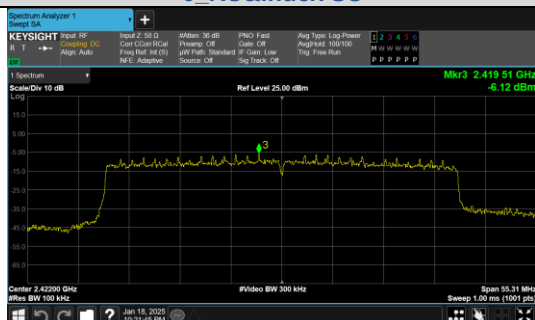




Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna
0_RU&Index SU



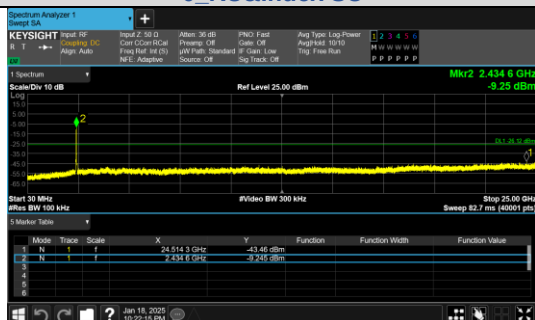
30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 11_20MHz_Antenna
0_RU&Index SU



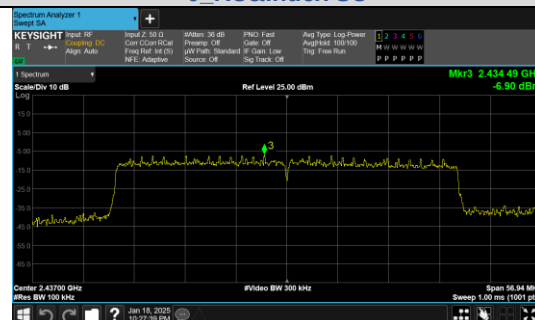
In-Band Reference Level
IEEE 802.11ax_Channel 3_40MHz_Antenna
0_RU&Index SU



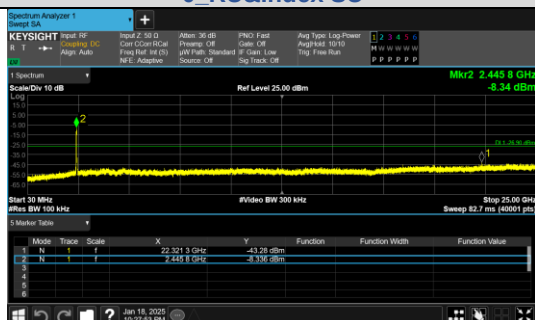
Out Of Band Emission
IEEE 802.11ax_Channel 3_40MHz_Antenna
0_RU&Index SU



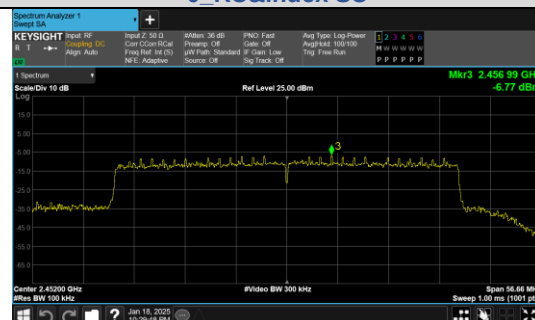
30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 3_40MHz_Antenna
0_RU&Index SU



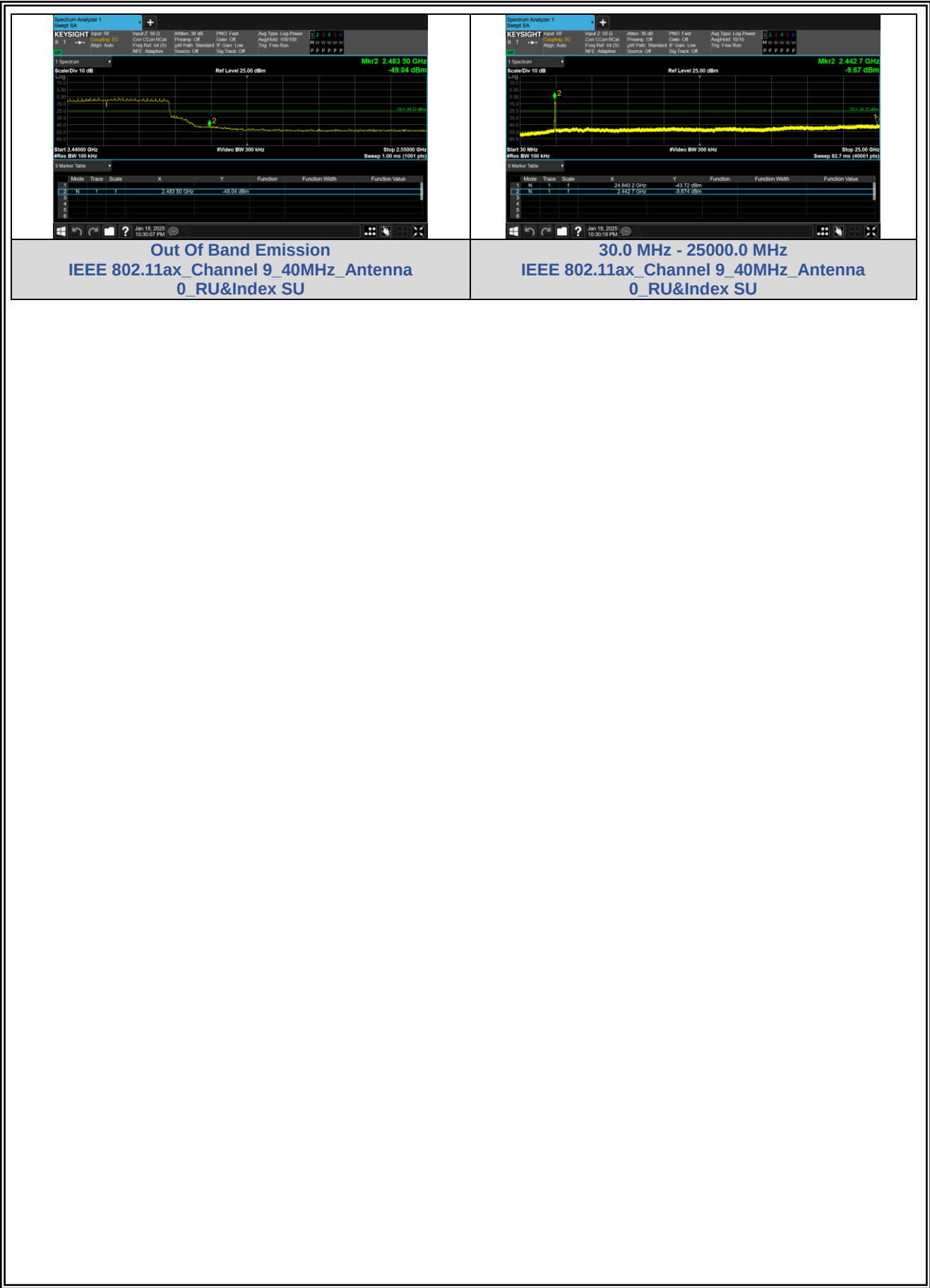
In-Band Reference Level
IEEE 802.11ax_Channel 6_40MHz_Antenna
0_RU&Index SU

