



MOTOROLA

Network Systems Group
CDMA Systems Division

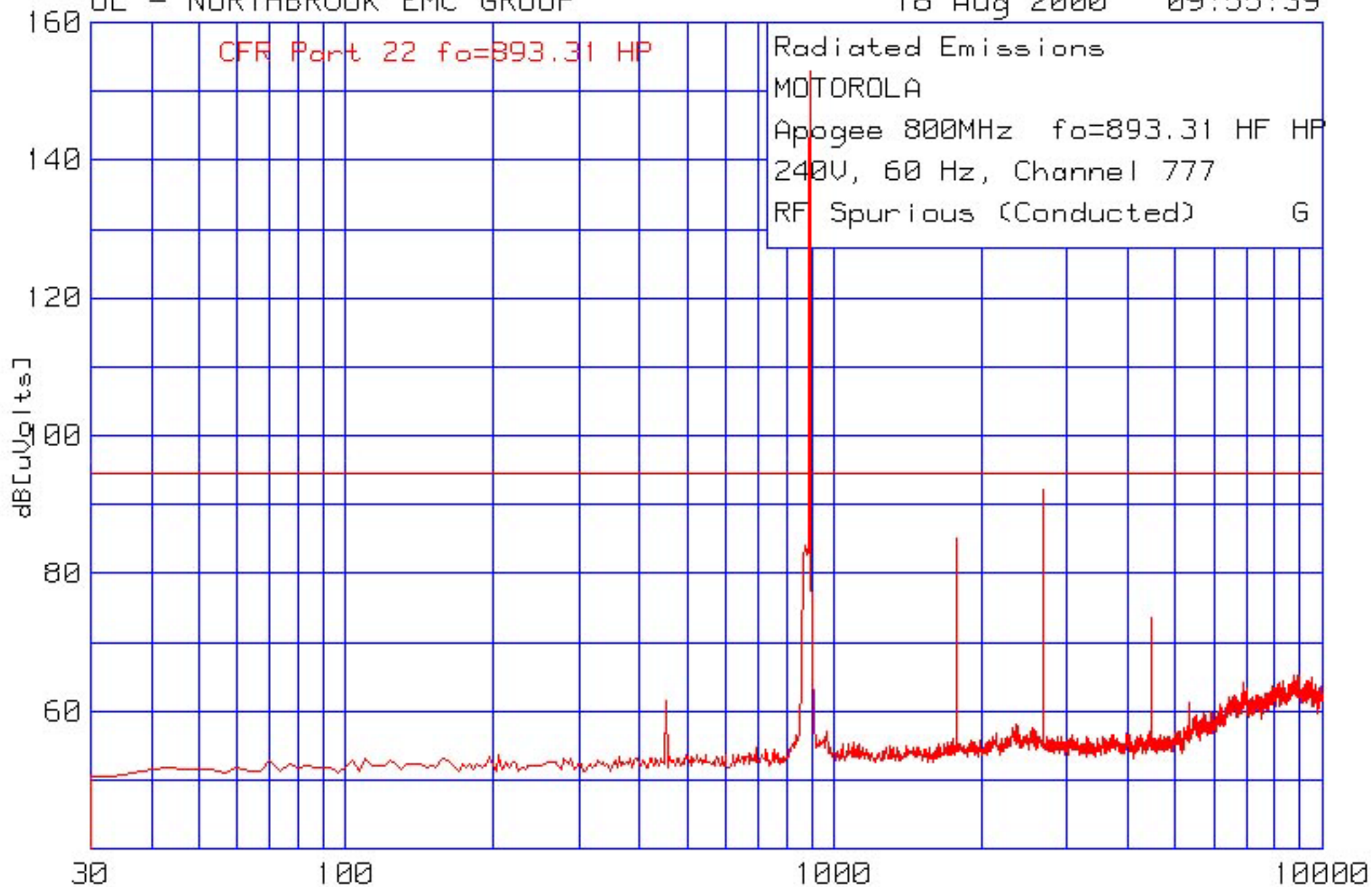
SECTION D

FCC ID: IHET5AP2

