

Type Acceptance Test Report

Broadband PCS Transceiver

FCC ID: DNY0A5DATA1900

FCC Rule Part: 24

ACS Report Number: 03-0096-24TA

Manufacturer: EMS Wireless
Model: DataNex

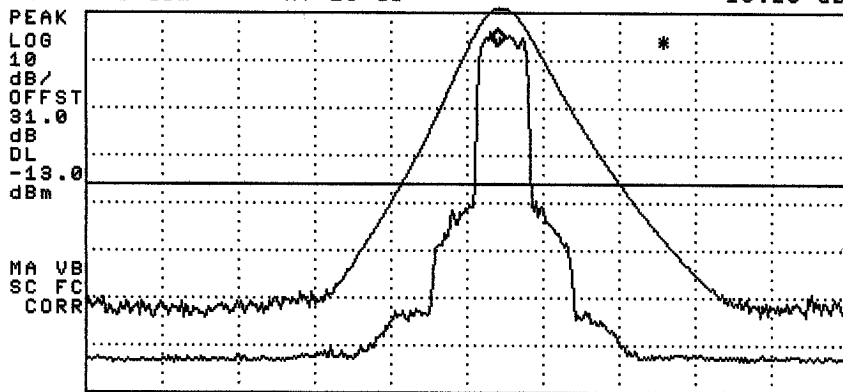
Bandedge Data Plots

Uplink Bandedge Data Plots

12:08:35 AUG 19, 2003

REF 23.0 dBm AT 10 dB

MKR 1.85000 GHz
16.20 dBm

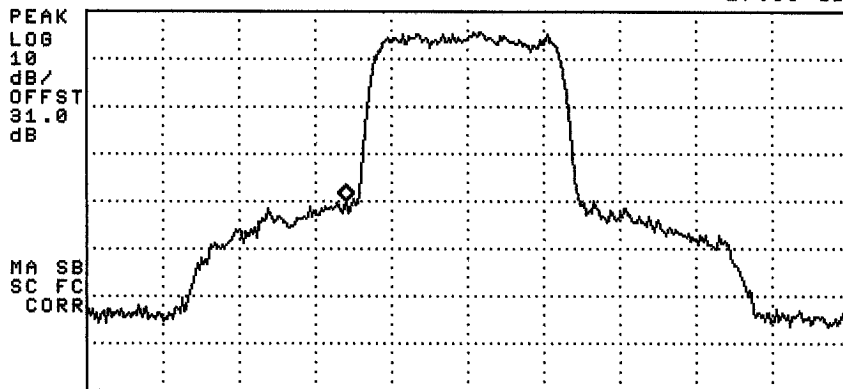


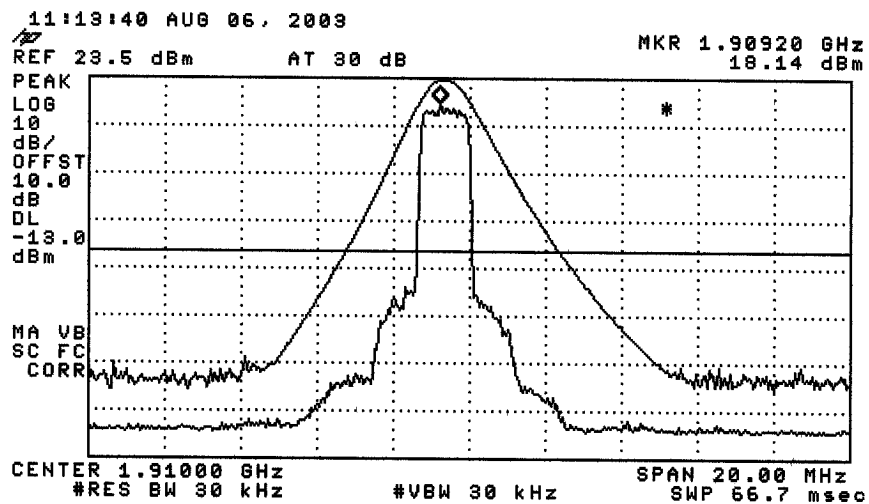
