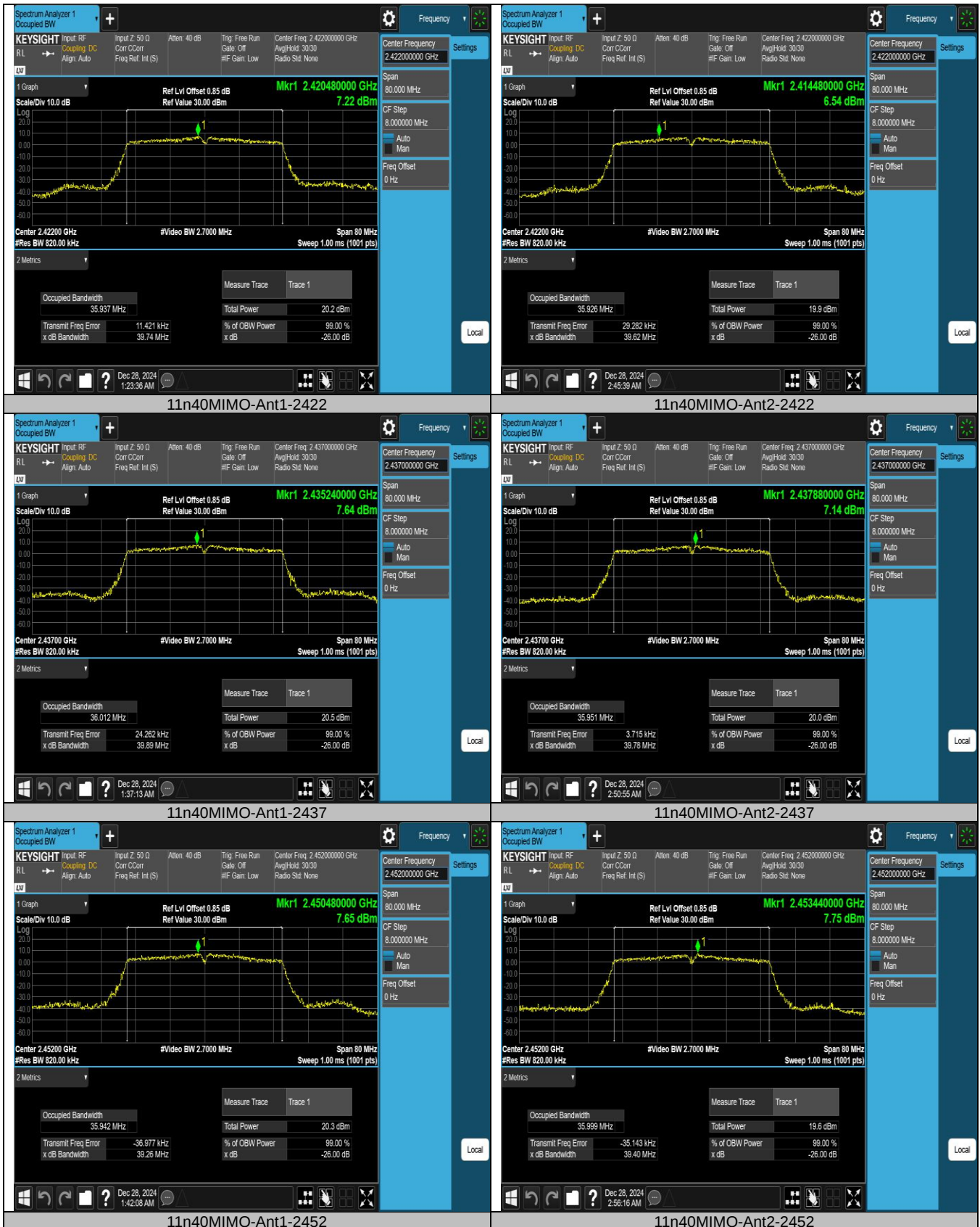
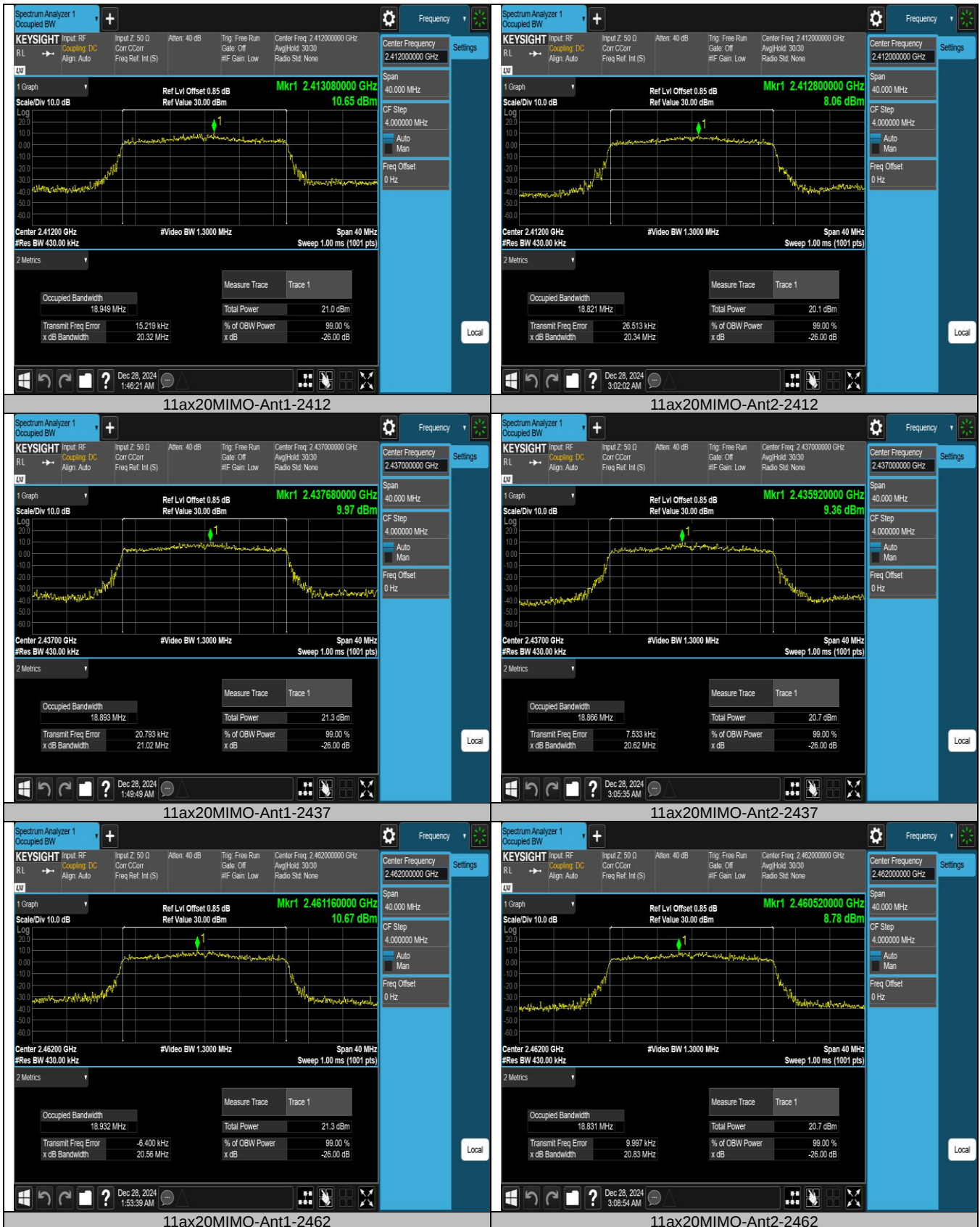
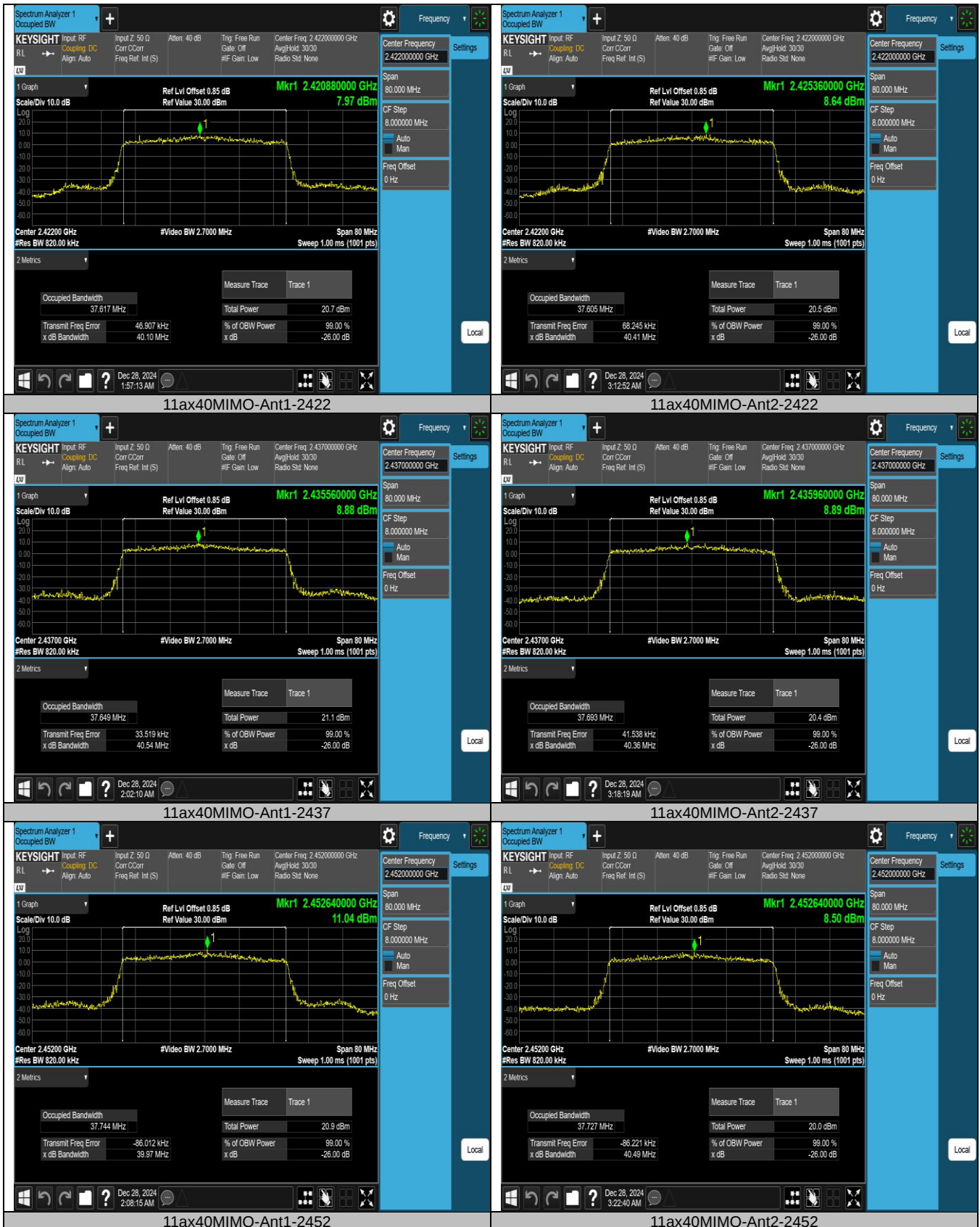








Maximum conducted output power

Test Result

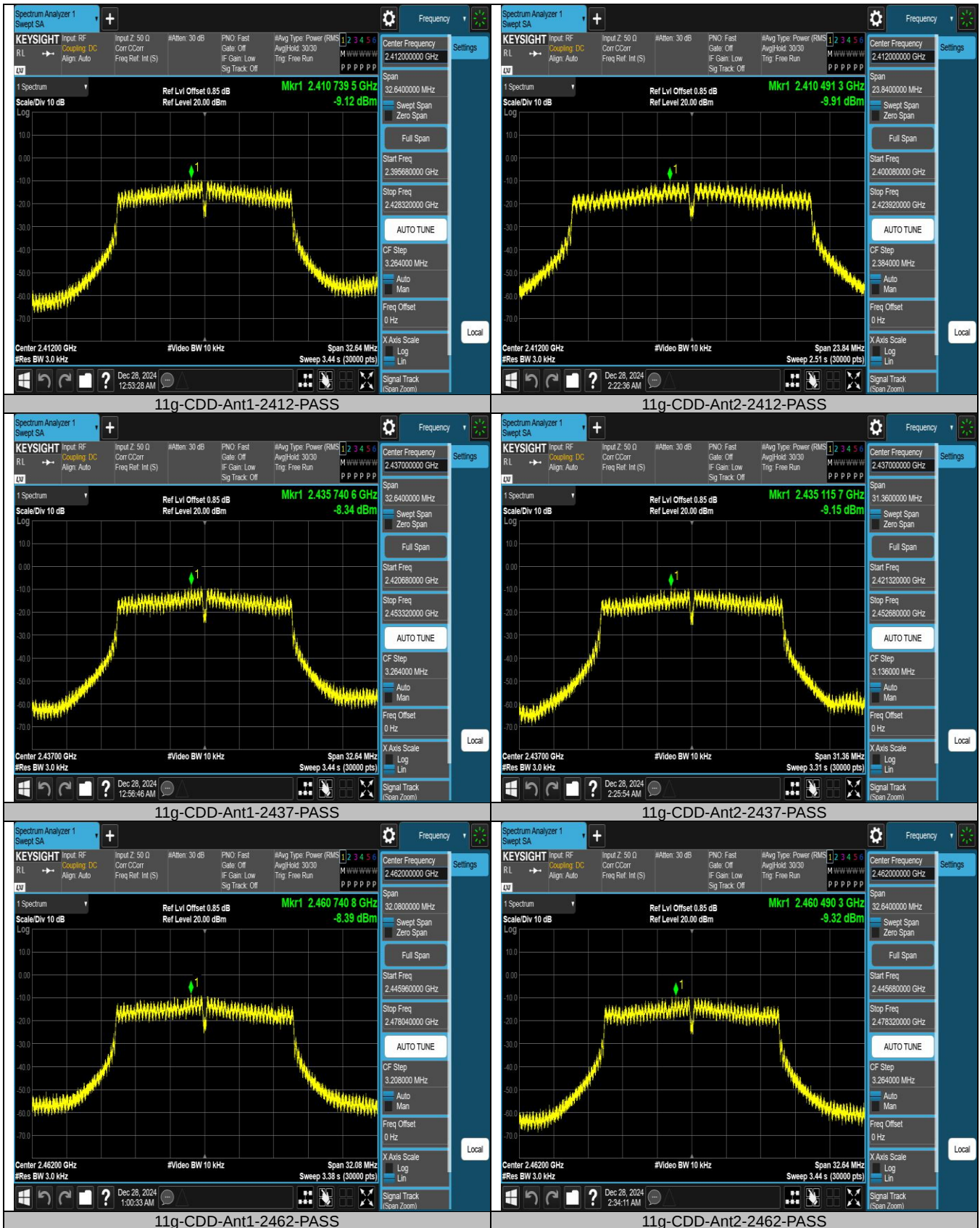
TestMode	Frequency [MHz]	Mode	Average Power [dBm] - ANT1 (dBm)	Average Power [dBm] - ANT2 (dBm)	Average Power [dBm] - Total (dBm)	Peak Power [dBm]- ANT1 (dBm)	Peak Power [dBm]- ANT2 (dBm)	Peak Power [dBm]- Total (dBm)	Conducted Limit [dBm]
11b	2412	CDD	15.536	15.096	18.33	18.187	17.775	21.00	≤30.00
	2437		16.045	15.371	18.73	18.670	17.996	21.36	≤30.00
	2462		16.15	15.213	18.72	18.699	17.823	21.29	≤30.00