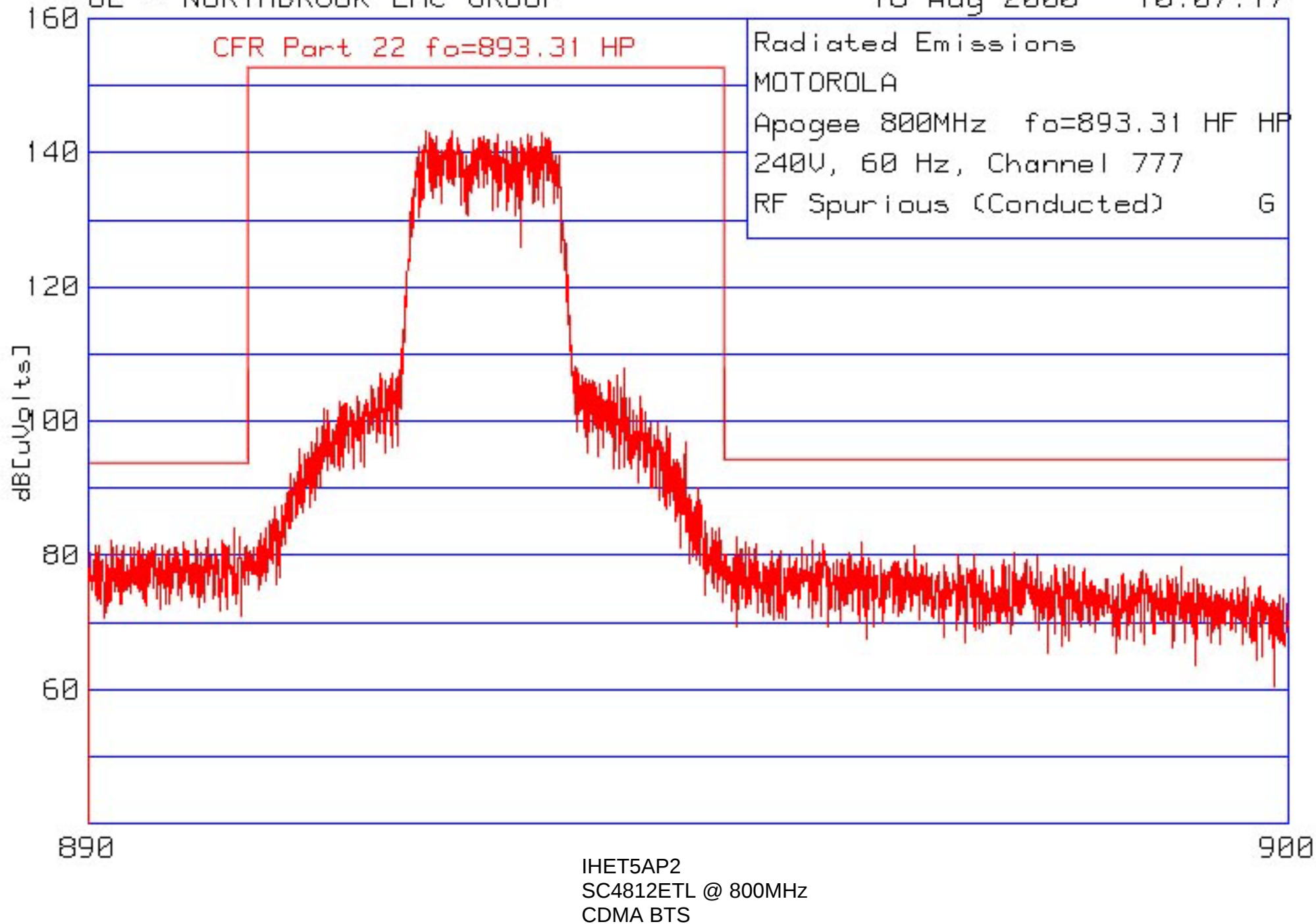
SPURIOUS & HARMONIC EMISSIONS CONDUCTED

CDMA Transmitter Channel 777

Maximum Power



IHET5AP2
SC4812ETL @ 800MHz
