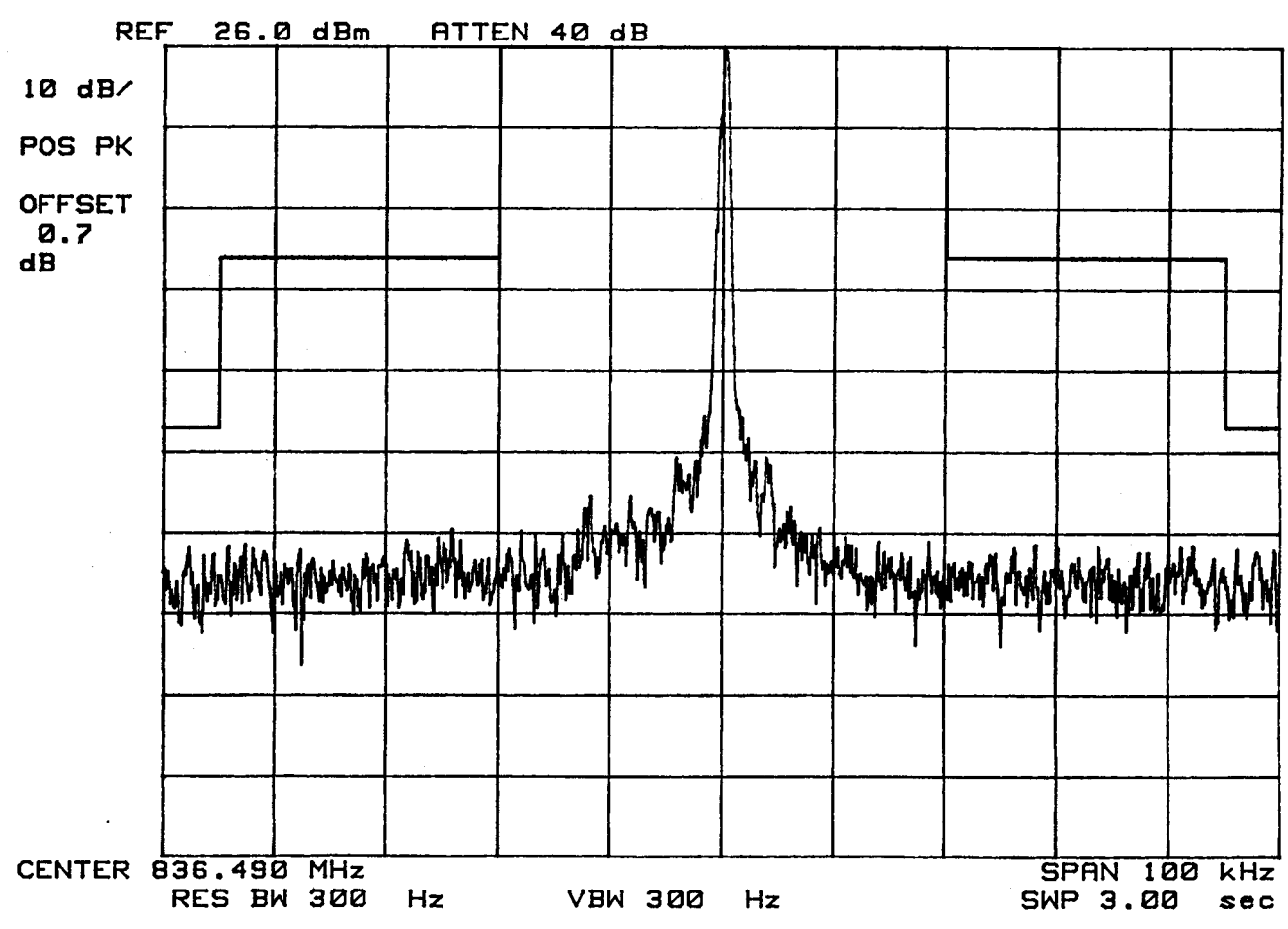


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B
LG Electronics
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B

LG Electronics

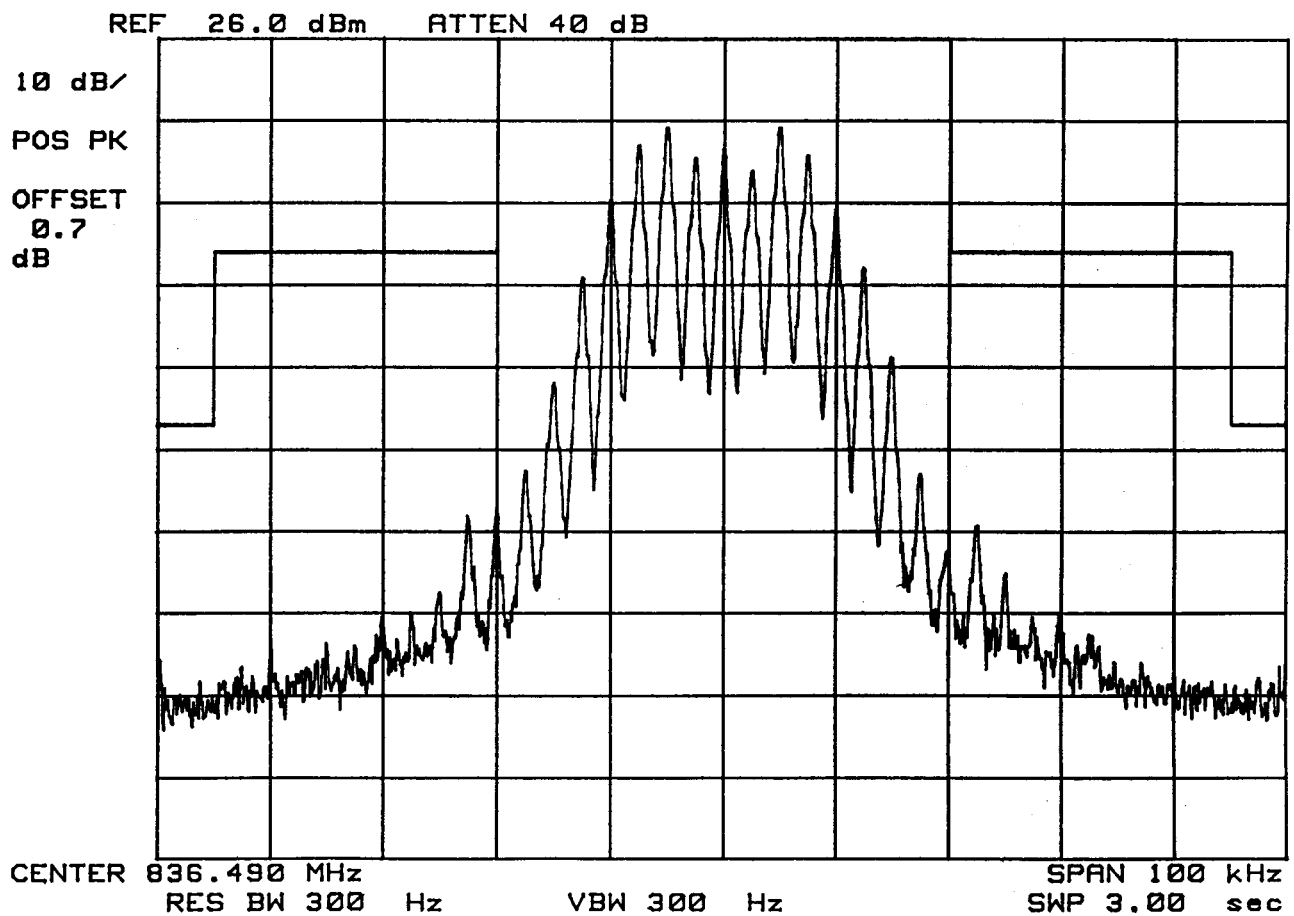
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B

LG Electronics

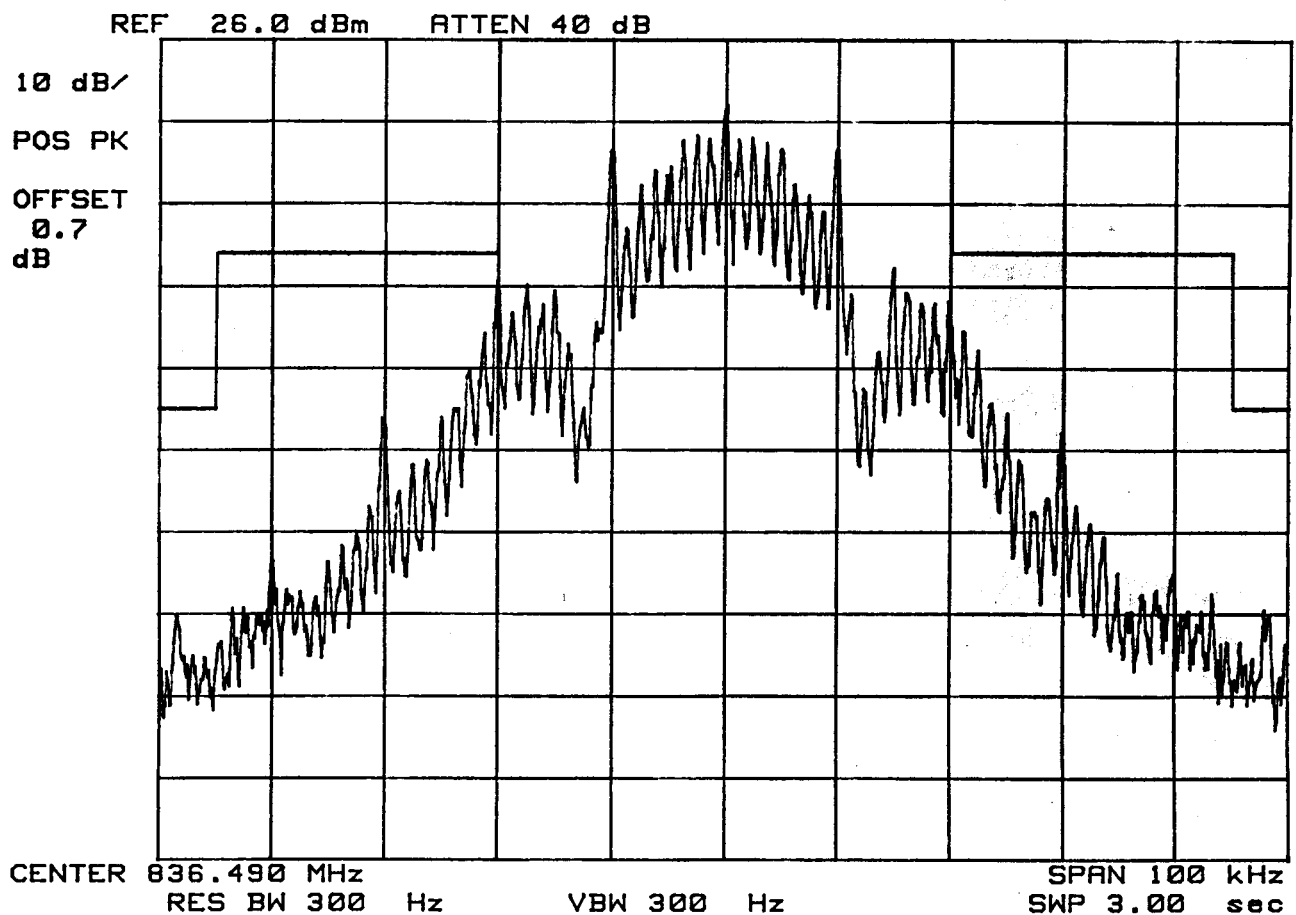
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Wide Band Data



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B

LG Electronics

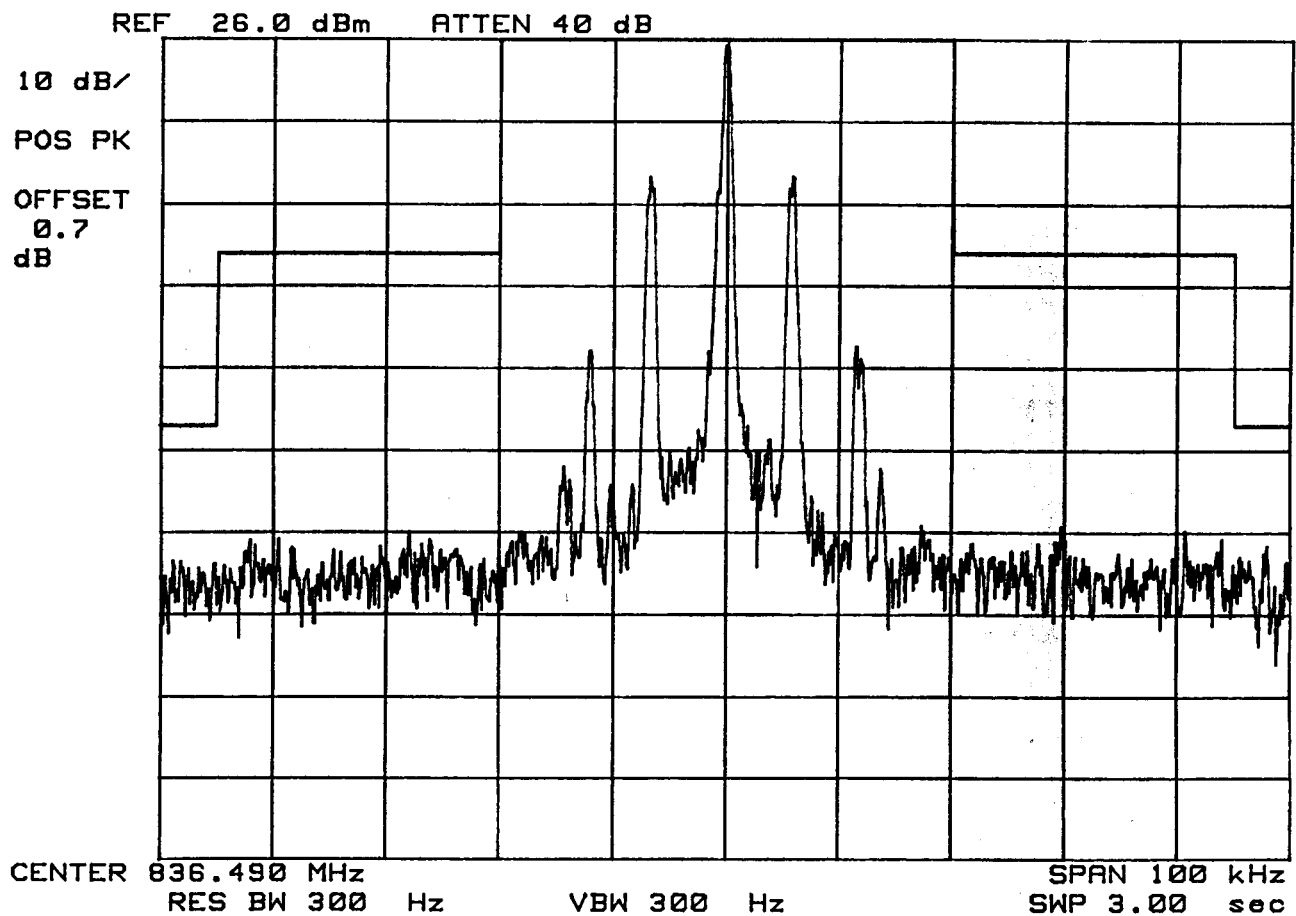
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B

LG Electronics

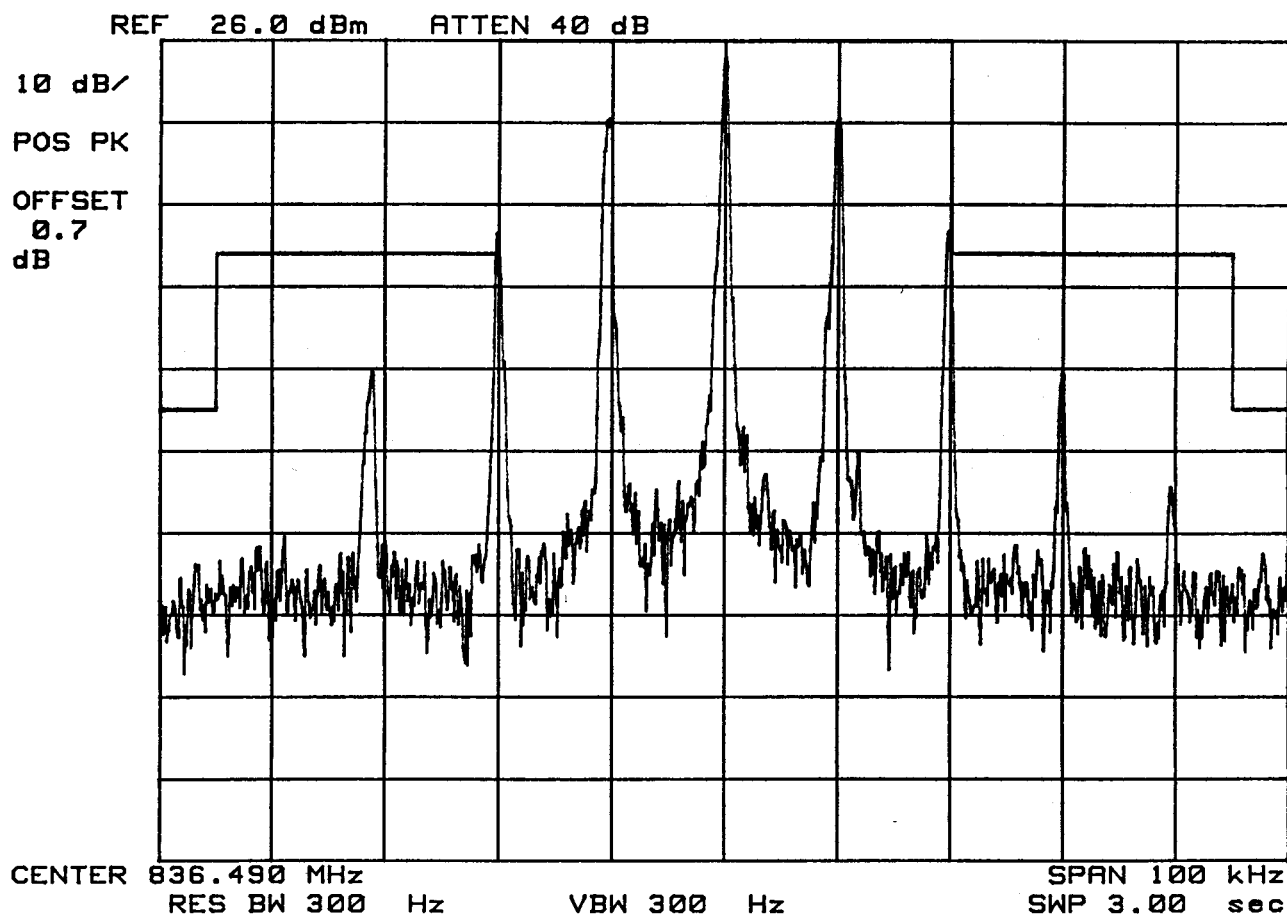
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B

