



MOTOROLA

Network Systems Group
CDMA Systems Division

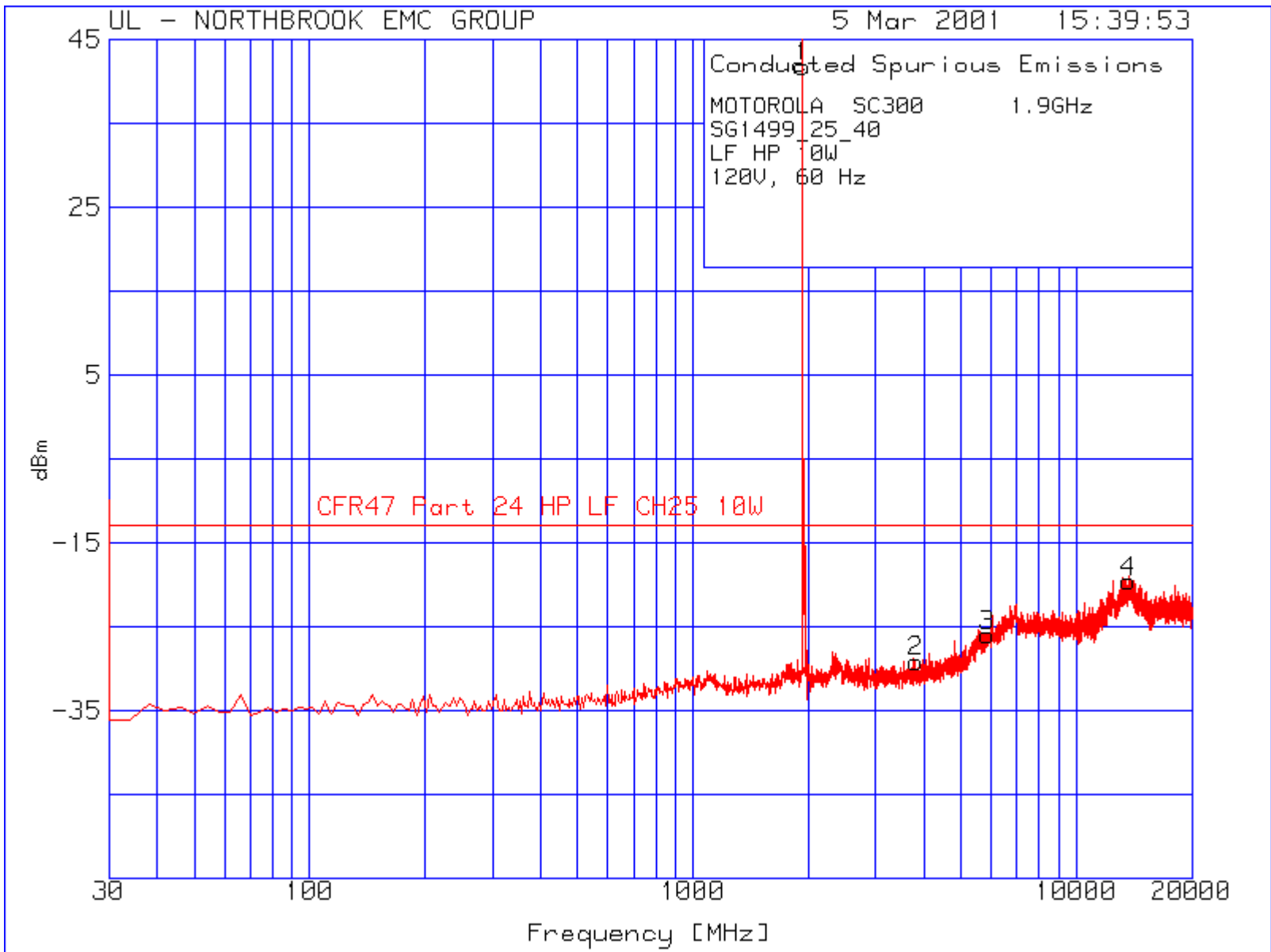
SECTION D

FCC ID: IHET6AQ2