CDMA BTS





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CDMA Systems Division

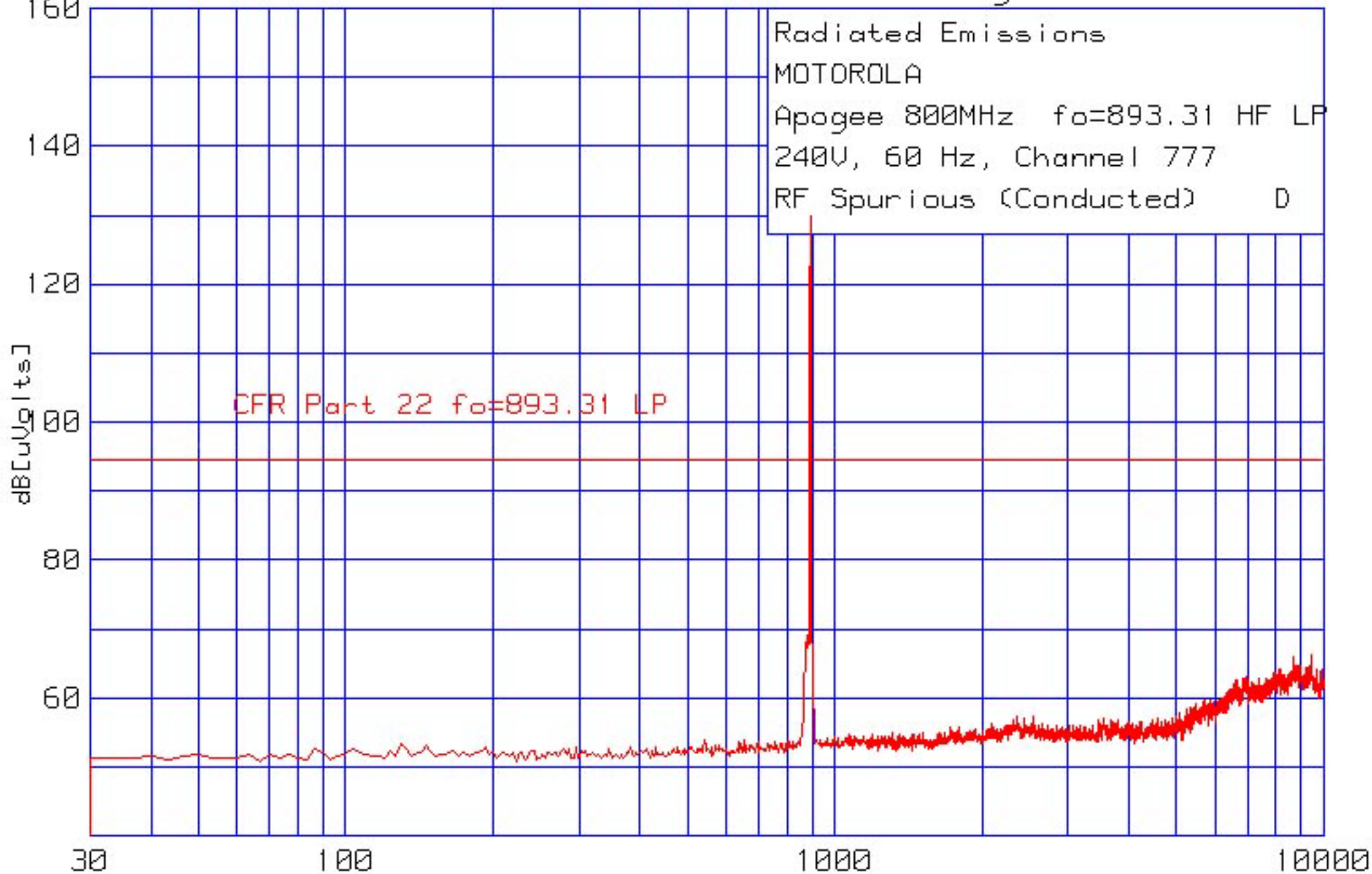
