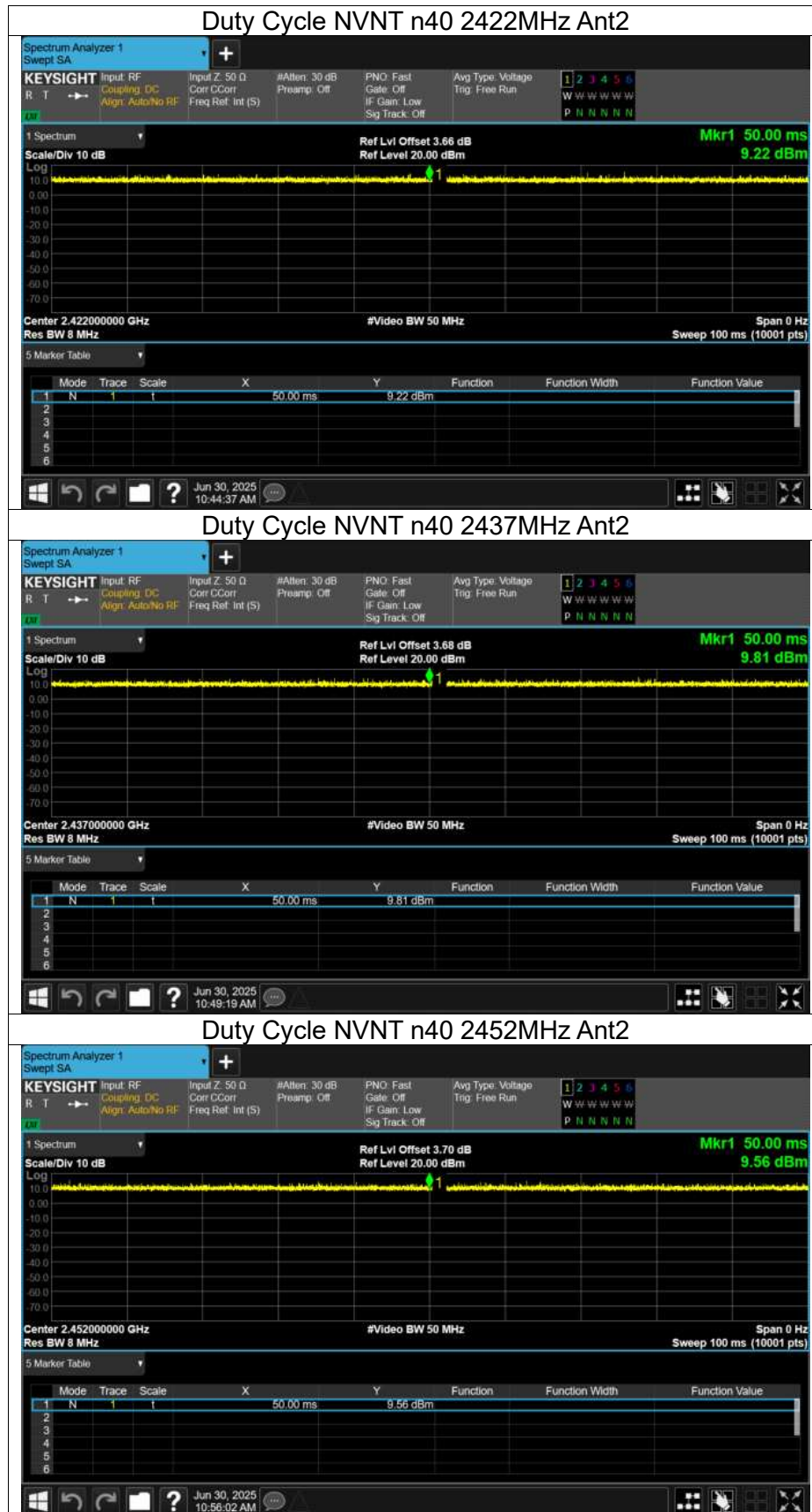
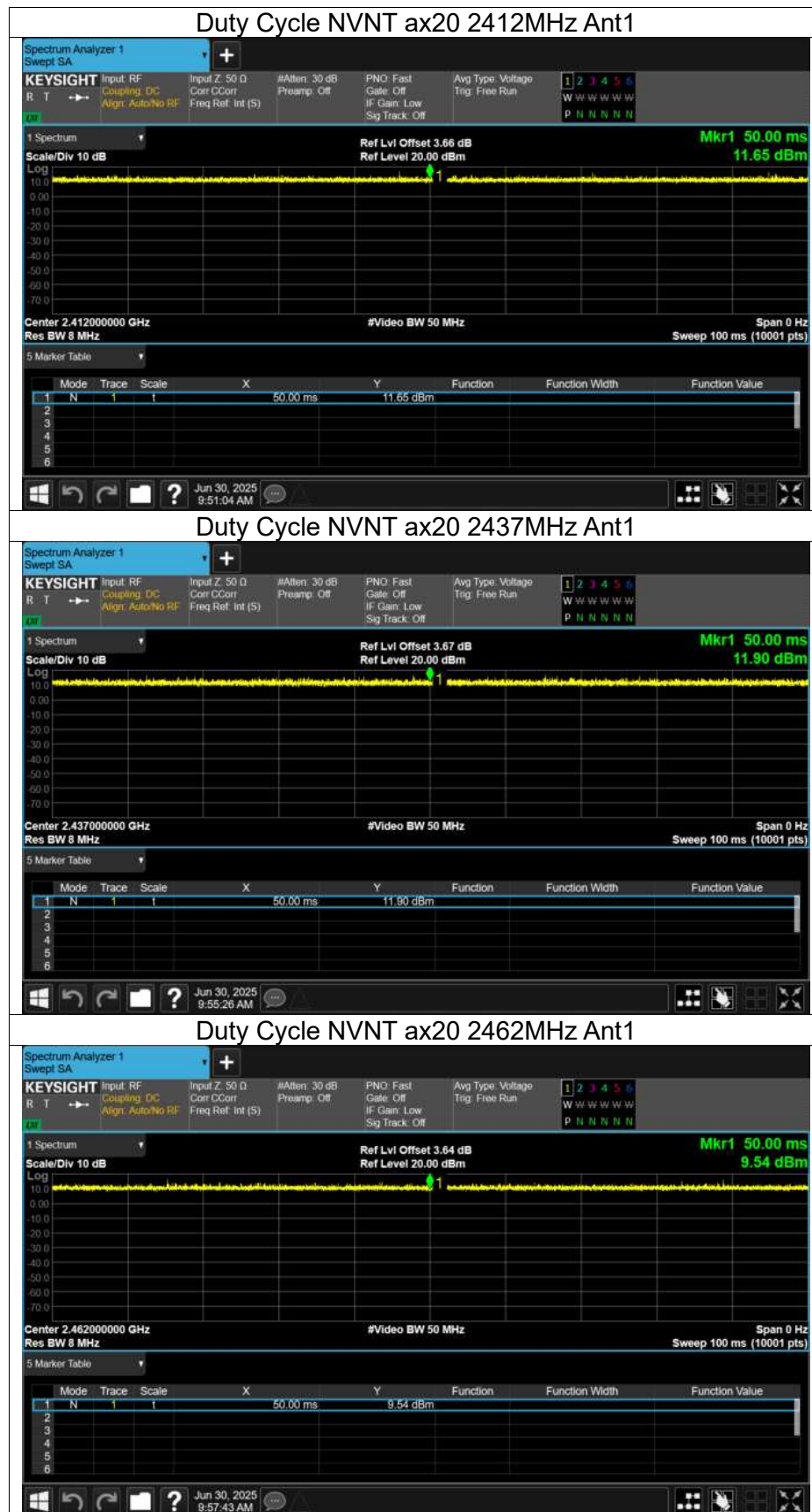
