

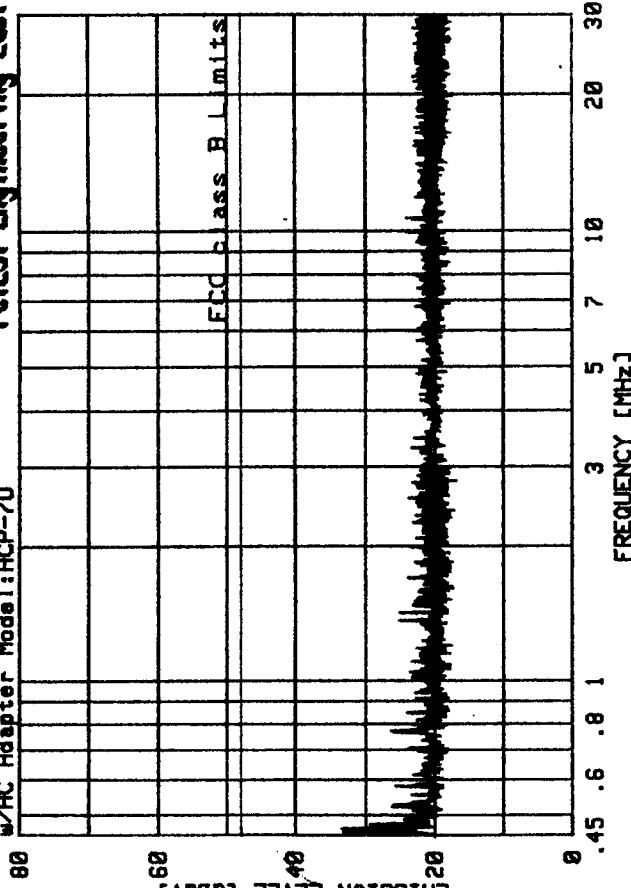
## **ATTACHMENT D – TEST PLOTS**

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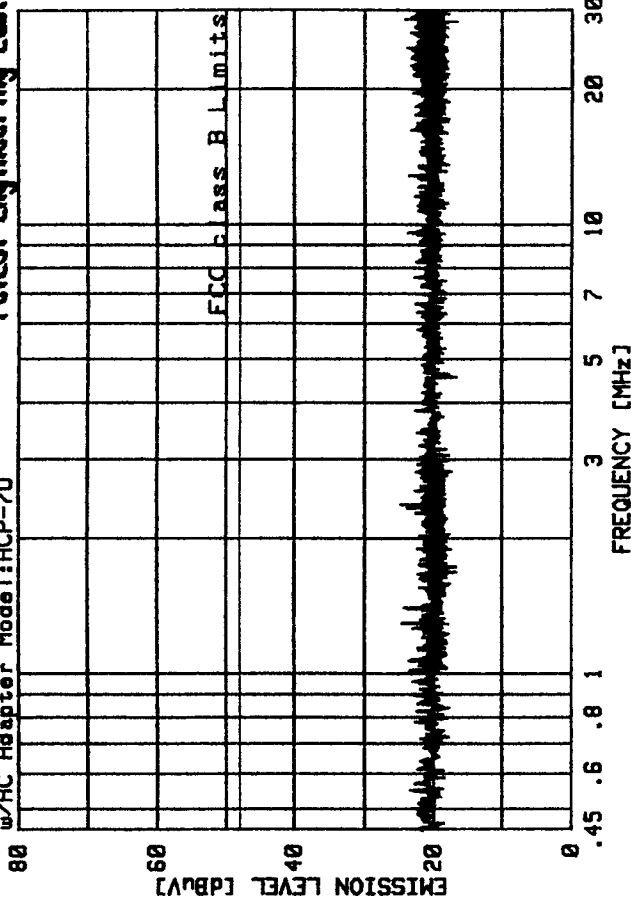
NOKIA Model:6100i Line A  
w/AC Adapter Model:ACP-7U

NOKIA Model:6100i Line B  
w/AC Adapter Model:ACP-7U

PCTEST Engineering Lab.



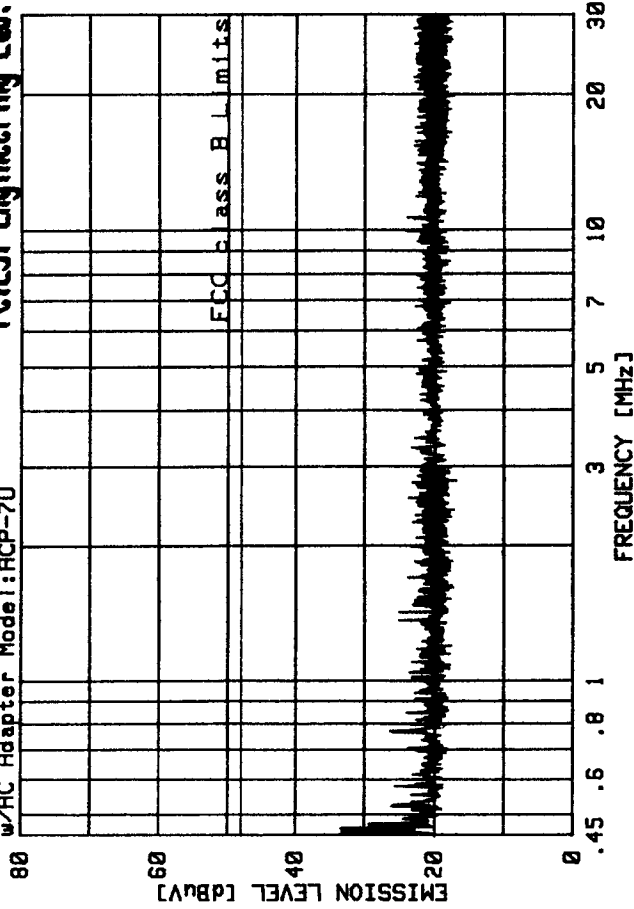
| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV Emission [dB] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|---------------------|--------------|-------------|
| 1   | .457        | 25.12           | -              | -                   | 48.00        | -22.88      |
| 2   | .459        | 25.87           | -              | -                   | 48.00        | -22.13      |
| 3   | .744        | 23.98           | -              | -                   | 48.00        | -24.02      |
| 4   | .510        | 25.29           | -              | -                   | 48.00        | -22.71      |
| 5   | .553        | 24.84           | -              | -                   | 48.00        | -23.16      |
| 6   | 1.347       | 22.31           | -              | -                   | 48.00        | -25.69      |
| 7   | 1.430       | 22.53           | -              | -                   | 48.00        | -25.47      |
| 8   | .461        | 25.42           | -              | -                   | 48.00        | -22.58      |
| 9   | 9.975       | 22.34           | -              | -                   | 48.00        | -25.66      |
| 10  | .843        | 23.42           | -              | -                   | 48.00        | -24.58      |



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV Emission [dB] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|---------------------|--------------|-------------|
| 1   | 2.286       | 21.60           | -              | -                   | 48.00        | -26.40      |
| 2   | 1.292       | 22.24           | -              | -                   | 48.00        | -25.76      |
| 3   | 1.374       | 22.37           | -              | -                   | 48.00        | -25.63      |
| 4   | 20.701      | 21.15           | -              | -                   | 48.00        | -26.85      |
| 5   | 24.770      | 21.25           | -              | -                   | 48.00        | -26.75      |
| 6   | 2.301       | 21.72           | -              | -                   | 48.00        | -26.28      |
| 7   | 9.640       | 21.20           | -              | -                   | 48.00        | -26.80      |
| 8   | 1.072       | 22.67           | -              | -                   | 48.00        | -25.33      |
| 9   | 12.792      | 21.27           | -              | -                   | 48.00        | -26.73      |
| 10  | .995        | 23.08           | -              | -                   | 48.00        | -24.92      |

NOKIA Model:6180i Line A  
w/RC Adapter Model:RCP-7U

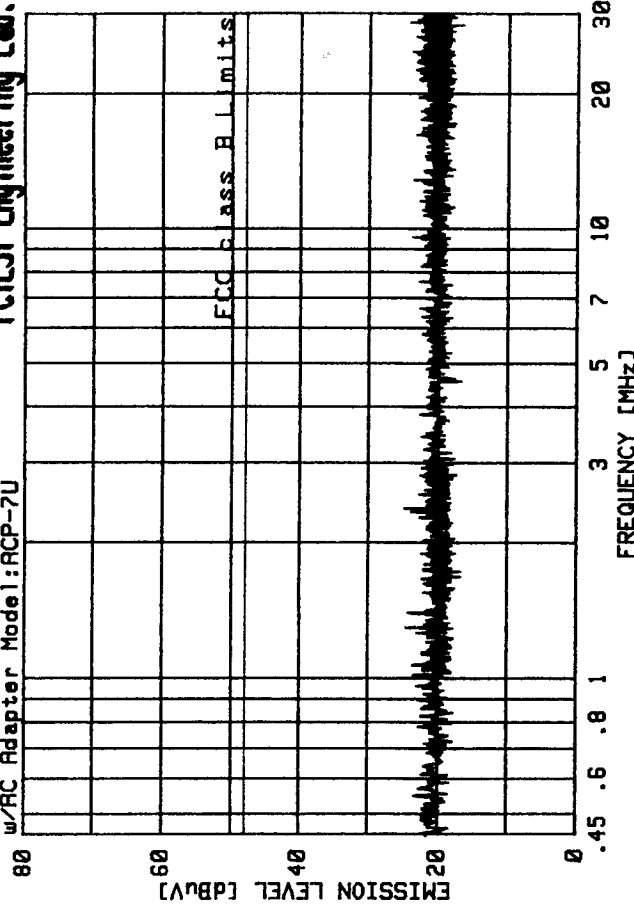
PCTEST Engineering Lab.



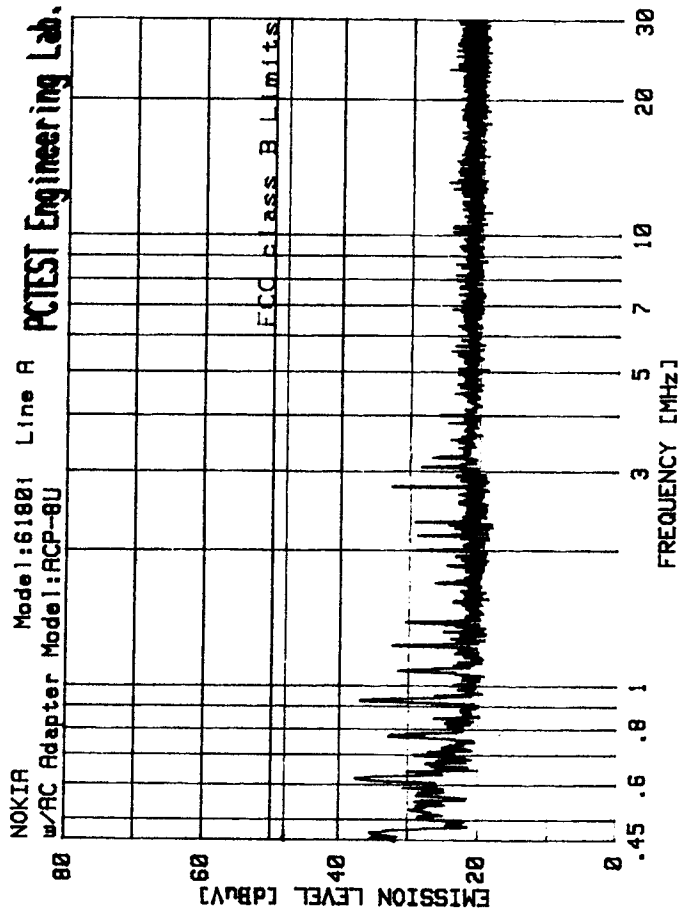
| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV Emission [dB] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|---------------------|--------------|-------------|
| 1   | .457        | 25.12           | -              | -                   | 48.00        | -22.88      |
| 2   | .459        | 25.87           | -              | -                   | 48.00        | -22.13      |
| 3   | .744        | 23.98           | -              | -                   | 48.00        | -24.02      |
| 4   | .510        | 25.29           | -              | -                   | 48.00        | -22.71      |
| 5   | .553        | 24.84           | -              | -                   | 48.00        | -23.16      |
| 6   | 1.347       | 22.31           | -              | -                   | 48.00        | -25.69      |
| 7   | 1.430       | 22.53           | -              | -                   | 48.00        | -25.47      |
| 8   | .461        | 25.42           | -              | -                   | 48.00        | -22.58      |
| 9   | 9.975       | 22.34           | -              | -                   | 48.00        | -25.66      |
| 10  | .843        | 23.42           | -              | -                   | 48.00        | -24.58      |

NOKIA Model:6180i Line B  
w/RC Adapter Model:RCP-7U

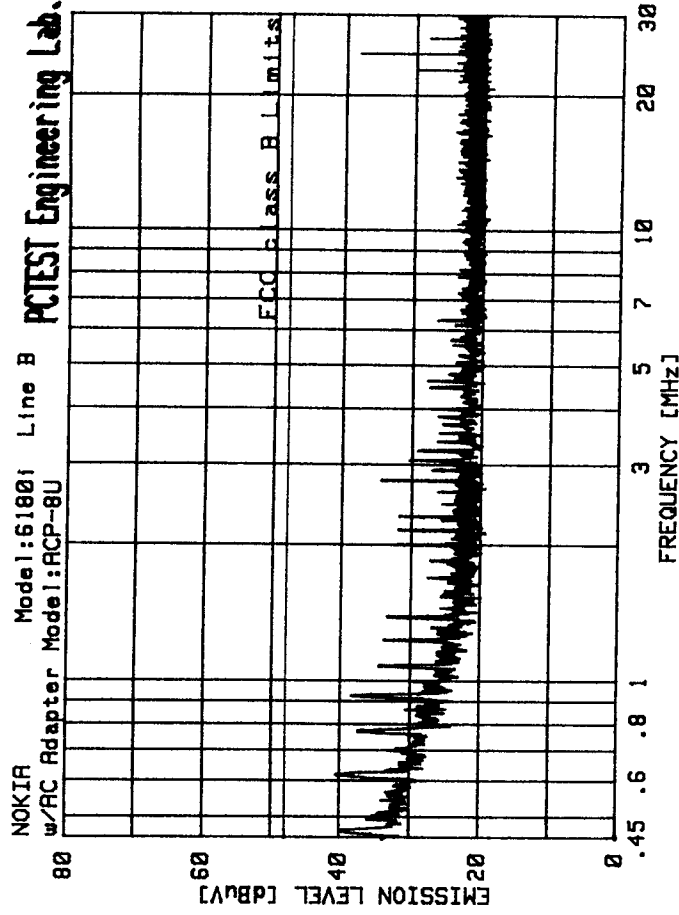
PCTEST Engineering Lab.



