

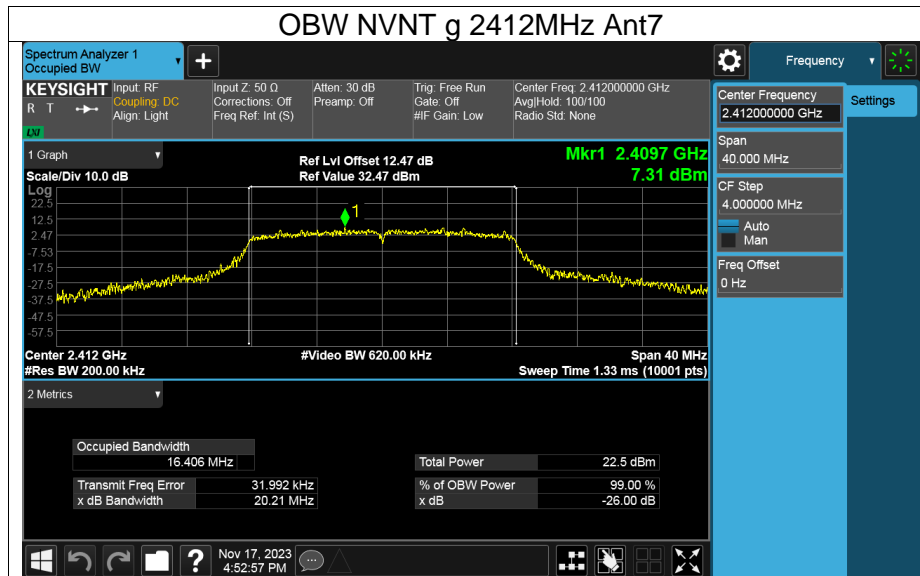
Appendix D: Occupied Channel Bandwidth

11.1.4. Test Result

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
b	2412	Ant7	13.289
b	2437	Ant7	12.521
b	2462	Ant7	12.693
b	2412	Ant6	13.847
b	2437	Ant6	12.681
b	2462	Ant6	13.489
g	2412	Ant7	16.406
g	2437	Ant7	16.439
g	2462	Ant7	16.644
g	2412	Ant6	16.427
g	2437	Ant6	16.344
g	2462	Ant6	16.485
n20	2412	Ant7	17.597
n20	2412	Ant6	17.531
n20	2437	Ant7	17.537
n20	2437	Ant6	17.499
n20	2462	Ant7	17.582
n20	2462	Ant6	17.616
n40	2422	Ant7	36.03
n40	2422	Ant6	36.095
n40	2437	Ant7	35.857
n40	2437	Ant6	35.849
n40	2452	Ant7	35.995
n40	2452	Ant6	36.021
ax20	2412	Ant7	18.789
ax20	2412	Ant6	18.791
ax20	2437	Ant7	18.83
ax20	2437	Ant6	18.787
ax20	2462	Ant7	18.817
ax20	2462	Ant6	18.887
ax40	2422	Ant7	37.596
ax40	2422	Ant6	37.644
ax40	2437	Ant7	37.401
ax40	2437	Ant6	37.209
ax40	2452	Ant7	37.566
ax40	2452	Ant6	37.599





