



HERMON LABORATORIES

December 20, 2005

American TCB
6731 Whittier Ave
Suite C110
McLean, VA 22101
Attn: Mr. Timothy Johnson, Examining Engineer

RE: your e-mail dated December 16, 2005; Vyyo Ltd.
FCC ID: PBJV284-PLUS-C, ATCB002991

Dear Mr. Johnson,
Please find below the answers to your questions.

- 1) For test setup please refer to pages 8 and 15 of the test report – the setup contains “75 to 50 Ohm Minimum pad loss” with 5.72 dB attenuation. The correction factor was included in spectrum analyzer readings.
- 2) For the power measurement we used the RMS/video detector function in the Agilent E7405A spectrum analyzer. The test report with corrected page 9 (HL 2780 instead of HL 1653), file VYYRAD_FCC.16571_rev1 was uploaded on December 20, 2005.
- 3) We used the Emission Designator D1W for 16QAM and G1W for QPSK. The necessary bandwidth was taken from Table 7.6.2 of the test report for each type of modulation and the frequency band (as was done in your grant for previous Vyyo's device FCC ID:PBJV284).

Thank you for the help.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories