

## OET Requested Information

Applicant: International Business Machines Corporation  
Correspondence Reference Number: 2041  
731 Confirmation Number: TC99807  
Date of Original Email: 05/18/2001

### Subject:

1) The original report showed output power data at 17.5 dBm(56mW). You requested 42mW. New data was submitted at 15dBm(31.6mW). What is the correct output power of the device?

**Answer:** The correct Output Power for this device is 15dBm (0.0316 Watts), the Grant has been modified to reflect this.

2) You need to specifically answer the next question which was item#4 of the last inquiry. Do not just resubmit the same processing gain exhibit.  
" Verify where the Process gain data came from. Was it supplied by the manufacturer? Was the device tested or was the data provided by the manufacturer and is based solely on the baseband processing chip?

**Answer:** The processing Gain was performed by the Manufacturer (Lucent - Netherlands) but was not performed on the Identical unit used in IBM's device. All circuitry is Identical between the two devices, the ONLY difference is the interface to the PC. The devices tested for processing gain interfaced via PCMCIA, and the device in IBM's product uses MiniPCI interface.