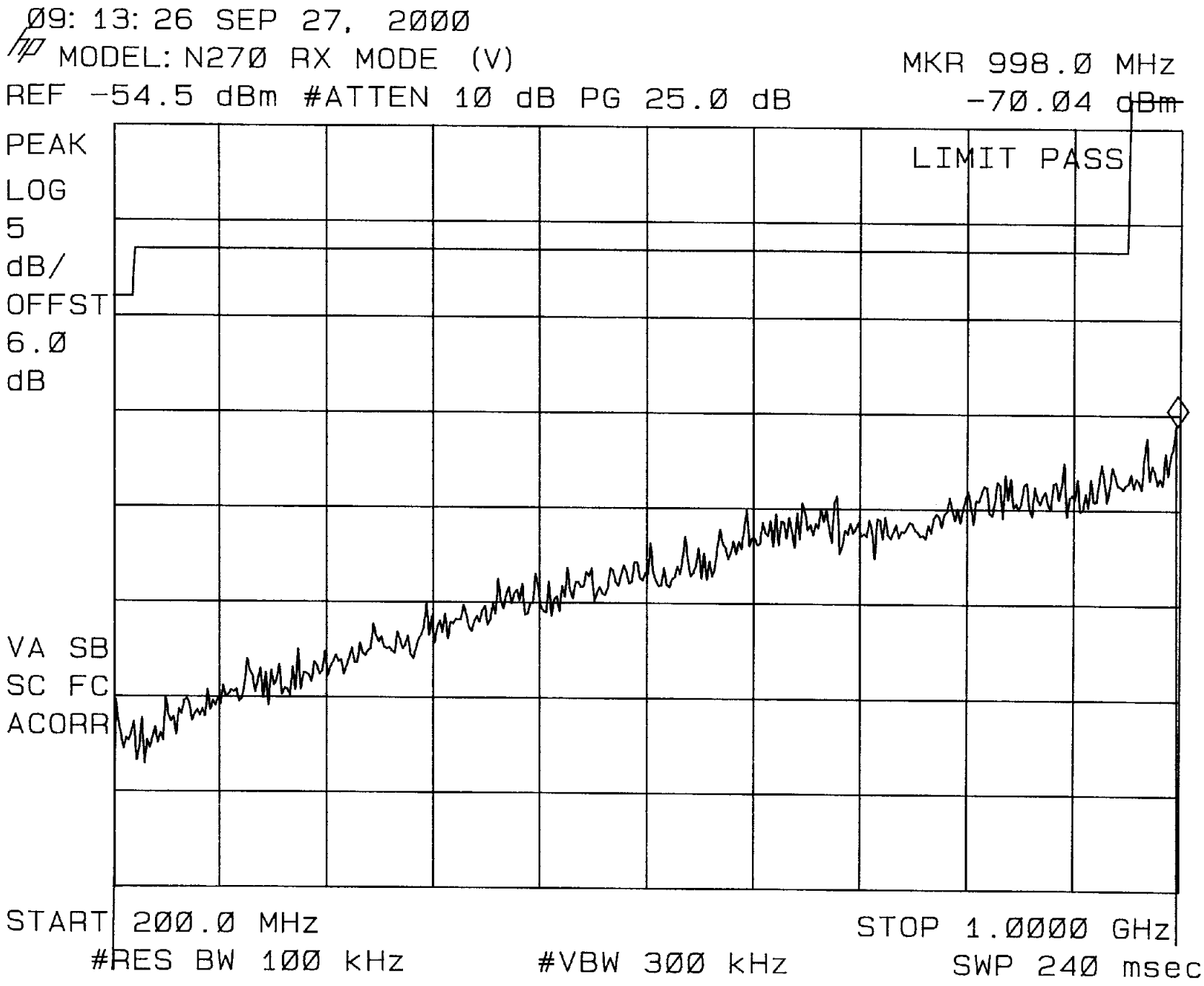
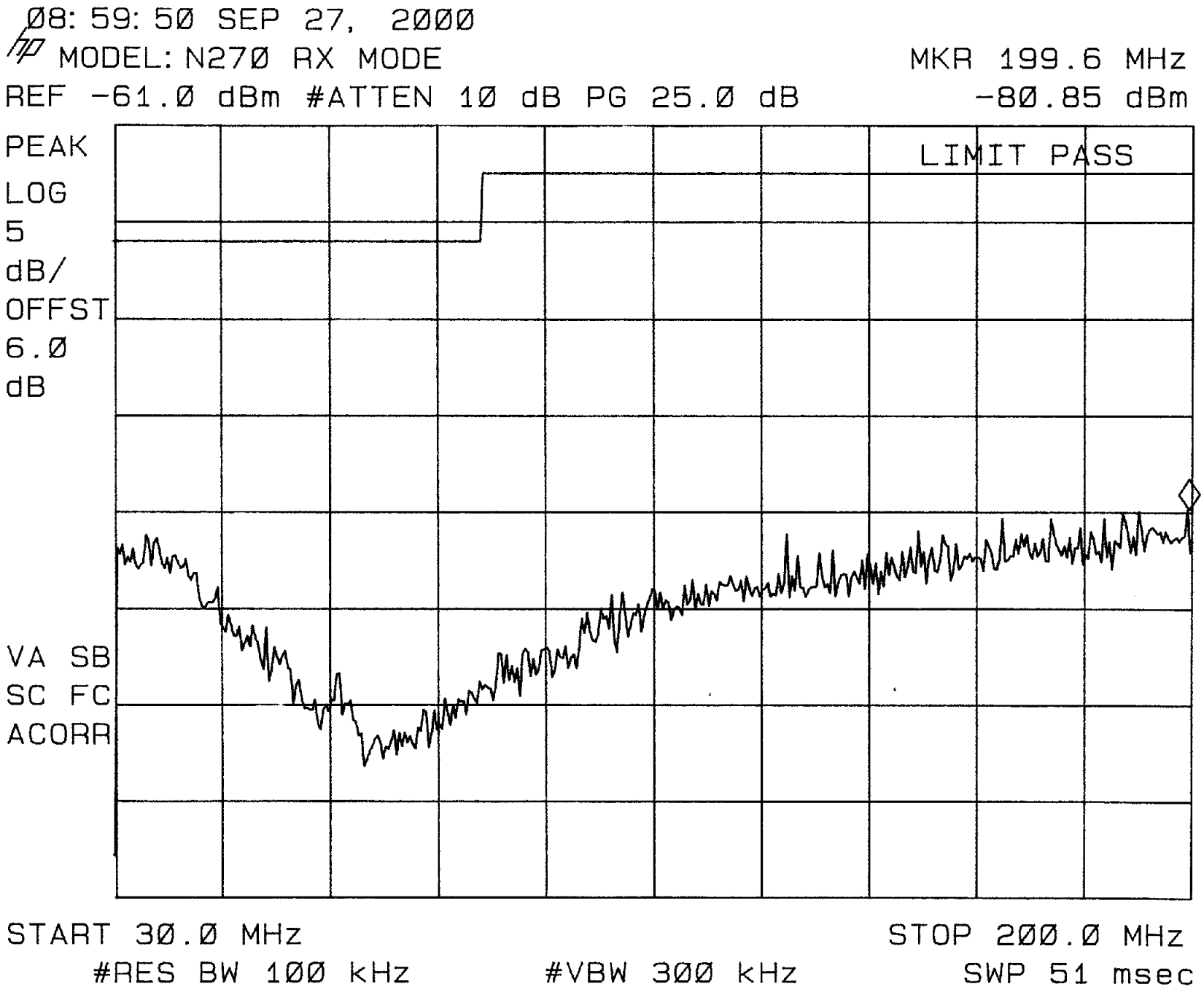
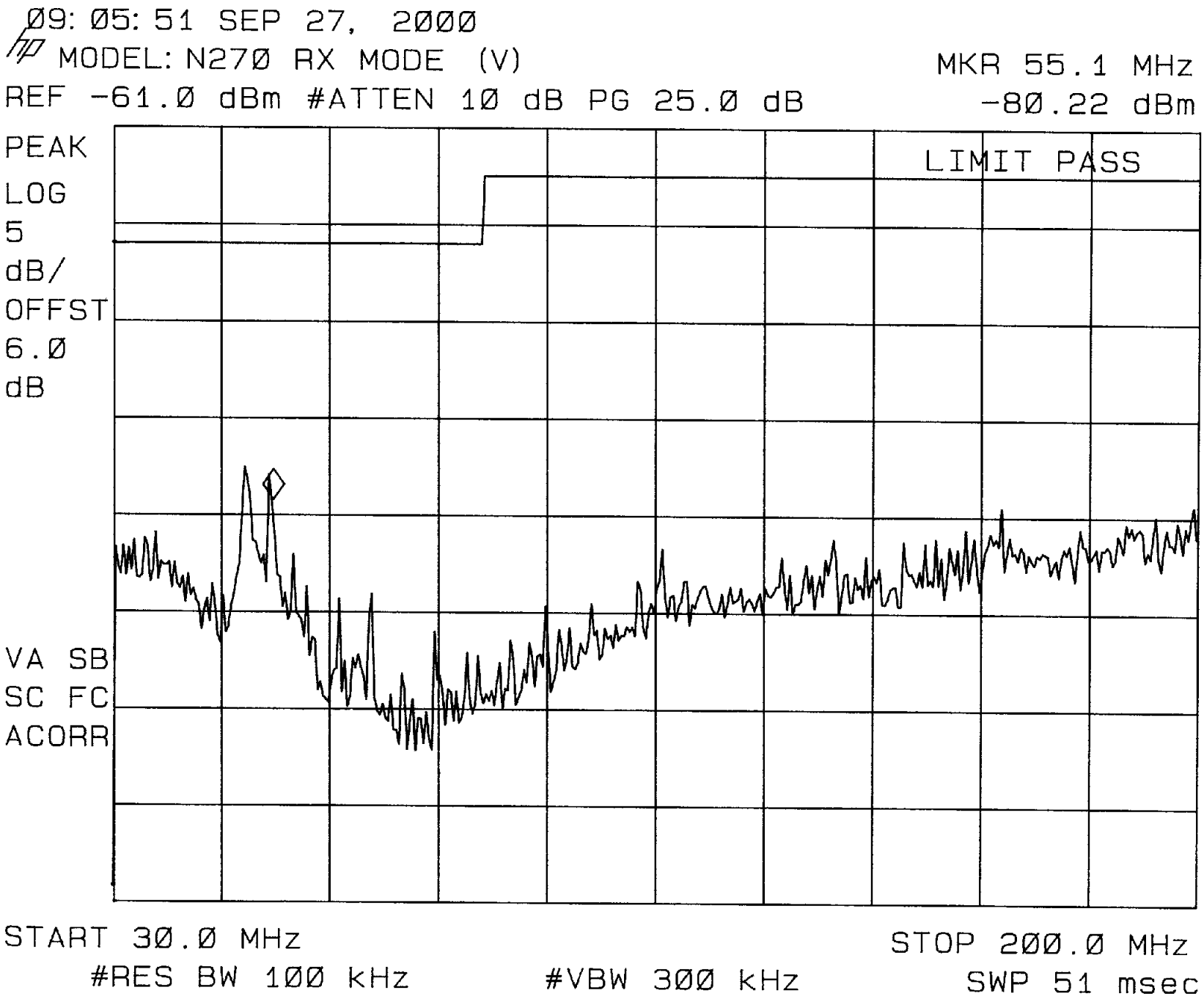
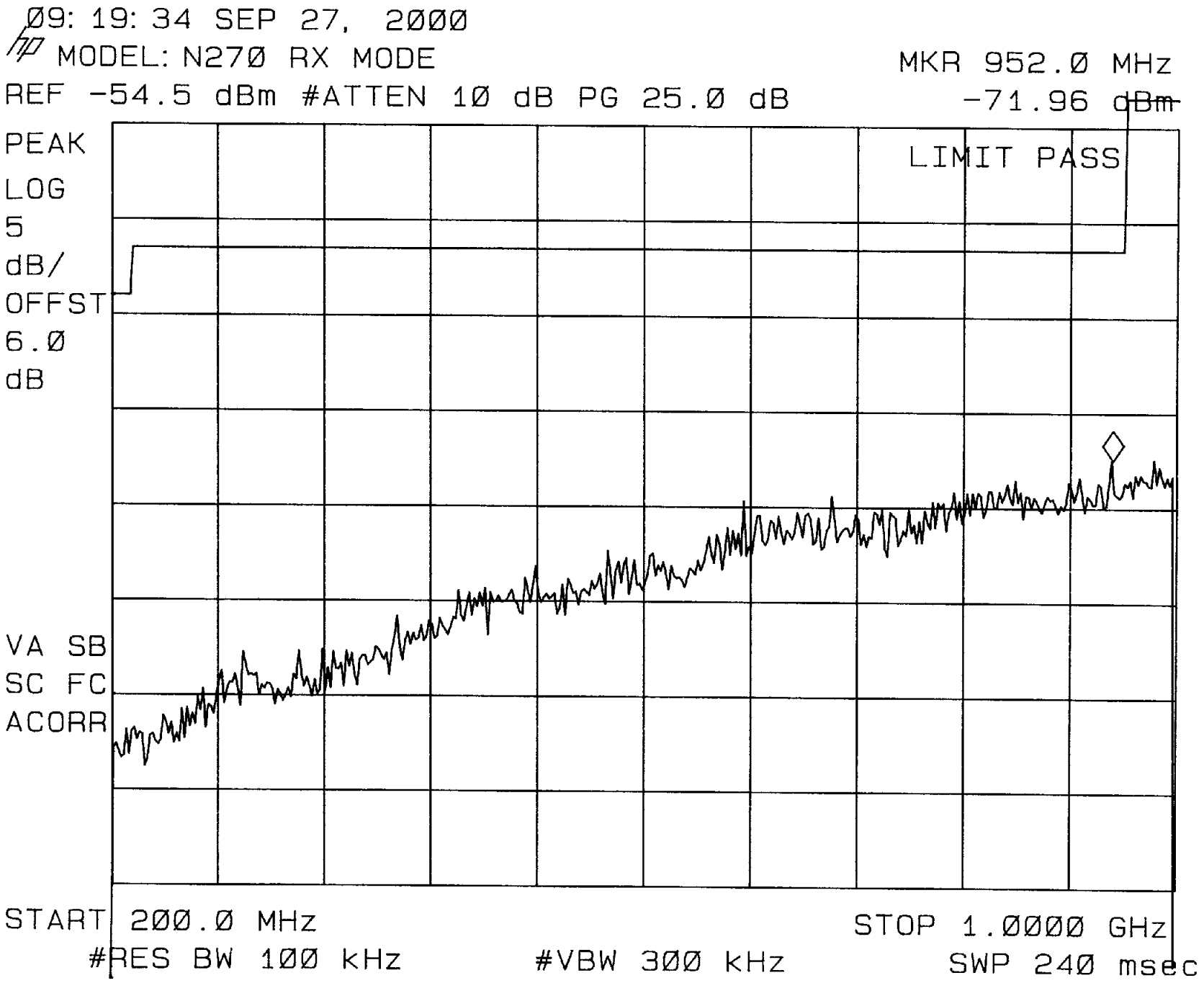
ATTACHMENT D – TEST PLOTS

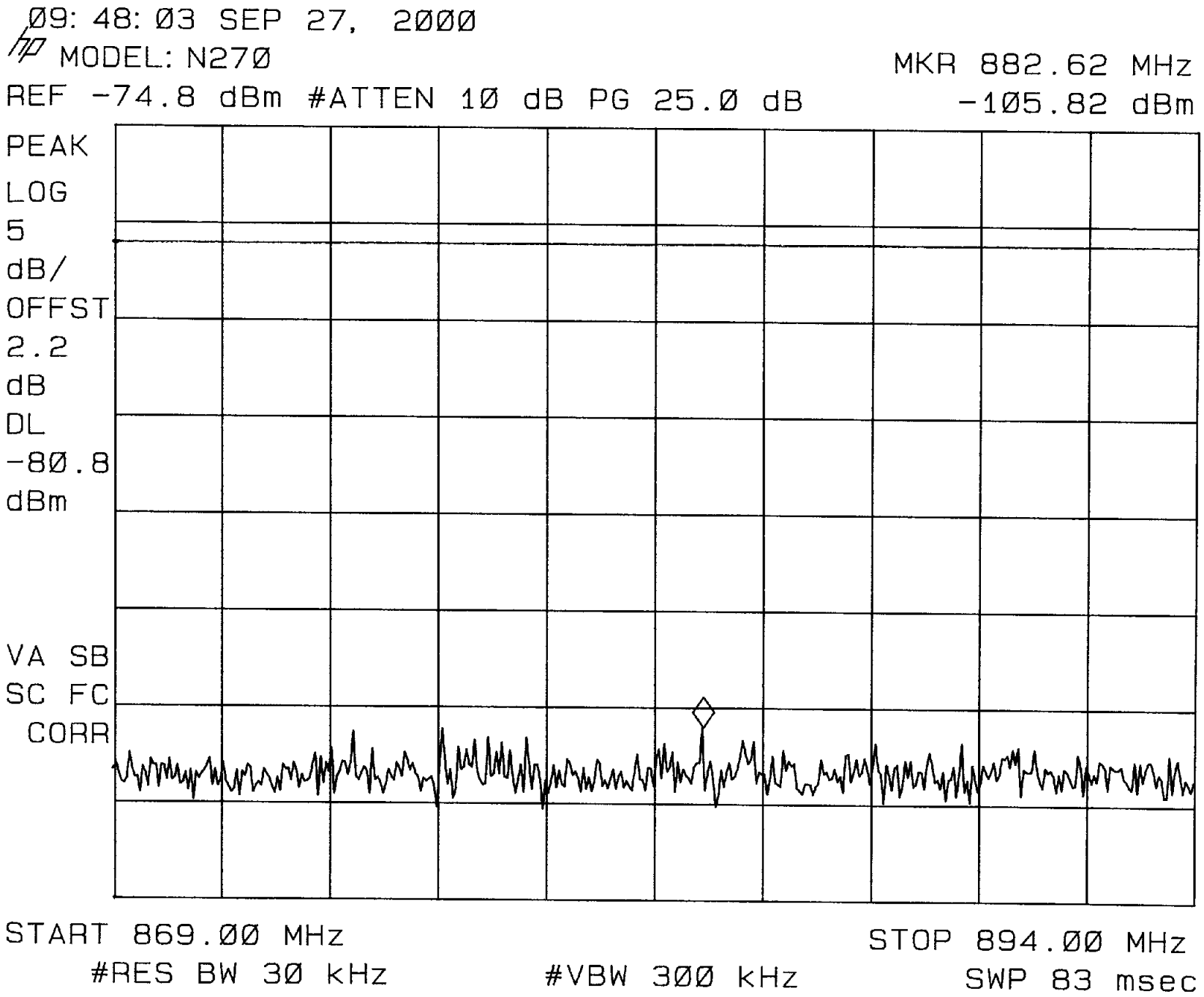
© 2001 PCTEST Lab

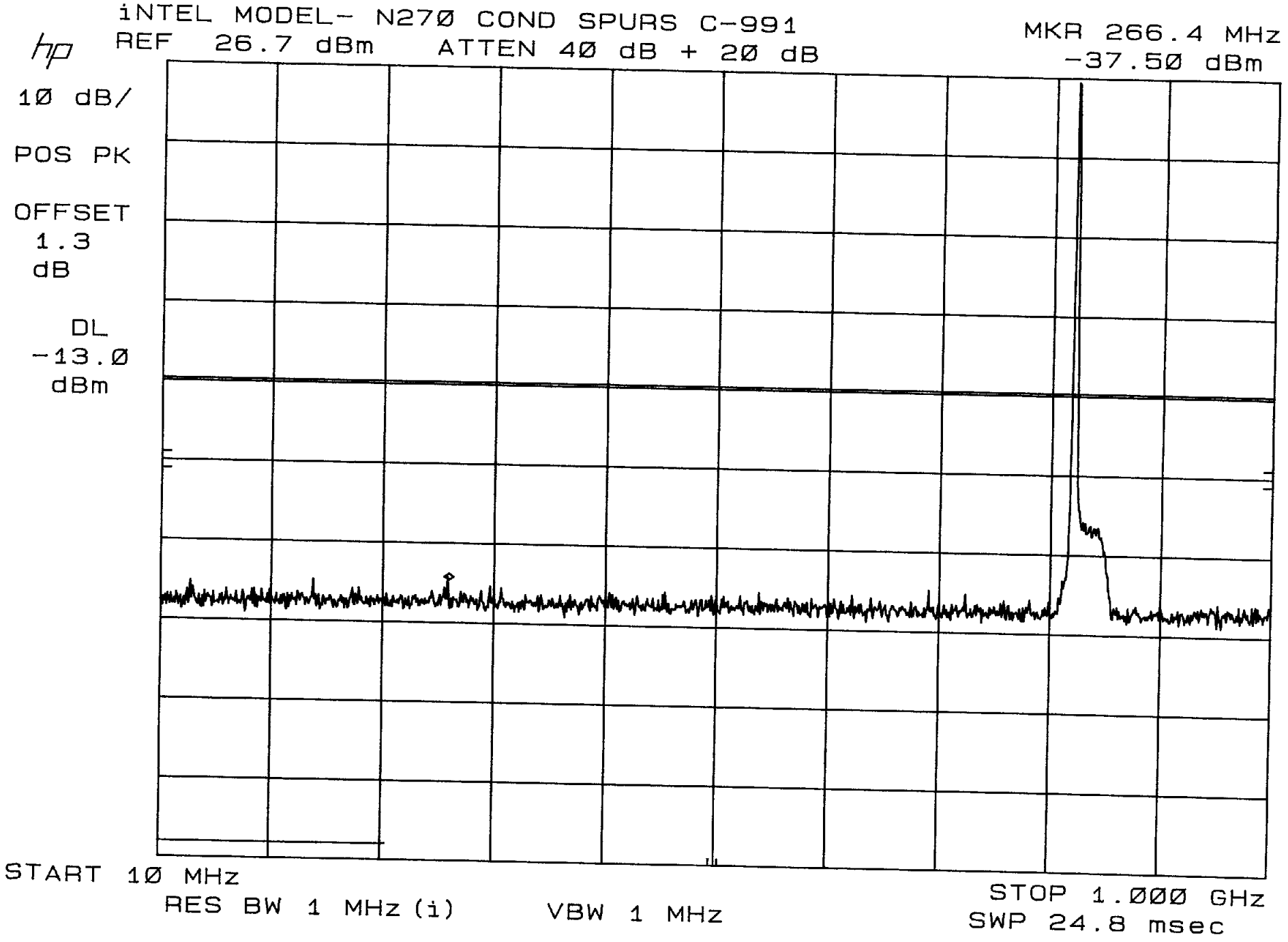

09: 13: 26 SEP 27, 2000
MODEL: N270 RX MODE (V)
MKR 998.0 MHz
REF -54.5 dBm #ATTEN 10 dB PG 25.0 dB
-70.04 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
LIMIT PASS
VA SB
SC FC
ACORR
START 200.0 MHz
STOP 1.0000 GHz
#RES BW 100 kHz
#VBW 300 kHz
SWP 240 msec

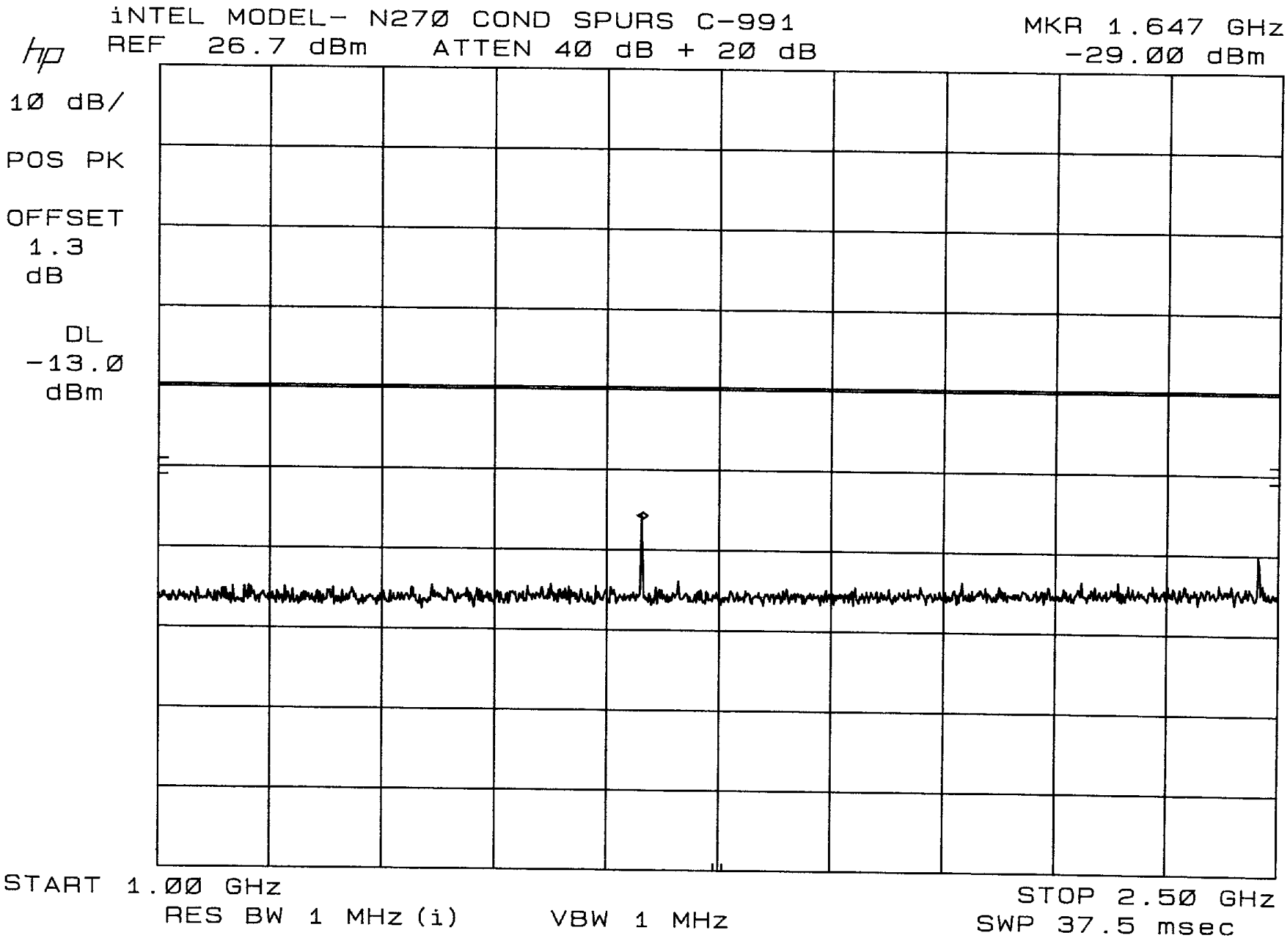

08: 59: 50 SEP 27, 2000
MODEL: N270 RX MODE
MKR 199.6 MHz
REF -61.0 dBm #ATTEN 10 dB PG 25.0 dB
-80.85 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
LIMIT PASS
VA SB
SC FC
ACORR
START 30.0 MHz
STOP 200.0 MHz
#RES BW 100 kHz
#VBW 300 kHz
SWP 51 msec

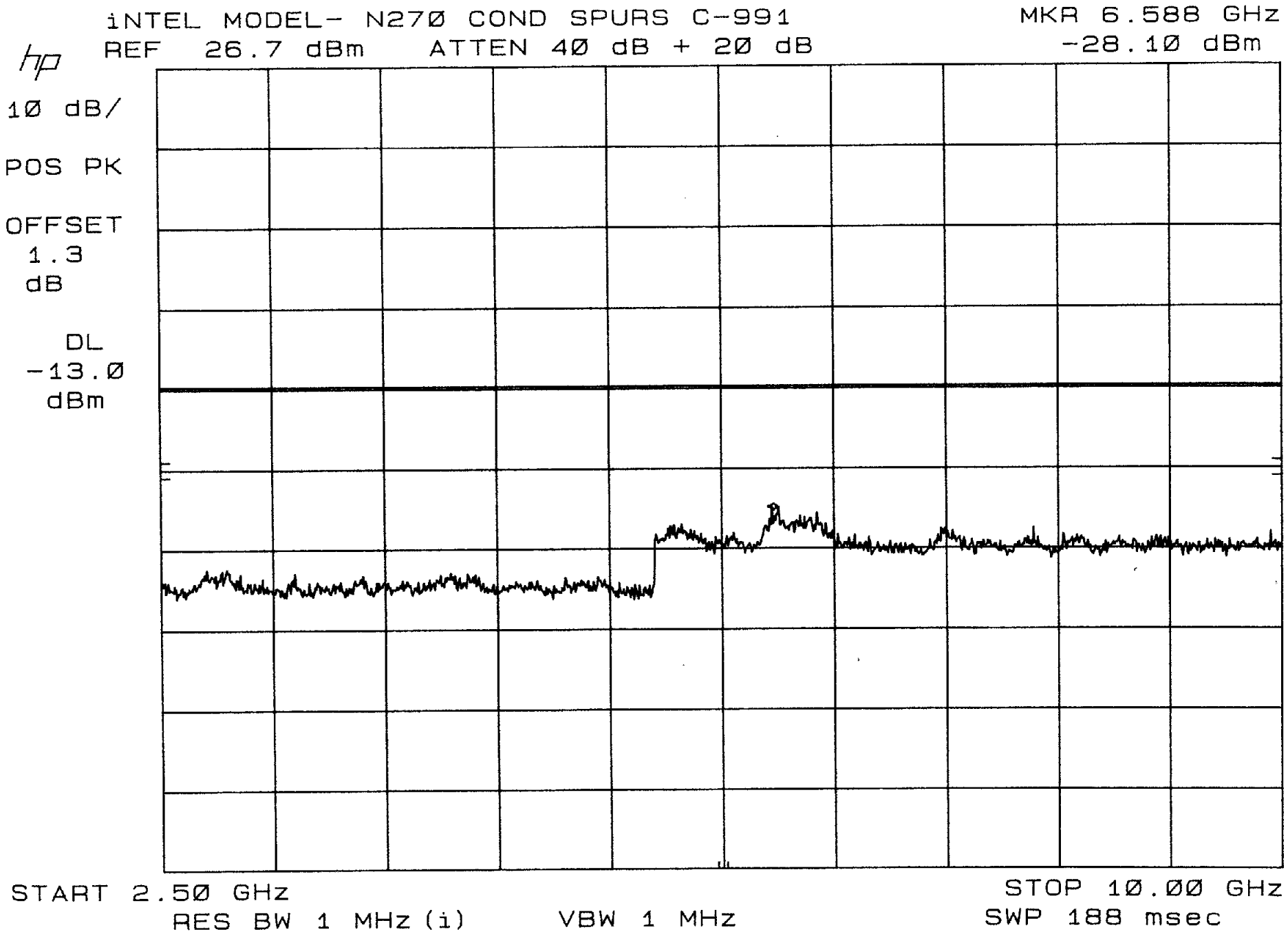

09: 05: 51 SEP 27, 2000
MODEL: N270 RX MODE (V)
MKR 55.1 MHz
REF -61.0 dBm #ATTEN 10 dB PG 25.0 dB
-80.22 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
LIMIT PASS
VA SB
SC FC
ACORR
START 30.0 MHz
STOP 200.0 MHz
#RES BW 100 kHz
#VBW 300 kHz
SWP 51 msec

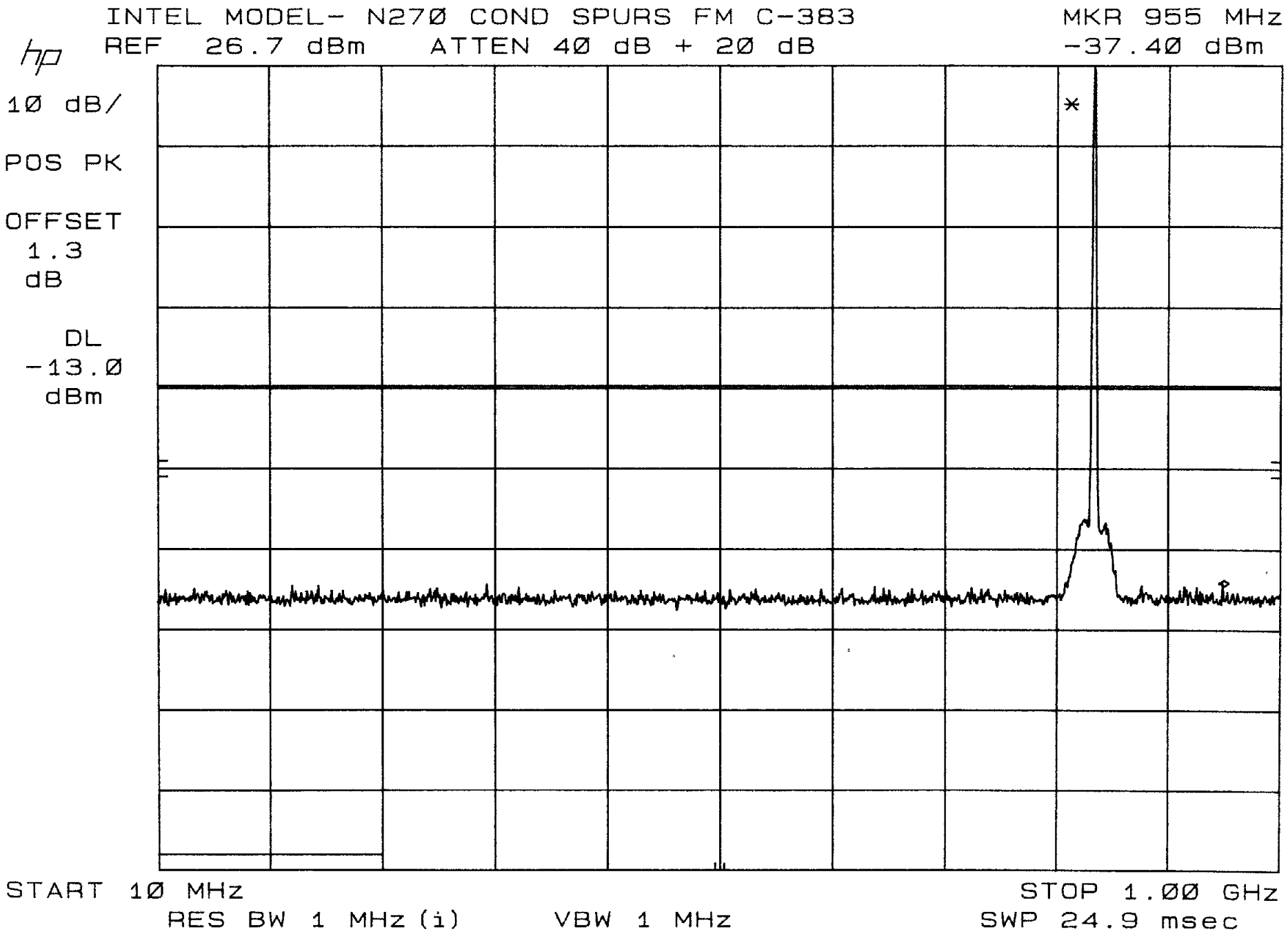

09: 19: 34 SEP 27, 2000
MODEL: N270 RX MODE
MKR 952.0 MHz
REF -54.5 dBm #ATTEN 10 dB PG 25.0 dB
-71.96 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
LIMIT PASS
VA SB
SC FC
ACORR
START 200.0 MHz
STOP 1.0000 GHz
#RES BW 100 kHz
#VBW 300 kHz
SWP 240 msec