LG Electronics

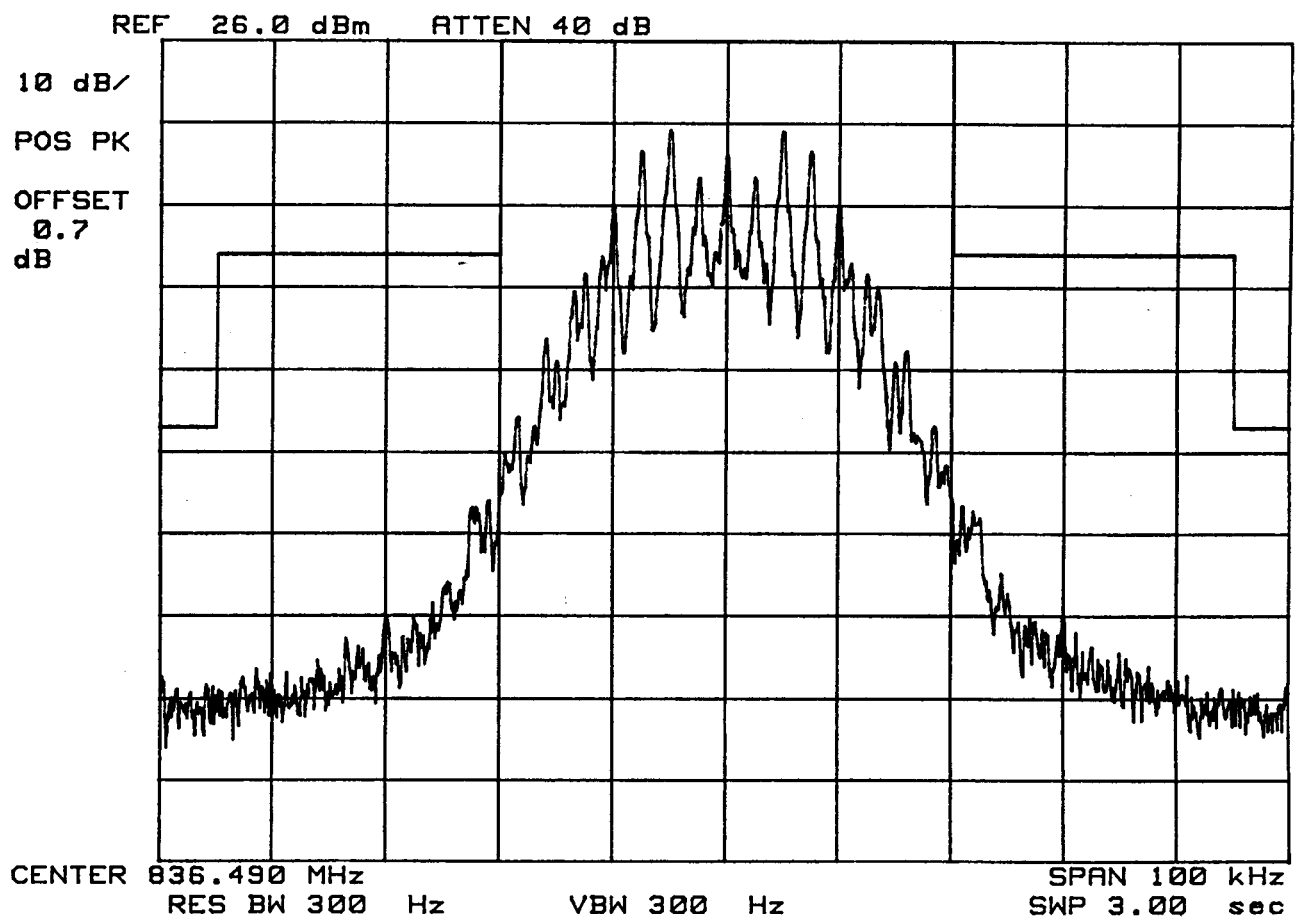
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJTM910B

LG Electronics

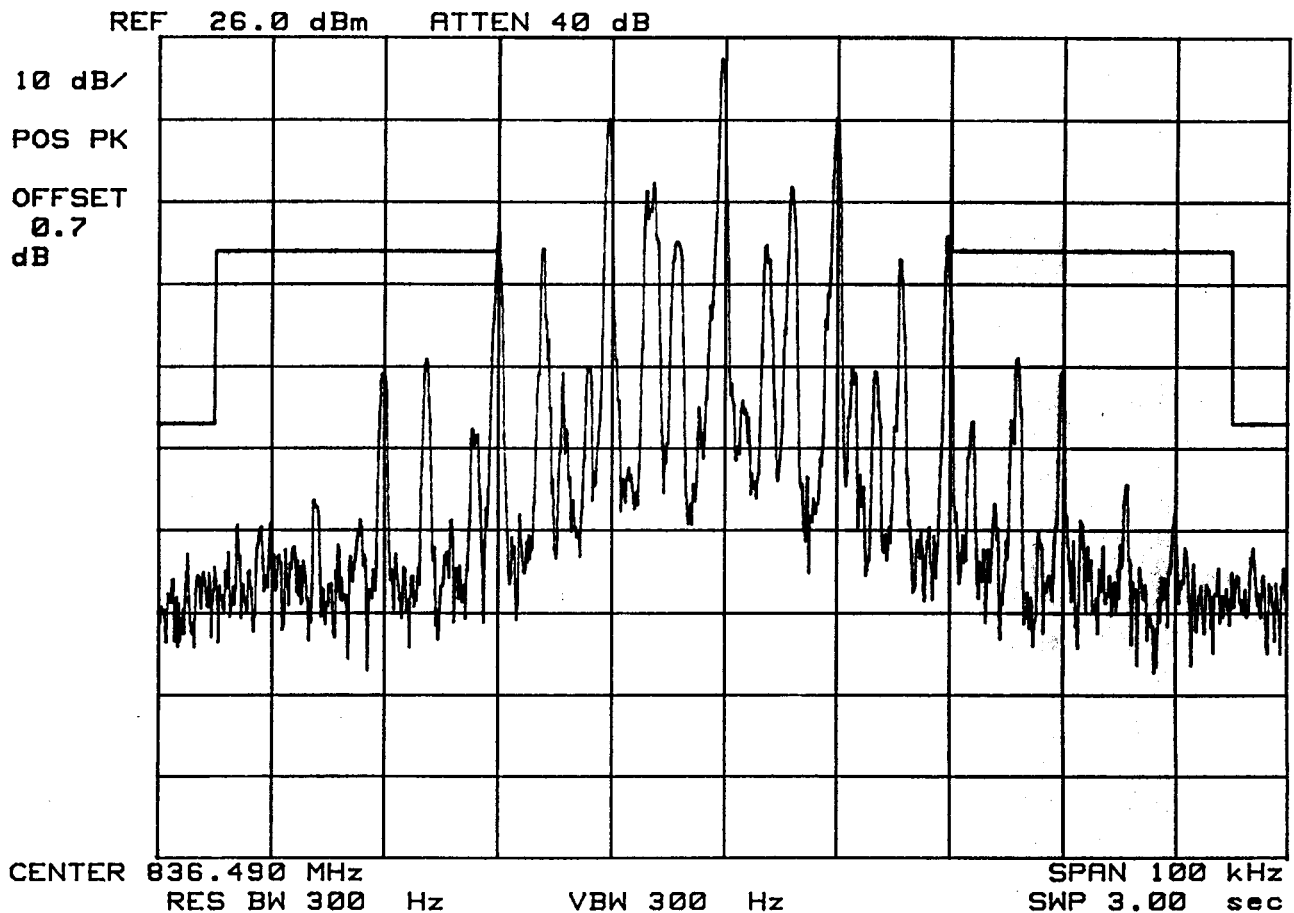
Tri-Mode Phone

FM Channel 383

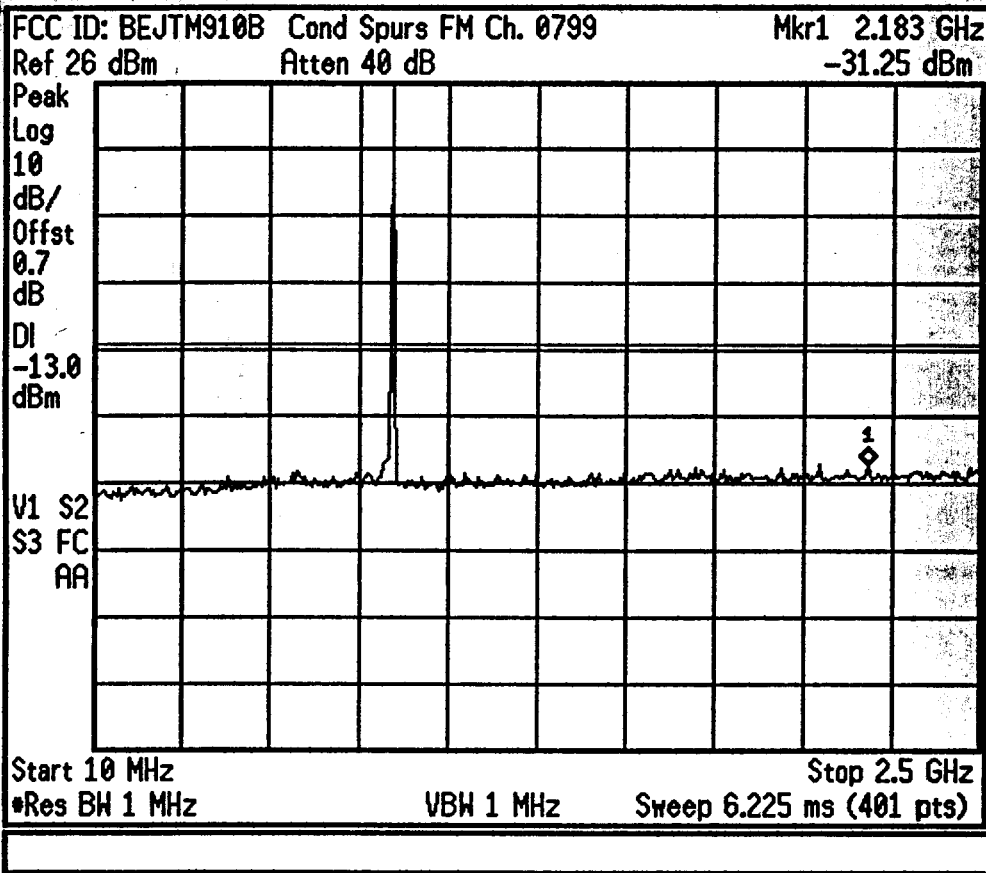
Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT + ST

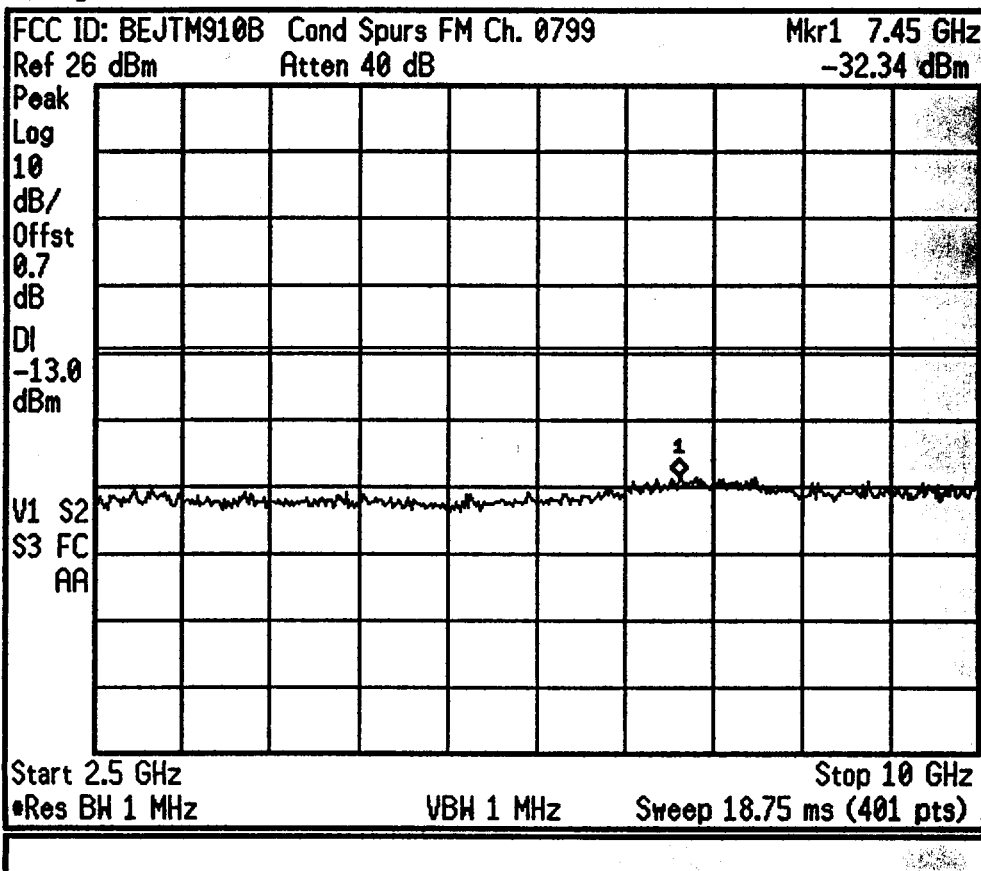


* Agilent 05:55:05 Sep 26, 2001



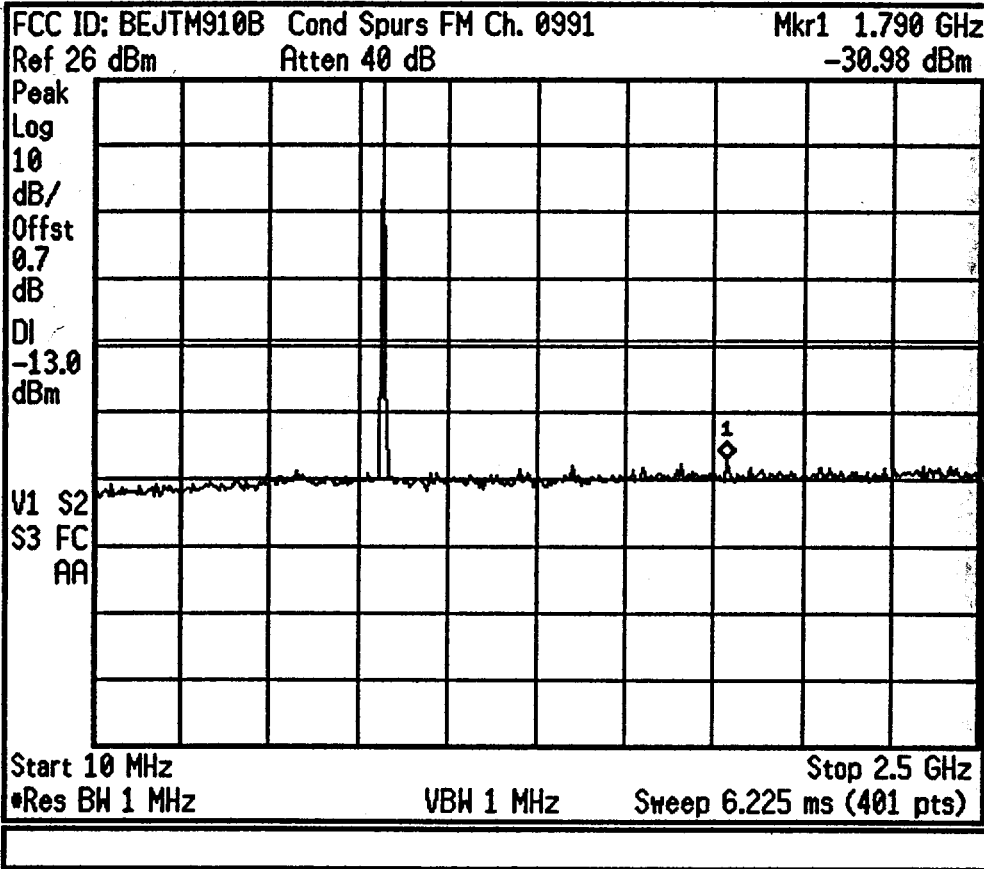
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 05:56:08 Sep 26, 2001



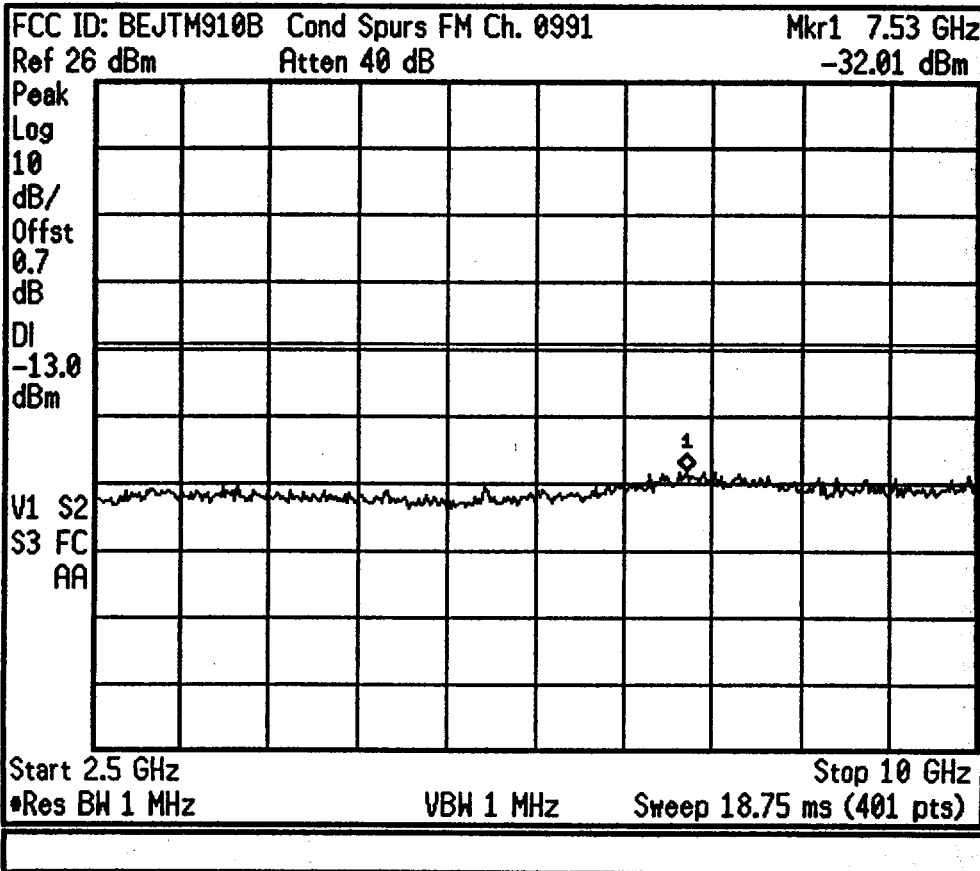
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 05:50:28 Sep 26, 2001



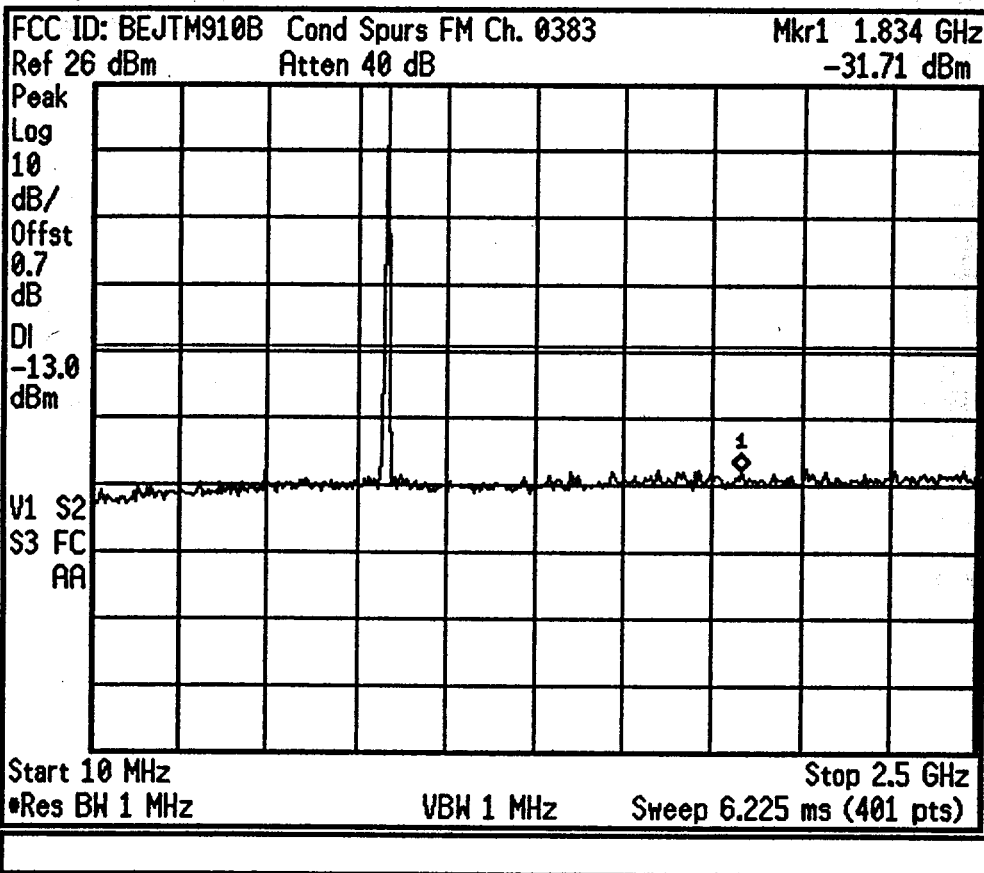
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 05:51:30 Sep 26, 2001



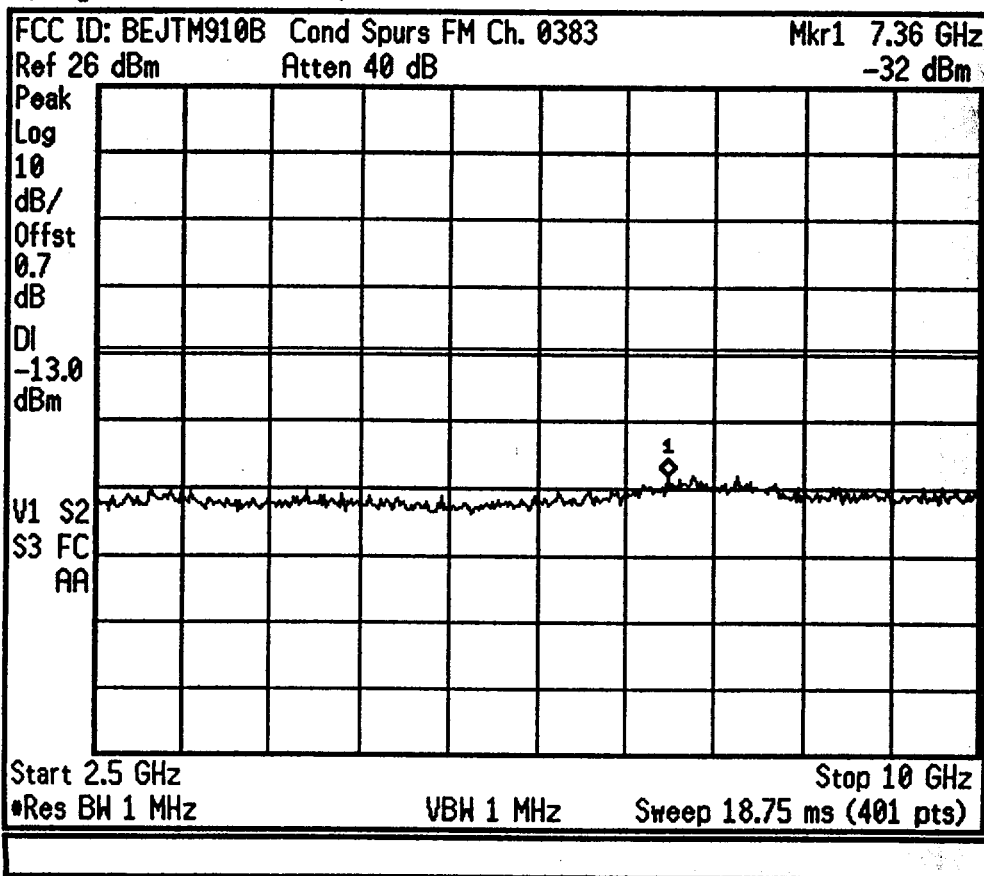
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 05:52:54 Sep 26, 2001



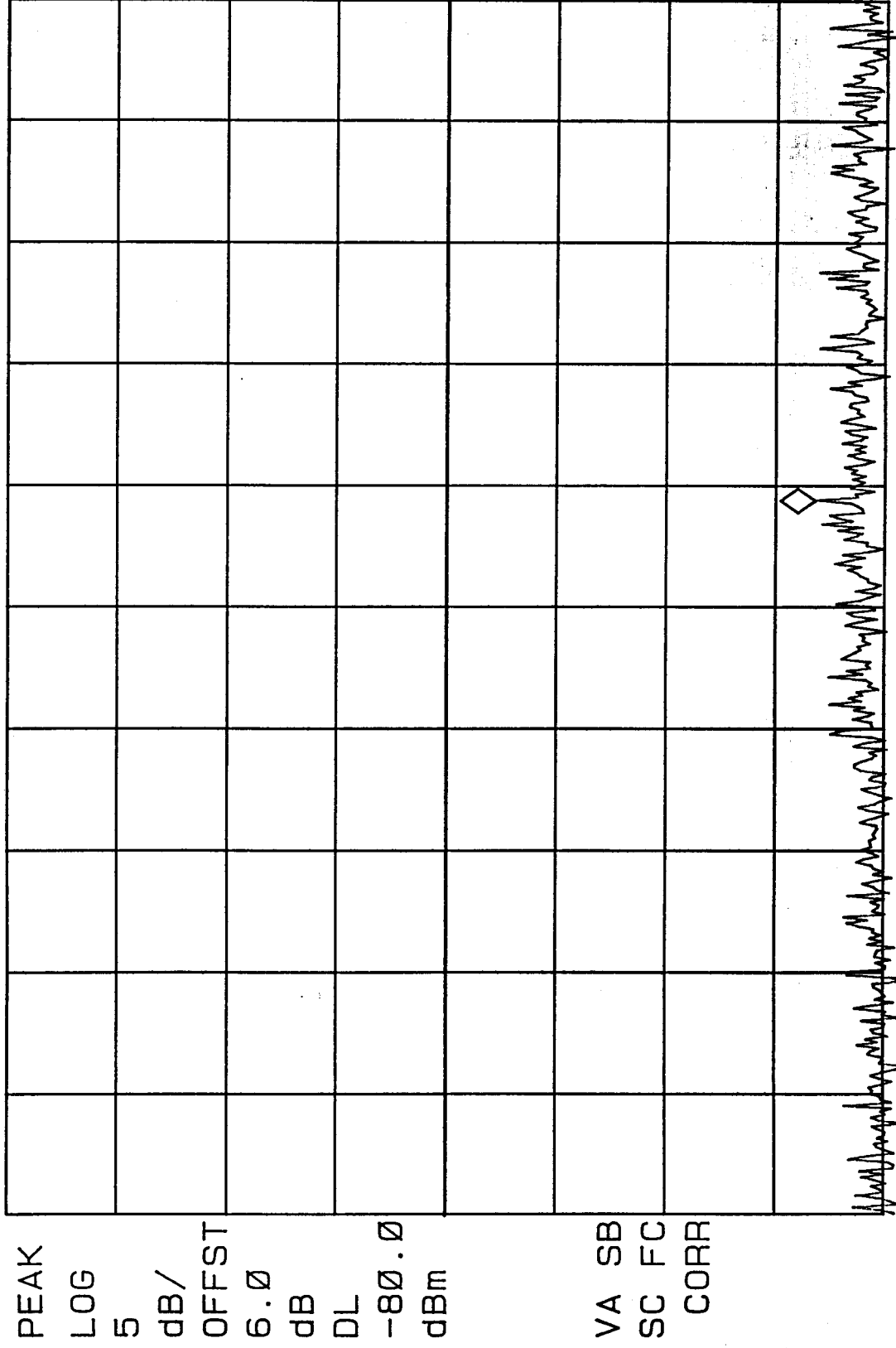
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 05:53:46 Sep 26, 2001



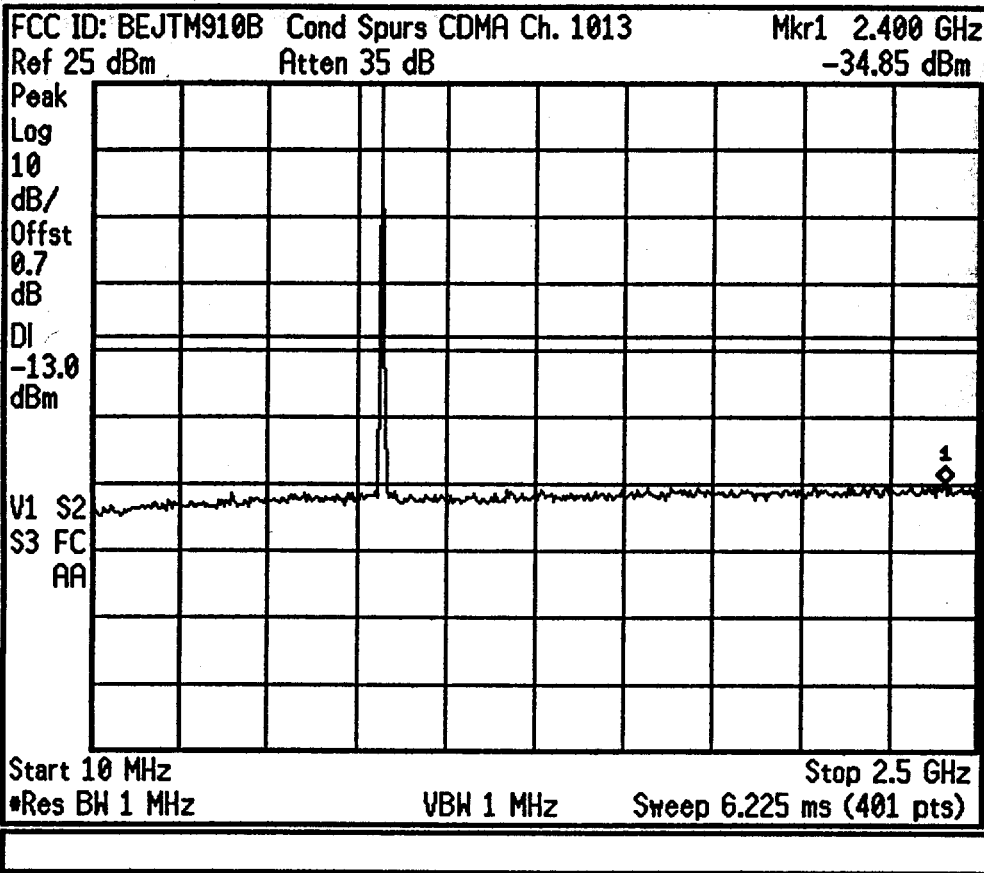
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

MKR 376.3 MHz
 -96.80 dBm
 FCC ID: BEJTM910B FM MODE
 REF -60.0 dBm #ATTEN 10 dB PG 25.0 dB



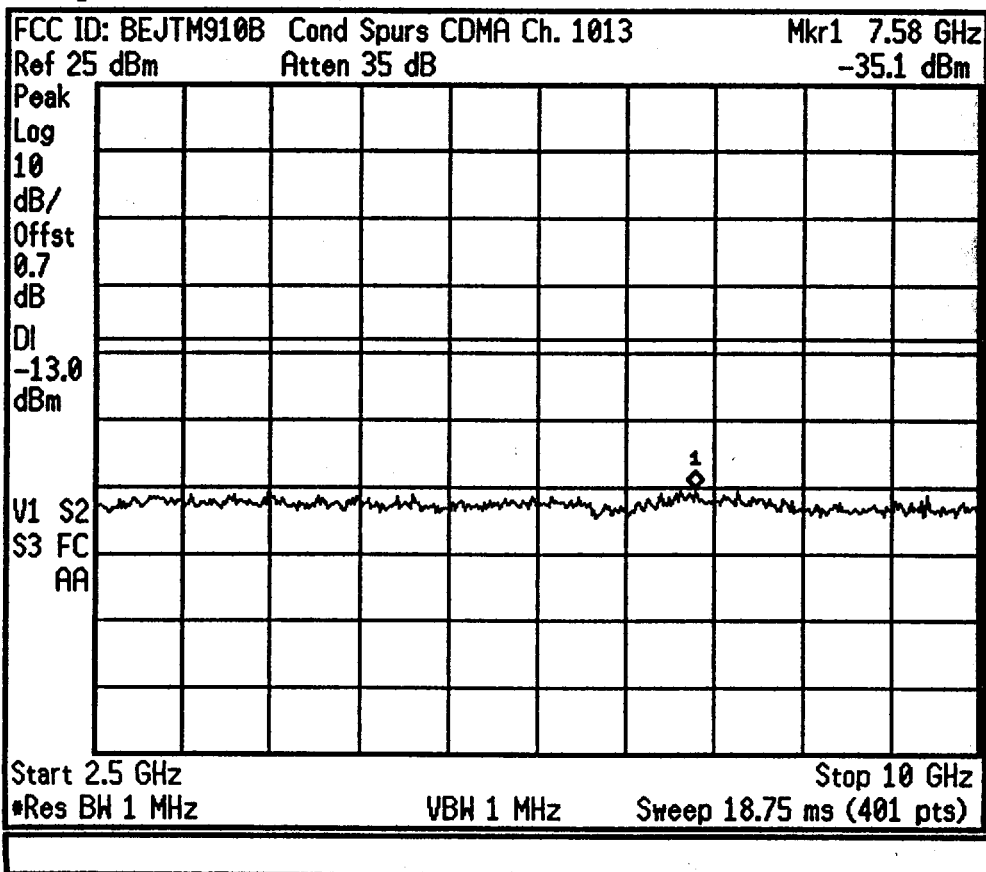
START 200.0 MHz
 #RES BW 100 KHZ
 STOP 500.0 MHz
 #VBW 300 KHZ
 SWP 90 msec