11g	2412	CDD	14.94	14.328	17.66	23.201	22.716	25.98	≤30.00
	2437		15.315	14.746	18.05	23.235	23.197	26.23	≤30.00
	2462		13.643	12.859	16.28	22.282	21.876	25.09	≤30.00
11n20	2412	MIMO	14.729	14.093	17.43	22.914	22.684	25.81	≤30.00
	2437		15.213	14.492	17.88	23.569	23.158	26.38	≤30.00
	2462		15.108	14.373	17.77	23.156	22.869	26.03	≤30.00
11n40	2422	MIMO	14.048	13.643	16.86	22.006	21.708	24.87	≤30.00
	2437		14.226	13.635	16.95	22.143	21.857	25.01	≤30.00
	2452		14.046	13.314	16.71	21.936	21.113	24.55	≤30.00
11ax20	2412	MIMO	14.721	14.112	17.44	23.602	23.300	26.46	≤30.00
	2437		15.162	14.534	17.87	23.827	23.629	26.74	≤30.00
	2462		12.962	12.228	15.62	22.934	22.048	25.52	≤30.00
11ax40	2422	MIMO	13.486	12.892	16.21	22.447	22.001	25.24	≤30.00
	2437		14.146	13.538	16.86	22.921	22.367	25.66	≤30.00
	2452		13.442	12.729	16.11	22.413	21.183	24.85	≤30.00

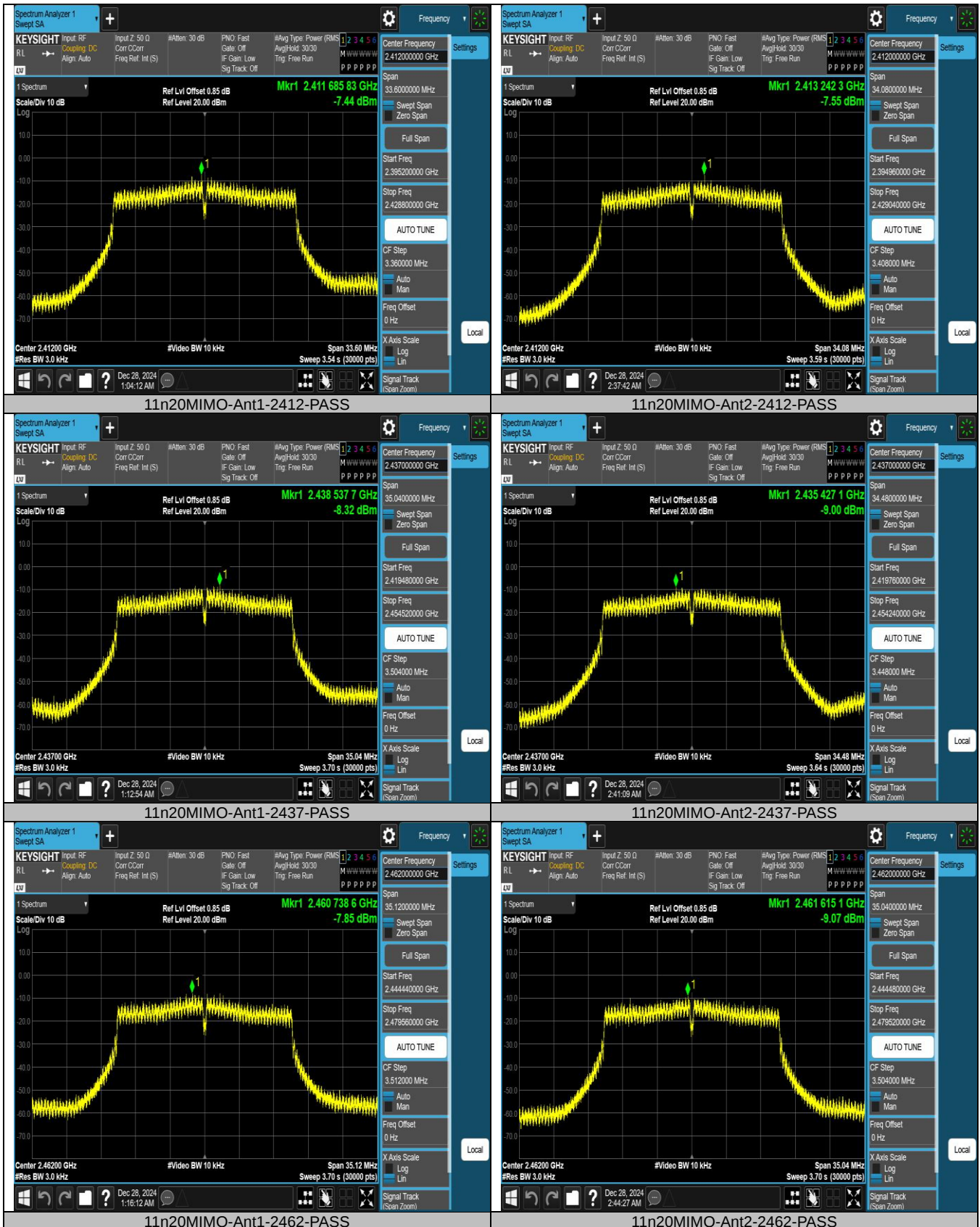
**Maximum power spectral density
Test Result**

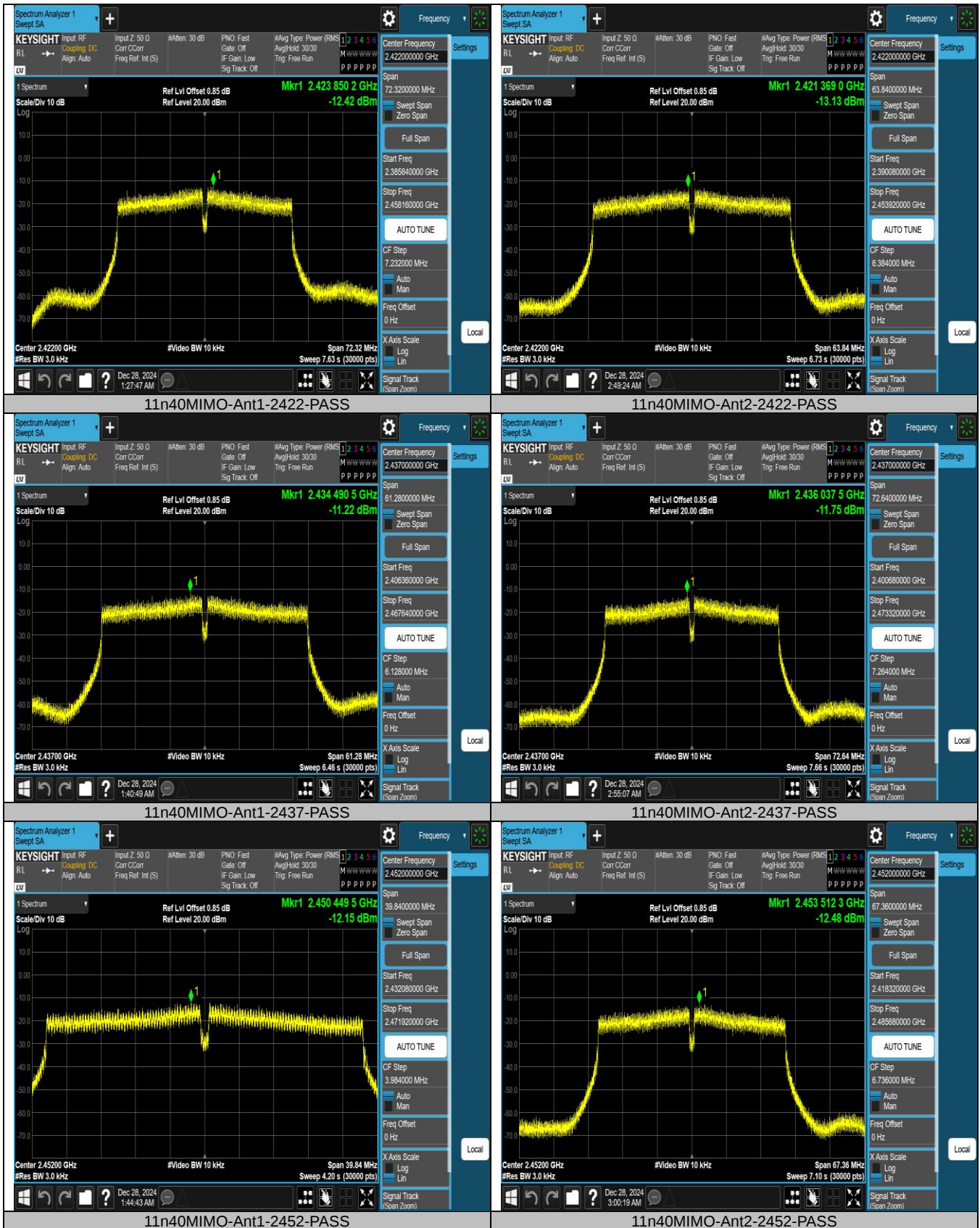
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11b-CDD	Ant1	2412	-7.69	≤8.00	PASS
11b-CDD	Ant2	2412	-7.85	≤8.00	PASS
11b-CDD	total	2412	-4.76	≤8.00	PASS
11b-CDD	Ant1	2437	-5.94	≤8.00	PASS
11b-CDD	Ant2	2437	-7.84	≤8.00	PASS
11b-CDD	total	2437	-3.78	≤8.00	PASS