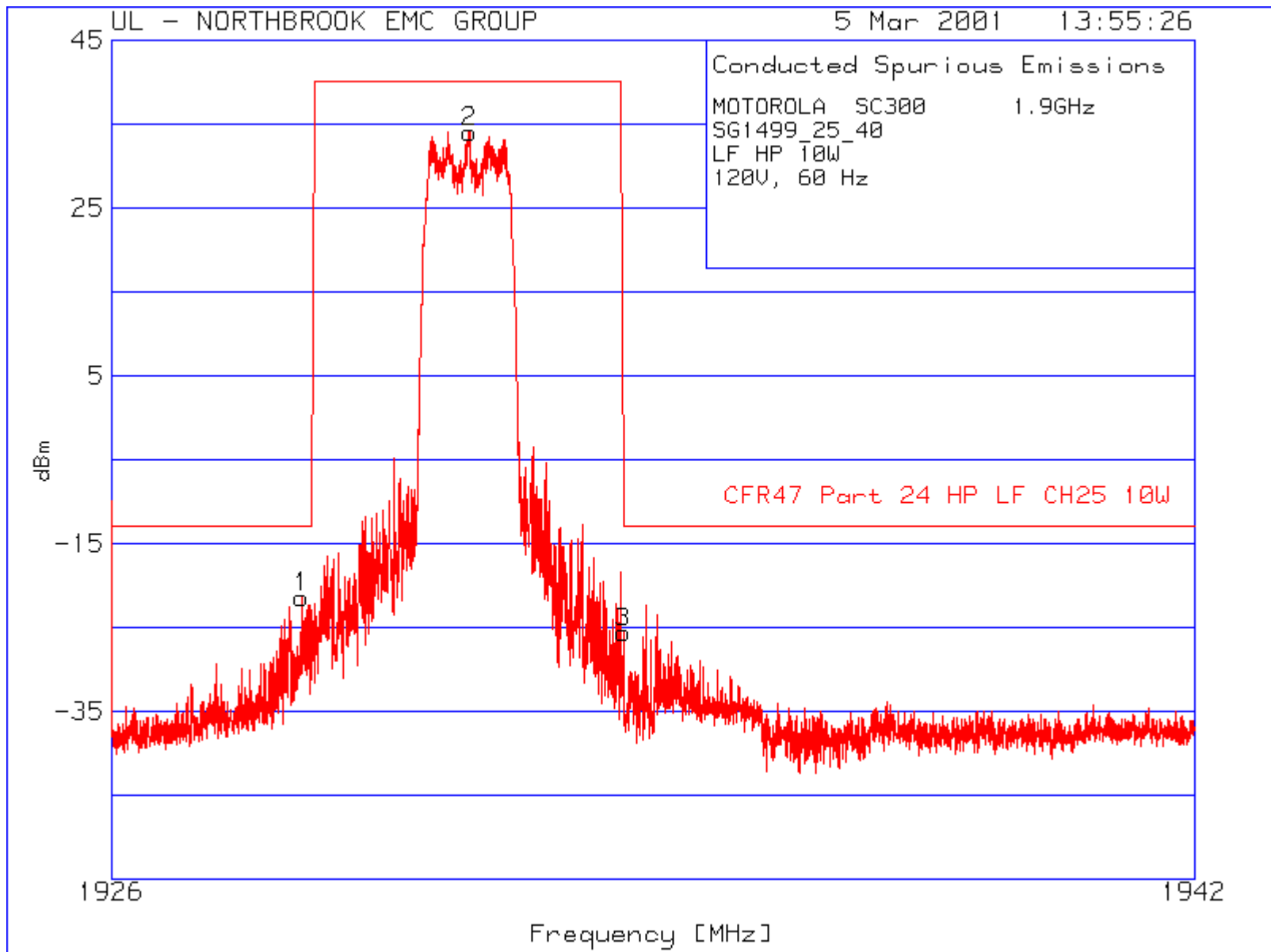
SPURIOUS & HARMONIC EMISSIONS CONDUCTED

CDMA Transmitter Channel 25

Maximum Power



IHET6AQ2
SC300 @ 1.9 GHz
CDMA BTS