SECTION D

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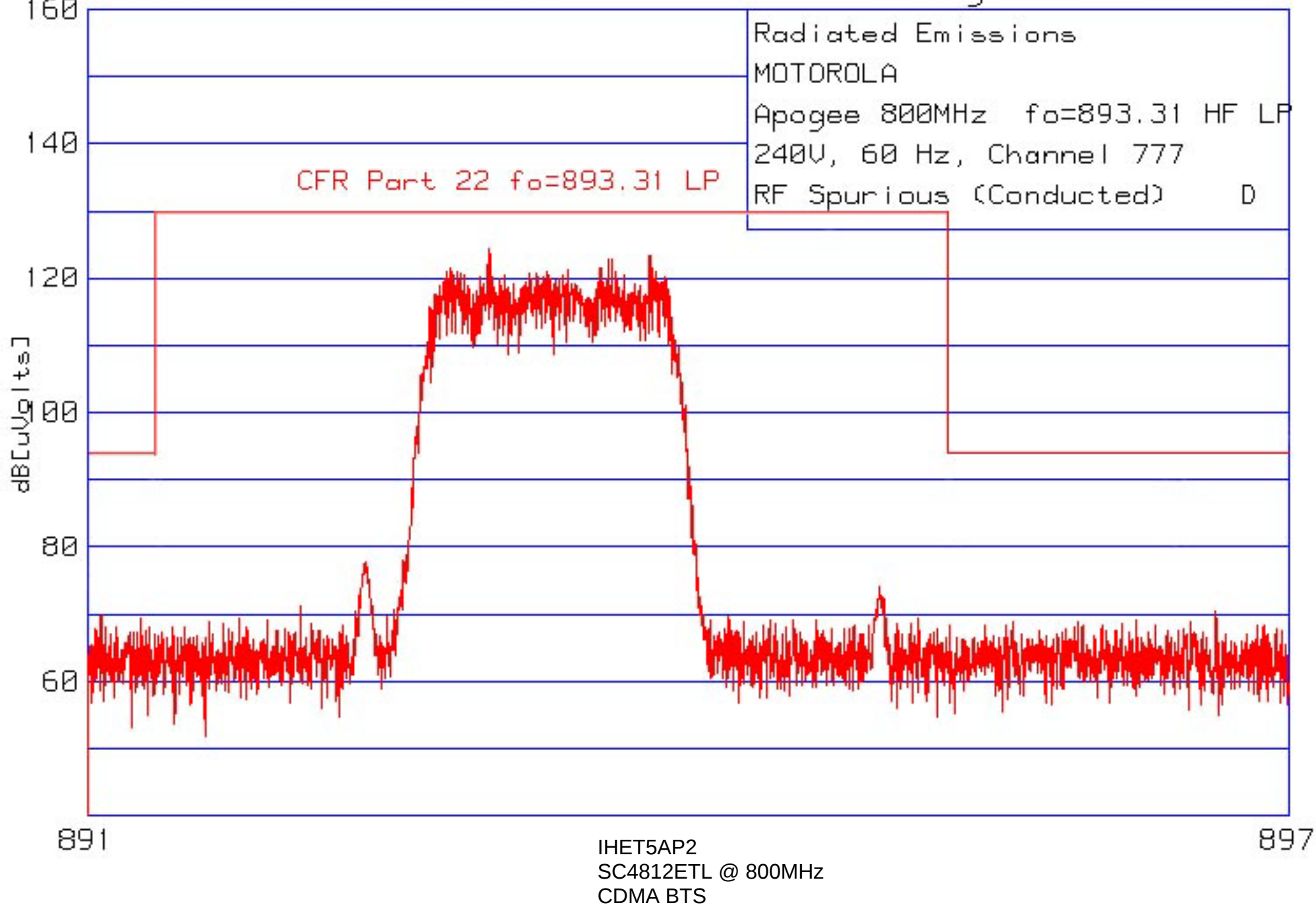
SPURIOUS & HARMONIC EMISSIONS CONDUCTED