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV Emission [dB] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|---------------------|--------------|-------------|
| 1   | 2.286       | 21.60           | -              | -                   | 48.00        | -26.40      |
| 2   | 1.292       | 22.24           | -              | -                   | 48.00        | -25.76      |
| 3   | 1.374       | 22.37           | -              | -                   | 48.00        | -25.63      |
| 4   | 28.701      | 21.15           | -              | -                   | 48.00        | -26.85      |
| 5   | 24.770      | 21.25           | -              | -                   | 48.00        | -26.75      |
| 6   | 2.301       | 21.72           | -              | -                   | 48.00        | -26.28      |
| 7   | 9.640       | 21.20           | -              | -                   | 48.00        | -26.80      |
| 8   | 1.072       | 22.67           | -              | -                   | 48.00        | -25.33      |
| 9   | 12.792      | 21.27           | -              | -                   | 48.00        | -26.73      |
| 10  | .995        | 23.08           | -              | -                   | 48.00        | -24.92      |



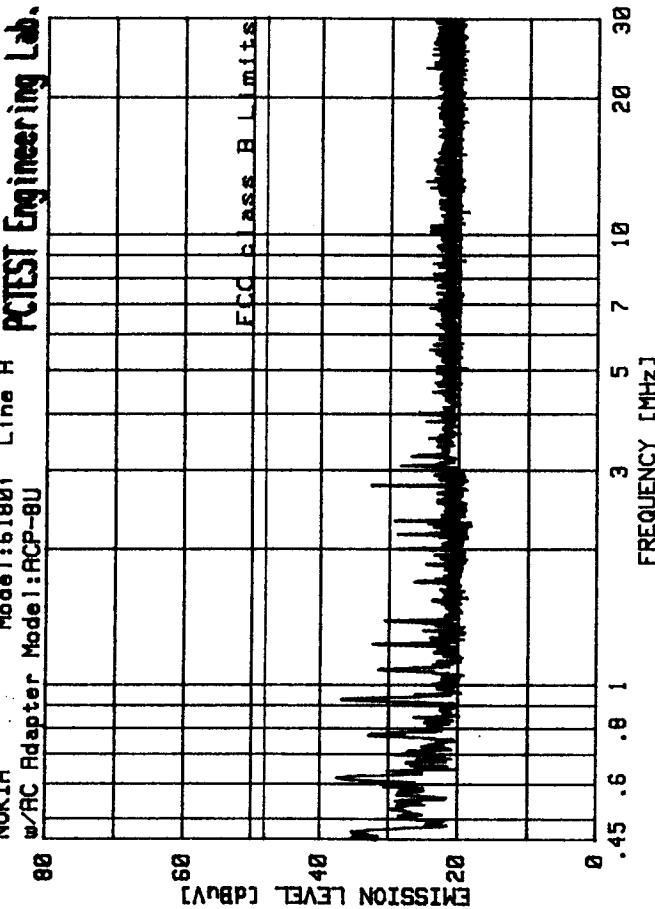
| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV [dB] | Emission [dBuV] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|------------|-----------------|--------------|-------------|
| 1   | .614        | 37.01           | -              | -          | 37.01           | 48.00        | -10.99      |
| 2   | .923        | 35.94           | -              | -          | 35.94           | 48.00        | -12.06      |
| 3   | .460        | 34.57           | -              | -          | 34.57           | 48.00        | -13.43      |
| 4   | .461        | 34.52           | -              | -          | 34.52           | 48.00        | -13.48      |
| 5   | .769        | 32.09           | -              | -          | 32.09           | 48.00        | -15.91      |
| 6   | 2.776       | 31.47           | -              | -          | 31.47           | 48.00        | -16.53      |
| 7   | 1.231       | 30.85           | -              | -          | 30.85           | 48.00        | -17.15      |
| 8   | 1.077       | 30.37           | -              | -          | 30.37           | 48.00        | -17.63      |
| 9   | 1.385       | 30.07           | -              | -          | 30.07           | 48.00        | -17.93      |
| 10  | .508        | 25.56           | -              | -          | 25.56           | 48.00        | -22.44      |



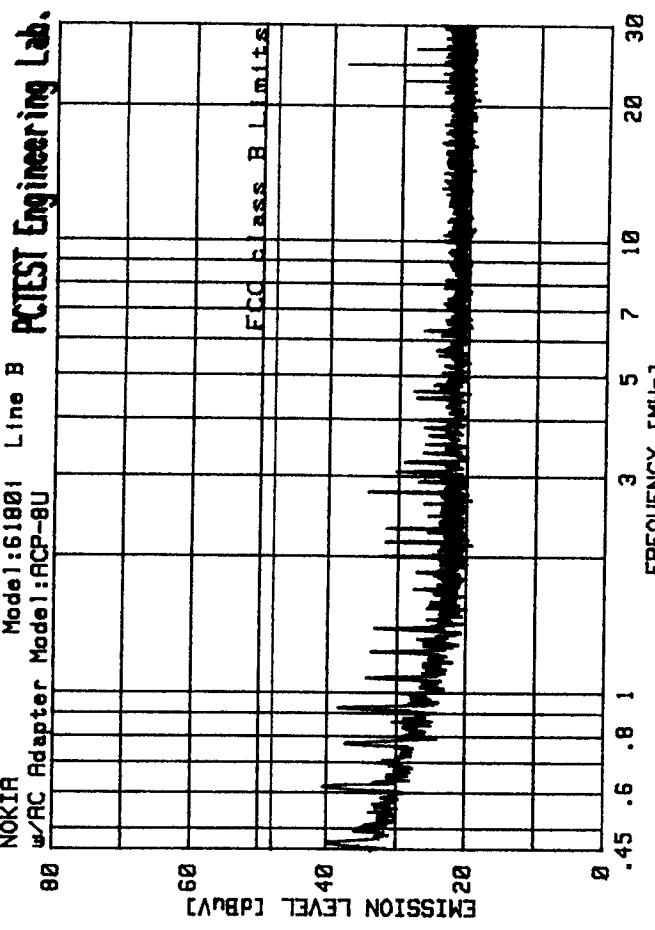
| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV [dB] | Emission [dBuV] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|------------|-----------------|--------------|-------------|
| 1   | .616        | 39.94           | -              | -          | 39.94           | 48.00        | -8.06       |
| 2   | .450        | 43.64           | -              | -          | 43.64           | 48.00        | -4.36       |
| 3   | .922        | 37.68           | -              | -          | 37.68           | 48.00        | -10.32      |
| 4   | 24.633      | 21.76           | -              | -          | 21.76           | 48.00        | -26.24      |
| 5   | .768        | 36.36           | -              | -          | 36.36           | 48.00        | -11.64      |
| 6   | .515        | 42.11           | -              | -          | 42.11           | 48.00        | -5.89       |
| 7   | 1.075       | 34.53           | -              | -          | 34.53           | 48.00        | -13.47      |
| 8   | 2.773       | 33.66           | -              | -          | 33.66           | 48.00        | -14.34      |
| 9   | .545        | 30.03           | -              | -          | 30.03           | 48.00        | -17.97      |
| 10  | 1.230       | 31.94           | -              | -          | 31.94           | 48.00        | -16.06      |

NOKIA Model: 61801 Line A  
w/RC Adapter Model: RCP-8U

NOKIA Model: 61801 Line B  
w/RC Adapter Model: RCP-8U



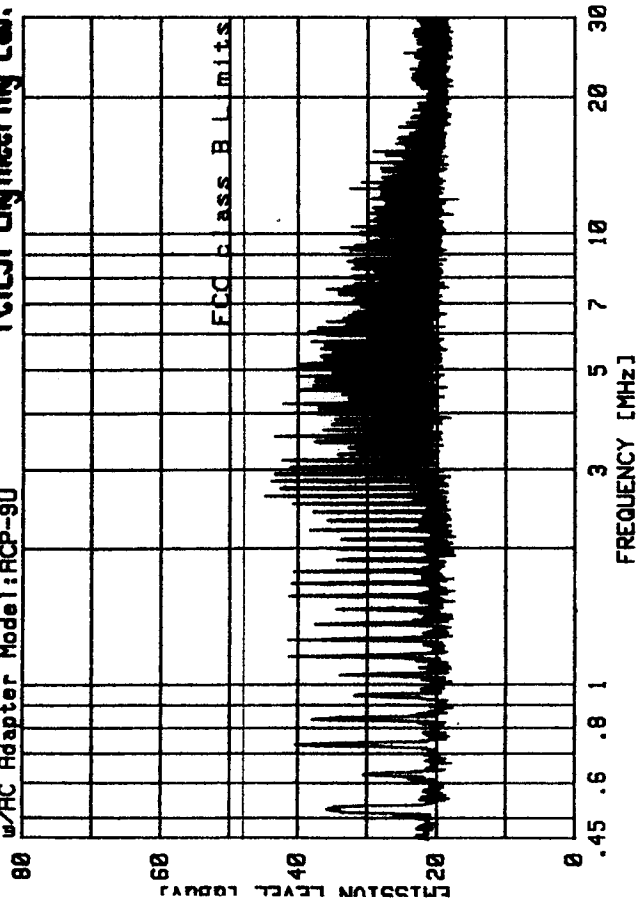
| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV [dB] | Emission [dBuV] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|------------|-----------------|--------------|-------------|
| 1   | .614        | 37.01           | -              | -          | 37.01           | 48.00        | -10.99      |
| 2   | .923        | 35.94           | -              | -          | 35.94           | 48.00        | -12.06      |
| 3   | .460        | 34.57           | -              | -          | 34.57           | 48.00        | -13.43      |
| 4   | .461        | 34.52           | -              | -          | 34.52           | 48.00        | -13.48      |
| 5   | .769        | 32.09           | -              | -          | 32.09           | 48.00        | -15.91      |
| 6   | 2.776       | 31.47           | -              | -          | 31.47           | 48.00        | -16.53      |
| 7   | 1.231       | 30.85           | -              | -          | 30.85           | 48.00        | -17.15      |
| 8   | 1.077       | 30.37           | -              | -          | 30.37           | 48.00        | -17.63      |
| 9   | 1.385       | 30.07           | -              | -          | 30.07           | 48.00        | -17.93      |
| 10  | .508        | 25.56           | -              | -          | 25.56           | 48.00        | -22.44      |



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV [dB] | Emission [dBuV] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|------------|-----------------|--------------|-------------|
| 1   | .616        | 39.94           | -              | -          | 39.94           | 48.00        | -8.06       |
| 2   | .450        | 43.64           | -              | -          | 43.64           | 48.00        | -4.36       |
| 3   | .922        | 37.68           | -              | -          | 37.68           | 48.00        | -10.32      |
| 4   | 24.633      | 21.76           | -              | -          | 21.76           | 48.00        | -26.24      |
| 5   | .768        | 36.36           | -              | -          | 36.36           | 48.00        | -11.64      |
| 6   | .515        | 42.11           | -              | -          | 42.11           | 48.00        | -5.89       |
| 7   | 1.075       | 34.53           | -              | -          | 34.53           | 48.00        | -13.47      |
| 8   | 2.773       | 33.66           | -              | -          | 33.66           | 48.00        | -14.34      |
| 9   | .545        | 30.03           | -              | -          | 30.03           | 48.00        | -17.97      |
| 10  | 1.230       | 31.94           | -              | -          | 31.94           | 48.00        | -16.06      |

NOKIA Model:6180i Line B  
w/RC Adapter Model:ACP-GU

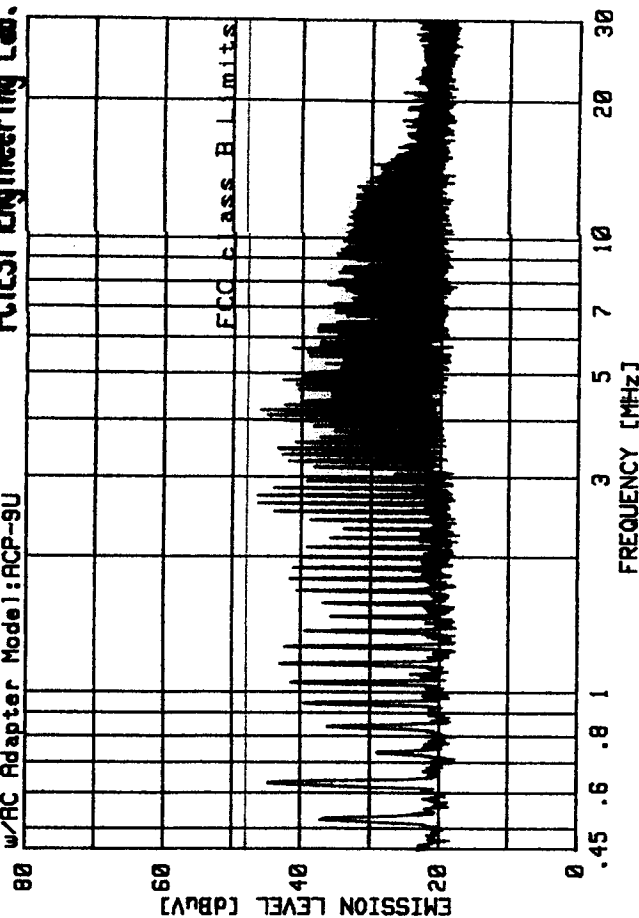
PCTEST Engineering Lab.



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV Emission [dB] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|---------------------|--------------|-------------|
| 1   | 2.635       | 37.56           | -              | -                   | 48.00        | -10.44      |
| 2   | 2.851       | 39.71           | -              | -                   | 48.00        | -8.29       |
| 3   | 3.590       | 35.18           | -              | -                   | 48.00        | -12.82      |
| 4   | 2.952       | 39.47           | -              | -                   | 48.00        | -8.53       |
| 5   | 2.747       | 34.37           | -              | -                   | 48.00        | -13.63      |
| 6   | 3.167       | 30.76           | -              | -                   | 48.00        | -17.24      |
| 7   | 4.216       | 36.35           | -              | -                   | 48.00        | -11.65      |
| 8   | 1.266       | 35.72           | -              | -                   | 48.00        | -12.28      |
| 9   | 1.162       | 30.08           | -              | -                   | 48.00        | -17.92      |
| 10  | 1.581       | 31.59           | -              | -                   | 48.00        | -16.41      |

NOKIA Model:6180i Line B  
w/RC Adapter Model:ACP-GU

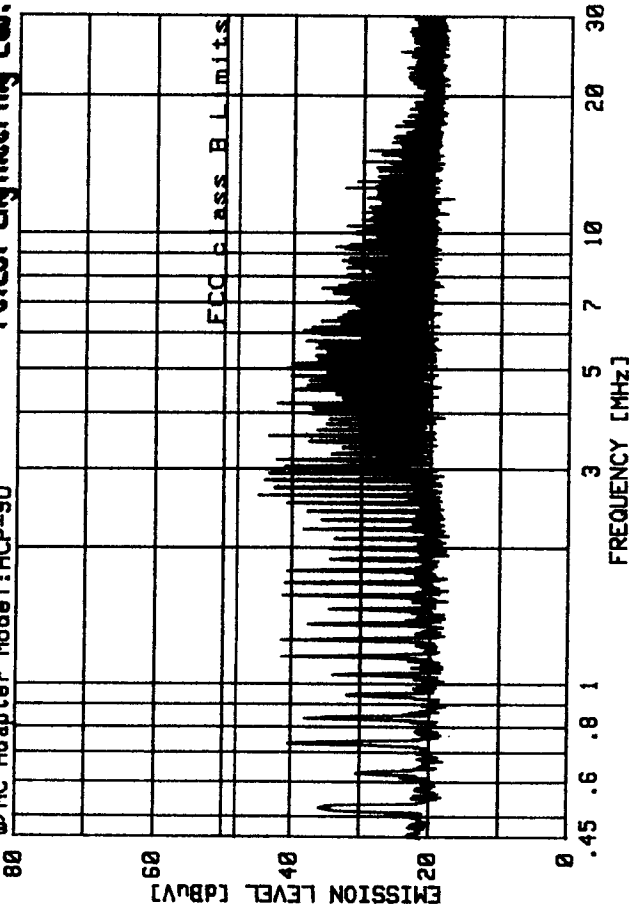
PCTEST Engineering Lab.