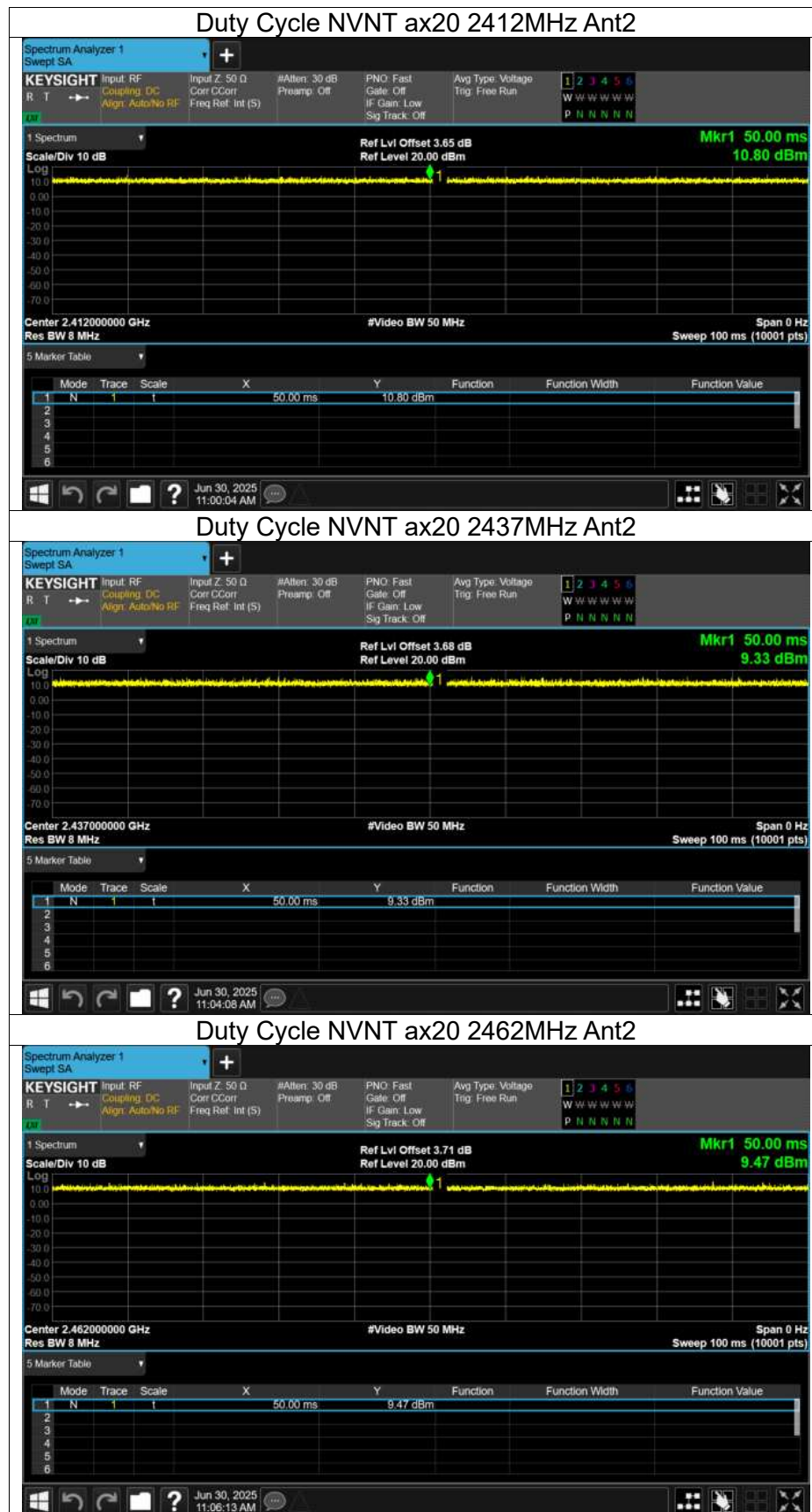
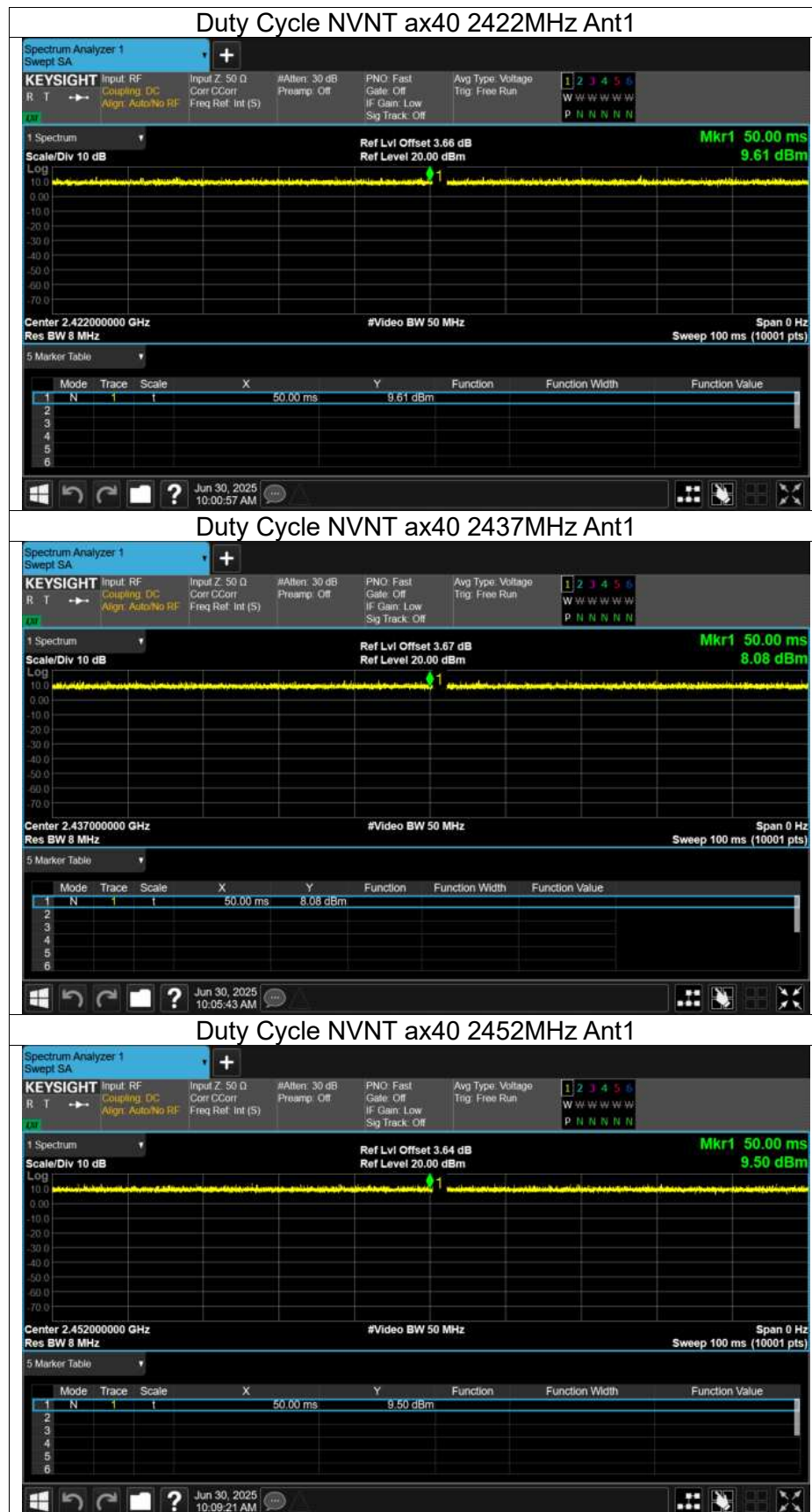


