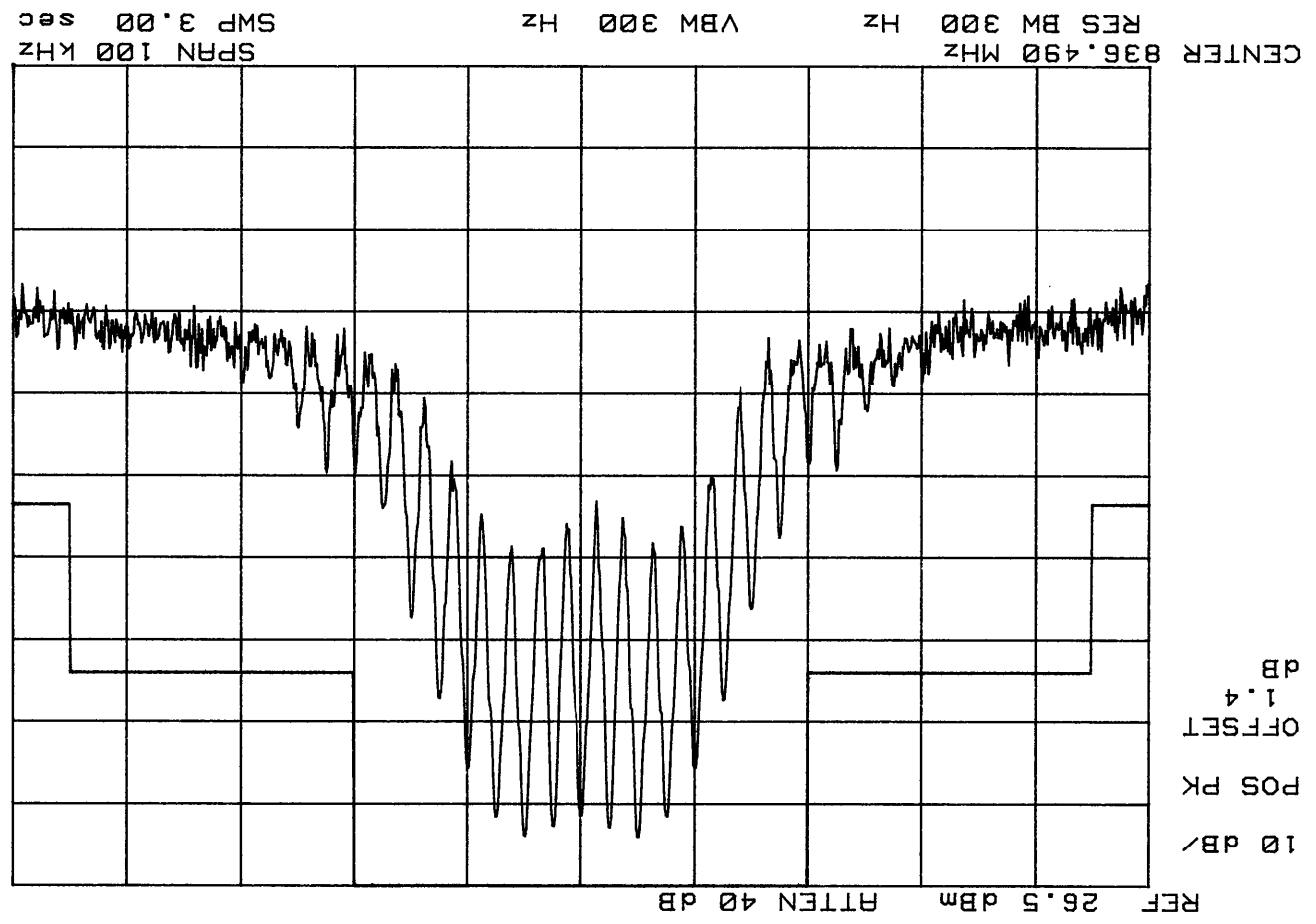


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSPH1500
 SAMSUNG
 Tri-Mode Phone
 FM Channel 383
 Operating Frequency: 836.490 MHz
 Output Power : 26.5 dBm

Test Mode:Voice

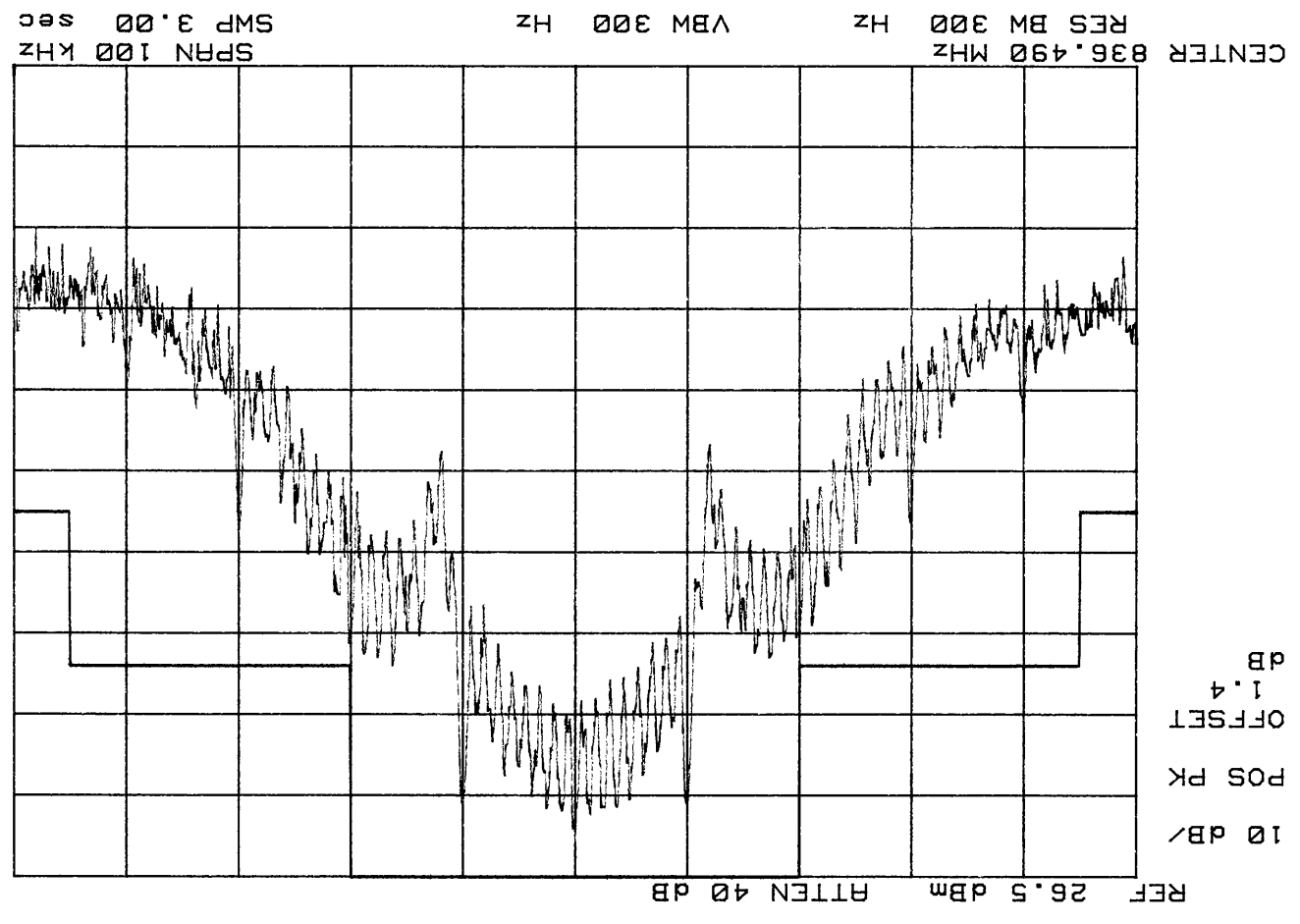


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSPH1500
 SAMSUNG
 Tri-Mode Phone
 FM Channel 383
 Operating Frequency: 836.490 MHz
 Output Power : 26.5 dBm

Test Mode:Wide Band Data

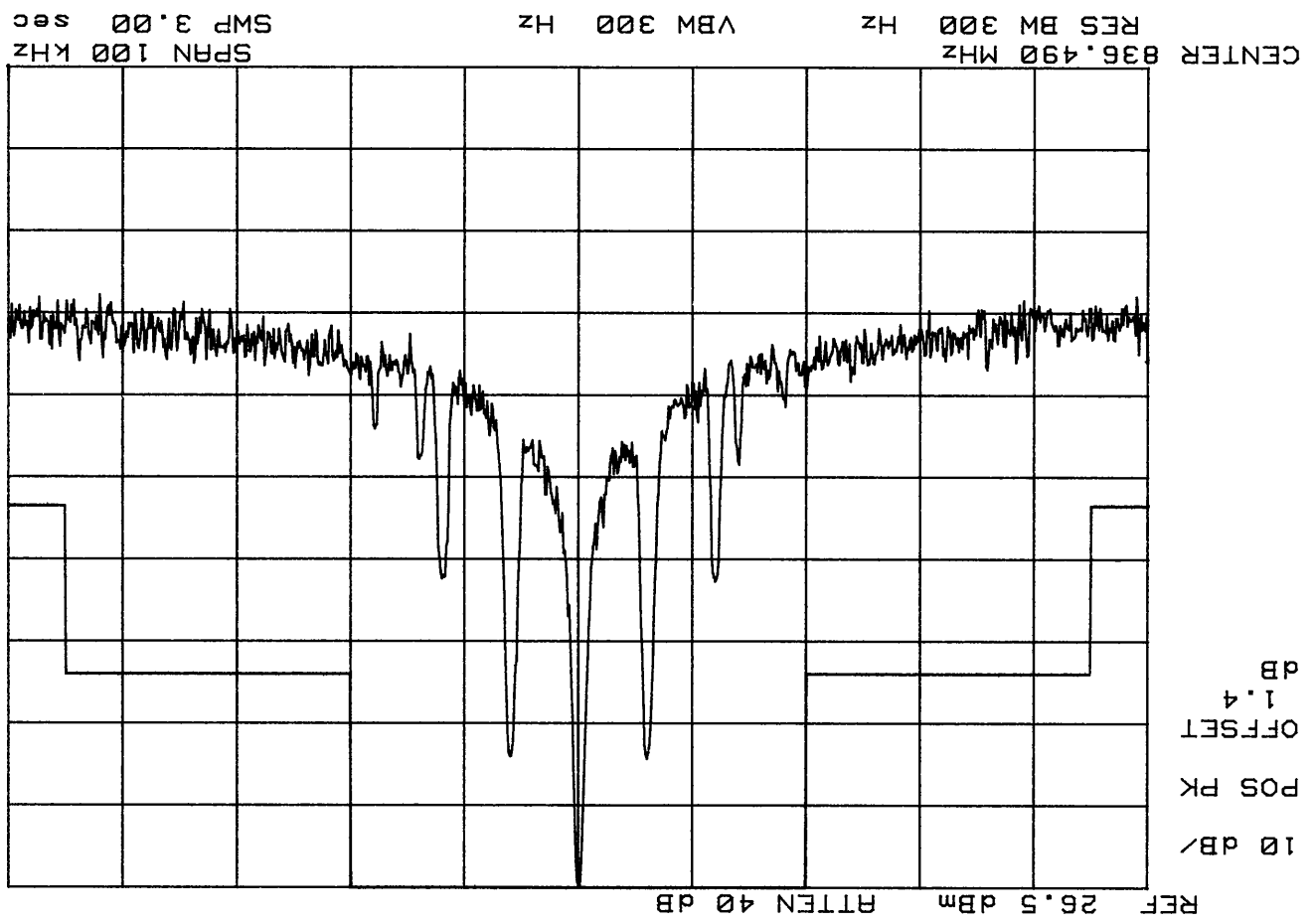


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSPH1500
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 26.5 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSPH1500

SAMSUNG

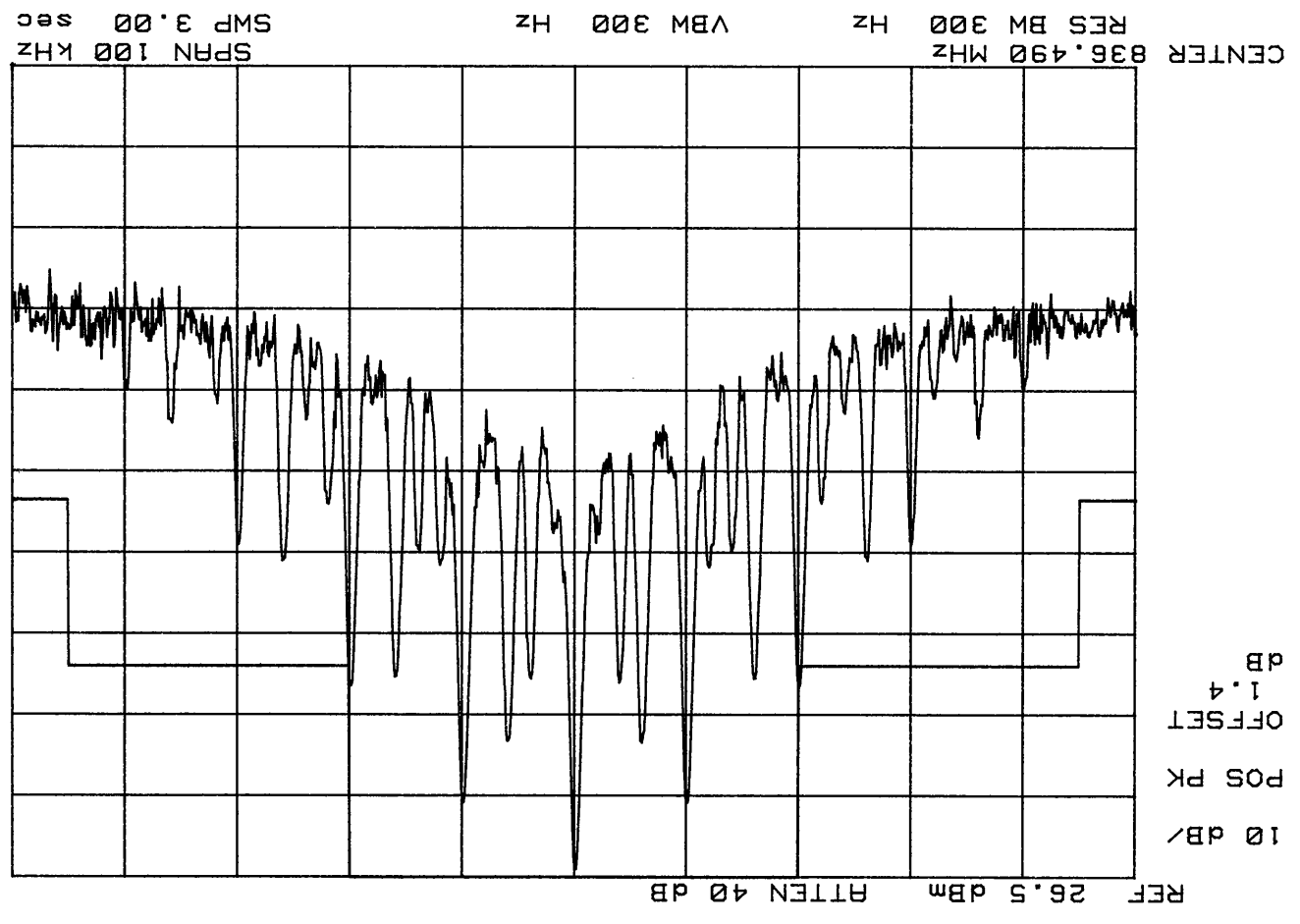
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SRT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID: A3LSPH1500

SAMSUNG

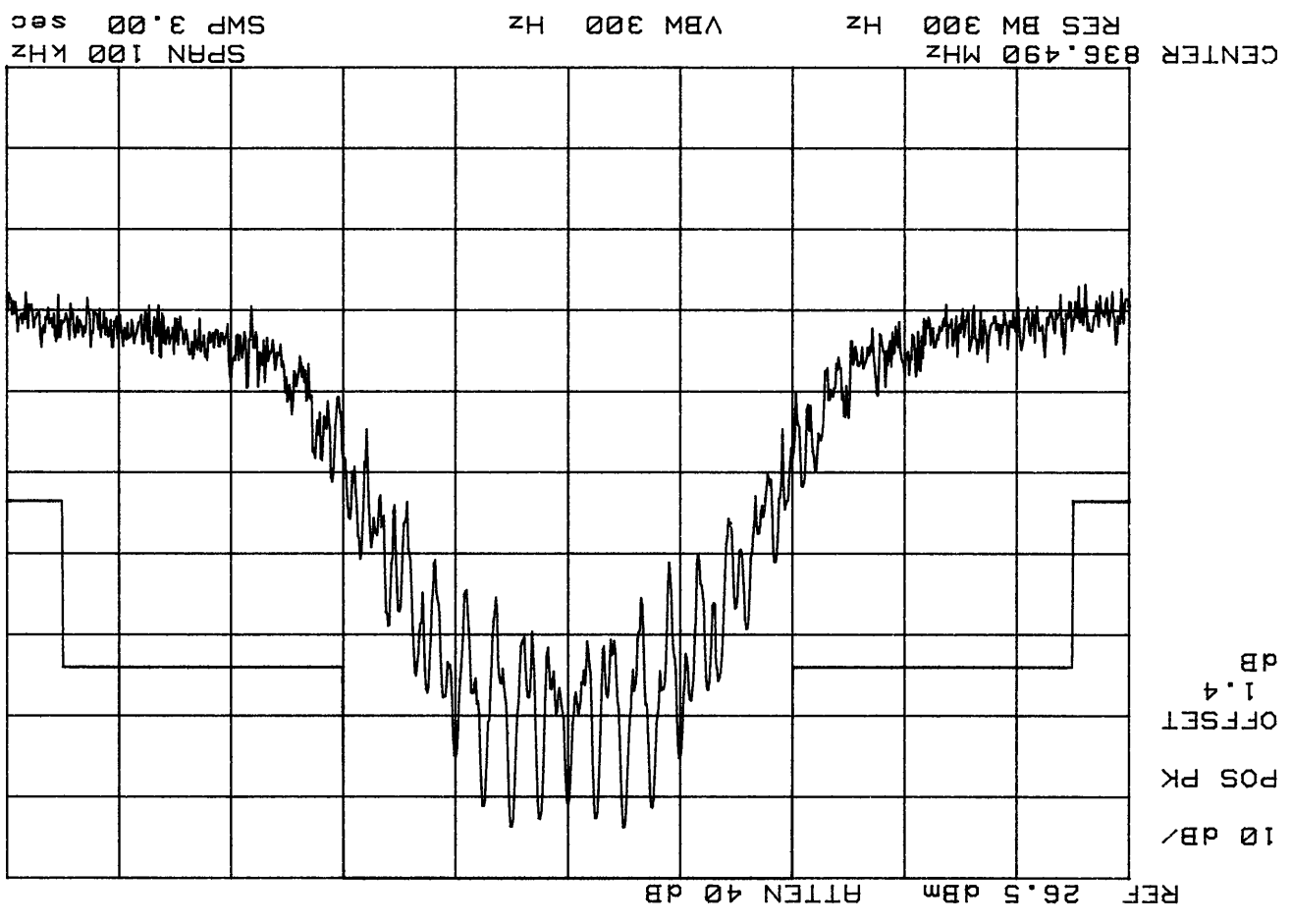
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode: SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSPH1500

