

Exhibit 24 continue 2 --

PCS Band

Ch25

RC3 R-FCH ACPR Data + PTXmax

Instrument Identification Information - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit

Address <http://1.1.1.3/dumpbmp> Links

Control	Tx Spurious Emissions		Call Params
Tx Spurious Emissions Setup	-1.250 MHz Offset	1.250 MHz Offset	Cell Power
	-48.62 dBc	-51.90 dBc	-104.00
Numeric	-1.98 MHz Offset	+1.98 MHz Offset	dBm/1.23 MHz
	-63.94 dBc	-63.97 dBc	Cell Band
Graph	Continuous		US PCS
			Channel
			25
			Protocol Rev
			6 (IS-2000)
			Radio Config
			(Fud3, Rvs3)
			S02 (Loopback)
Swap Window Positions			FCH Service Option Setup
			1 of 3
1 of 2			

Digital Average Power

Digital Average Power
23.12 dBm

Expected Mobile Power: 23.00 dBm/1.23 MHz

Continuous

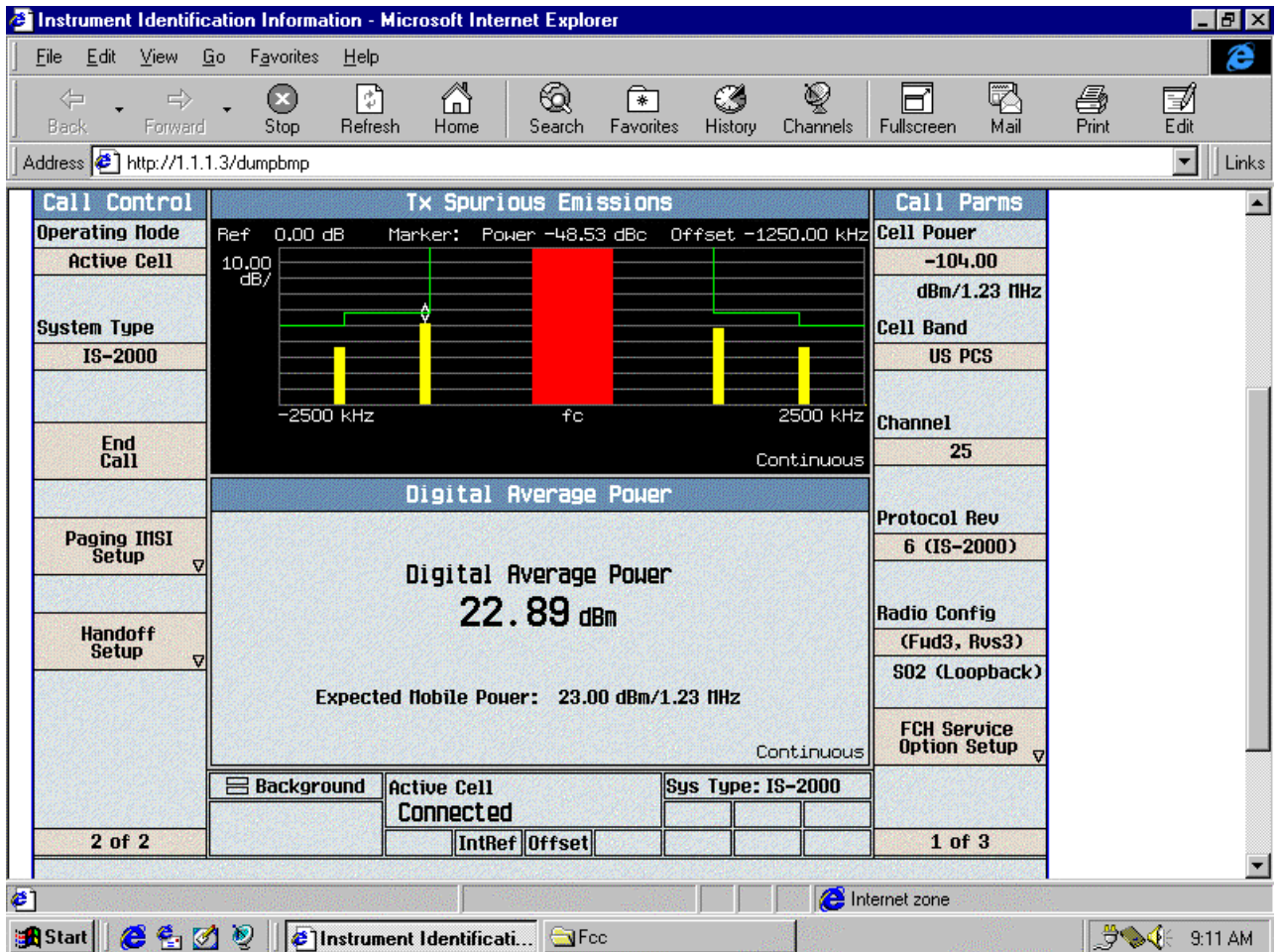
Background Active Cell Connected Sys Type: IS-2000

