

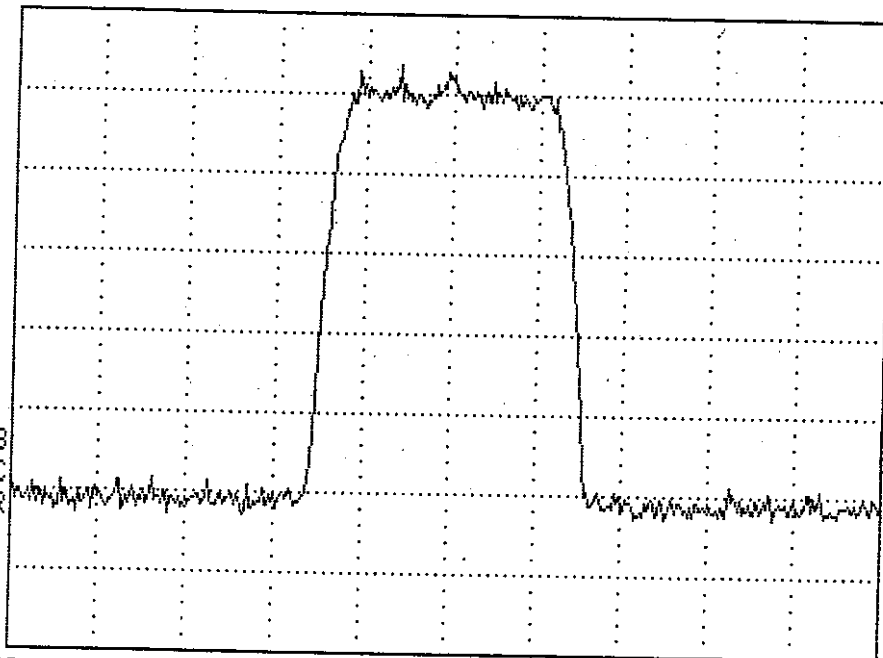
4.0 Occupied Bandwidth

Specification 22.901 (d)
Equipment Authorization Procedure Para.2.989 (c) (1)
Test Equipment Setup Block Diagram
Test Results Pass
Measurement Data See attached plots. Input to LPA from Cell
Test Set. Modulation Type and Deviation
noted on each plot.

4.1 Measurement Equipment

Instrument	Model	Serial No.	Freq. Range	Last Cal	Cal Due
Spectrum Analyzer	HP 8593E	3710A02766	9 kHz – 22 GHz	02/05/99	02/05/00

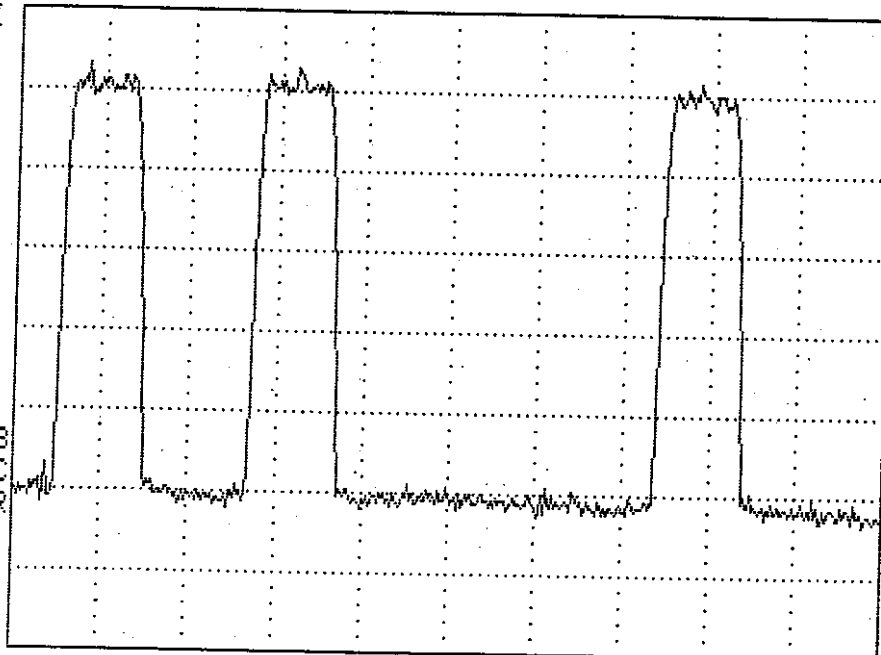
14:22:24 APR 06, 1999

CDMA 1.1 3 CHANNEL, ALPHA SECTOR, SINGLE BEAM
REF 155.0 dBpV #AT 20 dB PG -50.0 dBNo user
MenuPEAK
LOG
10
dB/VA SB
SC FC
CORRCENTER 885.008 MHz
RES BW 30 kHz

