

CORRECTION TO p. 21/44 of TEST REPORT FOR ALVARION VL-IF
Test report no.: 8312301366 REV 1
Test Lab: The Standards Institution of Israel

4.7.2 Maximum peak output power

Test Results

The measurements were taken at 3 carrier frequencies:

5740 MHz
5785 MHz
5835 MHz

Tests were performed per steps 1 - 8 in Appendix A of October 2002 TCB training handout, using bandwidth power measurement function of the spectrum analyzer.

Calculations:

1. Maximum setting $RBW+VBW = 3 \text{ MHz}$
2. $6 \text{ dB BW} = 16.65 \text{ MHz}$
3. Peak power measured using BW power function: 21.3 dBm
4. Bandwidth correction: $10 \log (16.65 \text{ MHz}/3 \text{ MHz}) = 7.4 \text{ db}$
5. Peak power output = $21.3 + 7.4 = 28.7 \text{ dBm}$

Measurement results are shown in plots 11,12, and 13.