Re: FCC ID OOJTCELL1900TM
Applicant: Transcept, Inc.
Correspondence Reference Number: 19801
731 Confirmation Number: EA101053

1) Please submit the conducted power at the antenna terminal. As discussed in our phone conversation it is acceptable to use a power meter. This should be the peak measured power. Provide a brief explanation of how the test was performed and the data.

Test equipment:

Gear	Serial Number	Last cal
Agilent E4418B Power meter	US3847033	3/7/01
Agilent 8481H Power Sensor (3.5W)		10/27/00
Agilent E4432B Sig. Gen.	US38441573	7/14/00
FSC 64671 High pwr Attenuator (29.9 dB measured loss at 2 GHz)		N/A

Test purpose:

To determine peak conducted power per carrier out of the Transcell 1900TM antenna port.

Test Procedure:

- An E4432B signal generator was used to provide a single carrier input to the Transcell 1900TM HUB on TDMA Channel 194, A-band.
- An E4418B power meter was employed to take the single carrier measurement at the antenna output of the TransCell 1900TM REMOTE. The power sensor used is only rated to 3.5 Watts (ave.), so an attenuator was inserted inline to reduce input power to the sensor. The attenuator used has a measured loss of 29.9 dB at 2 GHz.
- Digital photos were taken of the test setup, as the power meter used does not have a print function. See Test Data for results.

Test Data:

Power meter measurement:	9.8 dBm
Atennuator loss:	29.9 dB
Peak power, single carrier:	39.7 dBm, ~ 10 Watts
See next page for photos.	


RXPTX
SECTOR


9.78dBm