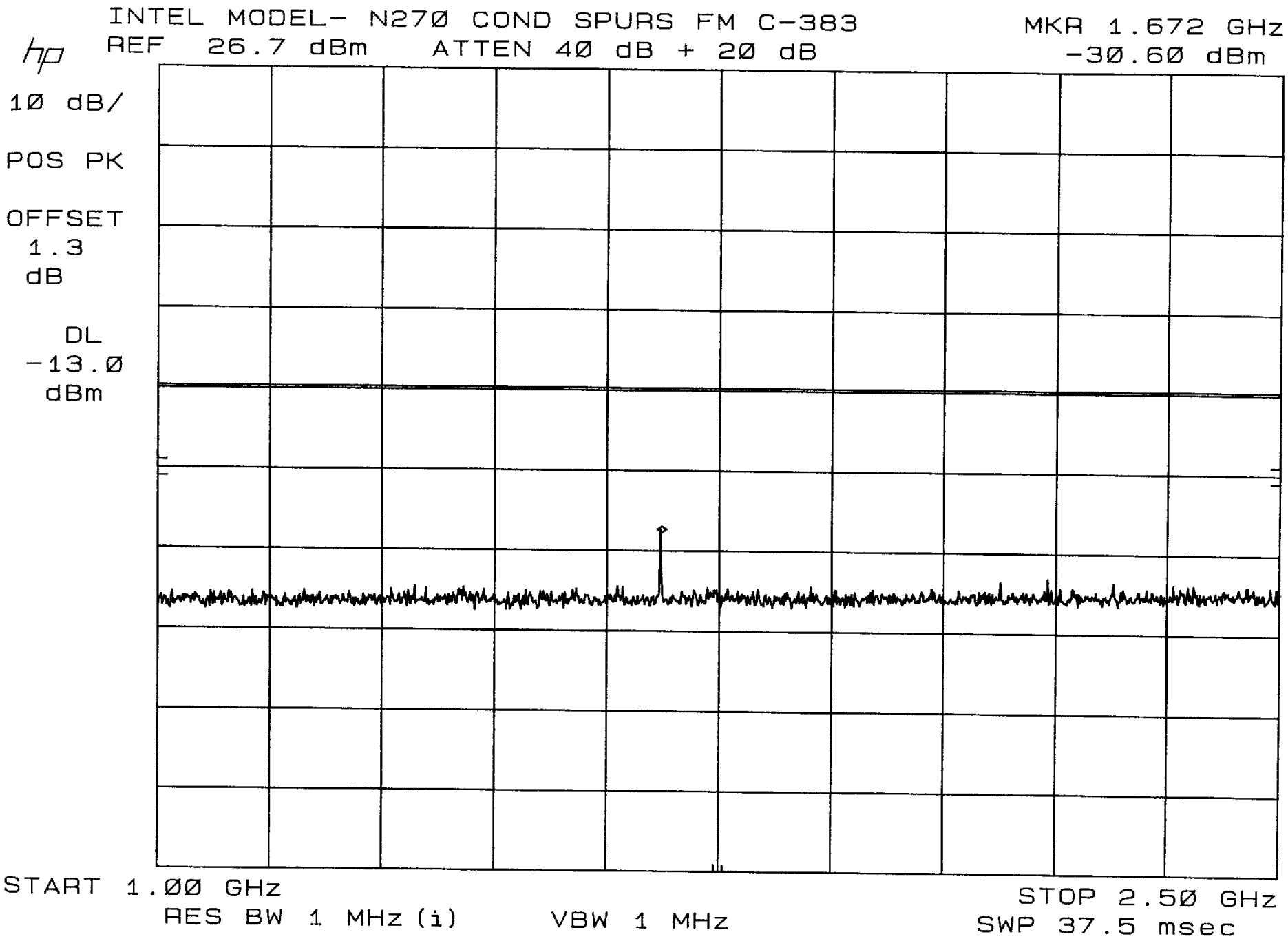

09: 48: 03 SEP 27, 2000
MODEL: N270
MKR 882.62 MHz
REF -74.8 dBm #ATTEN 10 dB PG 25.0 dB
-105.82 dBm
PEAK
LOG
5
dB/
OFFST
2.2
dB
DL
-80.8
dBm
VA SB
SC FC
CORR
START 869.00 MHz
STOP 894.00 MHz
#RES BW 30 kHz
#VBW 300 kHz
SWP 83 msec

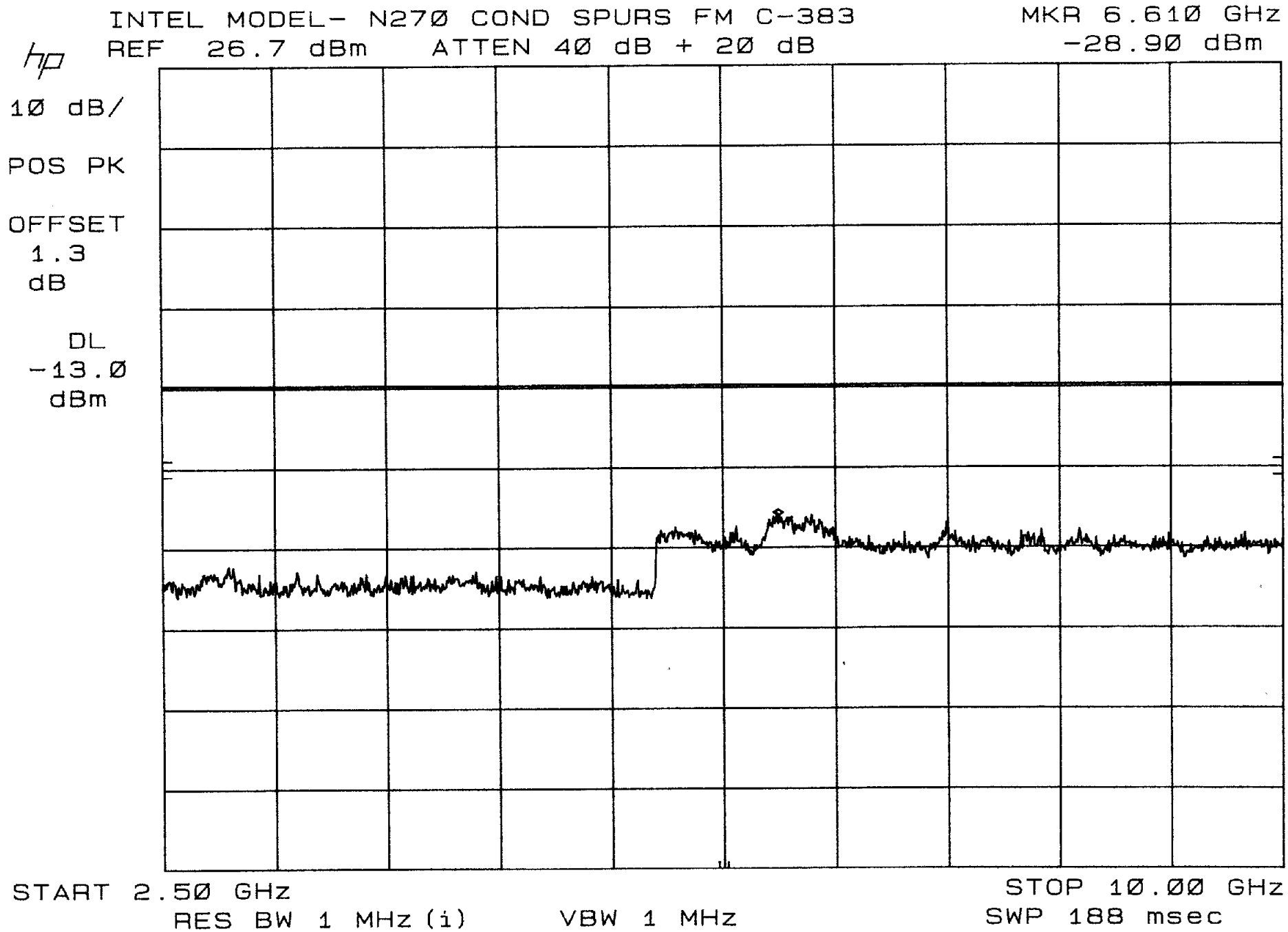

iNTEL MODEL- N270 COND SPURS C-991
REF 26.7 dBm
ATTEN 40 dB + 20 dB
MKR 266.4 MHz
-37.50 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 10 MHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 1.000 GHz
SWP 24.8 msec

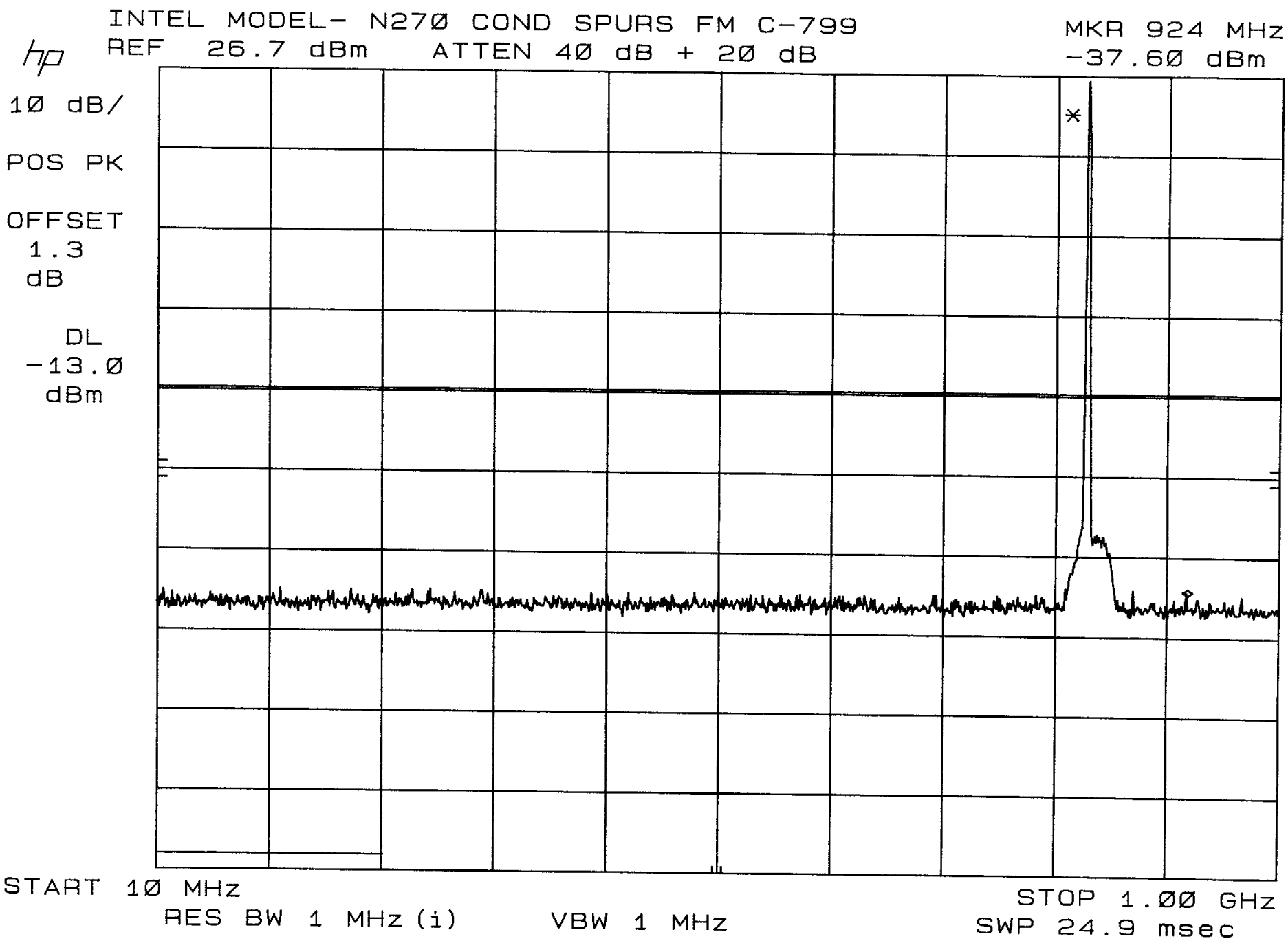

iNTEL MODEL- N270 COND SPURS C-991
REF 26.7 dBm
ATTEN 40 dB + 20 dB
MKR 1.647 GHz
-29.00 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 1.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 2.50 GHz
SWP 37.5 msec

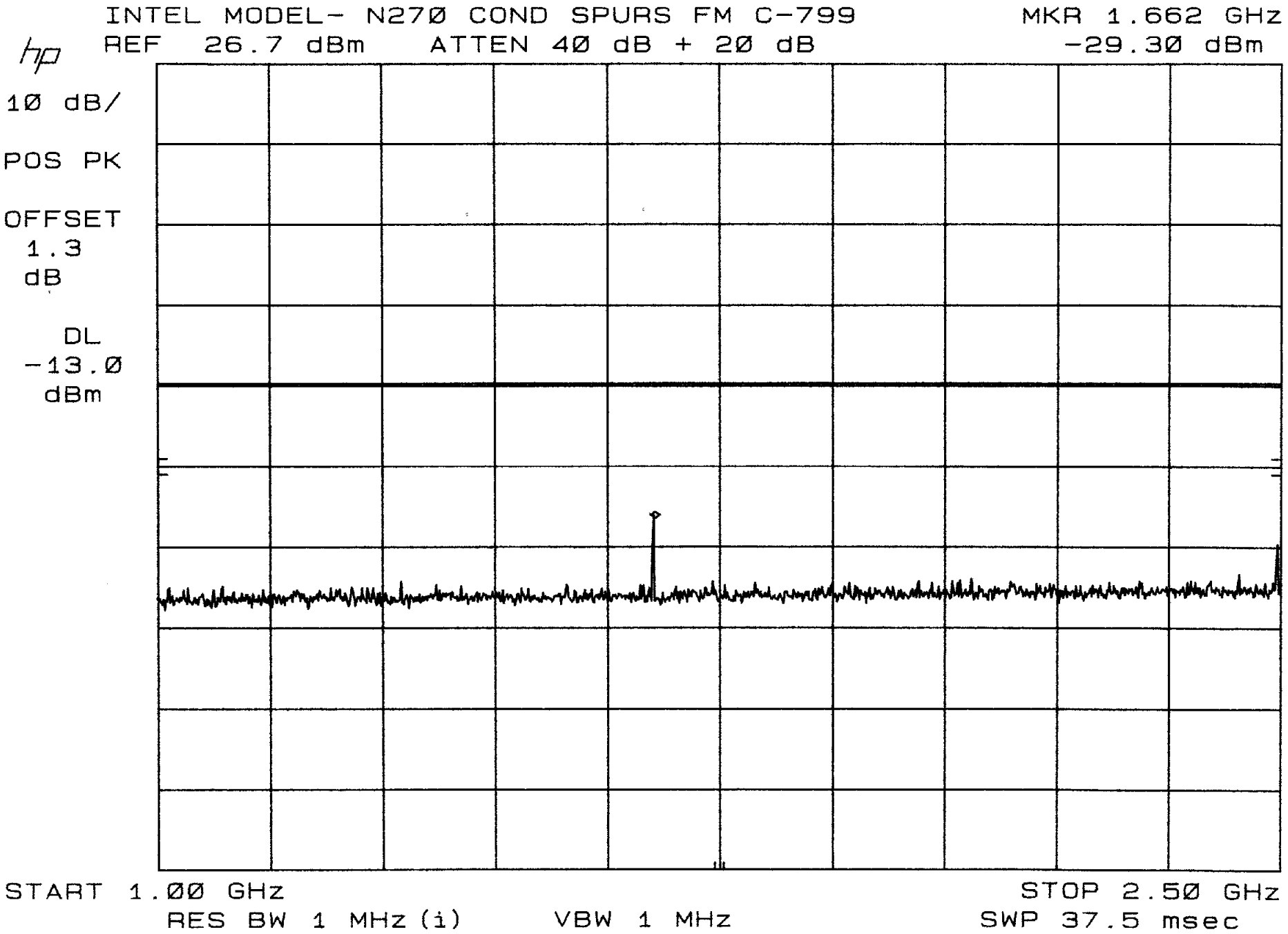

iNTEL MODEL- N270 COND SPURS C-991
MKR 6.588 GHz
REF 26.7 dBm
ATTEN 40 dB + 20 dB
-28.10 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

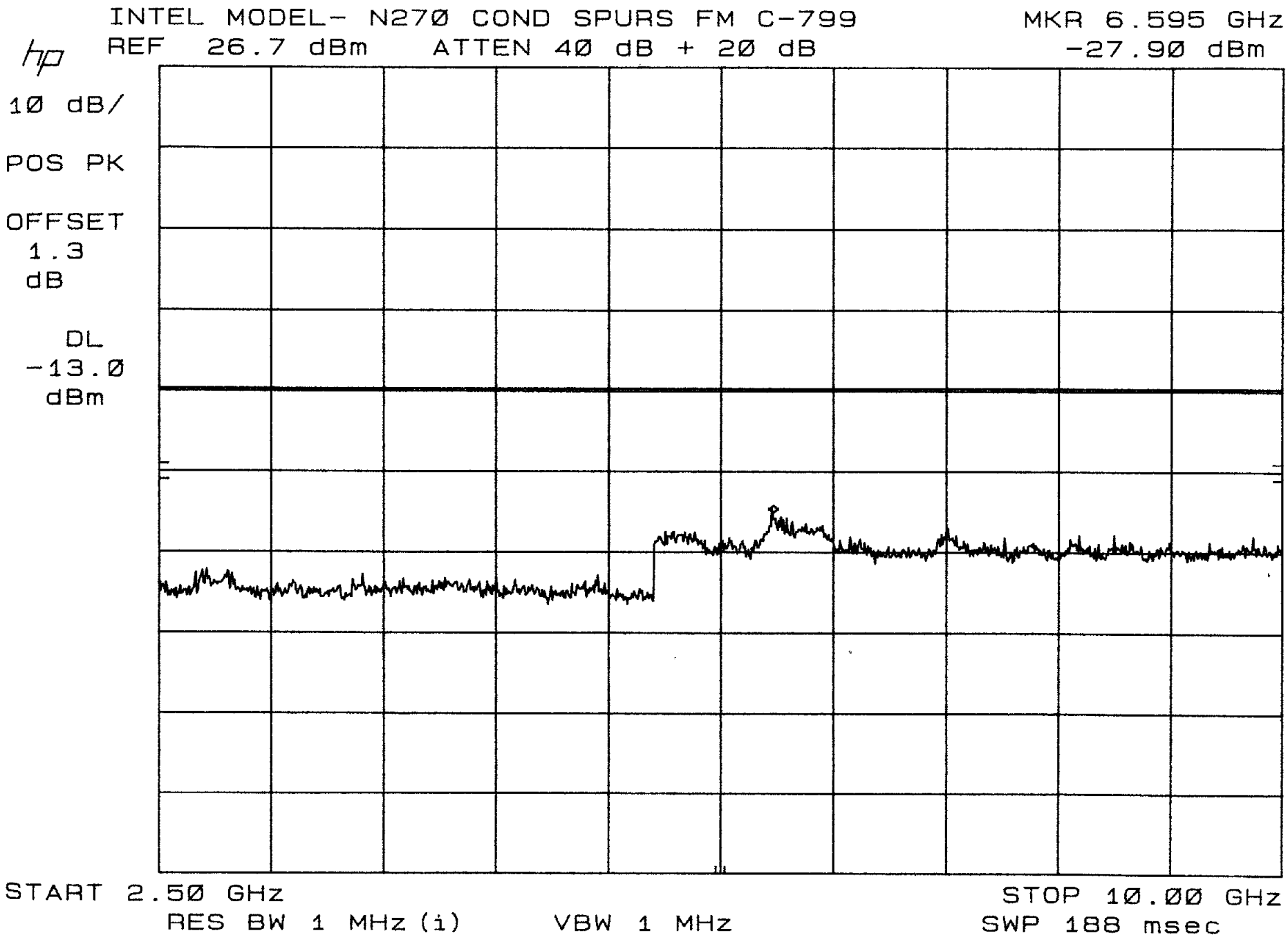

INTEL MODEL- N270 COND SPURS FM C-383
MKR 955 MHz
REF 26.7 dBm
ATTEN 40 dB + 20 dB
-37.40 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 10 MHz
STOP 1.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 24.9 msec