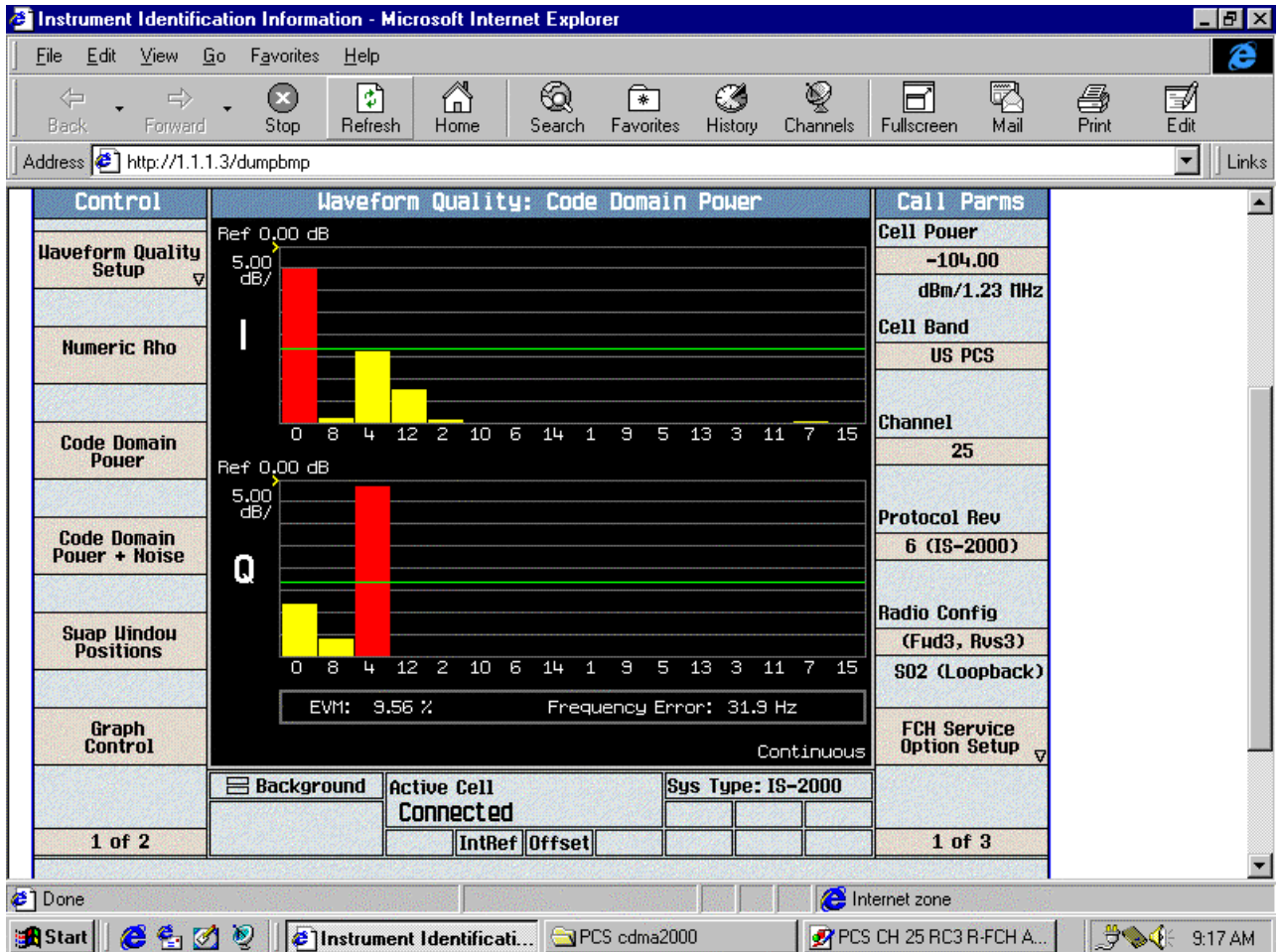
IntRef Offset

Done Internet zone

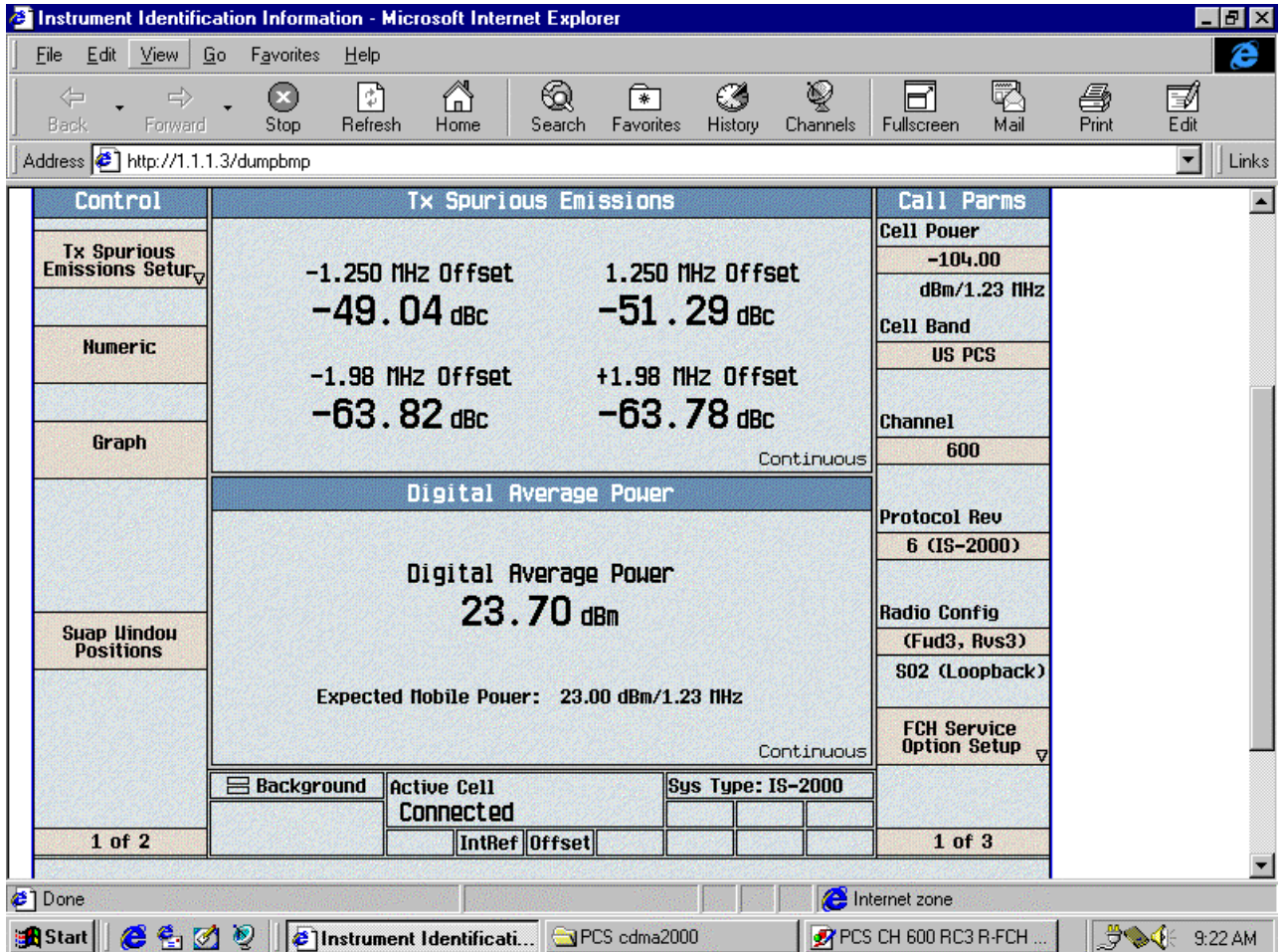
Start Instrument Identificati... Fcc PCS CH 25 RC3 R-FCH A... 9:14 AM

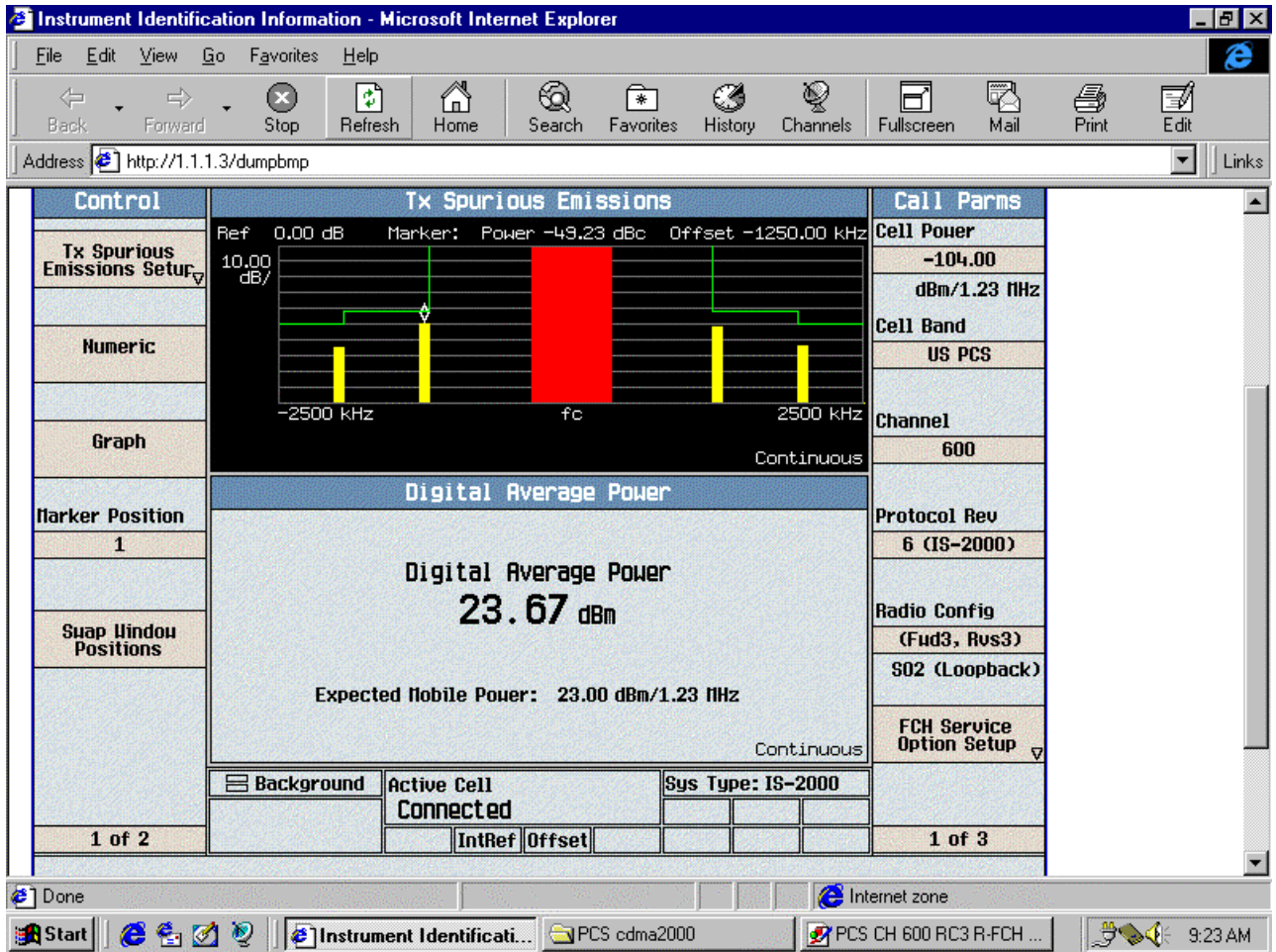
RC3 R-FCH ACPR Spectrum + PTXmax



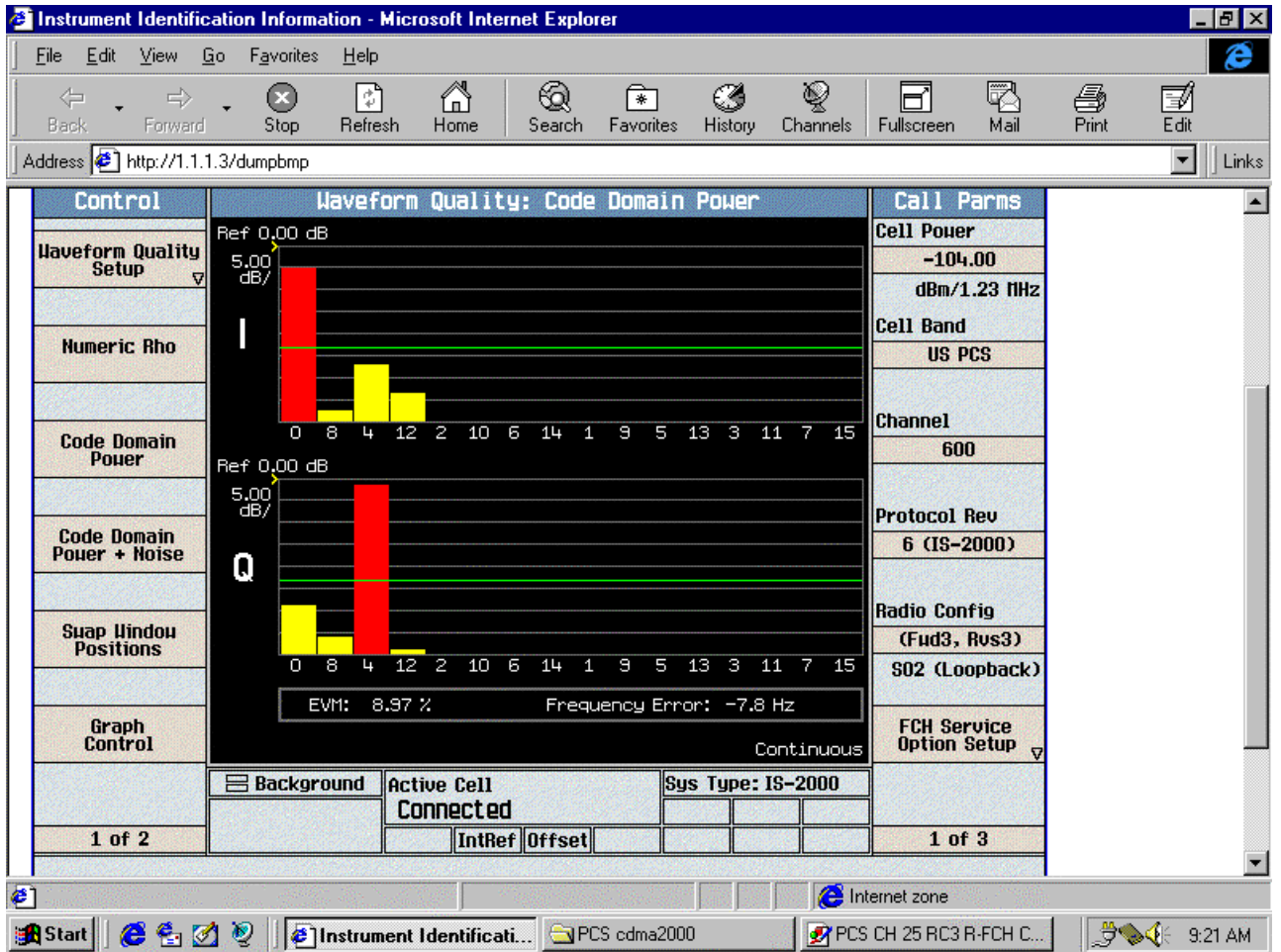
RC3 R-FCH Code Domain

Ch600

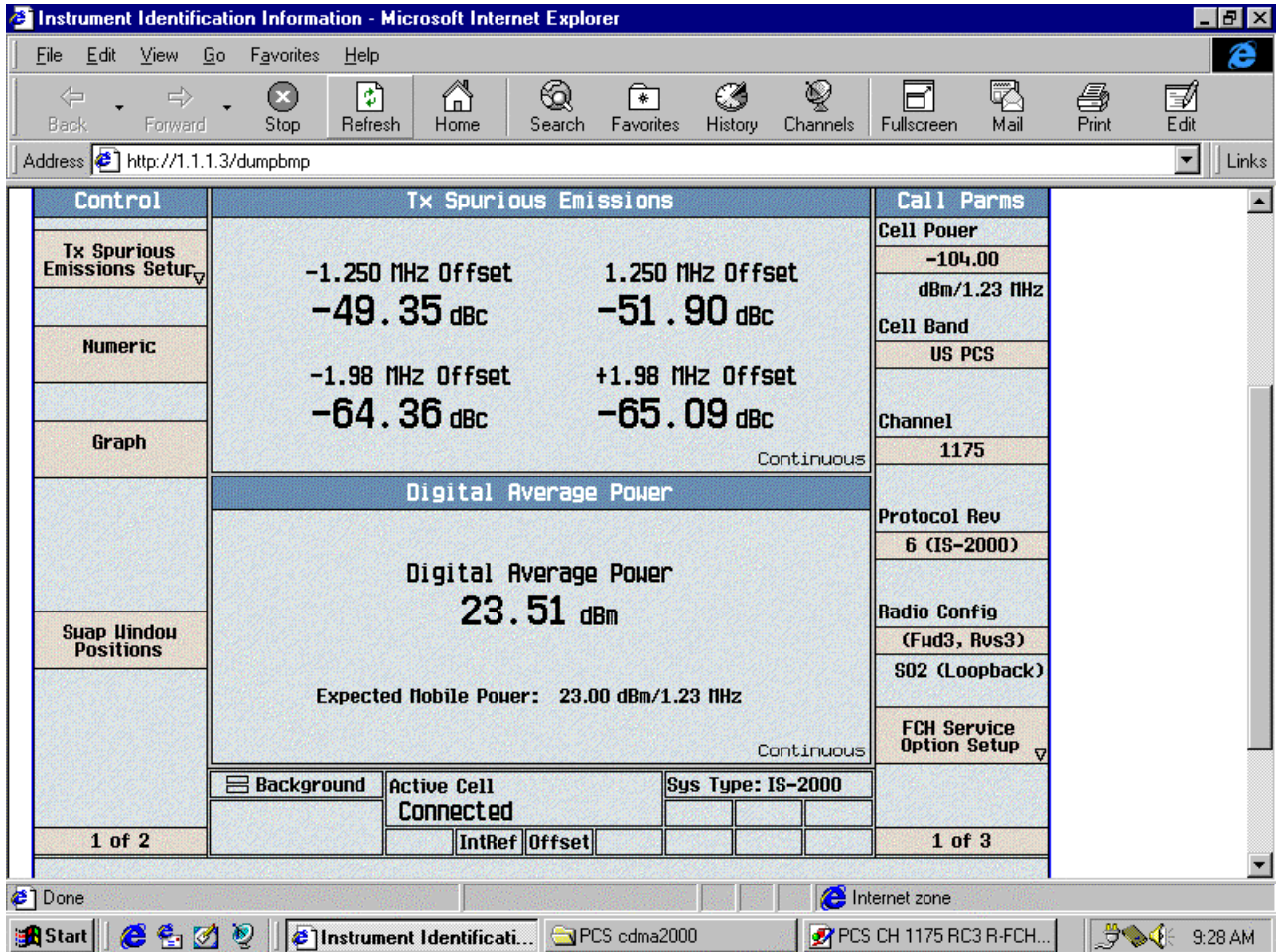
RC3 R-FCH ACPR Data + PTXmax

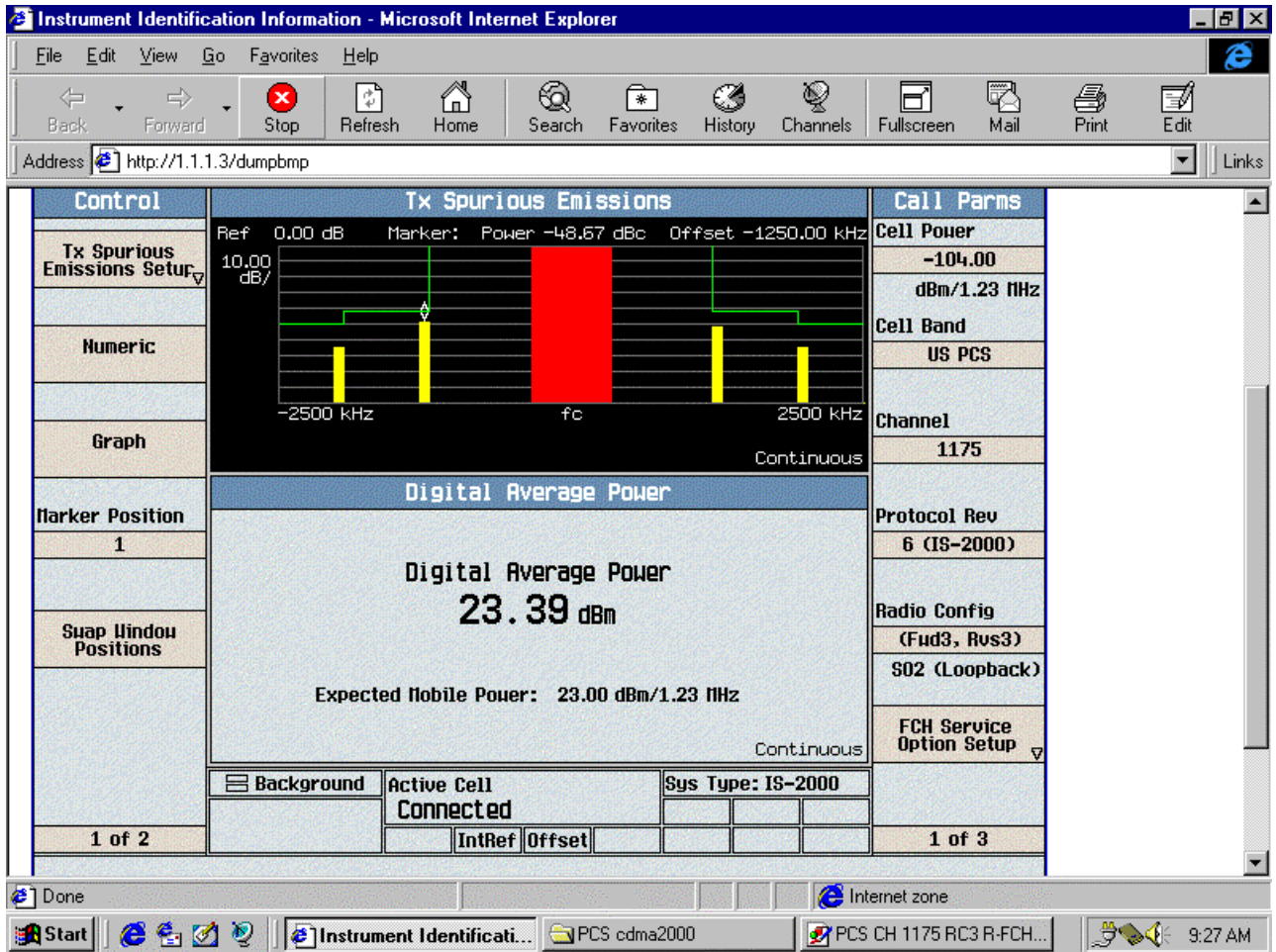