SAMSUNG

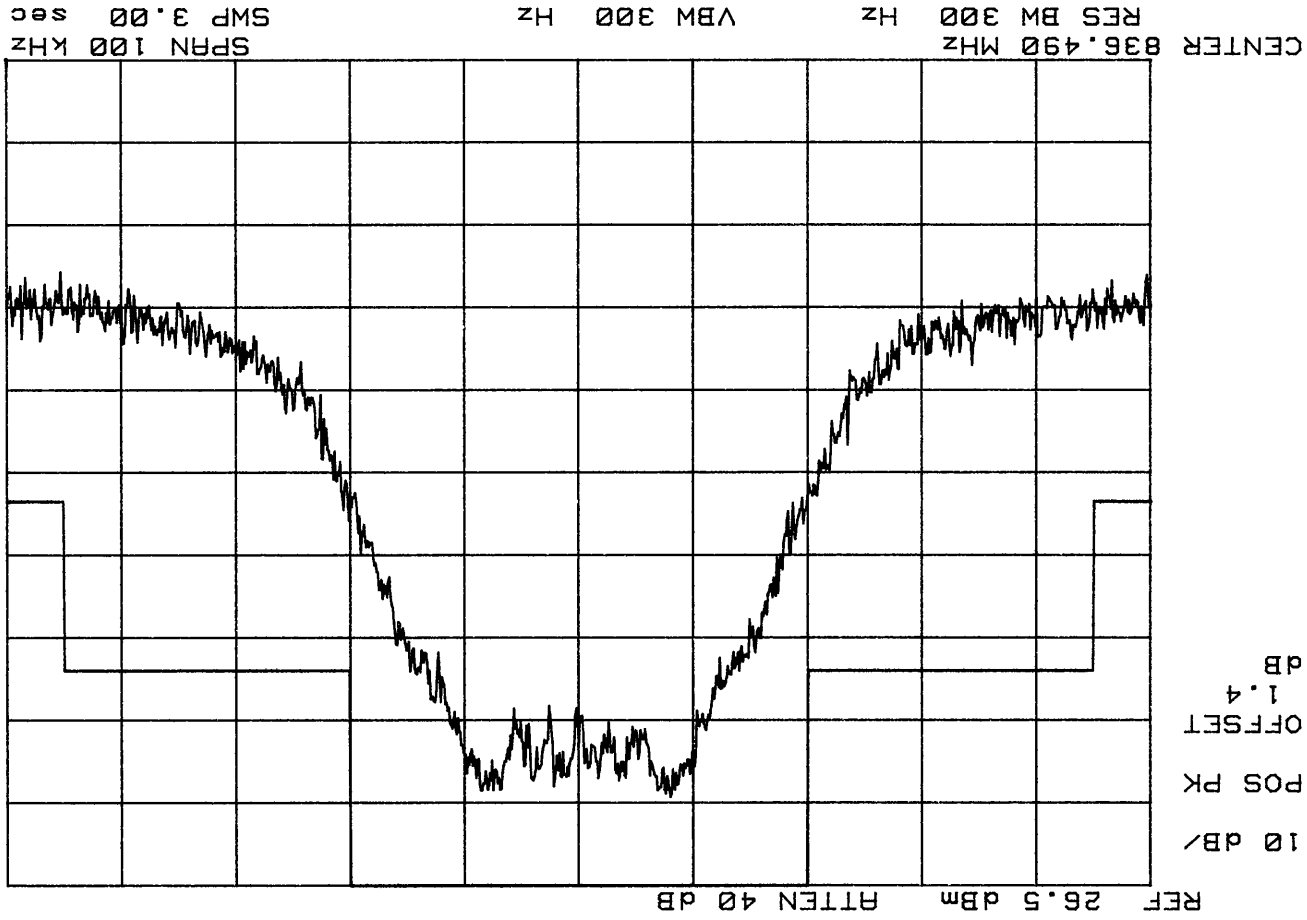
Tri-Mode Phone

FM Channel 383

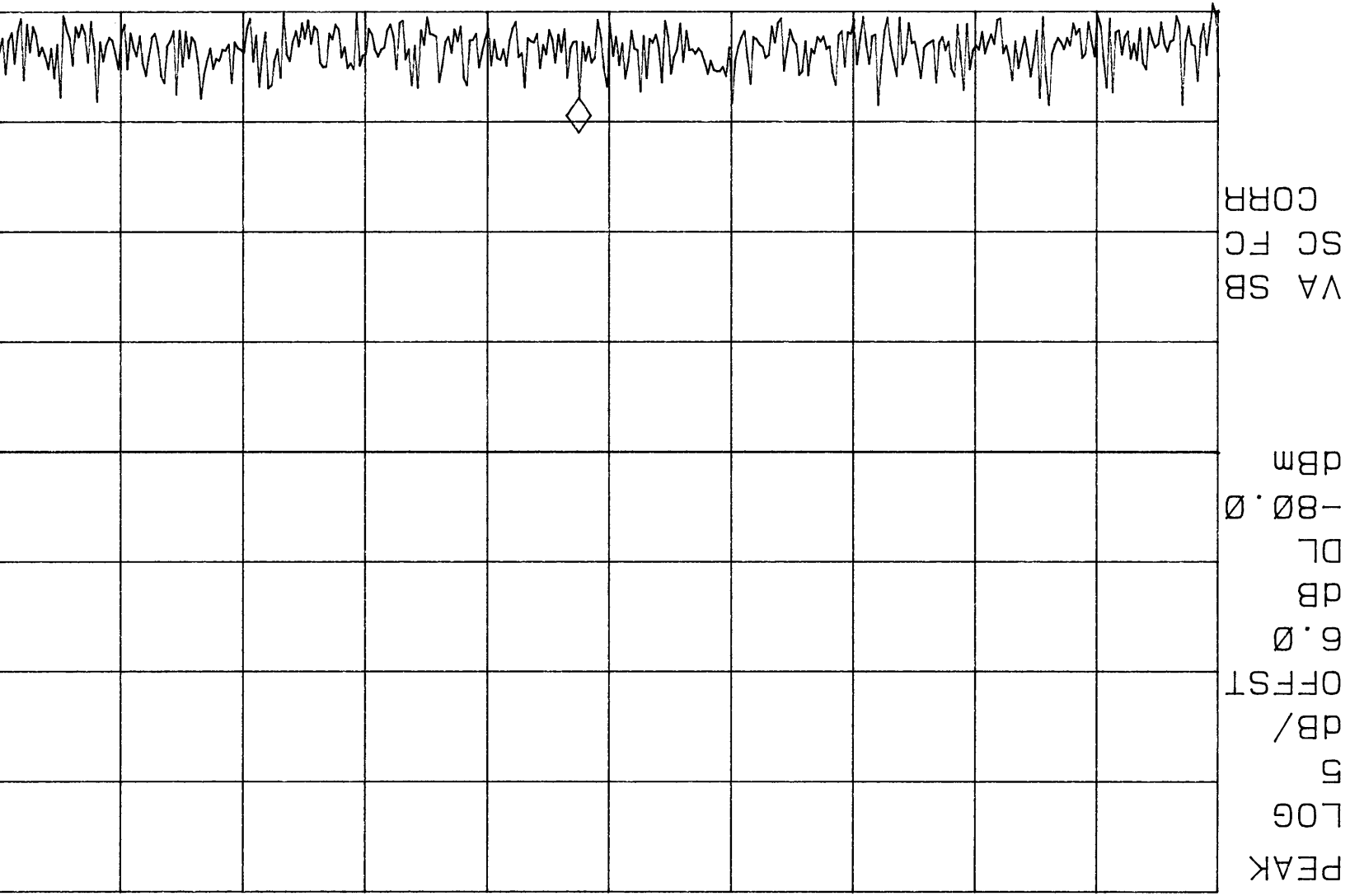
Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT + DTMF

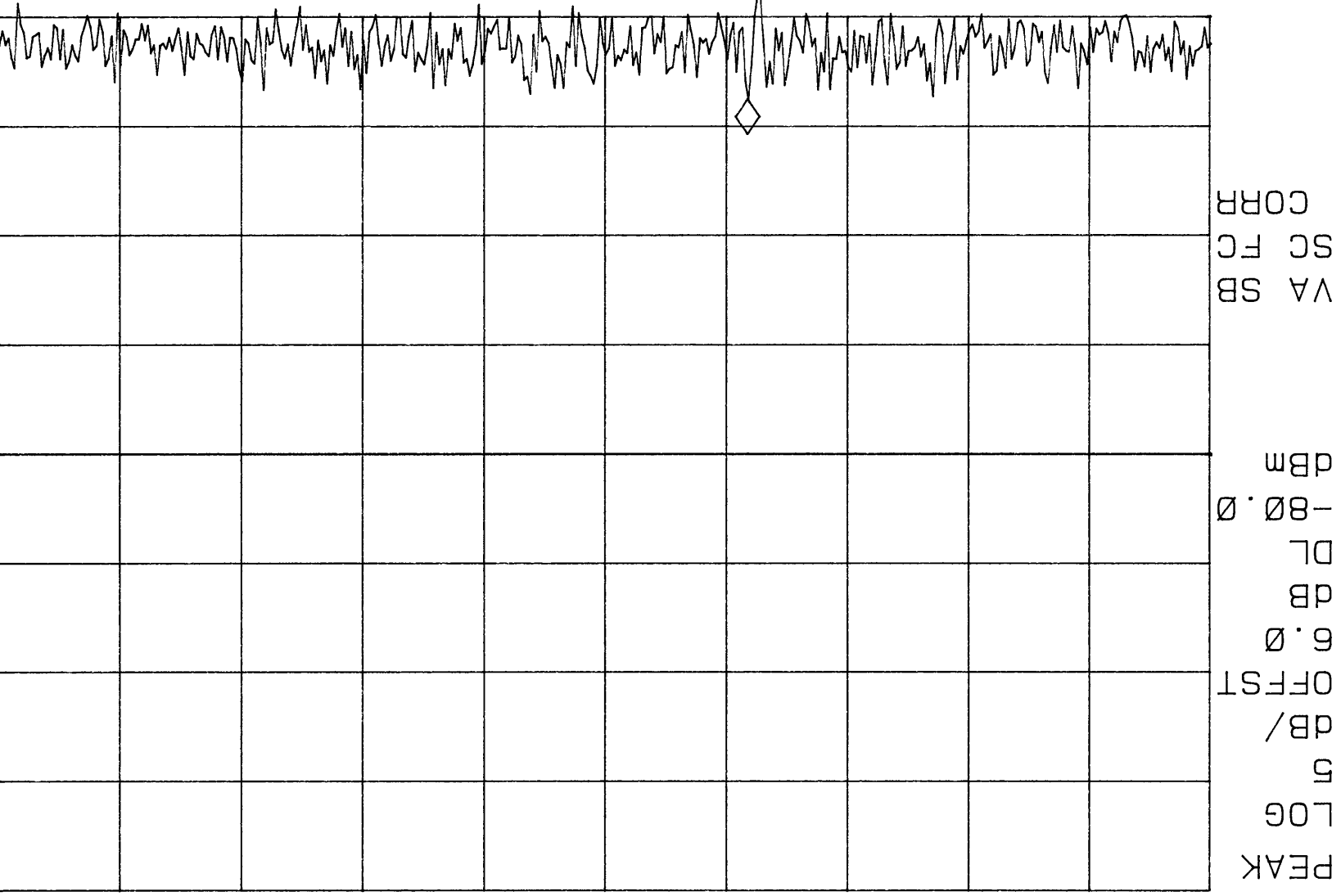


/ FCC ID: A3LSPH1500 CDMA MODE MKR 882.12 MHz
 REF -60.0 dBm ATTN 10 dB PG 25.0 dB -96.08 dBm



START 869.00 MHz STOP 894.00 MHz #RES BW 100 KHZ #VBW 300 KHZ SWP 20 msec

FCC ID: A3LSPH1500 FM MODE MKR 878.56 MHz
REF -60.0 dBm ATTN 10 dB PG 25.0 dB -96.23 dBm



START 869.00 MHz #RES BW 100 KHZ
STOP 894.00 MHz #VBW 300 KHZ SWP 20 msec

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSPH1500

SAMSUNG

Tri-Mode Phone

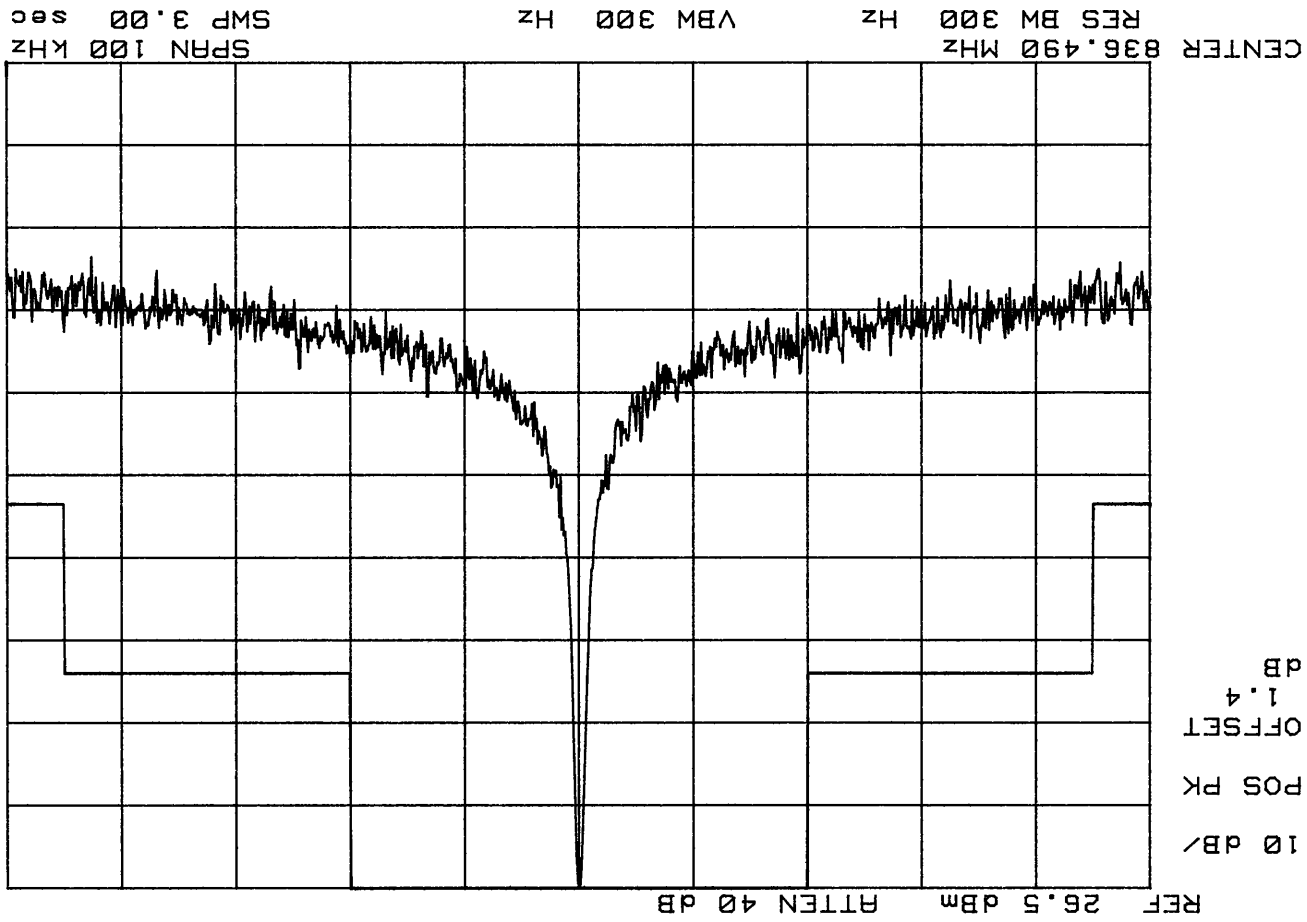
FM Channel 383

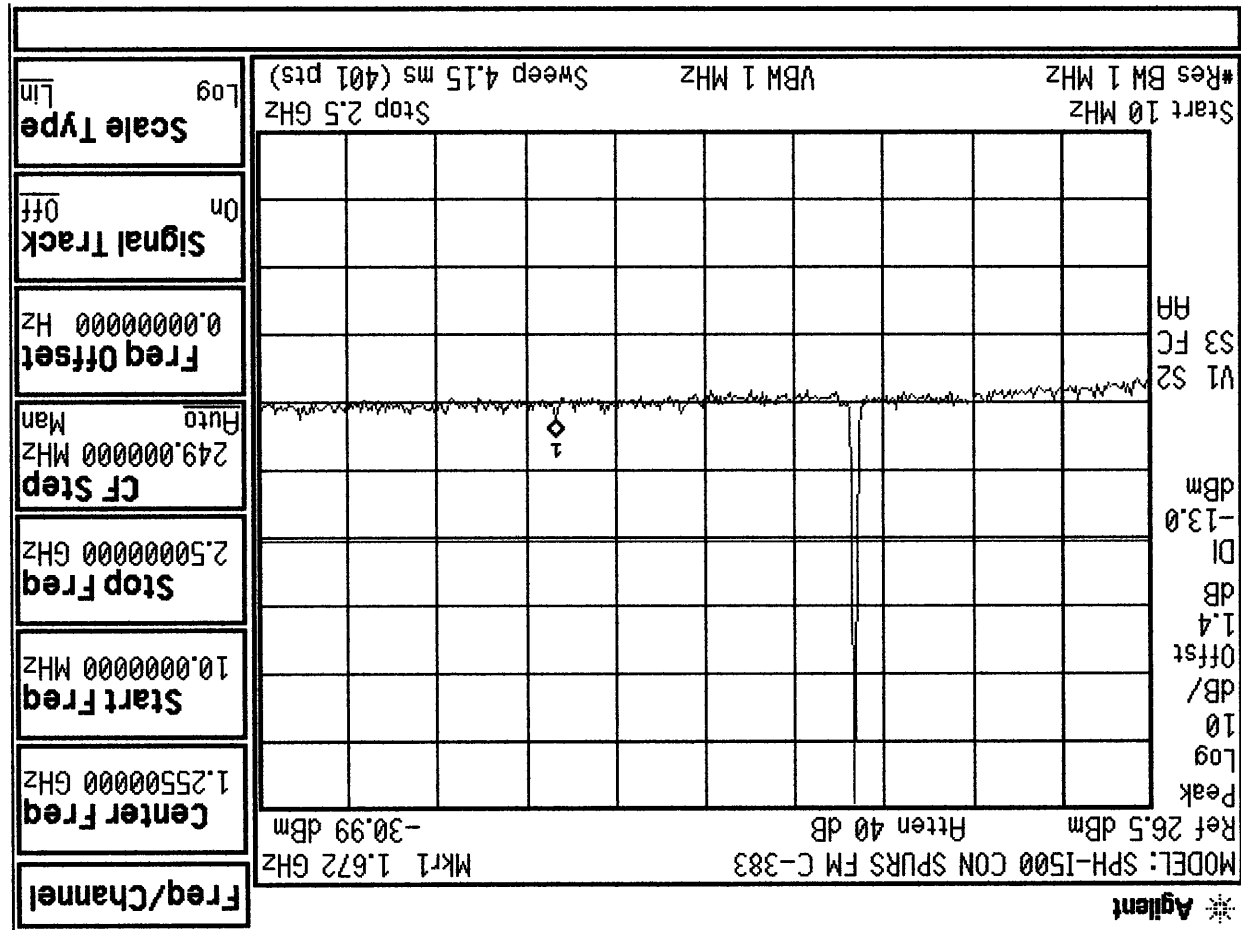
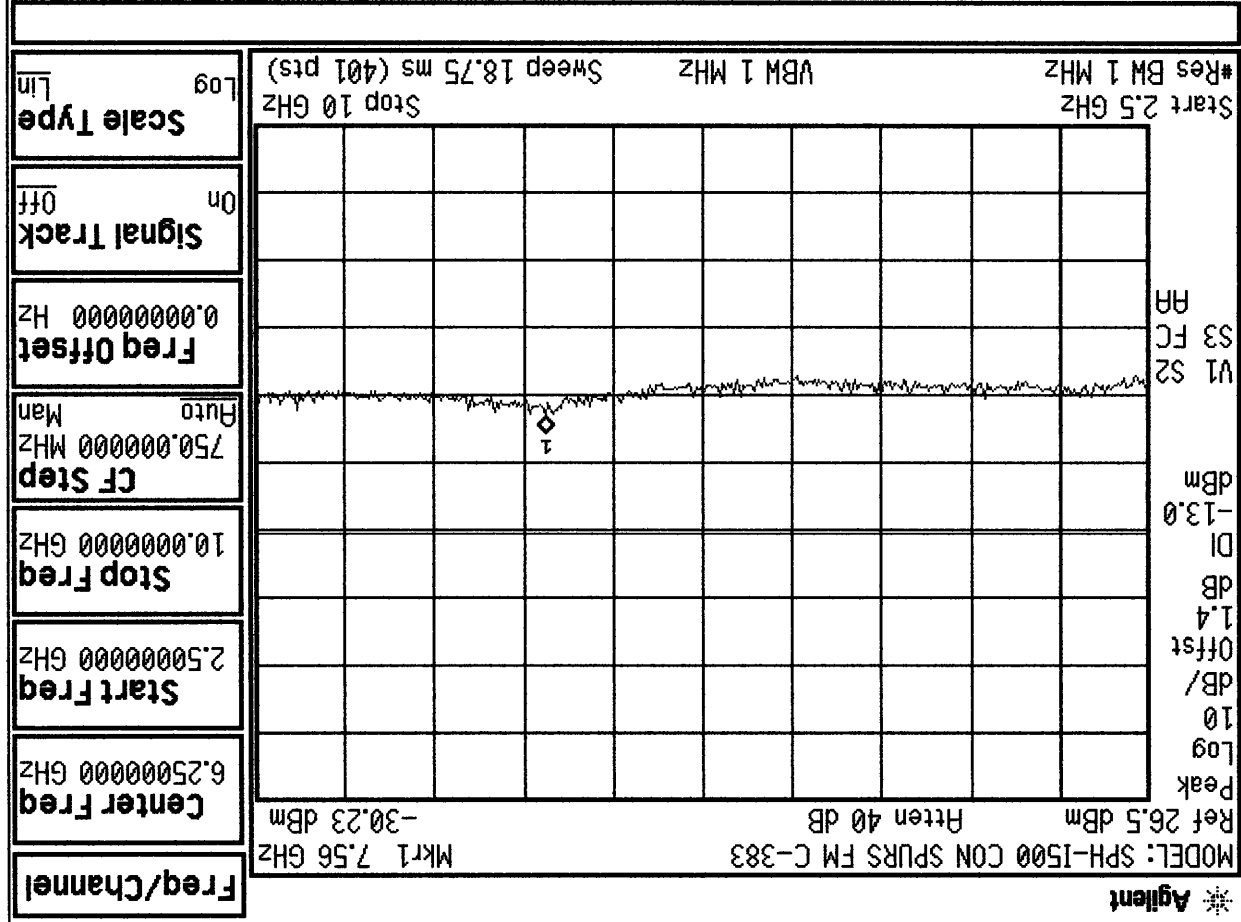
Operating Frequency: 836.490 MHz