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV Emission [dB] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|---------------------|--------------|-------------|
| 1   | 2.746       | 43.46           | -              | -                   | 48.00        | -4.54       |
| 2   | 2.641       | 42.35           | -              | -                   | 48.00        | -5.65       |
| 3   | 4.204       | 36.33           | -              | -                   | 48.00        | -11.67      |
| 4   | 4.119       | 32.28           | -              | -                   | 48.00        | -15.72      |
| 5   | .632        | 39.52           | -              | -                   | 48.00        | -8.48       |
| 6   | 2.854       | 42.58           | -              | -                   | 48.00        | -5.42       |
| 7   | 2.522       | 36.80           | -              | -                   | 48.00        | -11.20      |
| 8   | 3.486       | 35.63           | -              | -                   | 48.00        | -12.37      |
| 9   | 1.160       | 39.86           | -              | -                   | 48.00        | -8.14       |
| 10  | 3.366       | 30.27           | -              | -                   | 48.00        | -17.73      |

NOKIA Model:6180i Line A  
w/AC Adapter Model:RCP-SU

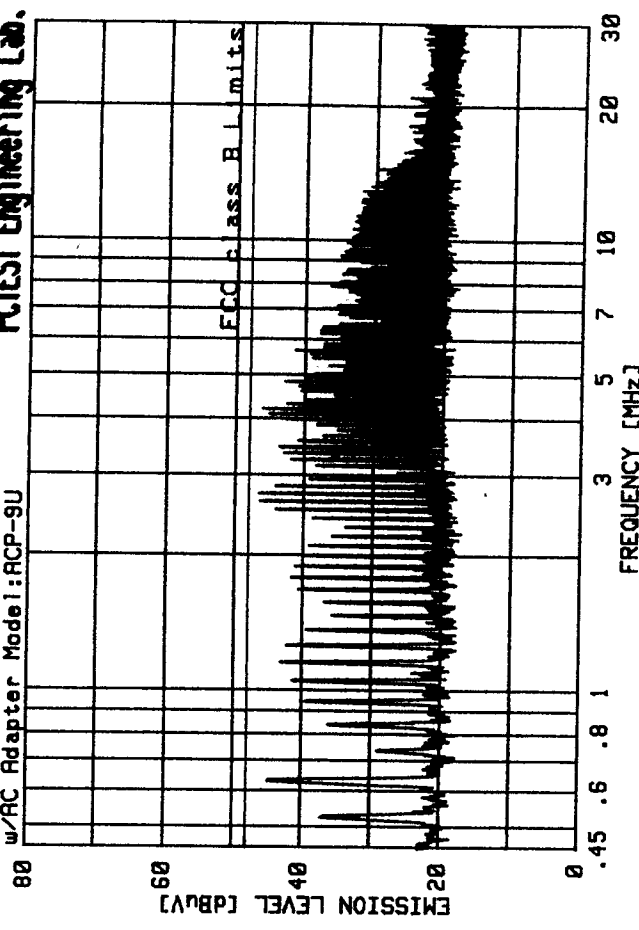
PCTEST Engineering Lab.



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV [dB] | Emission [dBuV] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|------------|-----------------|--------------|-------------|
| 1   | 2.635       | 37.56           | -              | -          | 37.56           | 48.00        | -10.44      |
| 2   | 2.851       | 39.71           | -              | -          | 39.71           | 48.00        | -8.29       |
| 3   | 3.590       | 35.18           | -              | -          | 35.18           | 48.00        | -12.82      |
| 4   | 2.952       | 39.47           | -              | -          | 39.47           | 48.00        | -8.53       |
| 5   | 2.747       | 34.37           | -              | -          | 34.37           | 48.00        | -13.63      |
| 6   | 3.167       | 30.76           | -              | -          | 30.76           | 48.00        | -17.24      |
| 7   | 4.216       | 36.35           | -              | -          | 36.35           | 48.00        | -11.65      |
| 8   | 1.266       | 35.72           | -              | -          | 35.72           | 48.00        | -12.28      |
| 9   | 1.162       | 30.08           | -              | -          | 30.08           | 48.00        | -17.92      |
| 10  | 1.581       | 31.59           | -              | -          | 31.59           | 48.00        | -16.41      |

NOKIA Model:6180i Line B  
w/AC Adapter Model:RCP-SU

PCTEST Engineering Lab.



| No. | Freq. [MHz] | Quasi-Pk [dBuV] | Average [dBuV] | QP-AV [dB] | Emission [dBuV] | Limit [dBuV] | Margin [dB] |
|-----|-------------|-----------------|----------------|------------|-----------------|--------------|-------------|
| 1   | 2.746       | 43.46           | -              | -          | 43.46           | 48.00        | -4.54       |
| 2   | 2.641       | 42.35           | -              | -          | 42.35           | 48.00        | -5.65       |
| 3   | 4.204       | 36.33           | -              | -          | 36.33           | 48.00        | -11.67      |
| 4   | 4.119       | 32.28           | -              | -          | 32.28           | 48.00        | -15.72      |
| 5   | .632        | 39.52           | -              | -          | 39.52           | 48.00        | -8.48       |
| 6   | 2.854       | 42.58           | -              | -          | 42.58           | 48.00        | -5.42       |
| 7   | 2.522       | 36.80           | -              | -          | 36.80           | 48.00        | -11.20      |
| 8   | 3.486       | 35.63           | -              | -          | 35.63           | 48.00        | -12.37      |
| 9   | 1.160       | 39.86           | -              | -          | 39.86           | 48.00        | -8.14       |
| 10  | 3.366       | 30.27           | -              | -          | 30.27           | 48.00        | -17.73      |

# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

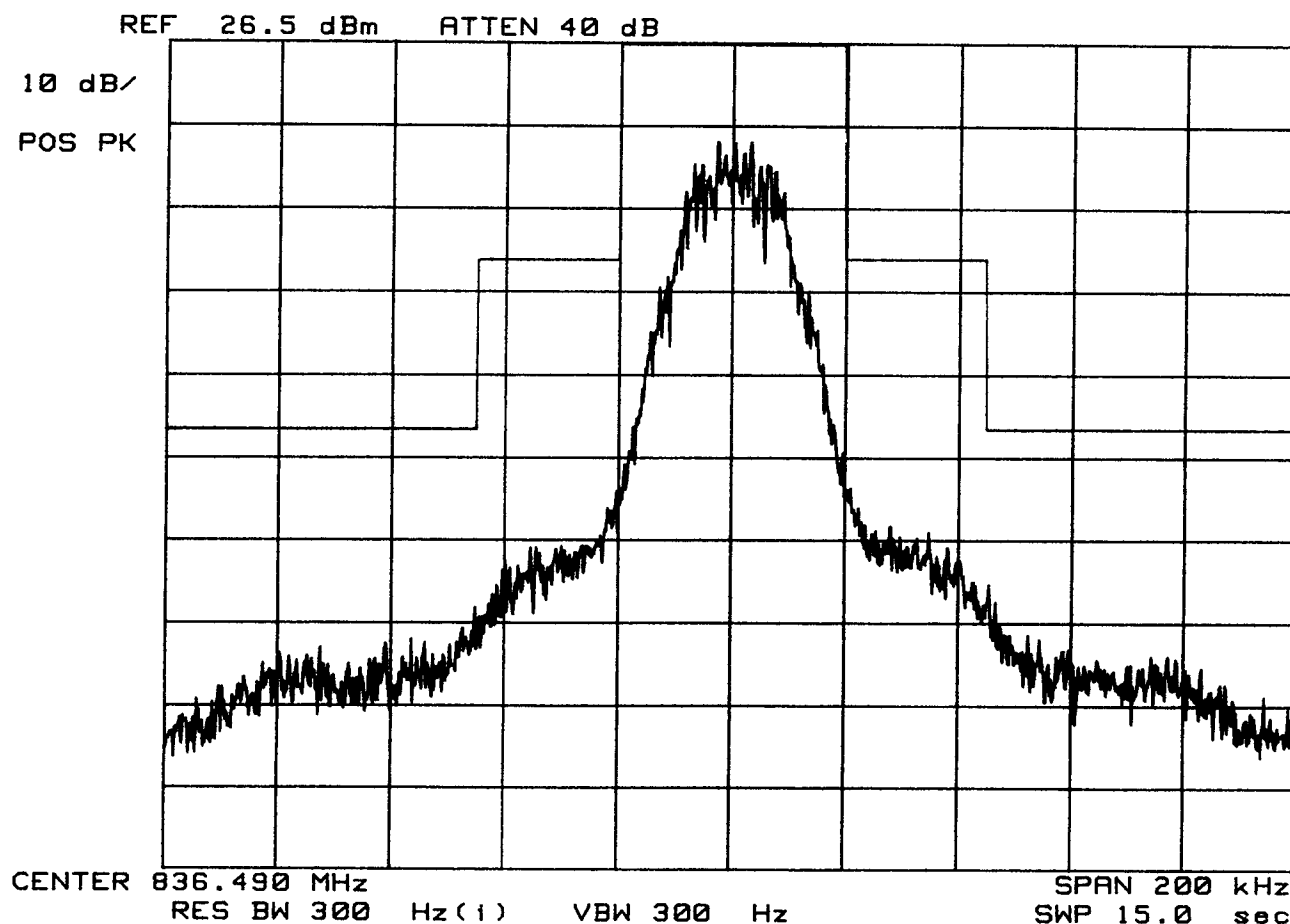
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT + DTMF



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

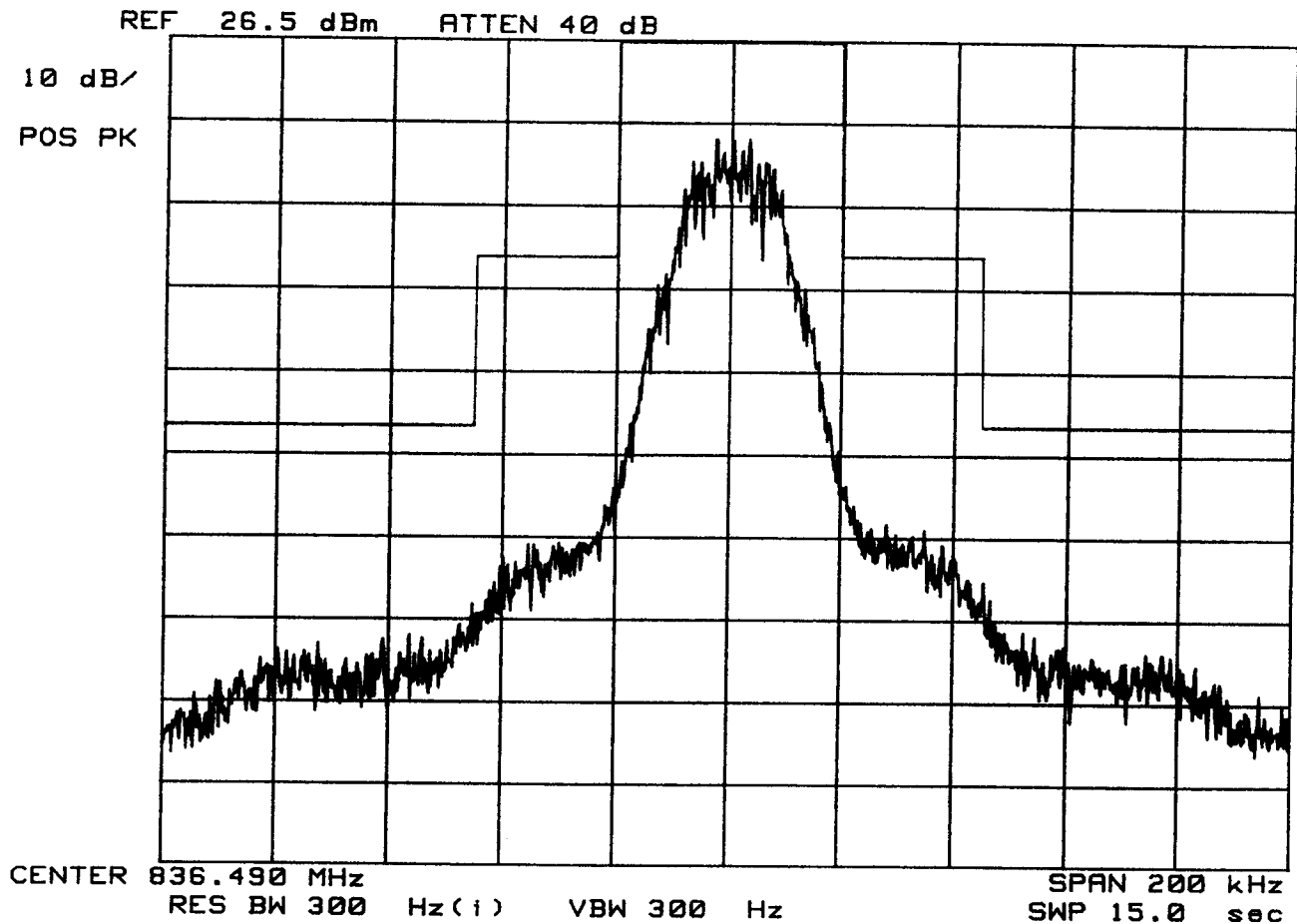
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT + DTMF



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

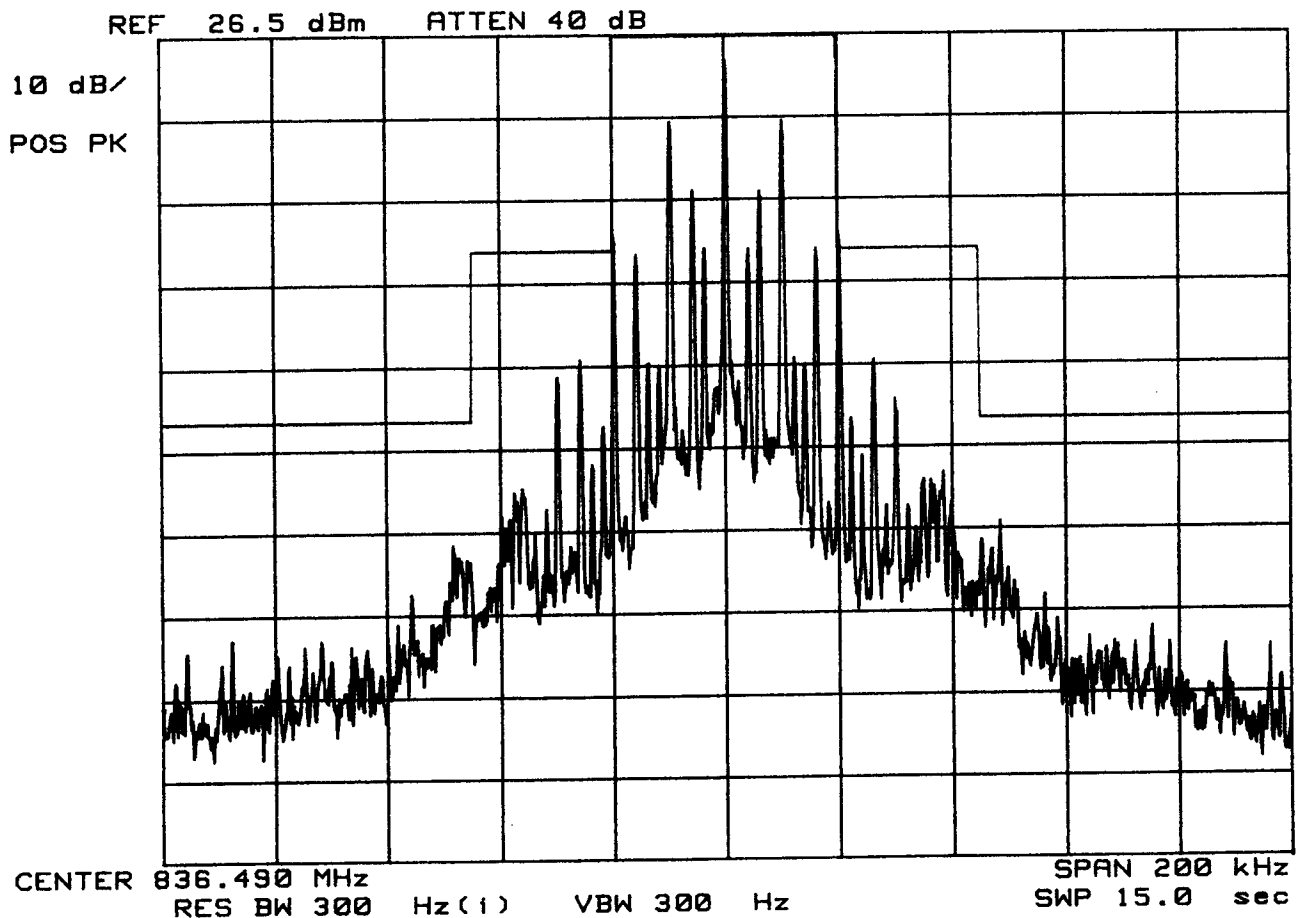
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT + ST