RC3 R-FCH ACPR Spectrum + PTXmax

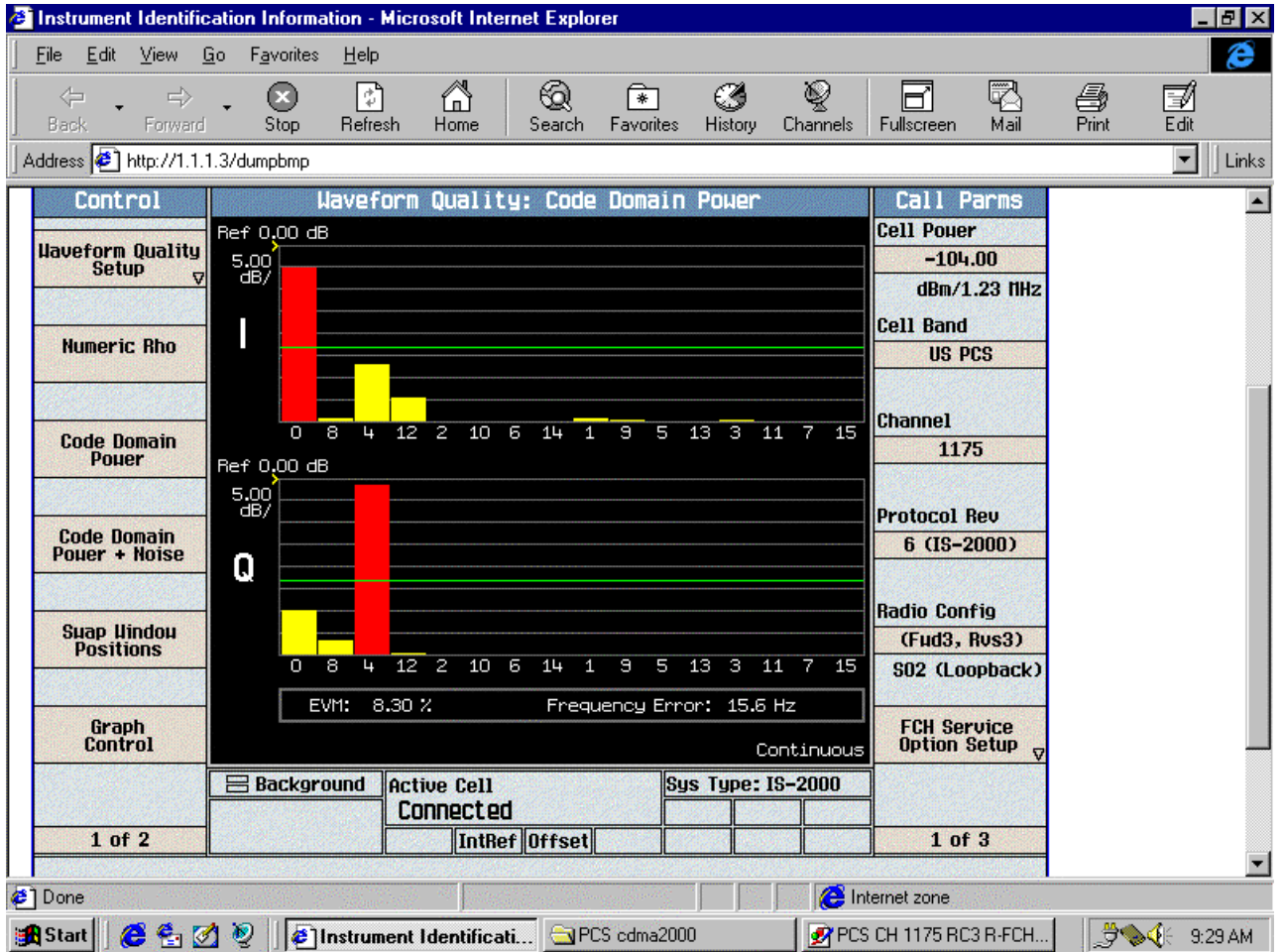
RC3 R-FCH Code Domain



Ch1175

RC3 R-FCH ACPR Data + PTXmax

RC3 R-FCH ACPR Spectrum + PTXmax

RC3 R-FCH Code Domain

Ch25

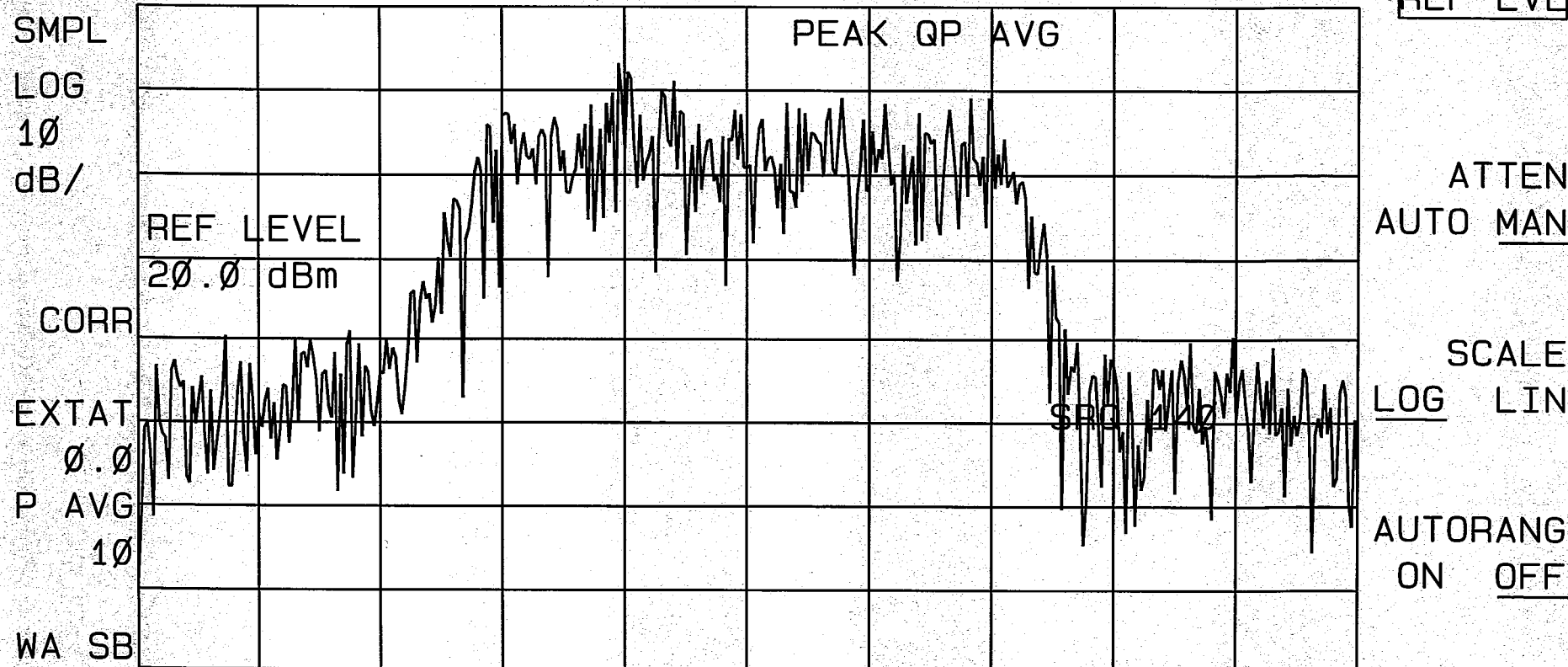
RC3 R-FCH+R-SCH ACPR Spectrum + PTXmax and Occupied Bandwidth

16:09:18 JUL 20, 2001
HP

CH 25 PCS
ACPR
RC3/R-FA+R-SC4

REF 20.0 dBm #AT 20 dB

REF LVL



SC FC MS CH 25

CENTER 1.851250 GHz

SPAN 2.800 MHz

LIN CHCK
ON OFF

#RES BW 30 kHz

#VBW 300 kHz

SWP 20.0 msec

ACPR -OFFSET (dBc) +OFFSET (dBc)