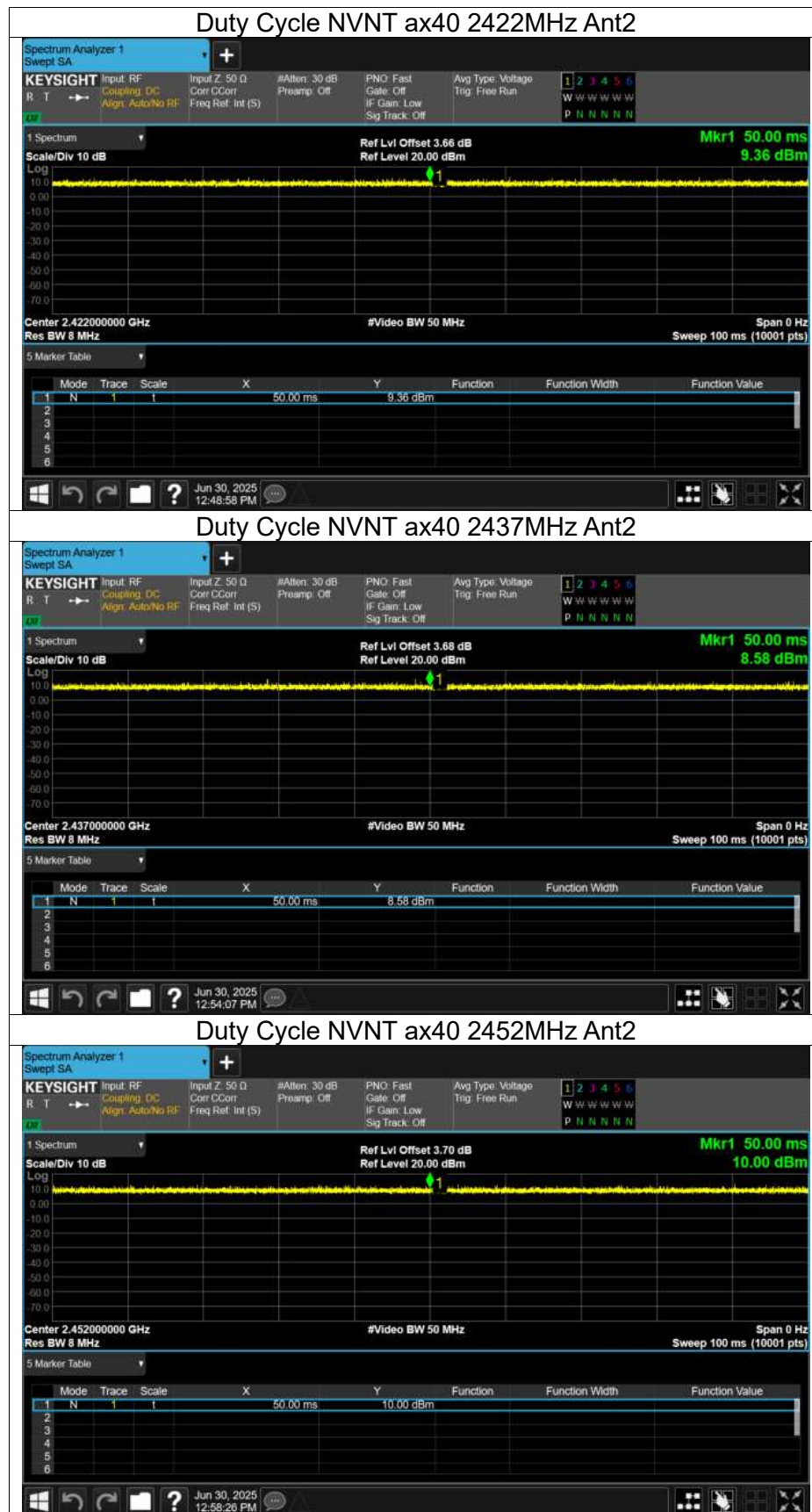














Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.26	30	Pass
NVNT	b	2437	Ant1	14.46	30	Pass
NVNT	b	2462	Ant1	14.38	30	Pass
NVNT	b	2412	Ant2	14.18	30	Pass
NVNT	b	2437	Ant2	14.7	30	Pass
NVNT	b	2462	Ant2	14.57	30	Pass
NVNT	g	2412	Ant1	13.38	30	Pass
NVNT	g	2437	Ant1	14.39	30	Pass
NVNT	g	2462	Ant1	13.51	30	Pass
NVNT	g	2412	Ant2	13.13	30	Pass
NVNT	g	2437	Ant2	13.65	30	Pass
NVNT	g	2462	Ant2	13.18	30	Pass
NVNT	n20	2412	Ant1	13.46	30	Pass
NVNT	n20	2437	Ant1	13.97	30	Pass
NVNT	n20	2462	Ant1	13.34	30	Pass
NVNT	n20	2412	Ant2	13.04	30	Pass
NVNT	n20	2437	Ant2	13.69	30	Pass
NVNT	n20	2462	Ant2	13.15	30	Pass
NVNT	n20	2412	Ant1	10.23	30	Pass
NVNT	n20	2412	Ant2	9.33	30	Pass
NVNT	n20	2412	MIMO	12.81	30	Pass
NVNT	n20	2437	Ant1	10.09	30	Pass
NVNT	n20	2437	Ant2	10.13	30	Pass
NVNT	n20	2437	MIMO	13.12	30	Pass
NVNT	n20	2462	Ant1	9.37	30	Pass
NVNT	n20	2462	Ant2	8.96	30	Pass
NVNT	n20	2462	MIMO	12.18	30	Pass
NVNT	n40	2422	Ant1	14.21	30	Pass
NVNT	n40	2437	Ant1	14.09	30	Pass
NVNT	n40	2452	Ant1	12.91	30	Pass
NVNT	n40	2422	Ant2	13.37	30	Pass
NVNT	n40	2437	Ant2	13.44	30	Pass
NVNT	n40	2452	Ant2	13.71	30	Pass
NVNT	n40	2422	Ant1	8.41	30	Pass
NVNT	n40	2422	Ant2	9.51	30	Pass
NVNT	n40	2422	MIMO	12.01	30	Pass
NVNT	n40	2437	Ant1	11.65	30	Pass
NVNT	n40	2437	Ant2	10.05	30	Pass
NVNT	n40	2437	MIMO	13.93	30	Pass
NVNT	n40	2452	Ant1	9.19	30	Pass
NVNT	n40	2452	Ant2	9.68	30	Pass
NVNT	n40	2452	MIMO	12.45	30	Pass
NVNT	ax20	2412	Ant1	12.78	30	Pass
NVNT	ax20	2437	Ant1	13.22	30	Pass
NVNT	ax20	2462	Ant1	12.41	30	Pass
NVNT	ax20	2412	Ant2	12.13	30	Pass
NVNT	ax20	2437	Ant2	12.74	30	Pass
NVNT	ax20	2462	Ant2	12.36	30	Pass
NVNT	ax20	2412	Ant1	11.95	30	Pass
NVNT	ax20	2412	Ant2	10.26	30	Pass
NVNT	ax20	2412	MIMO	14.2	30	Pass
NVNT	ax20	2437	Ant1	10.5	30	Pass



NVNT	ax20	2437	Ant2	10.94	30	Pass
NVNT	ax20	2437	MIMO	13.74	30	Pass
NVNT	ax20	2462	Ant1	10.38	30	Pass
NVNT	ax20	2462	Ant2	10.1	30	Pass
NVNT	ax20	2462	MIMO	13.25	30	Pass
NVNT	ax40	2422	Ant1	13.25	30	Pass
NVNT	ax40	2437	Ant1	13.15	30	Pass
NVNT	ax40	2452	Ant1	13.71	30	Pass
NVNT	ax40	2422	Ant2	12.35	30	Pass
NVNT	ax40	2437	Ant2	12.48	30	Pass
NVNT	ax40	2452	Ant2	12.69	30	Pass
NVNT	ax40	2422	Ant1	9.53	30	Pass
NVNT	ax40	2422	Ant2	10.26	30	Pass
NVNT	ax40	2422	MIMO	12.92	30	Pass
NVNT	ax40	2437	Ant1	11.89	30	Pass
NVNT	ax40	2437	Ant2	9.75	30	Pass
NVNT	ax40	2437	MIMO	13.96	30	Pass
NVNT	ax40	2452	Ant1	9.96	30	Pass
NVNT	ax40	2452	Ant2	10.23	30	Pass
NVNT	ax40	2452	MIMO	13.11	30	Pass



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.11	0.5	Pass
NVNT	b	2437	Ant1	7.593	0.5	Pass
NVNT	b	2462	Ant1	7.101	0.5	Pass
NVNT	b	2412	Ant2	8.51	0.5	Pass
NVNT	b	2437	Ant2	8.036	0.5	Pass
NVNT	b	2462	Ant2	7.999	0.5	Pass
NVNT	g	2412	Ant1	16.494	0.5	Pass
NVNT	g	2437	Ant1	16.517	0.5	Pass
NVNT	g	2462	Ant1	16.501	0.5	Pass
NVNT	g	2412	Ant2	16.448	0.5	Pass
NVNT	g	2437	Ant2	16.526	0.5	Pass
NVNT	g	2462	Ant2	16.552	0.5	Pass
NVNT	n20	2412	Ant1	17.761	0.5	Pass
NVNT	n20	2437	Ant1	17.766	0.5	Pass
NVNT	n20	2462	Ant1	17.749	0.5	Pass
NVNT	n20	2412	Ant2	17.699	0.5	Pass
NVNT	n20	2437	Ant2	17.821	0.5	Pass
NVNT	n20	2462	Ant2	17.749	0.5	Pass
NVNT	n40	2422	Ant1	36.388	0.5	Pass
NVNT	n40	2437	Ant1	28.634	0.5	Pass
NVNT	n40	2452	Ant1	31.277	0.5	Pass
NVNT	n40	2422	Ant2	36.356	0.5	Pass
NVNT	n40	2437	Ant2	36.357	0.5	Pass
NVNT	n40	2452	Ant2	36.342	0.5	Pass
NVNT	ax20	2412	Ant1	18.97	0.5	Pass
NVNT	ax20	2437	Ant1	19.09	0.5	Pass
NVNT	ax20	2462	Ant1	19.096	0.5	Pass
NVNT	ax20	2412	Ant2	18.987	0.5	Pass
NVNT	ax20	2437	Ant2	19.143	0.5	Pass
NVNT	ax20	2462	Ant2	19.139	0.5	Pass
NVNT	ax40	2422	Ant1	36.943	0.5	Pass
NVNT	ax40	2437	Ant1	37.778	0.5	Pass
NVNT	ax40	2452	Ant1	37.964	0.5	Pass
NVNT	ax40	2422	Ant2	37.818	0.5	Pass
NVNT	ax40	2437	Ant2	37.955	0.5	Pass
NVNT	ax40	2452	Ant2	37.657	0.5	Pass



Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1

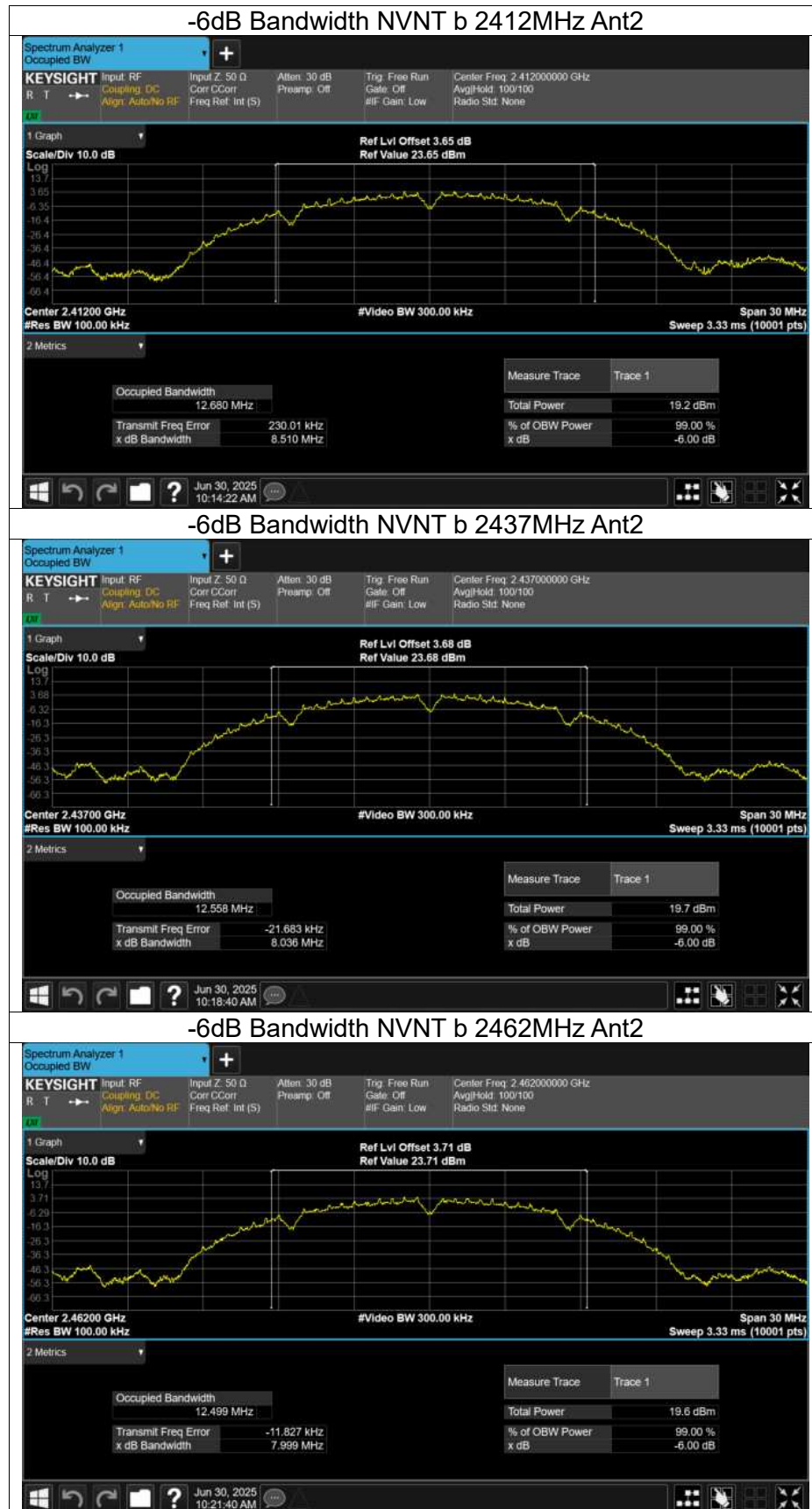


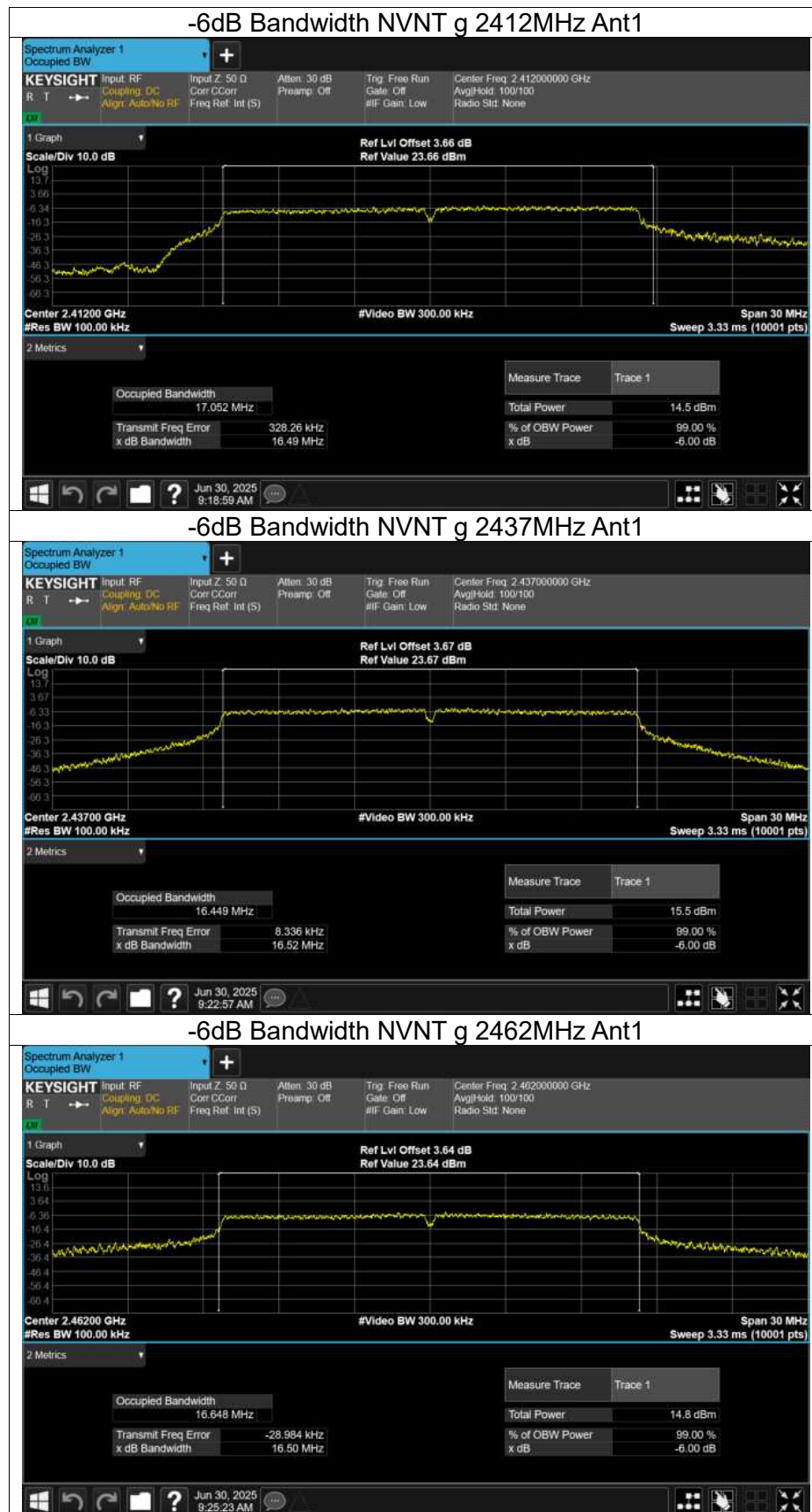
-6dB Bandwidth NVNT b 2437MHz Ant1

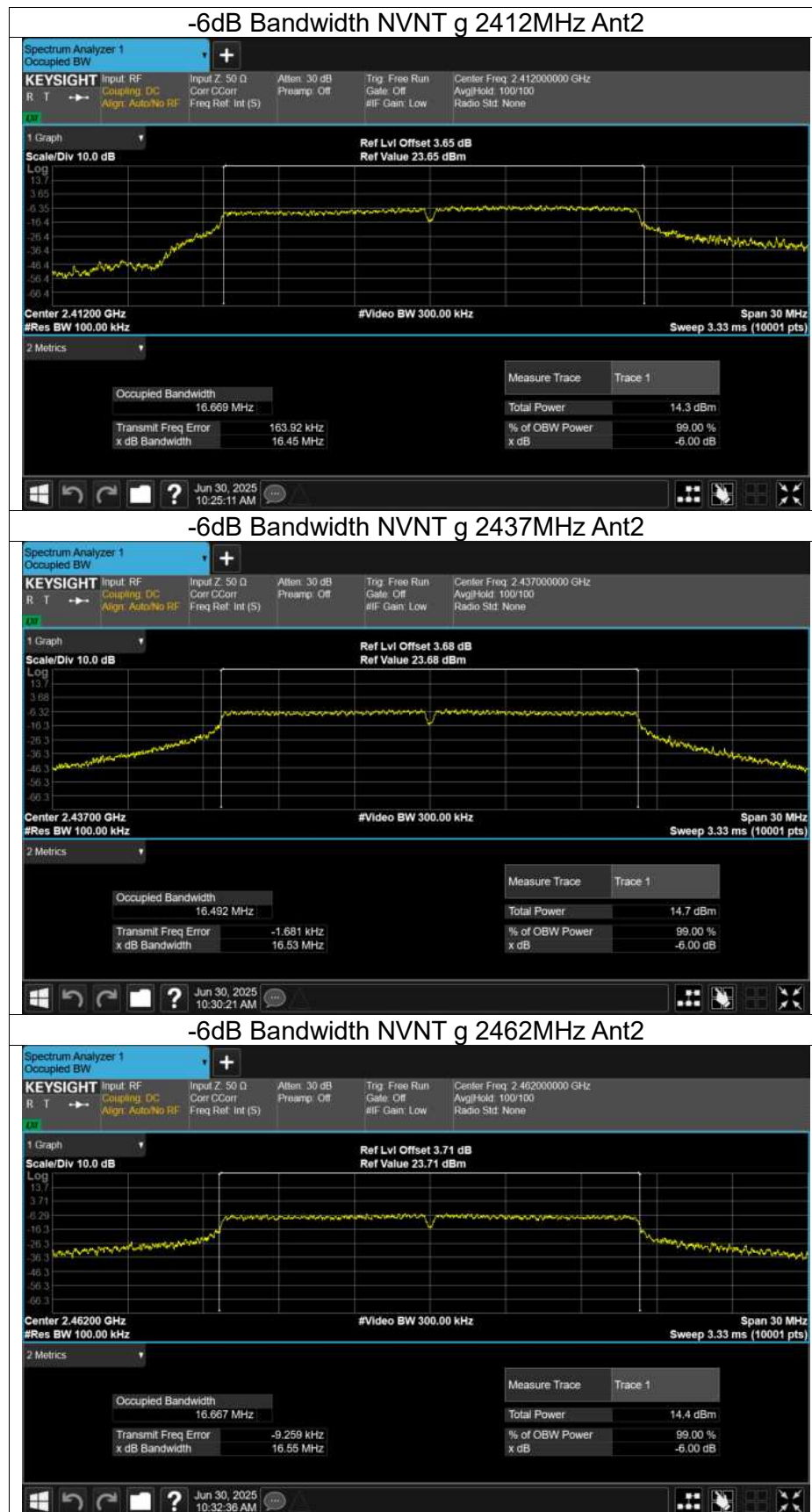


-6dB Bandwidth NVNT b 2462MHz Ant1



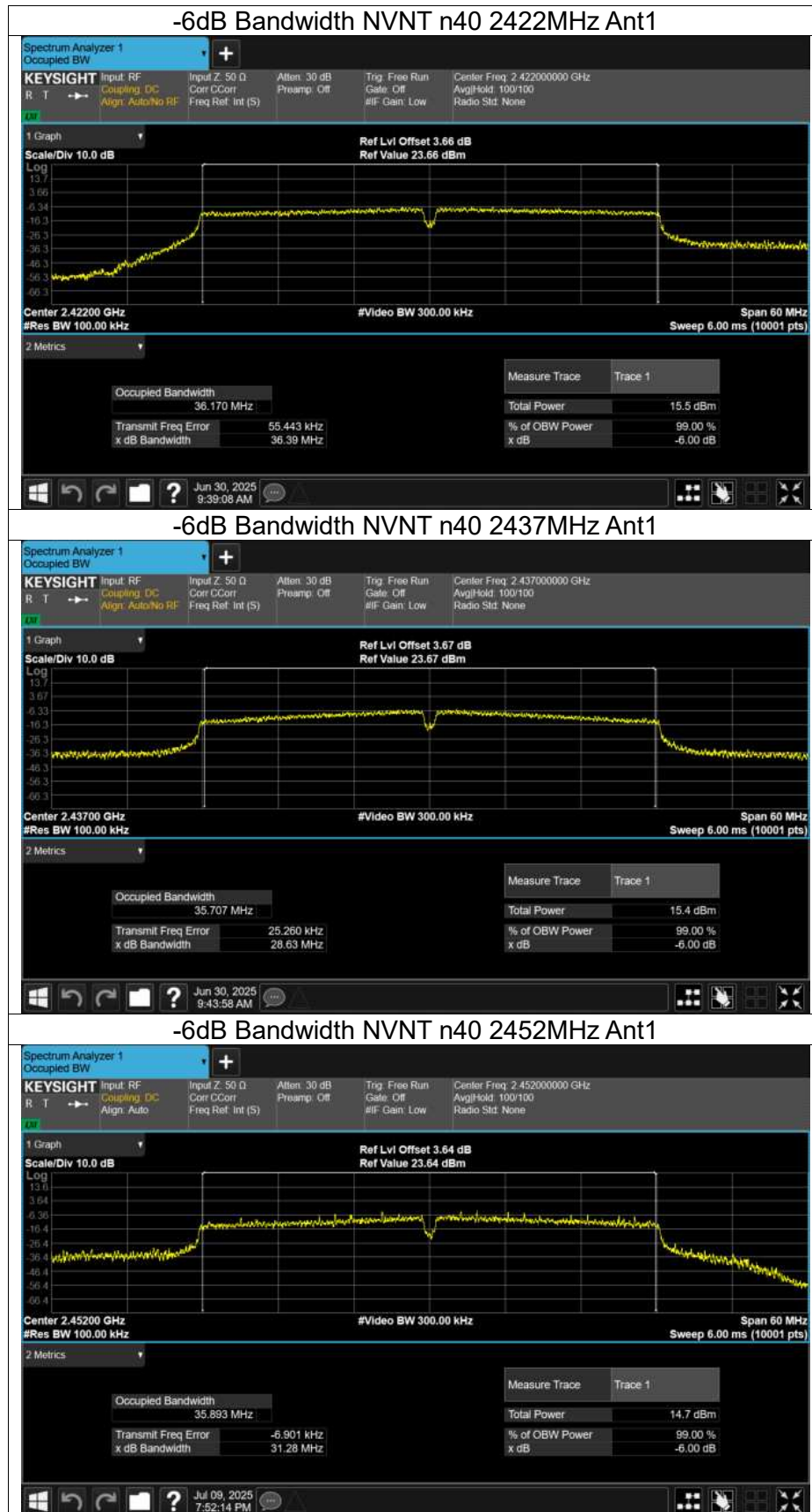


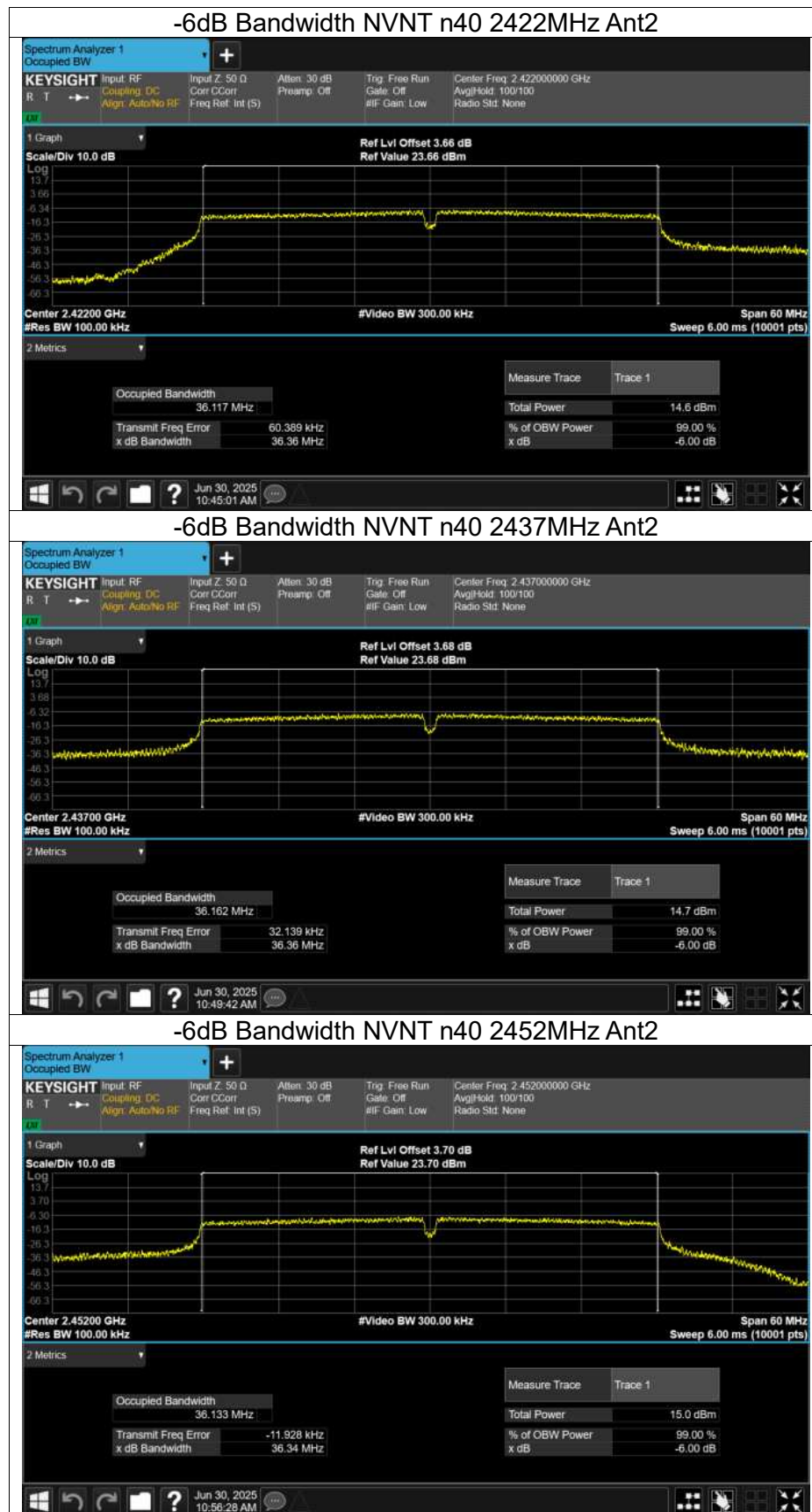














-6dB Bandwidth NVNT ax20 2412MHz Ant1



-6dB Bandwidth NVNT ax20 2437MHz Ant1



-6dB Bandwidth NVNT ax20 2462MHz Ant1





-6dB Bandwidth NVNT ax20 2412MHz Ant2



-6dB Bandwidth NVNT ax20 2437MHz Ant2