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

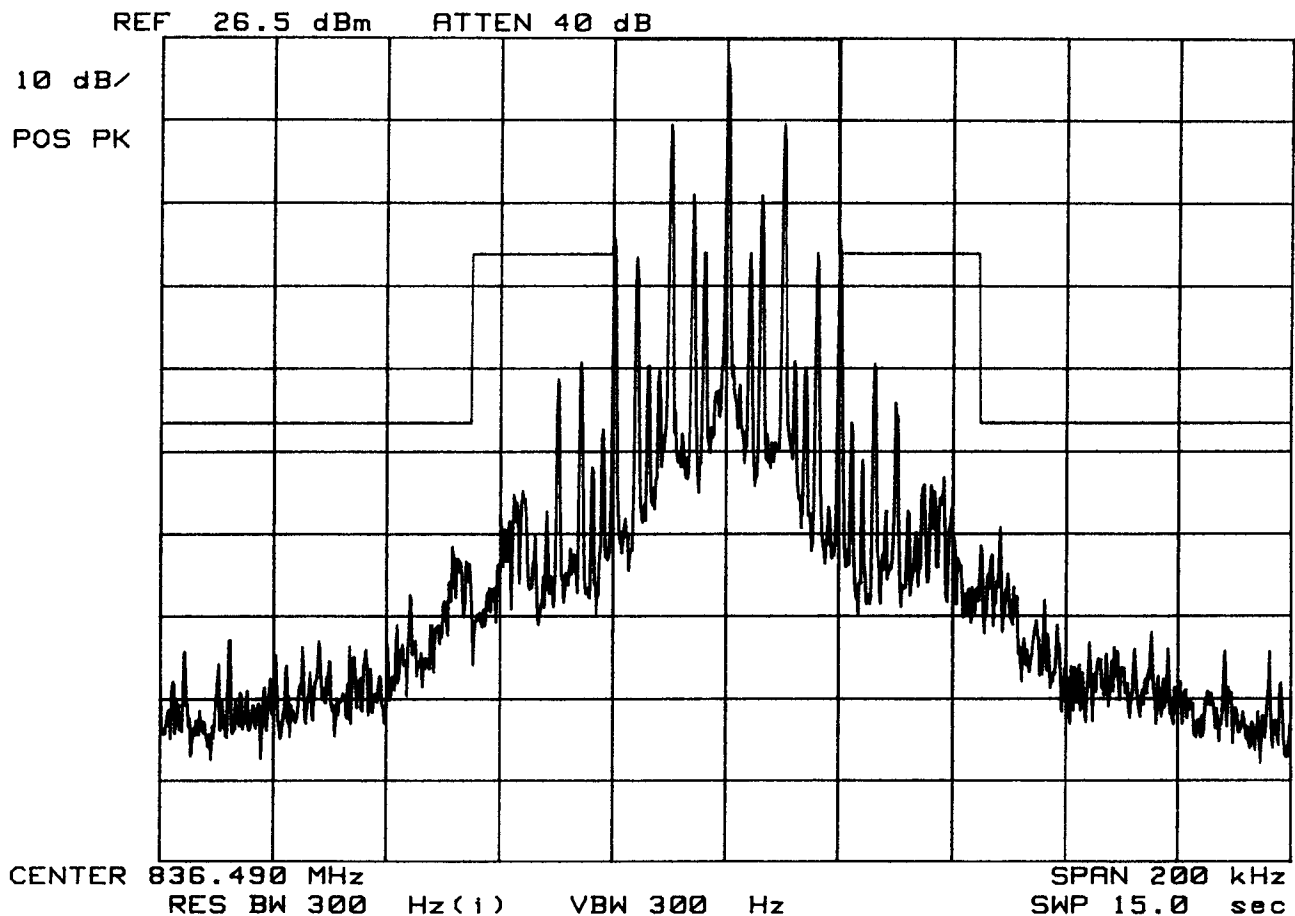
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT + ST





# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

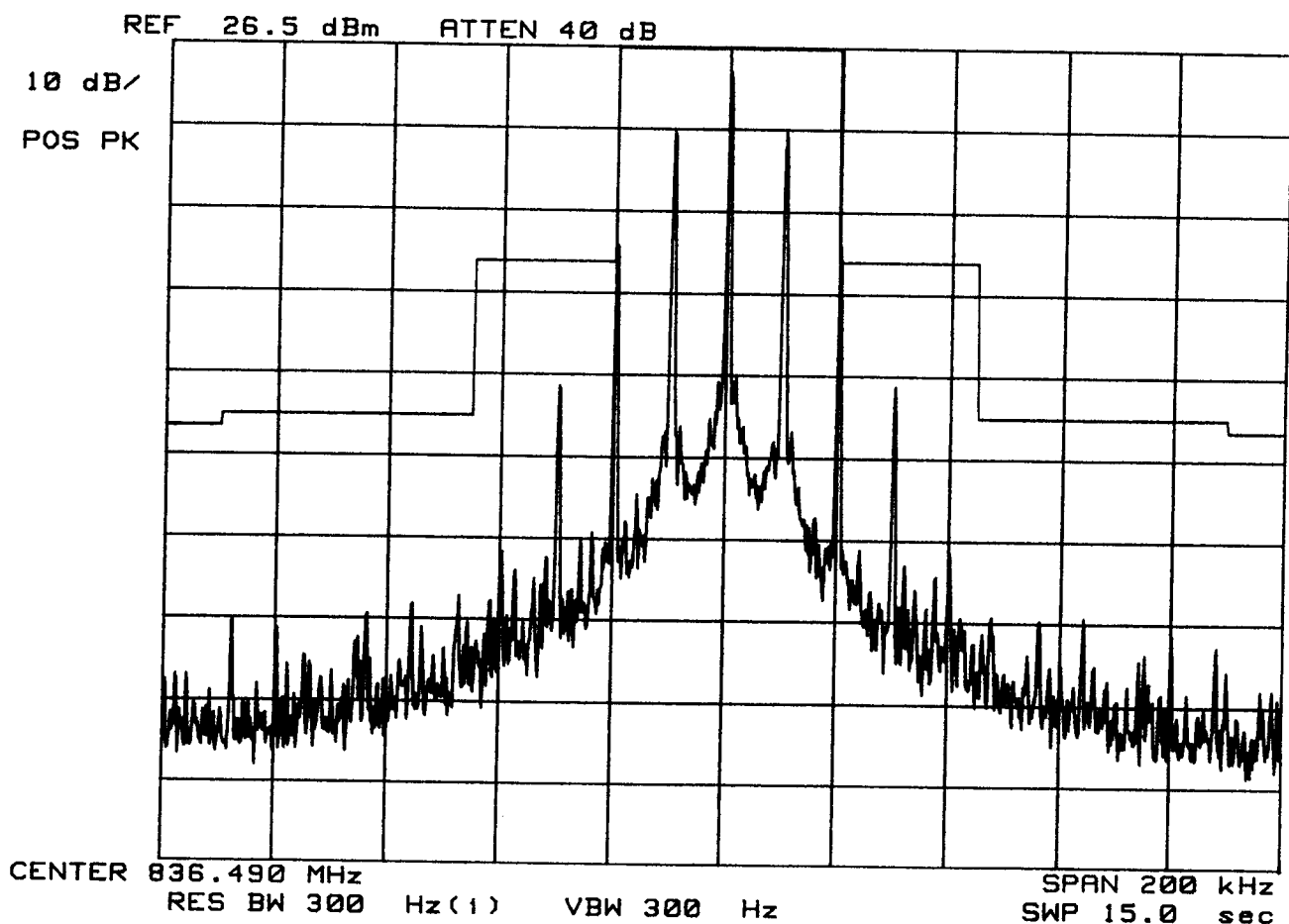
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:ST



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

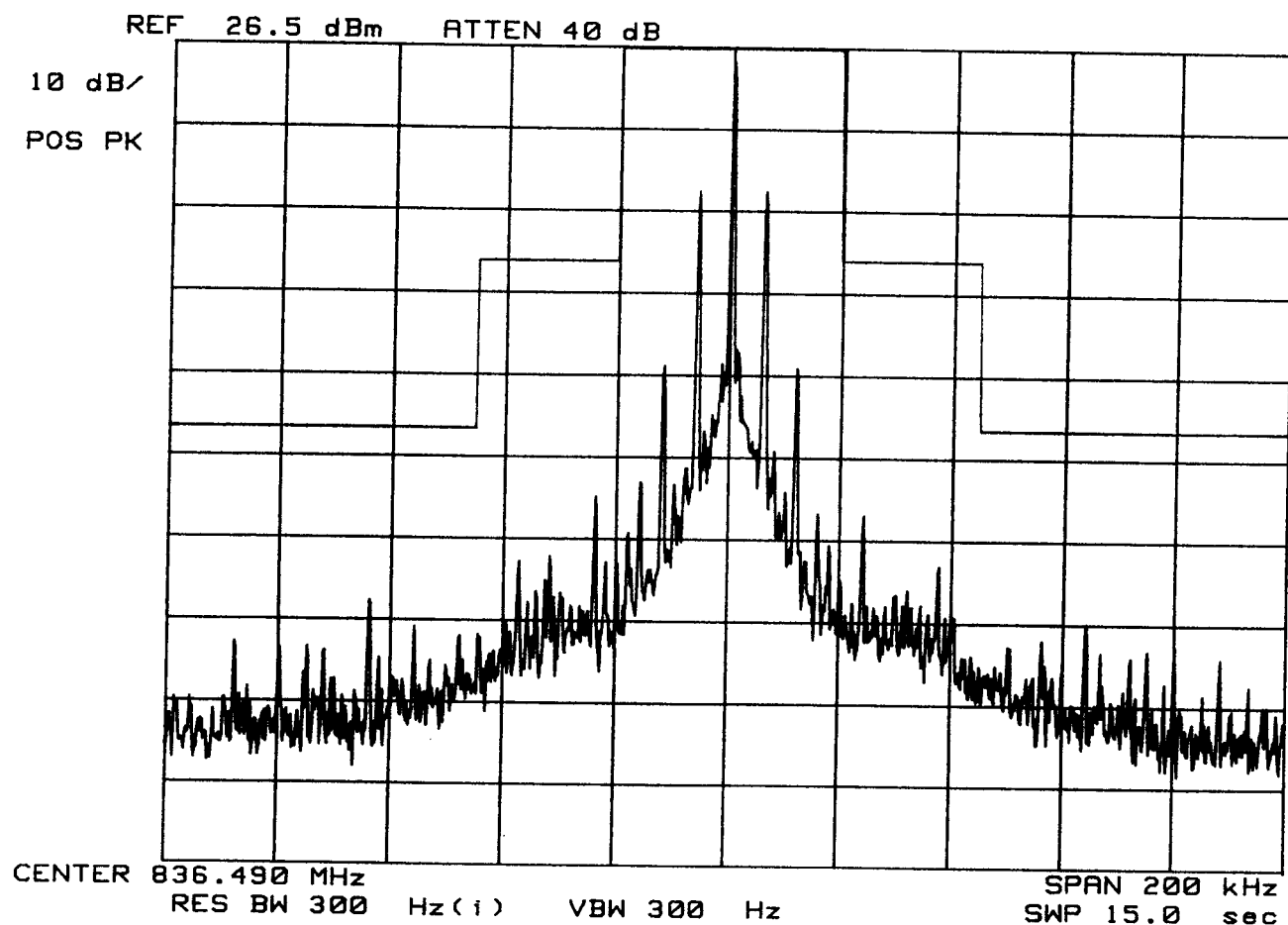
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

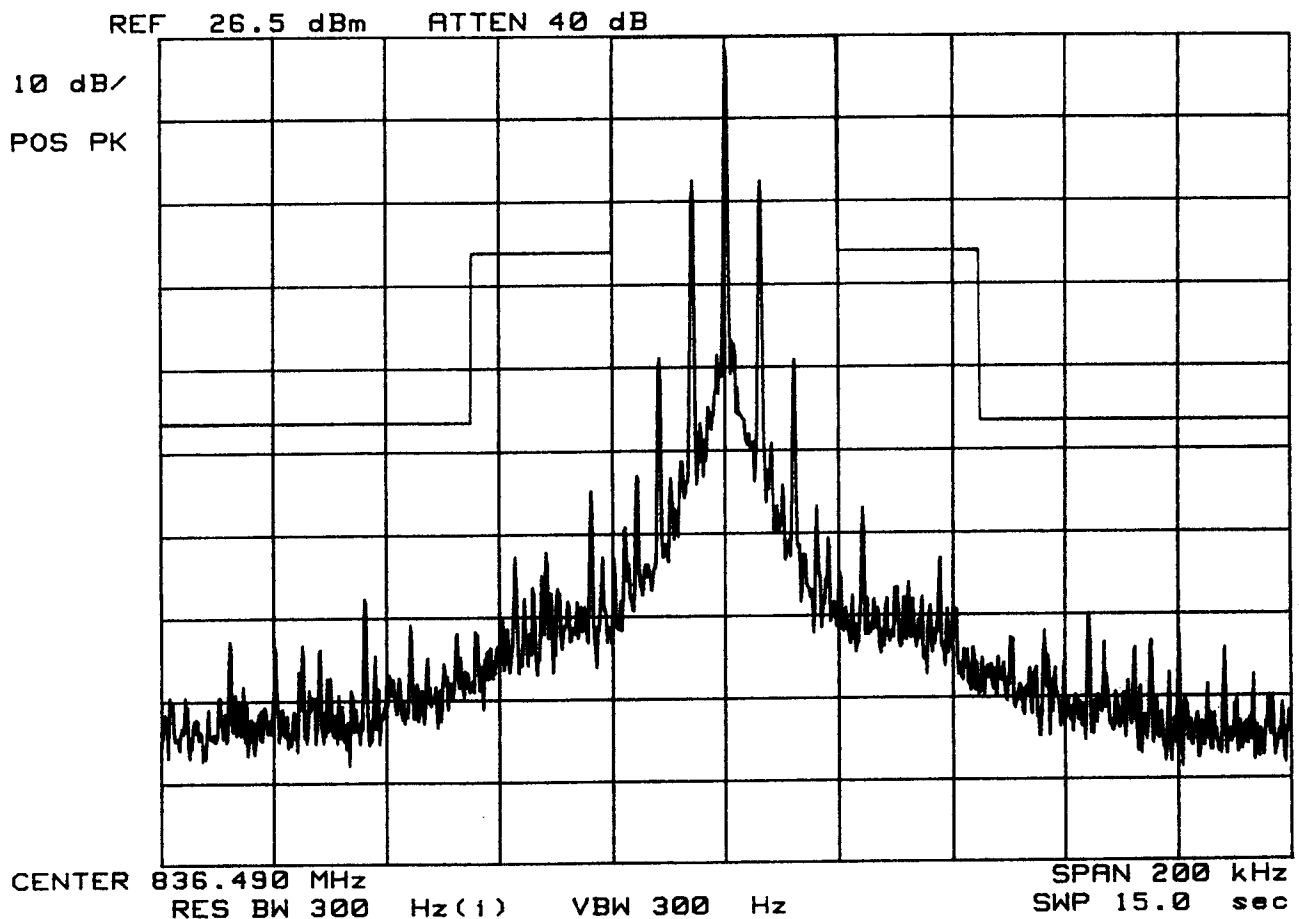
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:SAT