PASS

885.0 kHz -44.23 -48.97

1.256 MHz -52.36 -54.73

2.750 MHz -52.82 -54.77

Chan Ref Power

21.53 dBm/

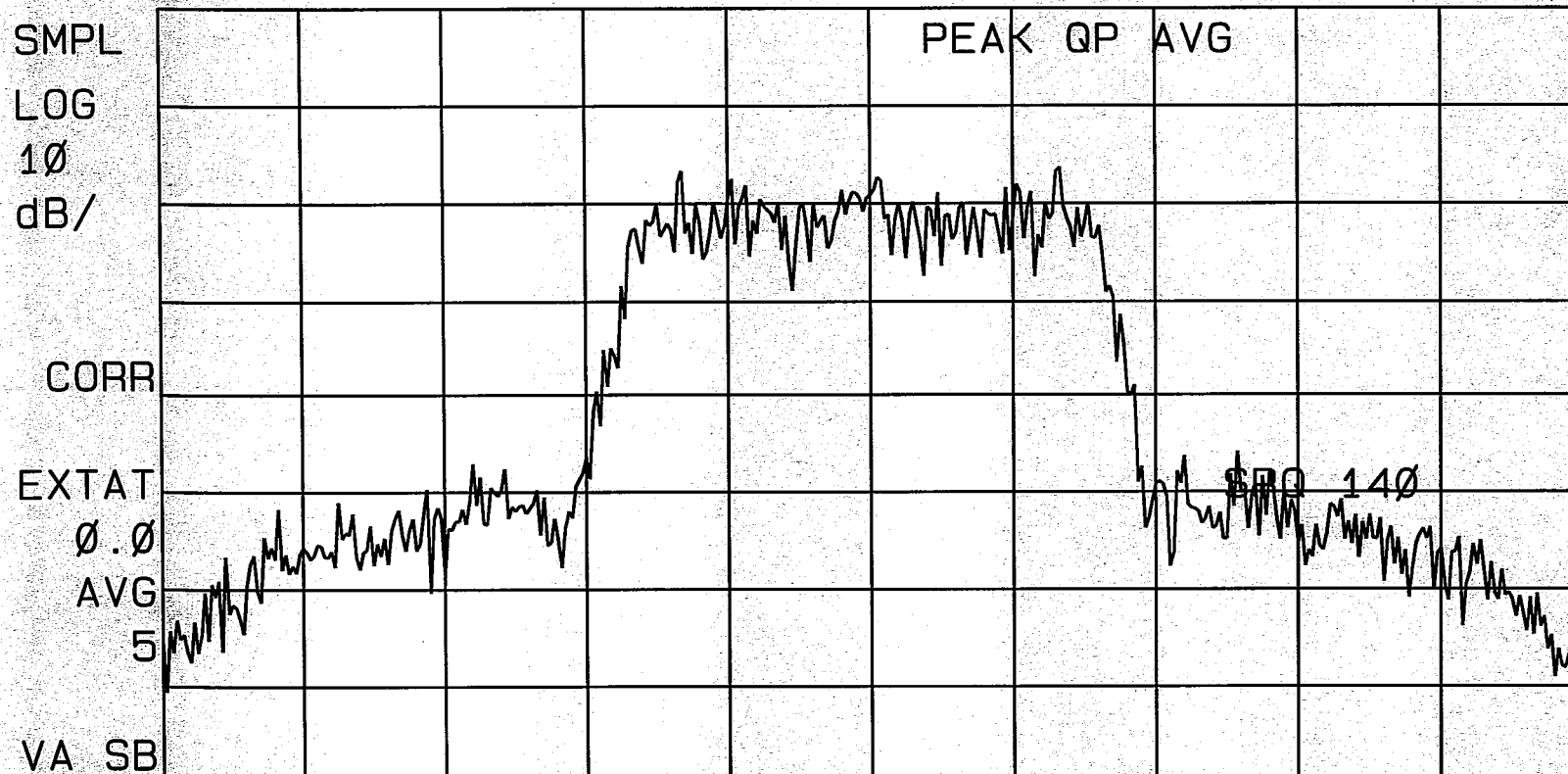
1.400 MHz

More
1 of 3

15:42:29 JUL 20, 2001
hp

CH 25 PCS
OBW
RC3/R-FCH+R-SCH

REF 15.6 dBm AT 30 dB



MARKER
NORMAL

MARKER
△

MARKER
AMPTD

SELECT
1 2 3 4

SC FC MS CH 25

CENTER 1.851250 GHz

SPAN 3.750 MHz

MARKER 1
ON OFF

#RES BW 30 kHz

#VBW 300 kHz

SWP 20.0 msec

OCCUPIED BW [99.00%]

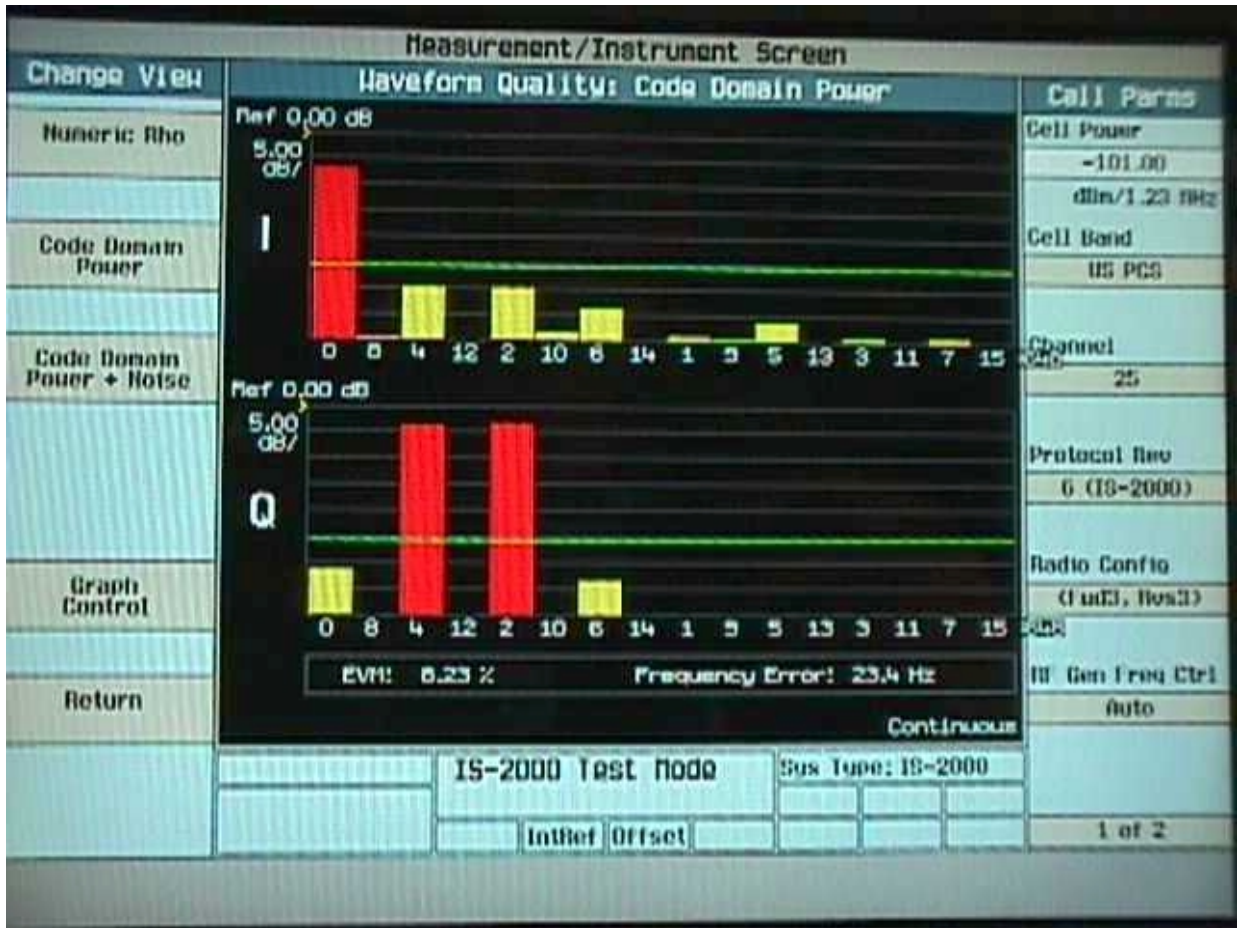
PASS

1.256 MHz

Delta Frequency

-9.4 kHz

More
1 of 3

RC3 R-FCH+R SCH Code Domain

Ch600

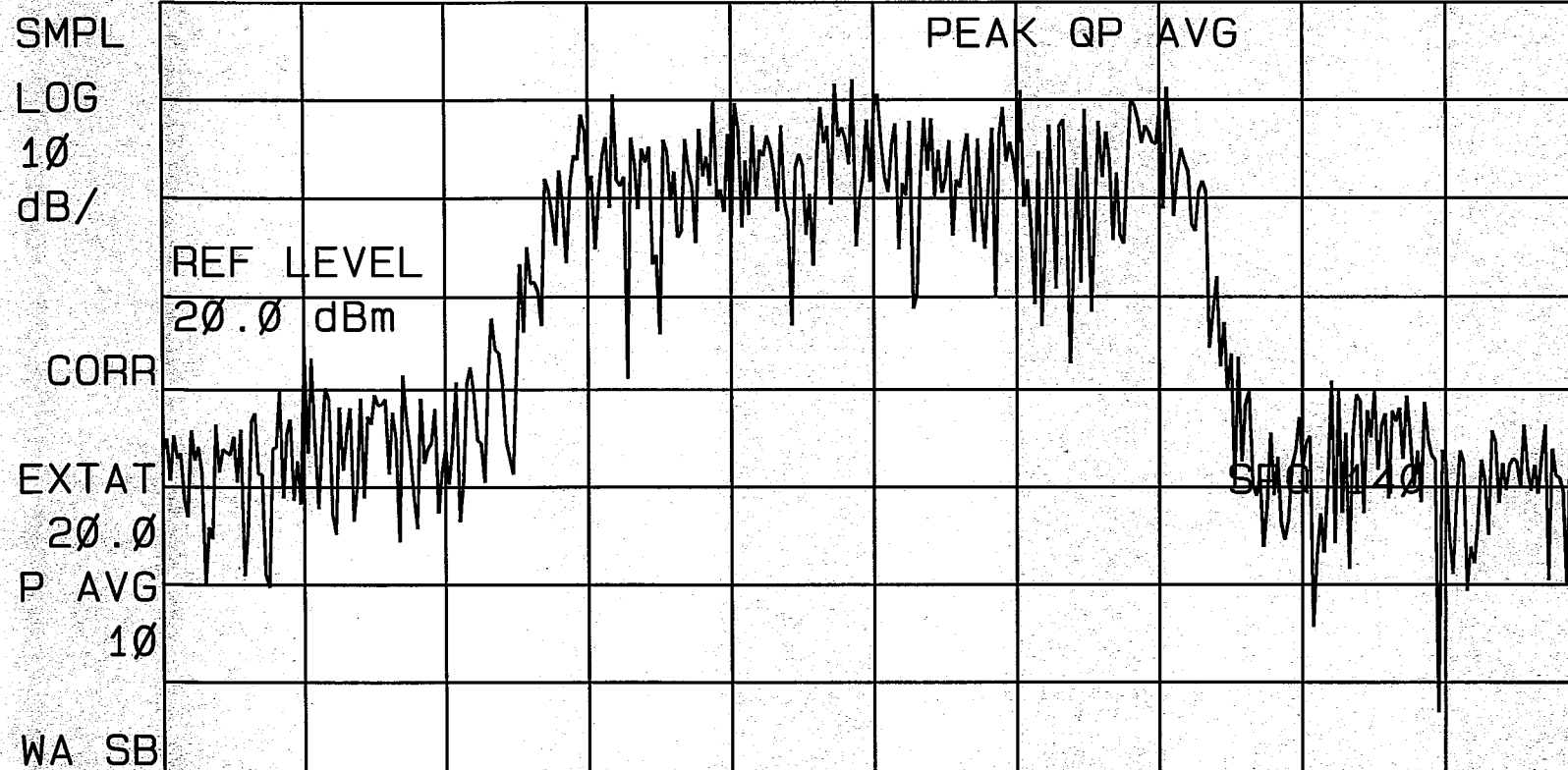
RC3 R-FCH+R-SCH ACPR Spectrum + PTXmax and Occupied Bandwidth