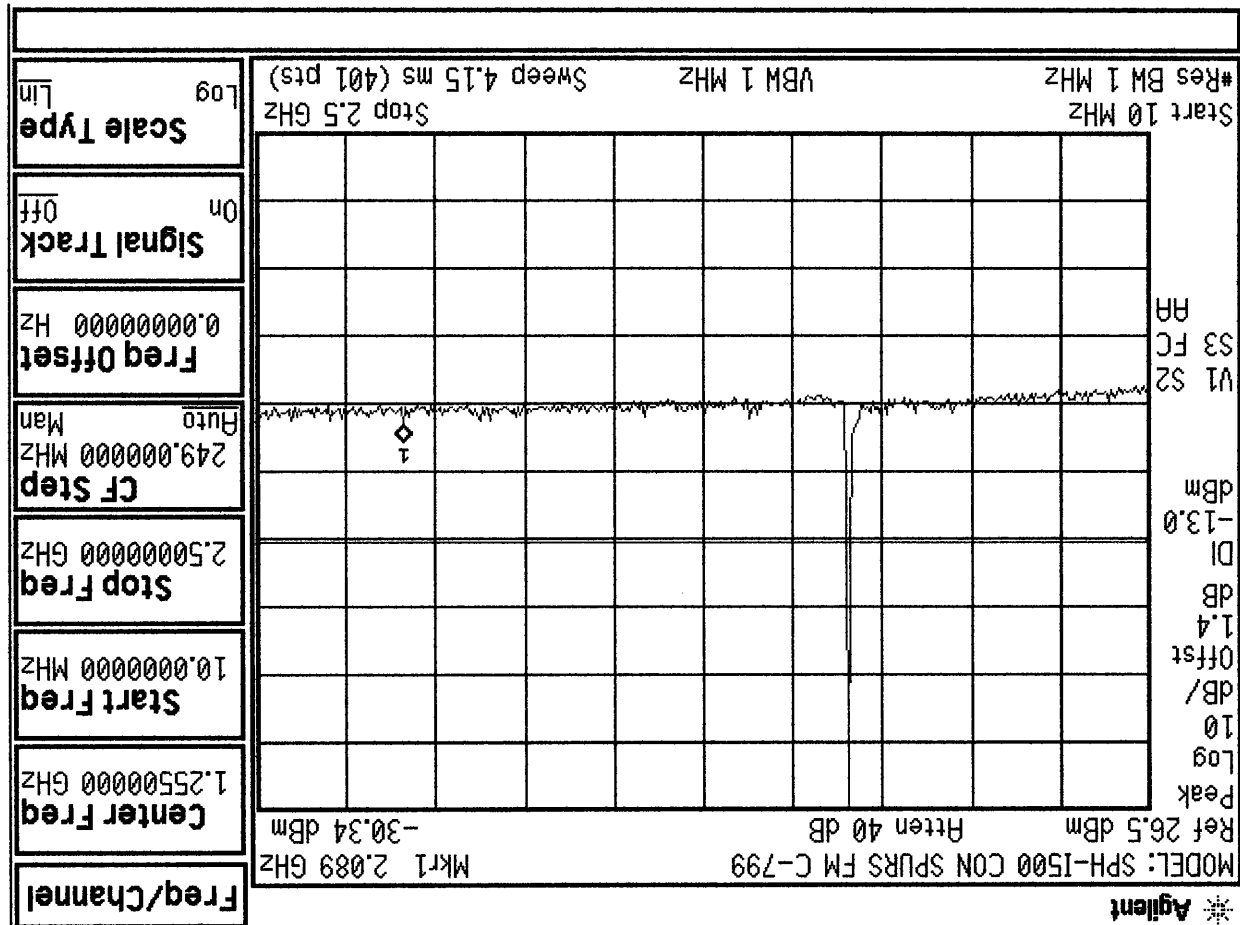
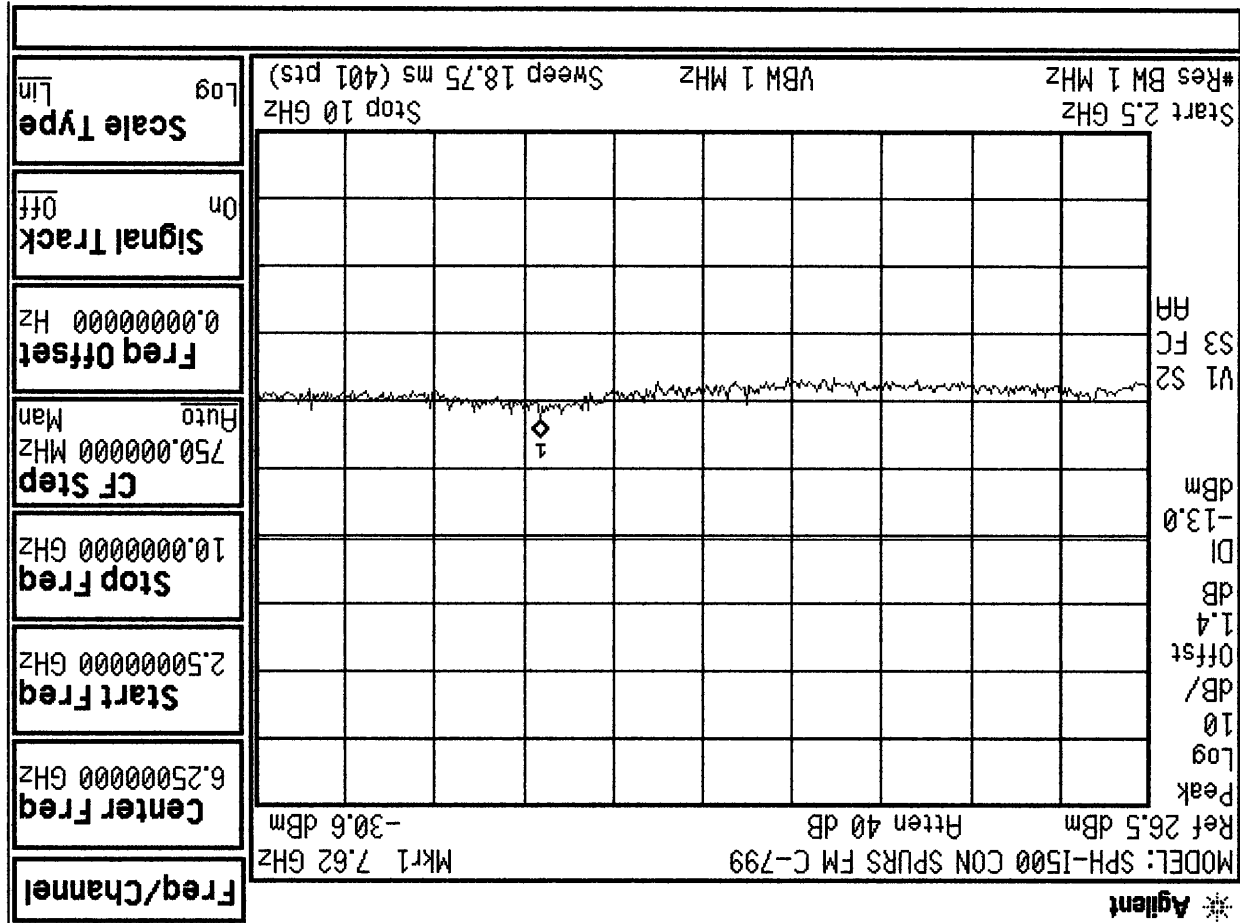
Output Power : 26.5 dBm

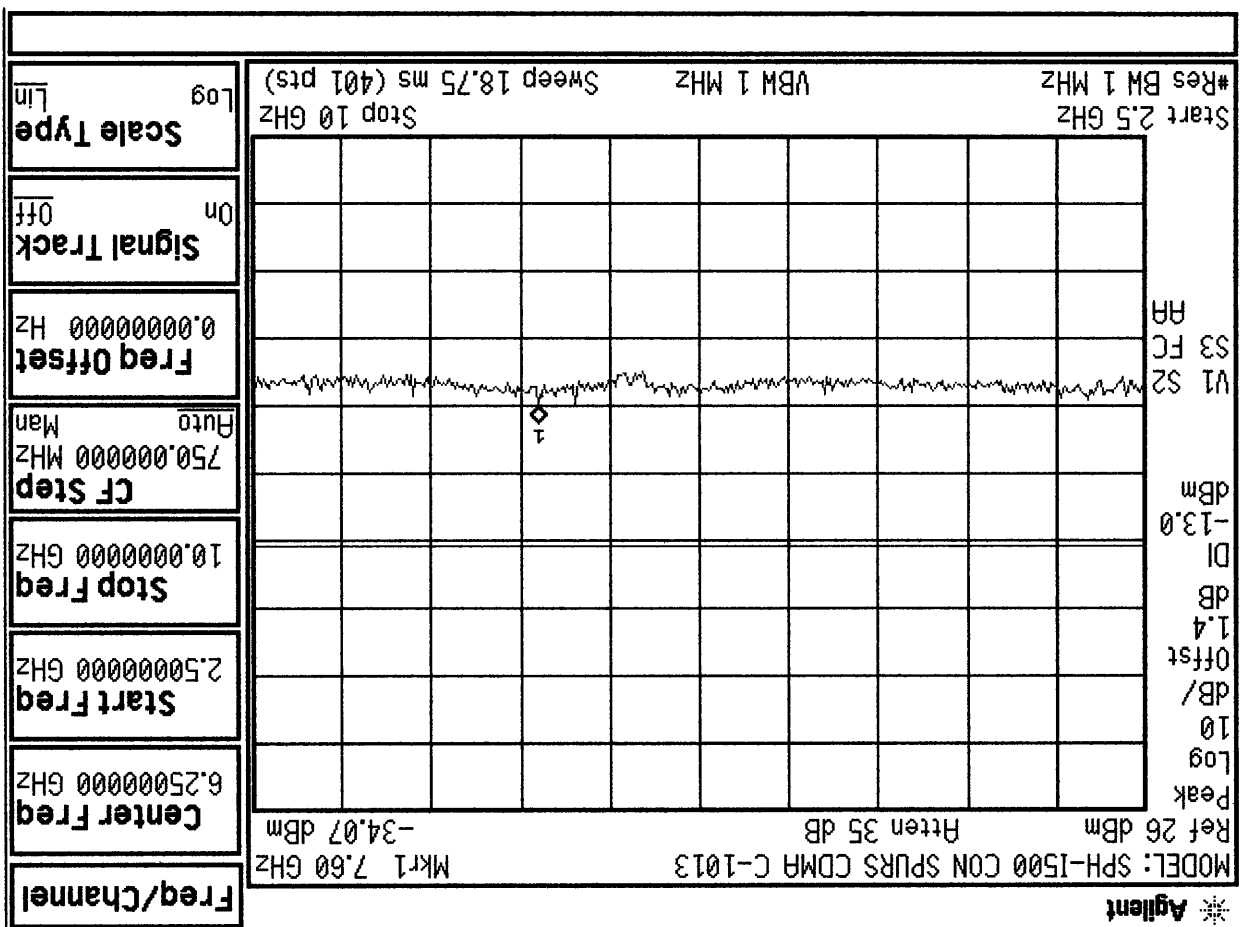
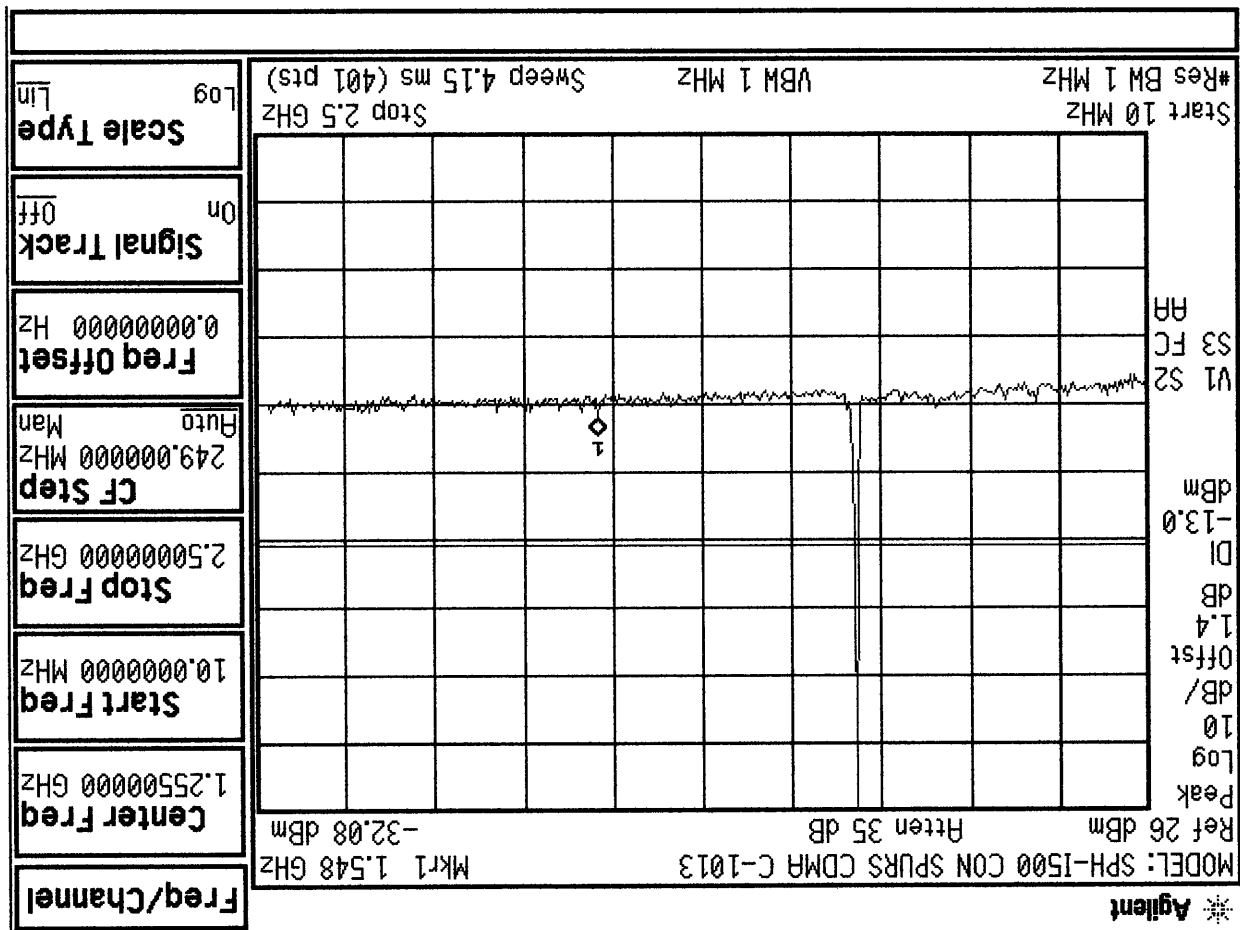
Test Mode:Unmodulated Signal

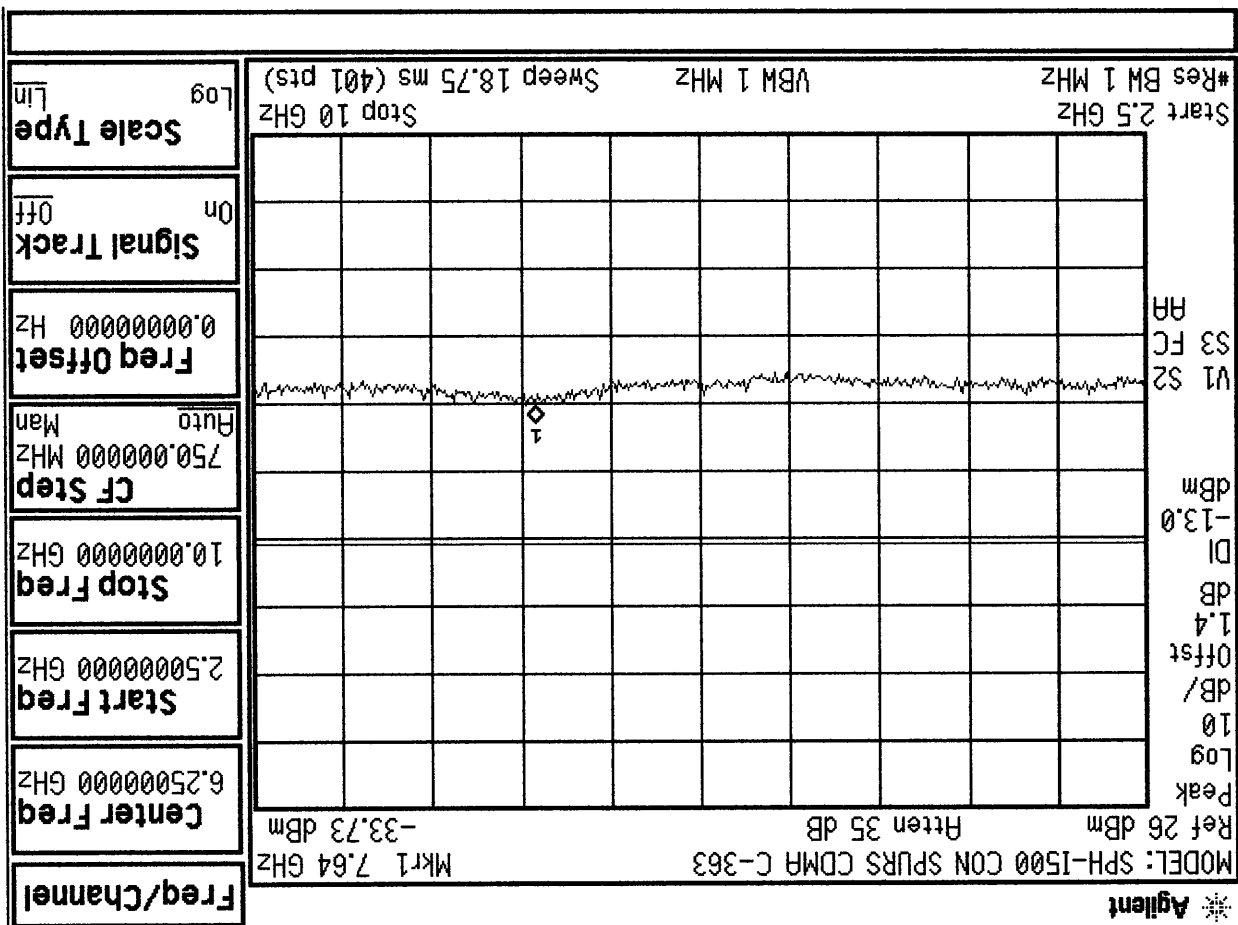
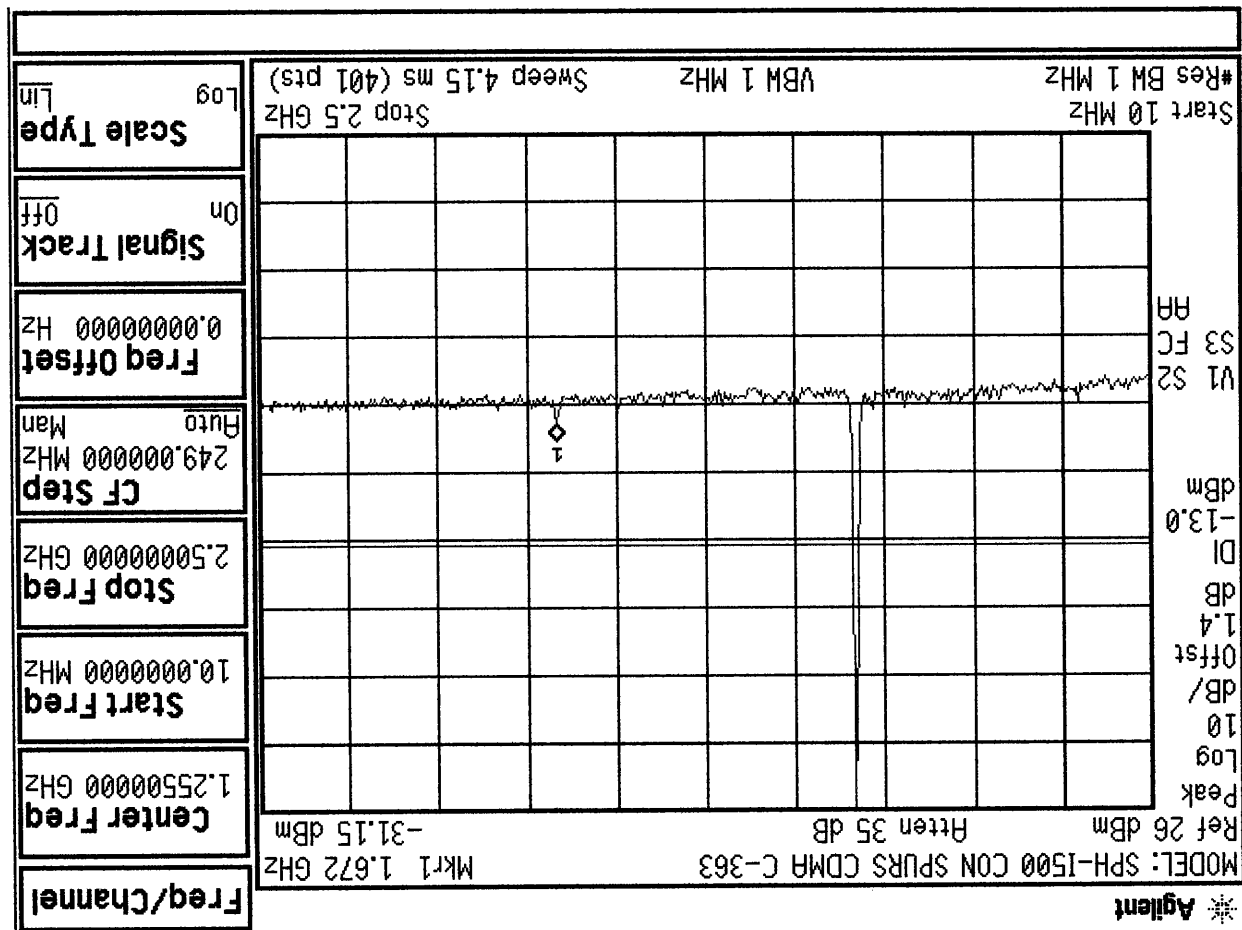
10 dB/
POS PK
OFFSET
1.4
dB