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

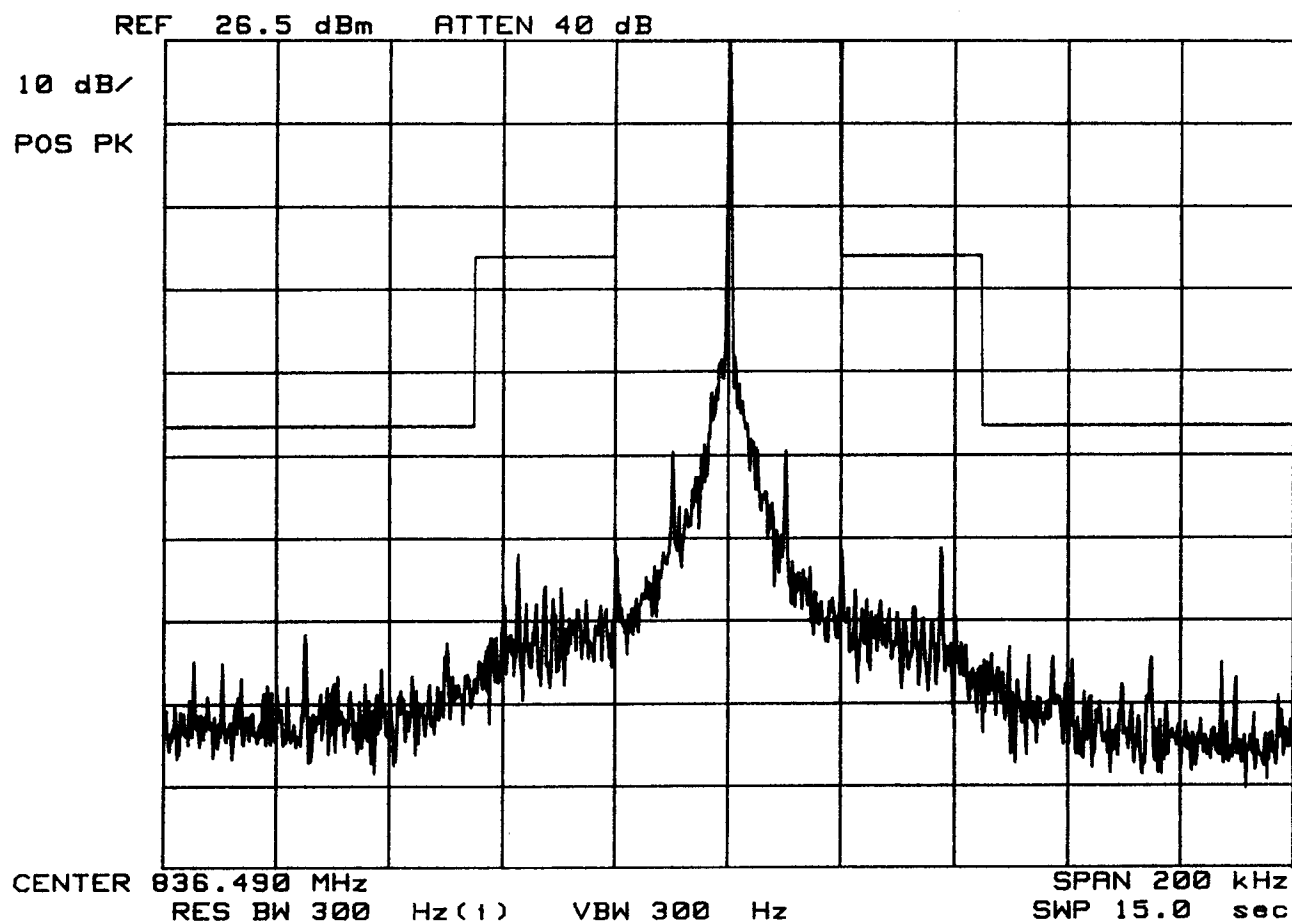
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:Unmodulated Signal



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

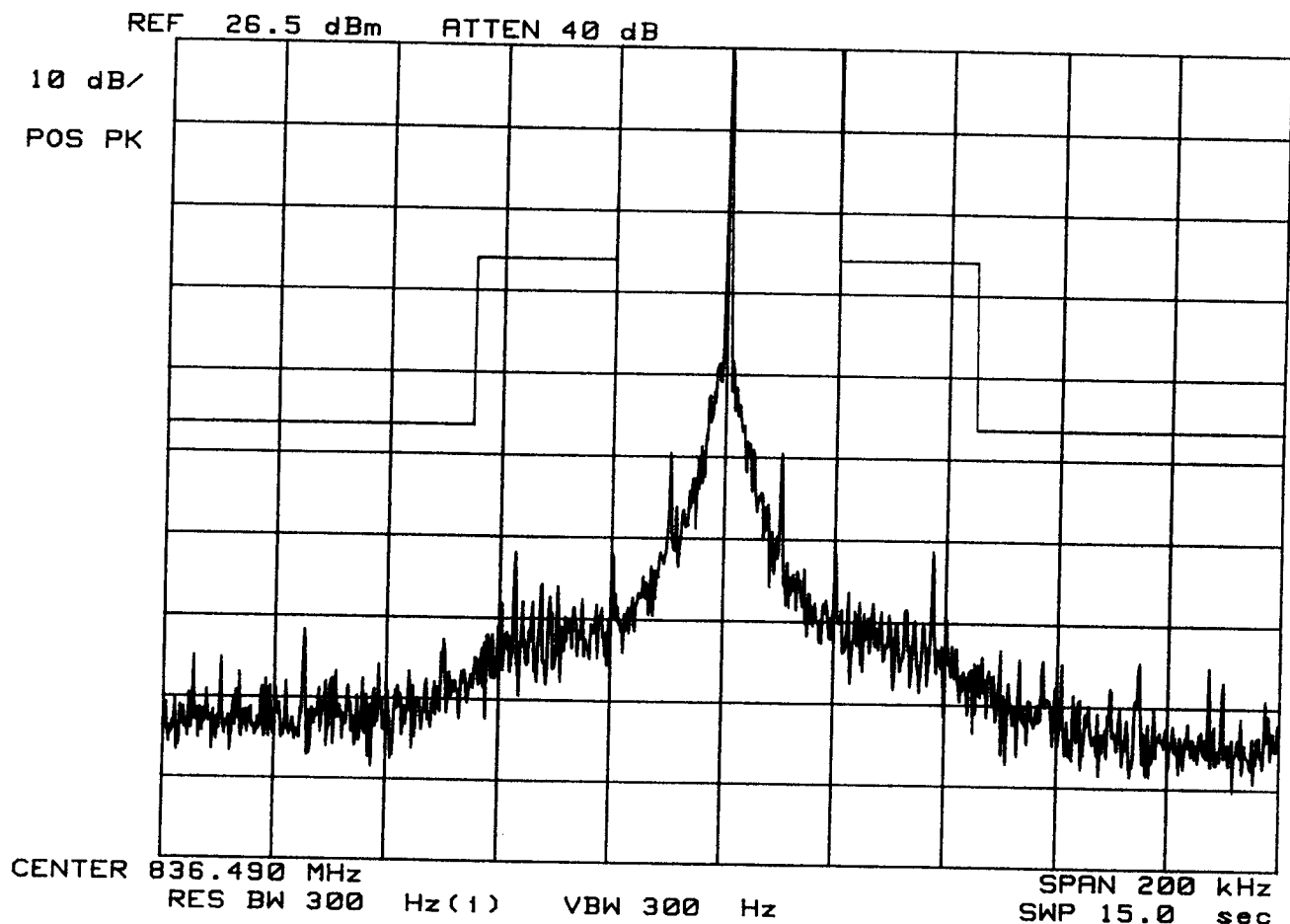
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:Unmodulated Signal



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

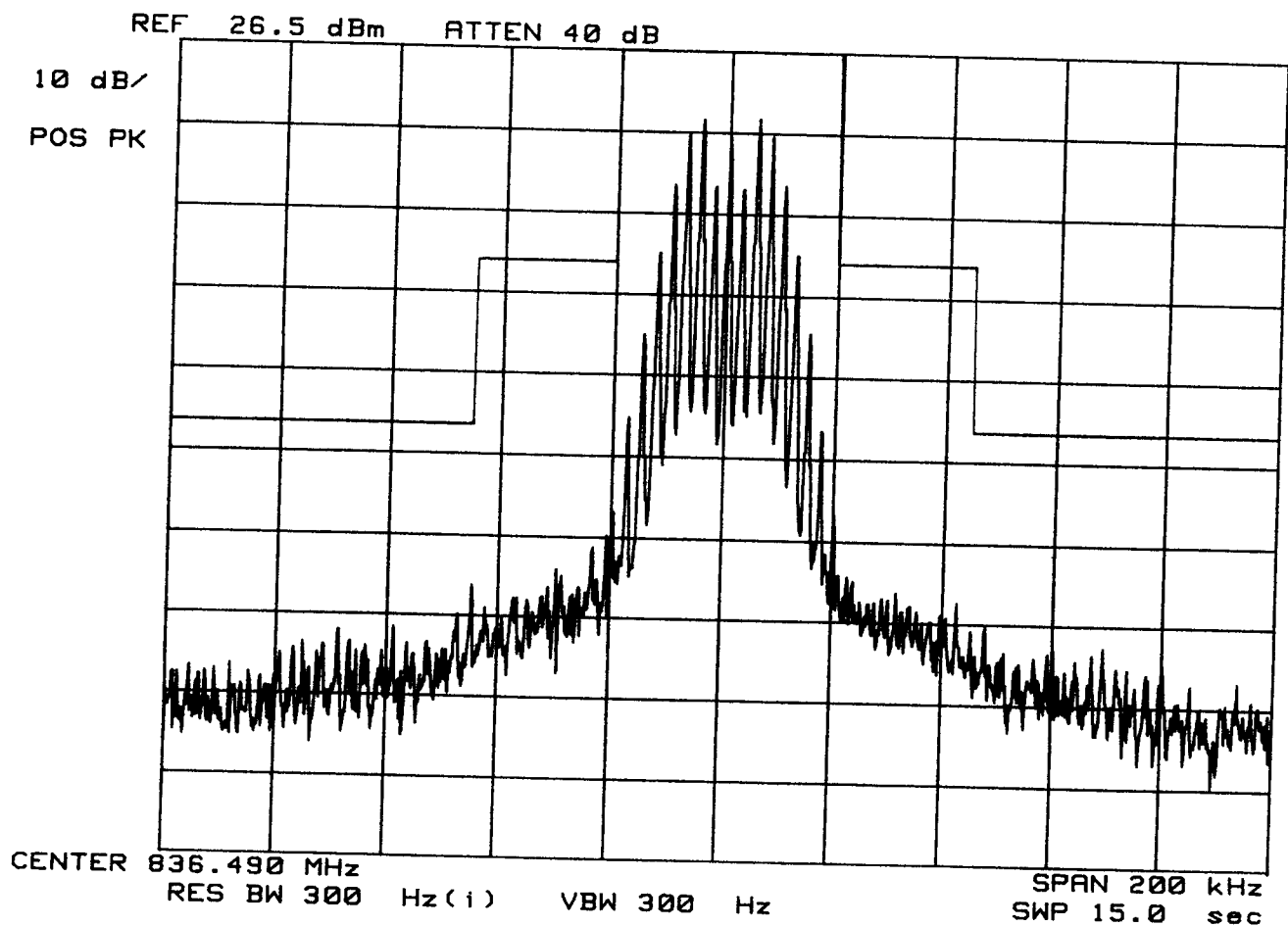
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:Voice



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

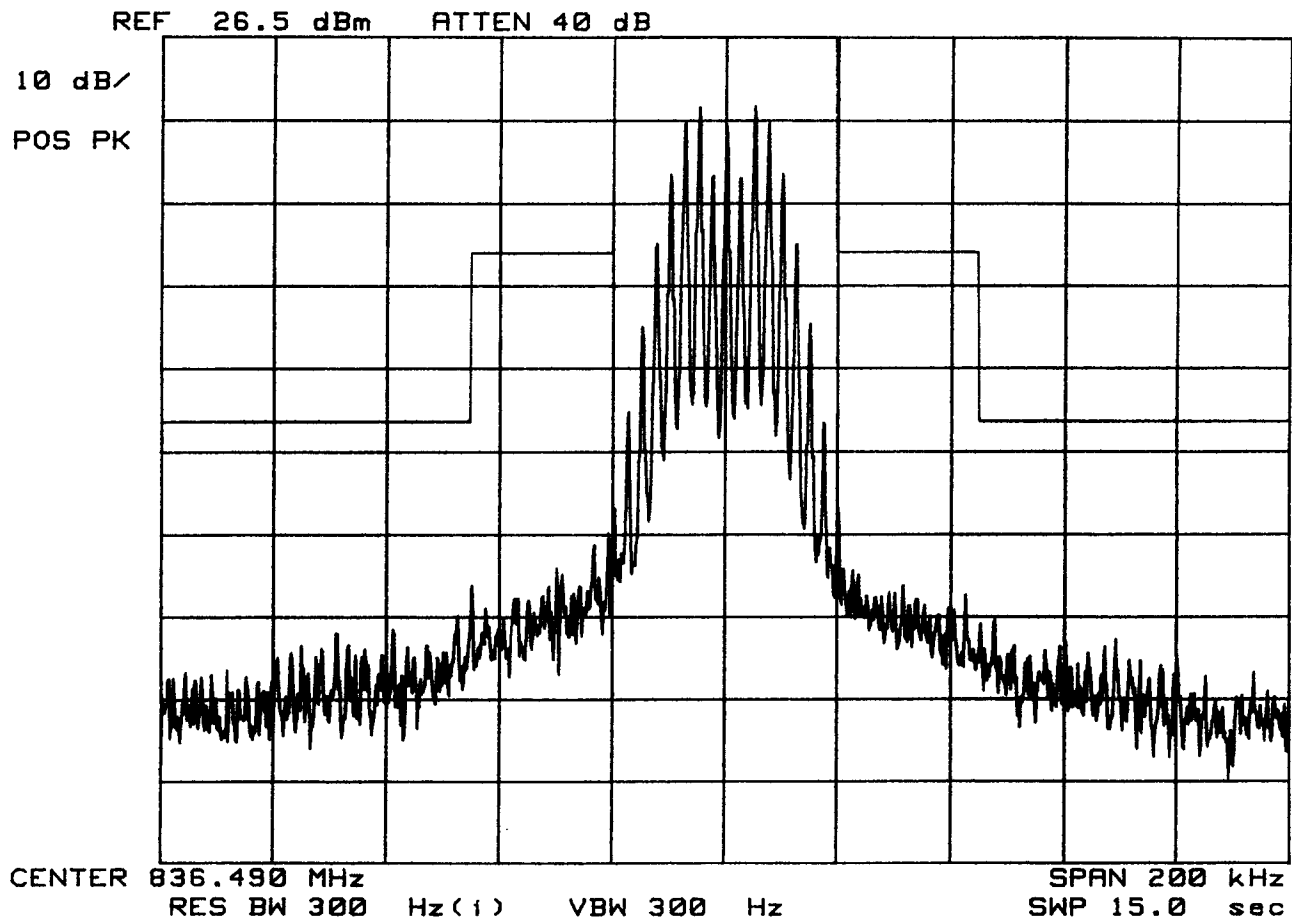
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:Voice