**IHET6AQ2
SC300 @ 1.9 GHz
CDMA BTS**



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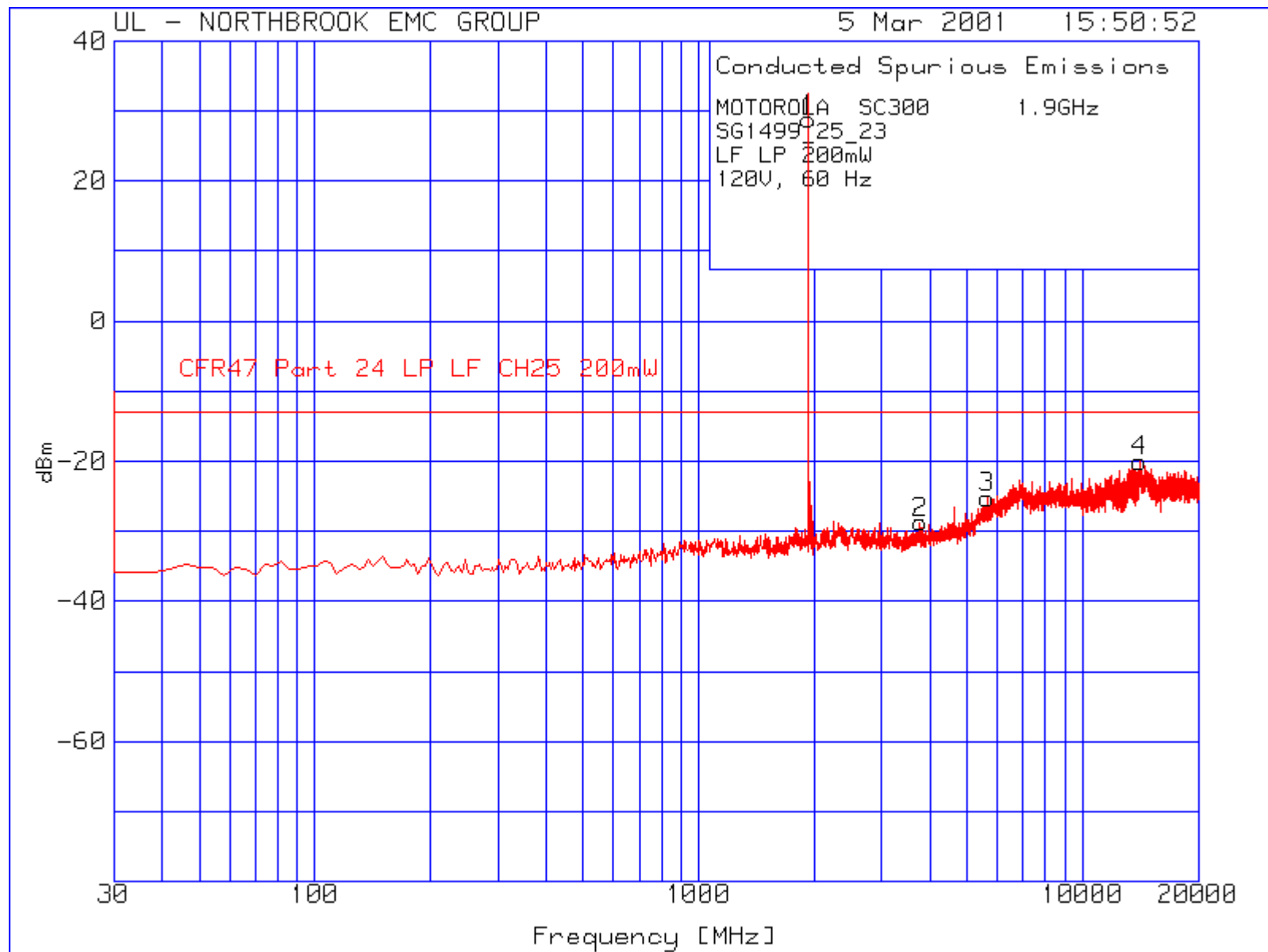
SECTION D