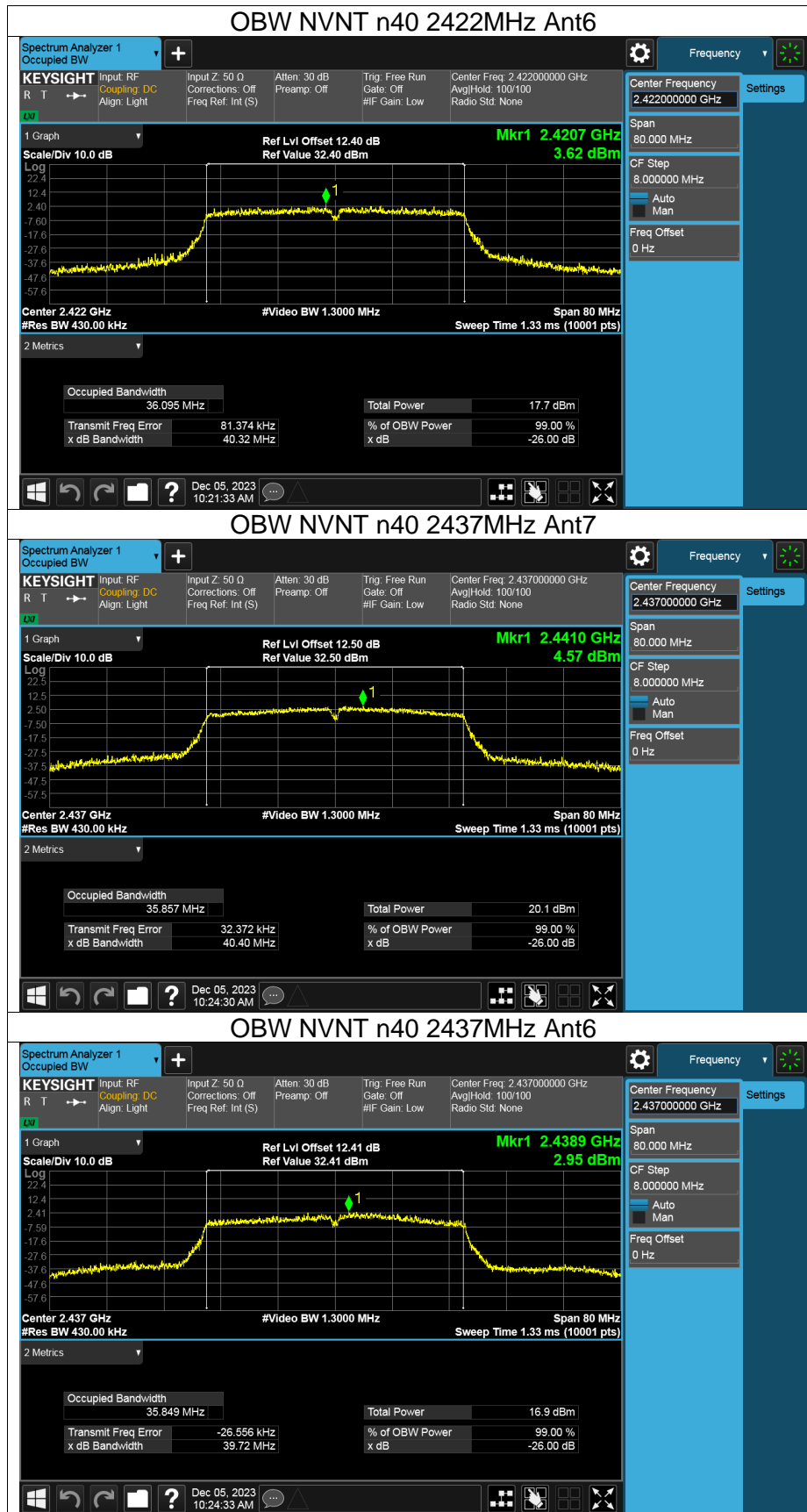