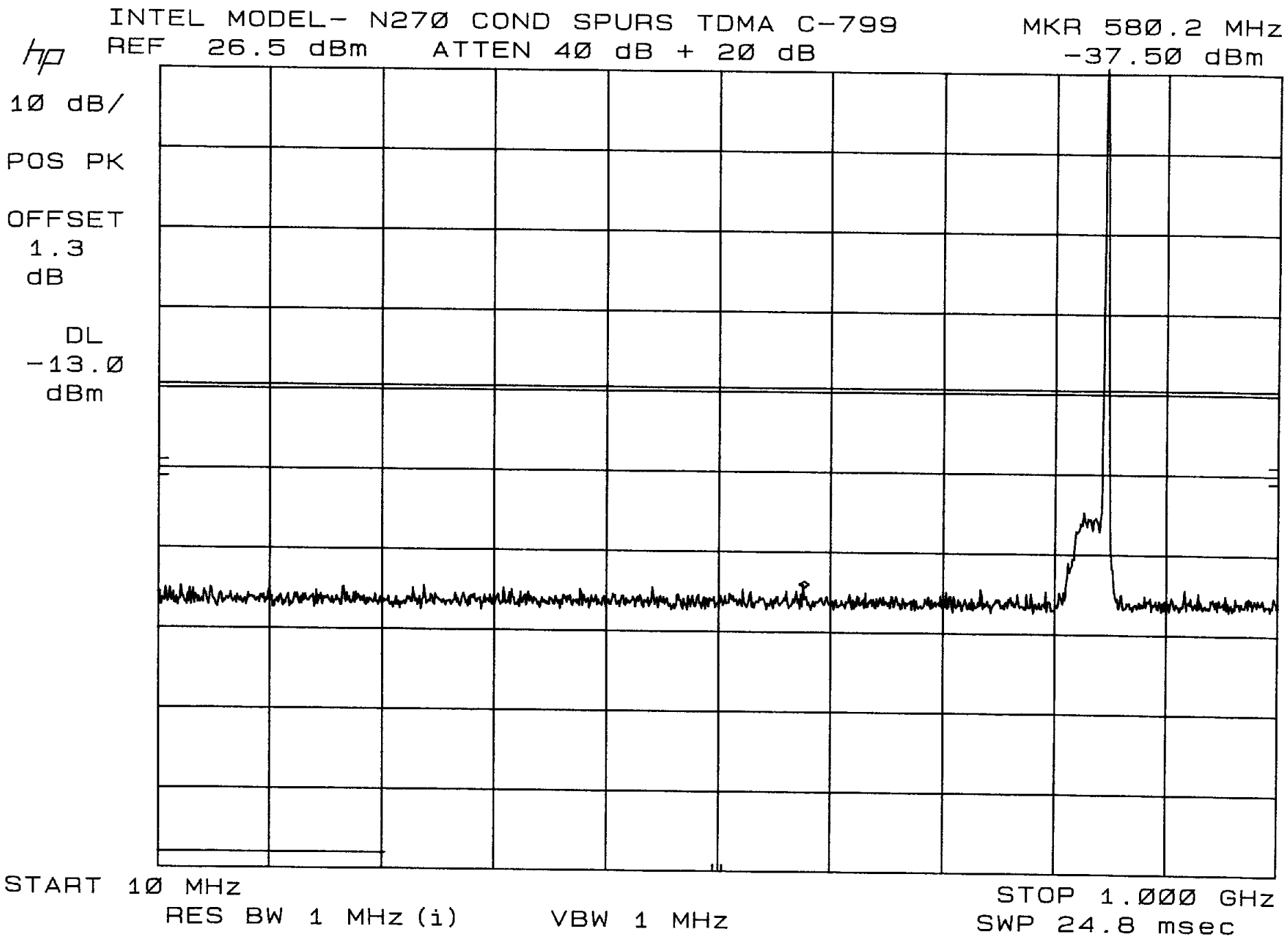

INTEL MODEL- N270 COND SPURS FM C-383
REF 26.7 dBm
ATTEN 40 dB + 20 dB
MKR 1.672 GHz
-30.60 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 1.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 2.50 GHz
SWP 37.5 msec

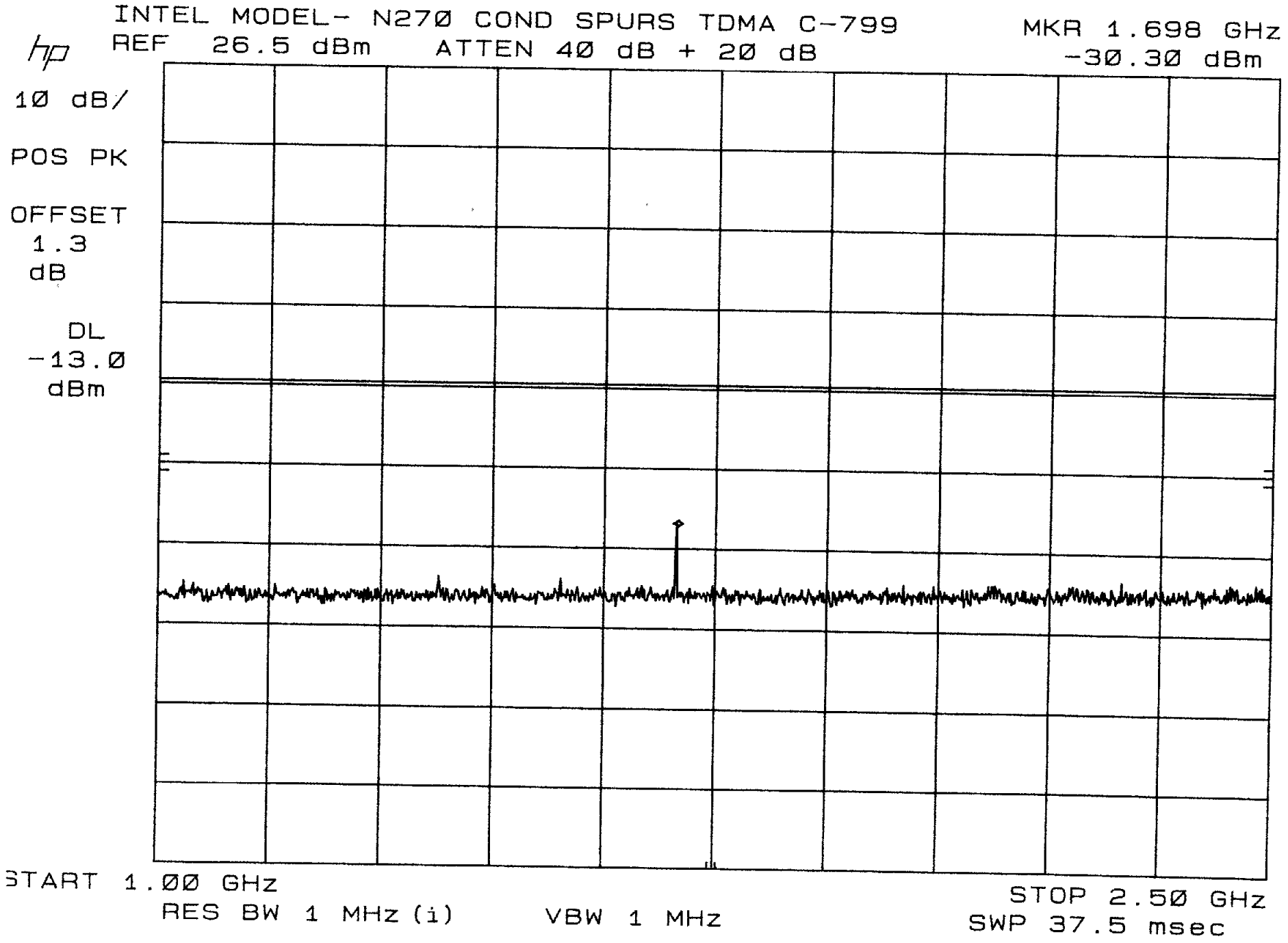

INTEL MODEL- N270 COND SPURS FM C-383
MKR 6.610 GHz
REF 26.7 dBm
ATTEN 40 dB + 20 dB
-28.90 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

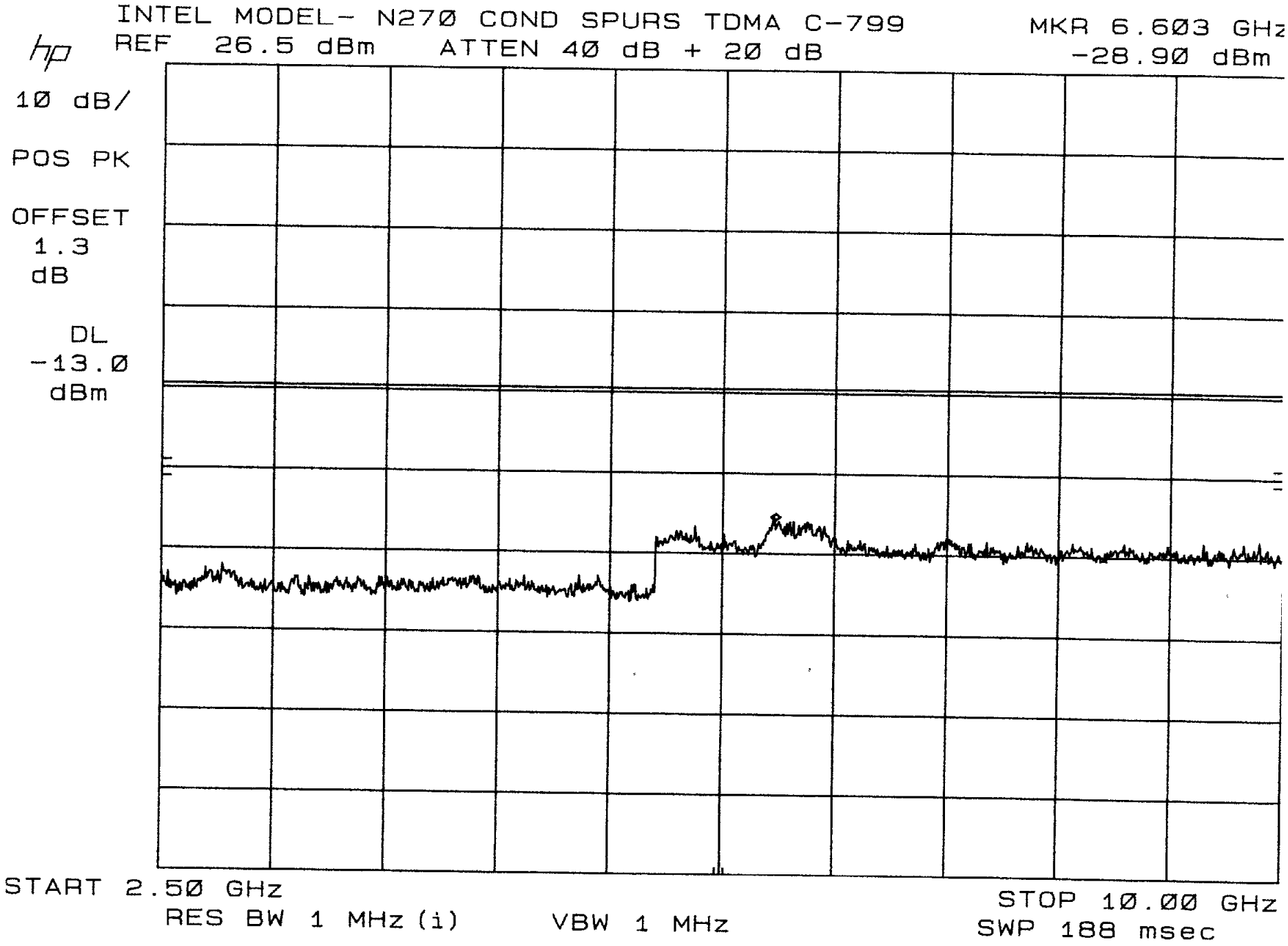

INTEL MODEL- N270 COND SPURS FM C-799
REF 26.7 dBm
ATTEN 40 dB + 20 dB
MKR 924 MHz
-37.60 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 10 MHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 1.00 GHz
SWP 24.9 msec

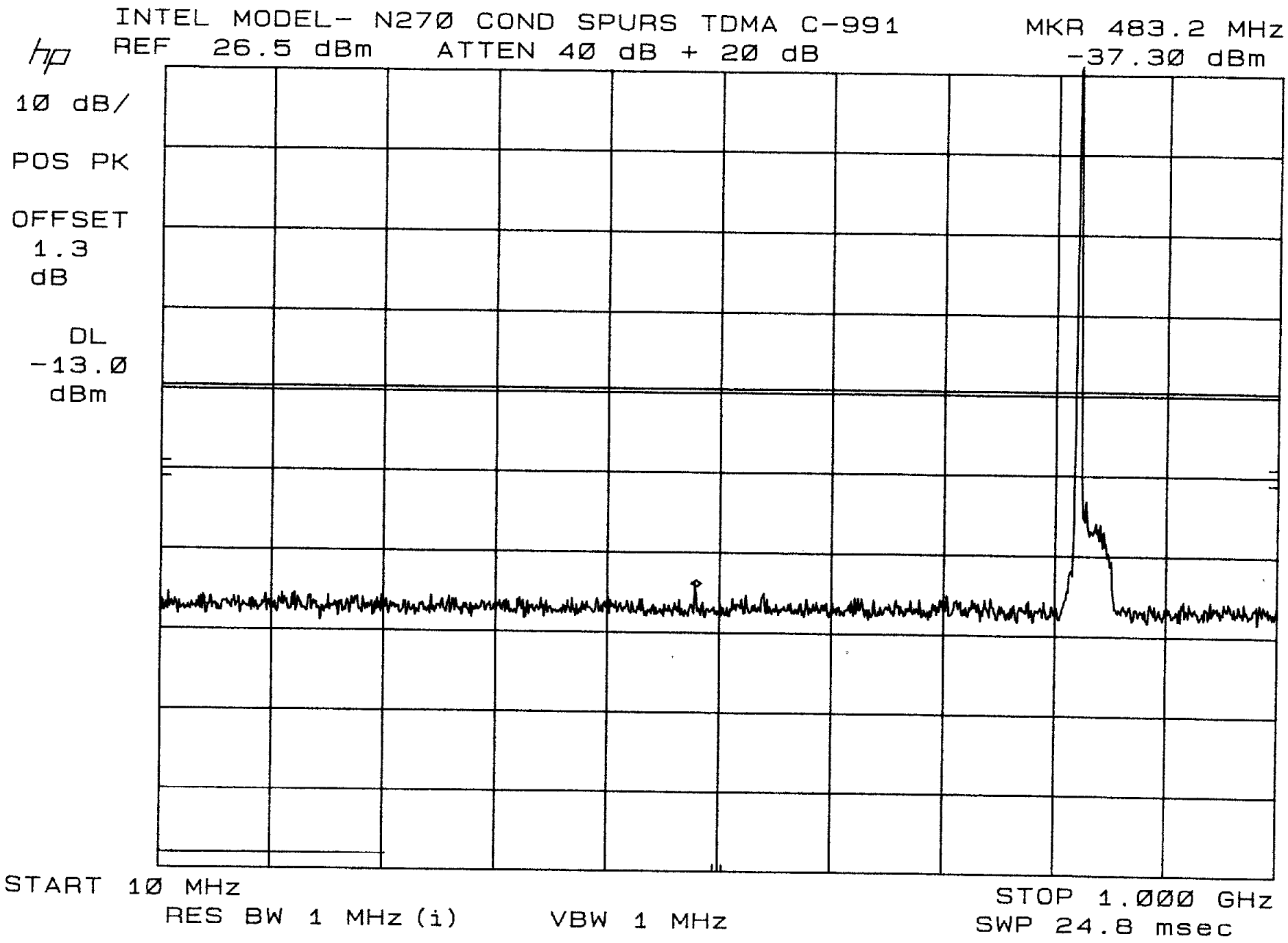

INTEL MODEL- N270 COND SPURS FM C-799
MKR 1.662 GHz
REF 26.7 dBm
ATTEN 40 dB + 20 dB
-29.30 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 1.00 GHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 37.5 msec