VBW 30 kHz

SPAN 5.000 MHz
#SWP 20.0 msec

14:23:15 APR 06, 1999

CDMA 1.1 3 CHANNEL, ALPHA SECTOR, SINGLE BEAM
REF 155.0 dBpV #AT 20 dB PG -50.0 dBNo user
MenuPEAK
LOG
10
dB/VA SB
SC FC
CORRSTART 880.00 MHz
#RES BW 30 kHz

VBW 30 kHz

STOP 896.00 MHz
SWP 53.3 msec

14:24:32 APR 06, 1999

CDMA 1.1 3 CHANNEL, ALPHA SECTOR, SINGLE BEAM
REF 155.0 dBμV #AT 20 dB PG -50.0 dB

PEAK
LOG
10
dB/

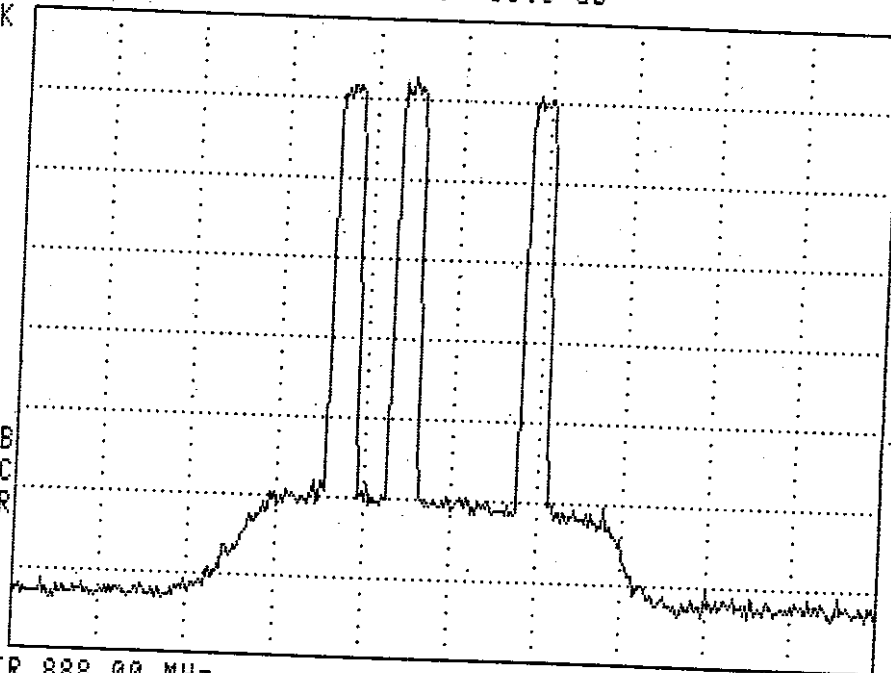
No user
Menu

VA SB
SC FC
CORR

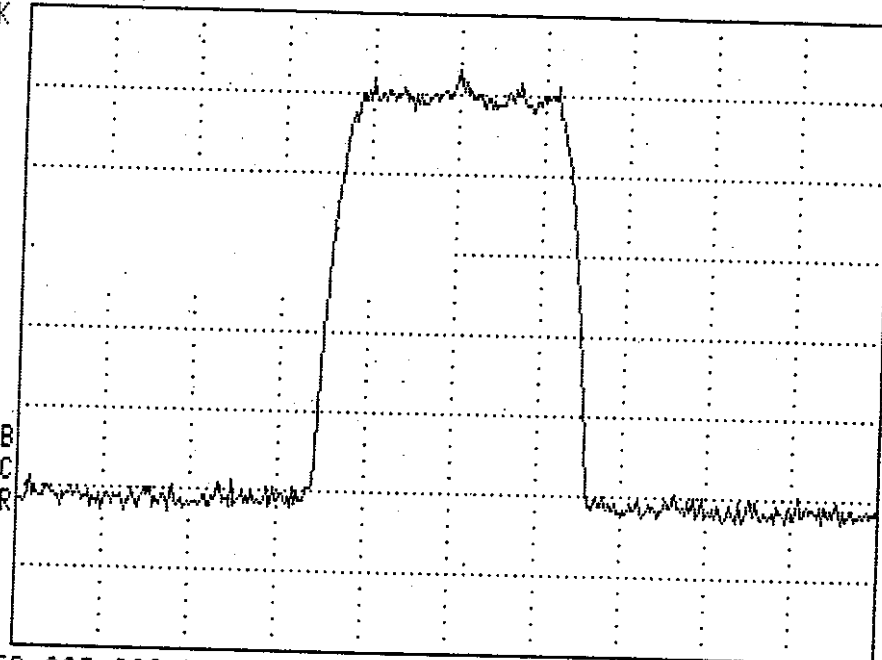
CENTER 888.00 MHz
#RES BW 30 kHz

VBW 30 kHz

SPAN 50.00 MHz
SWP 167 msec



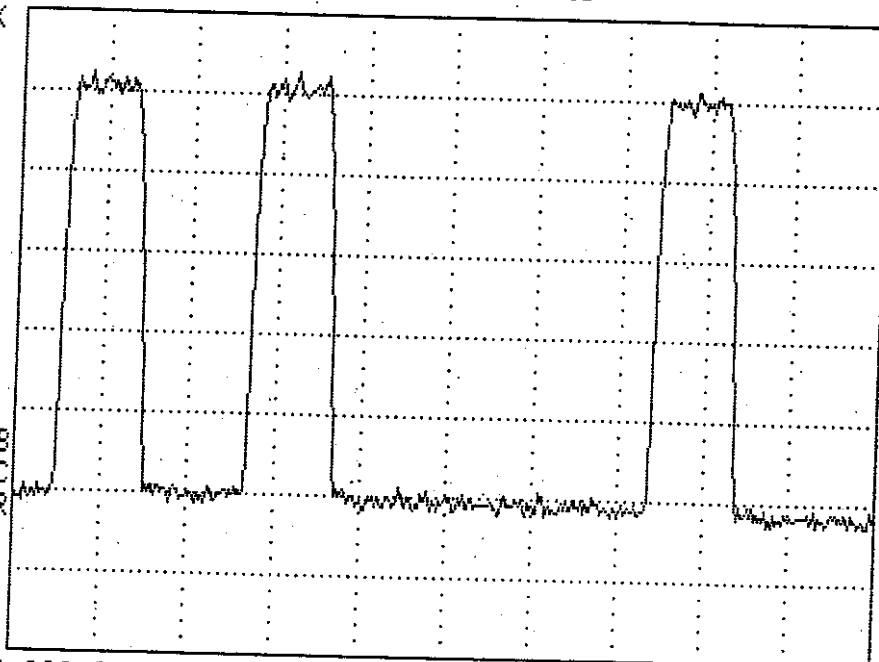
14:26:19 APR 06, 1999

CDMA 1.1 3 CHANNEL, BETA SECTOR, SINGLE BEAM
REF 155.0 dBμV #AT 20 dB PG -50.0 dBPEAK
LOG
10
dB/No user
MenuVA SB
SC FC
CORRCENTER 885.000 MHz
#RES BW 30 kHz