FCC ID: IHET6AQ2

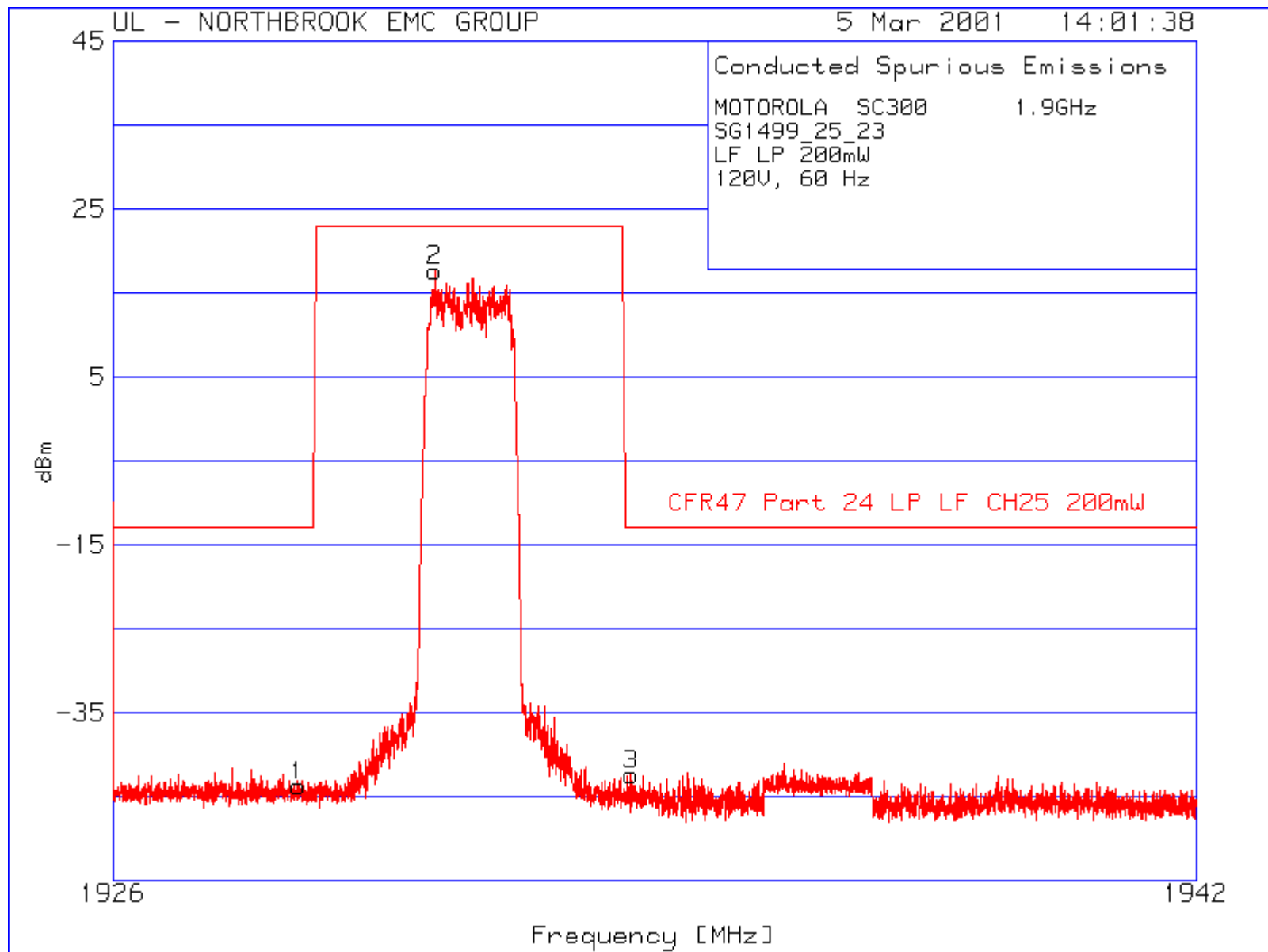
SPURIOUS & HARMONIC EMISSIONS CONDUCTED

CDMA Transmitter Channel 25

Minimum Power



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SC300 @ 1.9 GHz
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SECTION E

OCCUPIED BANDWIDTH

NOTE: The occupied bandwidth plots are measured in a 30 kHz resolution bandwidth. The following formula is used to obtain the correct zero dB reference point relative to the bandwidth of the 1.2288 MHz CDMA signal.