11b-CDD	Ant1	2462	-7.01	≤8.00	PASS
11b-CDD	Ant2	2462	-7.77	≤8.00	PASS
11b-CDD	total	2462	-4.36	≤8.00	PASS
11g-CDD	Ant1	2412	-9.12	≤8.00	PASS
11g-CDD	Ant2	2412	-9.91	≤8.00	PASS
11g-CDD	total	2412	-6.49	≤8.00	PASS
11g-CDD	Ant1	2437	-8.34	≤8.00	PASS
11g-CDD	Ant2	2437	-9.15	≤8.00	PASS
11g-CDD	total	2437	-5.72	≤8.00	PASS
11g-CDD	Ant1	2462	-8.39	≤8.00	PASS
11g-CDD	Ant2	2462	-9.32	≤8.00	PASS
11g-CDD	total	2462	-5.82	≤8.00	PASS
11n20MIMO	Ant1	2412	-7.44	≤8.00	PASS
11n20MIMO	Ant2	2412	-7.55	≤8.00	PASS
11n20MIMO	total	2412	-4.48	≤8.00	PASS
11n20MIMO	Ant1	2437	-8.32	≤8.00	PASS
11n20MIMO	Ant2	2437	-9.00	≤8.00	PASS
11n20MIMO	total	2437	-5.64	≤8.00	PASS
11n20MIMO	Ant1	2462	-7.85	≤8.00	PASS
11n20MIMO	Ant2	2462	-9.07	≤8.00	PASS
11n20MIMO	total	2462	-5.41	≤8.00	PASS
11n40MIMO	Ant1	2422	-12.42	≤8.00	PASS
11n40MIMO	Ant2	2422	-13.13	≤8.00	PASS
11n40MIMO	total	2422	-9.75	≤8.00	PASS
11n40MIMO	Ant1	2437	-11.22	≤8.00	PASS
11n40MIMO	Ant2	2437	-11.75	≤8.00	PASS
11n40MIMO	total	2437	-8.47	≤8.00	PASS
11n40MIMO	Ant1	2452	-12.15	≤8.00	PASS
11n40MIMO	Ant2	2452	-12.49	≤8.00	PASS
11n40MIMO	total	2452	-9.31	≤8.00	PASS
11ax20MIMO	Ant1	2412	-9.39	≤8.00	PASS
11ax20MIMO	Ant2	2412	-9.94	≤8.00	PASS
11ax20MIMO	total	2412	-6.65	≤8.00	PASS