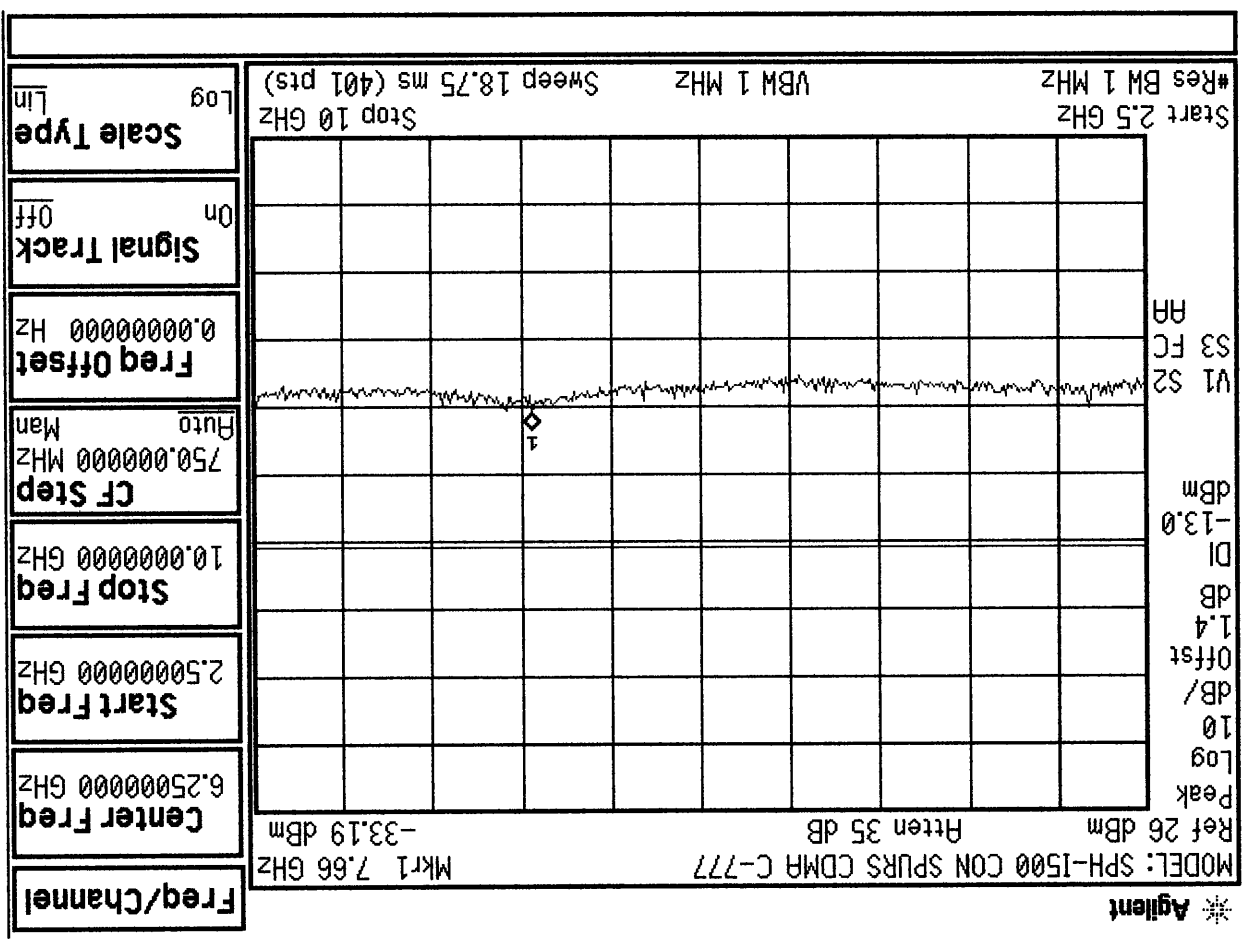
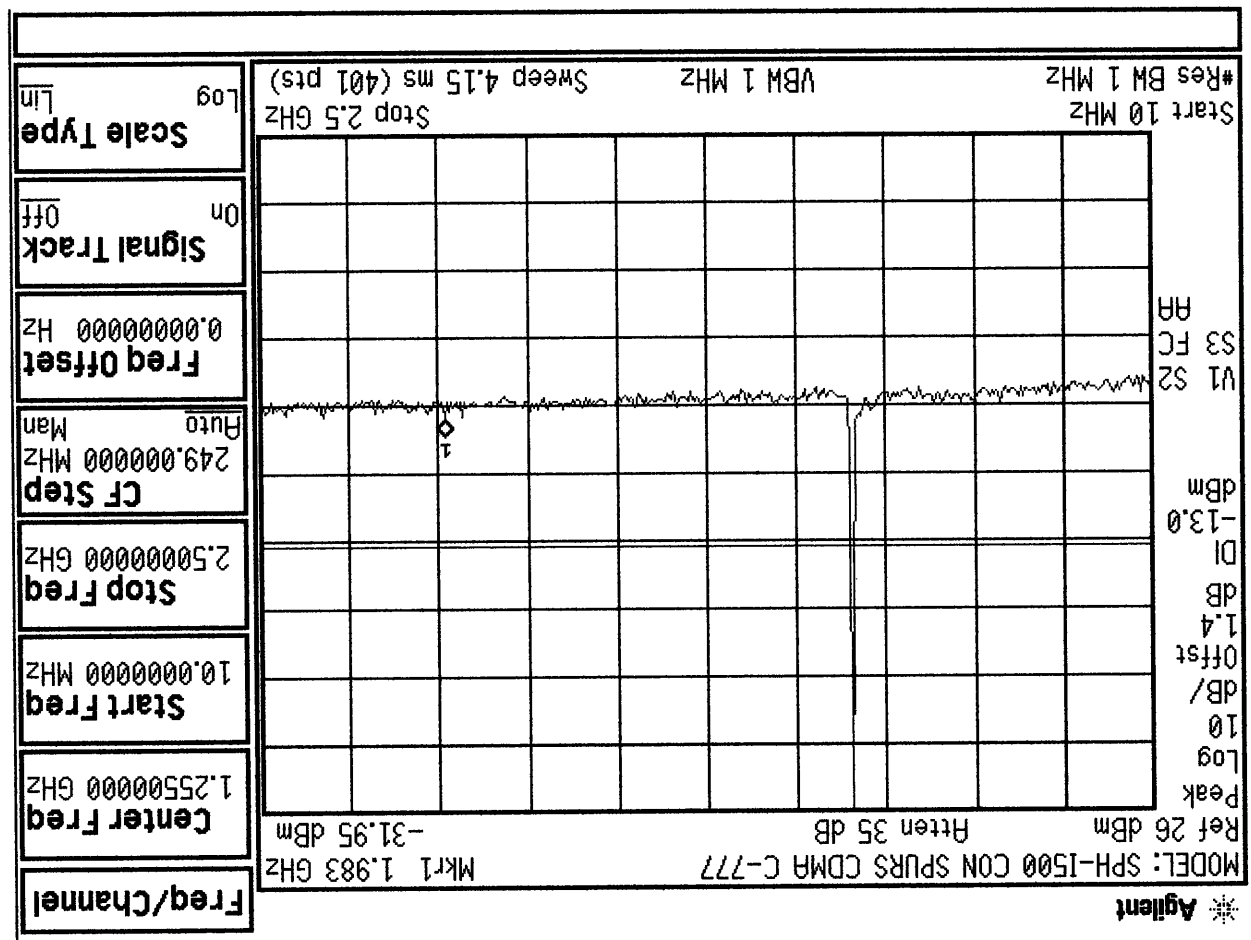


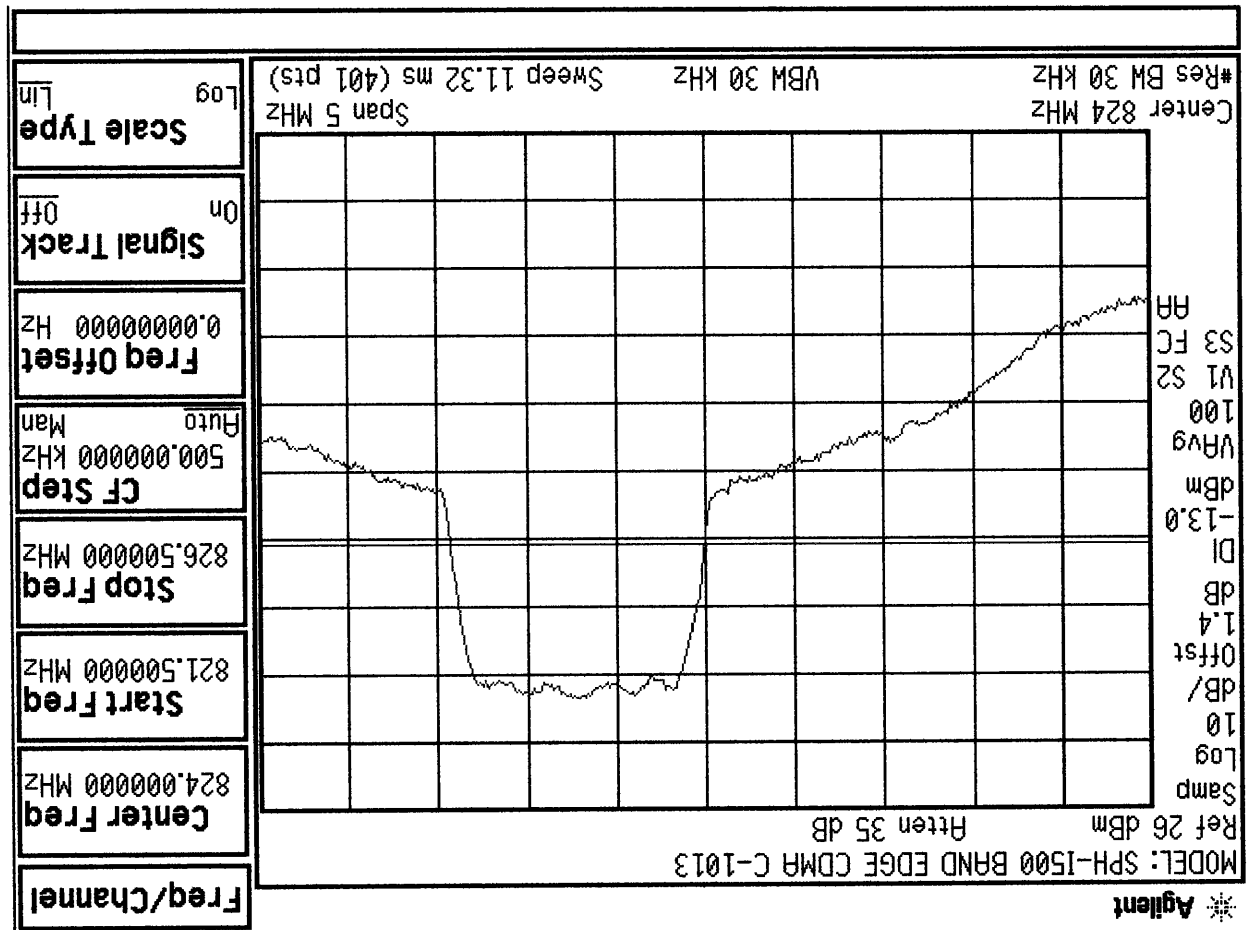
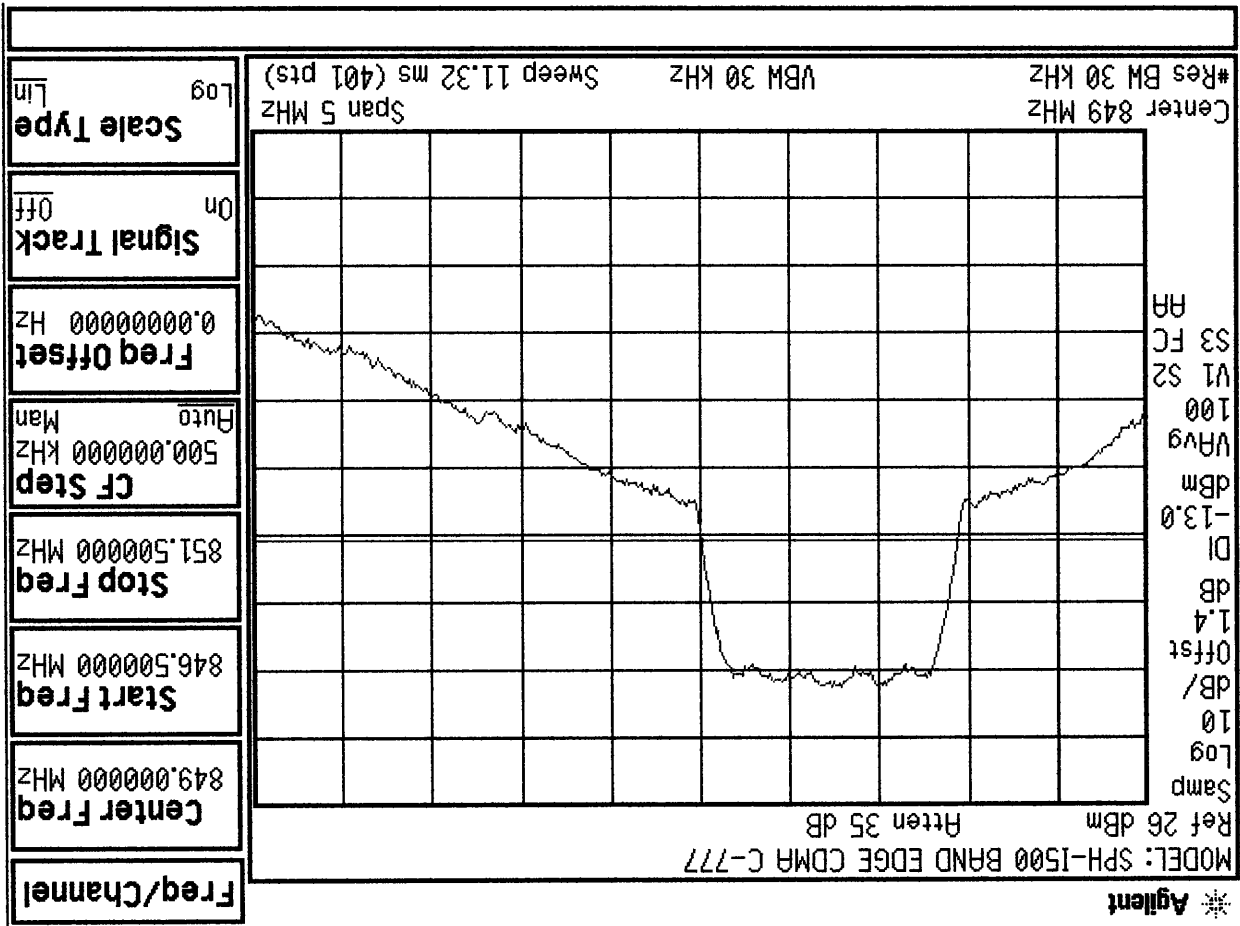


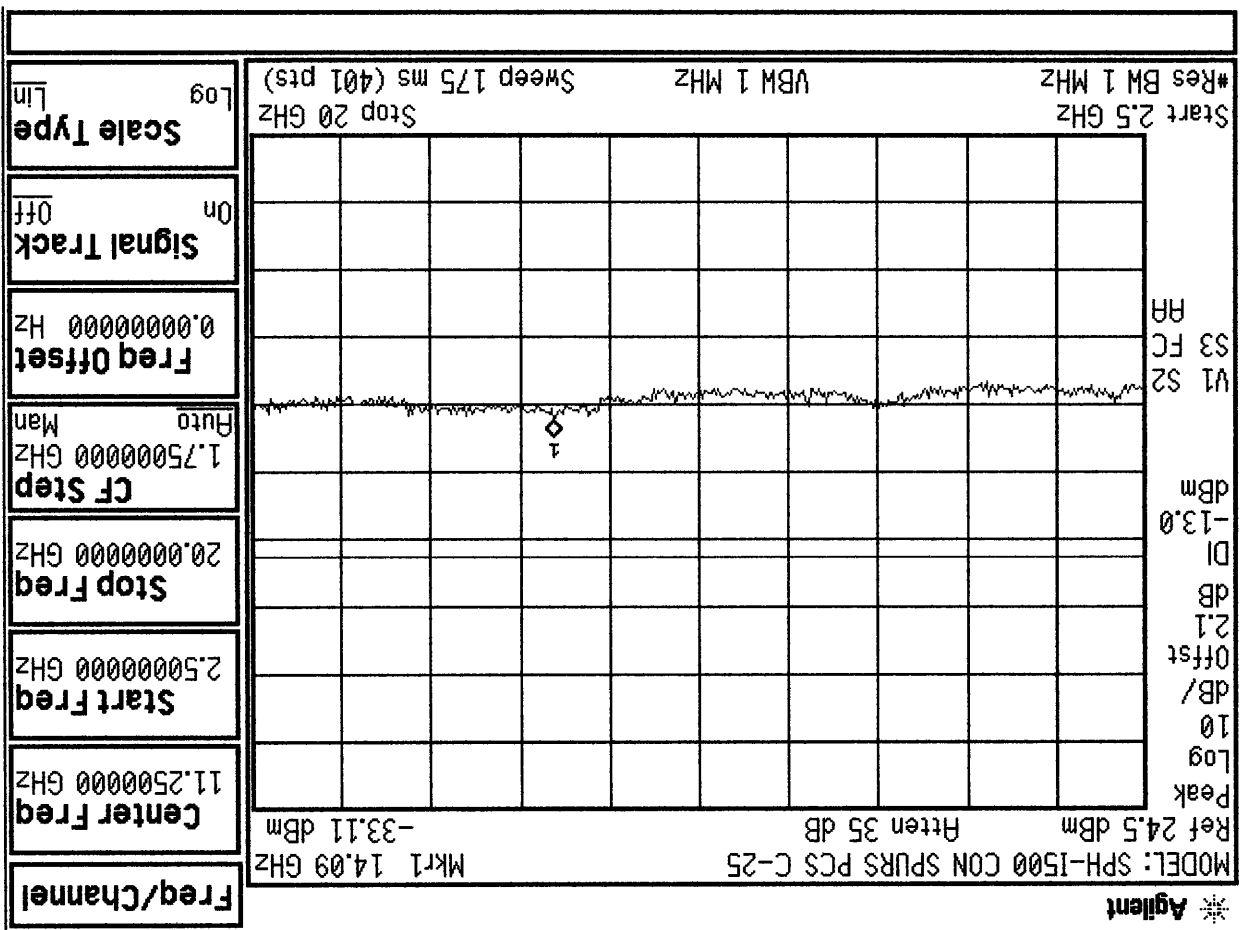
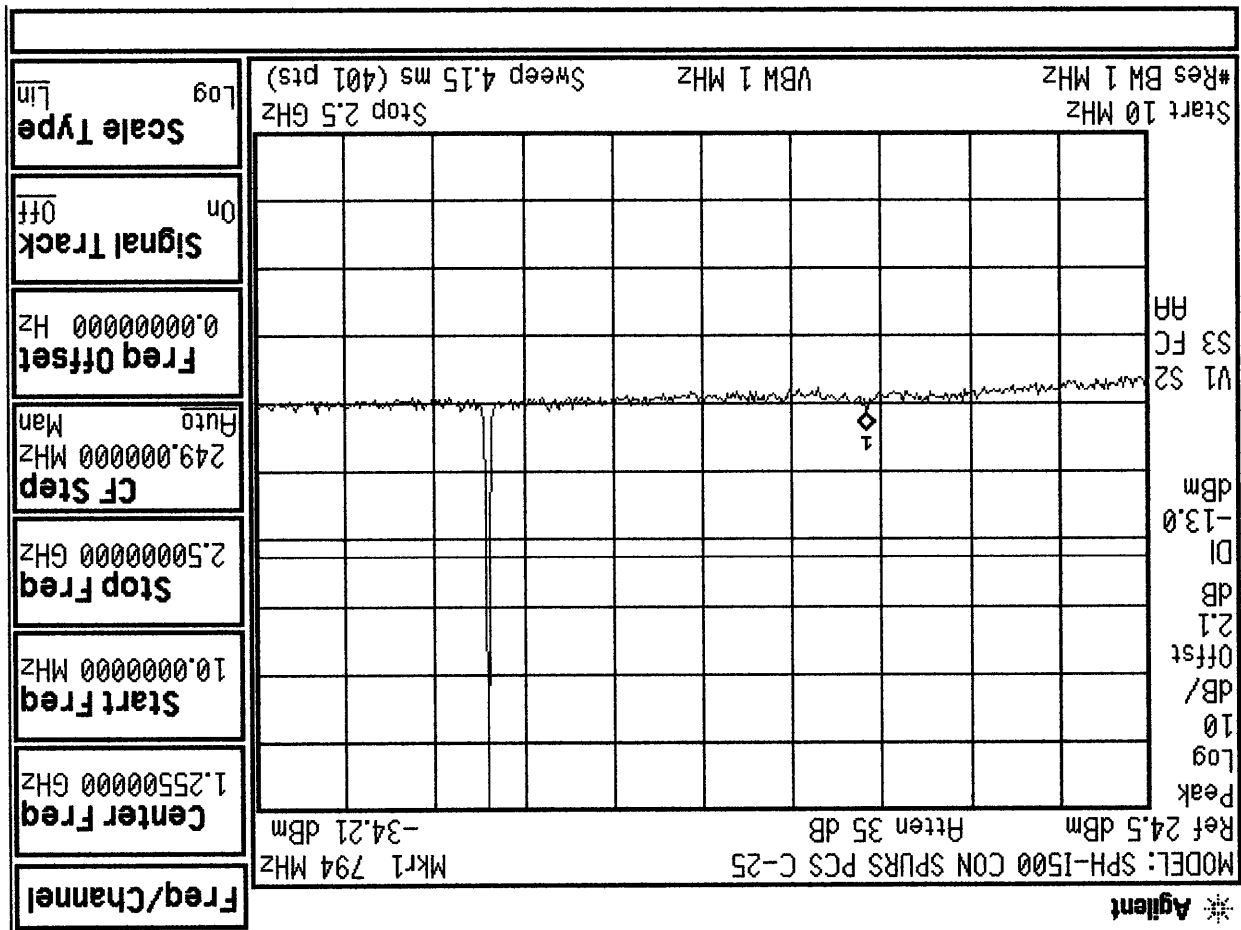


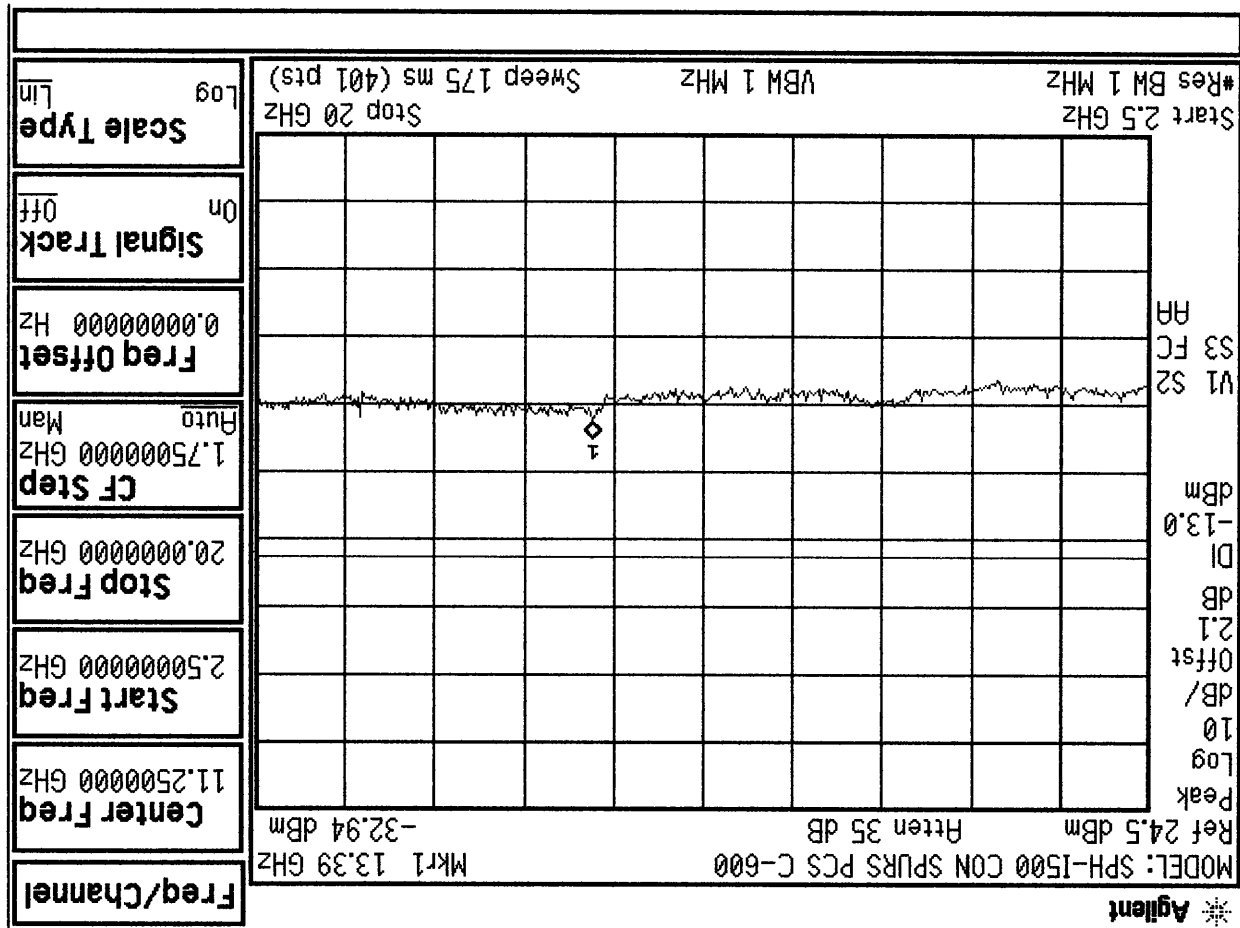
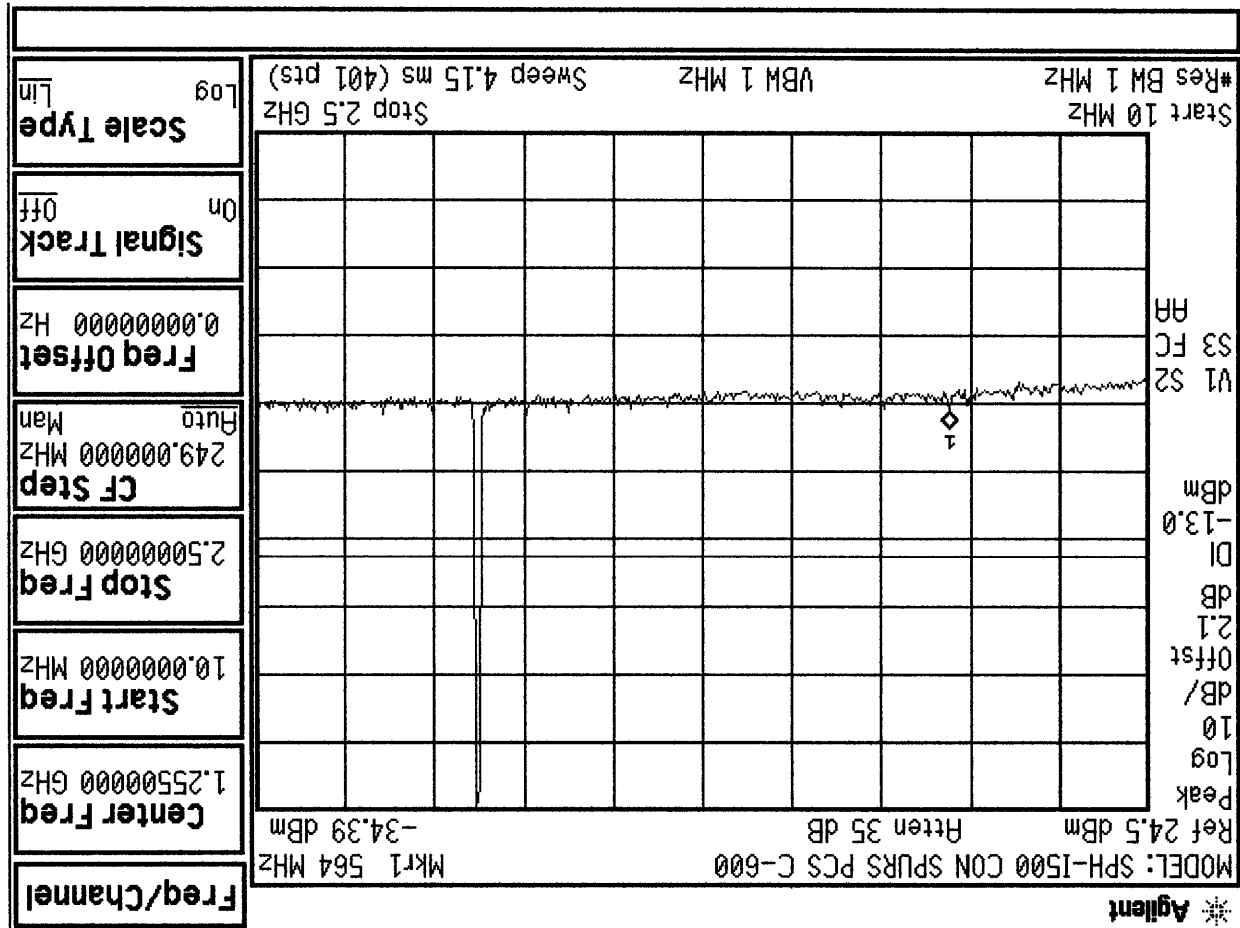


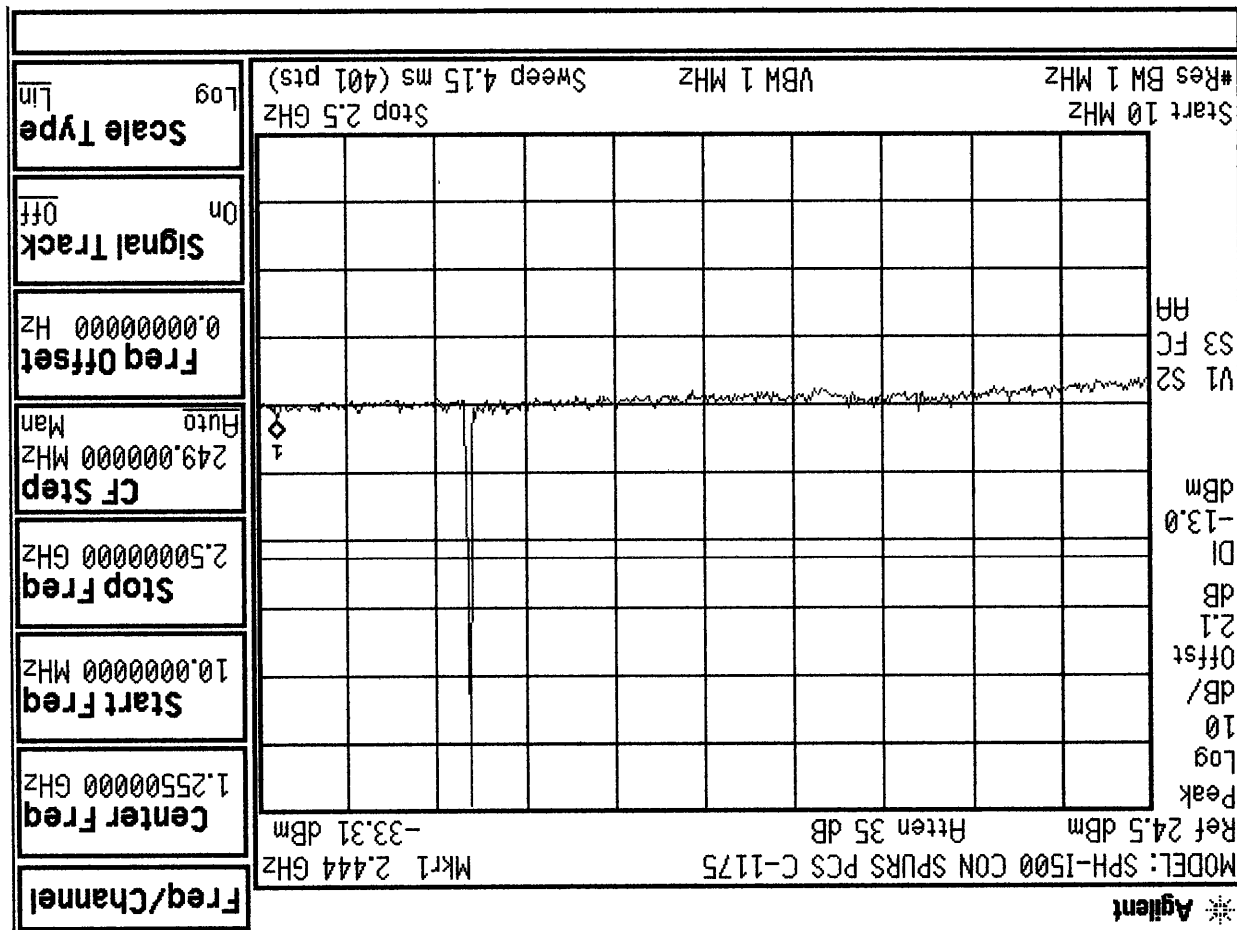
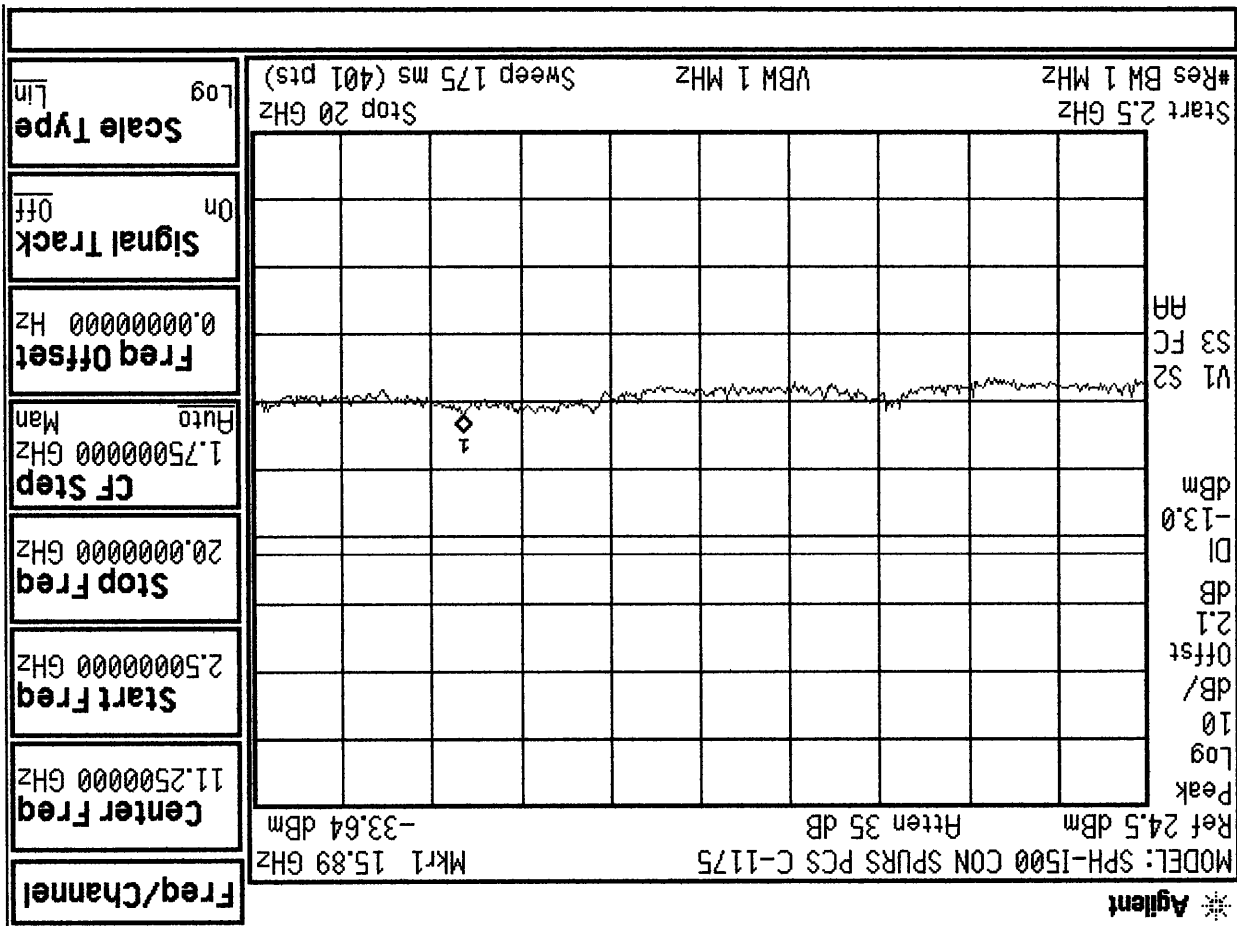


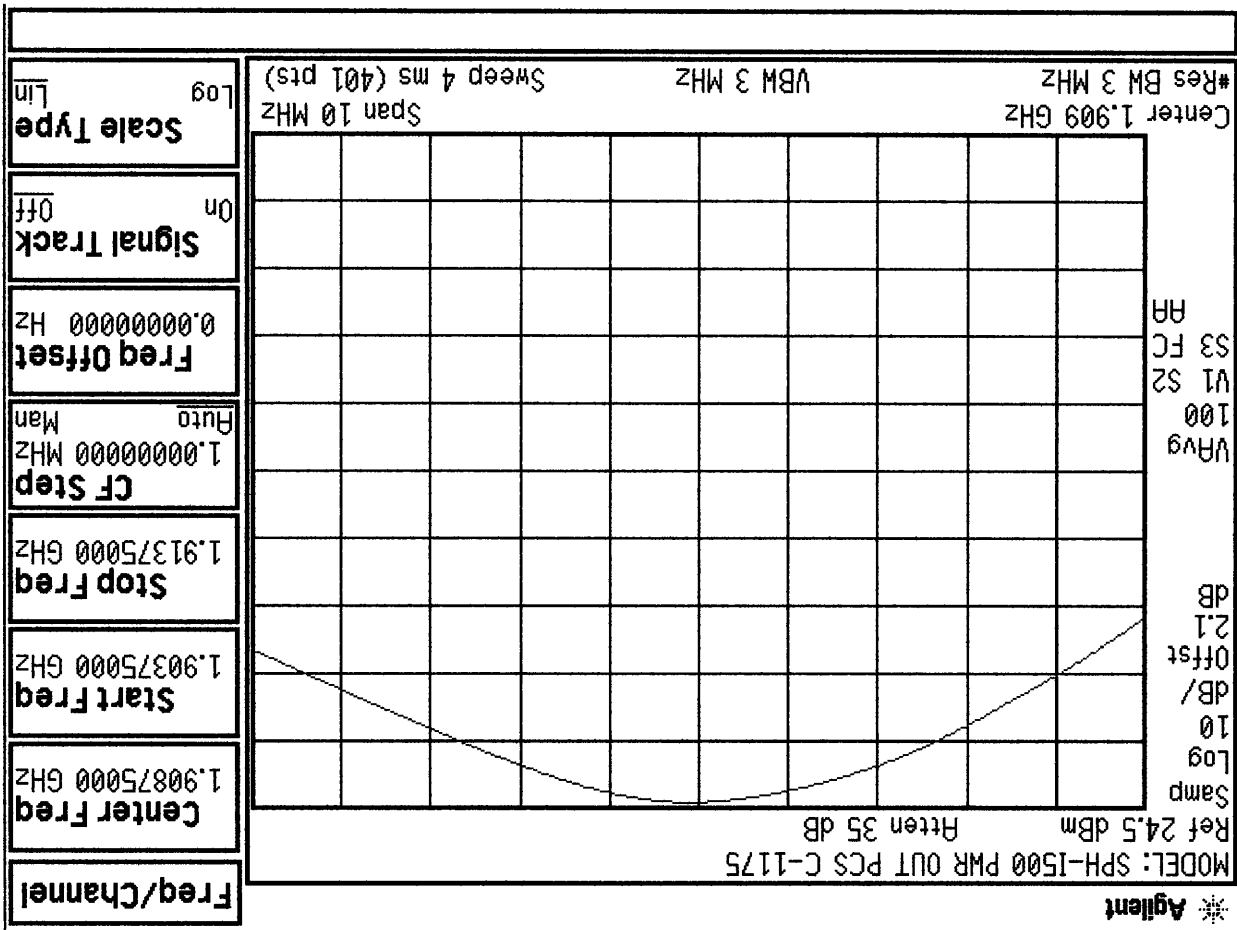
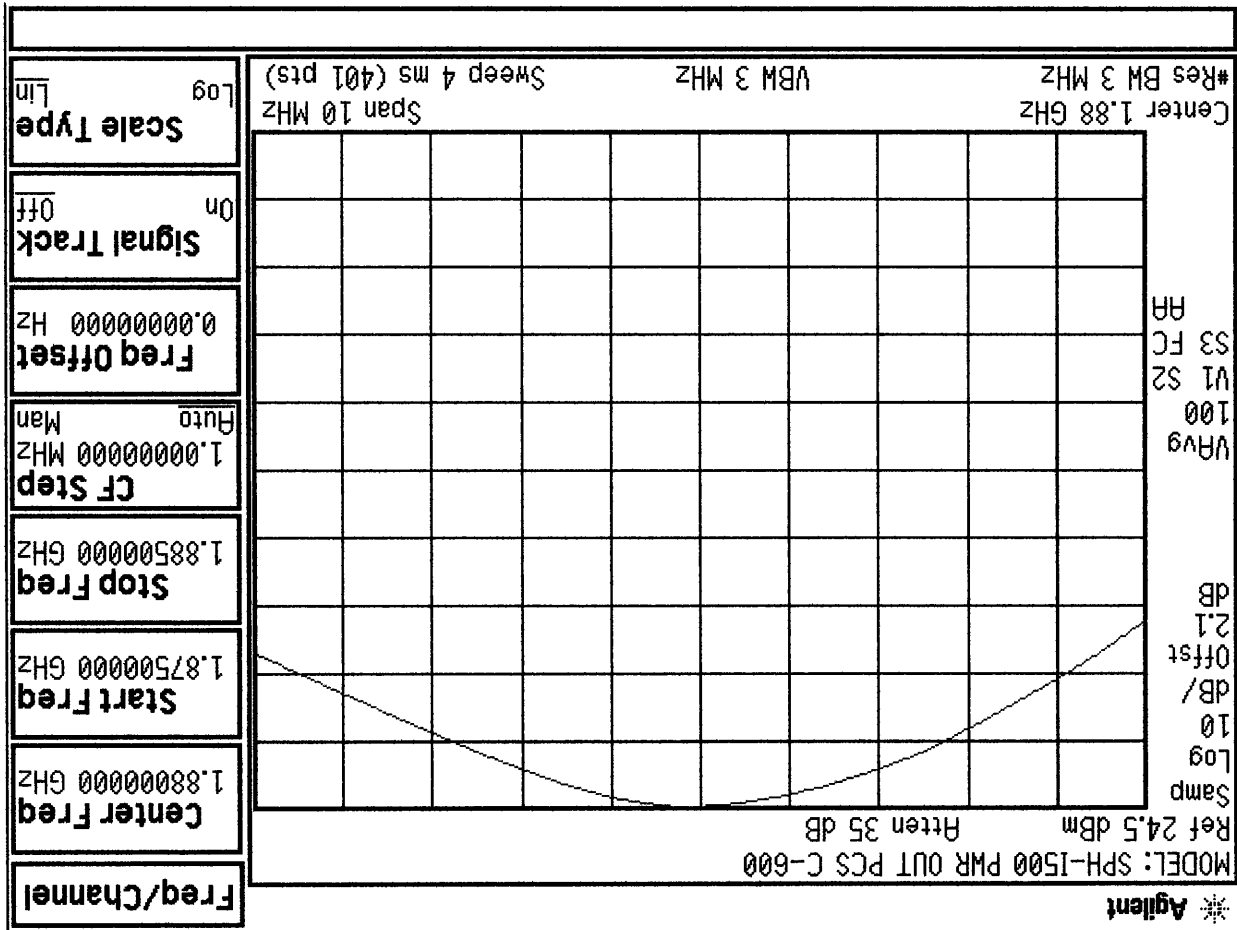