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

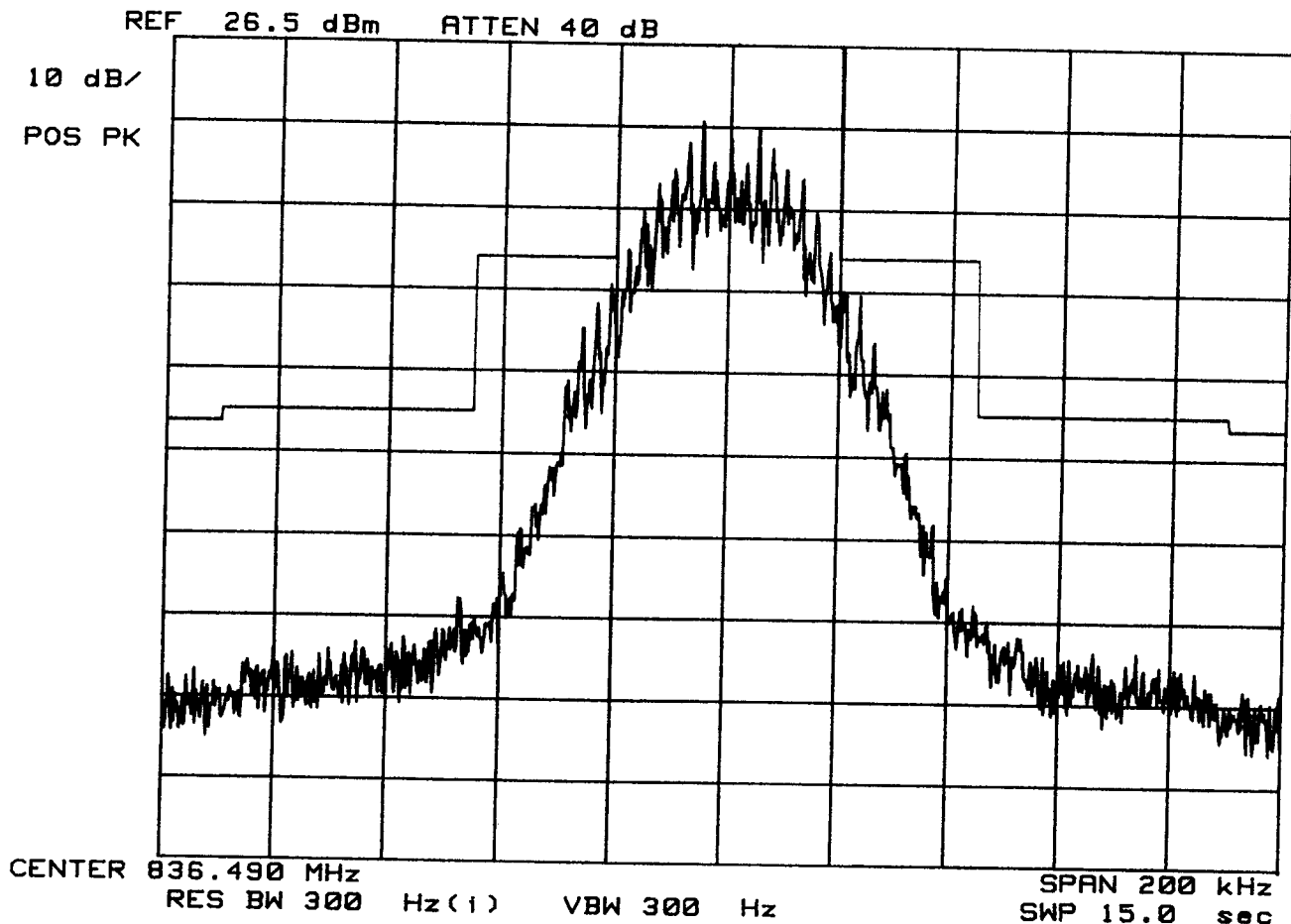
Ch.0383

FM Mode

Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:Wide Band Data



# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:NOKIA Model:6180i

Dual-Mode Phone

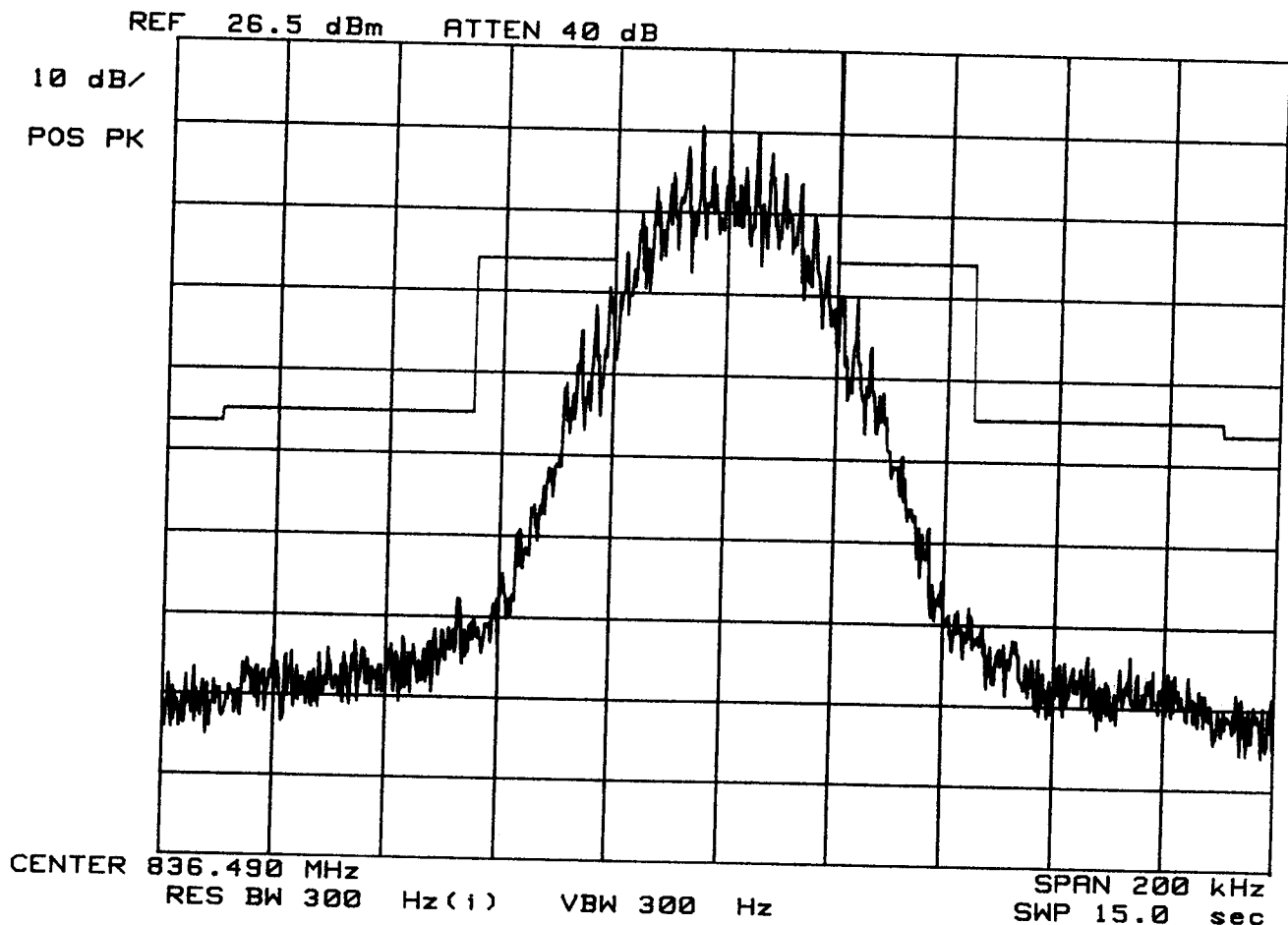
Ch.0383

FM Mode

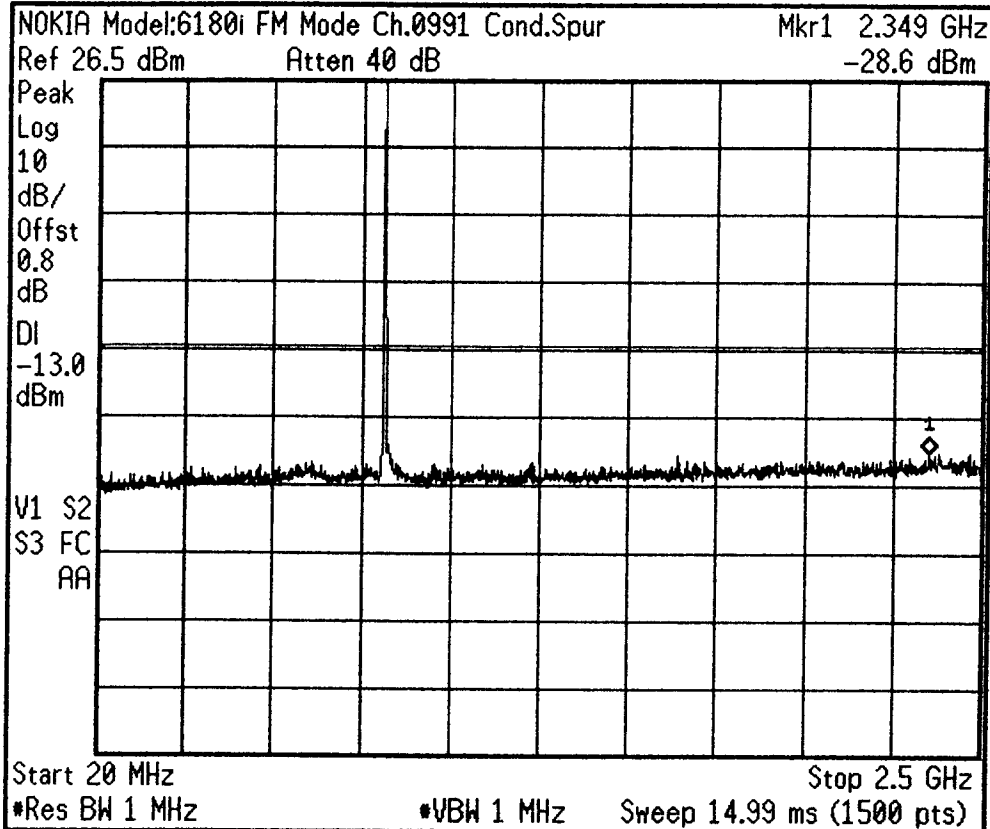
Operating Frequency: 836.490 MHz

Output Power : 26.5 dBm

Test Mode:Wide Band Data



\* Agilent 15:01:51 Nov 7, 2000



Freq/Channel

Center Freq  
1.26000000 GHz

Start Freq  
20.0000000 MHz

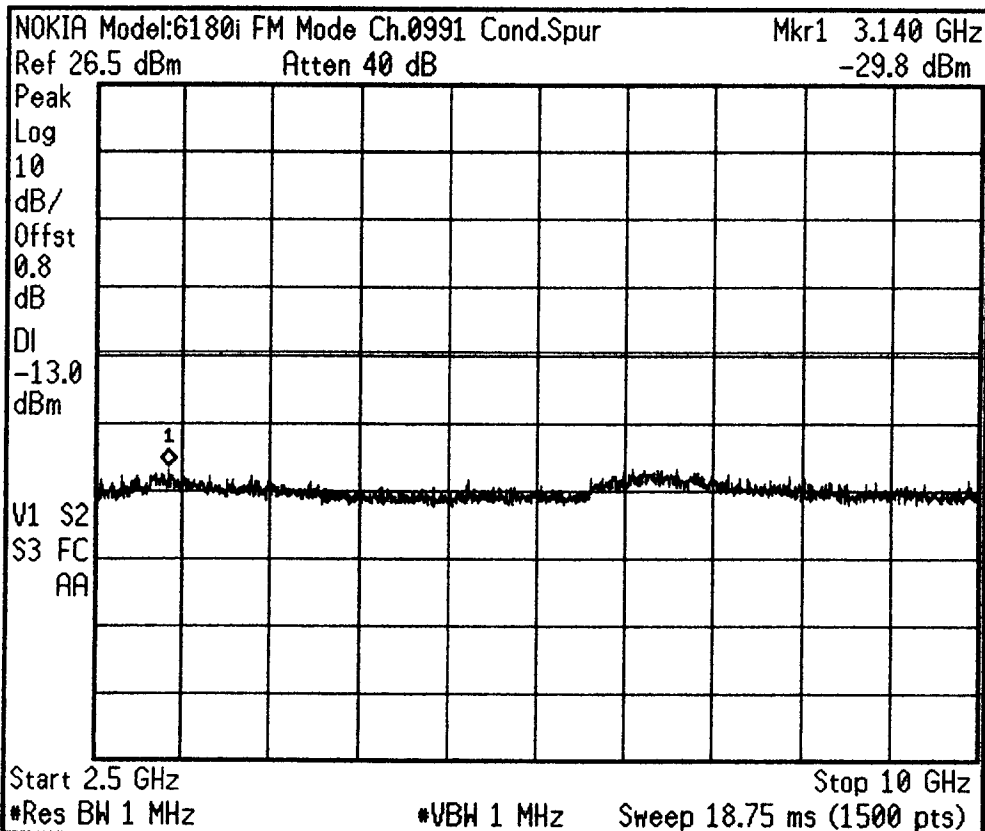
Stop Freq  
2.50000000 GHz

CF Step  
248.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

\* Agilent 15:08:04 Nov 7, 2000



Freq/Channel

Center Freq  
6.25000000 GHz

Start Freq  
2.50000000 GHz

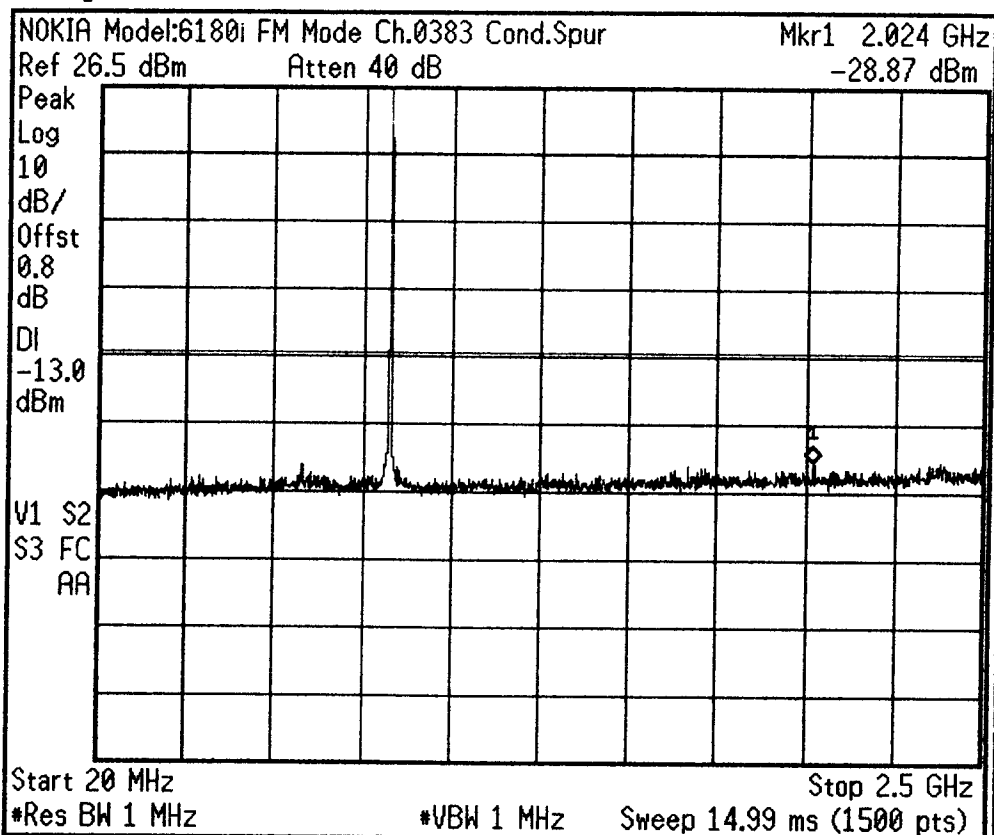