11ax20MIMO	Ant1	2437	-7.18	≤8.00	PASS
11ax20MIMO	Ant2	2437	-9.32	≤8.00	PASS
11ax20MIMO	total	2437	-5.11	≤8.00	PASS
11ax20MIMO	Ant1	2462	-9.02	≤8.00	PASS
11ax20MIMO	Ant2	2462	-8.68	≤8.00	PASS
11ax20MIMO	total	2462	-5.84	≤8.00	PASS
11ax40MIMO	Ant1	2422	-12.46	≤8.00	PASS
11ax40MIMO	Ant2	2422	-13.57	≤8.00	PASS
11ax40MIMO	total	2422	-9.97	≤8.00	PASS
11ax40MIMO	Ant1	2437	-12.25	≤8.00	PASS
11ax40MIMO	Ant2	2437	-13.33	≤8.00	PASS
11ax40MIMO	total	2437	-9.75	≤8.00	PASS
11ax40MIMO	Ant1	2452	-12.56	≤8.00	PASS
11ax40MIMO	Ant2	2452	-13.32	≤8.00	PASS
11ax40MIMO	total	2452	-9.91	≤8.00	PASS

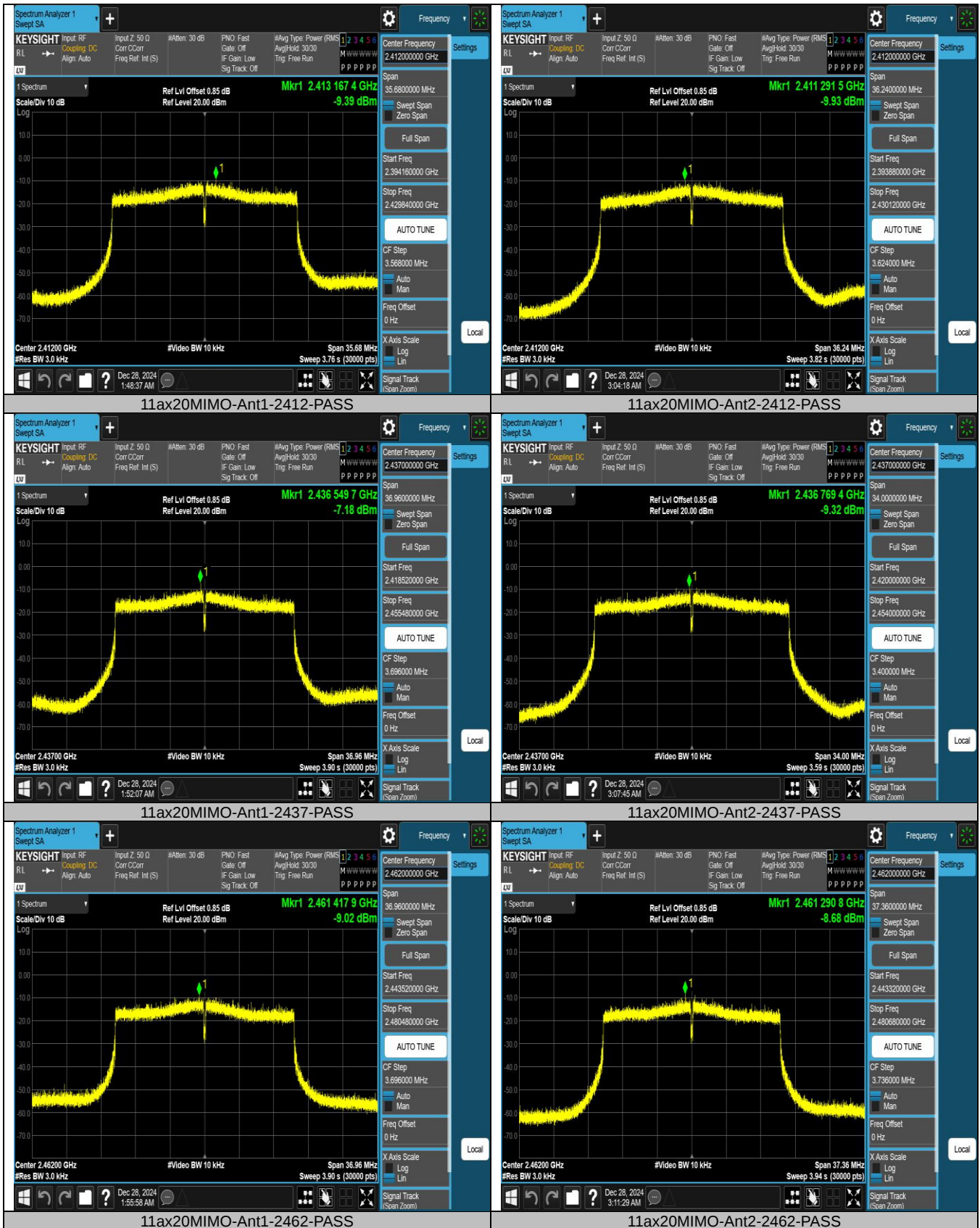
The figure displays four screenshots of a Spectrum Analyzer interface, arranged in a 2x2 grid. Each screenshot shows a frequency response plot with a yellow trace. The top of each plot shows the center frequency and the measured level (Mkr1) in dBm. The bottom of each plot shows the span, resolution bandwidth (Res BW), and video bandwidth (Video BW). The left side of each plot shows the scale/division and the reference level offset. The right side of each plot shows the start and stop frequencies, the center frequency, and the span. The bottom of each plot shows the date and time, and the signal track (Span Zoom).