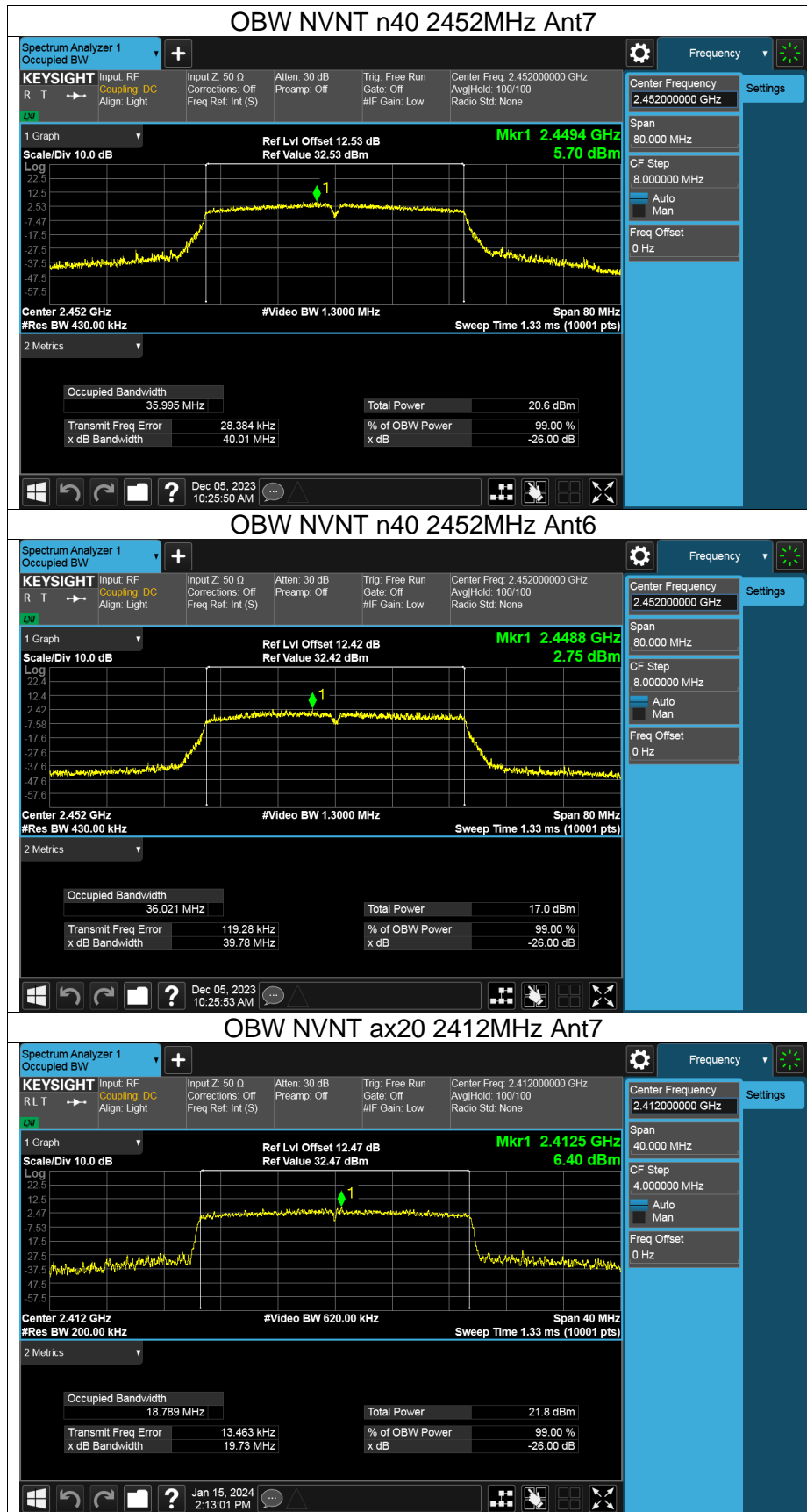


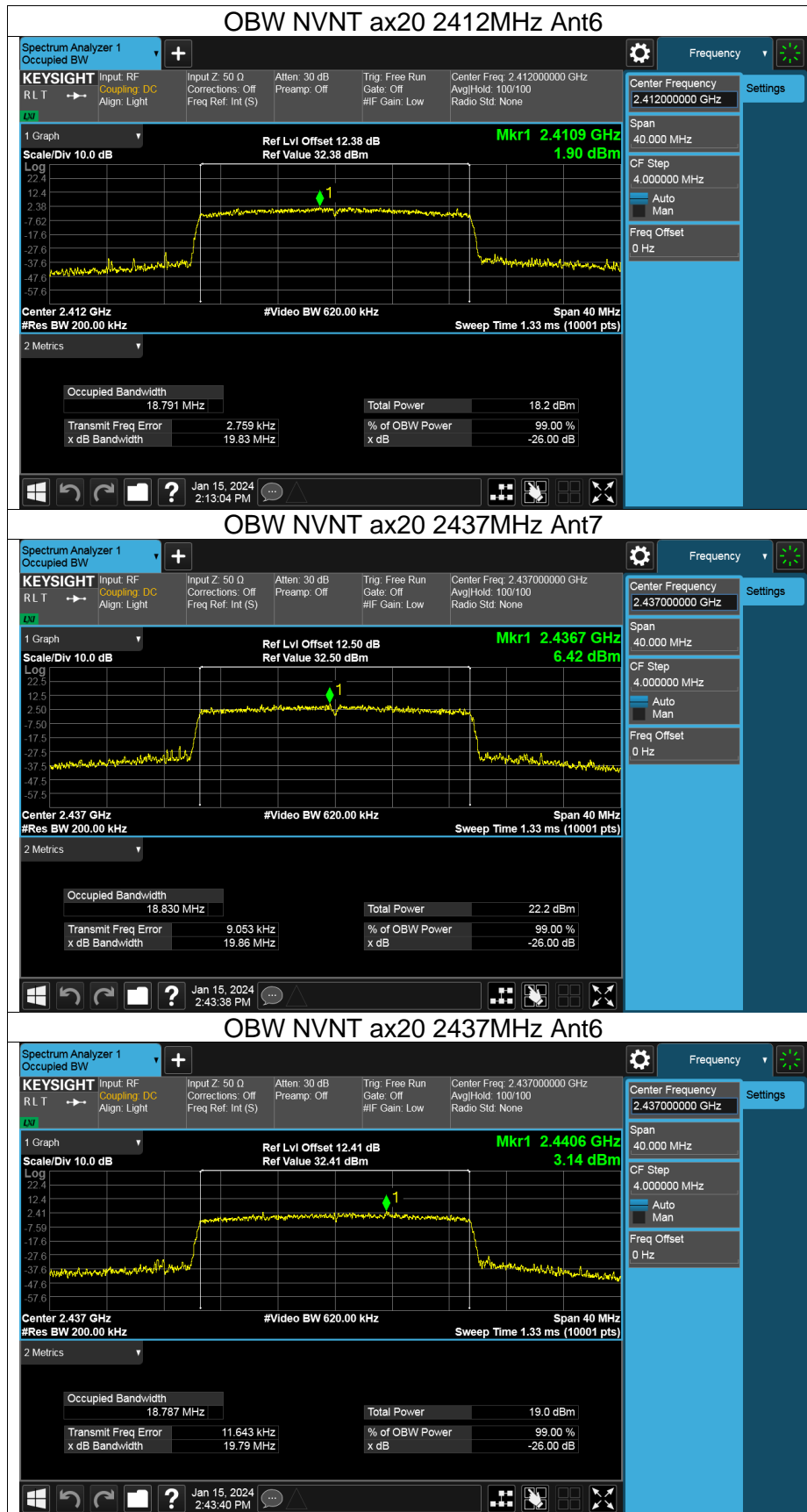