Stop Freq  
10.0000000 GHz

CF Step  
750.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

\* Agilent 15:16:00 Nov 7, 2000



Freq/Channel

Center Freq  
 1.26000000 GHz

Start Freq  
 20.0000000 MHz

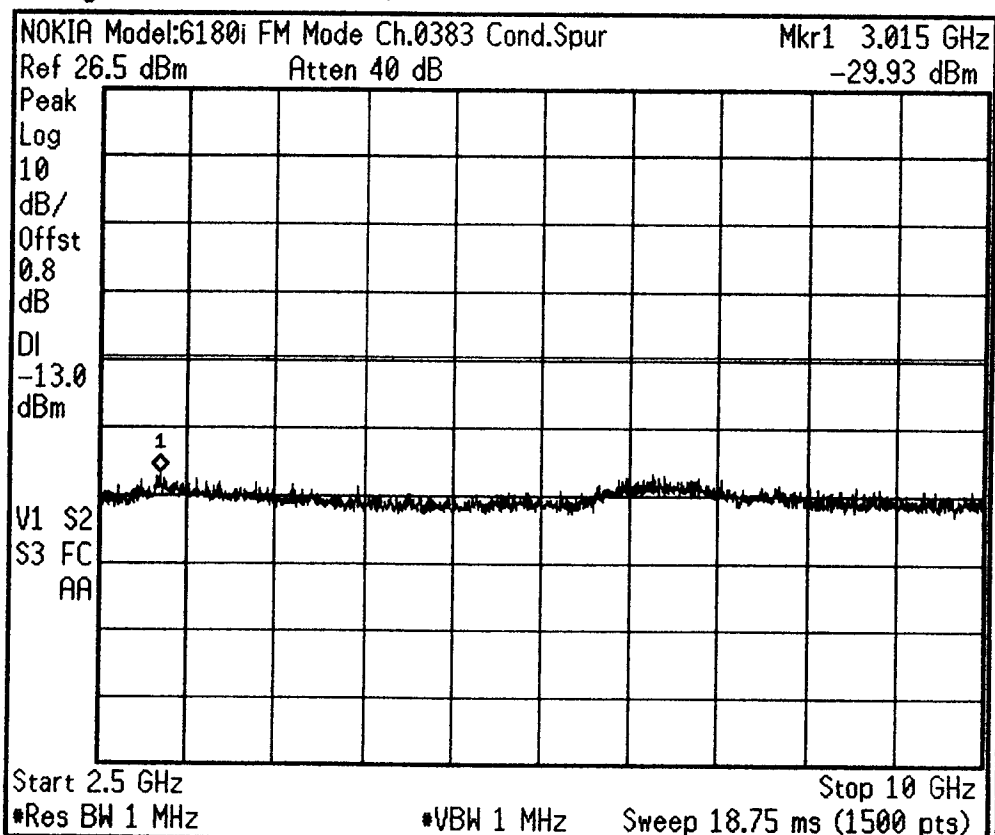
Stop Freq  
 2.50000000 GHz

CF Step  
 248.000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 15:18:00 Nov 7, 2000



Freq/Channel

Center Freq  
 6.25000000 GHz

Start Freq  
 2.50000000 GHz

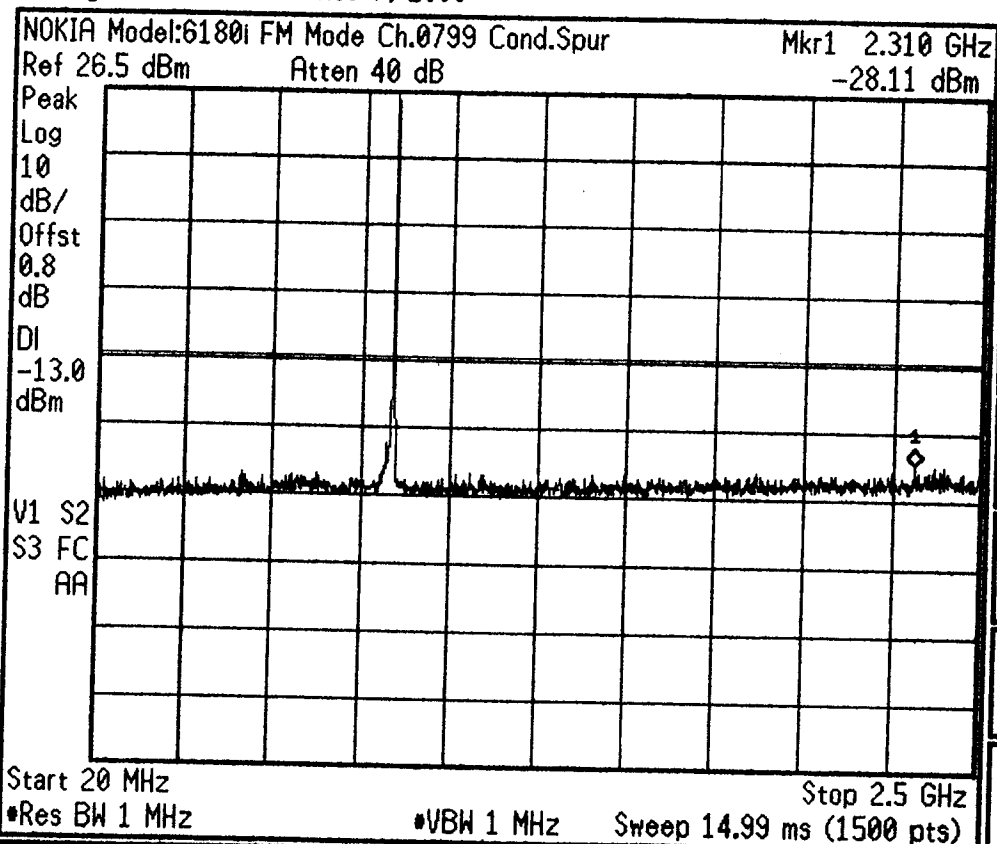
Stop Freq  
 10.0000000 GHz

CF Step  
 750.000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 15:20:15 Nov 7, 2000



Freq/Channel

Center Freq  
 1.26000000 GHz

Start Freq  
 20.0000000 MHz

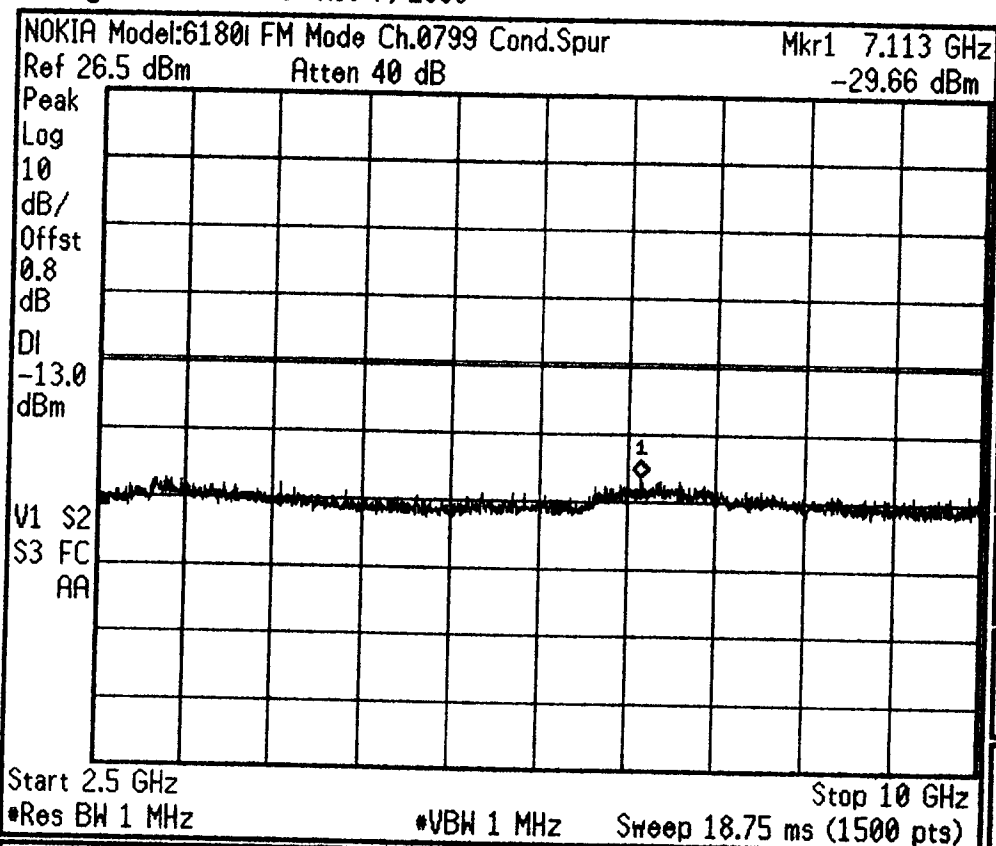
Stop Freq  
 2.50000000 GHz

CF Step  
 248.000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 15:21:09 Nov 7, 2000