* Agilent 06:00:49 Sep 26, 2001



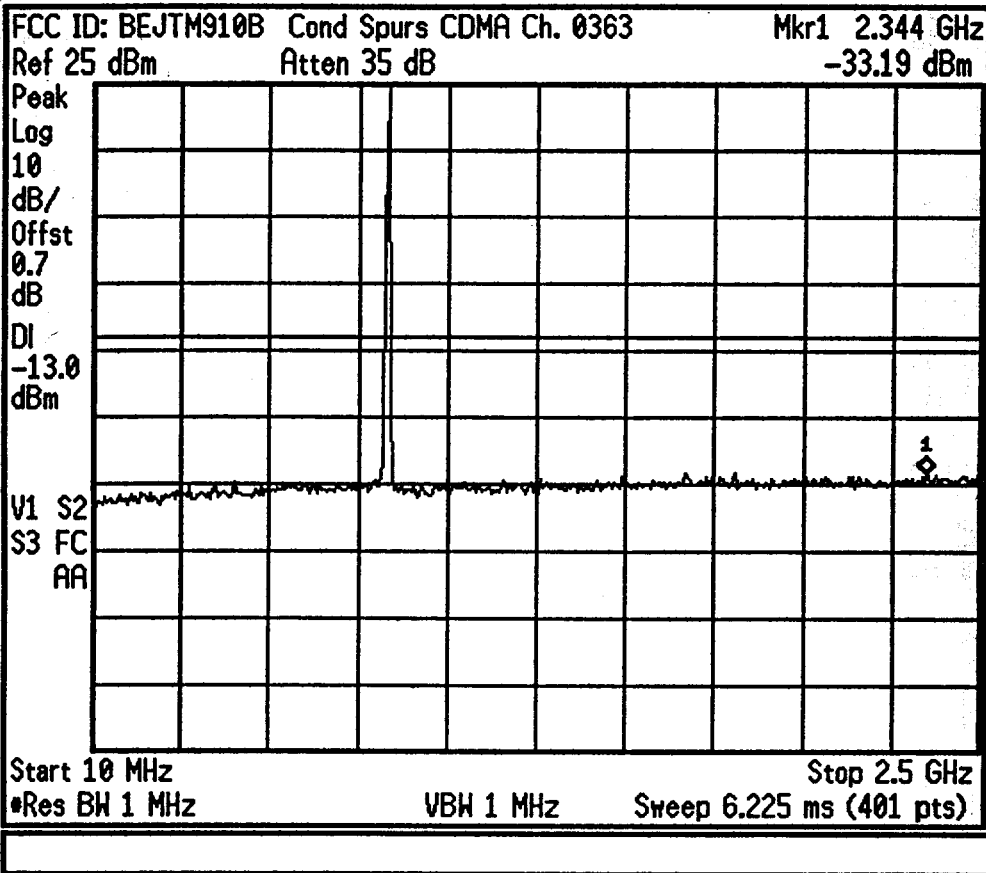
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 06:01:47 Sep 26, 2001



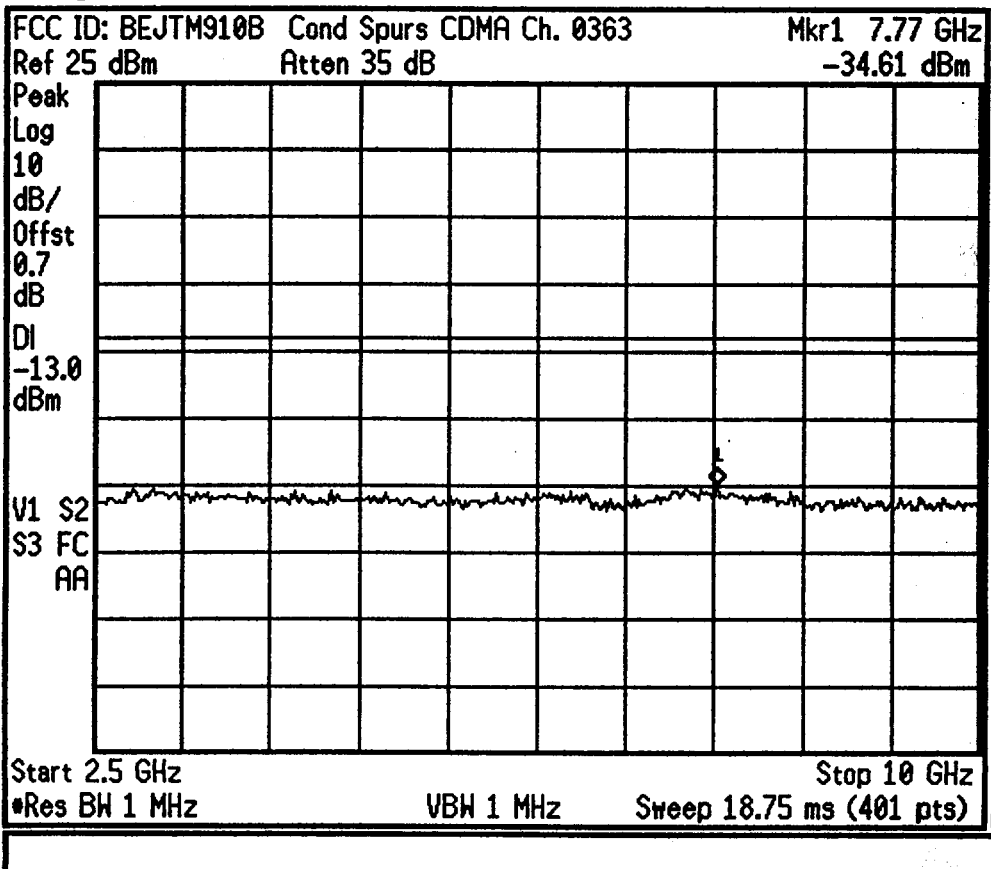
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 06:04:51 Sep 26, 2001



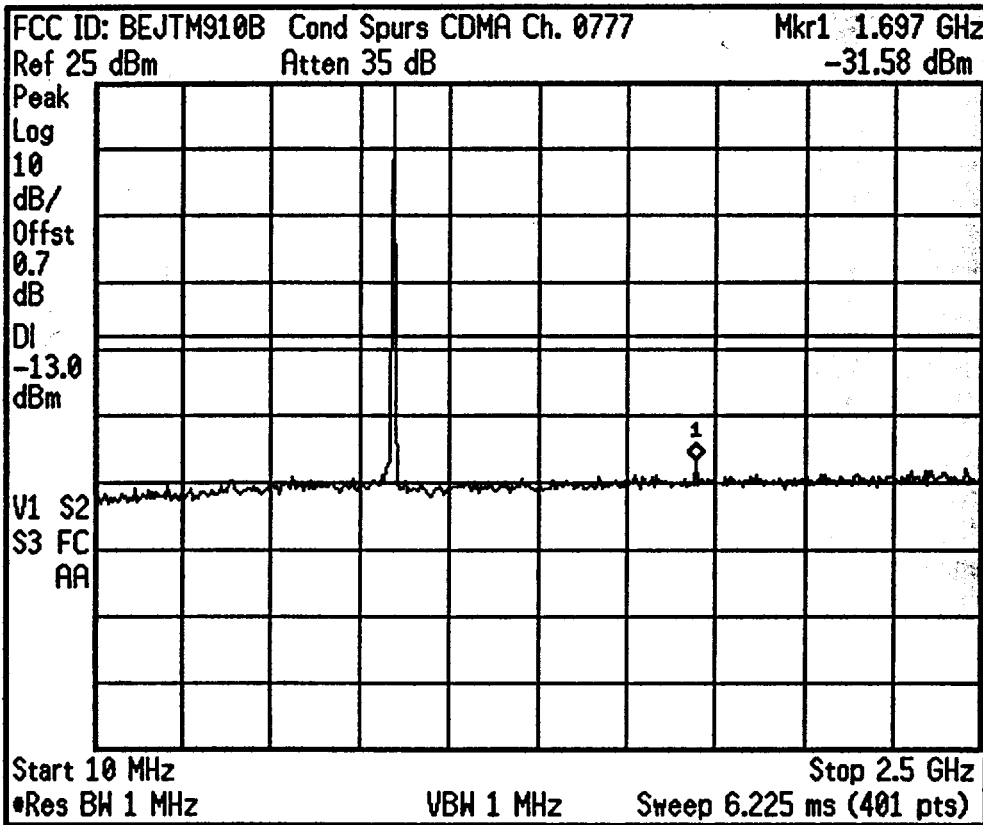
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 06:08:10 Sep 26, 2001



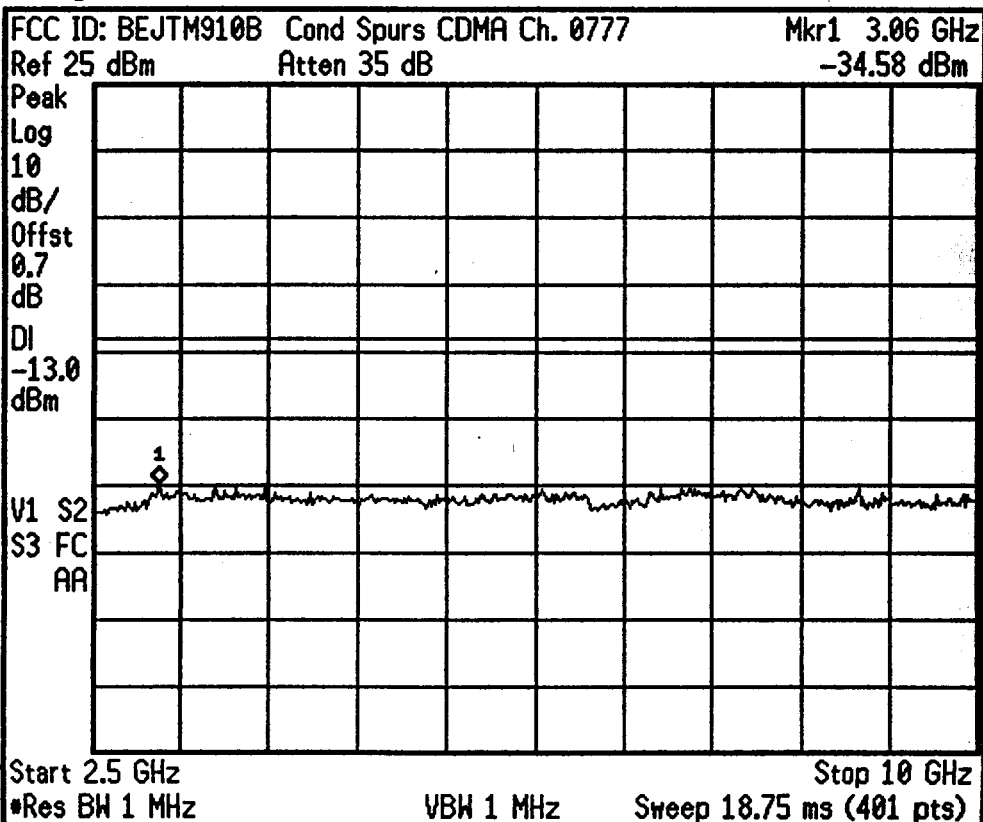
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 06:37:09 Sep 26, 2001



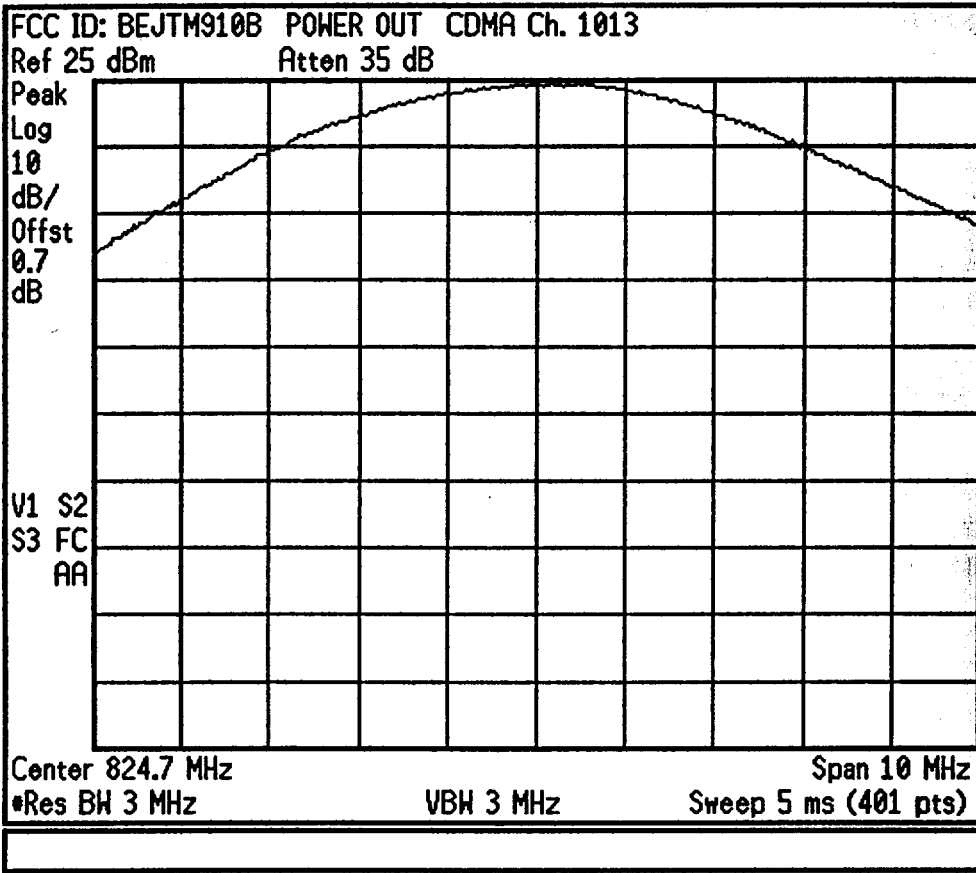
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 06:38:02 Sep 26, 2001



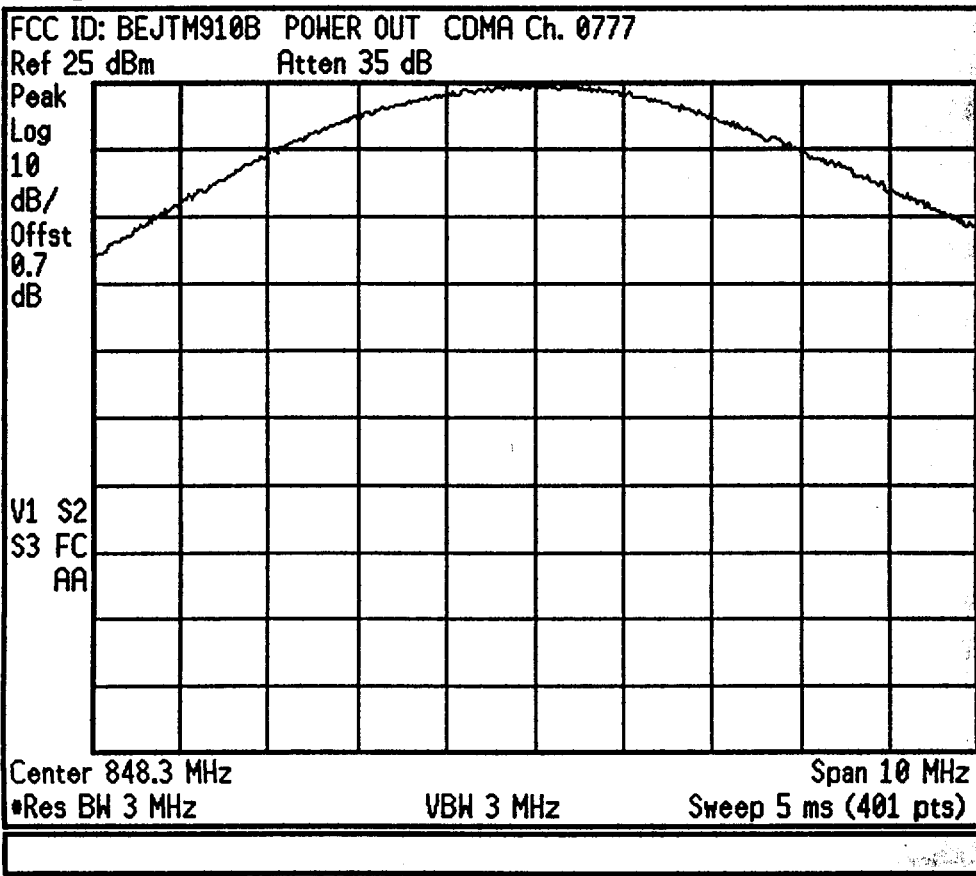
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 08:28:41 Sep 26, 2001



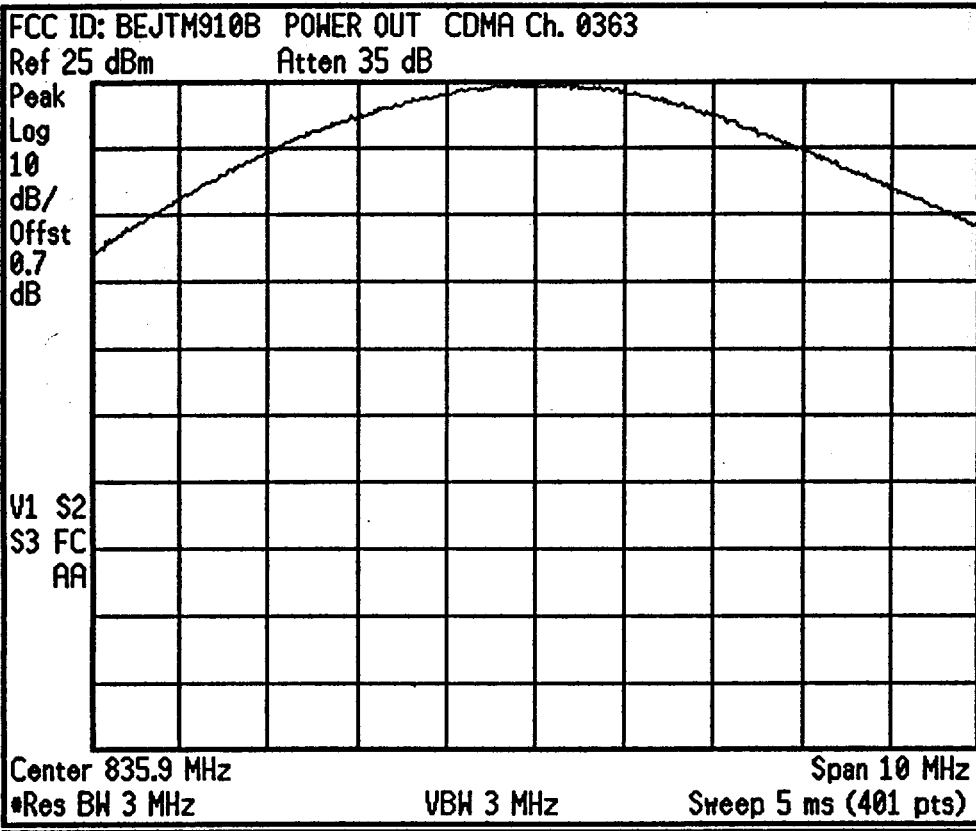
Freq/Channel
Center Freq 824.700000 MHz
Start Freq 819.700000 MHz
Stop Freq 829.700000 MHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 08:29:57 Sep 26, 2001