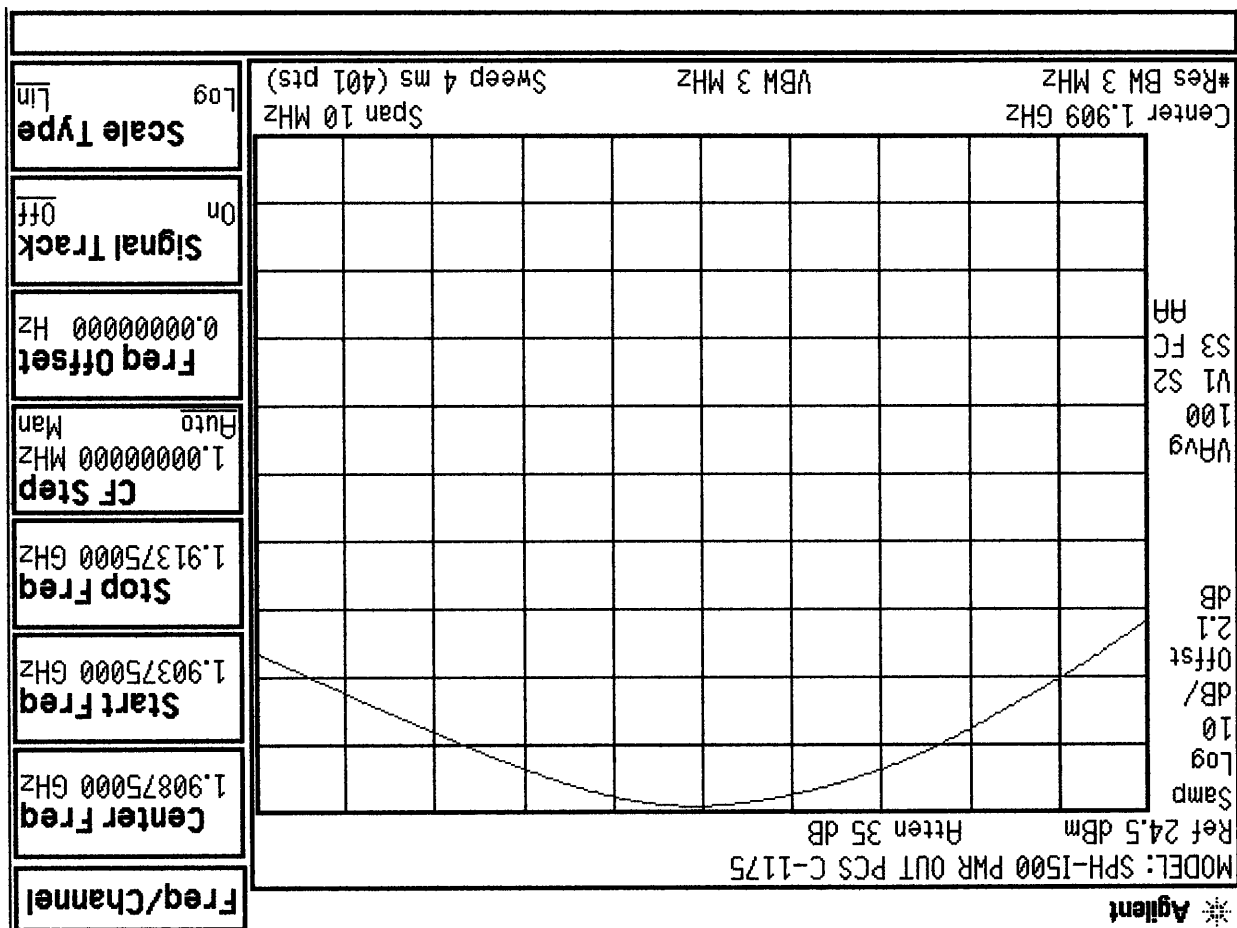
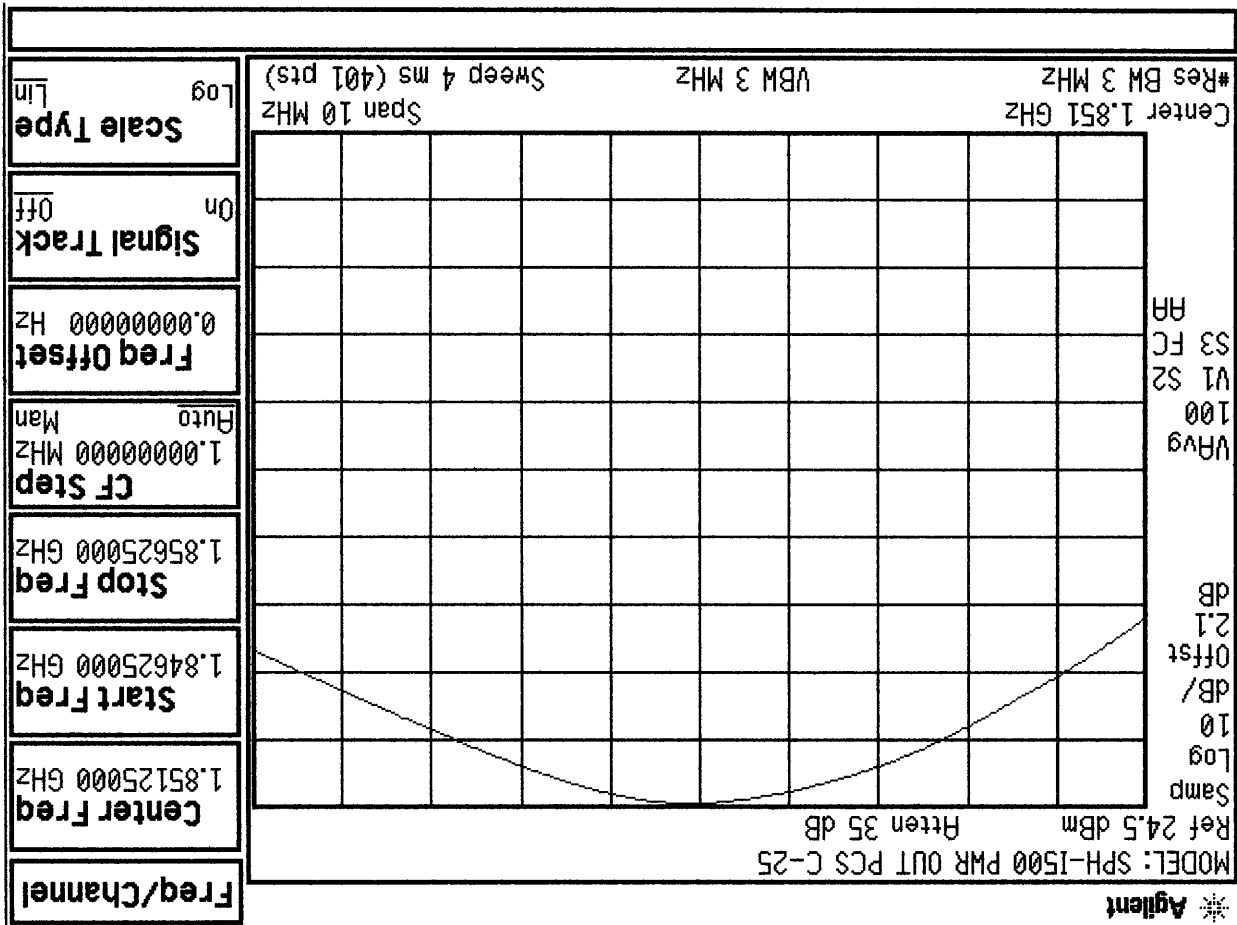


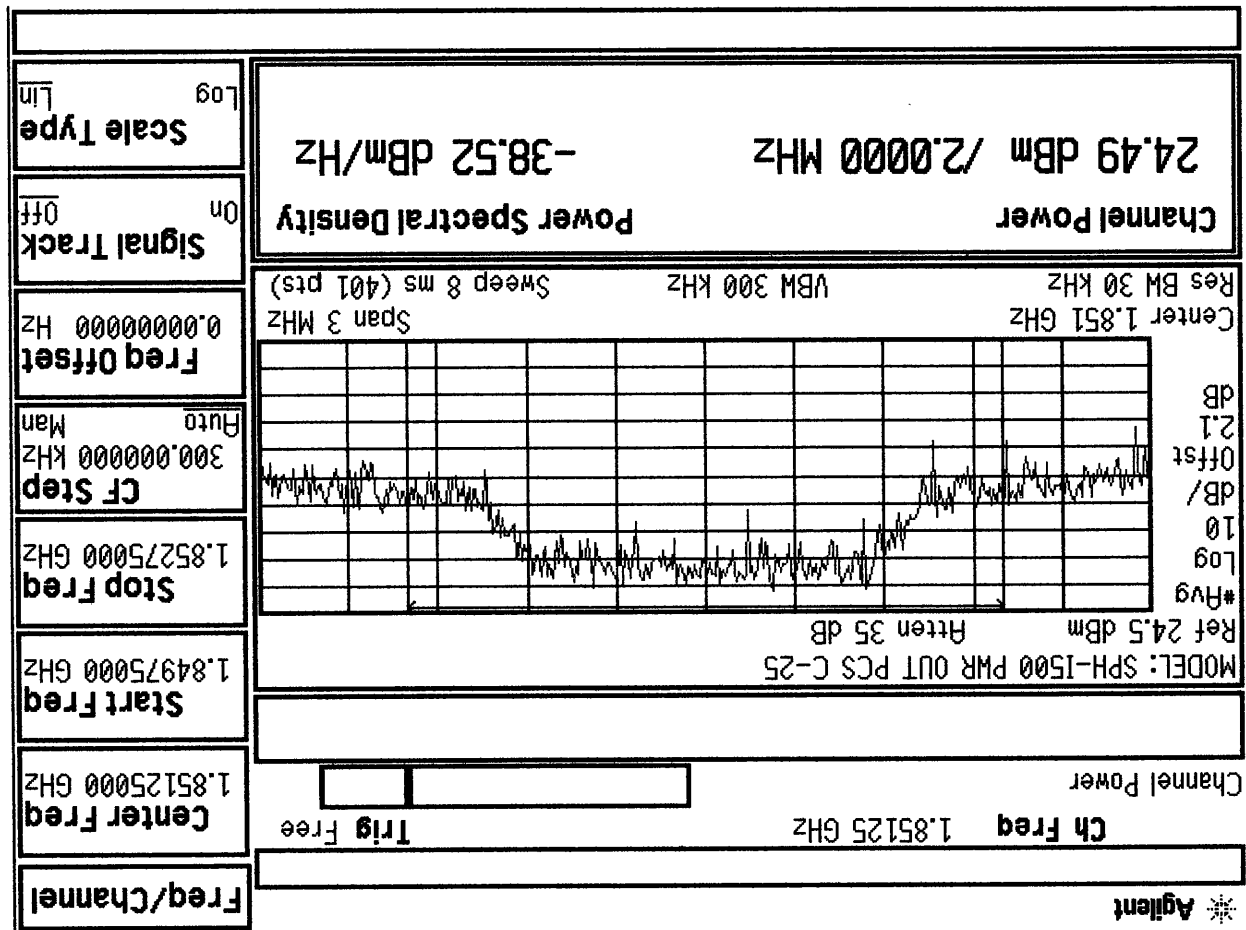
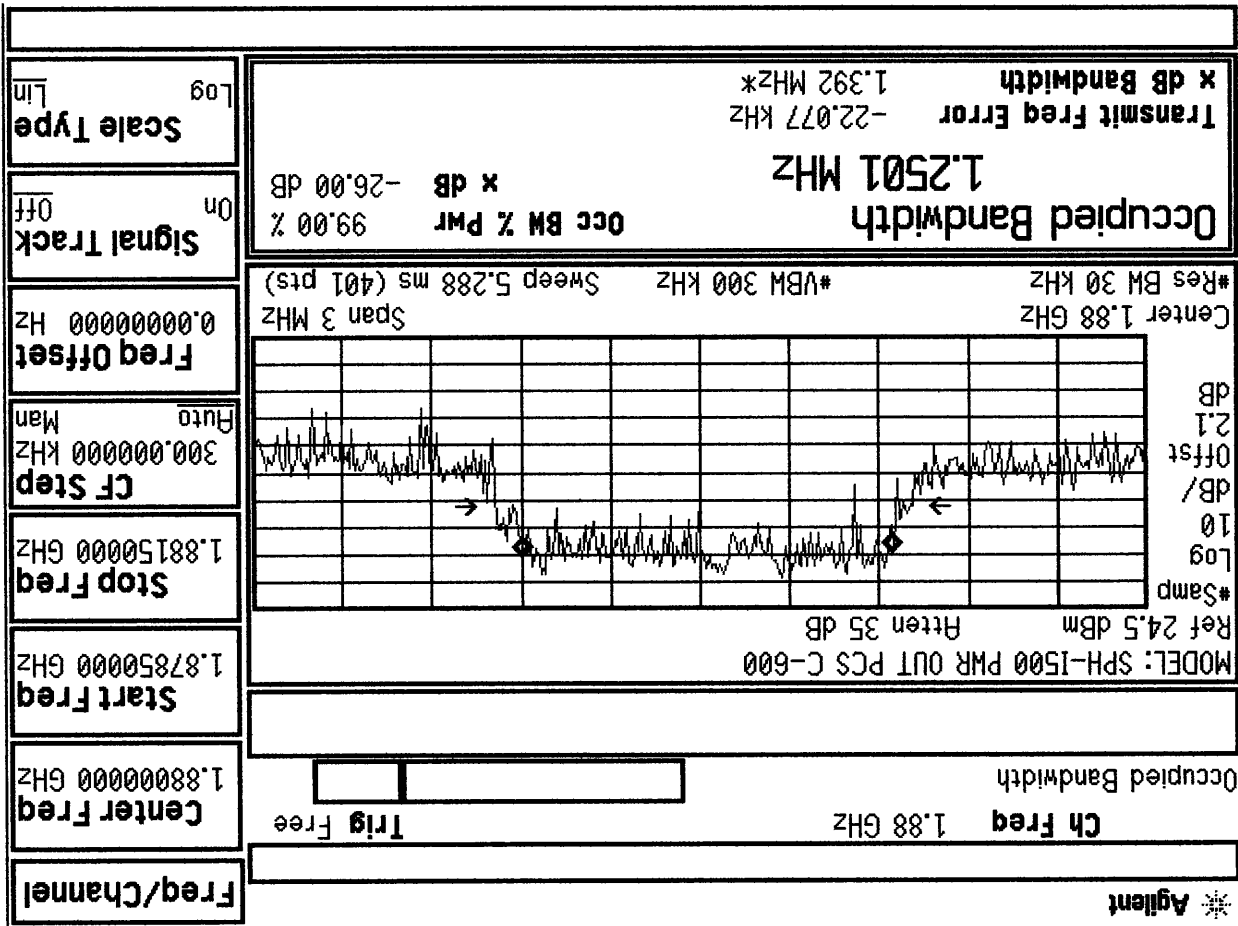