- Top Left:** Spectrum Analyzer 1, Sweep SA. Center Frequency: 2.41200000 GHz. Mkr1: 2.411 321.5 GHz, -7.69 dBm. Span: 16.1600000 MHz. Res BW: 3.0 kHz. Video BW: 10 kHz. Sweep: 1.70 s (30000 pts).
- Top Right:** Spectrum Analyzer 1, Sweep SA. Center Frequency: 2.41200000 GHz. Mkr1: 2.411 370.1 GHz, -7.85 dBm. Span: 18.16 MHz. Res BW: 3.0 kHz. Video BW: 10 kHz. Sweep: 1.92 s (30000 pts).
- Bottom Left:** Spectrum Analyzer 1, Sweep SA. Center Frequency: 2.4370000 GHz. Mkr1: 2.437 792.1 GHz, -5.94 dBm. Span: 16.16 MHz. Res BW: 3.0 kHz. Video BW: 10 kHz. Sweep: 1.70 s (30000 pts).
- Bottom Right:** Spectrum Analyzer 1, Sweep SA. Center Frequency: 2.4370000 GHz. Mkr1: 2.437 602.9 GHz, -7.84 dBm. Span: 17.12 MHz. Res BW: 3.0 kHz. Video BW: 10 kHz. Sweep: 1.81 s (30000 pts).











Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11b-CDD	Ant1	Low	2412	6.35	-33.23	≤-13.65	PASS
11b-CDD	Ant2	Low	2412	5.24	-29.76	≤-14.76	PASS
11b-CDD	Ant1	High	2462	7.34	-56.04	≤-12.66	PASS
11b-CDD	Ant2	High	2462	6.65	-58.73	≤-13.35	PASS
11g-CDD	Ant1	Low	2412	4.04	-37.3	≤-15.96	PASS
11g-CDD	Ant2	Low	2412	2.08	-40.45	≤-17.93	PASS
11g-CDD	Ant1	High	2462	4.97	-47.04	≤-15.03	PASS
11g-CDD	Ant2	High	2462	3.98	-49.05	≤-16.02	PASS
11n20MIMO	Ant1	Low	2412	1.56	-36.72	≤-18.44	PASS
11n20MIMO	Ant2	Low	2412	2.77	-41.12	≤-17.23	PASS
11n20MIMO	Ant1	High	2462	4.90	-43.74	≤-15.10	PASS
11n20MIMO	Ant2	High	2462	3.14	-45.38	≤-16.86	PASS
11n40MIMO	Ant1	Low	2422	0.86	-39.37	≤-19.14	PASS
11n40MIMO	Ant2	Low	2422	-1.84	-42.09	≤-21.84	PASS
11n40MIMO	Ant1	High	2452	-0.68	-41.55	≤-20.68	PASS
11n40MIMO	Ant2	High	2452	-0.62	-46.54	≤-20.62	PASS
11ax20MIMO	Ant1	Low	2412	2.56	-35.95	≤-17.44	PASS
11ax20MIMO	Ant2	Low	2412	4.71	-37.69	≤-15.29	PASS
11ax20MIMO	Ant1	High	2462	3.89	-42.01	≤-16.11	PASS
11ax20MIMO	Ant2	High	2462	1.70	-43.79	≤-18.31	PASS
11ax40MIMO	Ant1	Low	2422	1.06	-41.85	≤-18.94	PASS
11ax40MIMO	Ant2	Low	2422	-0.99	-41.69	≤-20.99	PASS
11ax40MIMO	Ant1	High	2452	0.73	-42.84	≤-19.27	PASS
11ax40MIMO	Ant2	High	2452	0.25	-45.16	≤-19.75	PASS

Test Graphs