-6dB Bandwidth NVNT ax20 2462MHz Ant2





-6dB Bandwidth NVNT ax40 2422MHz Ant1



-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1





-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.905
NVNT	b	2437	Ant1	12.485
NVNT	b	2462	Ant1	12.494
NVNT	b	2412	Ant2	12.649
NVNT	b	2437	Ant2	12.569
NVNT	b	2462	Ant2	12.52
NVNT	g	2412	Ant1	17.129
NVNT	g	2437	Ant1	16.593
NVNT	g	2462	Ant1	16.826
NVNT	g	2412	Ant2	16.788
NVNT	g	2437	Ant2	16.656
NVNT	g	2462	Ant2	16.95
NVNT	n20	2412	Ant1	18.058
NVNT	n20	2437	Ant1	17.803
NVNT	n20	2462	Ant1	17.99
NVNT	n20	2412	Ant2	17.863
NVNT	n20	2437	Ant2	17.885
NVNT	n20	2462	Ant2	18.072
NVNT	n40	2422	Ant1	36.317
NVNT	n40	2437	Ant1	35.745
NVNT	n40	2452	Ant1	35.962
NVNT	n40	2422	Ant2	36.16
NVNT	n40	2437	Ant2	36.212
NVNT	n40	2452	Ant2	36.18
NVNT	ax20	2412	Ant1	18.87
NVNT	ax20	2437	Ant1	19.061
NVNT	ax20	2462	Ant1	19.04
NVNT	ax20	2412	Ant2	18.839
NVNT	ax20	2437	Ant2	19.048
NVNT	ax20	2462	Ant2	19.075
NVNT	ax40	2422	Ant1	37.69
NVNT	ax40	2437	Ant1	37.665
NVNT	ax40	2452	Ant1	37.695
NVNT	ax40	2422	Ant2	37.631
NVNT	ax40	2437	Ant2	37.671
NVNT	ax40	2452	Ant2	37.602