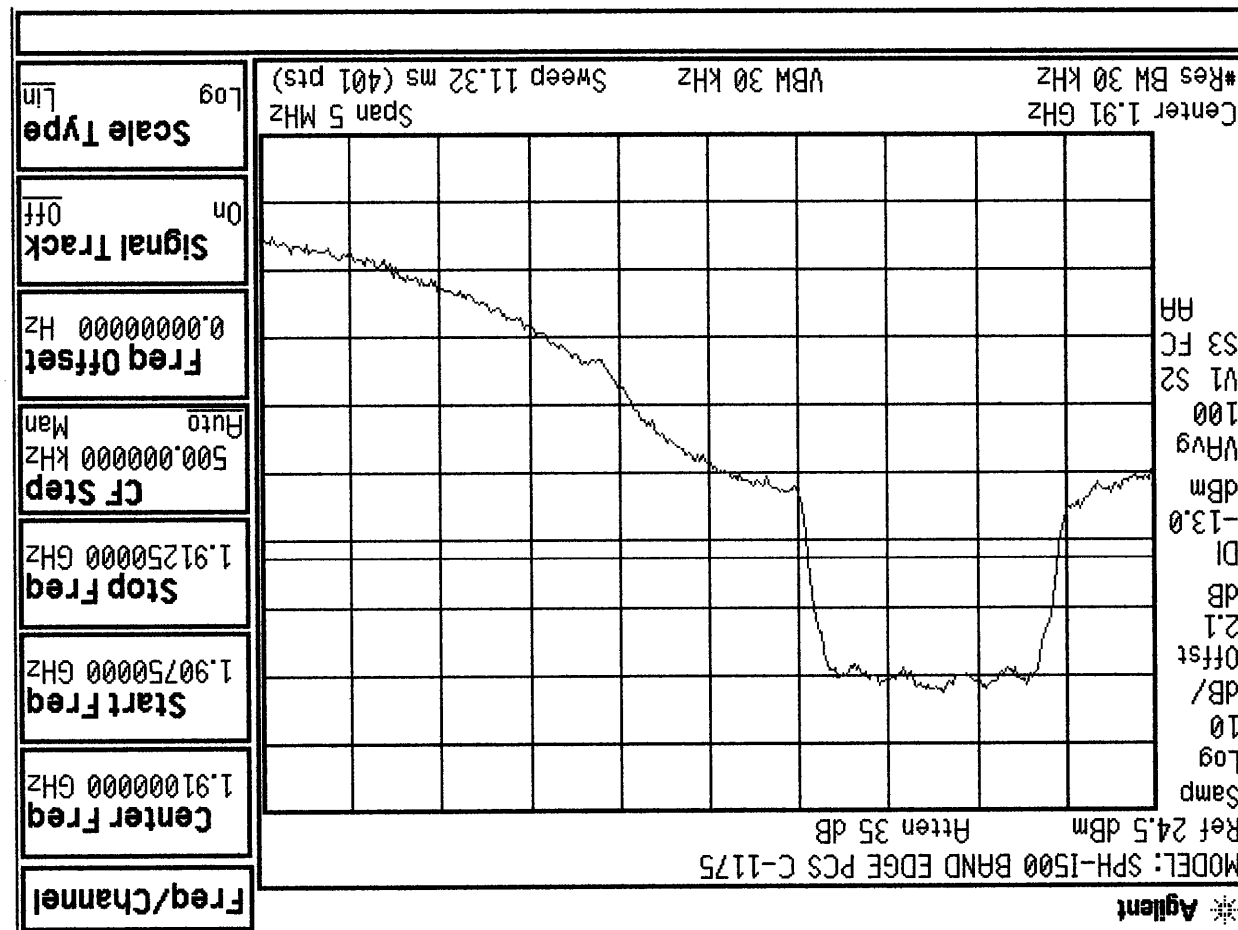
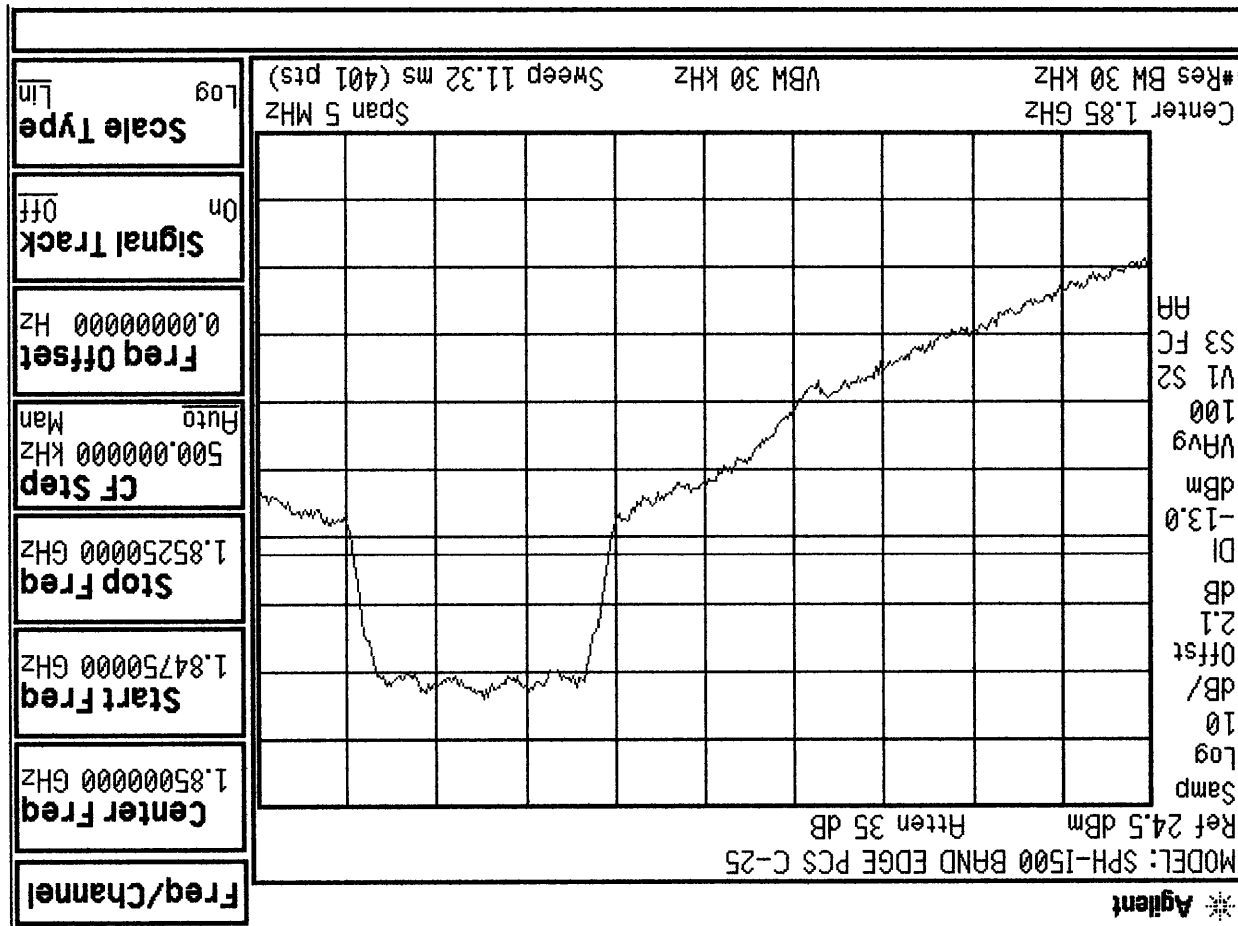


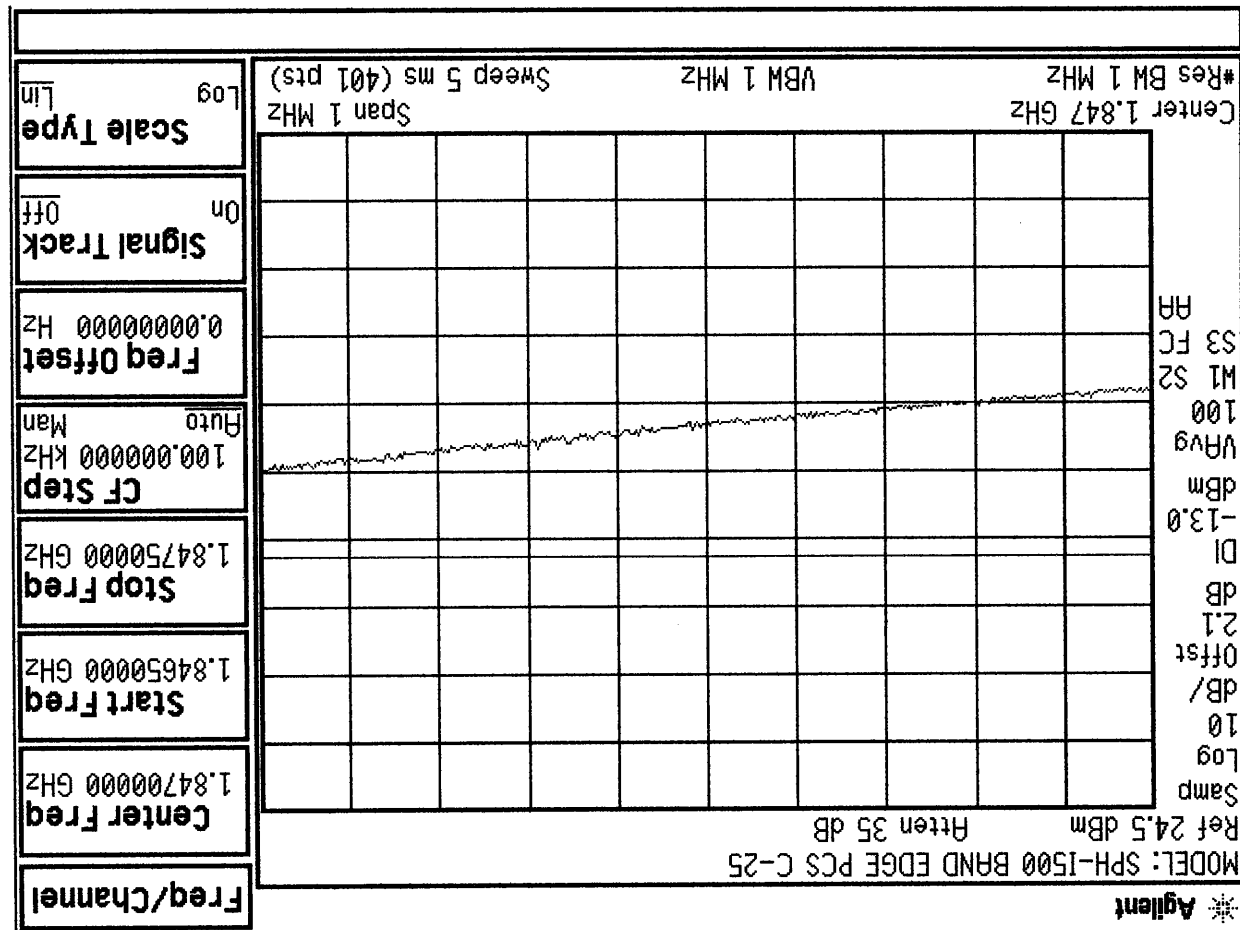
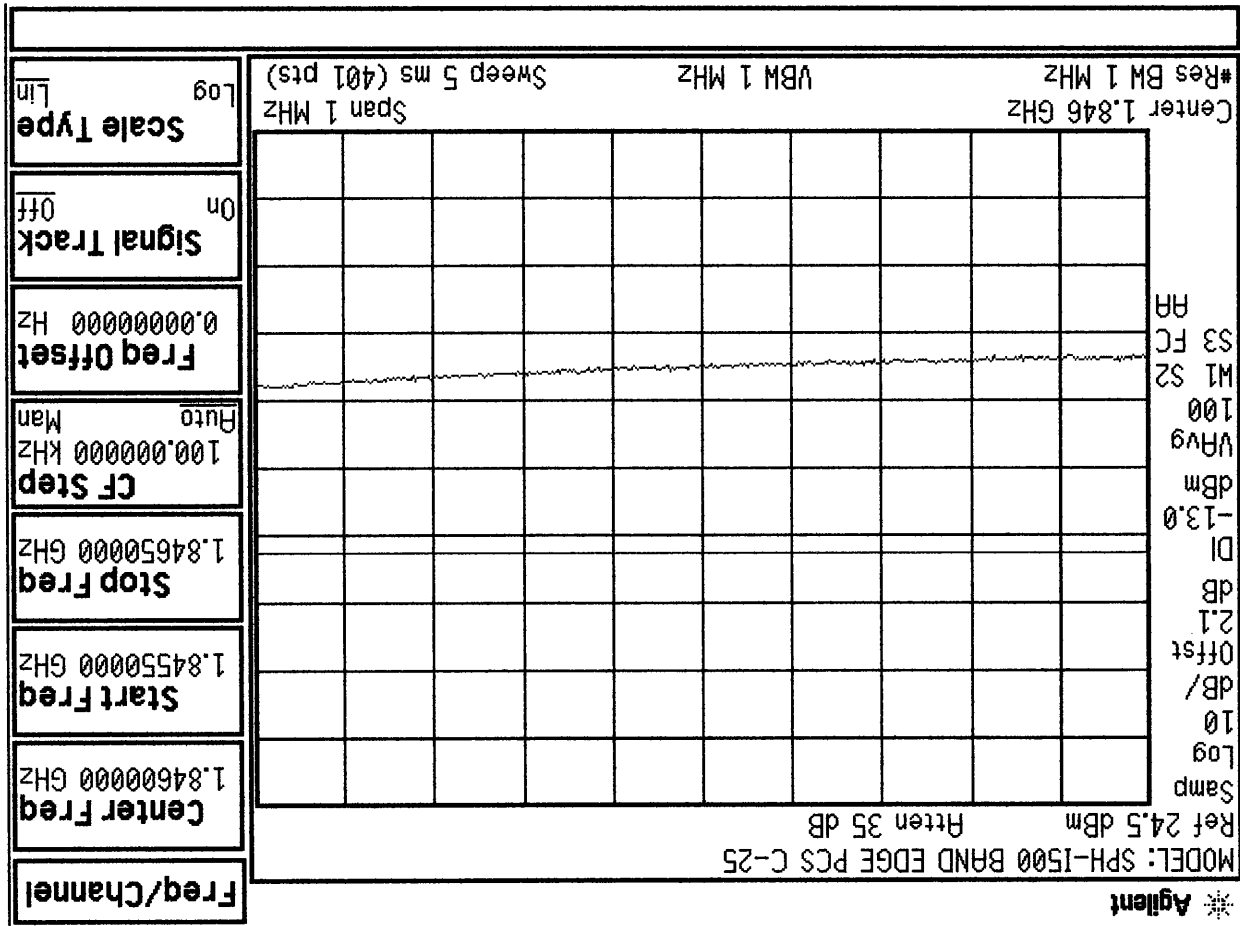


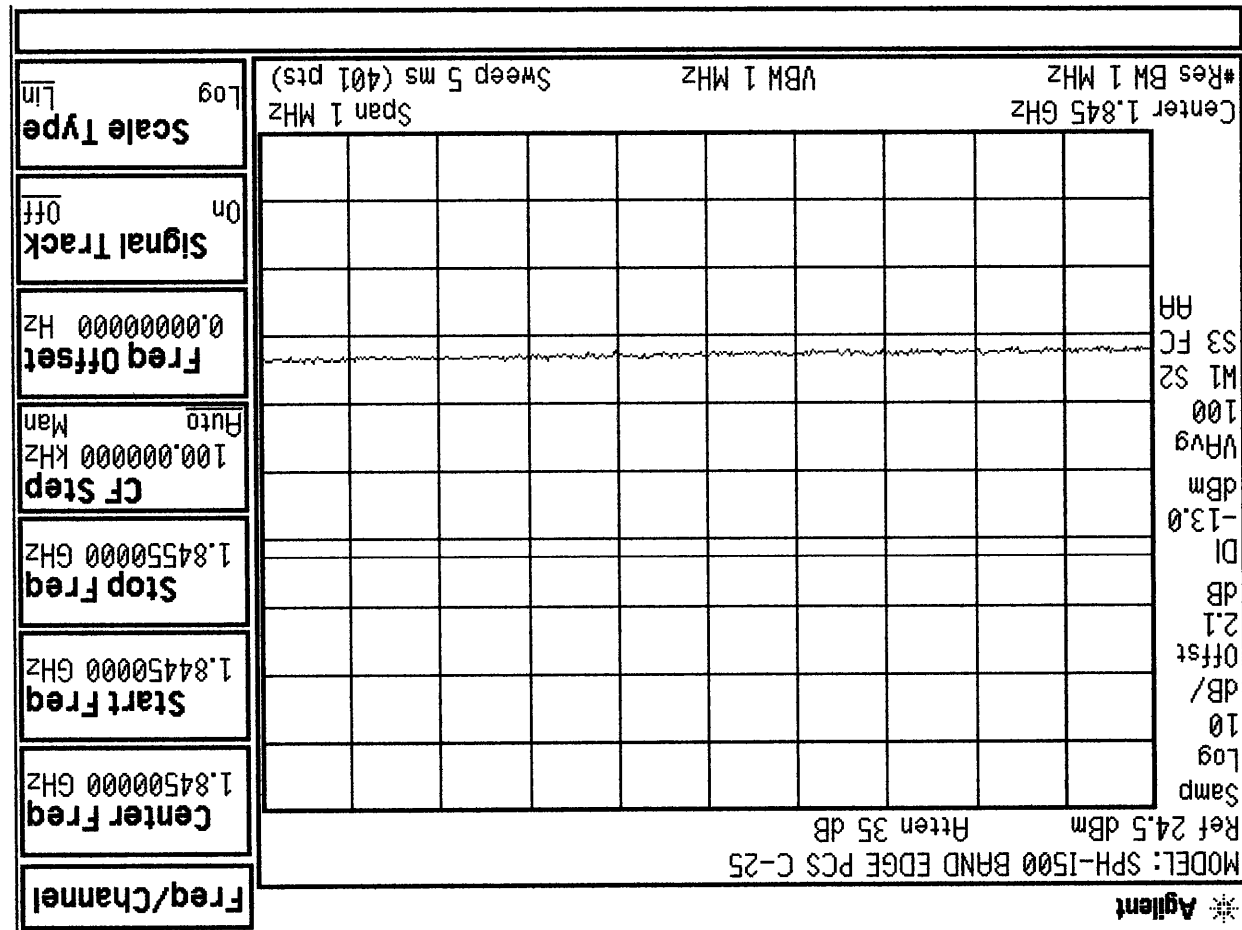
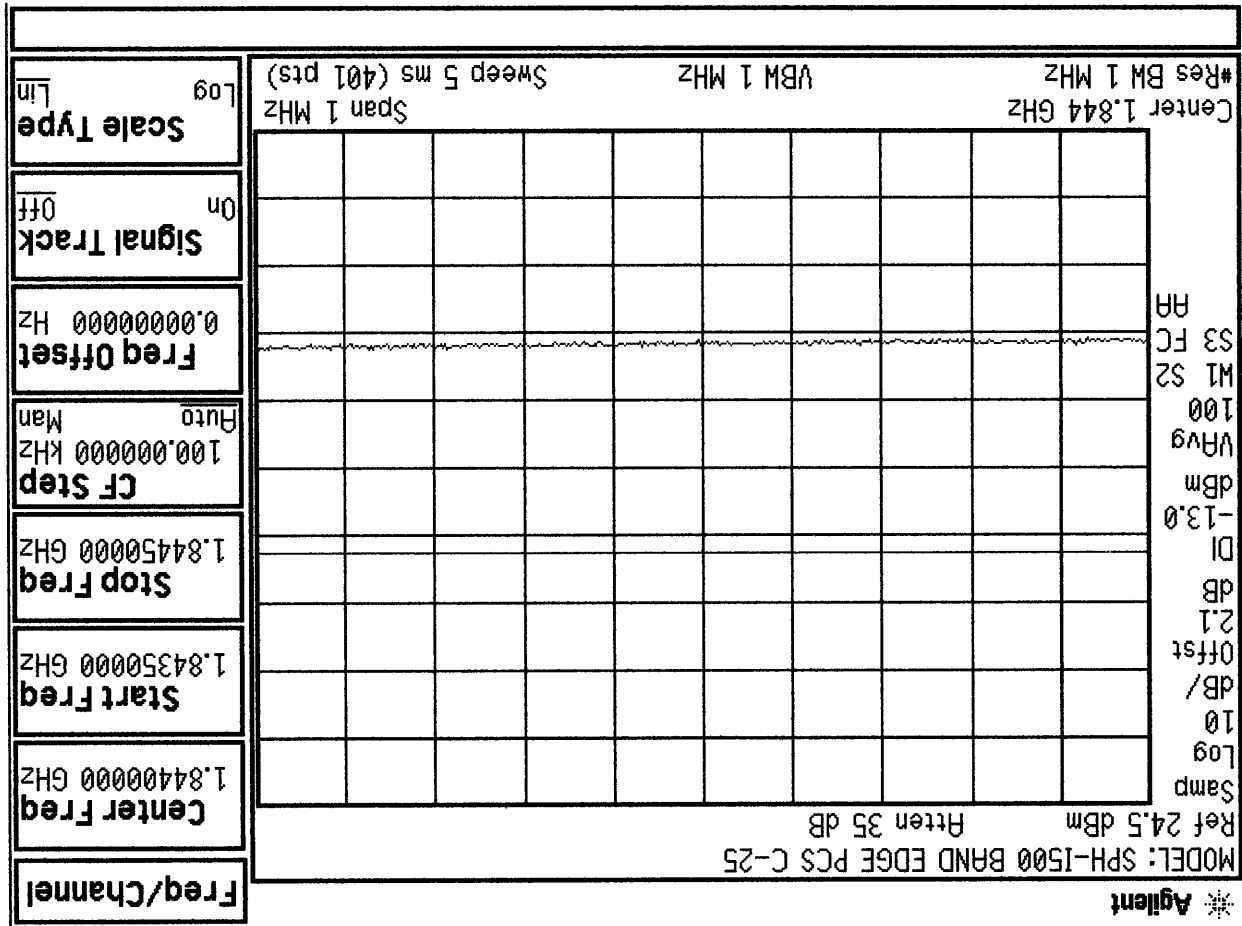