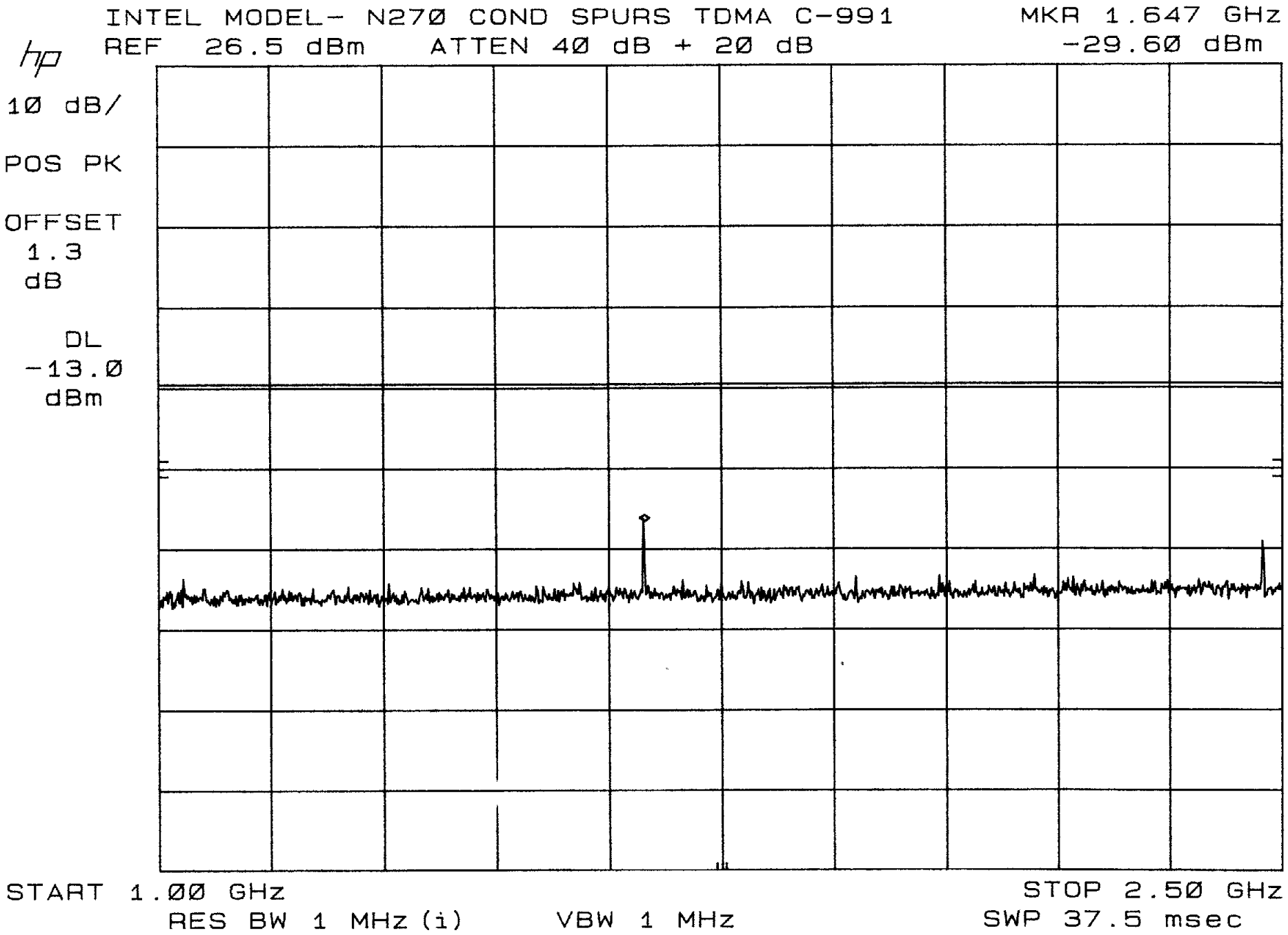

INTEL MODEL- N270 COND SPURS FM C-799
MKR 6.595 GHz
REF 26.7 dBm
ATTEN 40 dB + 20 dB
-27.90 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 2.500 GHz
STOP 10.000 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

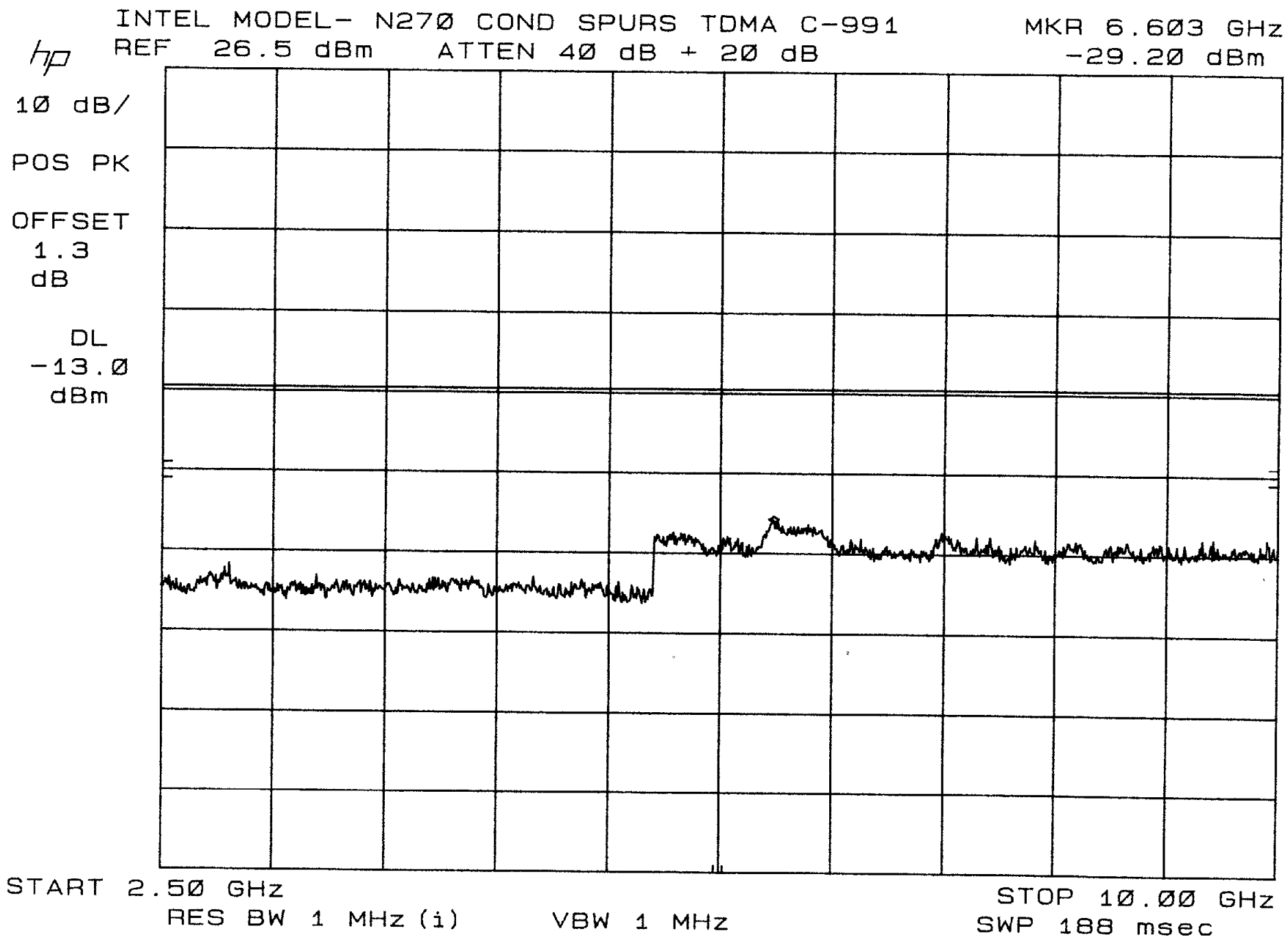

INTEL MODEL- N270 COND SPURS TDMA C-799
REF 26.5 dBm
ATTEN 40 dB + 20 dB
MKR 580.2 MHz
-37.50 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 10 MHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 1.000 GHz
SWP 24.8 msec

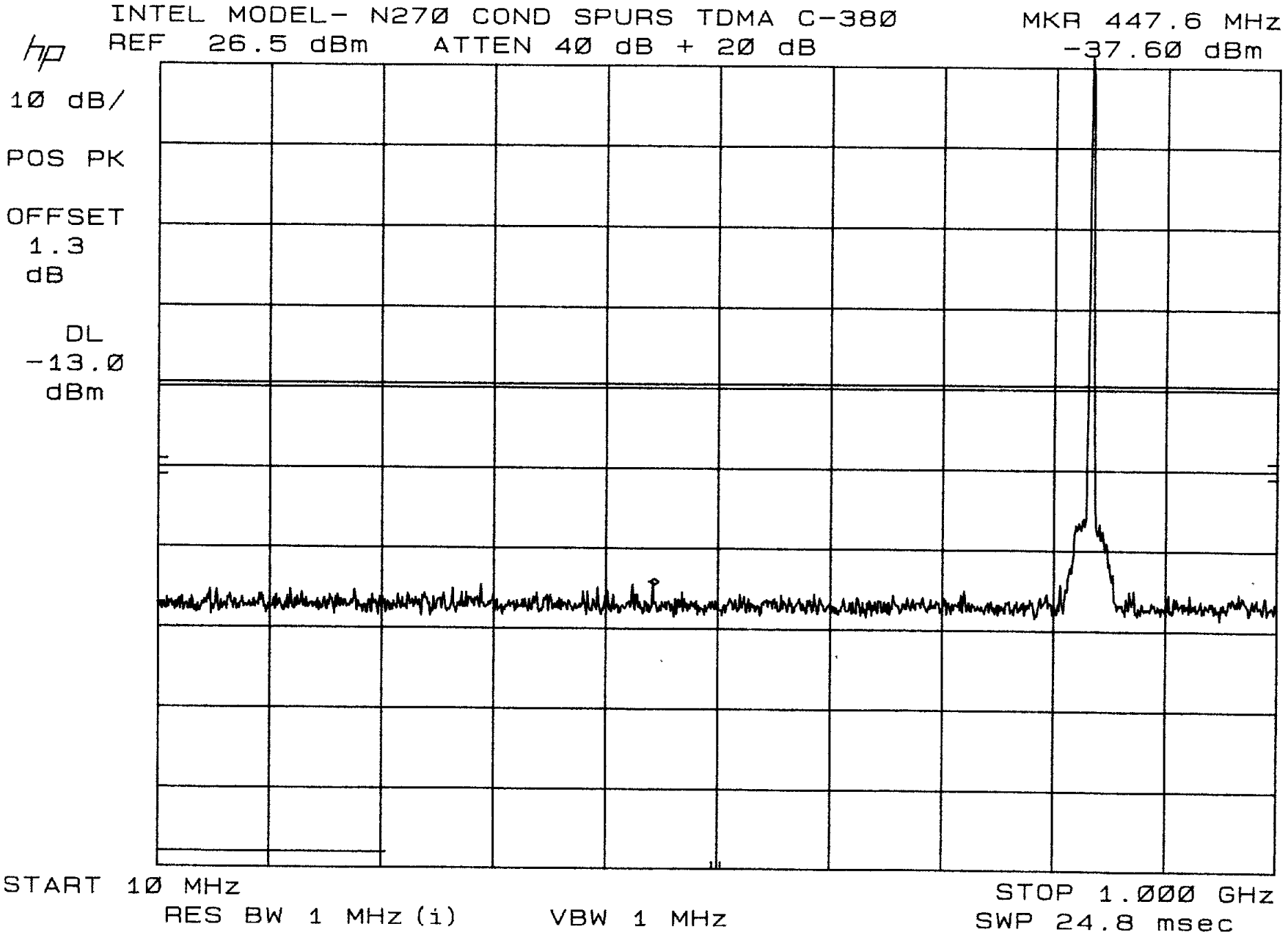

INTEL MODEL- N270 COND SPURS TDMA C-799
REF 26.5 dBm
ATTEN 40 dB + 20 dB
MKR 1.698 GHz
-30.30 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 1.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 2.50 GHz
SWP 37.5 msec

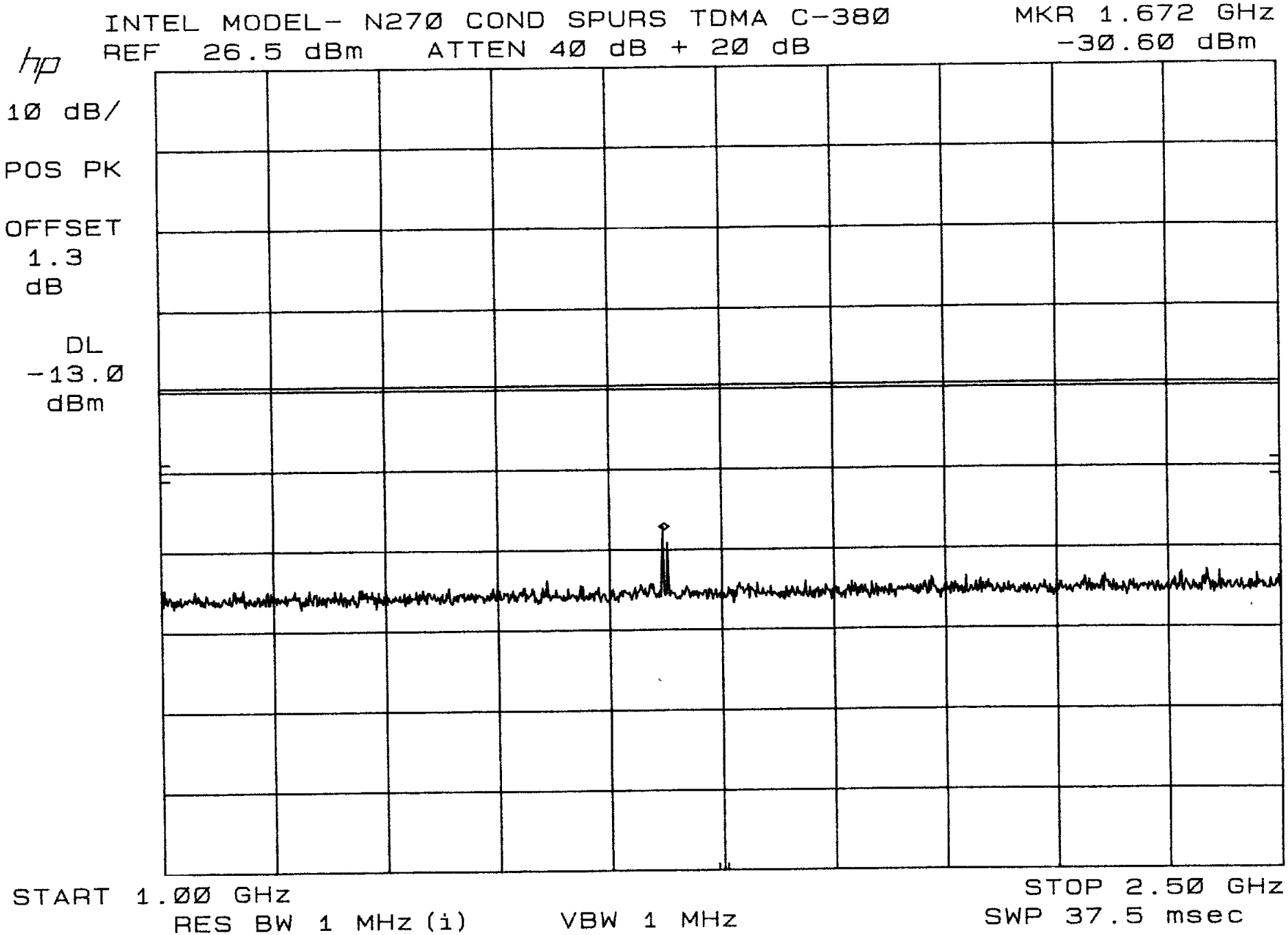

INTEL MODEL- N270 COND SPURS TDMA C-799
REF 26.5 dBm
ATTEN 40 dB + 20 dB
MKR 6.603 GHz
-28.90 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 10.00 GHz
SWP 188 msec

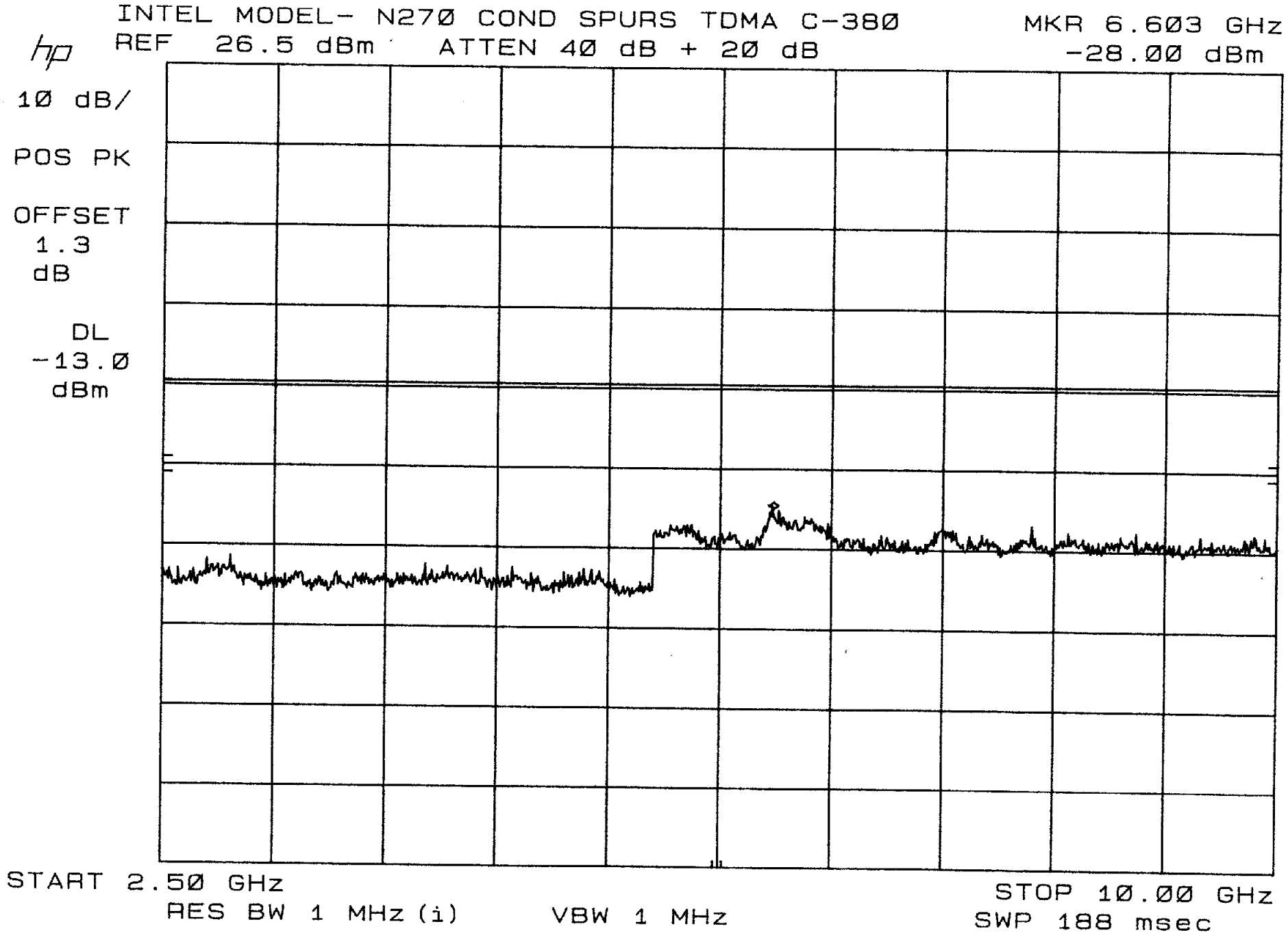

INTEL MODEL- N270 COND SPURS TDMA C-991
REF 26.5 dBm
ATTEN 40 dB + 20 dB
MKR 483.2 MHz
-37.30 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 10 MHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 1.000 GHz
SWP 24.8 msec