VBW 30 kHz

SPAN 5.000 MHz
SWP 20.0 msec

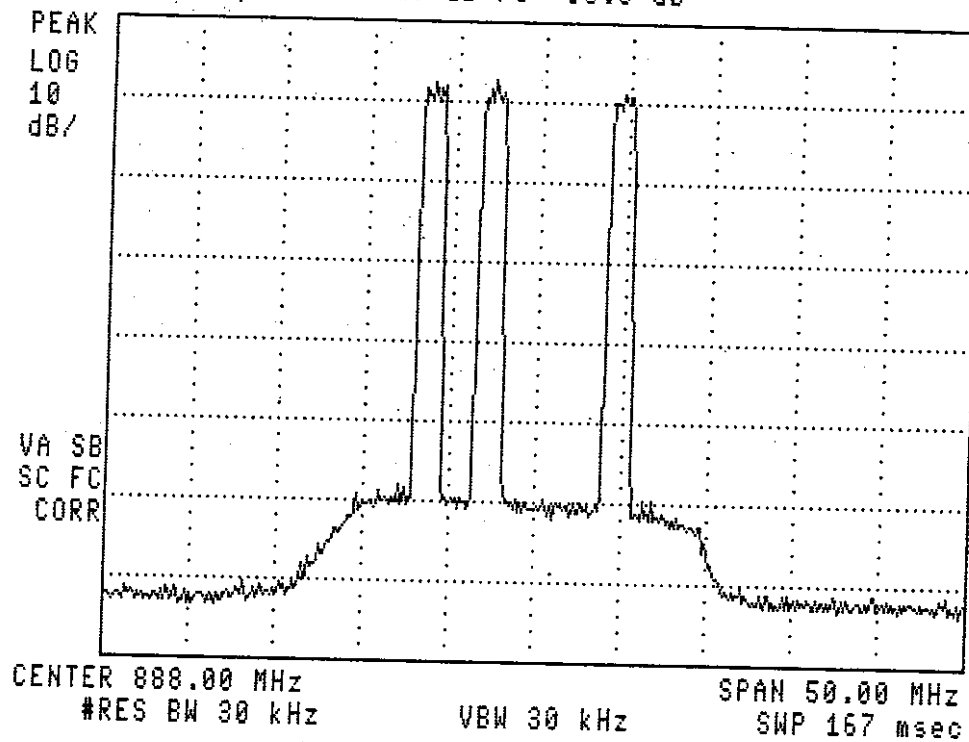
14:27:10 APR 06, 1999

CDMA 1.1 3 CHANNEL, BETA SECTOR, SINGLE BEAM
REF 155.0 dBμV #AT 20 dB PG -50.0 dBPEAK
LOG
10
dB/No user
MenuVA SB
SC FC
CORRSTART 880.00 MHz
#RES BW 30 kHz

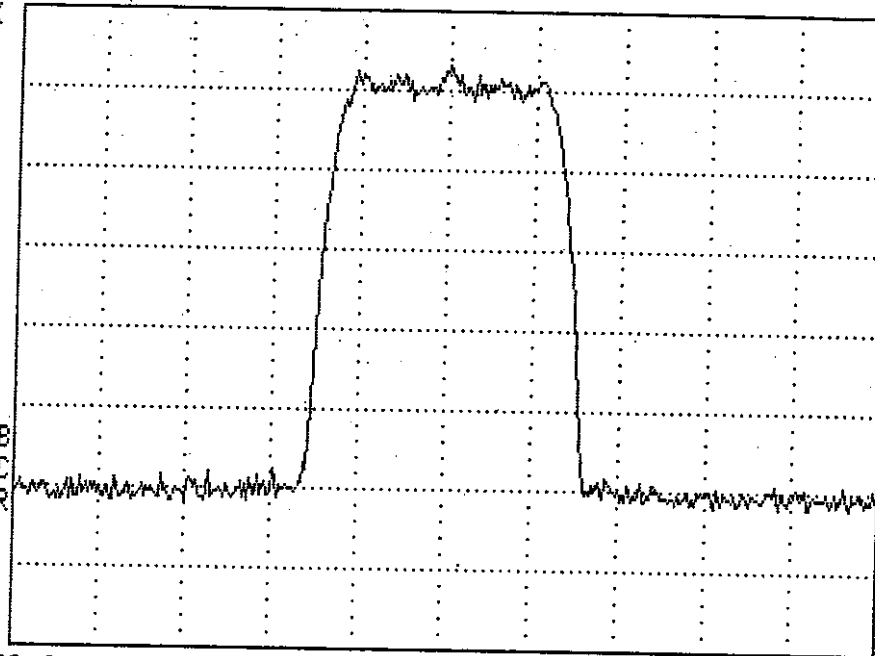
VBW 30 kHz

STOP 896.00 MHz
SWP 53.3 msec

14:28:13 APR 06, 1999

CDMA 1.1 3 CHANNEL, BETA SECTOR, SINGLE BEAM
REF 155.0 dBμV #AT 20 dB PG -50.0 dBNo user
Menu

14:29:52 APR 06, 1999

/ CDMA 1.1 3 CHANNEL, GAMMA SECTOR, SINGLE BEAM
REF 155.0 dB μ V #AT 20 dB PG -50.0 dBNo user
MenuPEAK
LOG
10
dB/VA SB
SC FC
CORR