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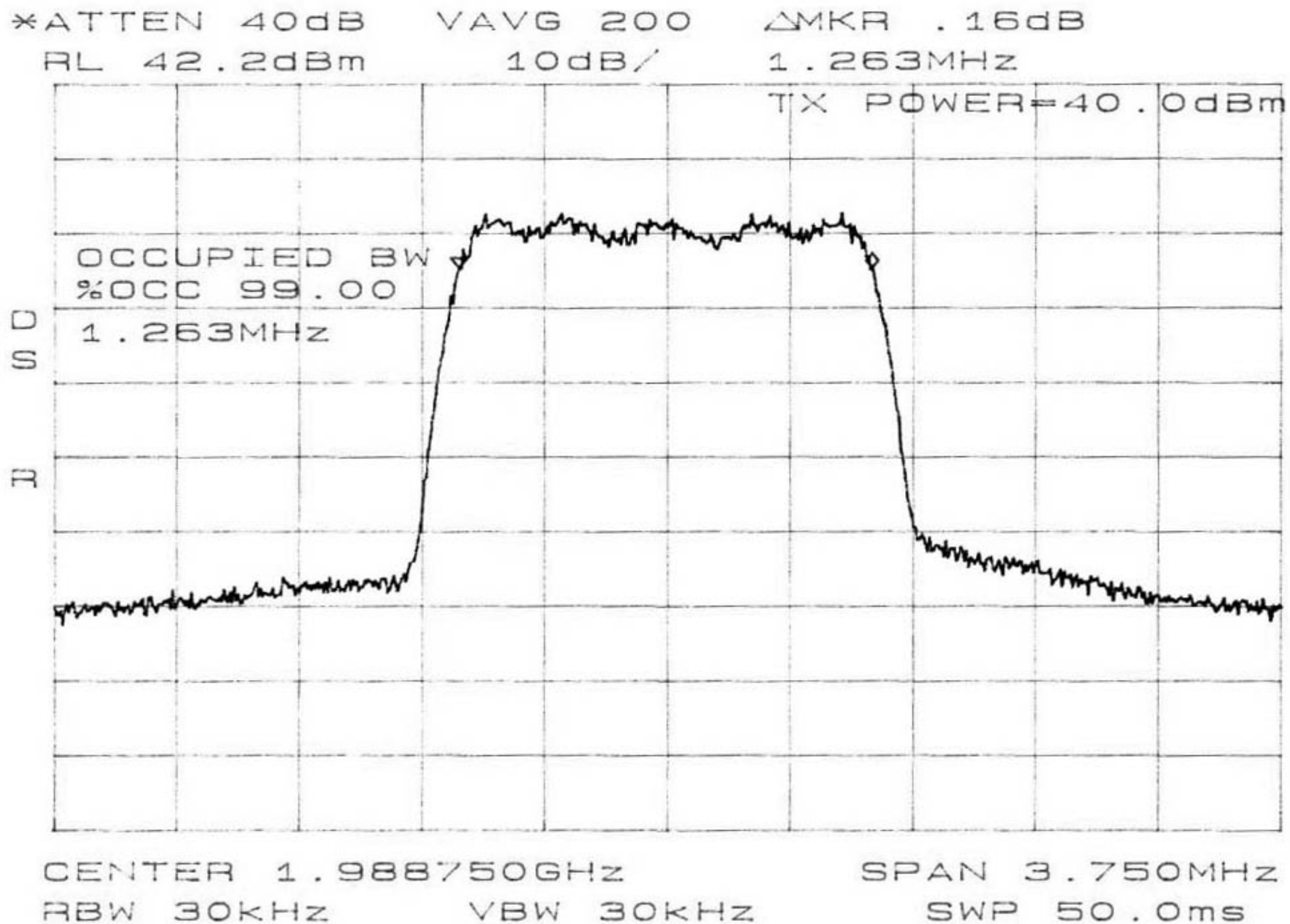
SECTION E