INTEL MODEL- N270 COND SPURS TDMA C-991
MKR 1.647 GHz
REF 26.5 dBm
ATTEN 40 dB + 20 dB
-29.60 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 1.00 GHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 37.5 msec


INTEL MODEL- N270 COND SPURS TDMA C-991
REF 26.5 dBm
ATTEN 40 dB + 20 dB
MKR 6.603 GHz
-29.20 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 10.00 GHz
SWP 188 msec


INTEL MODEL- N270 COND SPURS TDMA C-380
REF 26.5 dBm
ATTEN 40 dB + 20 dB
MKR 447.6 MHz
-37.60 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 10 MHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 1.000 GHz
SWP 24.8 msec


INTEL MODEL- N270 COND SPURS TDMA C-380
MKR 1.672 GHz
-30.60 dBm
REF 26.5 dBm
ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 1.00 GHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 37.5 msec

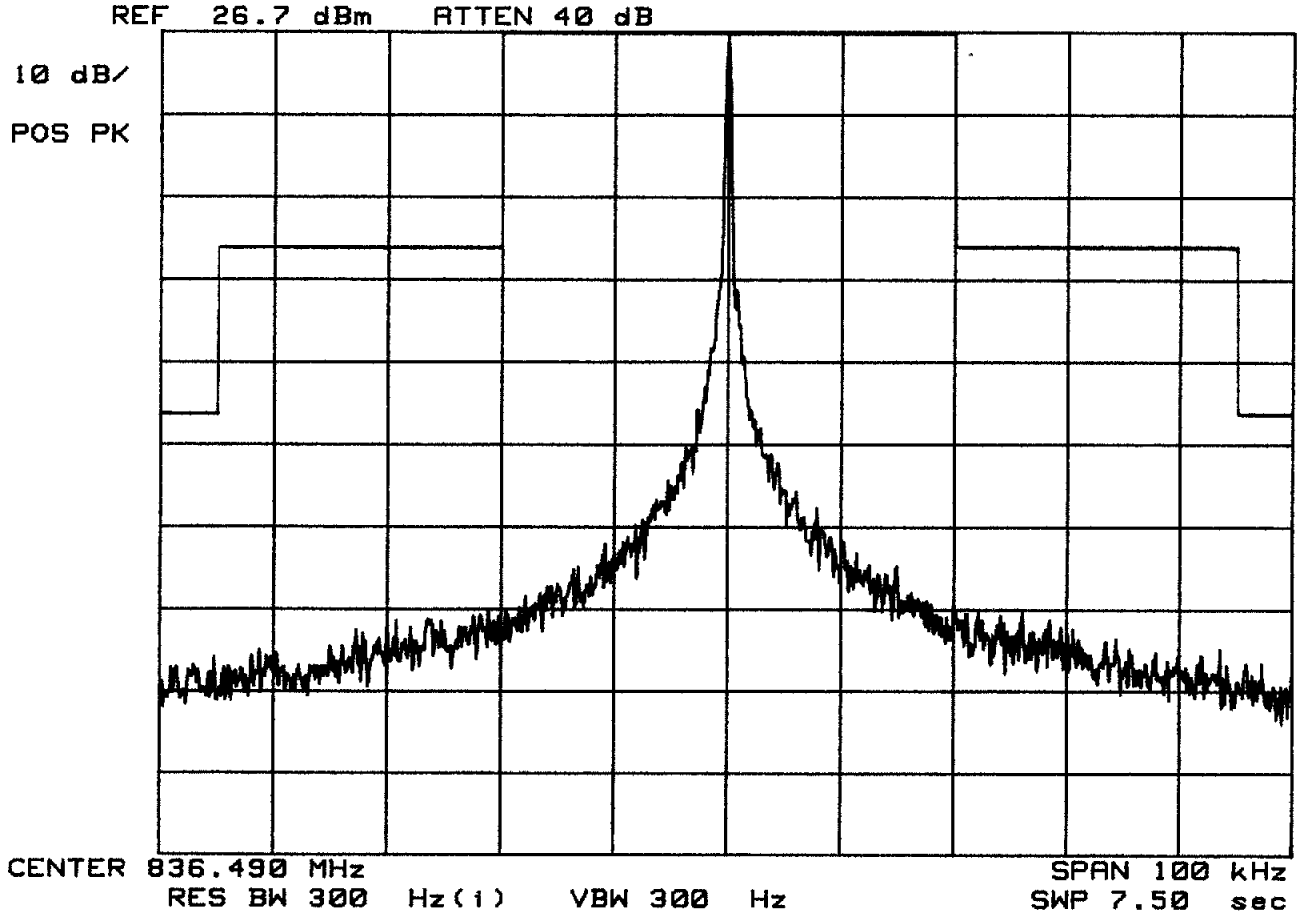

INTEL MODEL- N270 COND SPURS TDMA C-380
MKR 6.603 GHz
REF 26.5 dBm
ATTEN 40 dB + 20 dB
-28.00 dBm
10 dB/
POS PK
OFFSET
1.3
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