CDMA Transmitter Channel 777

Minimum Power



IHET5AP2
SC4812ETL @ 800MHz
CDMA BTS





MOTOROLA

Cellular Infrastructure Group

FCC ID: IHET5AP2

SECTION E

Occupied Bandwidth

Maximum Power

Channel 1013

869.70 MHz

Maximum Power

*ATT

VAVG 200

ΔMKR 0dB

IHET5AP2
SC4812ETL @ 800 MHz

CDMA BTS Frame

RL 45.0dBm

10dB/

1.213MHz

PWR=46.0dBm

SD
R

OCCUPIED BW

%OCC 99.00

1.213MHz

CENTER 869.700MHz

SPAN 3.750MHz

RBW 30kHz

VBW 30kHz

*SWP 50.0ms

Channel 777
893.31 MHz
Maximum Power

VAVG 200
10dB/

Δ MKR 0dB
1.206MHz

IHET5AP2
SC4812ETL @ 800 MHz
CDMA BTS Frame

RL 45.0dBm

PWR=46.0dBm

SD
R

OCCUPIED BW
%OCC 99.00
1.206MHz

CENTER 893.310MHz

SPAN 3.750MHz

RBW 30kHz

VBW 30kHz

SWP 50.0ms



MOTOROLA

Cellular Infrastructure Group

FCC ID: IHET5AP2

Occupied Bandwidth

Minimum Power

Channel 1013
869.70 MHz
Minimum Power

*ATTEN

RL 24.0dBm

VAVG 200

10dB/

Δ MKR .84dB

1.213MHz

IHET5AP2
SC4812ETL @ 800 MHz
CDMA BTS Frame

PWR=23.0dBm

SD
R