CENTER 885.000 MHz

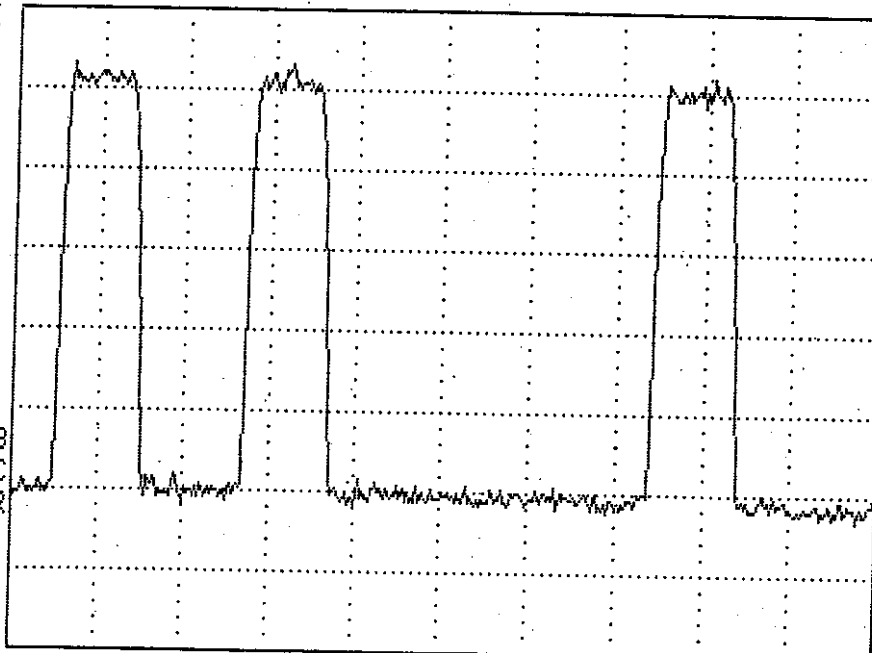
#RES BW 30 kHz

VBW 30 kHz

SPAN 5.000 MHz

SWP 20.0 msec

14:30:35 APR 06, 1999

/ CDMA 1.1 3 CHANNEL, GAMMA SECTOR, SINGLE BEAM
REF 155.0 dB μ V #AT 20 dB PG -50.0 dBNo user
MenuPEAK
LOG
10
dB/VA SB
SC FC
CORR

START 880.00 MHz

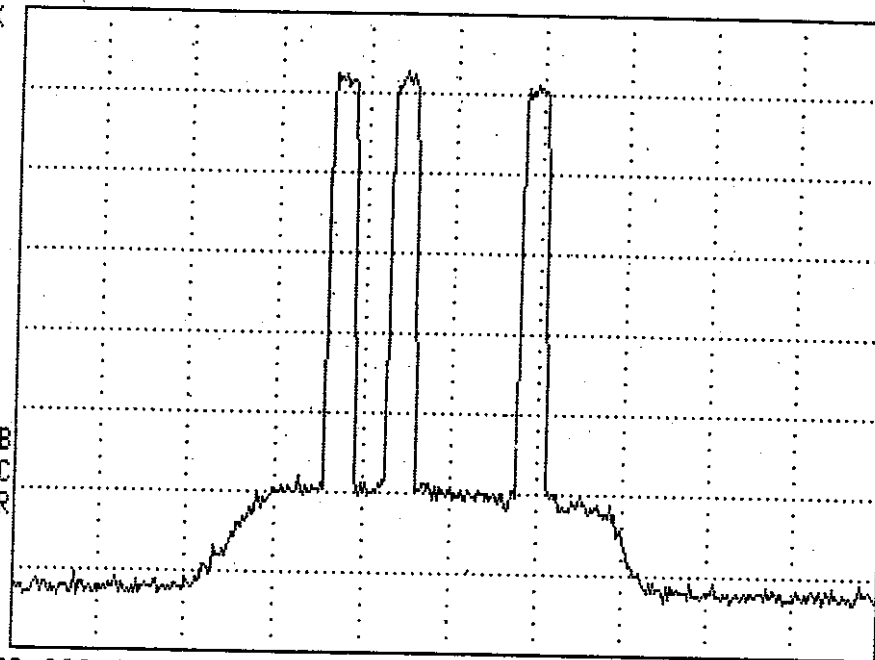
#RES BW 30 kHz

VBW 30 kHz

STOP 896.00 MHz

SWP 53.3 msec

14:31:42 APR 06, 1999

CDMA 1.1 3 CHANNEL, GAMMA SECTOR, SINGLE BEAM
REF 155.0 dBμV #AT 20 dB PG -50.0 dBNo user
MenuPEAK
LOG
10
dB/VA SB
SC FC
CORRCENTER 888.00 MHz
#RES BW 30 kHz

VBW 30 kHz

SPAN 50.00 MHz
SWP 167 msec