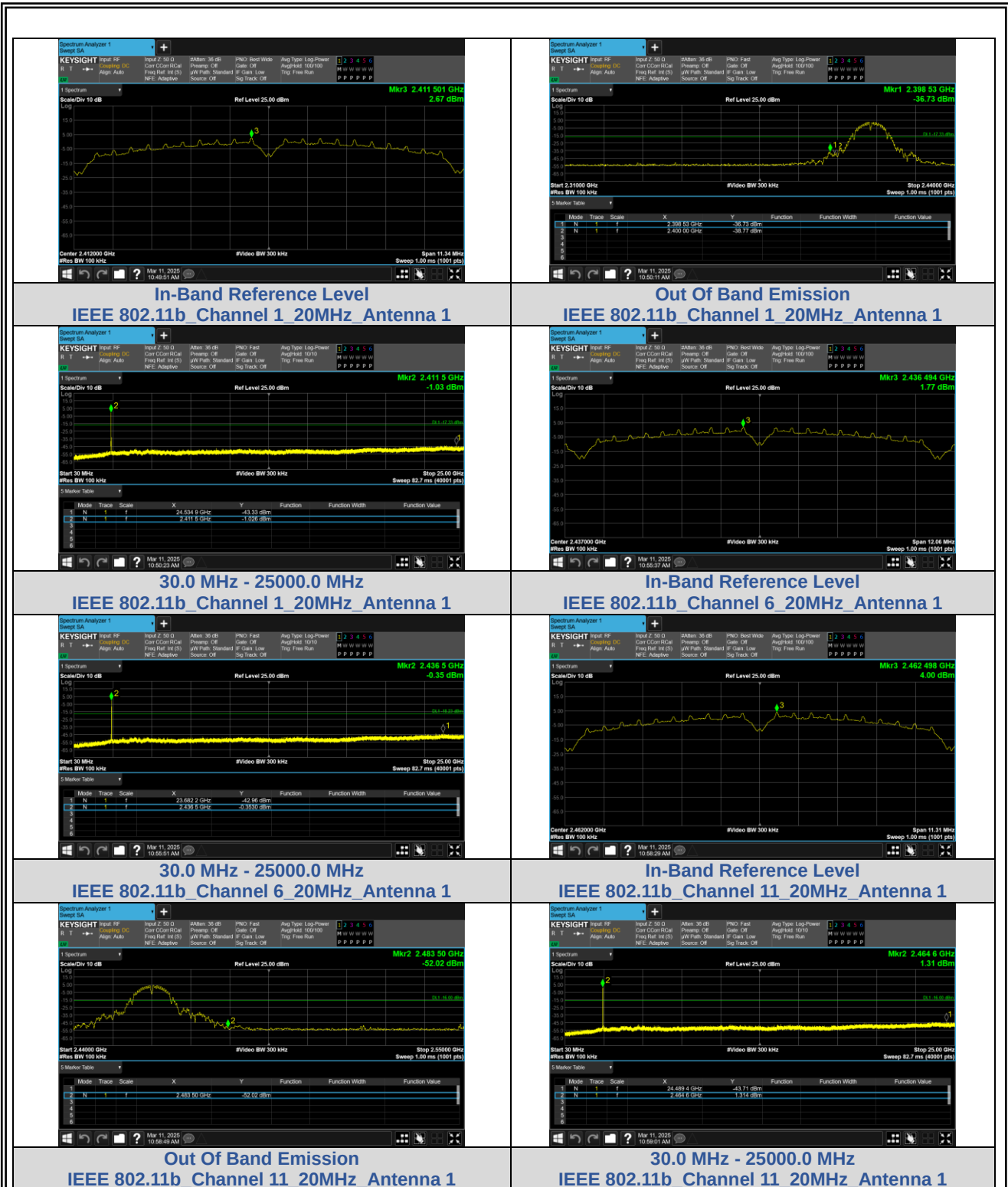


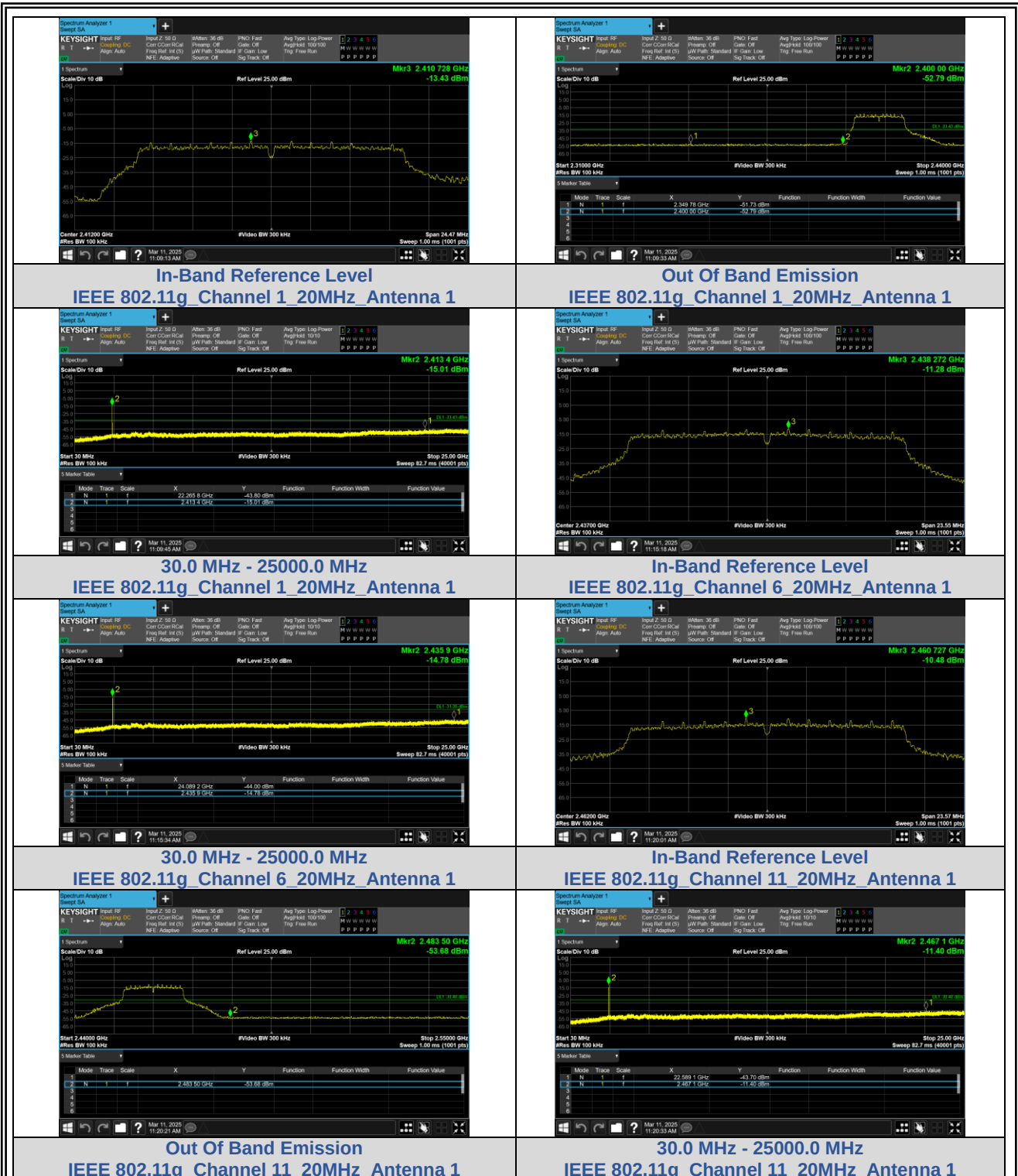
30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 6_40MHz_Antenna
0_RU&Index SU