$f_c = 23.4 \text{ dBm}$

12:09:39 AUG 19, 2003

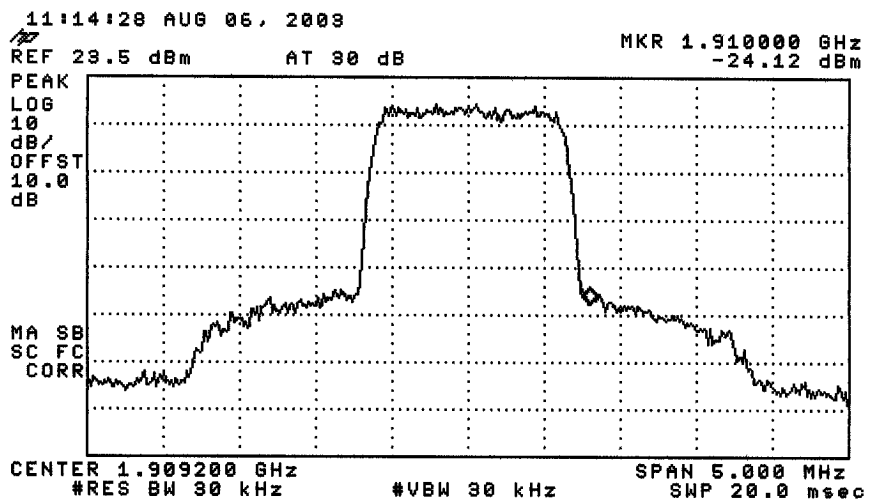
REF 23.0 dBm AT 10 dB

MKR 1.850000 GHz
-17.03 dBm





$P_0 = 23.1 \text{ dBm}$

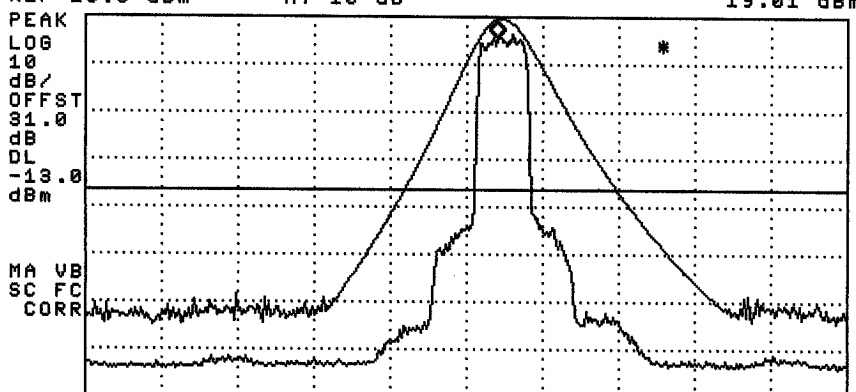


Downlink Bandedge Data Plots

07:10:11 AUG 14, 2003

REF 23.5 dBm AT 10 dB

MKR 1.93000 GHz
19.01 dBm



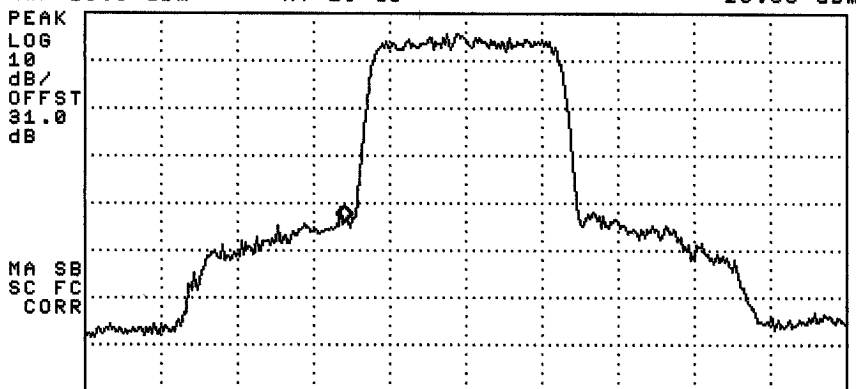
CENTER 1.93000 GHz #RES BW 30 kHz SPAN 20.00 MHz SWP 66.7 msec