Occupied Bandwidth

Maximum Power

Channel 1175
1988.75 MHz
Maximum Power

IHET6AQ2
SC300 @ 1.9 GHz
CDMA BTS

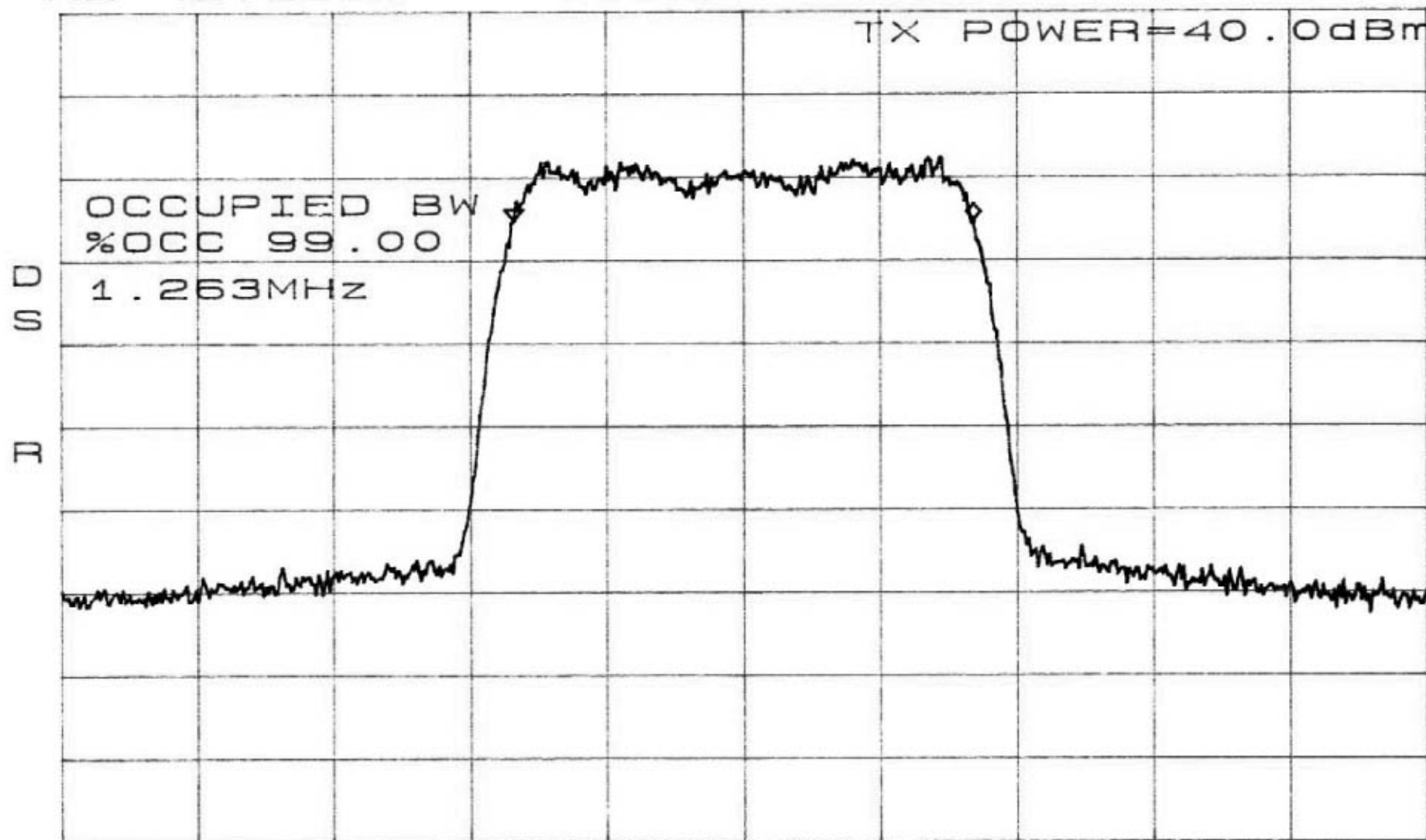


Channel 25
1931.25 MHz
Maximum Power

IHET6AQ2
SC300 @ 1.9 GHz
CDMA BTS

*ATTEN 40dB VAVG 200 ΔMKR .16dB
RL 42.2dBm 10dB/ 1.263MHz

TX POWER=40.0dBm



CENTER 1.931250GHz
RBW 30kHz VBW 30kHz

SPAN 3.750MHz
SWP 50.0ms



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Occupied Bandwidth

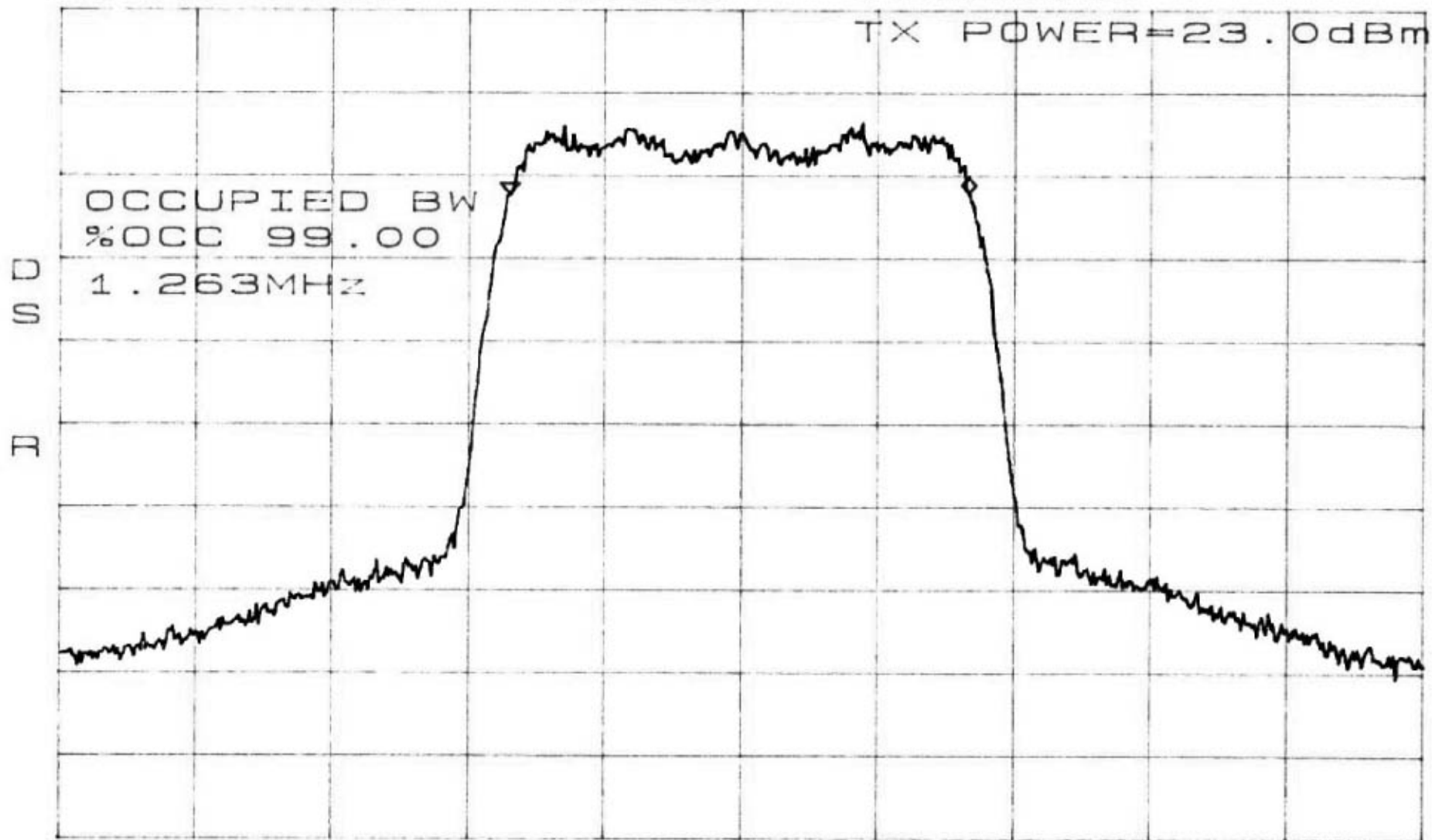
Minimum Power

Channel 1175
1988.75 MHz
Minimum Power

IHET6AQ2
SC300 @ 1.9 GHz
CDMA BTS

*ATTEN 10dB VAVG 200 ΔMKR 0dB
RL 22.2dBm 10dB/ 1.263MHz

TX POWER=23.0dBm



CENTER 1.988750GHz
RBW 30kHz VBW 30kHz

SPAN 3.750MHz
SWP 50.0ms

Channel 25
1931.25 MHz
Minimum Power

IHET6AQ2
SC300 @ 1.9 GHz
CDMA BTS

*ATTEN 10dB VAVG 200 ΔMKR 0dB
RL 22.2dBm 10dB/ 1.263MHz

TX POWER=23.0dBm

SD
R

OCCUPIED BW
%OCC 99.00
1.263MHz

CENTER 1.931250GHz
RBW 30kHz VBW 30kHz

SPAN 3.750MHz
SWP 50.0ms



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CDMA Systems Division*

FCC ID: IHET6AQ2

SECTION F

FREQUENCY STABILITY