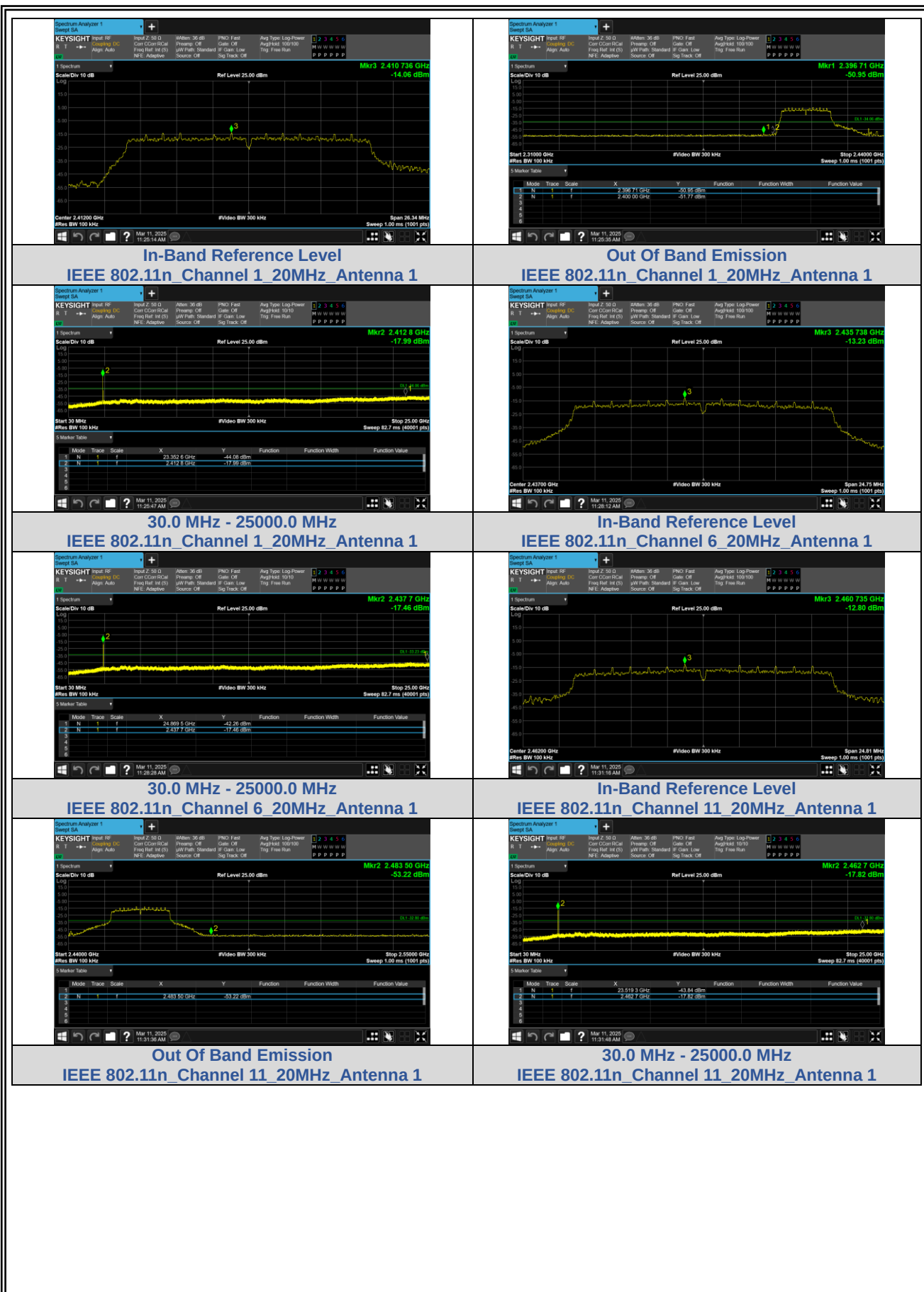


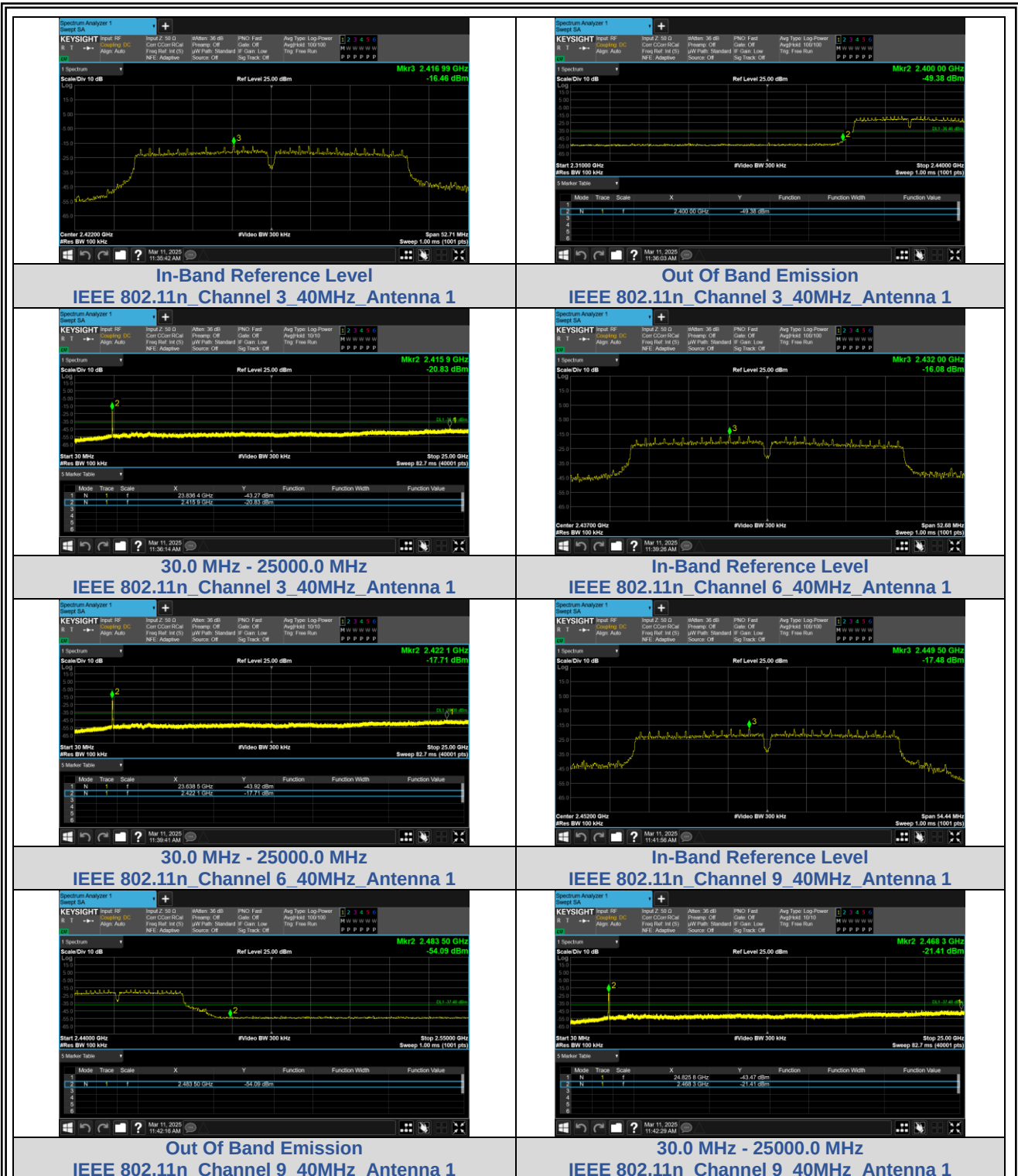
In-Band Reference Level
IEEE 802.11ax_Channel 9_40MHz_Antenna
0_RU&Index SU