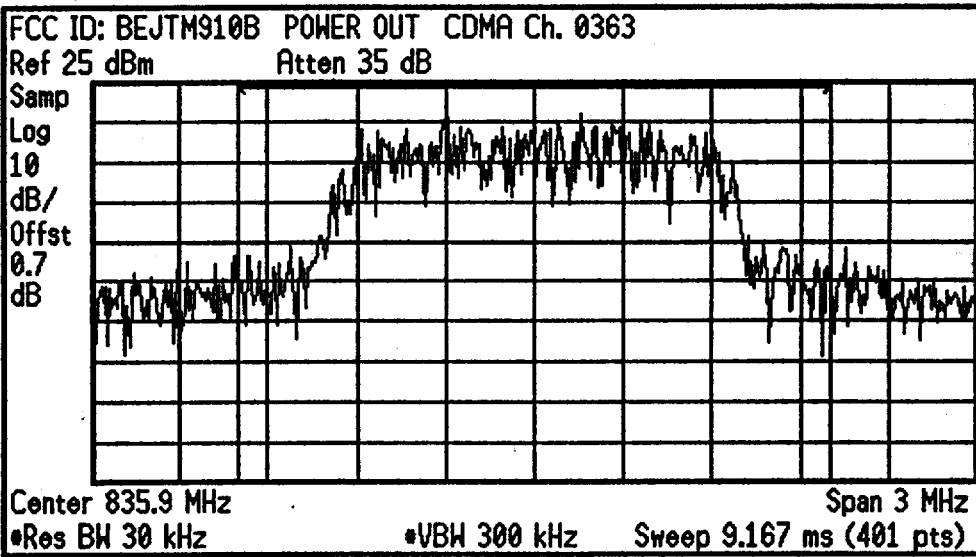
Freq/Channel
Center Freq 848.300000 MHz
Start Freq 843.300000 MHz
Stop Freq 853.300000 MHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 08:33:04 Sep 26, 2001



Freq/Channel
Center Freq 835.900000 MHz
Start Freq 830.900000 MHz
Stop Freq 840.900000 MHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 08:34:53 Sep 26, 2001

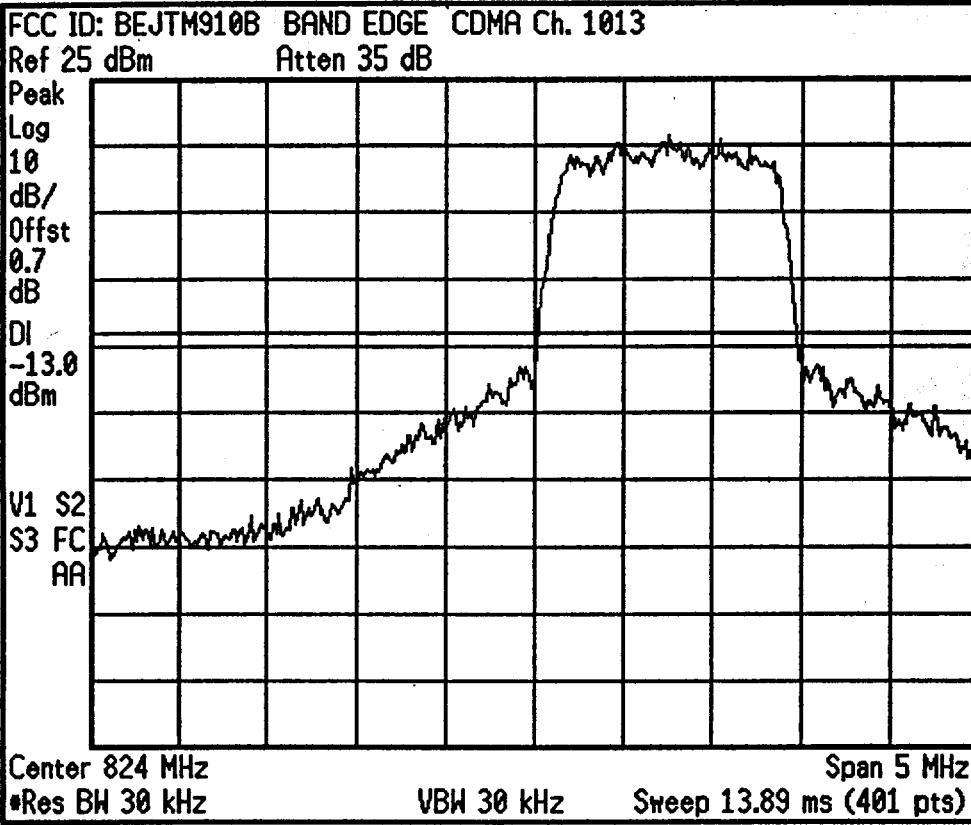


Freq/Channel
Center Freq 835.900000 MHz
Start Freq 834.400000 MHz
Stop Freq 837.400000 MHz
CF Step 300.000000 kHz Auto Man
Freq Offset 0.00000000 Hz

Channel Power Results (Idle)	
Channel Power 25.00 dBm	Integration BW 2.000 MHz
Density -38.01 dBm/Hz	

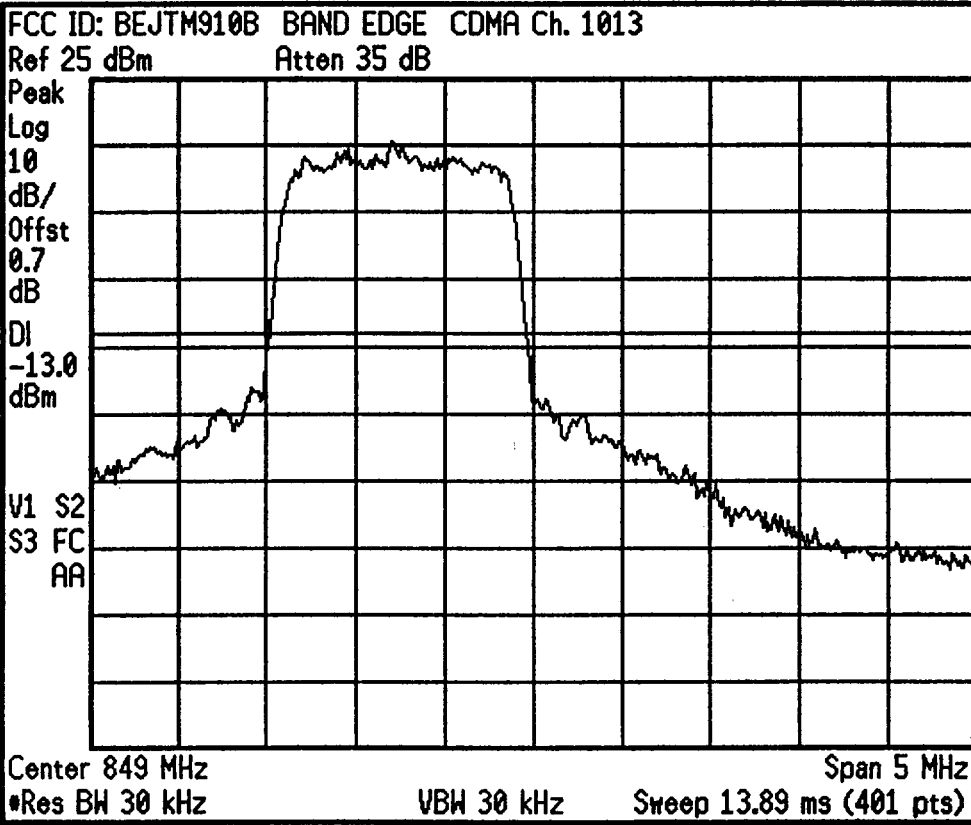
Signal Track On Off

* Agilent 08:36:50 Sep 26, 2001



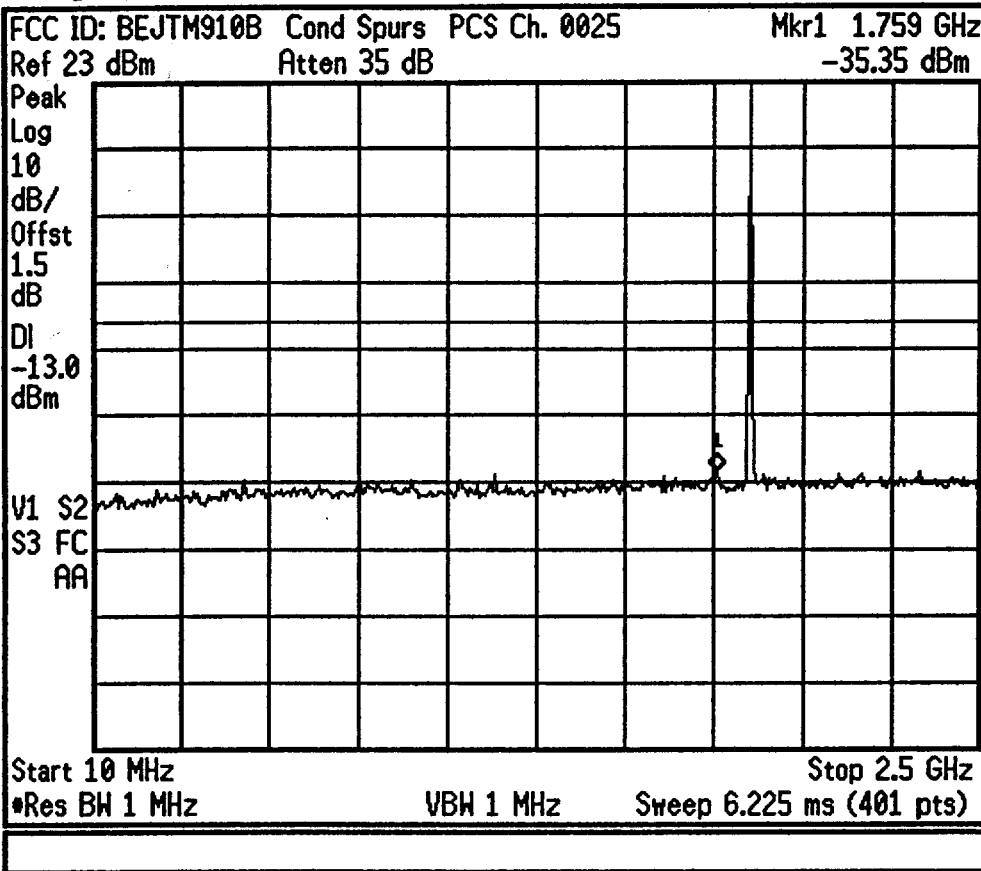
Freq/Channel
Center Freq 824.000000 MHz
Start Freq 821.500000 MHz
Stop Freq 826.500000 MHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 08:38:05 Sep 26, 2001



Freq/Channel
Center Freq 849.000000 MHz
Start Freq 846.500000 MHz
Stop Freq 851.500000 MHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 06:56:28 Sep 26, 2001



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

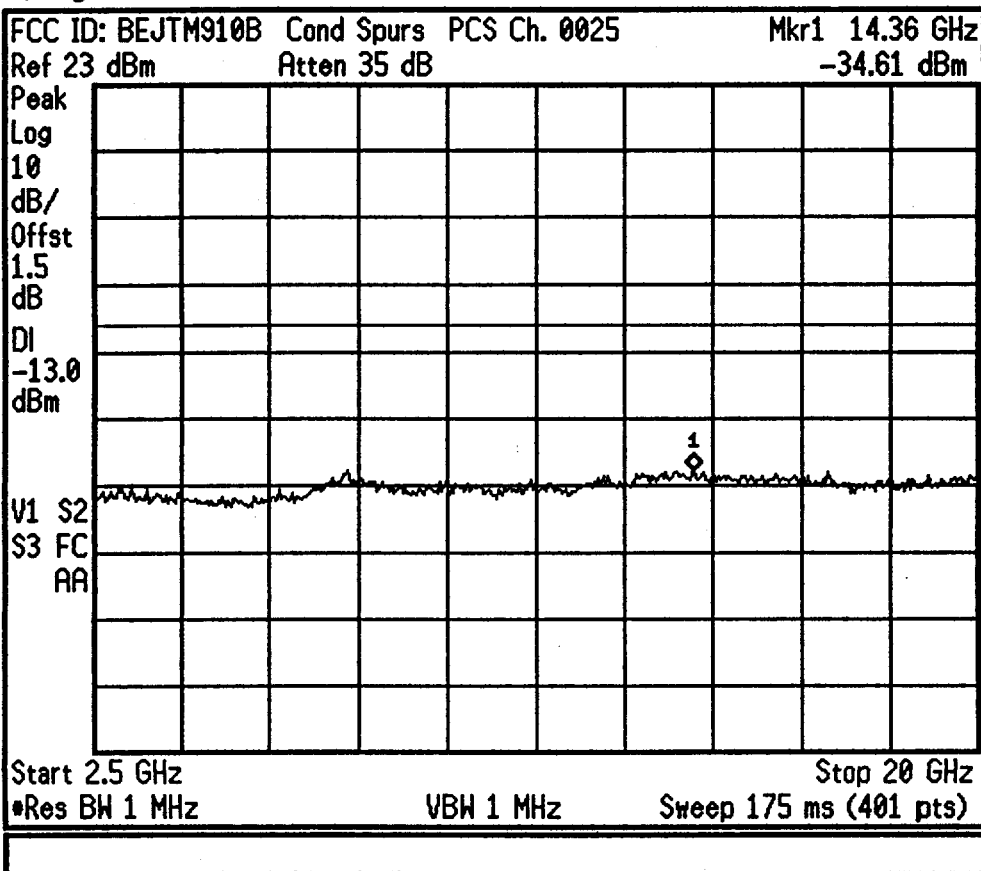
Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:57:20 Sep 26, 2001



Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

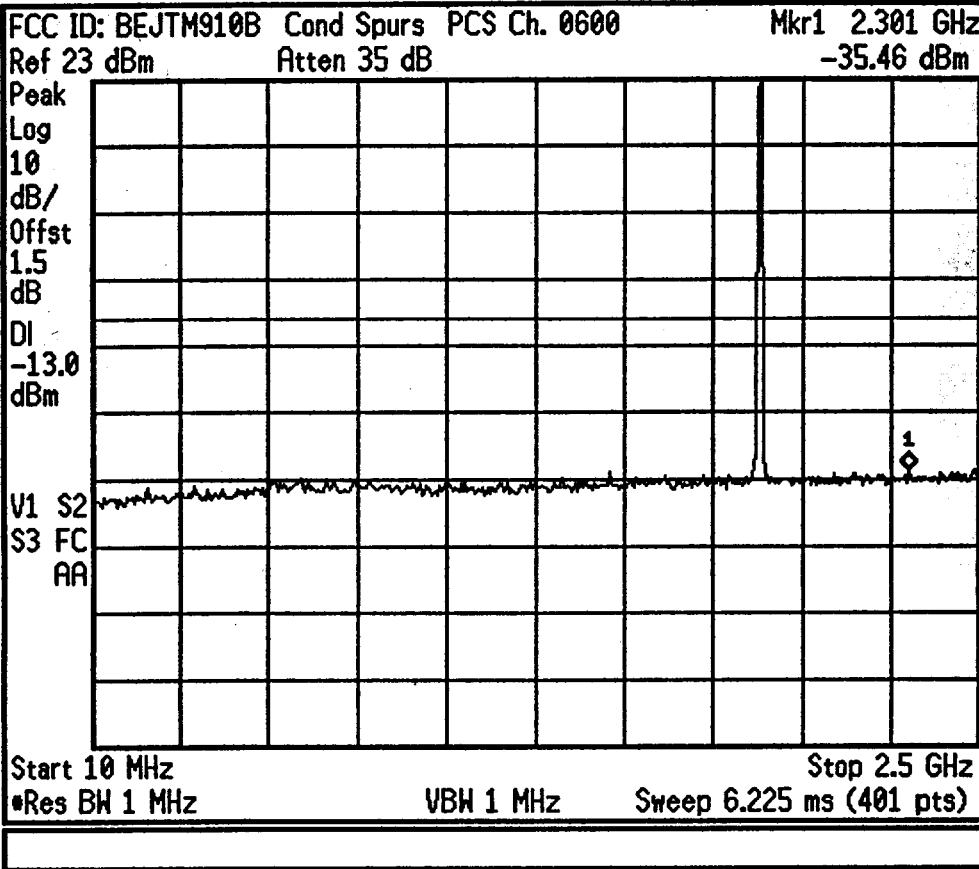
Stop Freq
20.0000000 GHz

CF Step
1.75000000 GHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:58:40 Sep 26, 2001