16:42:37 JUL 20, 2001

CH 600 PCS
ACPR
RC3/12-FCH+R5CH

REF 20.0 dBm #AT 20 dB

REF LVL



ATTEN
AUTO MAN

SCALE
LOG LIN

AUTORANG
ON OFF

SC FC MS CH 600

LIN CHCK
ON OFF

CENTER 1.880000 GHz

SPAN 2.800 MHz

#RES BW 30 kHz

#VBW 300 kHz

SWP 20.0 msec

ACPR -OFFSET (dBc) +OFFSET (dBc)

PASS

885.0 kHz -45.59 -45.93

1.256 MHz -53.99 -50.99

2.750 MHz -53.61 -50.11

Chan Ref Power

19.17 dBm/

1.400 MHz

More
1 of 3

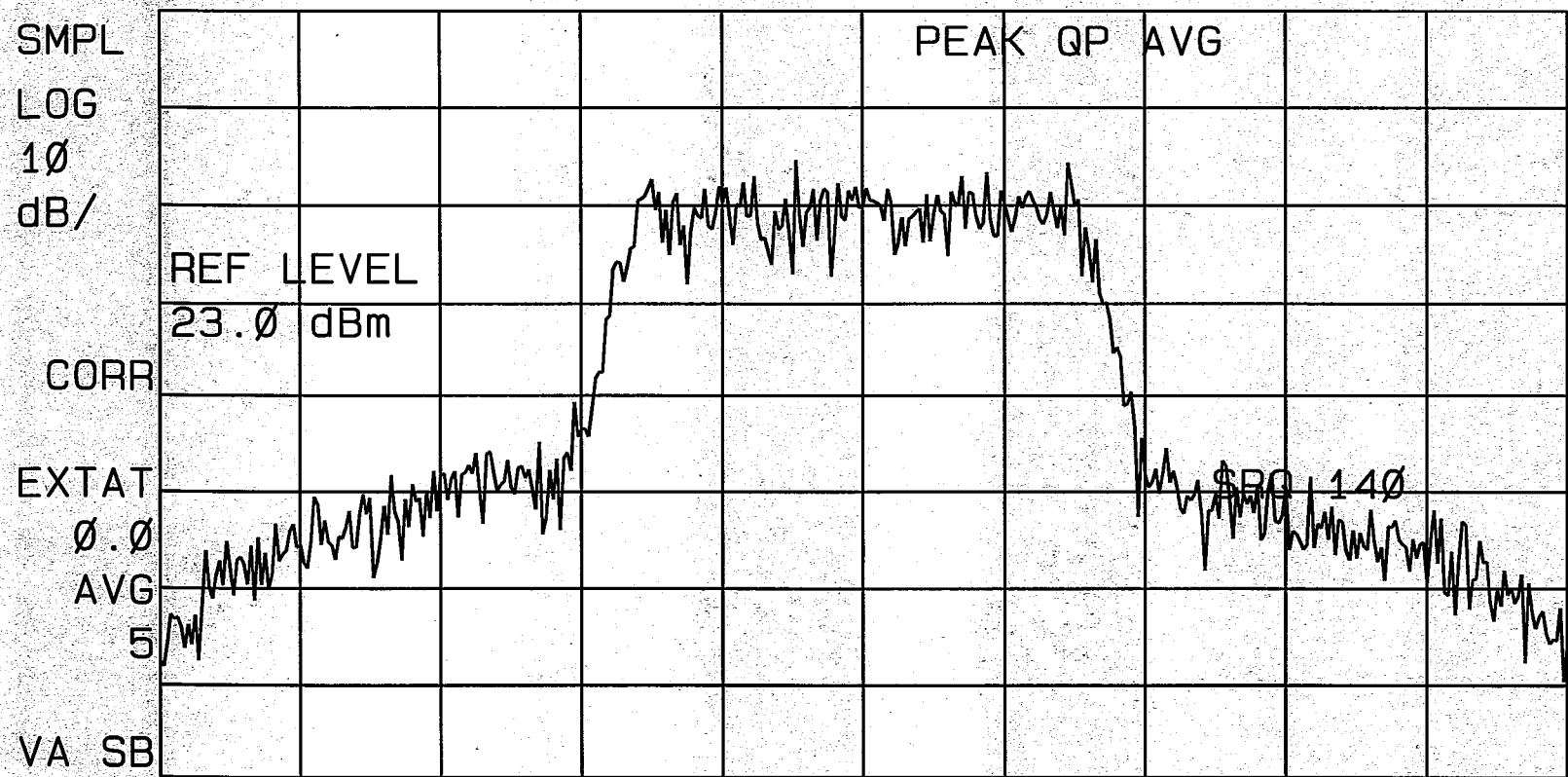
CH 600 POS
OBW

PC3/R-FCH+AL-SCH

16:24:31 JUL 20, 2001

REF 23.0 dBm AT 20 dB

REF LVL



ATTEN
AUTO MAN

SCALE
LOG LIN

AUTORANG
ON OFF

LIN CHCK
ON OFF

SC FC MS CH 600

CENTER 1.880000 GHz

SPAN 3.750 MHz

#RES BW 30 kHz

#VBW 300 kHz

SWP 20.0 msec

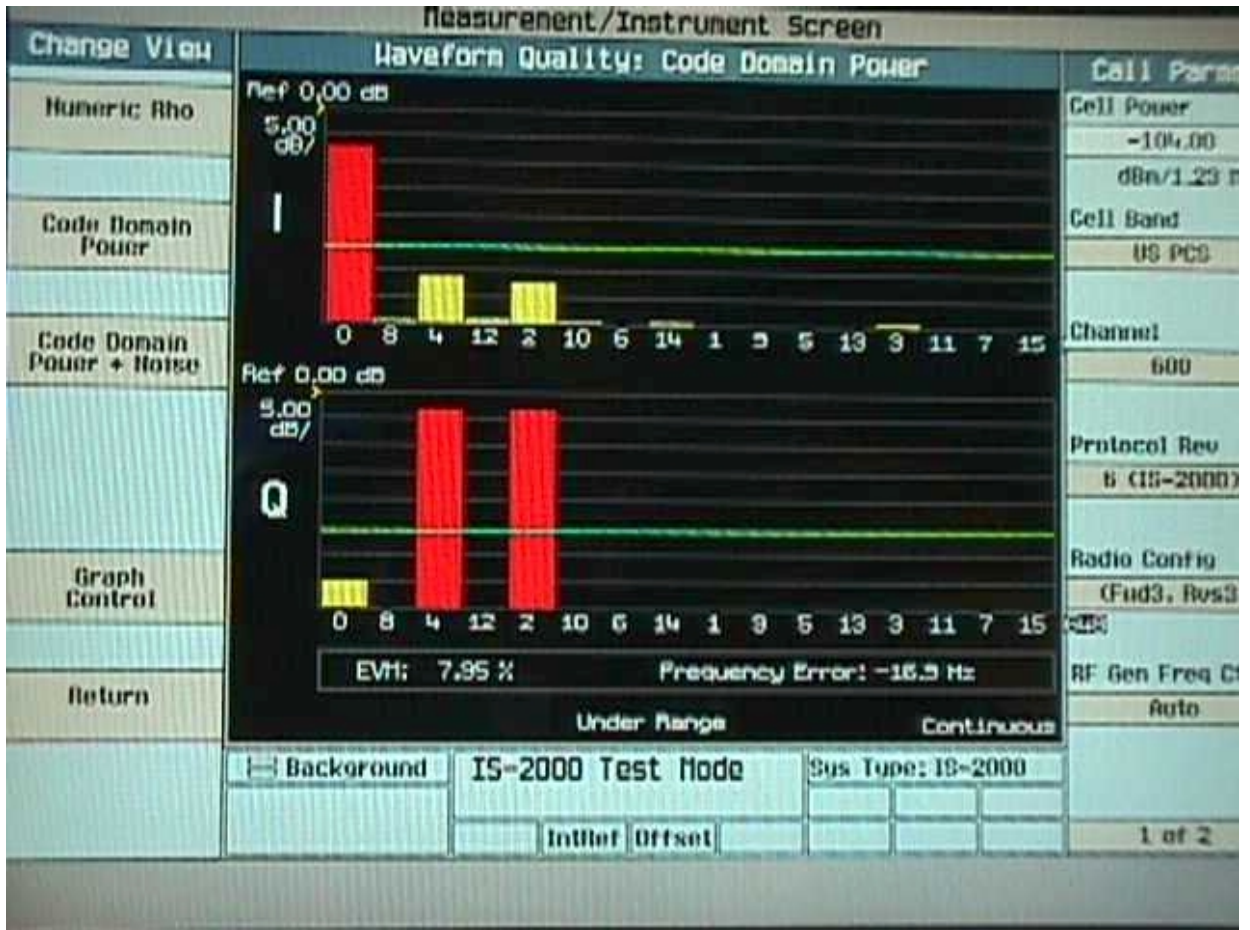
OCCUPIED BW [99.00%]

PASS

1.275 MHz

Delta Frequency
-18.7 kHz

More
1 of 3

RC3 R-FCH+R SCH Code Domain

Ch1175

RC3 R-FCH+R-SCH ACPR Spectrum + PTXmax and Occupied Bandwidth