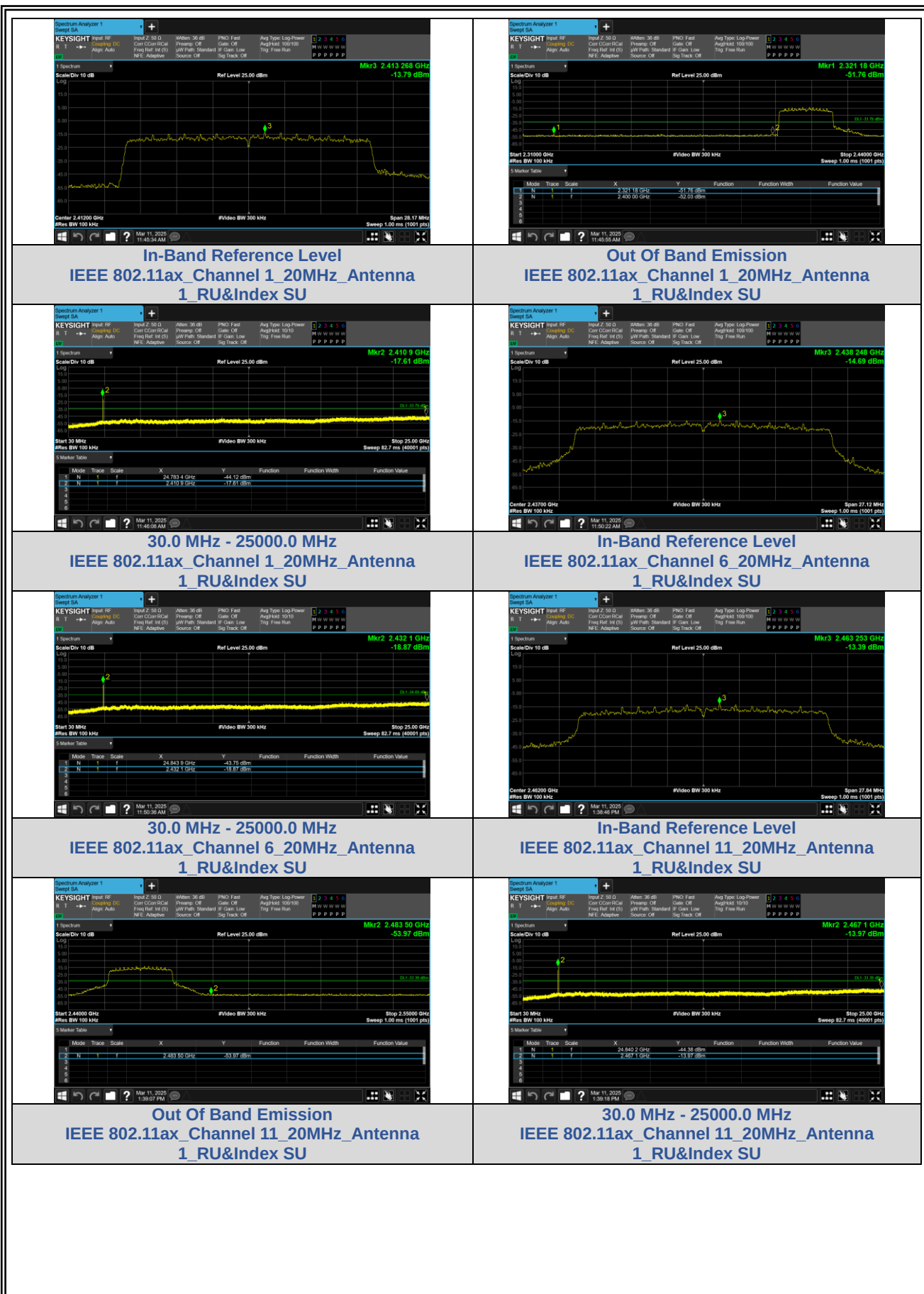


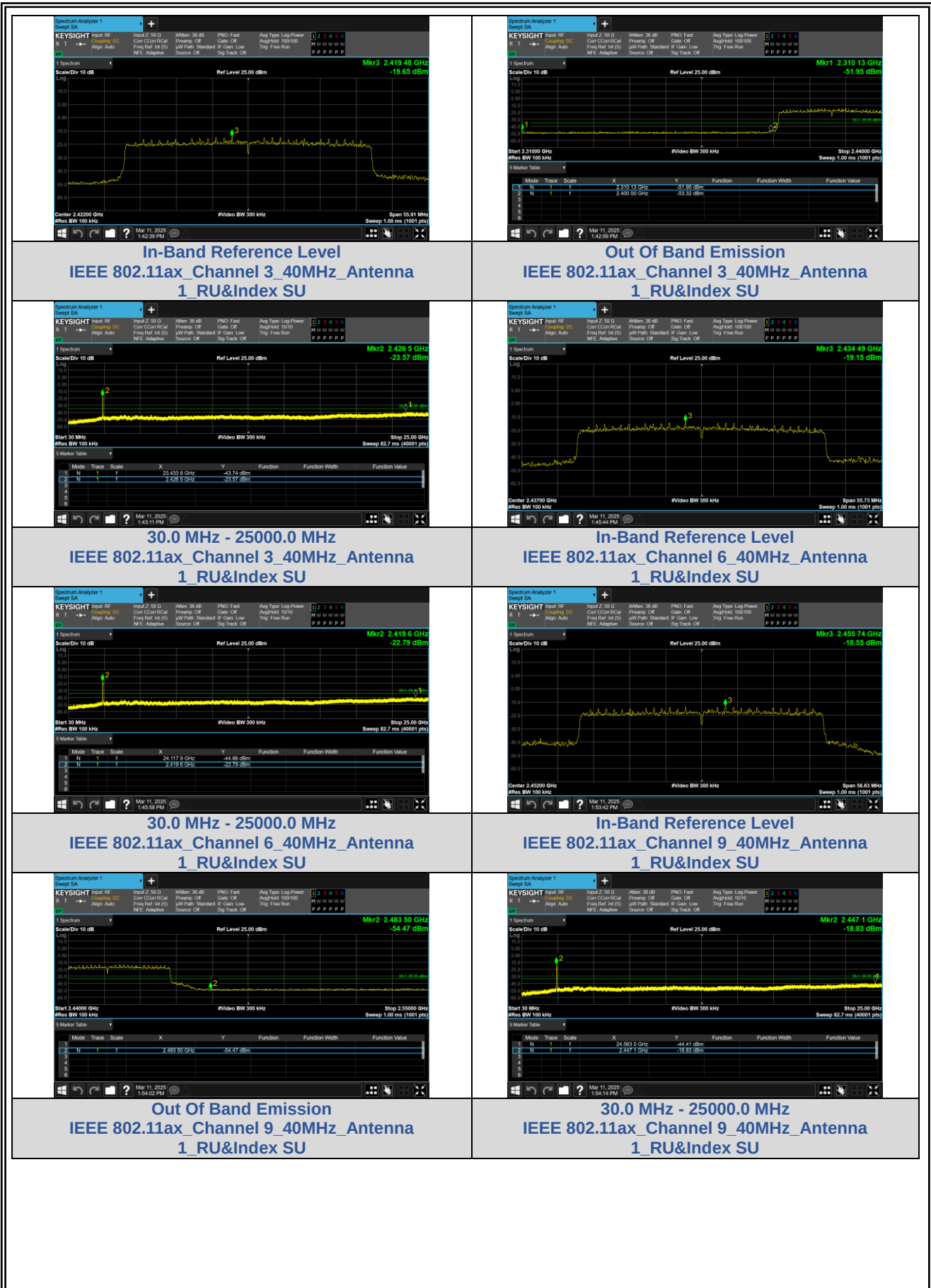












8.1.5 Duty Cycle

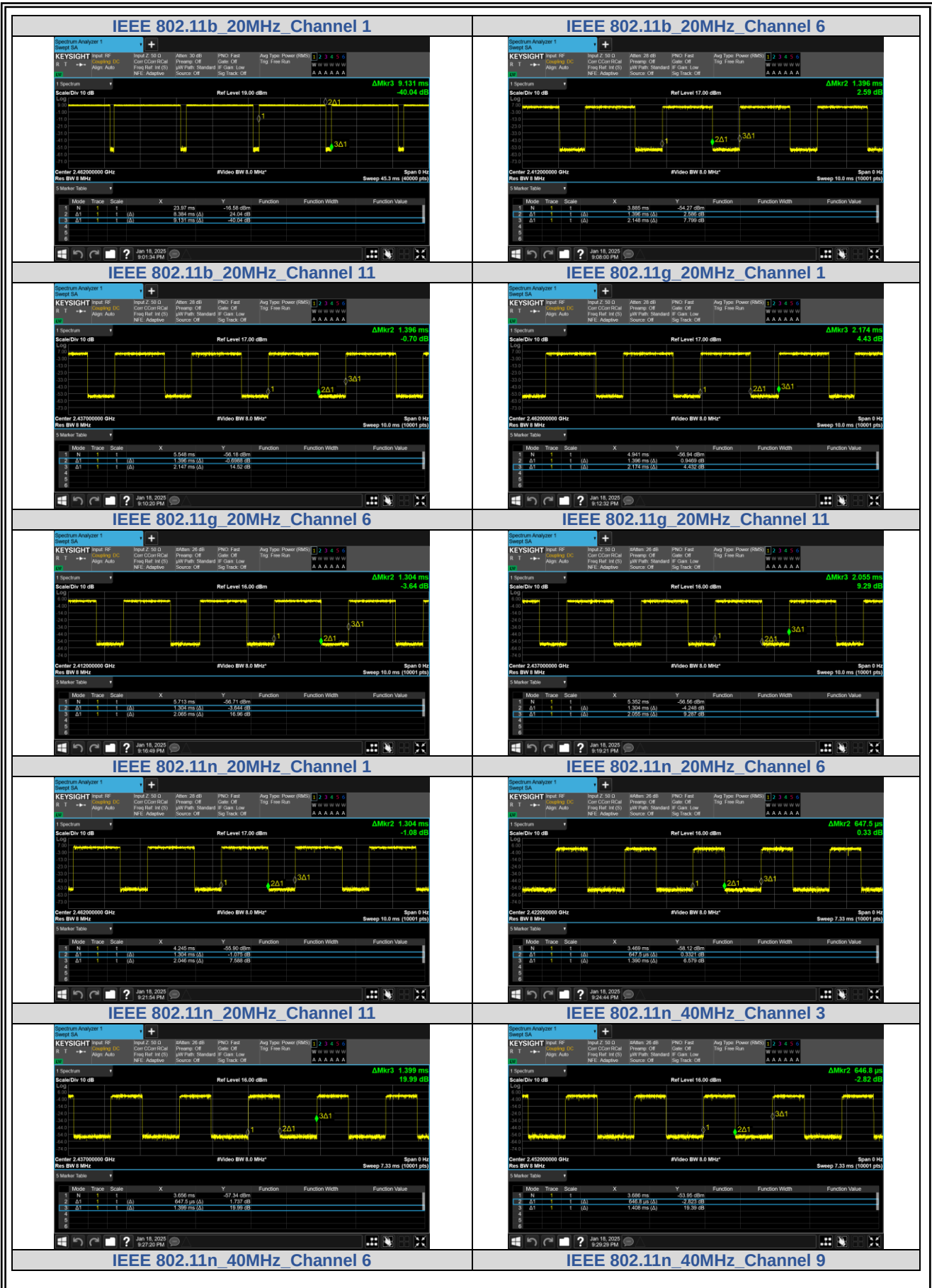
Test Result

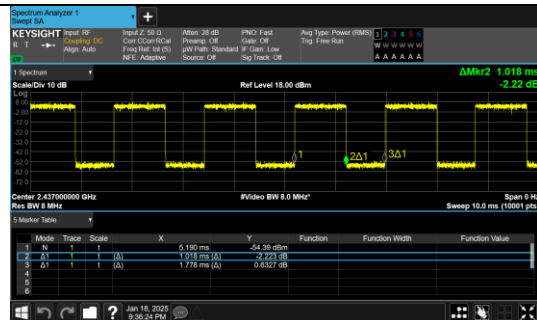
Mode	Data rates	Channel	RU & Index	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T	
IEEE 802.11b	1	1	N/A	1	8.384	9.013	93.02	0.9302	0.3142	0.1193	
		6			8.384	9.185	91.28	0.9128	0.3962	0.1193	
		11			8.384	9.122	91.91	0.9191	0.3664	0.1193	
IEEE 802.11g	6	1			1.396	2.148	64.99	0.6499	1.8715	0.7163	
		6			1.396	2.138	65.29	0.6529	1.8515	0.7163	
		11			1.396	2.057	67.87	0.6787	1.6832	0.7163	
IEEE 802.11n_20	MCS 0	1			1.304	2.056	63.42	0.6342	1.9777	0.7669	
		6			1.304	2.055	63.45	0.6345	1.9757	0.7669	
		11			1.304	2.055	63.45	0.6345	1.9757	0.7669	