OCCUPIED BW
%OCC 99.00
1.213MHz

CENTER 869.700MHz

RBW 30kHz

VBW 30kHz

SPAN 3.750MHz

*SWP 50.0ms

Channel 777
893.31 MHz
Minimum Power

*ATTEN

RL 24.0dBm

VAVG 200
10dB/

Δ MKR .67dB
1.206MHz

IHET5AP2
SC4812ETL @ 800 MHz
CDMA BTS Frame

PWR=23.0dBm

SDR

OCCUPIED BW
%OCC 99.00
1.206MHz

CENTER 893.310MHz

RBW 30kHz

VBW 30kHz

SPAN 3.750MHz

*SWP 50.0ms



MOTOROLA

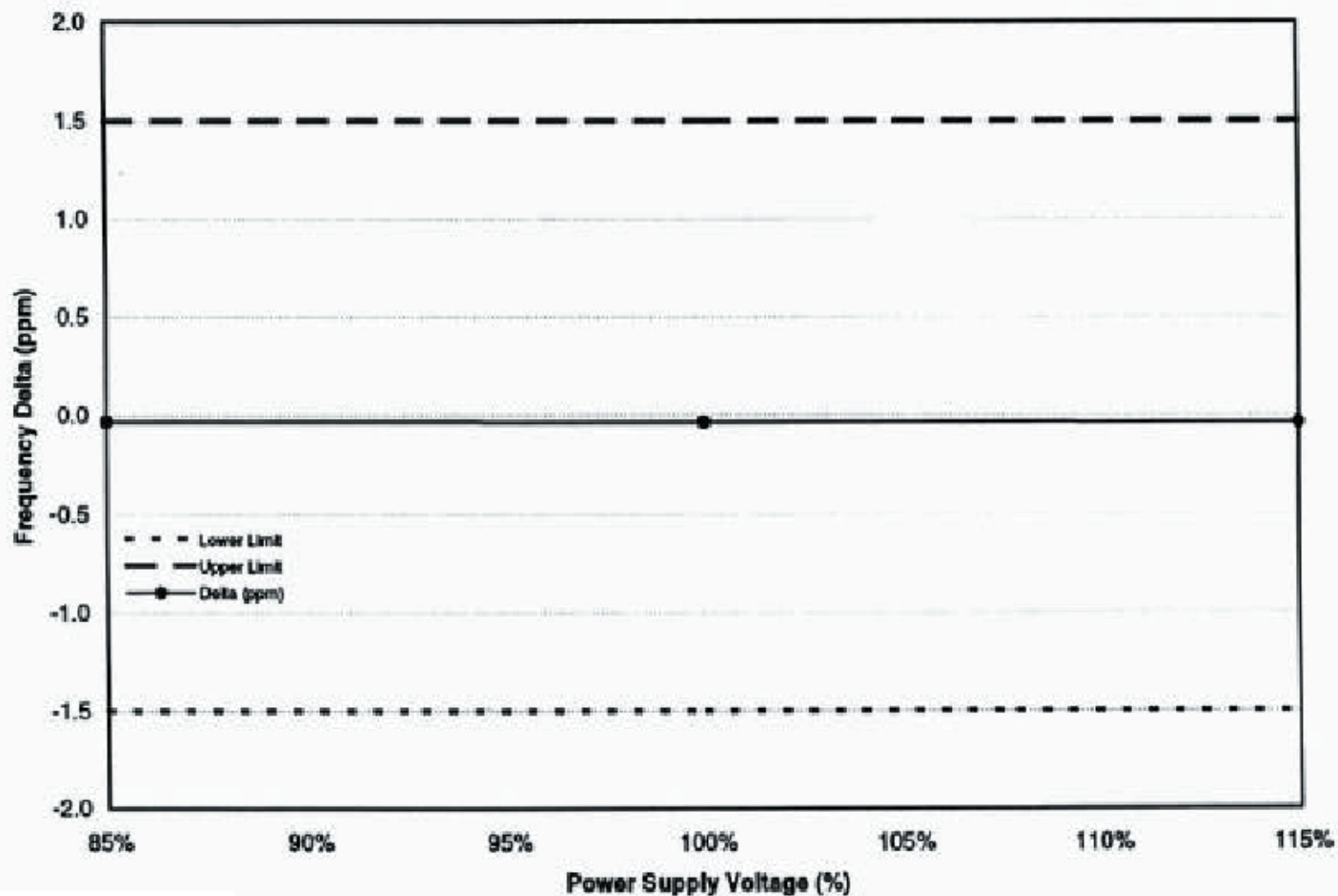
Cellular Infrastructure Group

FCC ID: IHET5AP2

SECTION F