CH175 PCS

- ACPR -

PC3/R-FCH+R-SCH

16:55:28 JUL 20, 2001

REF 20.0 dBm

#AT 20 dB

REF LVL

SMPL

LOG

10

dB/

REF LEVEL

20.0 dBm

CORR

EXTAT

20.0

P AVG

10

WA SB

PEAK QP AVG

ATTEN

AUTO MAN

SCALE

LOG LIN

AUTORANG

ON OFF

LIN CHCK

ON OFF

SC FC MS CH 1175

CENTER 1.908750 GHz

SPAN 2.800 MHz

#RES BW 30 kHz

#VBW 300 kHz

SWP 20.0 msec

ACPR -OFFSET (dBc) +OFFSET (dBc)

PASS

885.0 kHz -43.72 -47.49

1.256 MHz -48.67 -55.21

2.750 MHz -52.30 -52.81

Chan Ref Power

21.22 dBm/

1.400 MHz

More

1 of 3

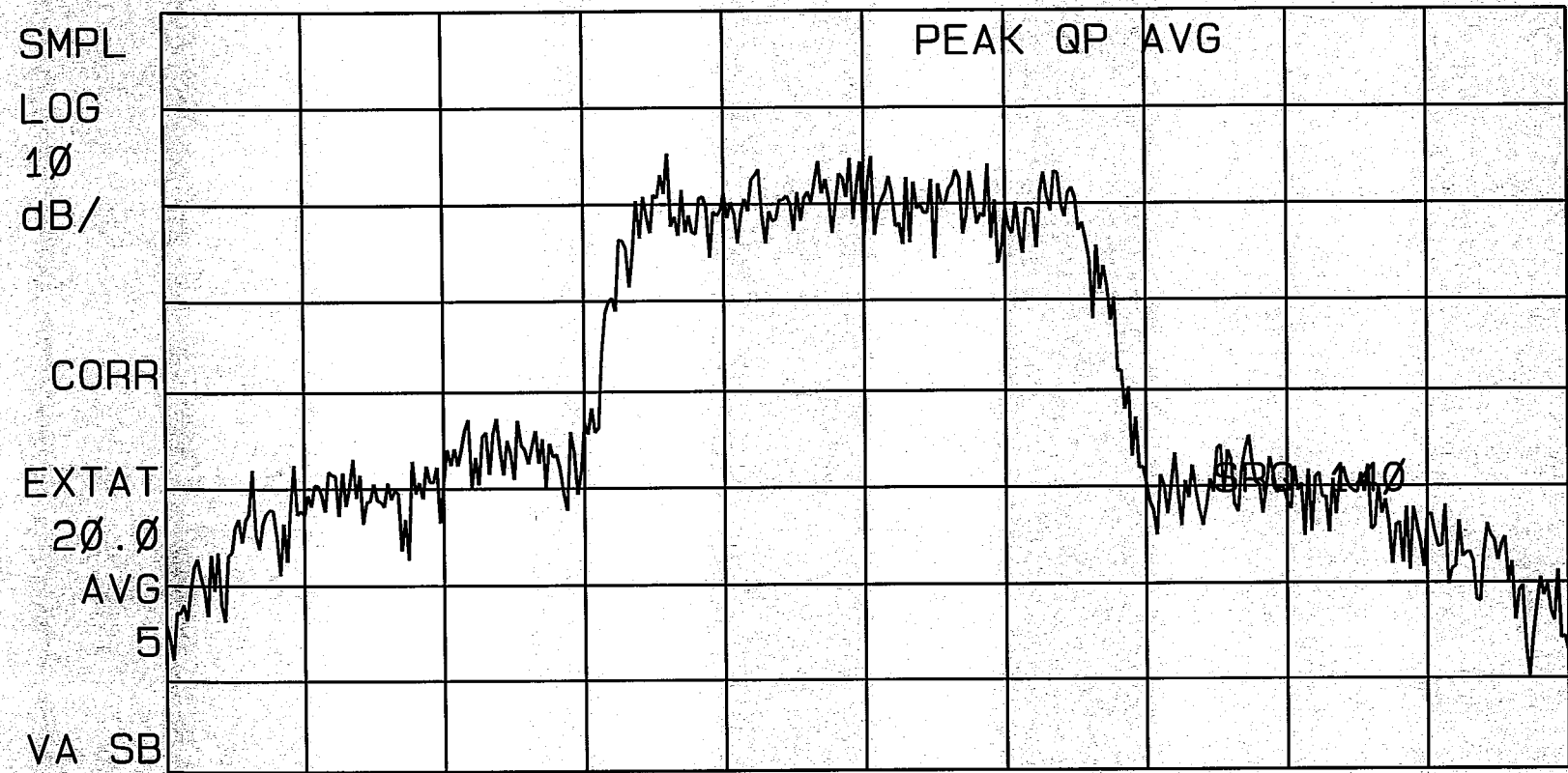
CH 1175 PCS

OBW

PC3 / R-FCH + R-SCH

16:58:51 JUL 20, 2001
HP

REF 23.6 dBm AT 20 dB



MARKER
NORMAL

MARKER
Δ

MARKER
AMPTD

SELECT
1 2 3 4

SC FC MS CH 1175

CENTER 1.908750 GHz

SPAN 3.750 MHz

MARKER 1
ON OFF

#RES BW 30 kHz

#VBW 300 kHz

SWP 20.0 msec

OCCUPIED BW [99.00%] PASS

1.284 MHz

Delta Frequency
- 14.0 kHz

More
1 of 3

RC3 R-FCH+R_SCH Code Domain