IEEE 802.11n_40					3	0.648	1.399	46.29	0.4629	3.3451	1.5432
					6	0.647	1.399	46.27	0.4627	3.347	1.5456
					9	0.649	1.400	46.36	0.4636	3.3386	1.5408
IEEE 802.11ax_20			1		1.018	1.778	57.26	0.5726	2.4215	0.9823	
			6		1.018	1.823	55.84	0.5584	2.5305	0.9823	
			11		1.018	1.760	57.84	0.5784	2.3777	0.9823	
3			0.537		1.199	44.79	0.4479	3.4882	1.8622		
6			0.537		1.289	41.66	0.4166	3.8028	1.8622		
9			0.536		1.198	44.76	0.4476	3.4911	1.8657		
IEEE 802.11ax_40											
Mode	Data rates	Channel	RU & Index	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T	
IEEE 802.11b	1	1	N/A	0	8.384	9.131	91.82	0.9182	0.3706	0.1193	
		6			8.384	9.131	91.82	0.9182	0.3706	0.1193	
		11			8.384	9.131	91.82	0.9182	0.3706	0.1193	
IEEE 802.11g	6	1			1.396	2.148	64.99	0.6499	1.8715	0.7163	
		6			1.396	2.147	65.02	0.6502	1.8695	0.7163	
		11			1.396	2.174	64.21	0.6421	1.924	0.7163	
IEEE 802.11n_20	MCS 0	1			1.304	2.065	63.15	0.6315	1.9963	0.7669	
		6			1.304	2.055	63.45	0.6345	1.9757	0.7669	
		11			1.304	2.046	63.73	0.6373	1.9566	0.7669	
IEEE 802.11n_40					3	0.648	1.390	46.60	0.4660	3.3161	1.5432
					6	0.648	1.399	46.28	0.4628	3.3461	1.5432
					9	0.647	1.408	45.94	0.4594	3.3781	1.5456
IEEE 802.11ax_20			1		1.018	1.688	60.31	0.6031	2.1961	0.9823	
			6		1.018	1.778	57.26	0.5726	2.4215	0.9823	
			11		1.018	1.769	57.55	0.5755	2.3995	0.9823	
3			0.537		1.189	45.13	0.4513	3.4553	1.8622		
6			0.537		1.325	40.51	0.4051	3.9244	1.8622		
9			0.537		0.992	54.10	0.5410	2.668	1.8622		
IEEE 802.11ax_40											