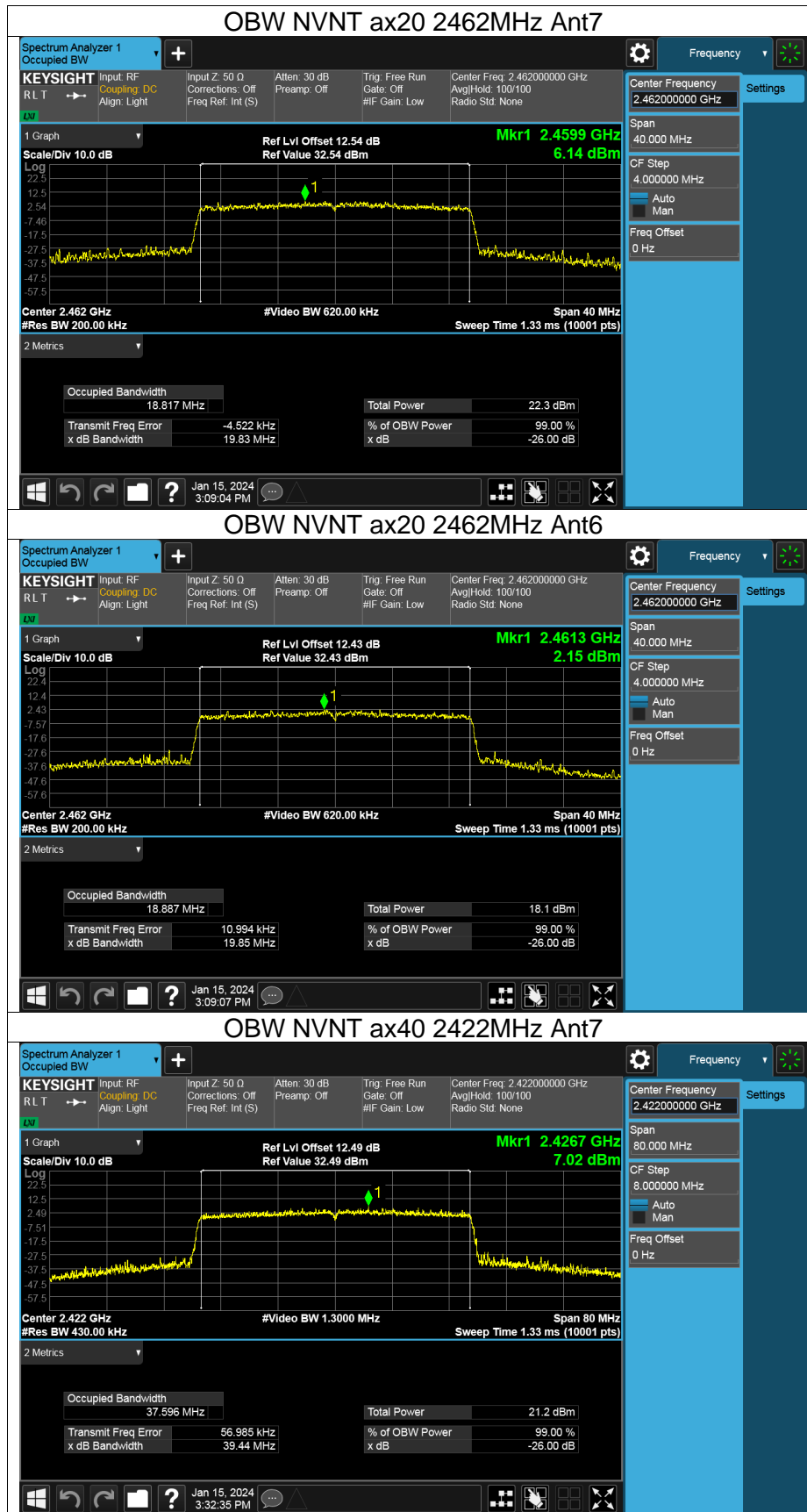