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

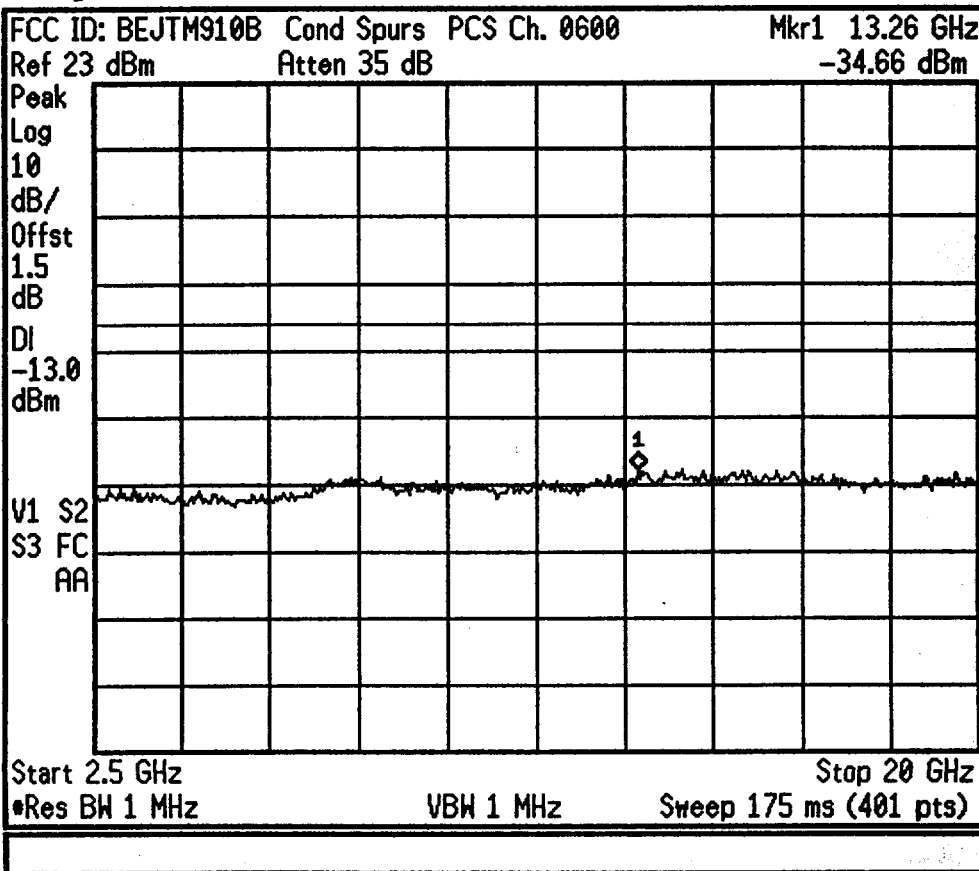
Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:59:37 Sep 26, 2001



Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

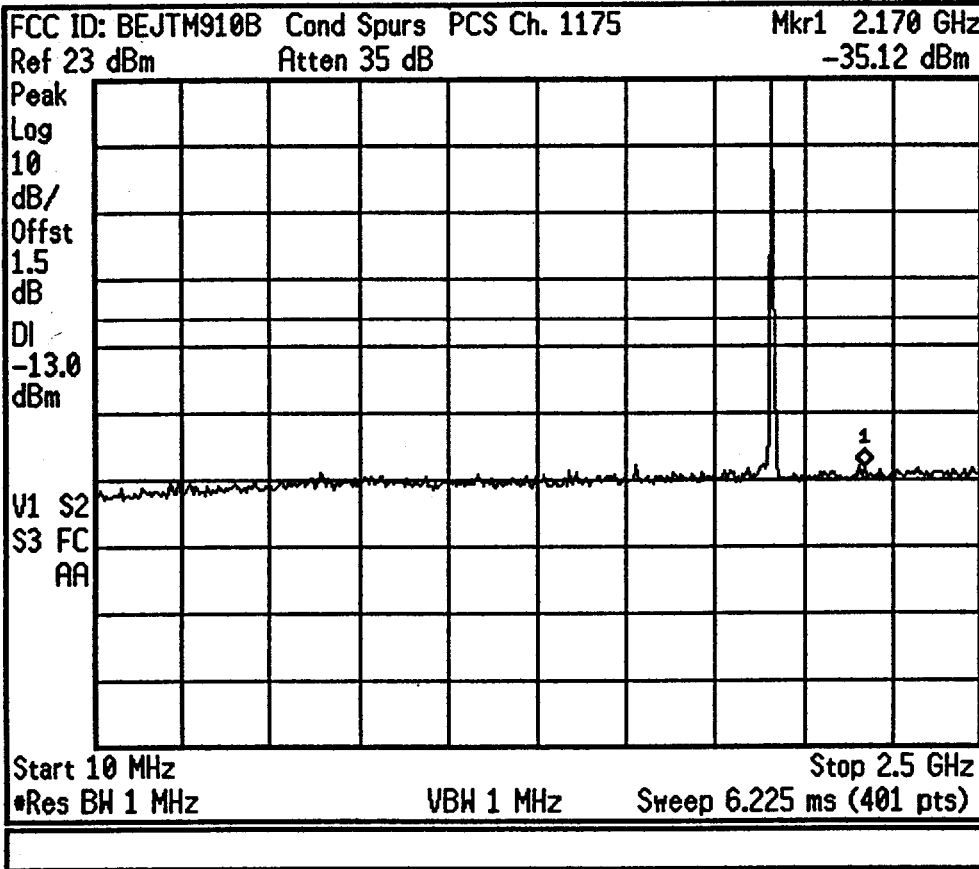
Stop Freq
20.0000000 GHz

CF Step
1.75000000 GHz
Auto Man

Freq Offset
0.00000000 Hz

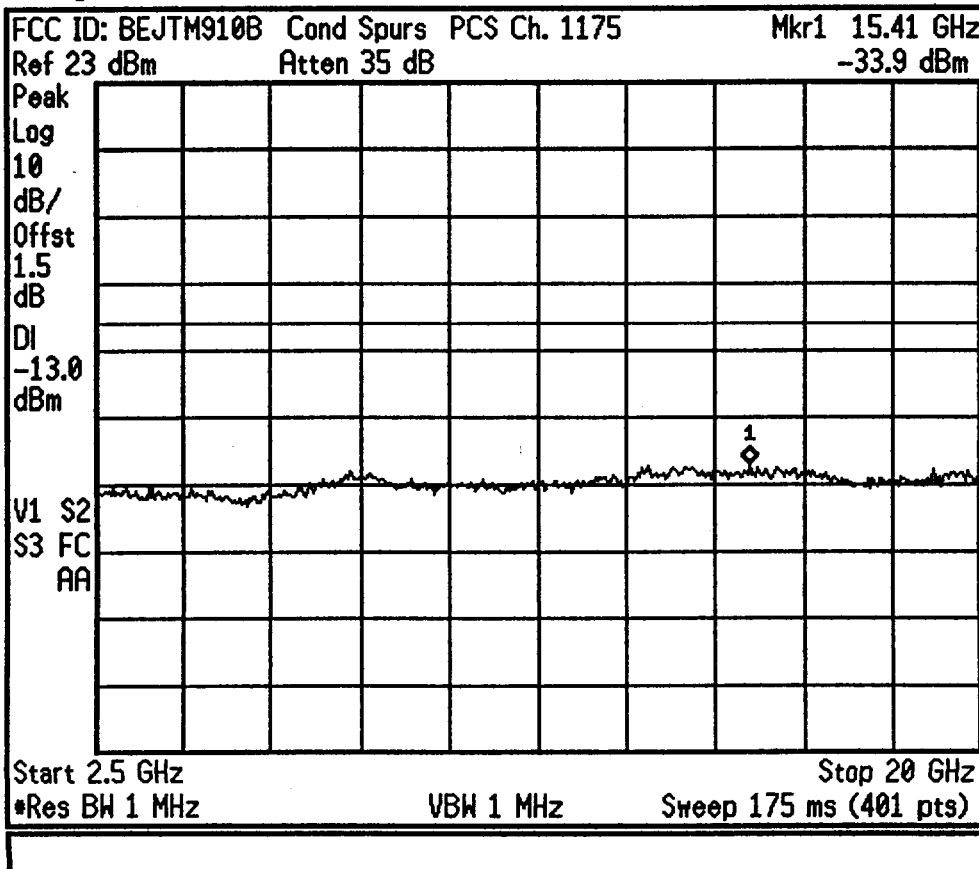
Signal Track
On Off

* Agilent 07:01:34 Sep 26, 2001



Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

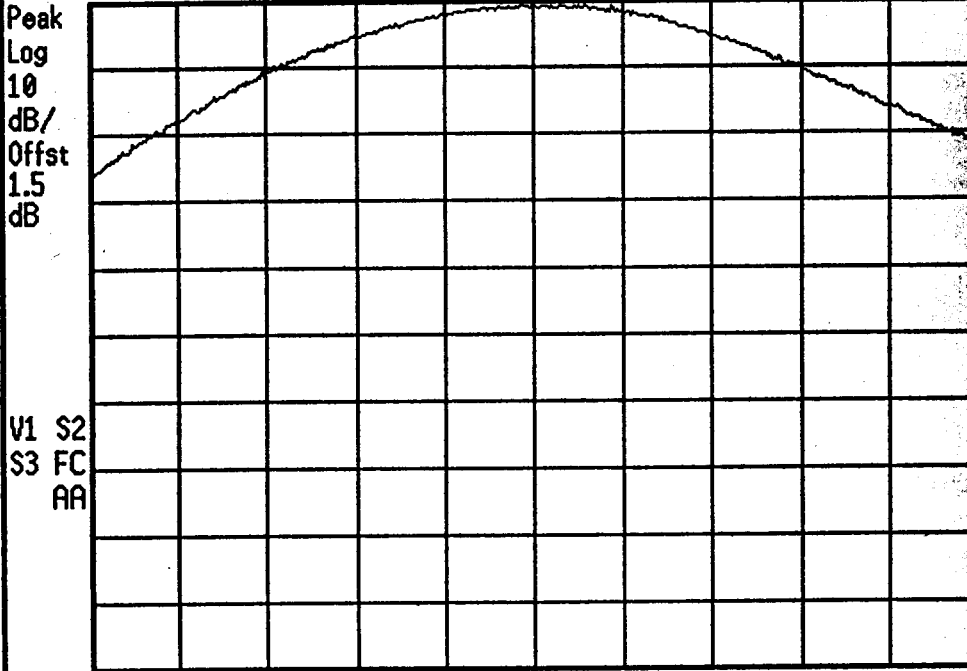
* Agilent 07:05:13 Sep 26, 2001



Freq/Channel
Center Freq 11.2500000 GHz
Start Freq 2.50000000 GHz
Stop Freq 20.0000000 GHz
CF Step 1.75000000 GHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 07:44:21 Sep 26, 2001

FCC ID: BEJTM910B POWER OUT PCS Ch. 0600
Ref 23 dBm Atten 35 dB

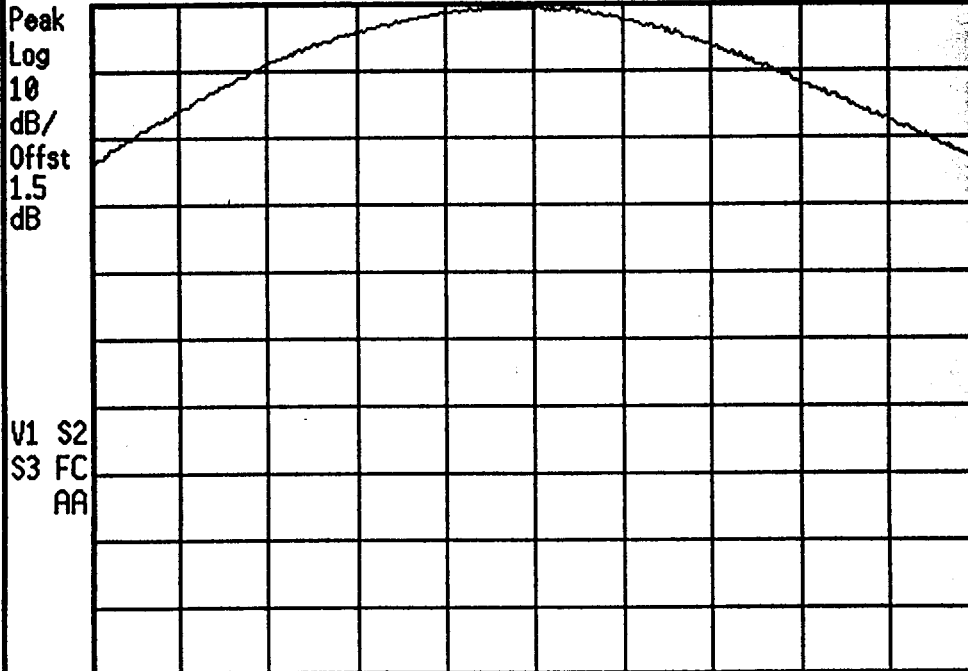


Center 1.88 GHz Span 10 MHz
Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel
Center Freq 1.88000000 GHz
Start Freq 1.87500000 GHz
Stop Freq 1.88500000 GHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 07:48:06 Sep 26, 2001

FCC ID: BEJTM910B POWER OUT PCS Ch. 1175
Ref 23 dBm Atten 35 dB

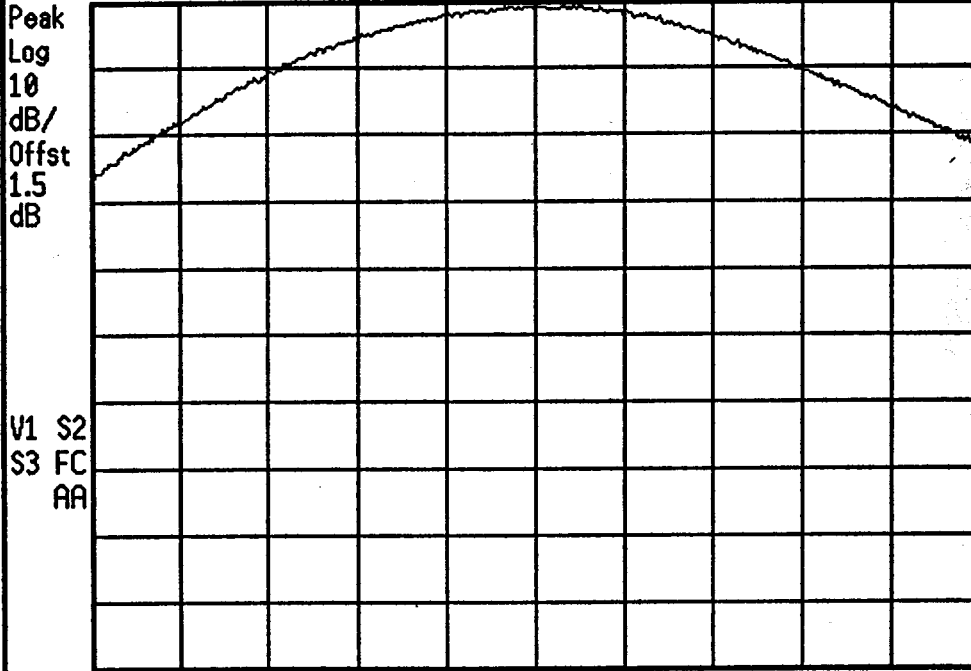


Center 1.909 GHz Span 10 MHz
Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel
Center Freq 1.90900000 GHz
Start Freq 1.90400000 GHz
Stop Freq 1.91400000 GHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 07:52:26 Sep 26, 2001

FCC ID: BEJTM910B POWER OUT PCS Ch. 0025
 Ref 23 dBm Atten 35 dB

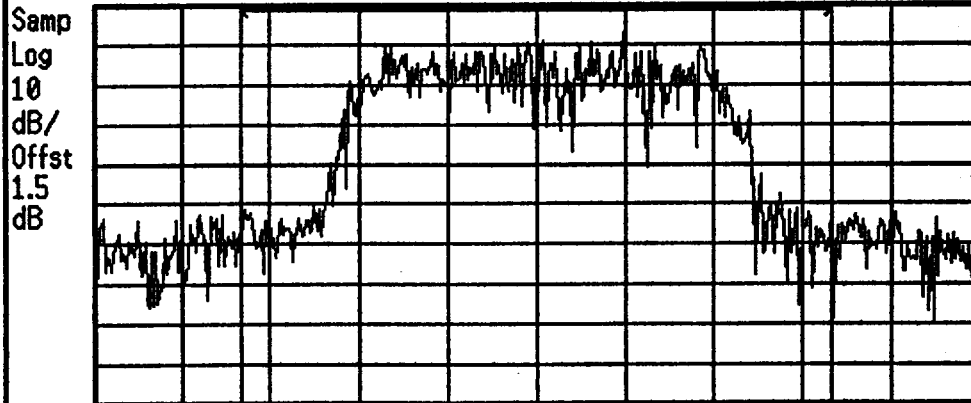


Center 1.851 GHz Span 10 MHz
 *Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel
Center Freq 1.85100000 GHz
Start Freq 1.84600000 GHz
Stop Freq 1.85600000 GHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 07:57:03 Sep 26, 2001

FCC ID: BEJTM910B POWER OUT PCS Ch. 0025
 Ref 23 dBm Atten 35 dB



Center 1.851 GHz Span 3 MHz
 *Res BW 30 kHz *VBW 300 kHz Sweep 9.167 ms (401 pts)

Freq/Channel
Center Freq 1.85100000 GHz
Start Freq 1.84950000 GHz
Stop Freq 1.85250000 GHz
CF Step 300.000000 kHz Auto Man
Freq Offset 0.00000000 Hz

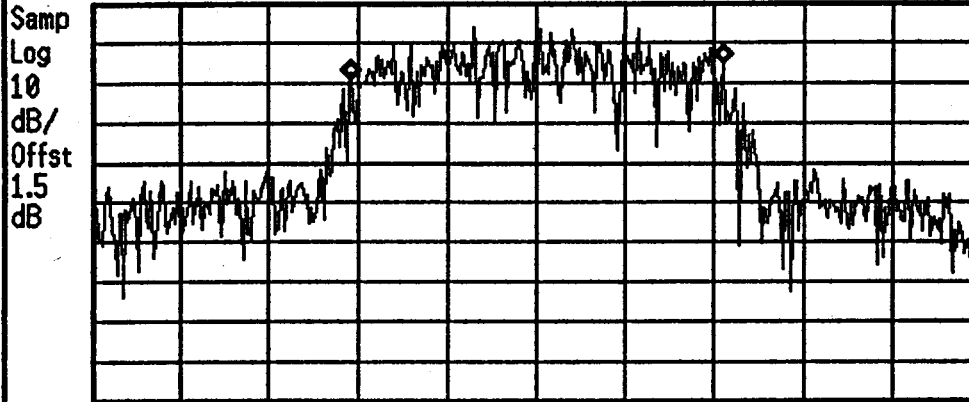
Channel Power Results (Idle)