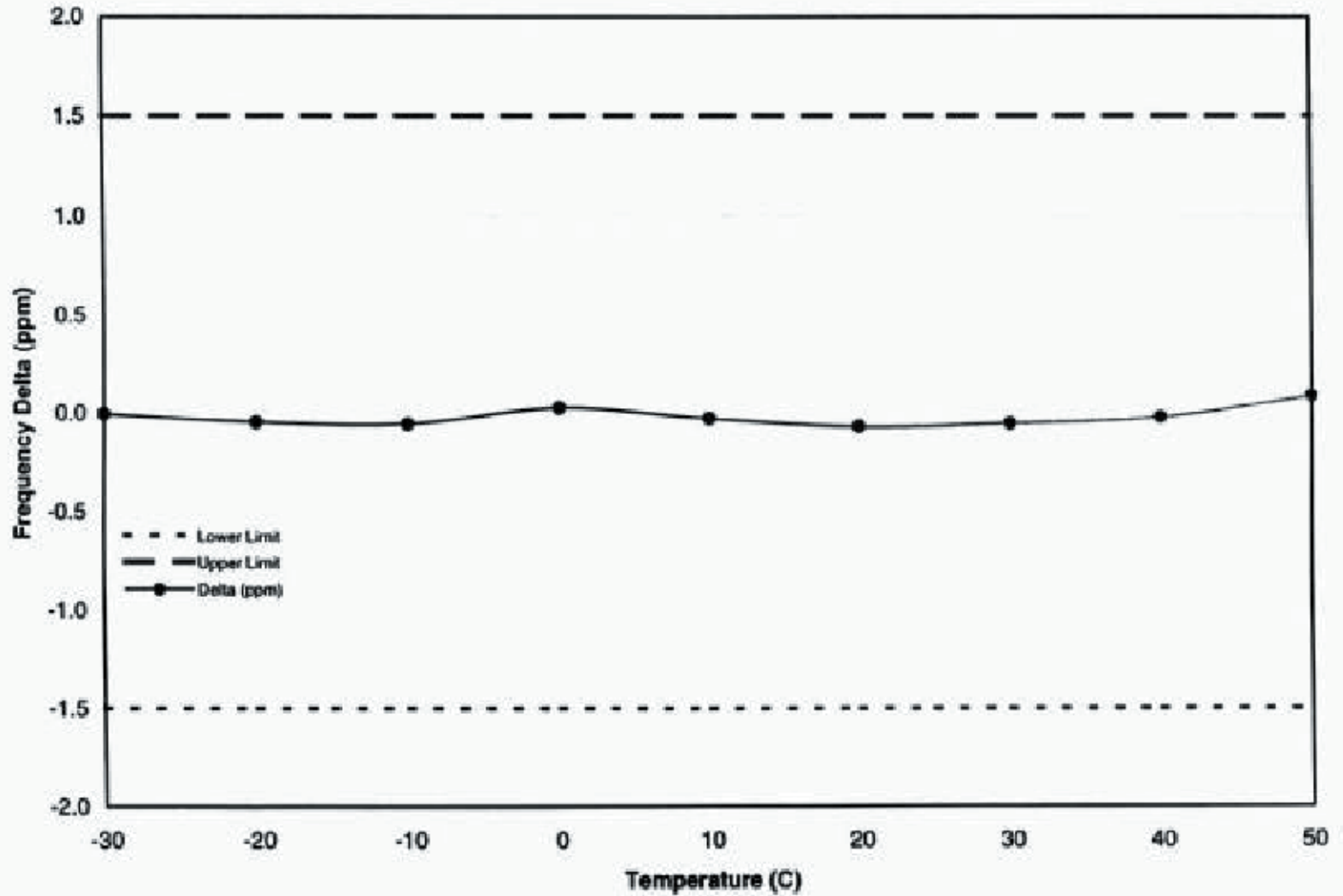
Frequency Stability

Frequency Stability with Varying Supply Voltage - CSM1



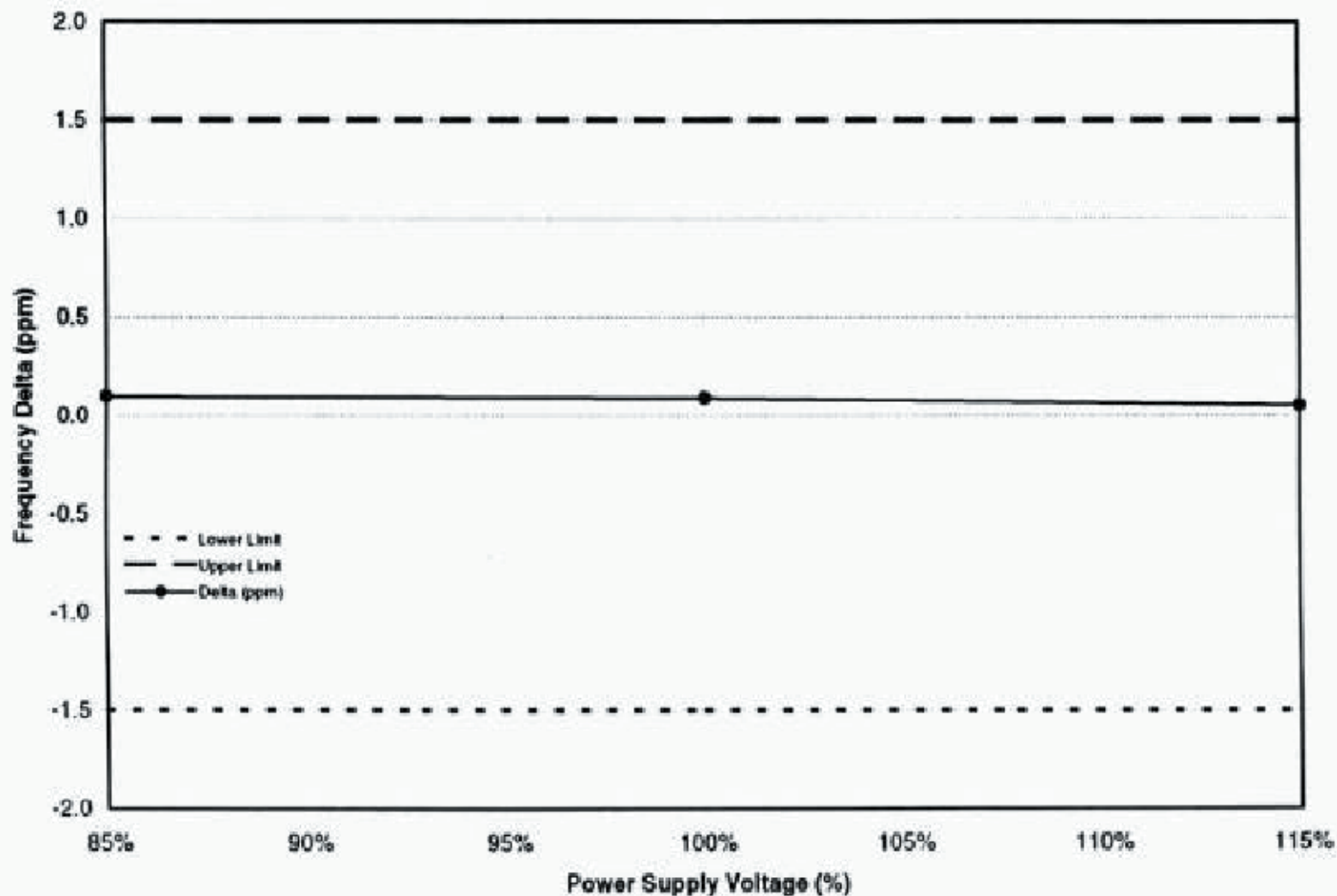
IHET5AP2
SC4812ETL 800MHz
CDMA BTS

Frequency Stability Over Temperature - CSM1



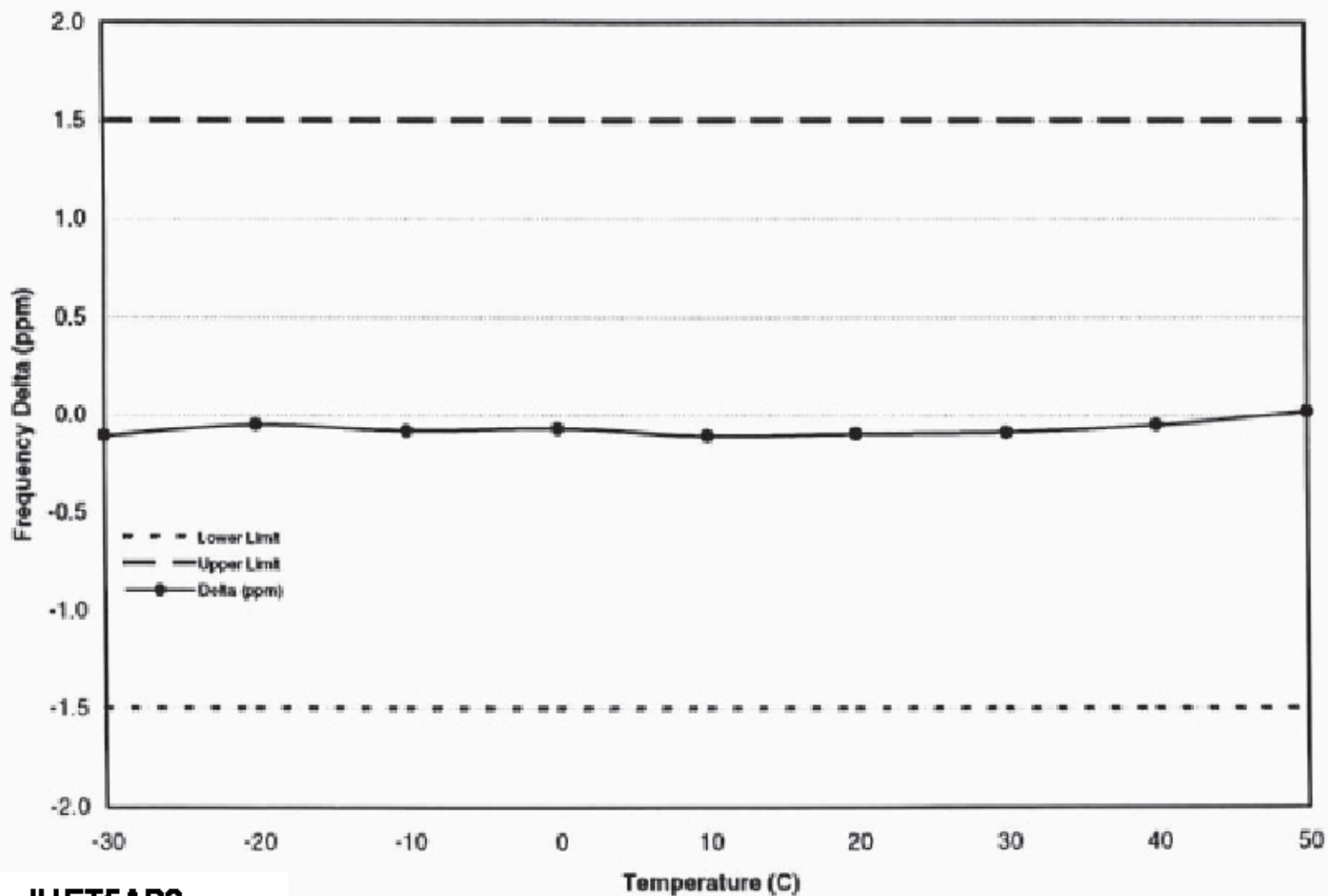
IHET5AP2
SC4812ETL 800MHz
CDMA BTS

Frequency Stability with Varying Supply Voltage - CSM2



IHET5AP2
SC4812ETL 800MHz
CDMA BTS

Frequency Stability Over Temperature - CSM2



IHET5AP2

SC4812ETL 800MHz

CDMA BTS