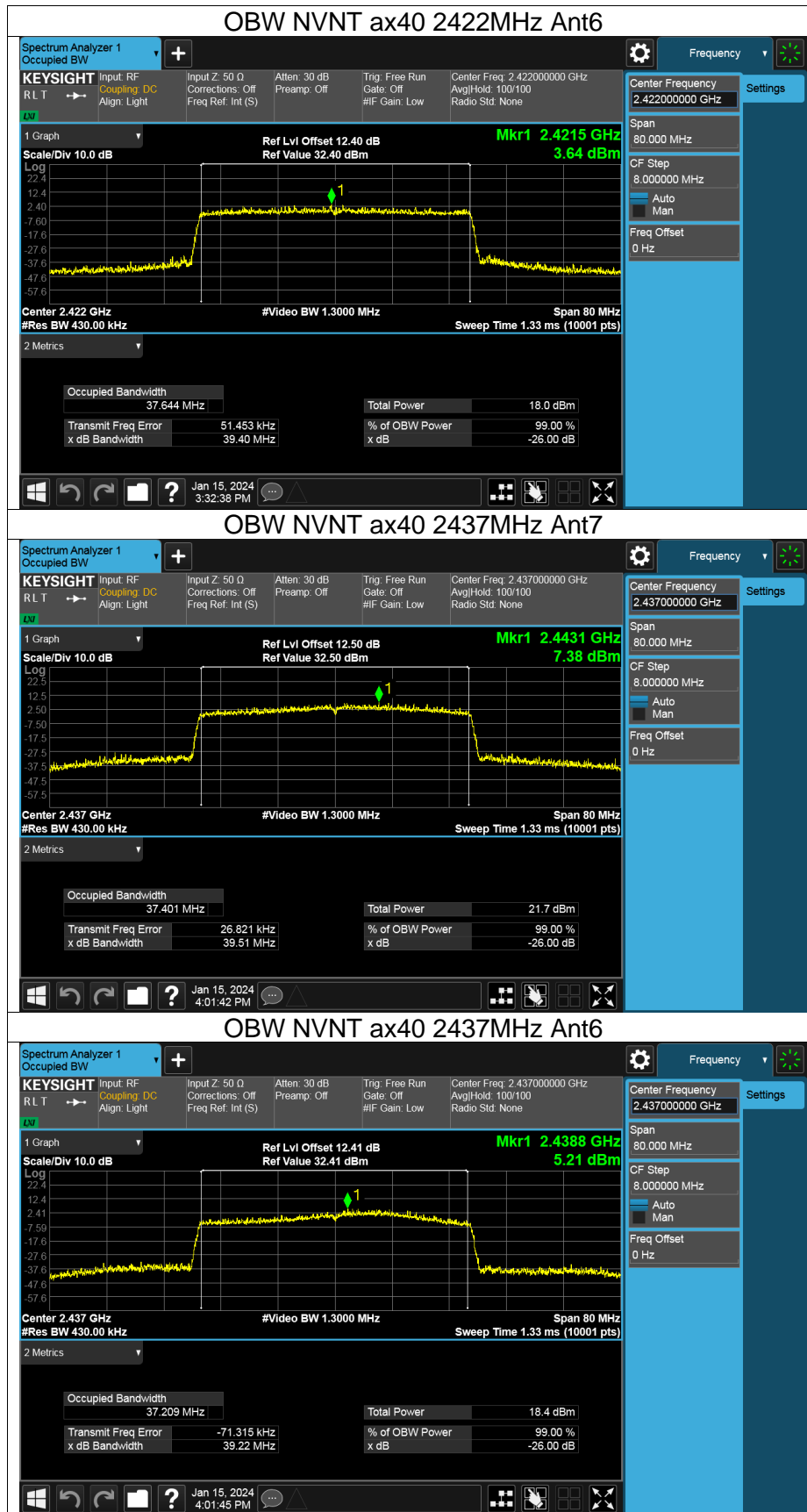


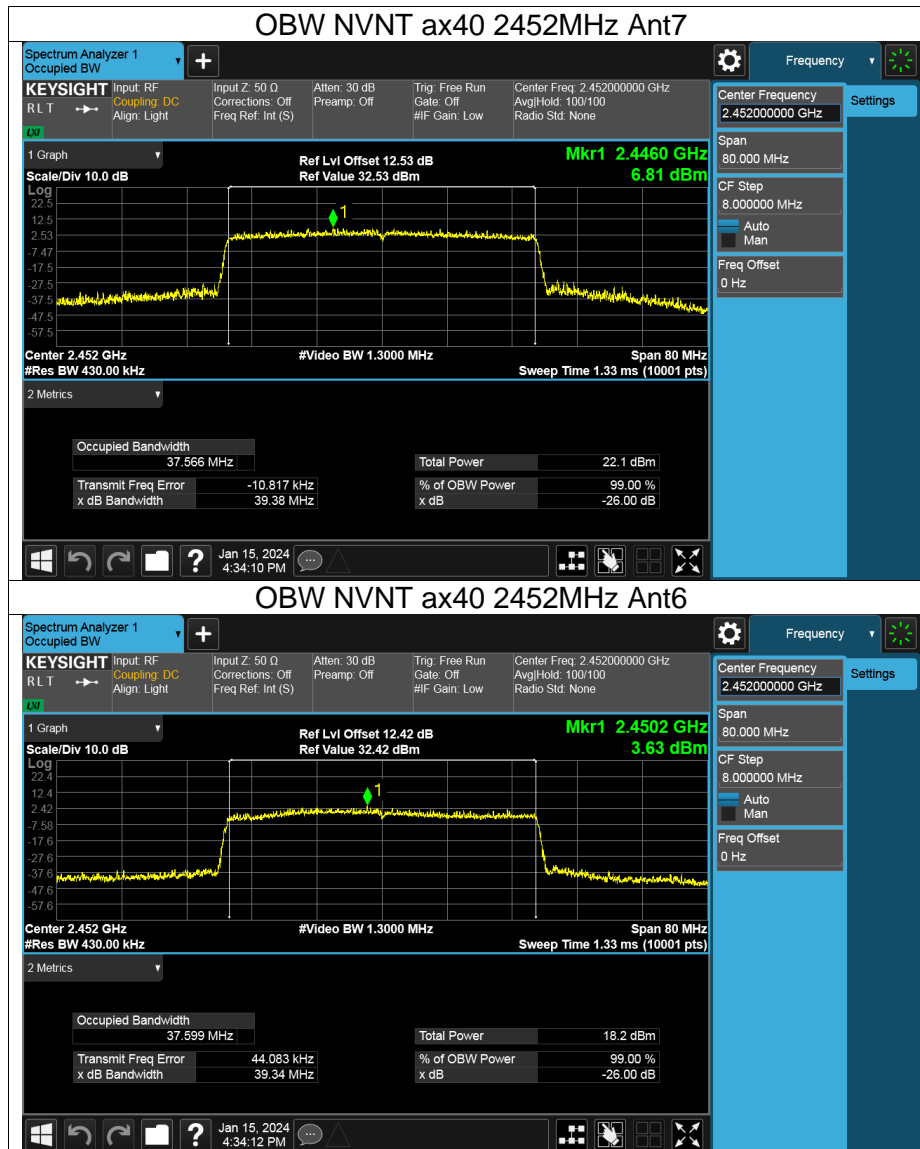