Test Mode:Unmodulated Signal

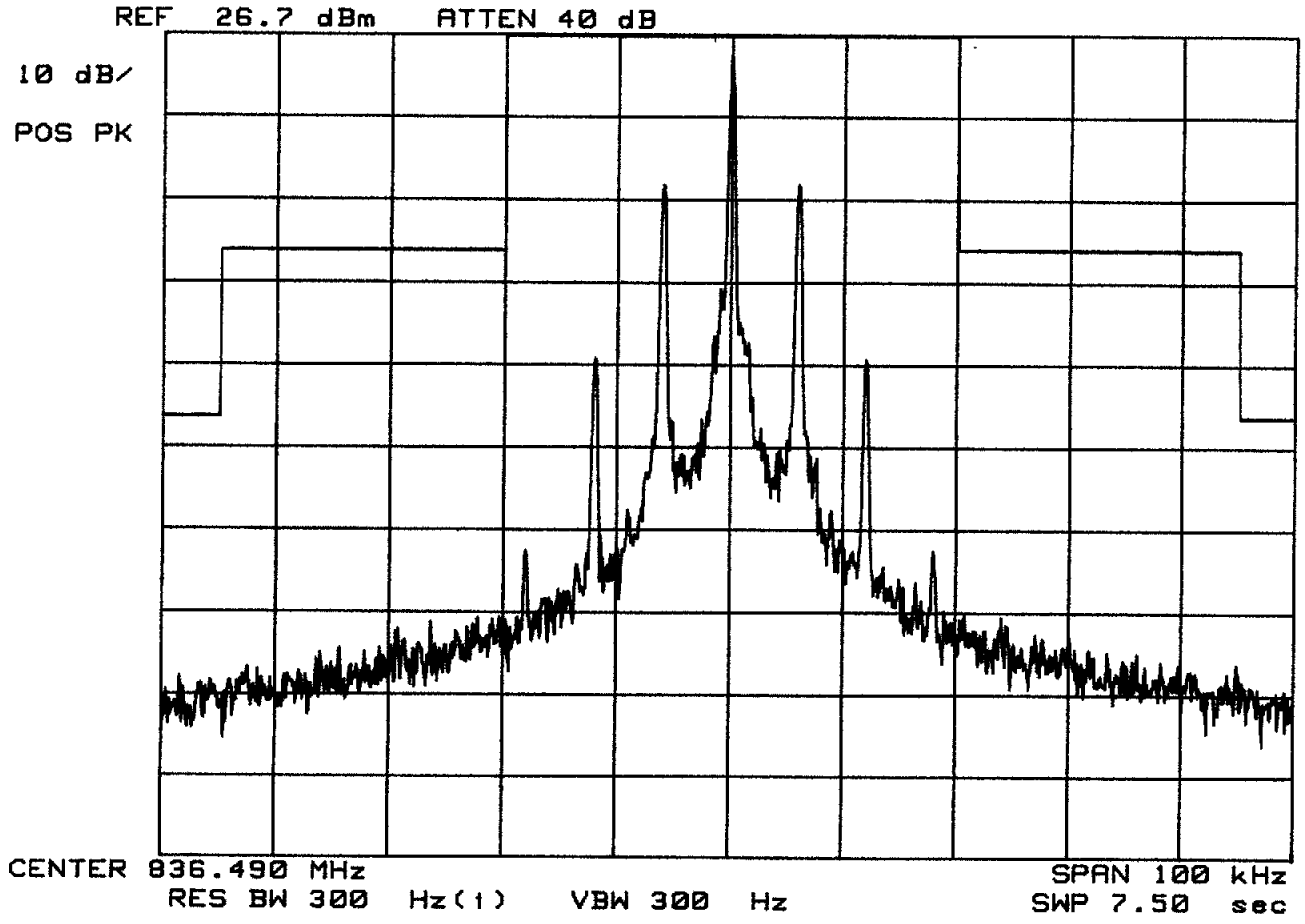


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

Test Mode:SAT

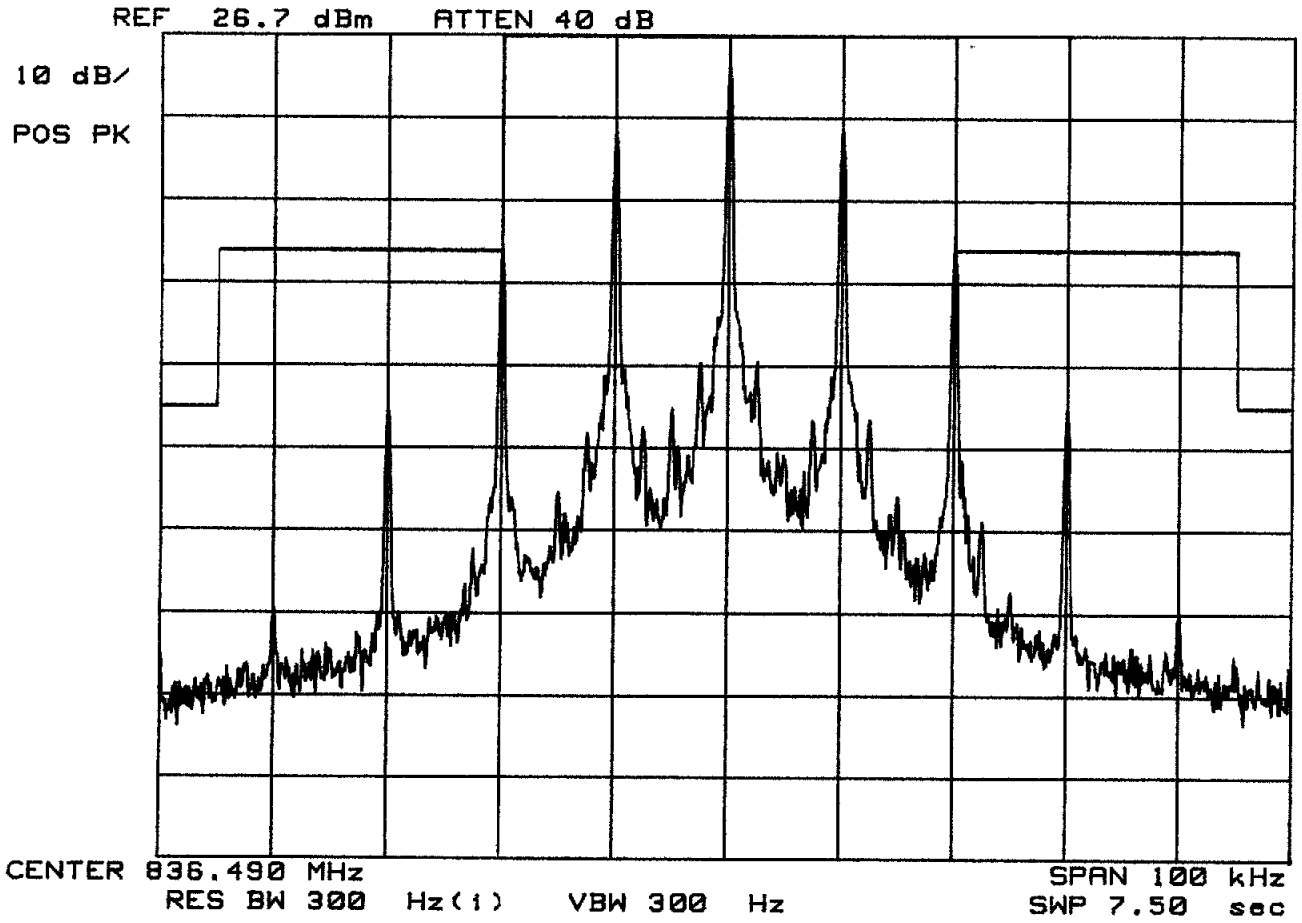


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

Test Mode:ST

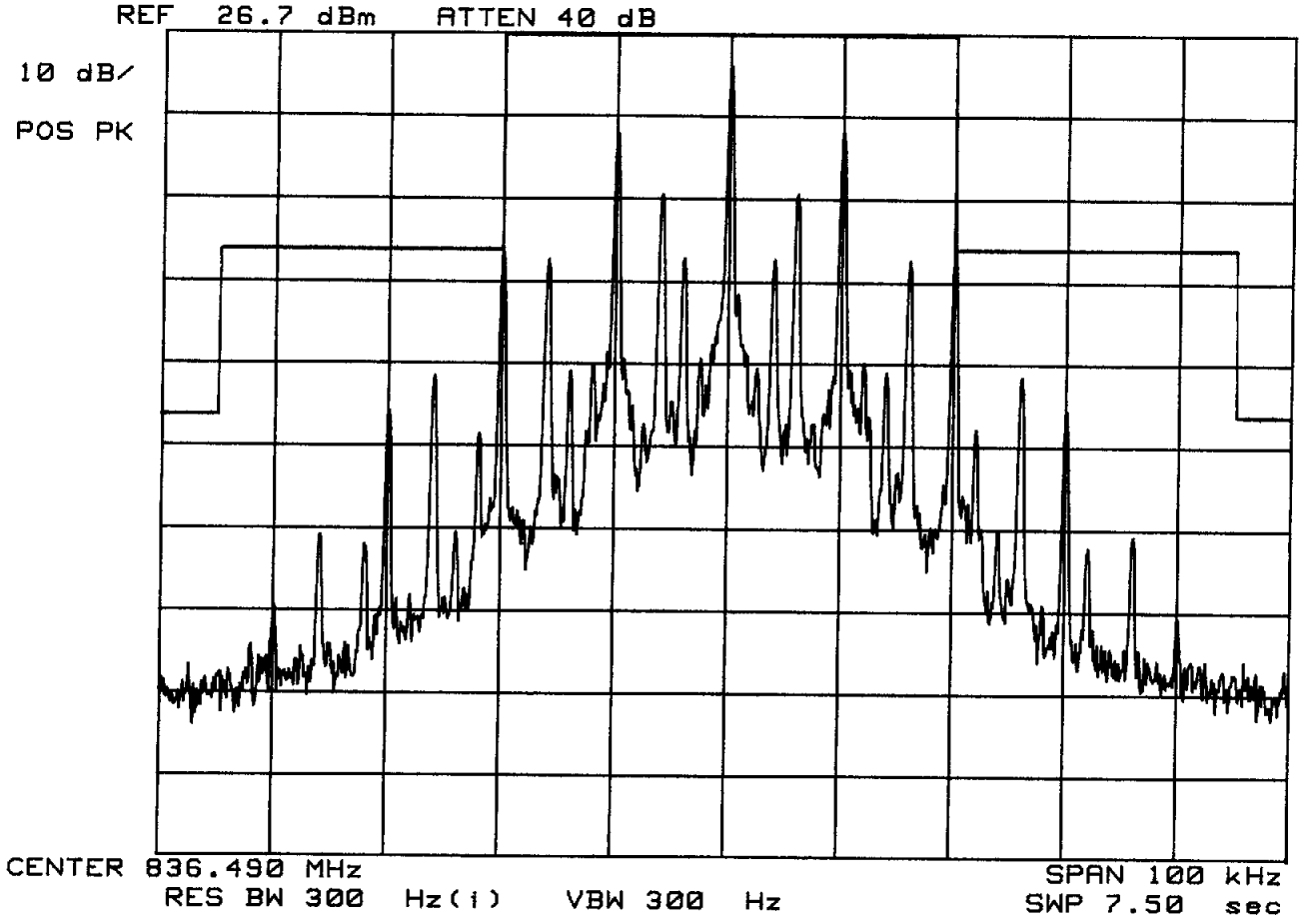


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

Test Mode:SAT + ST

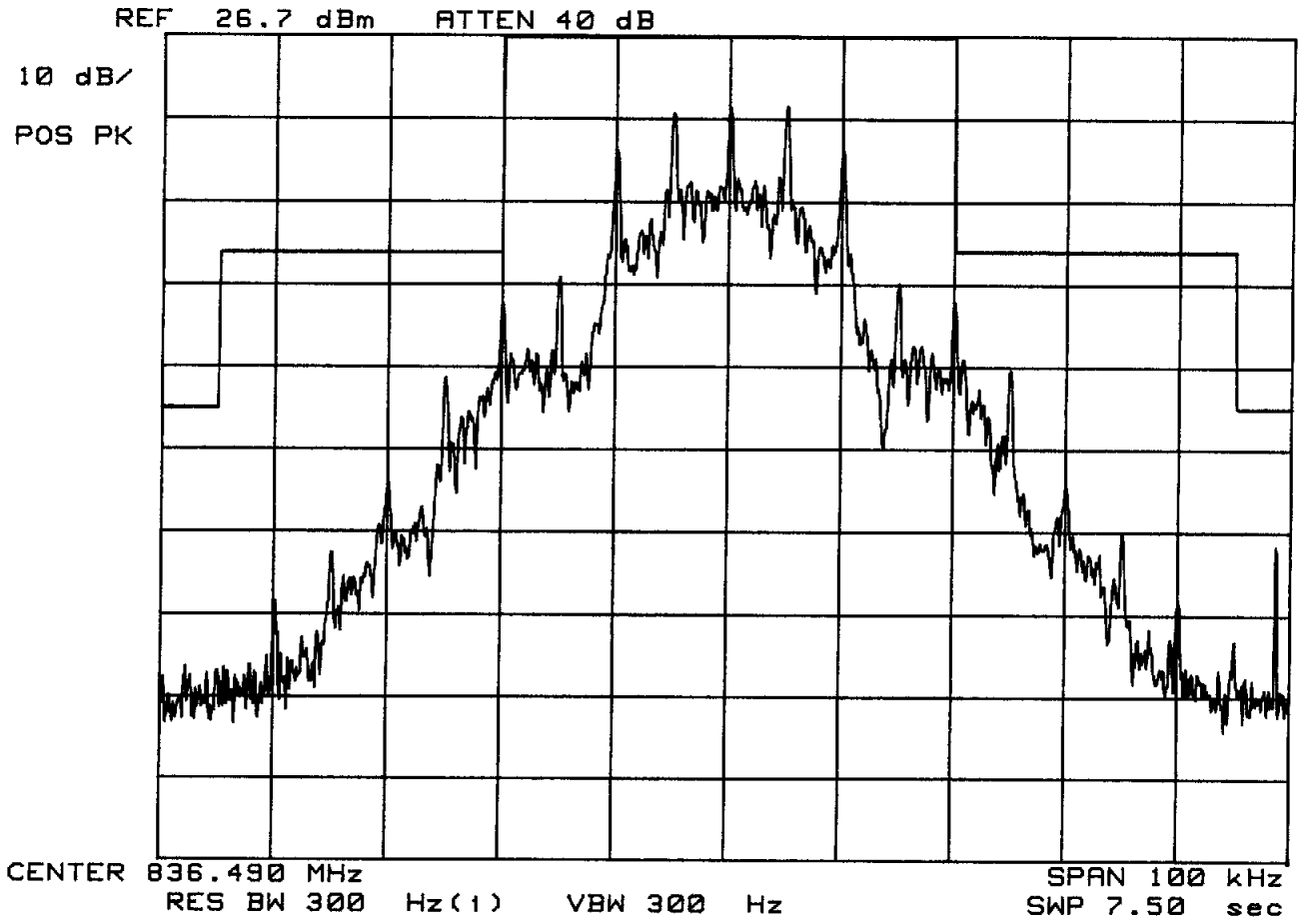


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

Test Mode:Wide Band Data

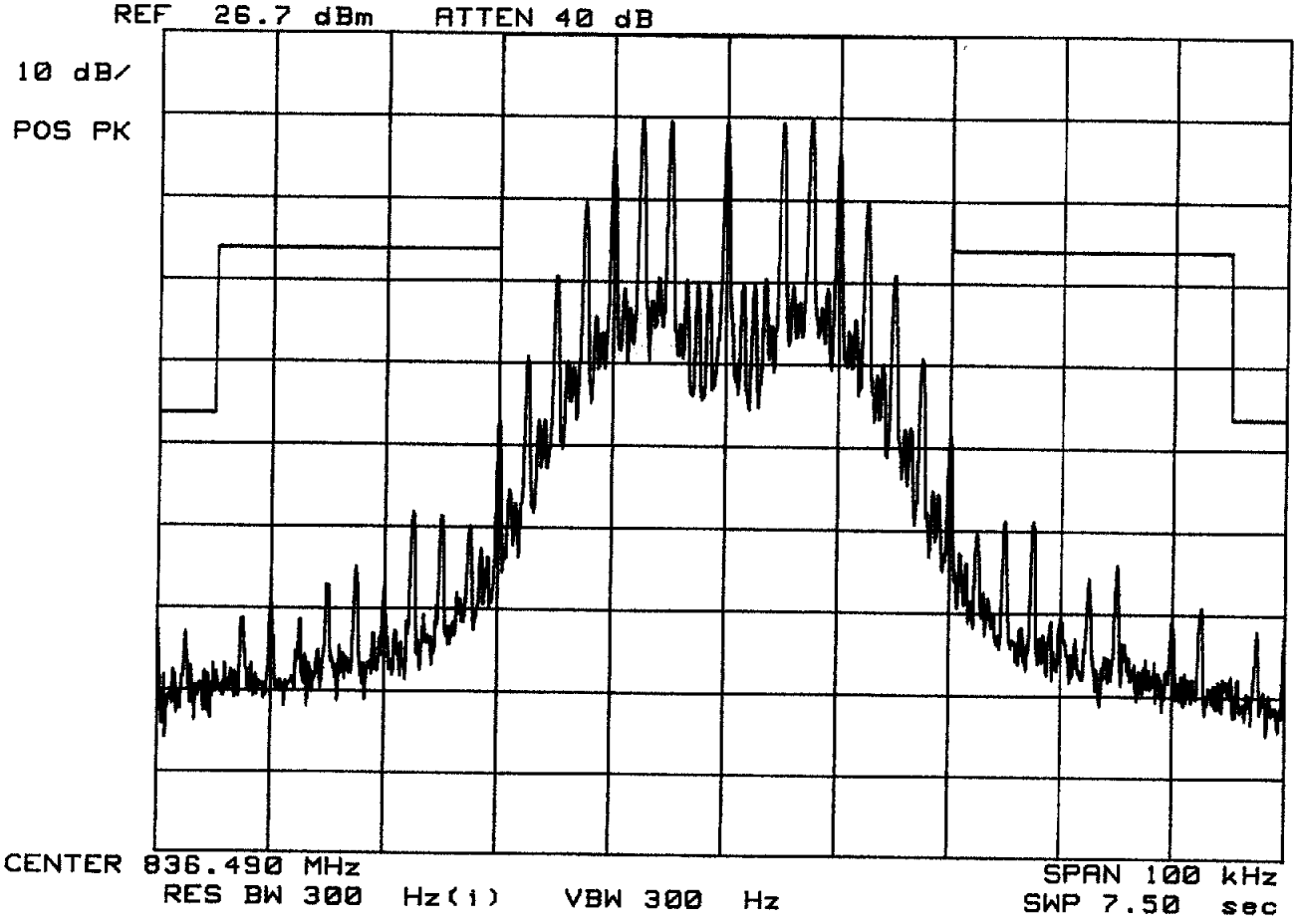


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

Test Mode:Voice

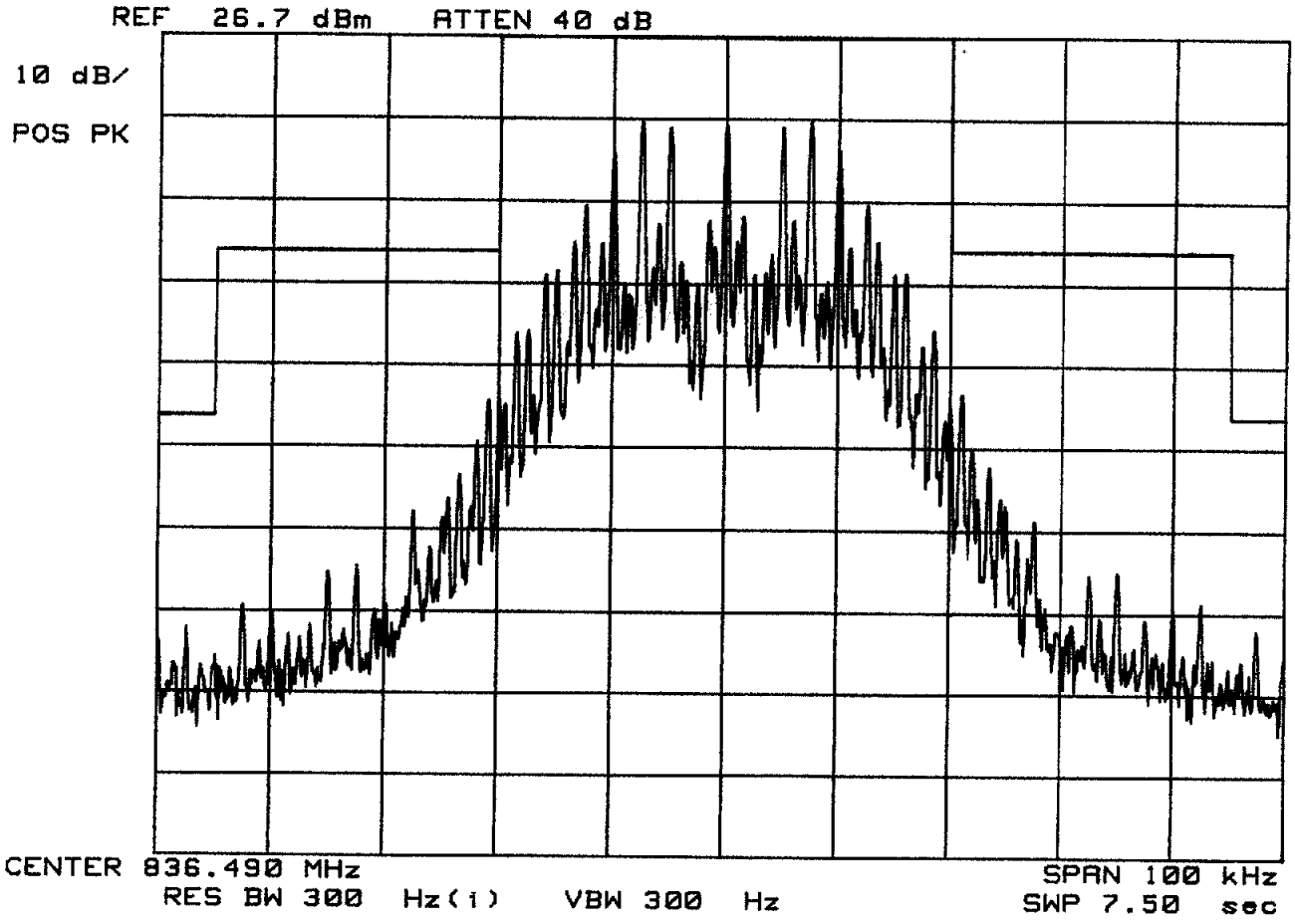


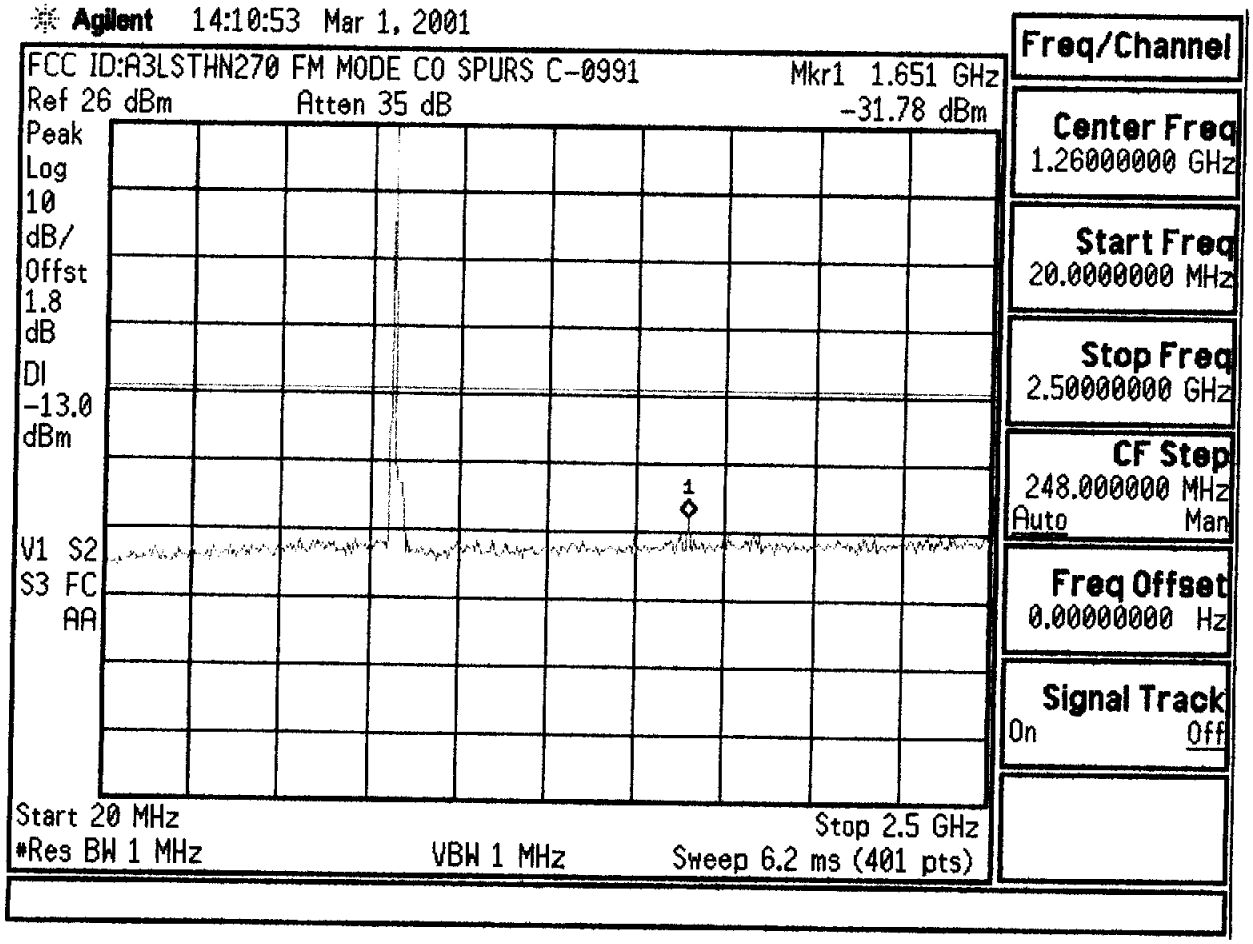
PCTEST Engineering Lab.