OBW NVNT b 2412MHz Ant2



OBW NVNT b 2437MHz Ant2



OBW NVNT b 2462MHz Ant2





OBW NVNT g 2412MHz Ant1



OBW NVNT g 2437MHz Ant1



OBW NVNT g 2462MHz Ant1





OBW NVNT g 2412MHz Ant2



OBW NVNT g 2437MHz Ant2



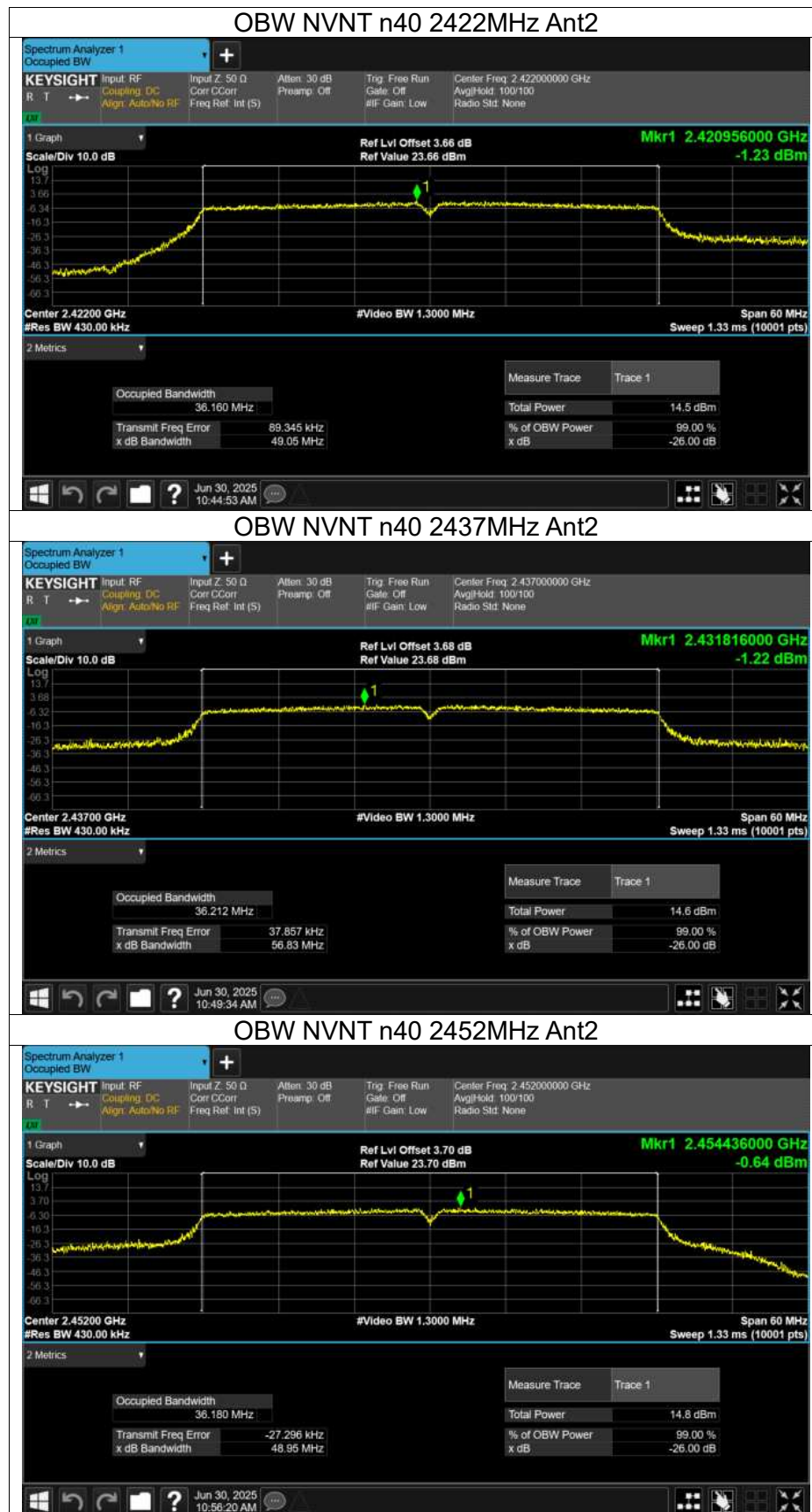
OBW NVNT g 2462MHz Ant2

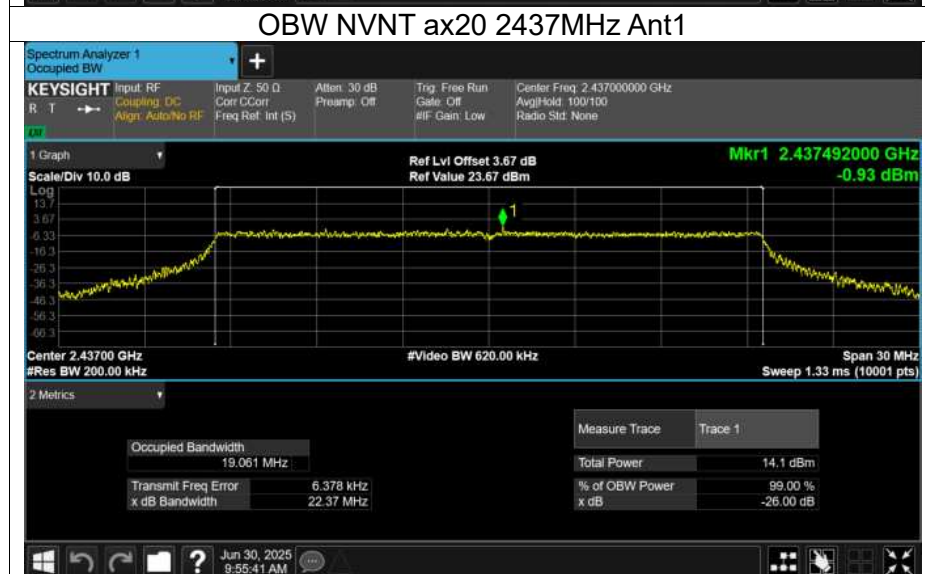
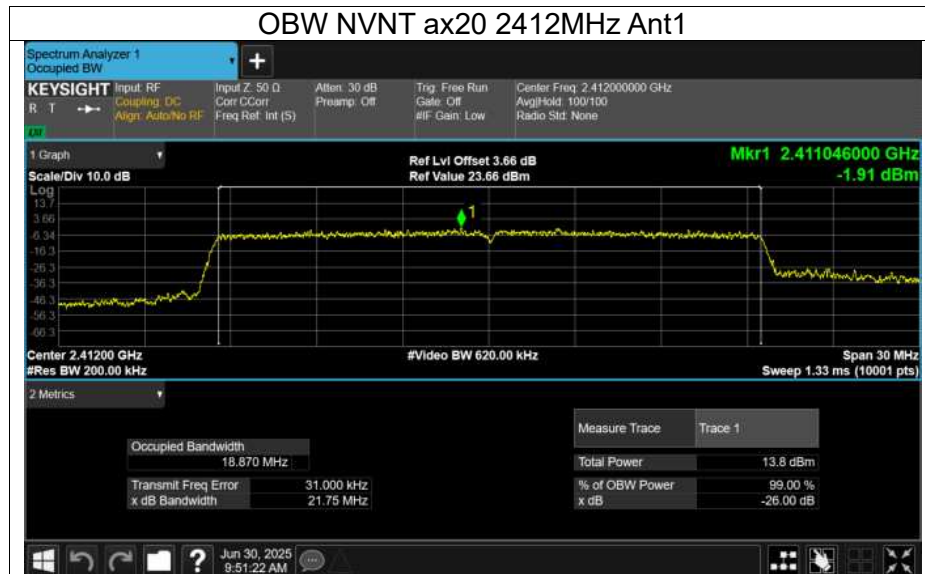










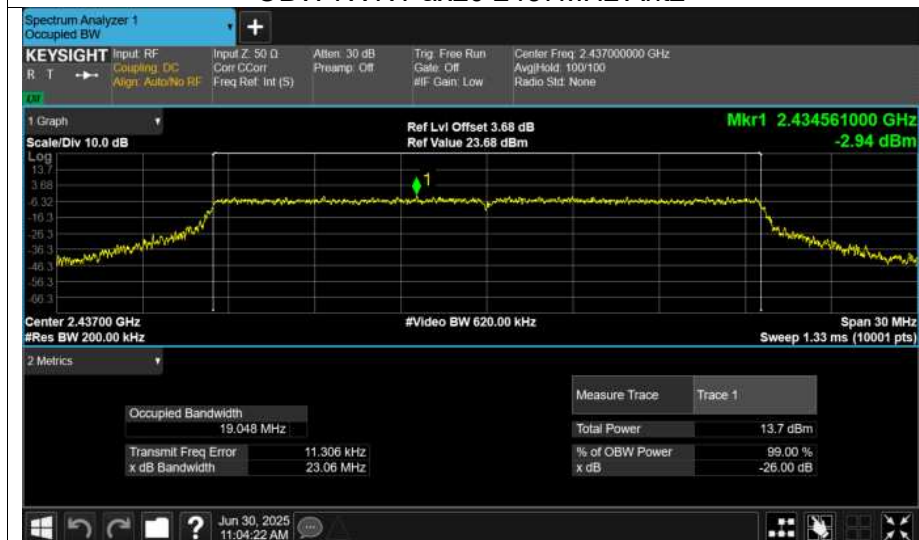




OBW NVNT ax20 2412MHz Ant2

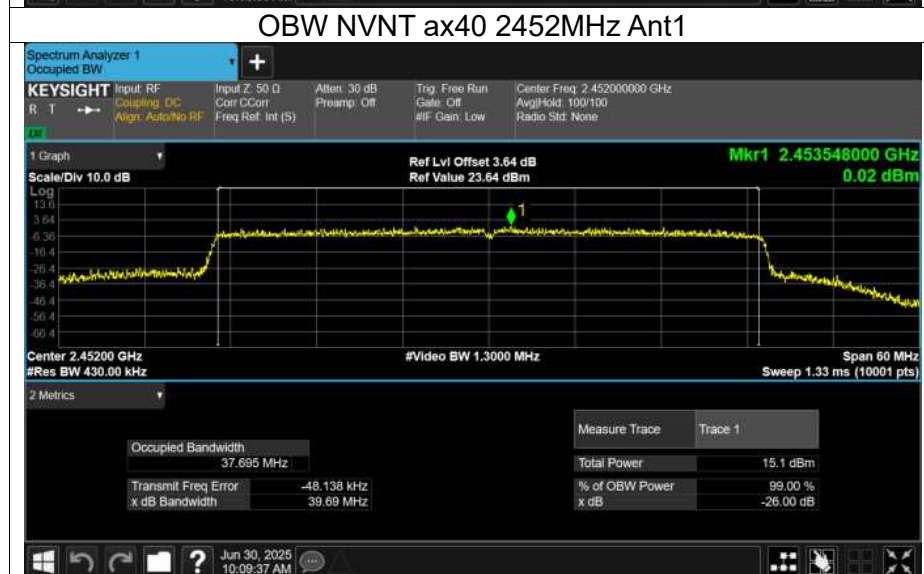
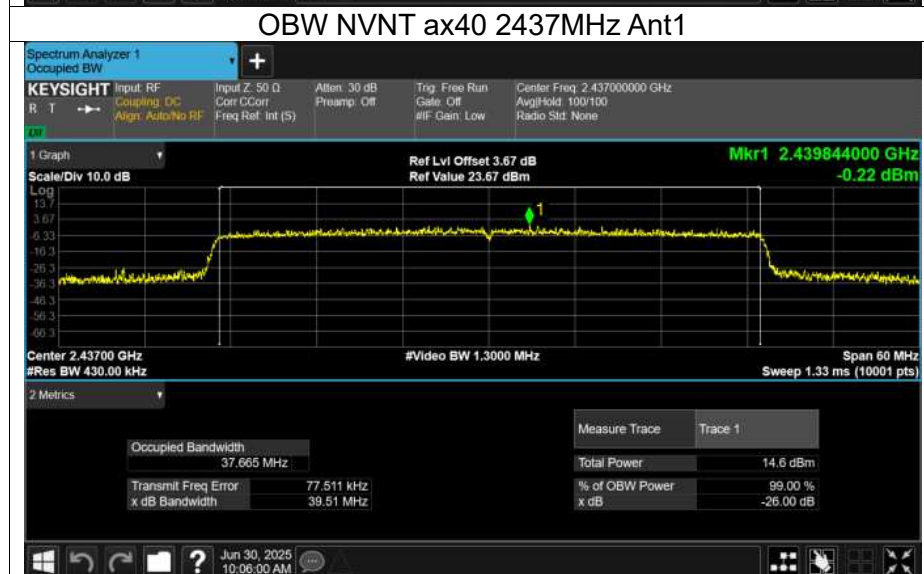