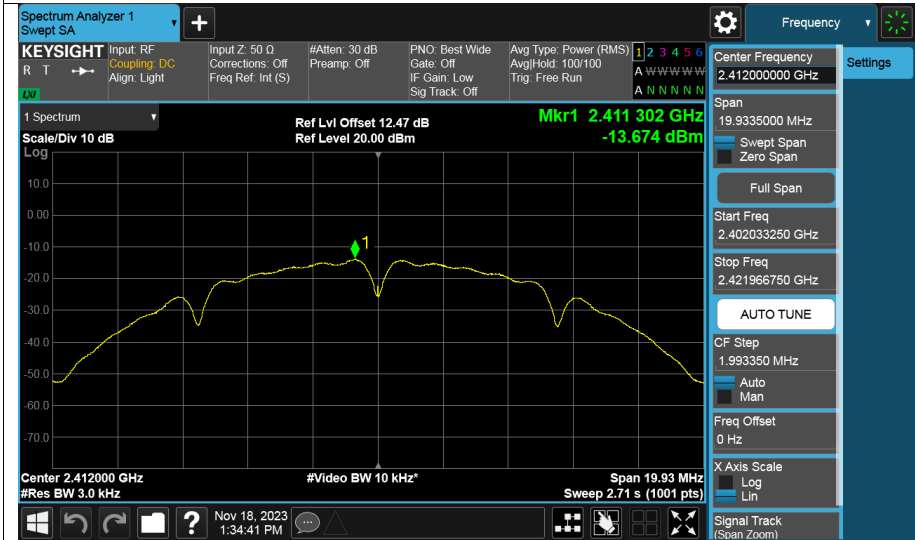
Appendix E: Maximum Power Spectral Density Level