Test Graphs

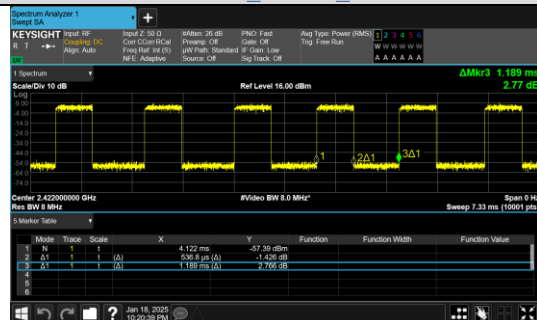
Antenna 1



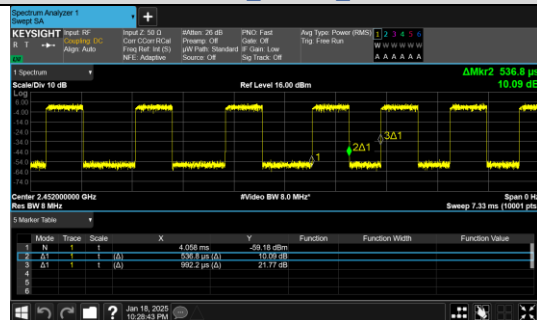




IEEE 802.11ax 20MHz Channel 6

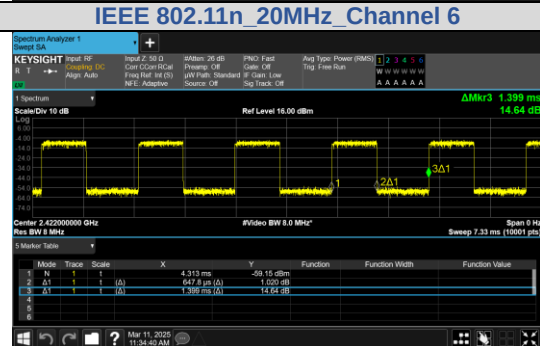
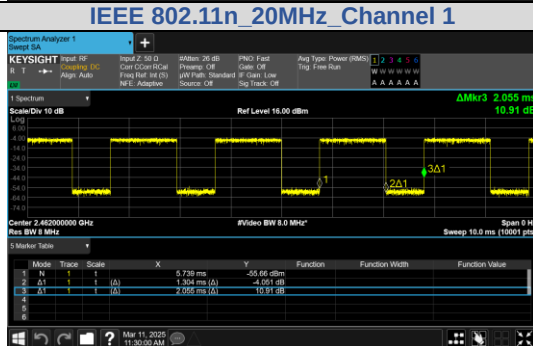
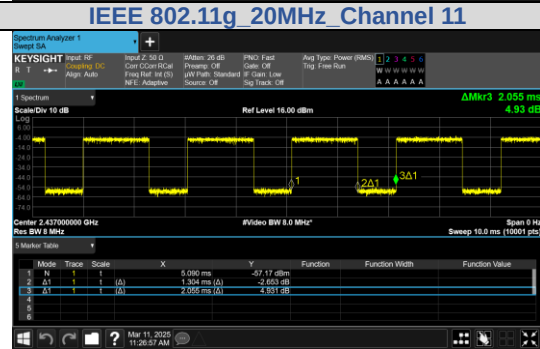
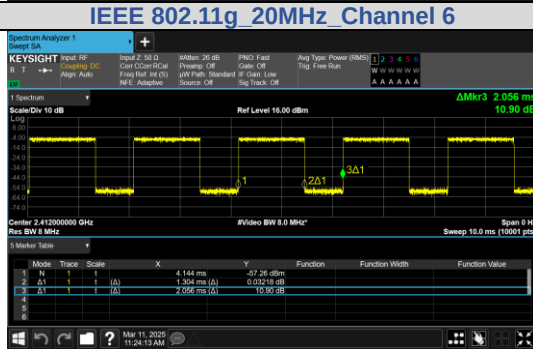
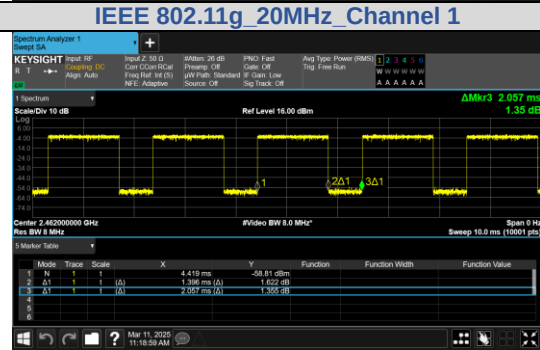
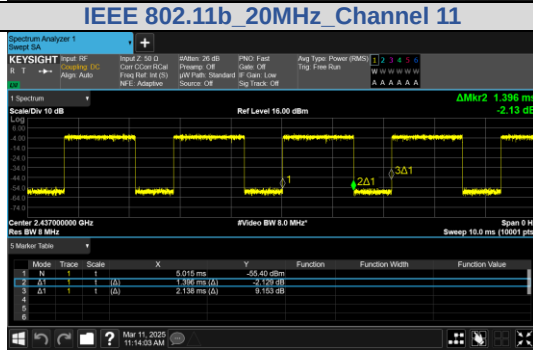
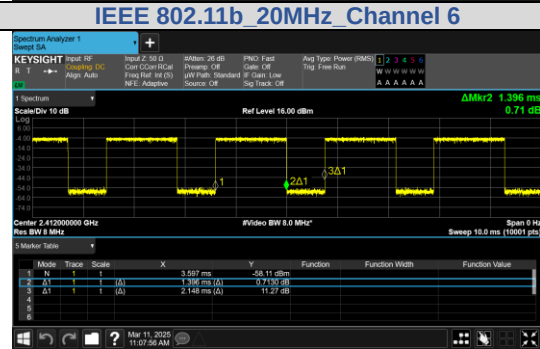
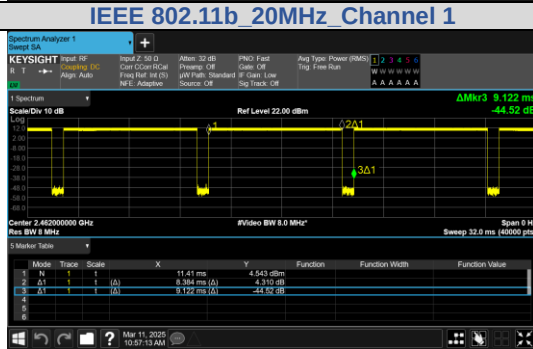
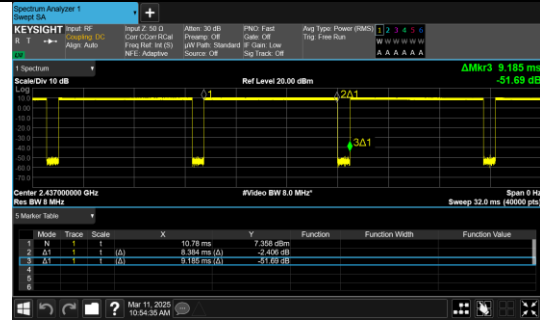
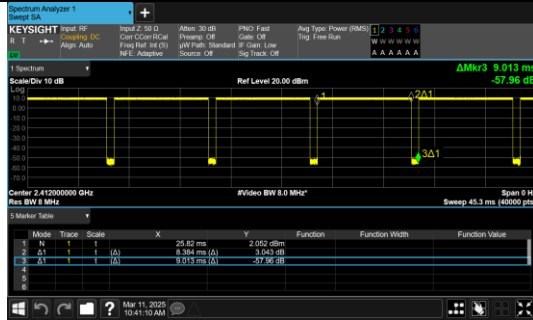