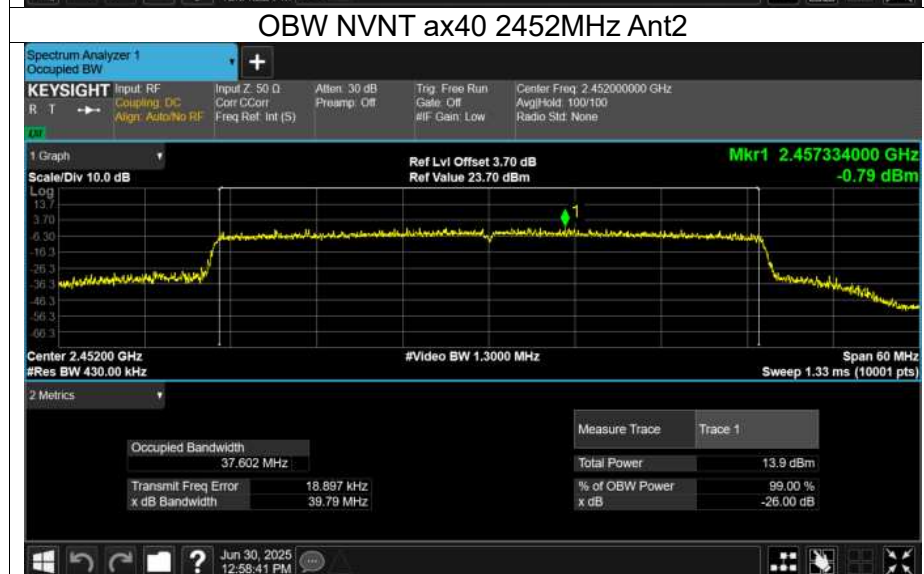
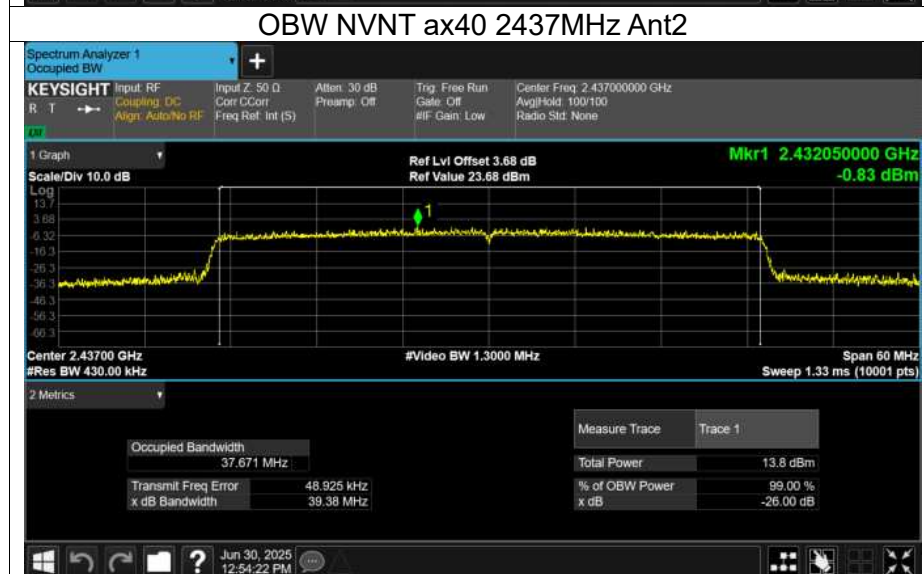
OBW NVNT ax20 2437MHz Ant2



OBW NVNT ax20 2462MHz Ant2









Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9.3	8	Pass
NVNT	b	2437	Ant1	-8.18	8	Pass
NVNT	b	2462	Ant1	-7.8	8	Pass
NVNT	b	2412	Ant2	-9.79	8	Pass
NVNT	b	2437	Ant2	-8.47	8	Pass
NVNT	b	2462	Ant2	-7.97	8	Pass
NVNT	g	2412	Ant1	-15.81	8	Pass
NVNT	g	2437	Ant1	-14.27	8	Pass
NVNT	g	2462	Ant1	-15.9	8	Pass
NVNT	g	2412	Ant2	-16.03	8	Pass
NVNT	g	2437	Ant2	-15.31	8	Pass
NVNT	g	2462	Ant2	-15.91	8	Pass
NVNT	n20	2412	Ant1	-16	8	Pass
NVNT	n20	2437	Ant1	-15.22	8	Pass
NVNT	n20	2462	Ant1	-14.46	8	Pass
NVNT	n20	2412	Ant2	-15.48	8	Pass
NVNT	n20	2437	Ant2	-16.3	8	Pass
NVNT	n20	2462	Ant2	-15.86	8	Pass
NVNT	n20	2412	Ant1	-18.36	8	Pass
NVNT	n20	2412	Ant2	-19.87	8	Pass
NVNT	n20	2412	MIMO	-16.04	8	Pass
NVNT	n20	2437	Ant1	-19.12	8	Pass
NVNT	n20	2437	Ant2	-19.28	8	Pass
NVNT	n20	2437	MIMO	-16.19	8	Pass
NVNT	n20	2462	Ant1	-19.64	8	Pass
NVNT	n20	2462	Ant2	-20.51	8	Pass
NVNT	n20	2462	MIMO	-17.04	8	Pass
NVNT	n40	2422	Ant1	-17.83	8	Pass
NVNT	n40	2437	Ant1	-16.8	8	Pass
NVNT	n40	2452	Ant1	-16.72	8	Pass
NVNT	n40	2422	Ant2	-18.54	8	Pass
NVNT	n40	2437	Ant2	-18.09	8	Pass
NVNT	n40	2452	Ant2	-17.98	8	Pass
NVNT	n40	2422	Ant1	-22.26	8	Pass
NVNT	n40	2422	Ant2	-21.93	8	Pass
NVNT	n40	2422	MIMO	-19.08	8	Pass
NVNT	n40	2437	Ant1	-19.05	8	Pass
NVNT	n40	2437	Ant2	-22.21	8	Pass
NVNT	n40	2437	MIMO	-17.34	8	Pass
NVNT	n40	2452	Ant1	-22.57	8	Pass
NVNT	n40	2452	Ant2	-23.1	8	Pass
NVNT	n40	2452	MIMO	-19.82	8	Pass
NVNT	ax20	2412	Ant1	-18.38	8	Pass
NVNT	ax20	2437	Ant1	-17.92	8	Pass
NVNT	ax20	2462	Ant1	-17.9	8	Pass
NVNT	ax20	2412	Ant2	-17.82	8	Pass
NVNT	ax20	2437	Ant2	-19.2	8	Pass
NVNT	ax20	2462	Ant2	-18.13	8	Pass
NVNT	ax20	2412	Ant1	-18.44	8	Pass
NVNT	ax20	2412	Ant2	-20.62	8	Pass
NVNT	ax20	2412	MIMO	-16.38	8	Pass
NVNT	ax20	2437	Ant1	-20.04	8	Pass



NVNT	ax20	2437	Ant2	-20.43	8	Pass
NVNT	ax20	2437	MIMO	-17.22	8	Pass
NVNT	ax20	2462	Ant1	-19.18	8	Pass
NVNT	ax20	2462	Ant2	-20.18	8	Pass
NVNT	ax20	2462	MIMO	-16.64	8	Pass
NVNT	ax40	2422	Ant1	-19.68	8	Pass
NVNT	ax40	2437	Ant1	-19.81	8	Pass
NVNT	ax40	2452	Ant1	-20.07	8	Pass
NVNT	ax40	2422	Ant2	-20.35	8	Pass
NVNT	ax40	2437	Ant2	-21.28	8	Pass
NVNT	ax40	2452	Ant2	-20.51	8	Pass
NVNT	ax40	2422	Ant1	-23.19	8	Pass
NVNT	ax40	2422	Ant2	-22.86	8	Pass
NVNT	ax40	2422	MIMO	-20.01	8	Pass
NVNT	ax40	2437	Ant1	-21.02	8	Pass
NVNT	ax40	2437	Ant2	-22.89	8	Pass
NVNT	ax40	2437	MIMO	-18.84	8	Pass
NVNT	ax40	2452	Ant1	-23.25	8	Pass
NVNT	ax40	2452	Ant2	-22.63	8	Pass
NVNT	ax40	2452	MIMO	-19.92	8	Pass