11.1.5. Test Result

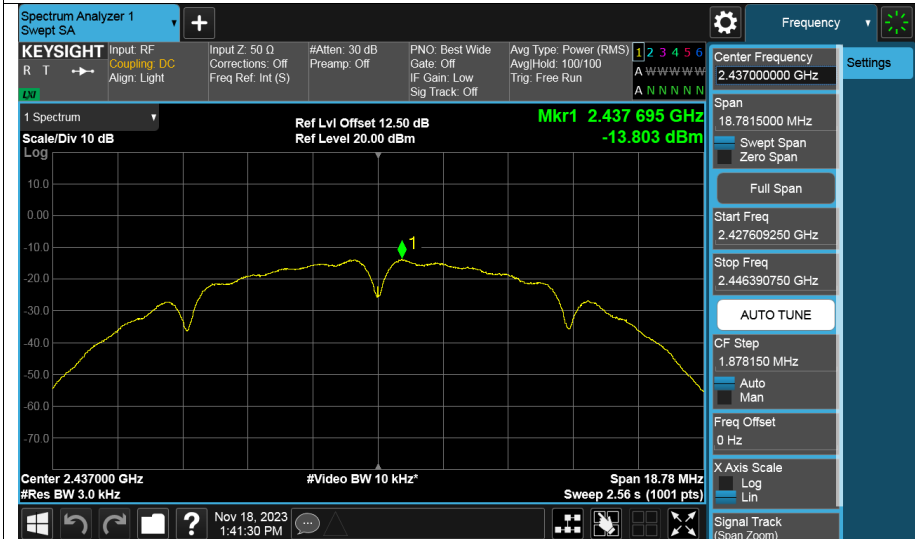
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant7	-13.67	8	Pass
b	2437	Ant7	-13.8	8	Pass
b	2462	Ant7	-14.22	8	Pass
b	2412	Ant6	-14.18	8	Pass
b	2437	Ant6	-13.78	8	Pass
b	2462	Ant6	-14.24	8	Pass
g	2412	Ant7	-17.48	8	Pass
g	2437	Ant7	-16.73	8	Pass
g	2462	Ant7	-16.77	8	Pass
g	2412	Ant6	-21.11	8	Pass
g	2437	Ant6	-19.75	8	Pass
g	2462	Ant6	-21.04	8	Pass
n20	2412	Ant7	-18.78	8	Pass
n20	2412	Ant6	-21.83	8	Pass
n20	2412	Sum	-17.03	8	Pass
n20	2437	Ant7	-17.75	8	Pass
n20	2437	Ant6	-20.21	8	Pass
n20	2437	Sum	-15.8	8	Pass
n20	2462	Ant7	-17.49	8	Pass
n20	2462	Ant6	-21.57	8	Pass
n20	2462	Sum	-16.06	8	Pass
n40	2422	Ant7	-21.79	8	Pass
n40	2422	Ant6	-24.91	8	Pass
n40	2422	Sum	-20.07	8	Pass
n40	2437	Ant7	-20.26	8	Pass
n40	2437	Ant6	-21.95	8	Pass
n40	2437	Sum	-18.01	8	Pass
n40	2452	Ant7	-20.69	8	Pass
n40	2452	Ant6	-25.23	8	Pass
n40	2452	Sum	-19.38	8	Pass
ax20	2412	Ant7	-20.53	8	Pass
ax20	2412	Ant6	-22.74	8	Pass
ax20	2412	Sum	-18.49	8	Pass
ax20	2437	Ant7	-20	8	Pass
ax20	2437	Ant6	-21.11	8	Pass
ax20	2437	Sum	-17.51	8	Pass
ax20	2462	Ant7	-19.71	8	Pass
ax20	2462	Ant6	-23.79	8	Pass
ax20	2462	Sum	-18.28	8	Pass
ax40	2422	Ant7	-24.43	8	Pass
ax40	2422	Ant6	-25.8	8	Pass
ax40	2422	Sum	-22.05	8	Pass
ax40	2437	Ant7	-23.45	8	Pass
ax40	2437	Ant6	-24.37	8	Pass
ax40	2437	Sum	-20.88	8	Pass
ax40	2452	Ant7	-23.51	8	Pass
ax40	2452	Ant6	-24.85	8	Pass
ax40	2452	Sum	-21.12	8	Pass

Test Graphs

PSD NVNT b 2412MHz Ant7



PSD NVNT b 2437MHz Ant7



PSD NVNT b 2462MHz Ant7

