

REPORT NO.: 4791041023-1-RF-3

Page 127 of 198

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	





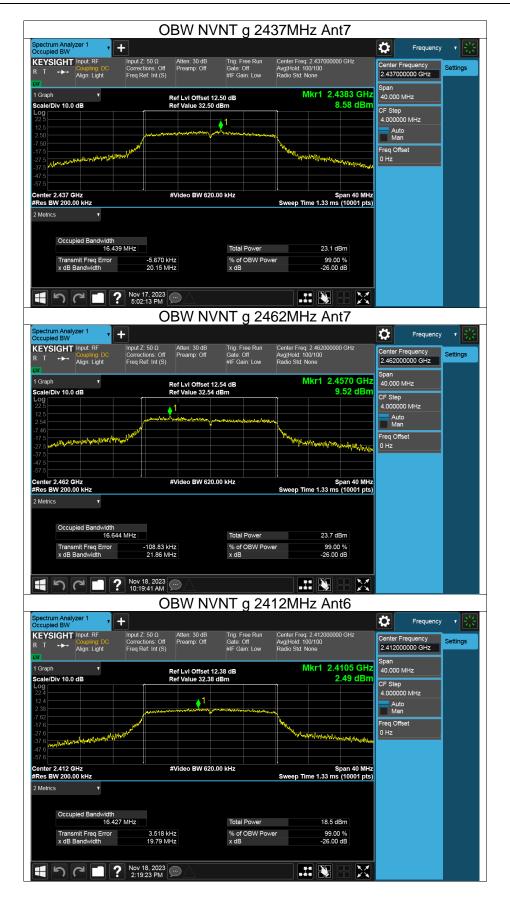
































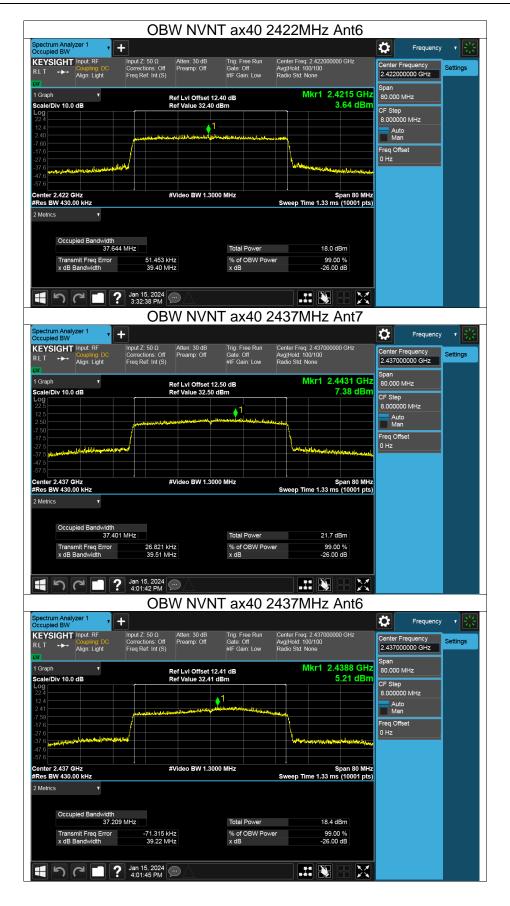




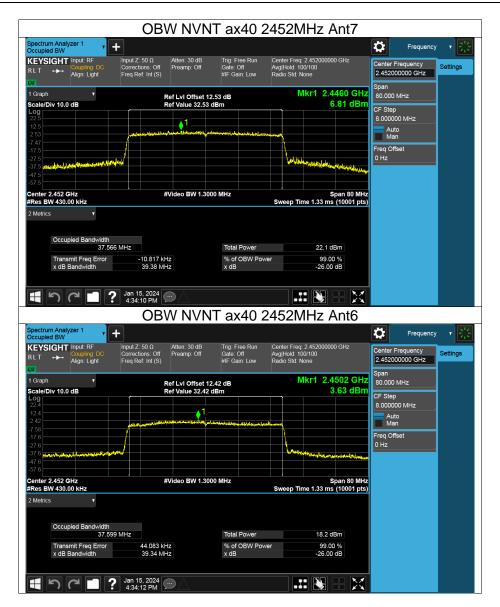














REPORT NO.: 4791041023-1-RF-3

Page 141 of 198

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