$P_0 = 23.8 \text{ dBm}$

07:11:10 AUG 14, 2003

REF 23.5 dBm AT 10 dB

MKR 1.930000 GHz
-20.66 dBm



CENTER 1.930000 GHz #RES BW 30 kHz SPAN 5.000 MHz SWP 20.0 msec

CLEAR
WRITE A

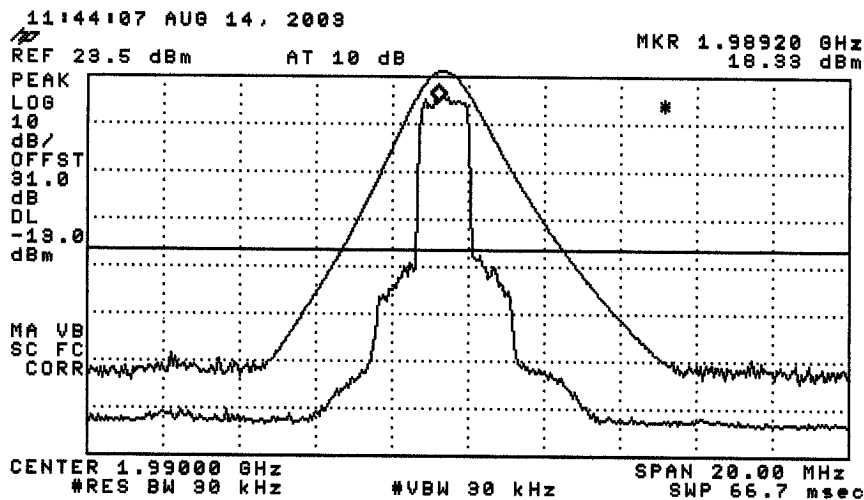
MAX
HOLD A

VIEW A

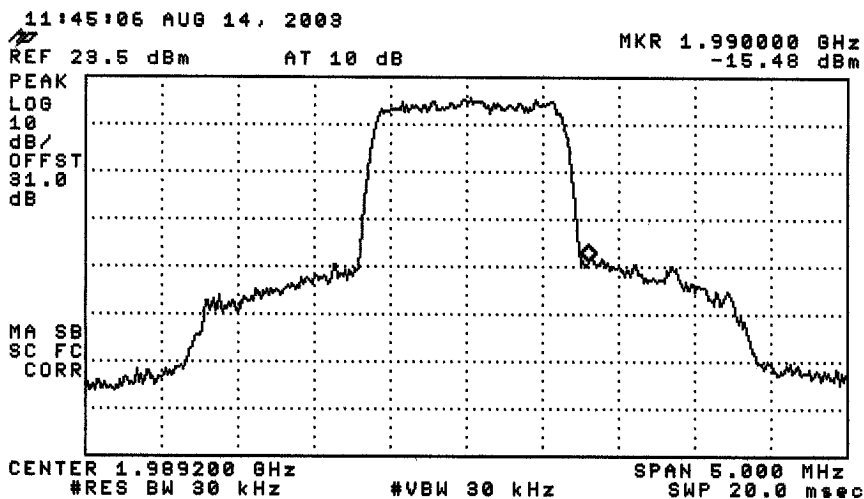
BLANK A

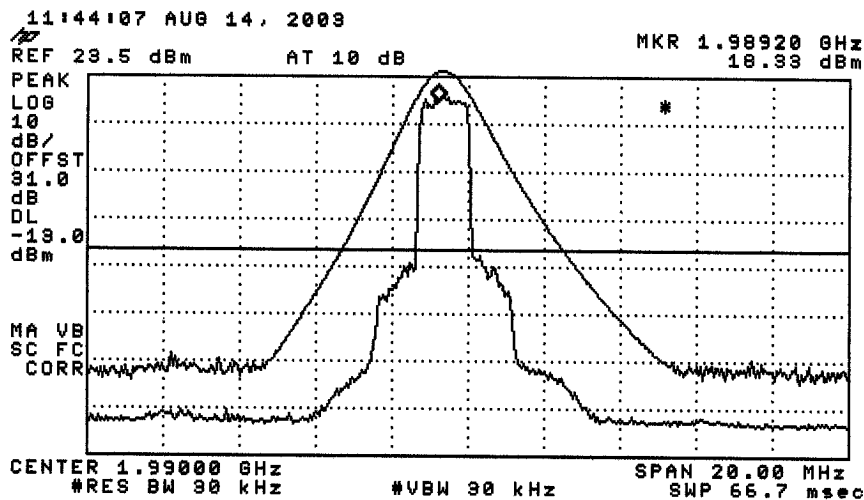
Trace
A B C

More
1 of 3



$$P_0 = 23.4 \text{ dBm}$$





$$P_0 = 23.4 \text{ dBm}$$