Channel Power 23.01 dBm	Integration BW 2.000 MHz
Density -40.00 dBm/Hz	

Signal Track On Off

* Agilent 09:22:46 Sep 26, 2001

FCC ID: BEJTM910B POWER OUT PCS Ch. 0600
Ref 23 dBm Atten 35 dB



Center 1.88 GHz Span 3 MHz
•Res BW 30 kHz •VBW 300 kHz Sweep 9.167 ms (401 pts)

Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87850000 GHz

Stop Freq
1.88150000 GHz

CF Step
300.000000 kHz
Auto Man

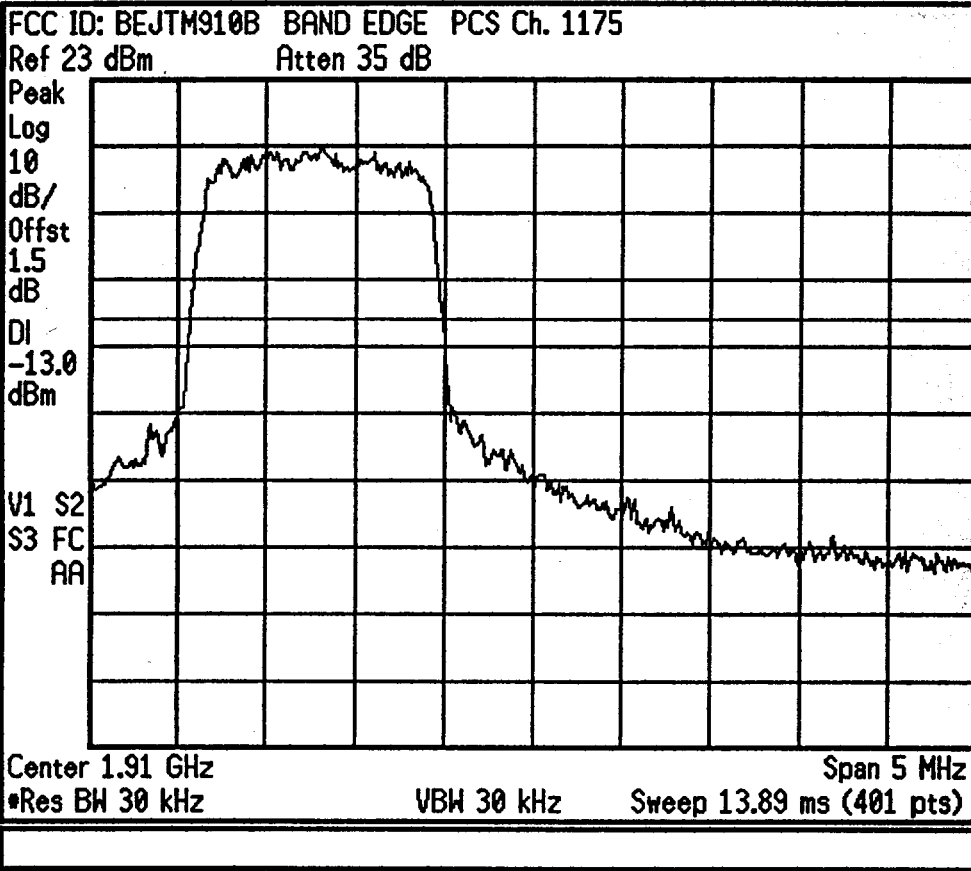
Freq Offset
0.00000000 Hz

Occupied Bandwidth Results (Idle)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.250 MHz		
Transmit Freq Error	4.324 kHz	

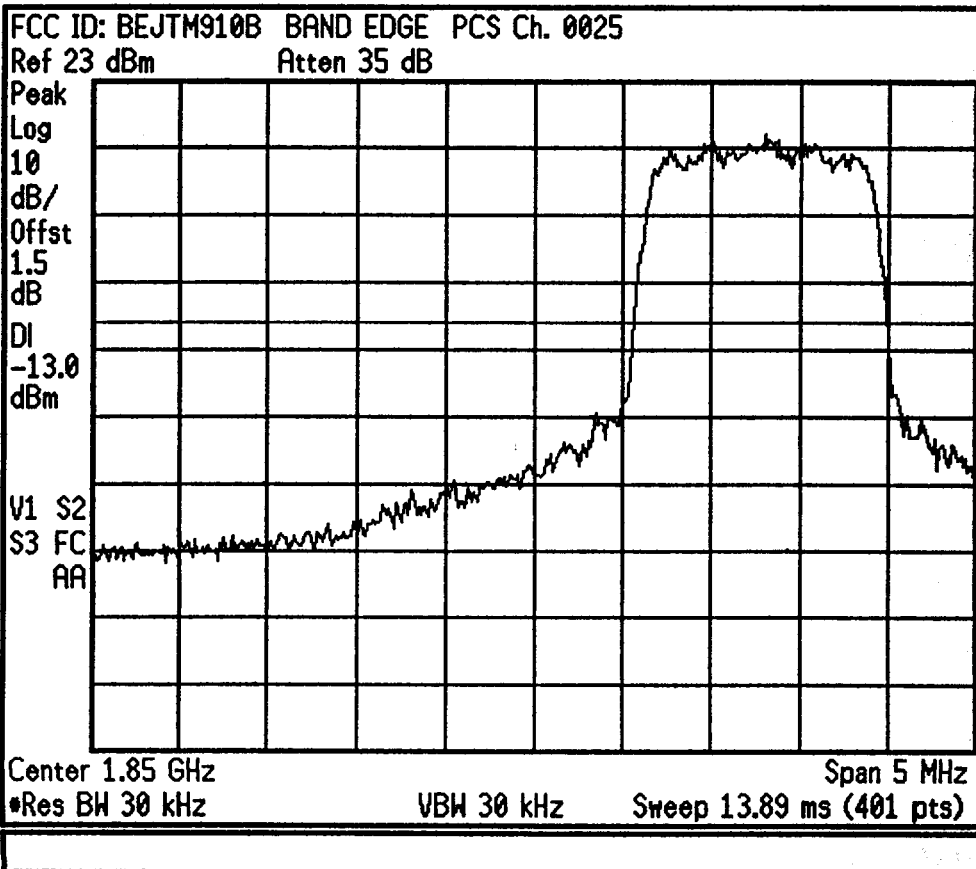
Signal Track
On Off

* Agilent 08:02:01 Sep 26, 2001



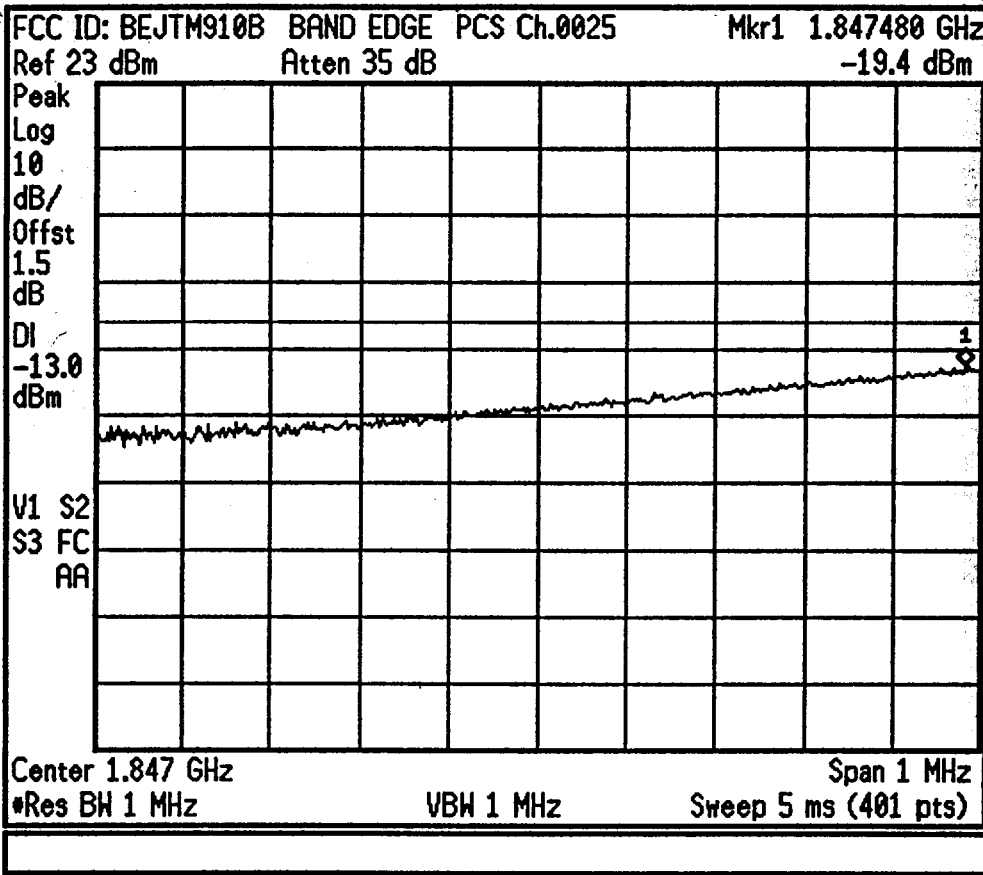
Freq/Channel
Center Freq 1.91000000 GHz
Start Freq 1.90750000 GHz
Stop Freq 1.91250000 GHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 08:02:59 Sep 26, 2001



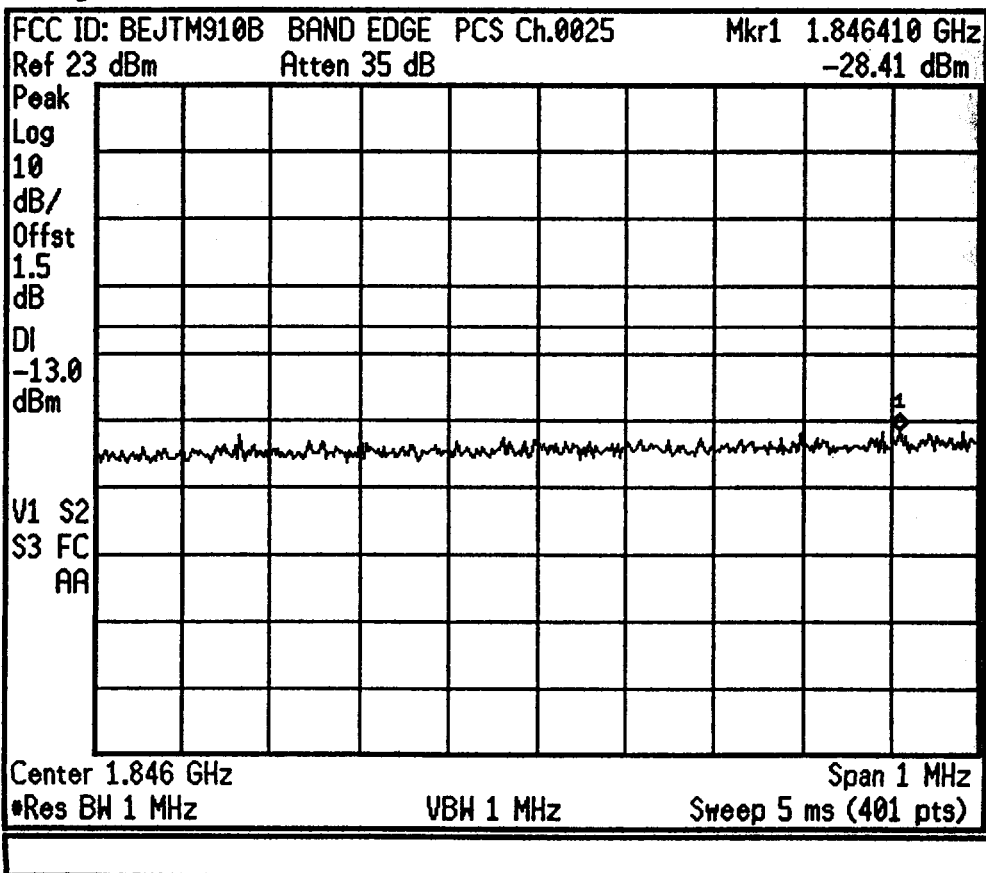
Freq/Channel
Center Freq 1.85000000 GHz
Start Freq 1.84750000 GHz
Stop Freq 1.85250000 GHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 09:25:38 Sep 26, 2001



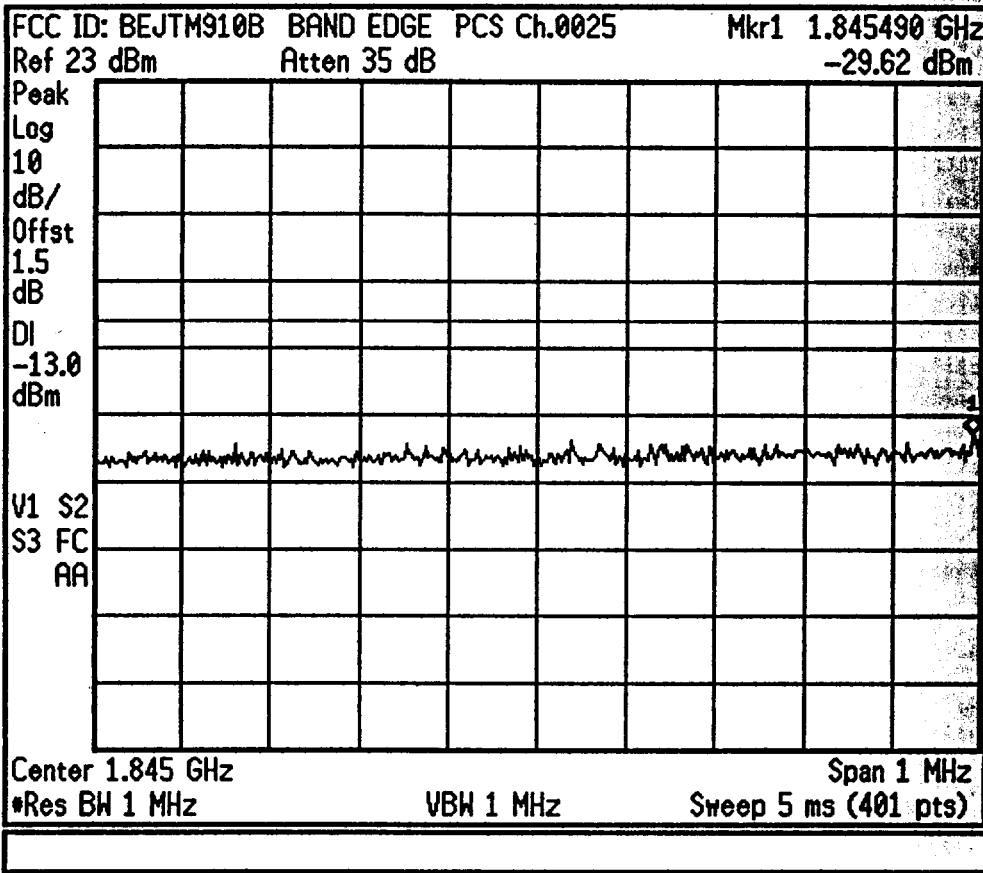
Freq/Channel
Center Freq 1.84700000 GHz
Start Freq 1.84650000 GHz
Stop Freq 1.84750000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 09:26:25 Sep 26, 2001



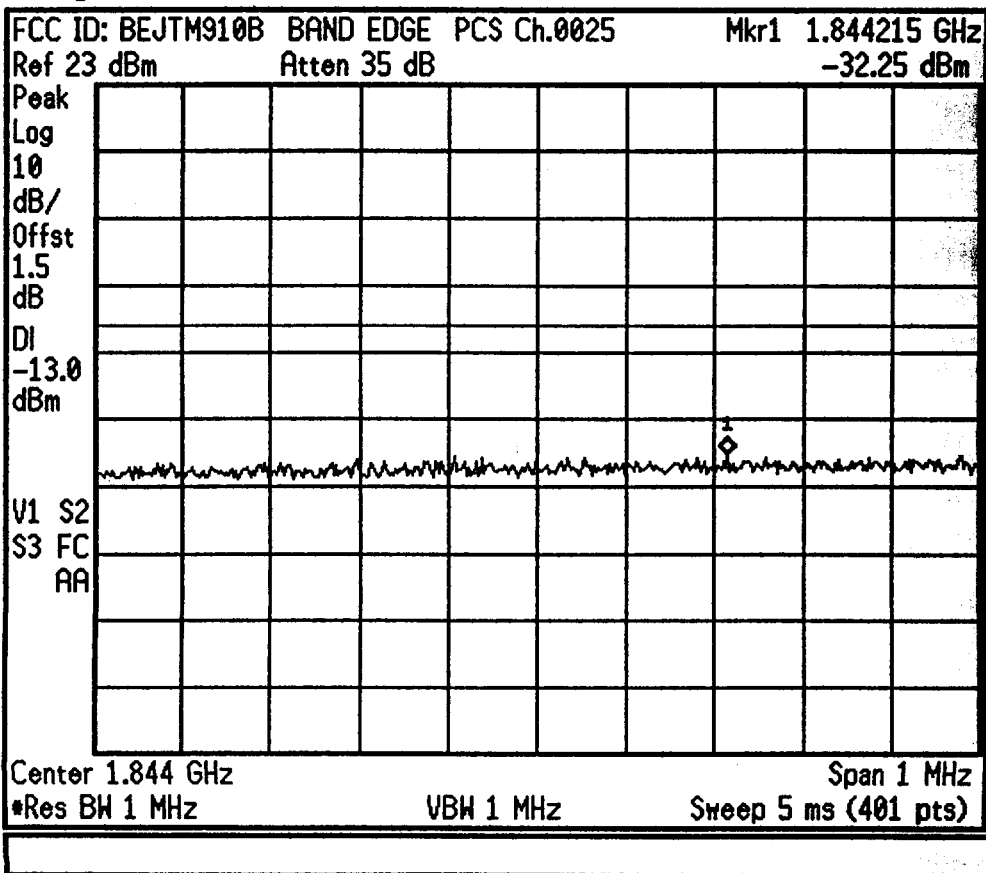
Freq/Channel
Center Freq 1.84600000 GHz
Start Freq 1.84550000 GHz
Stop Freq 1.84650000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 09:26:51 Sep 26, 2001



