

To: Tom Vagenas
From: Andy Leimer
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FCC Equipment Authorization Branch

Re: FCC ID: OW5BST800

Applicant: Mobile Communications Technologies Inc.
Correspondence Reference Number: 8361
731 Confirmation Number: TC405444
Date of Original Email: 05/28/2003

Subject: Power

1) The highest power measured on the sample was approximately 3 dB less (30.8 dBm, 1.2 Watts) than that measured in the test report (3 Watts). Do you have any explanation?

FYI: The device is power limiting. This is what we were requested to check.

Applicant Response:

We are not sure what kind of test was performed by the FCC (radiated or conducted) and at which frequency, the following may information may help:

1) The 3 watt ratings in the test report were the conducted tests (DUT directly connected to test instruments).

2) When ERP tests were conducted with certain antenna/coax cable combinations the ERP was as low as 30.3 dBm.

Regards

Tom Vagenas
Mobile Communications Technologies, Inc.