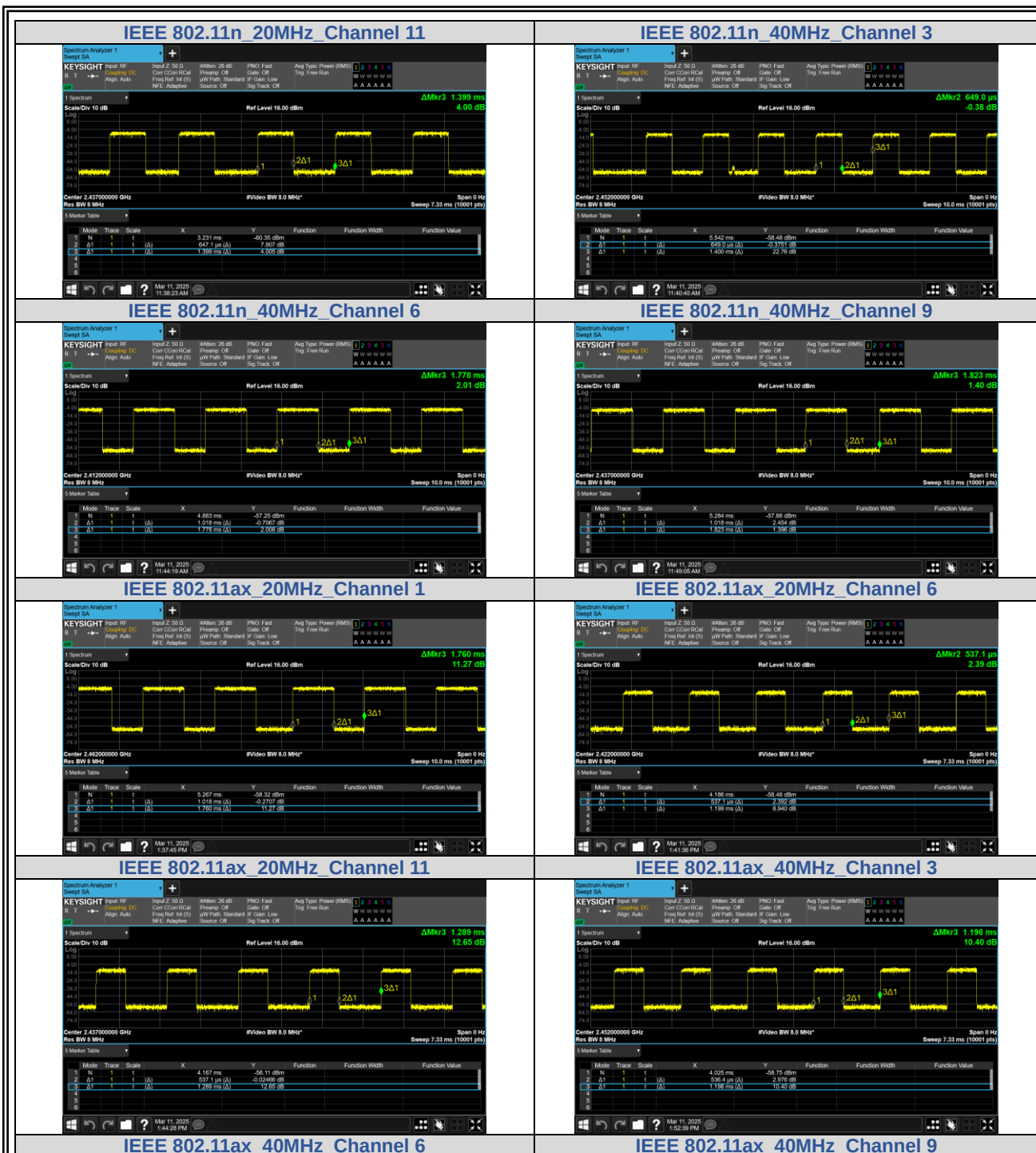
IEEE 802.11ax_40MHz_Channel 3



IEEE 802.11ax 40MHz Channel 9

Antenna 1





8.1.6 Power Spectral Density

Test Result

Mode/ant 0	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-12.872	≤8	PASS
	6		-12.685		PASS
	11		-12.746		PASS
IEEE 802.11g	1		-17.539		PASS
	6		-17.944		PASS
	11		-17.432		PASS
IEEE 802.11n_20	1		-19.405		PASS
	6		-19.224		PASS
	11		-18.801		PASS
IEEE 802.11n_40	3		-21.665		PASS
	6		-20.896		PASS
	9		-21.722		PASS
IEEE 802.11ax_20	1	SU	-19.246		PASS
	6		-18.680		PASS
	11		-18.765		PASS
IEEE 802.11ax_40	3		-22.201		PASS
	6		-22.038		PASS
	9		-22.056		PASS
Mode/ant 1	Channel	RU & Index	PSD (dBm/3kHz) Ant. 1	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-11.808	≤8	PASS
	6		-12.386		PASS
	11		-11.12		PASS
IEEE 802.11g	1		-27.416		PASS
	6		-26.082		PASS
	11		-25.969		PASS
IEEE 802.11n_20	1		-28.437		PASS
	6		-26.525		PASS
	11		-27.937		PASS
IEEE 802.11n_40	3		-31.904		PASS
	6		-29.572		PASS
	9		-32.334		PASS
IEEE 802.11ax_20	1	SU	-28.258		PASS
	6		-28.882		PASS
	11		-28.786		PASS
IEEE 802.11ax_40	3		-34.847		PASS
	6		-35.249		PASS
	9		-33.859		PASS

Test Graphs