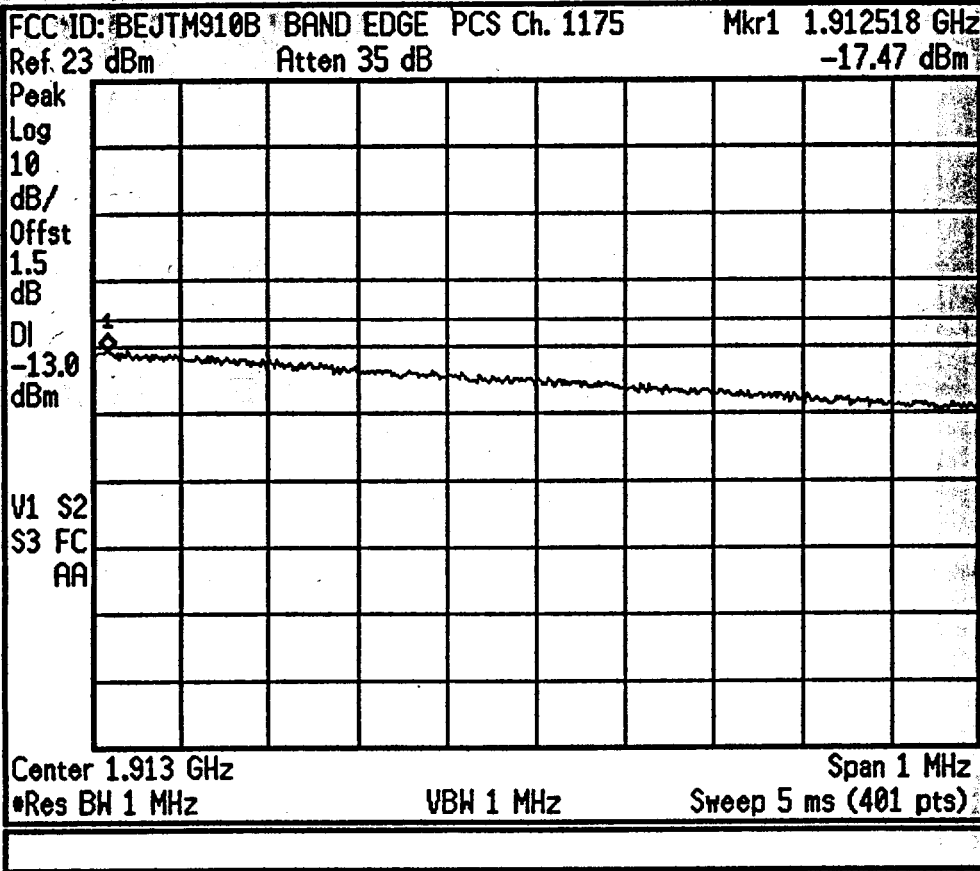
Freq/Channel
Center Freq 1.84500000 GHz
Start Freq 1.84450000 GHz
Stop Freq 1.84550000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 09:27:42 Sep 26, 2001



Freq/Channel
Center Freq 1.84400000 GHz
Start Freq 1.84350000 GHz
Stop Freq 1.84450000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 09:29:17 Sep 26, 2001



Freq/Channel

Center Freq
1.91300000 GHz

Start Freq
1.91250000 GHz

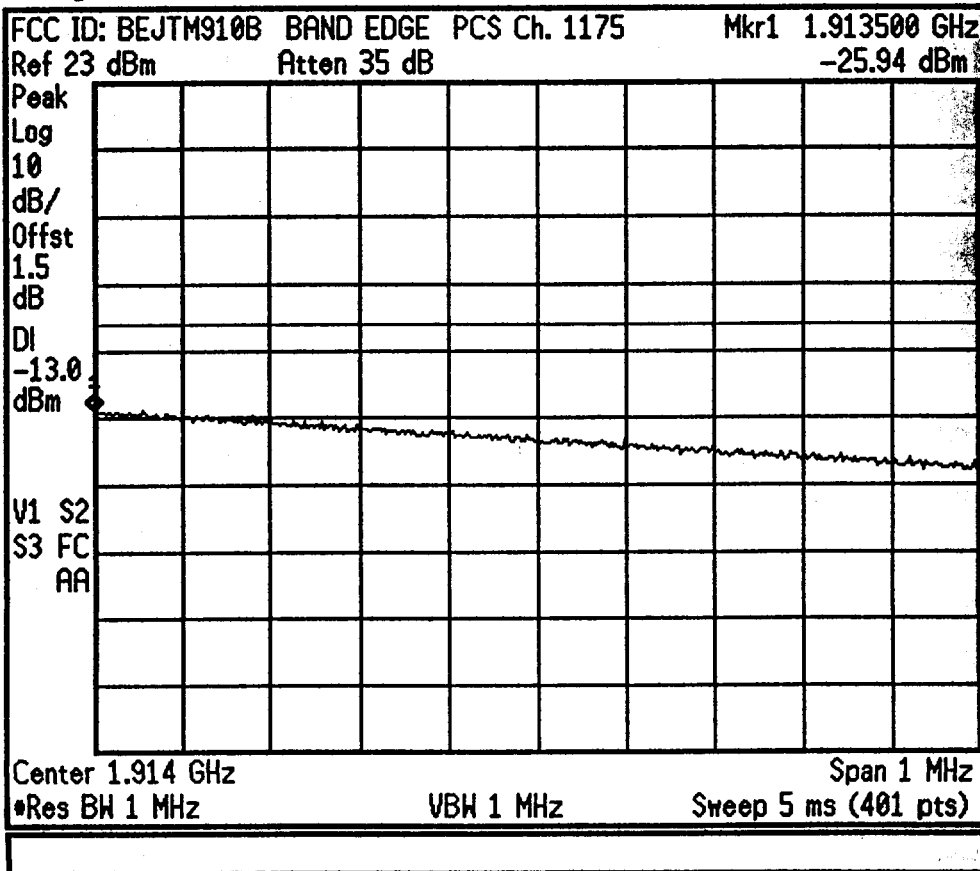
Stop Freq
1.91350000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 09:29:52 Sep 26, 2001



Freq/Channel

Center Freq
1.91300000 GHz

Start Freq
1.91250000 GHz

Stop Freq
1.91350000 GHz

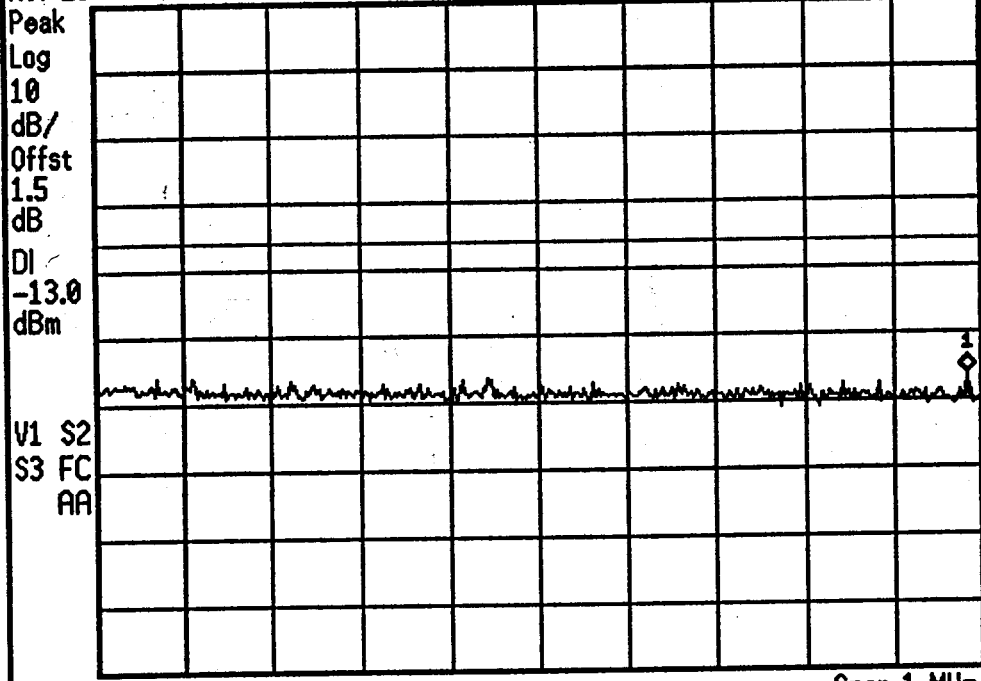
CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 09:30:19 Sep 26, 2001

FCC ID: BEJTM910B BAND EDGE PCS Ch. 1175 Mkr1 1.915483 GHz
Ref 23 dBm Atten 35 dB -33.02 dBm



Center 1.915 GHz Span 1 MHz
Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.91500000 GHz

Start Freq
1.91450000 GHz

Stop Freq
1.91550000 GHz

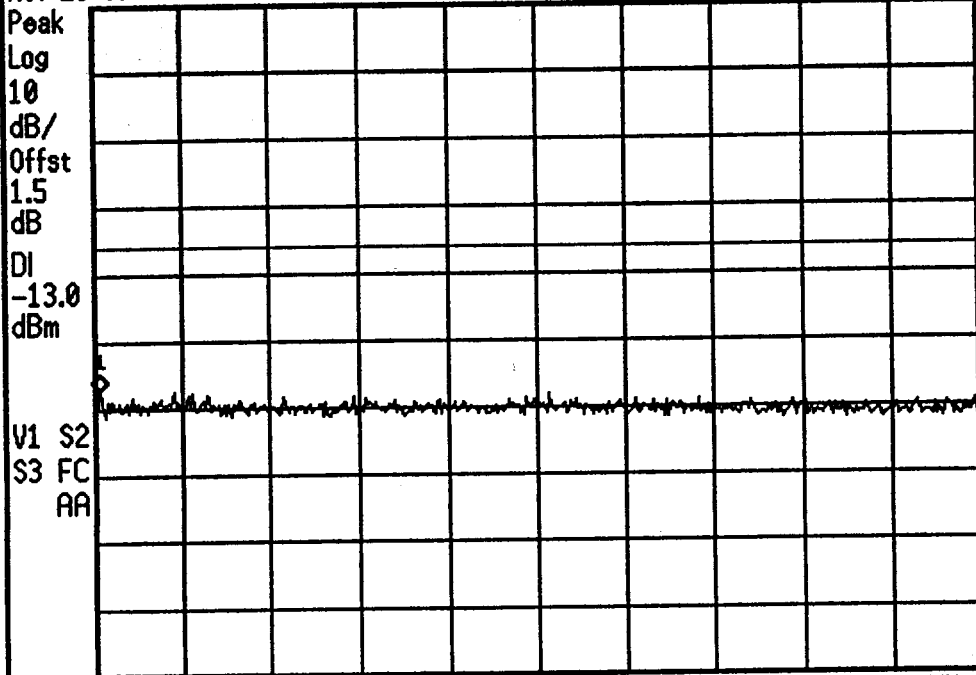
CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 09:30:51 Sep 26, 2001

FCC ID: BEJTM910B BAND EDGE PCS Ch. 1175 Mkr1 1.915508 GHz
Ref 23 dBm Atten 35 dB -34.12 dBm



Center 1.916 GHz Span 1 MHz
Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.91600000 GHz

Start Freq
1.91550000 GHz

Stop Freq
1.91650000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

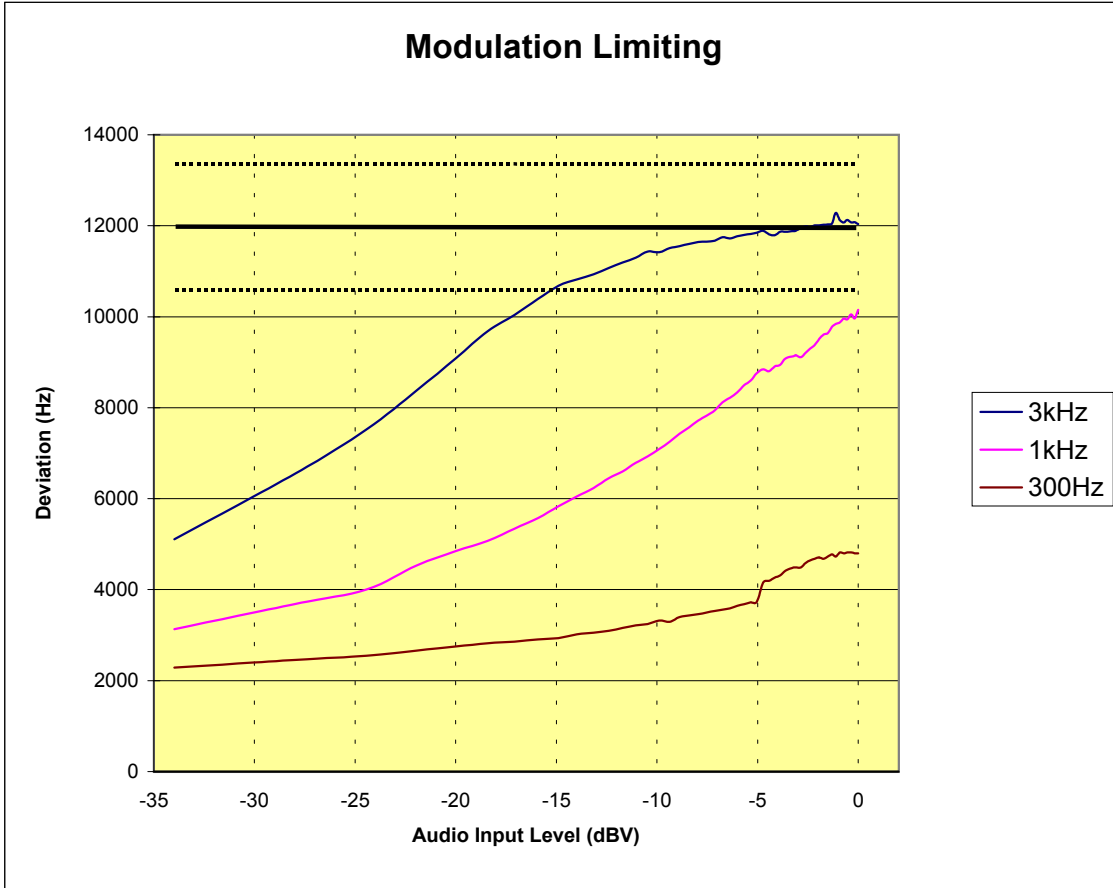
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.210709556.BEJ
Test Date: 09.19.2001

EUT: LGE Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: LG-TM910B
FCC ID: BEJTM910B

REFERENCE: 1 kHz = 0 dB



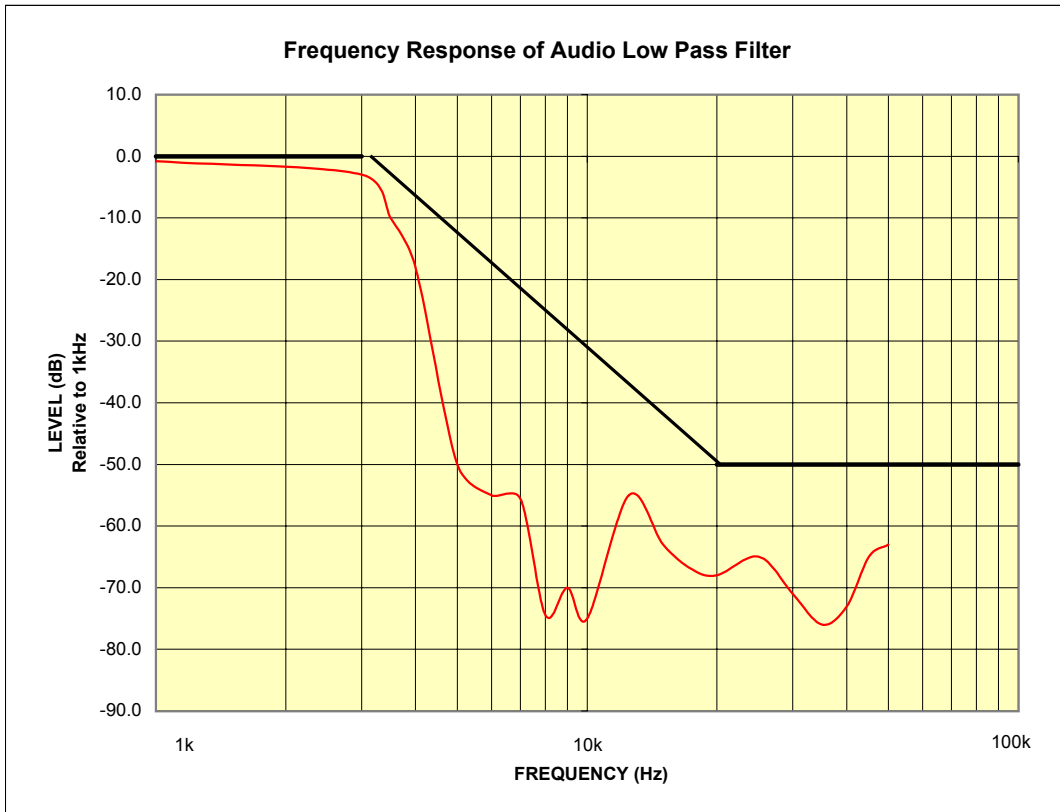
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