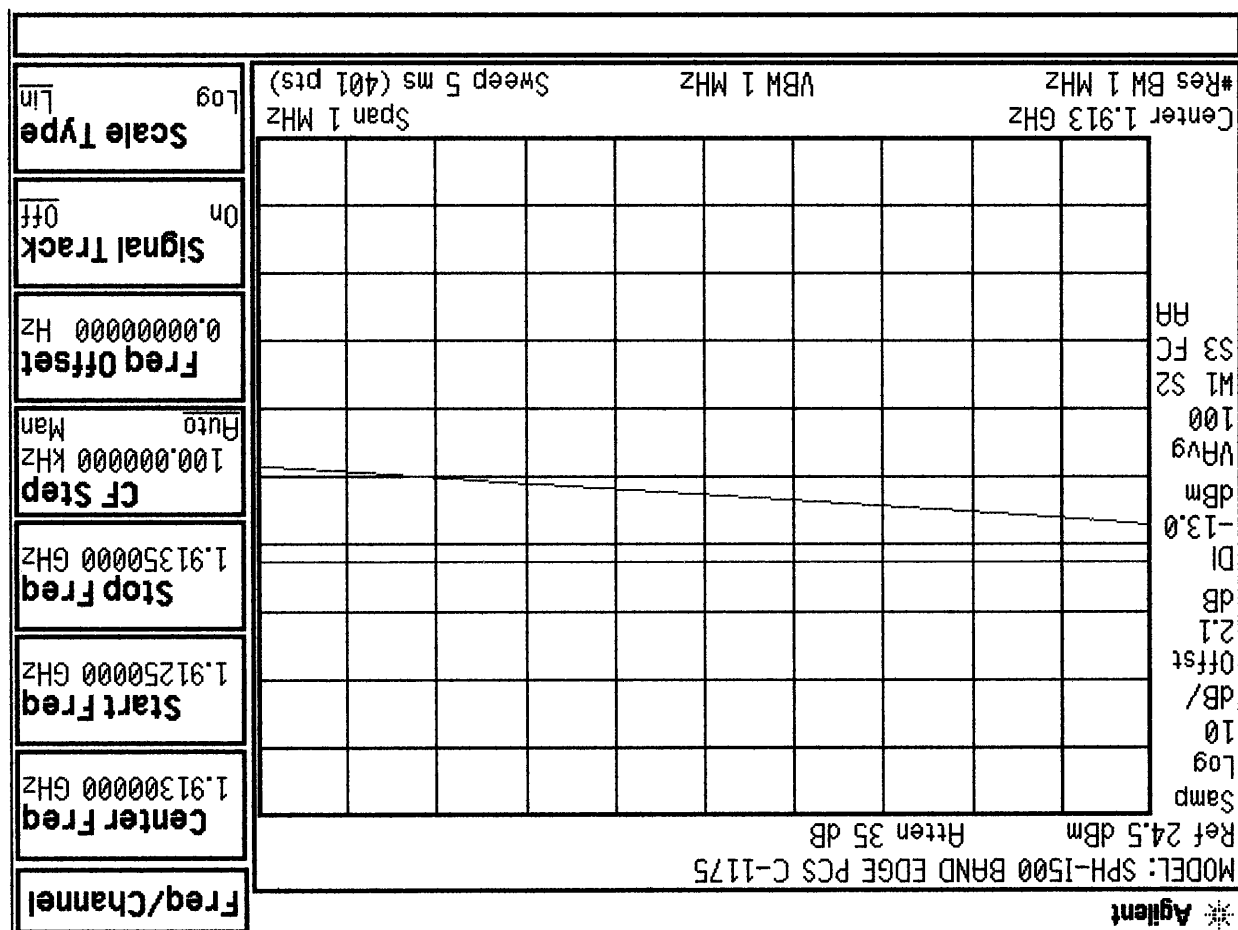
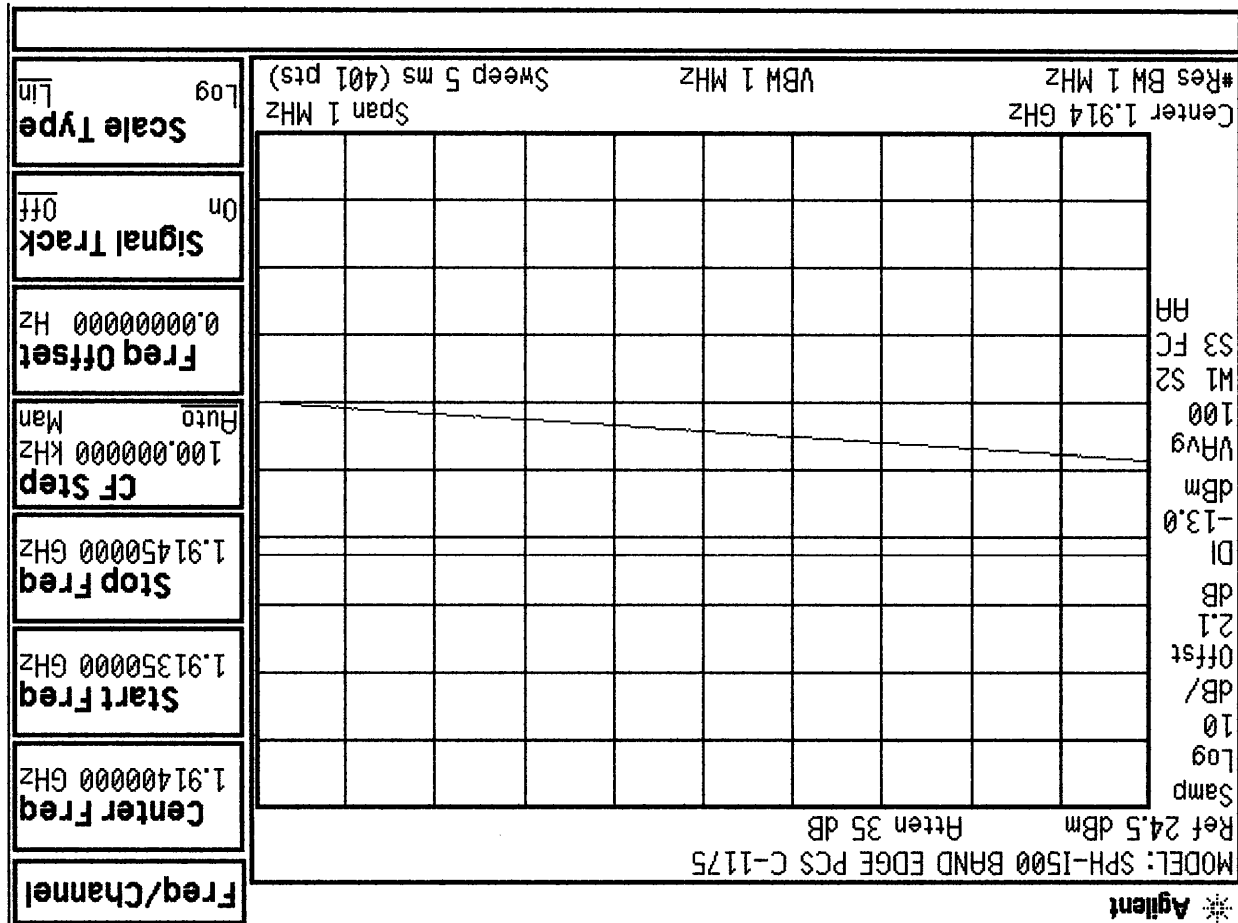


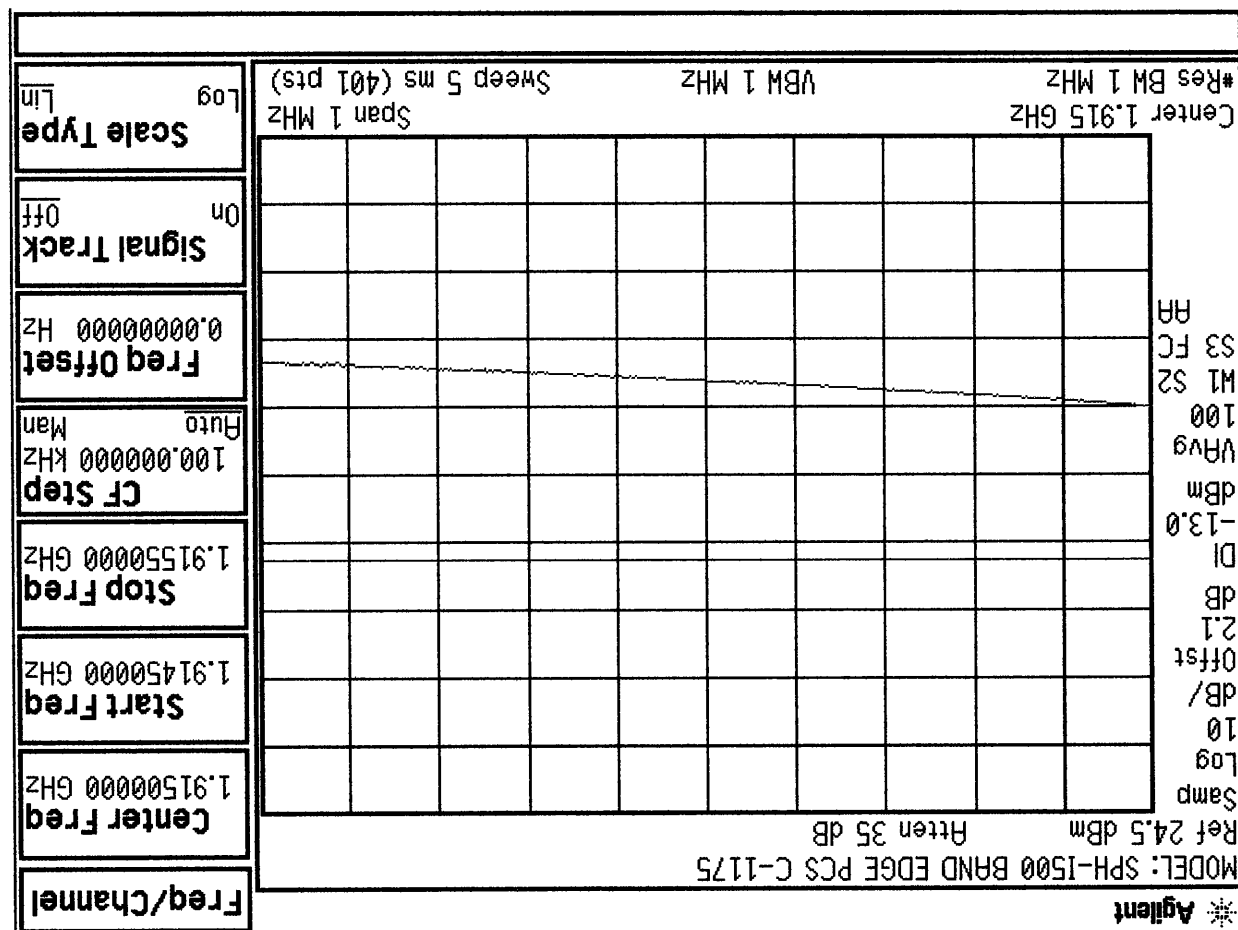
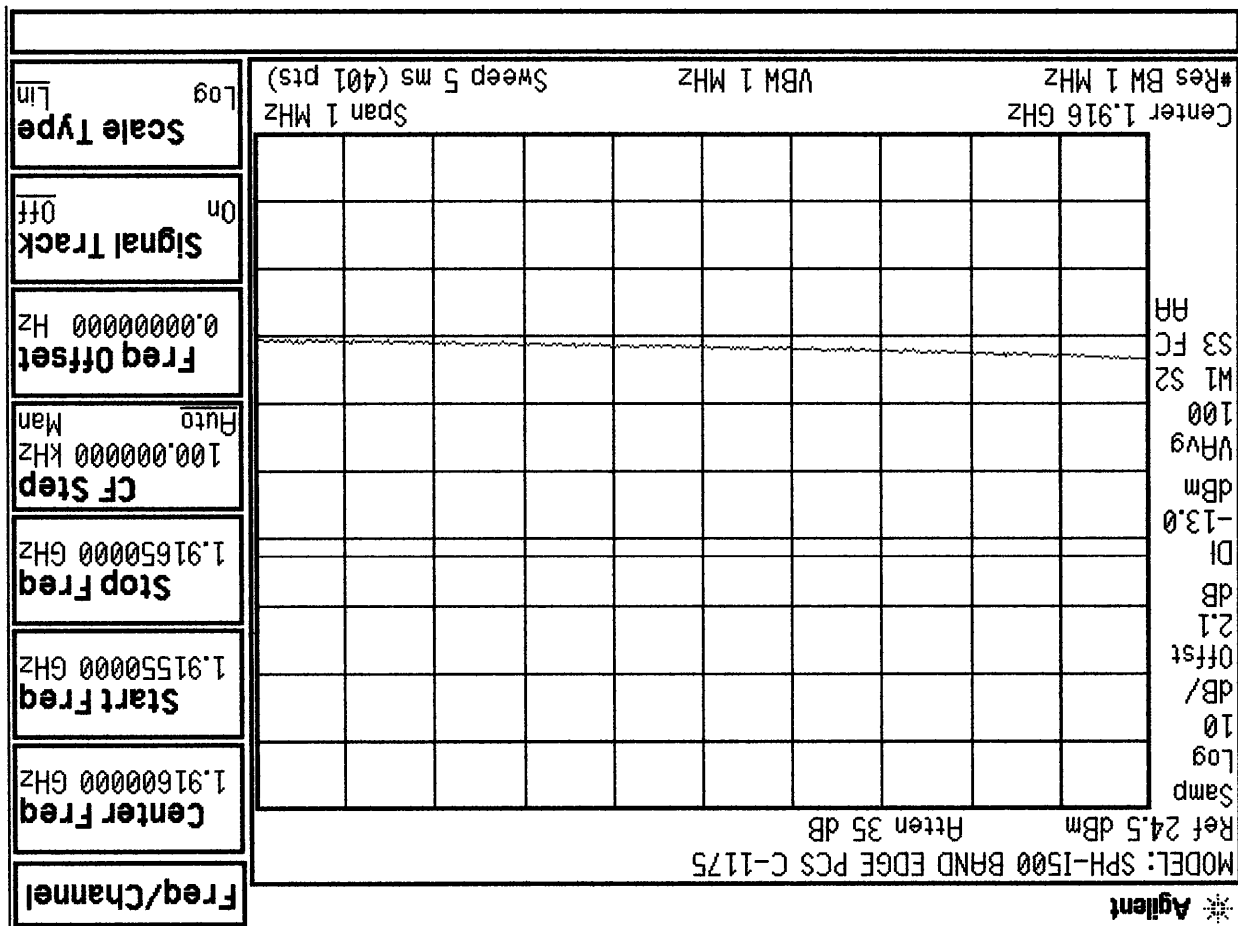








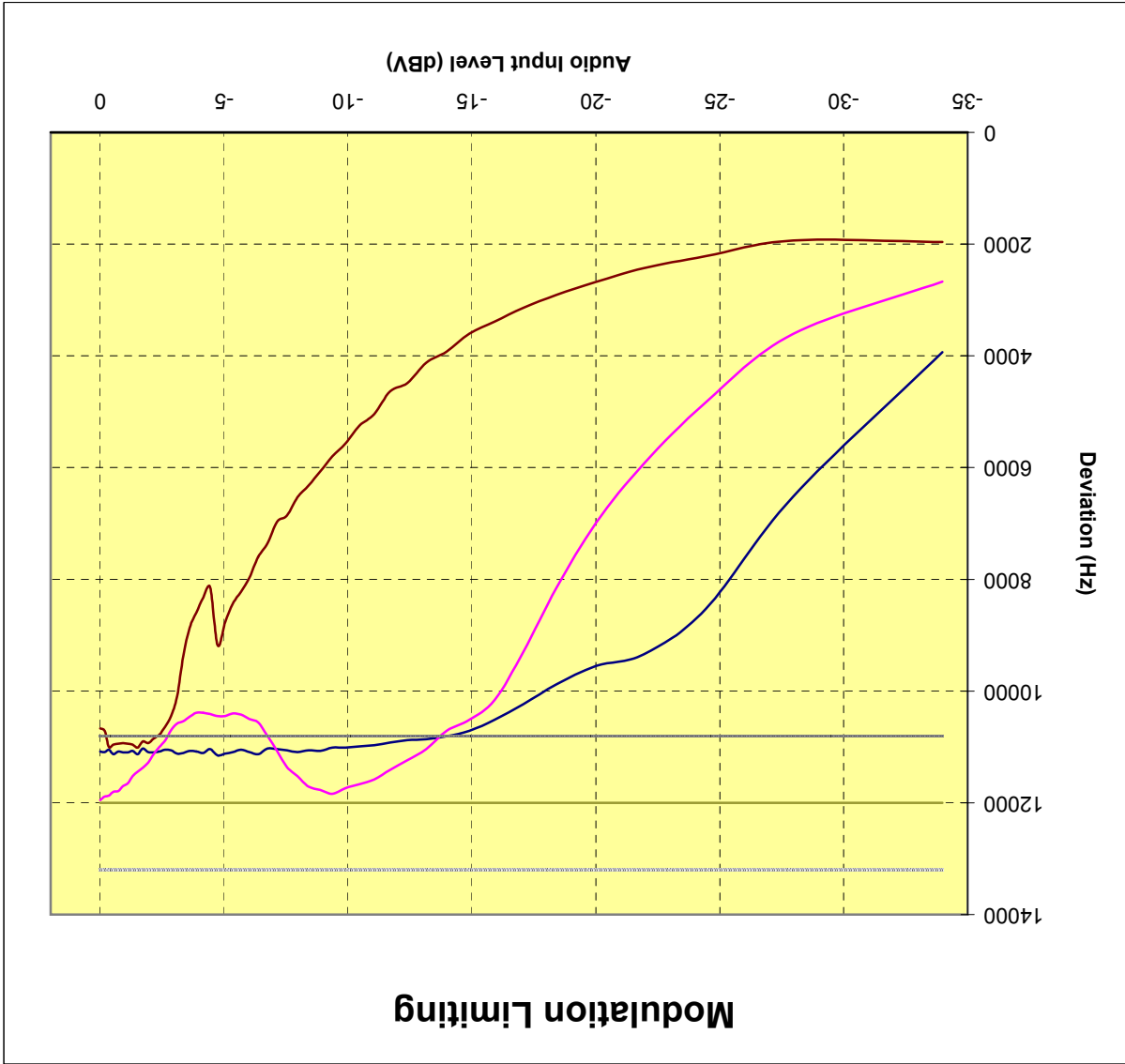




SUBJECT: Modulation Characteristics
Test Report No.: 22/24.220714366.A3L
FCC Part 24/22
Test Date: 07.15.2002

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS PDA Phone (AMPS/CDMA)
Model: SPH-1500
FCC ID: A3LSPH1500

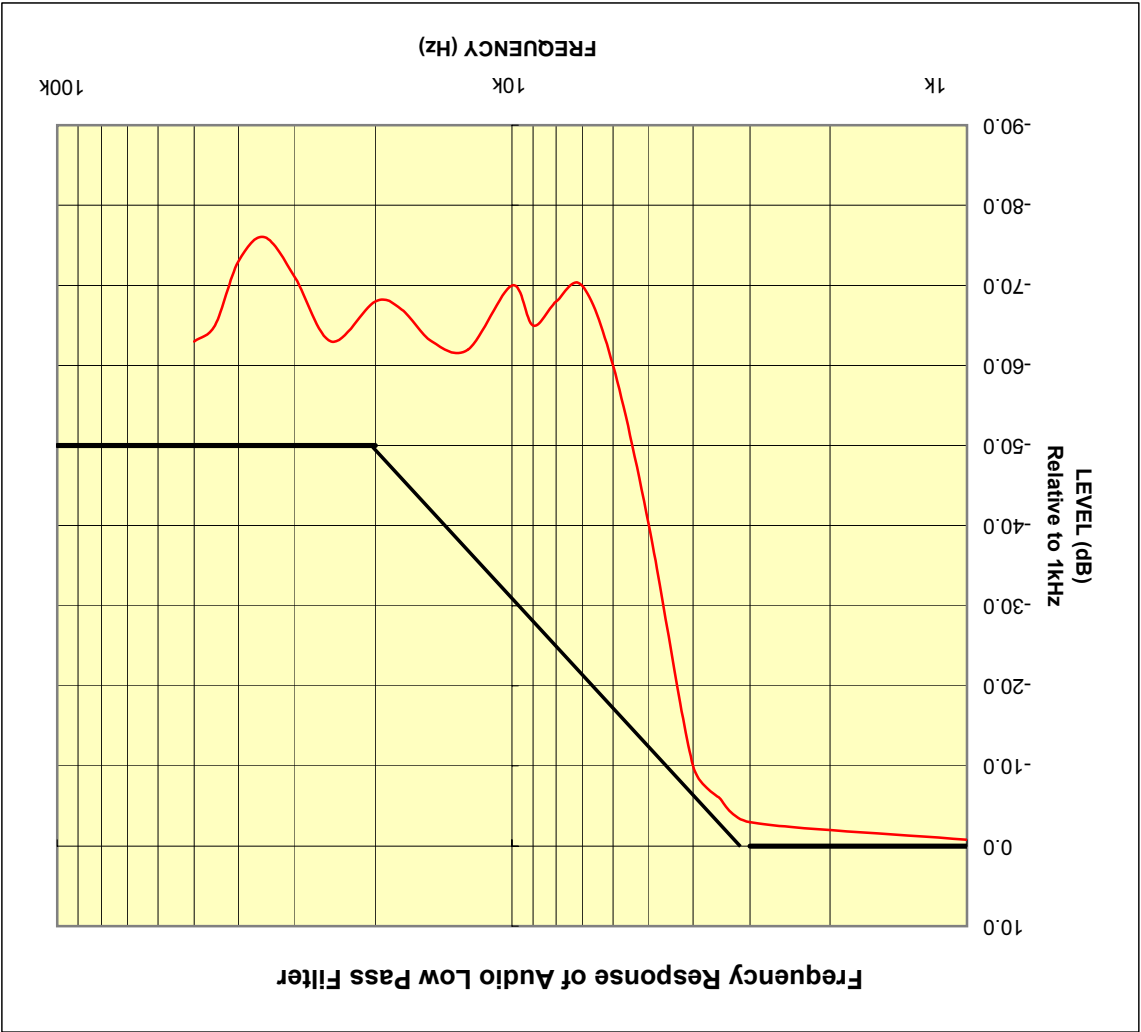
REFERENCE: 1 kHz = 0 dB



SUBJECT: Modulation Characteristics
FCC Part 24/22
Test Report No.: 22/24.220714366.A3L
Test Date: 07.15.2002

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS PDA Phone (AMPS/CDMA)
Model: SPH-i500
FCC ID: A3LSPH1500

REFERENCE: 1 kHz = 0 dB



SUBJECT: Modulation Characteristics
FCC Part 24/22
Test Report No.: 22/24.220714366.A3L
Test Date: 07.15.2002

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS PDA Phone (AMPS/CDMA)
Model: SPH-i500
FCC ID: A3LSPH1500

REFERENCE: 1 kHz = 0 dB