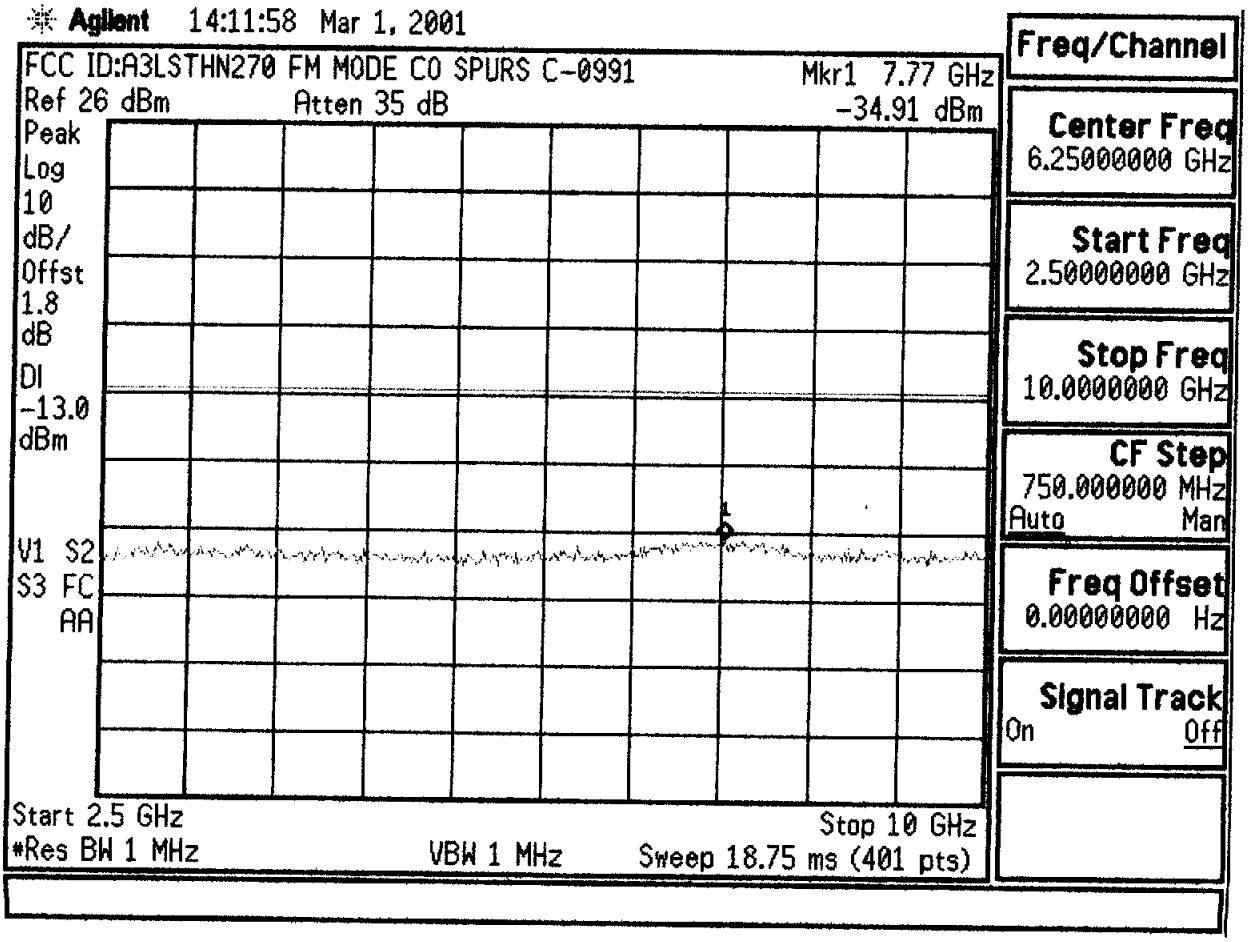
SPECTRUM ANALYZER PRESENTATION

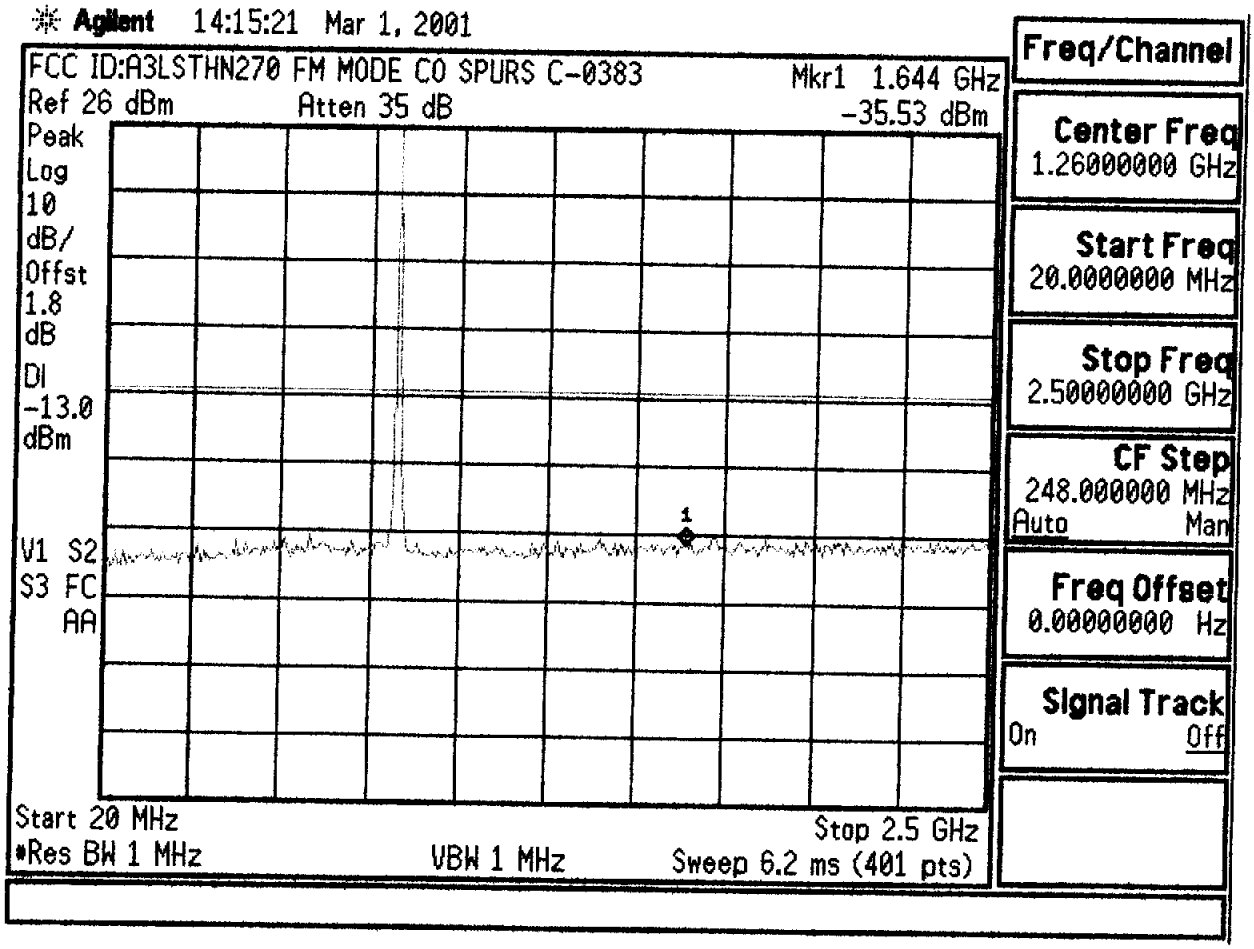
FCC ID:Model:N270
Dual-Mode (Amps/TDMA)
FM Mode, Ch.0383
Operating Frequency: 836.490 MHz
Output Power : 26.7 dBm

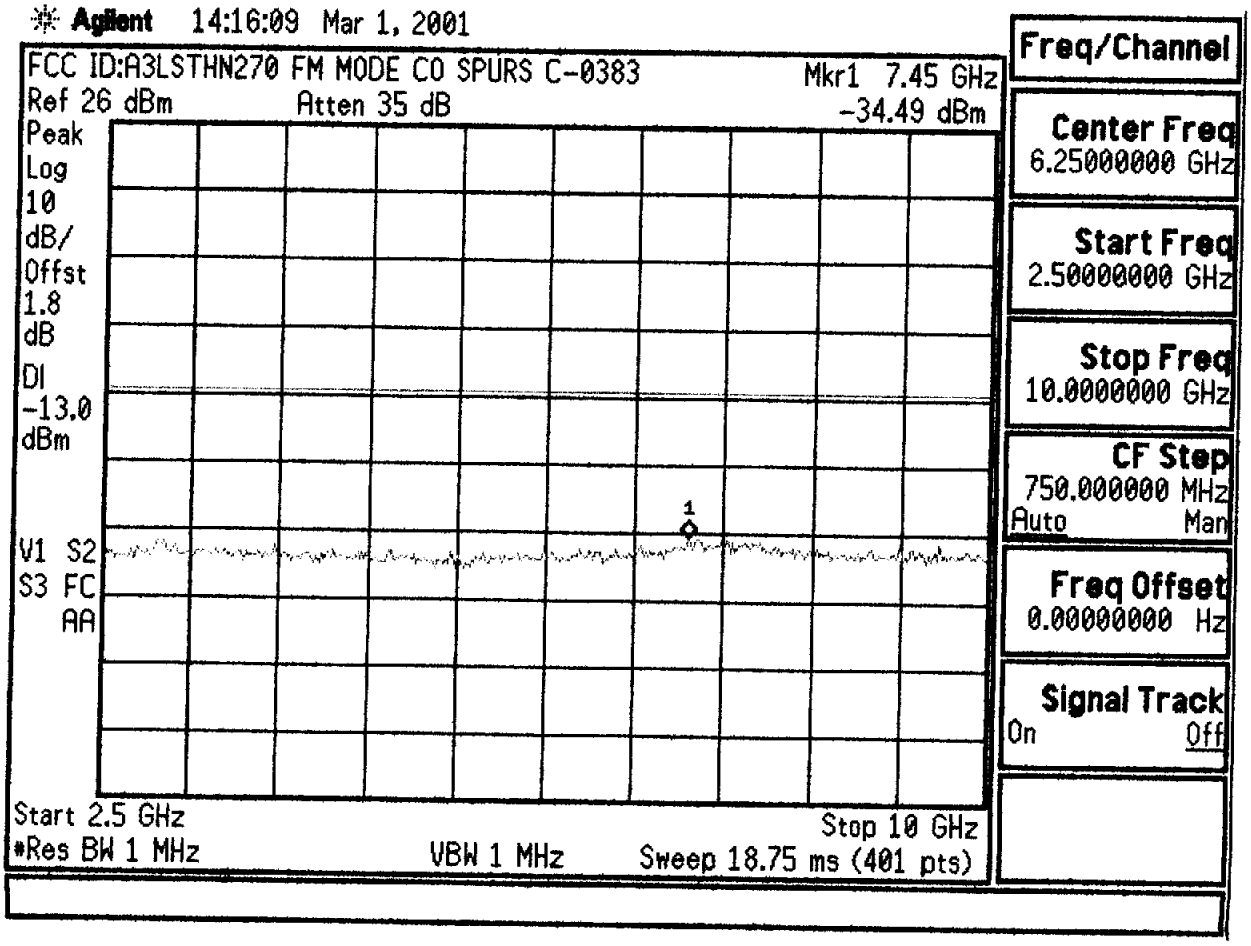
Test Mode:SAT + Voice

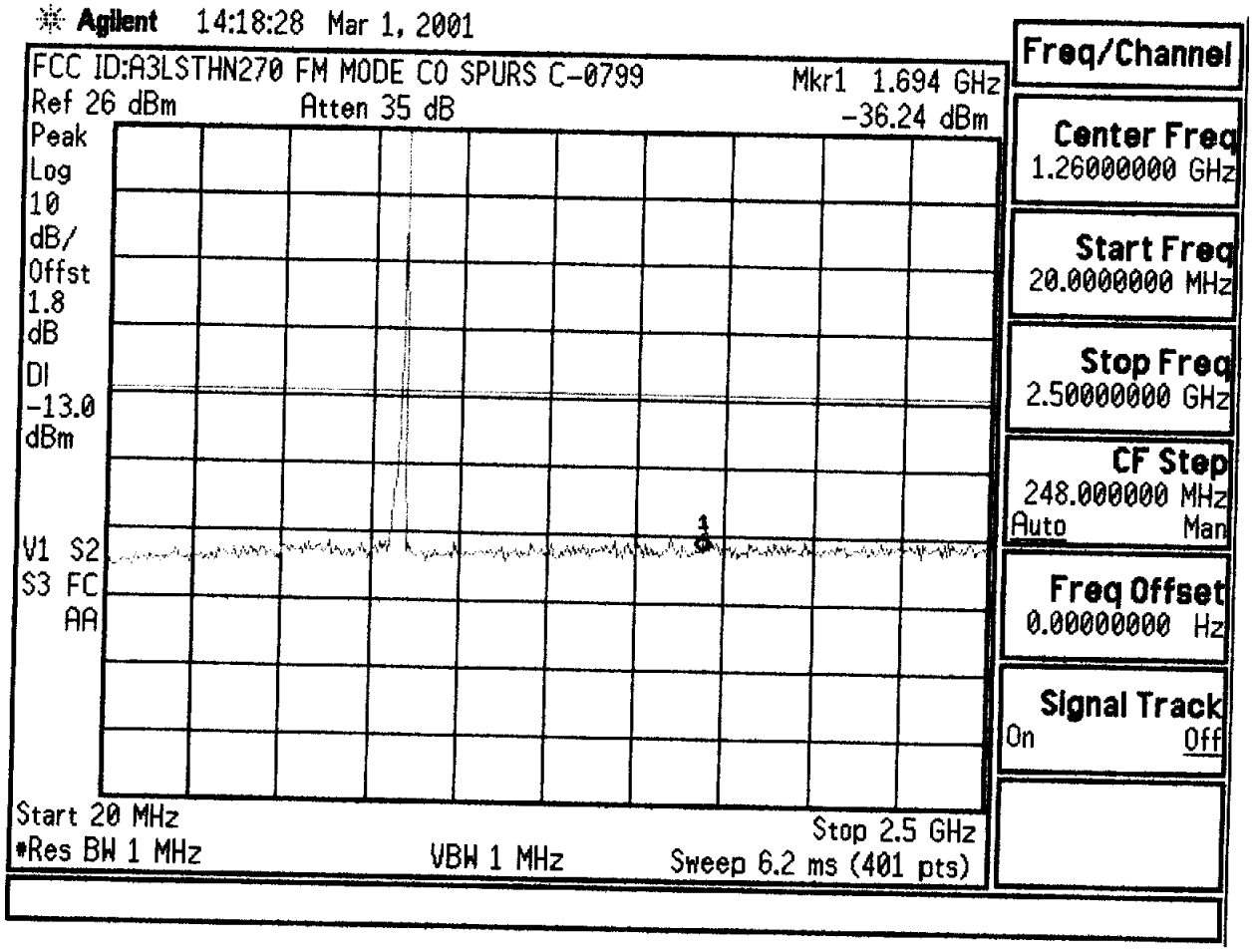


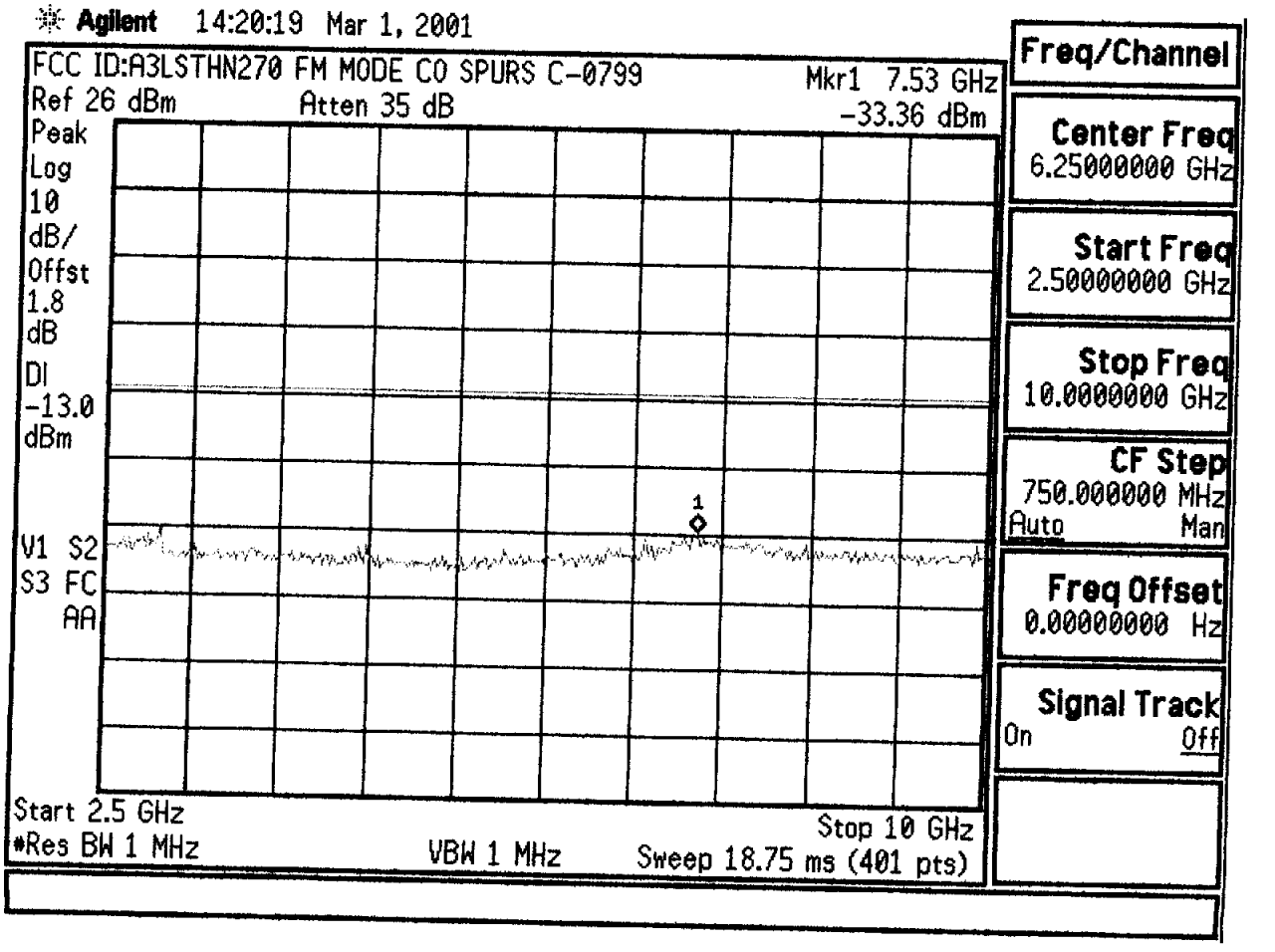

Agilent 14:10:53 Mar 1, 2001
FCC ID:A3LSTHN270 FM MODE CO SPURS C-0991
Mkr1 1.651 GHz
Ref 26 dBm
Atten 35 dB
-31.78 dBm
Peak
Log
10
dB/
Offst
1.8
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 20 MHz
#Res BW 1 MHz
VBW 1 MHz
Stop 2.5 GHz
Sweep 6.2 ms (401 pts)
Freq/Channel
Center Freq
1.26000000 GHz
Start Freq
20.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
248.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


Agilent 14:11:58 Mar 1, 2001
FCC ID:A3LSTHN270 FM MODE CO SPURS C-0991
Mkr1 7.77 GHz
Ref 26 dBm
Atten 35 dB
-34.91 dBm
Peak
Log
10
dB/
Offst
1.8
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 10 GHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


Agilent 14:15:21 Mar 1, 2001
FCC ID:A3LSTHN270 FM MODE CO SPURS C-0383
Mkr1 1.644 GHz
Ref 26 dBm
Atten 35 dB
-35.53 dBm
Peak
Log
10
dB/
Offst
1.8
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 20 MHz
#Res BW 1 MHz
VBW 1 MHz
Stop 2.5 GHz
Sweep 6.2 ms (401 pts)
Freq/Channel
Center Freq
1.26000000 GHz
Start Freq
20.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
248.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


Agilent 14:16:09 Mar 1, 2001
FCC ID:A3LSTHN270 FM MODE CO SPURS C-0383
Mkr1 7.45 GHz
Ref 26 dBm
Atten 35 dB
-34.49 dBm
Peak
Log
10
dB/
Offst
1.8
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 10 GHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


Agilent 14:18:28 Mar 1, 2001
FCC ID:A3LSTHN270 FM MODE CO SPURS C-0799
Mkr1 1.694 GHz
Ref 26 dBm
Atten 35 dB
-36.24 dBm
Peak
Log
10
dB/
Offst
1.8
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 20 MHz
#Res BW 1 MHz
VBW 1 MHz
Stop 2.5 GHz
Sweep 6.2 ms (401 pts)
Freq/Channel
Center Freq
1.26000000 GHz
Start Freq
20.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
248.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


Agilent 14:20:19 Mar 1, 2001
FCC ID:A3LSTHN270 FM MODE CO SPURS C-0799
Mkr1 7.53 GHz
Ref 26 dBm
Atten 35 dB
-33.36 dBm
Peak
Log
10
dB/
Offst
1.8
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 10 GHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off