Freq/Channel

Center Freq  
 6.25000000 GHz

Start Freq  
 2.50000000 GHz

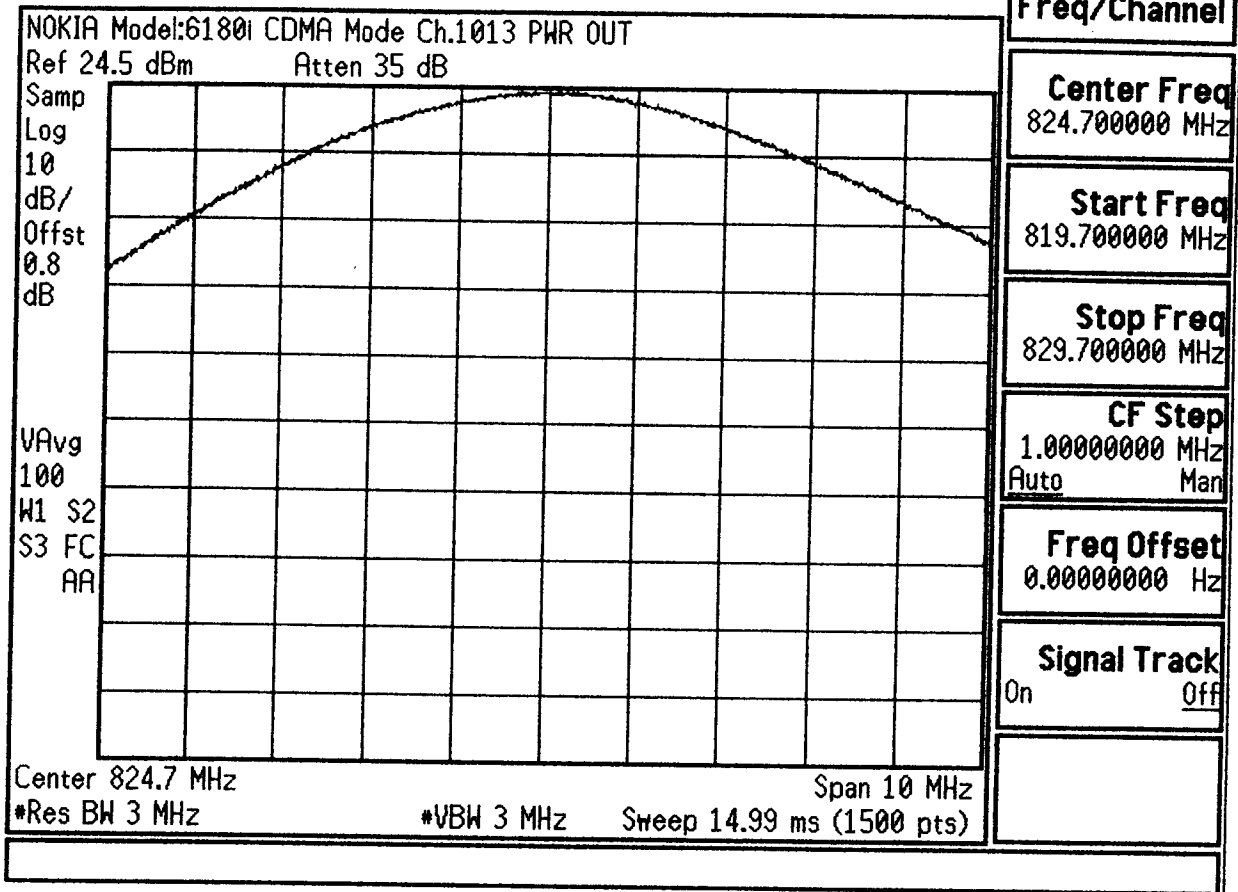
Stop Freq  
 10.0000000 GHz

CF Step  
 750.000000 MHz  
 Auto Man

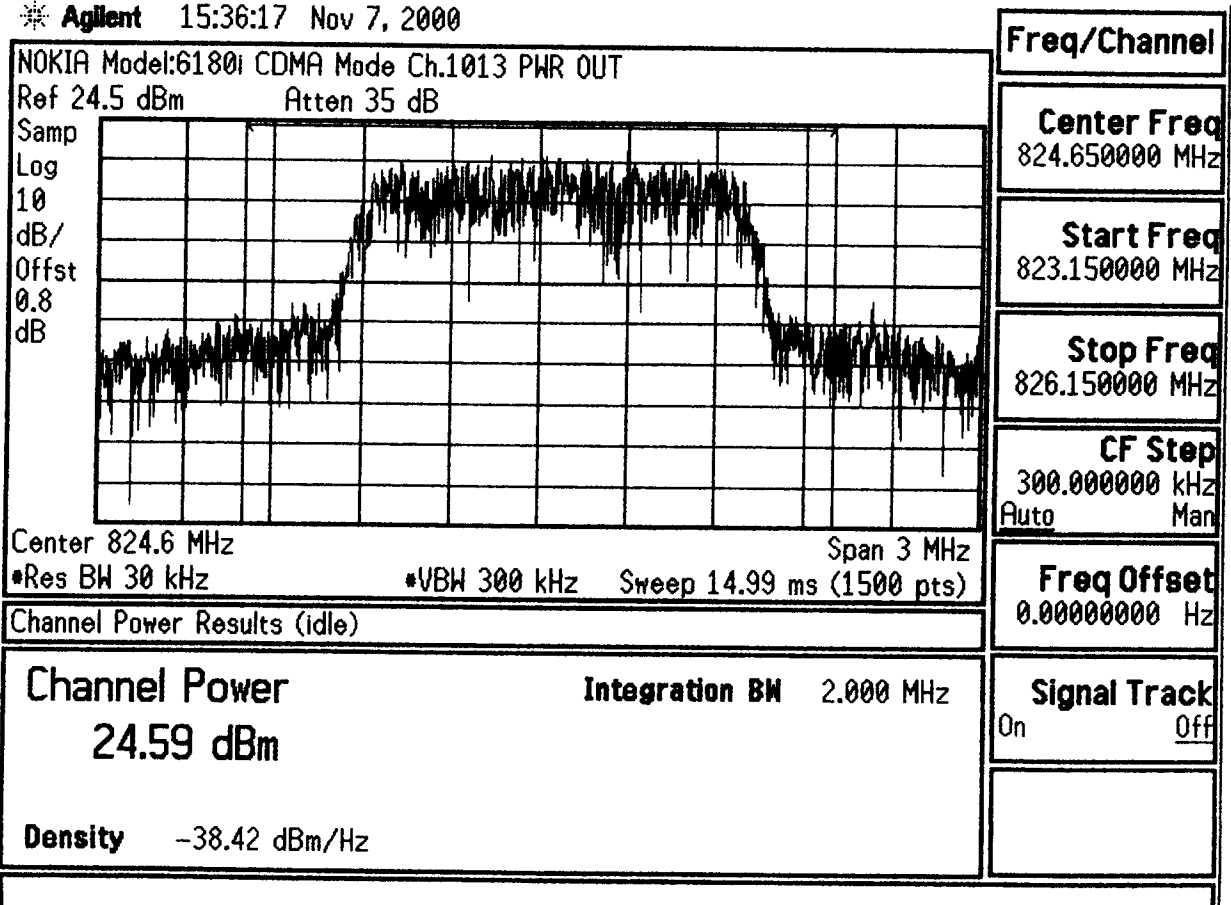
Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 15:37:42 Nov 7, 2000



\* Agilent 15:36:17 Nov 7, 2000



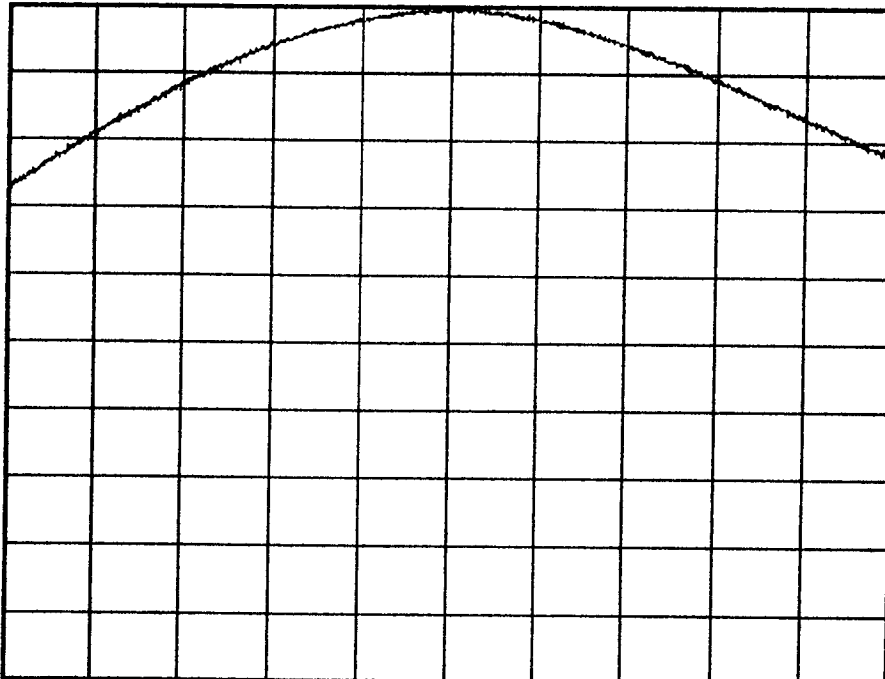
Agilent 15:45:09 Nov 7, 2000

NOKIA Model:6180i CDMA Mode Ch.0383 PWR OUT

Ref 24.5 dBm Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
0.8  
dB

VAvg  
100  
W1 S2  
S3 FC  
AA



Center 836.5 MHz

Span 10 MHz

\*Res BW 3 MHz

\*VBW 3 MHz

Sweep 14.99 ms (1500 pts)

Freq/Channel

Center Freq

836.500000 MHz

Start Freq

831.500000 MHz

Stop Freq

841.500000 MHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

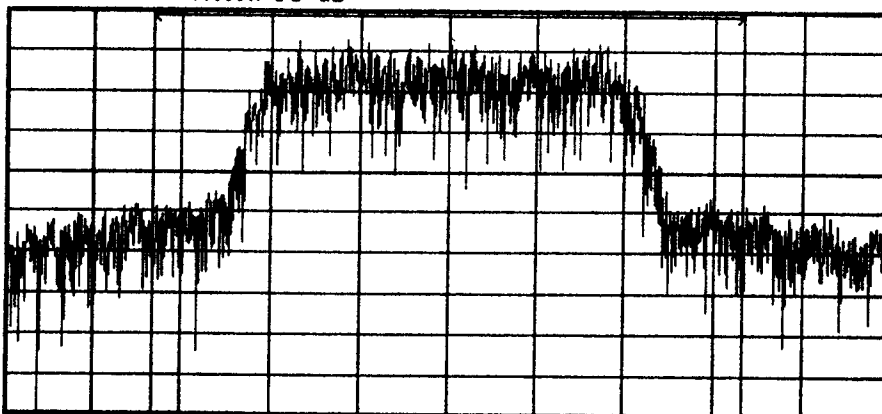
Off

Agilent 15:46:46 Nov 7, 2000

NOKIA Model:6180i CDMA Mode Ch.0383 PWR OUT

Ref 24.5 dBm Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
0.8  
dB



Center 836.5 MHz

Span 3 MHz

\*Res BW 30 kHz

\*VBW 300 kHz

Sweep 14.99 ms (1500 pts)

Freq/Channel

Center Freq

836.500000 MHz

Start Freq

835.000000 MHz

Stop Freq

838.000000 MHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Channel Power Results (idle)

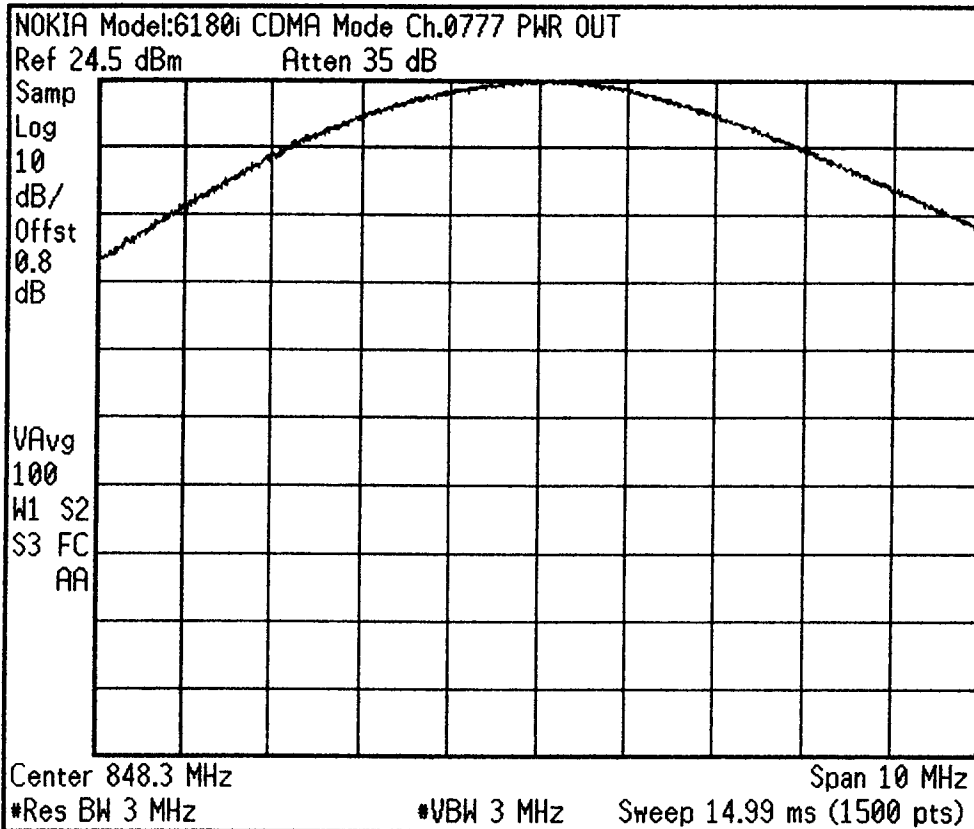
Channel Power

24.49 dBm

Integration BW 2.000 MHz

Density -38.52 dBm/Hz

Agilent 15:50:59 Nov 7, 2000



Freq/Channel

Center Freq  
 848.300000 MHz

Start Freq  
 843.300000 MHz

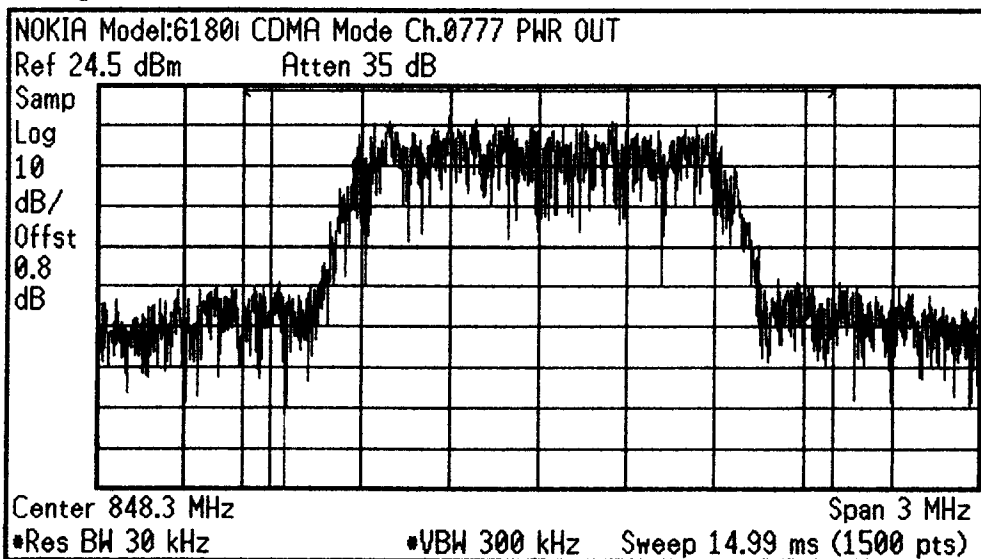
Stop Freq  
 853.300000 MHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

Agilent 16:00:07 Nov 7, 2000



Freq/Channel

Center Freq  
 848.300000 MHz

Start Freq  
 846.800000 MHz

Stop Freq  
 849.800000 MHz

CF Step  
 300.000000 kHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

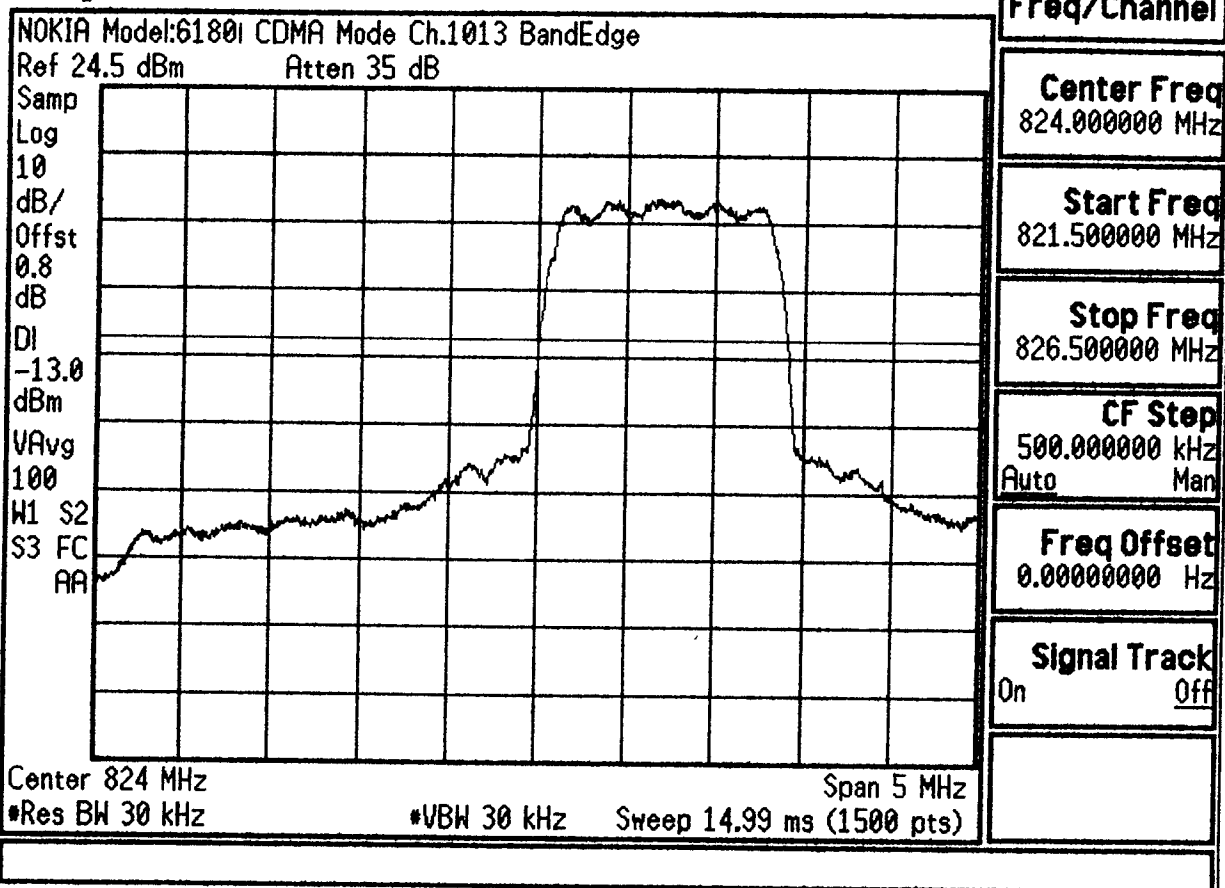
Signal Track  
 On Off

Channel Power Results (idle)

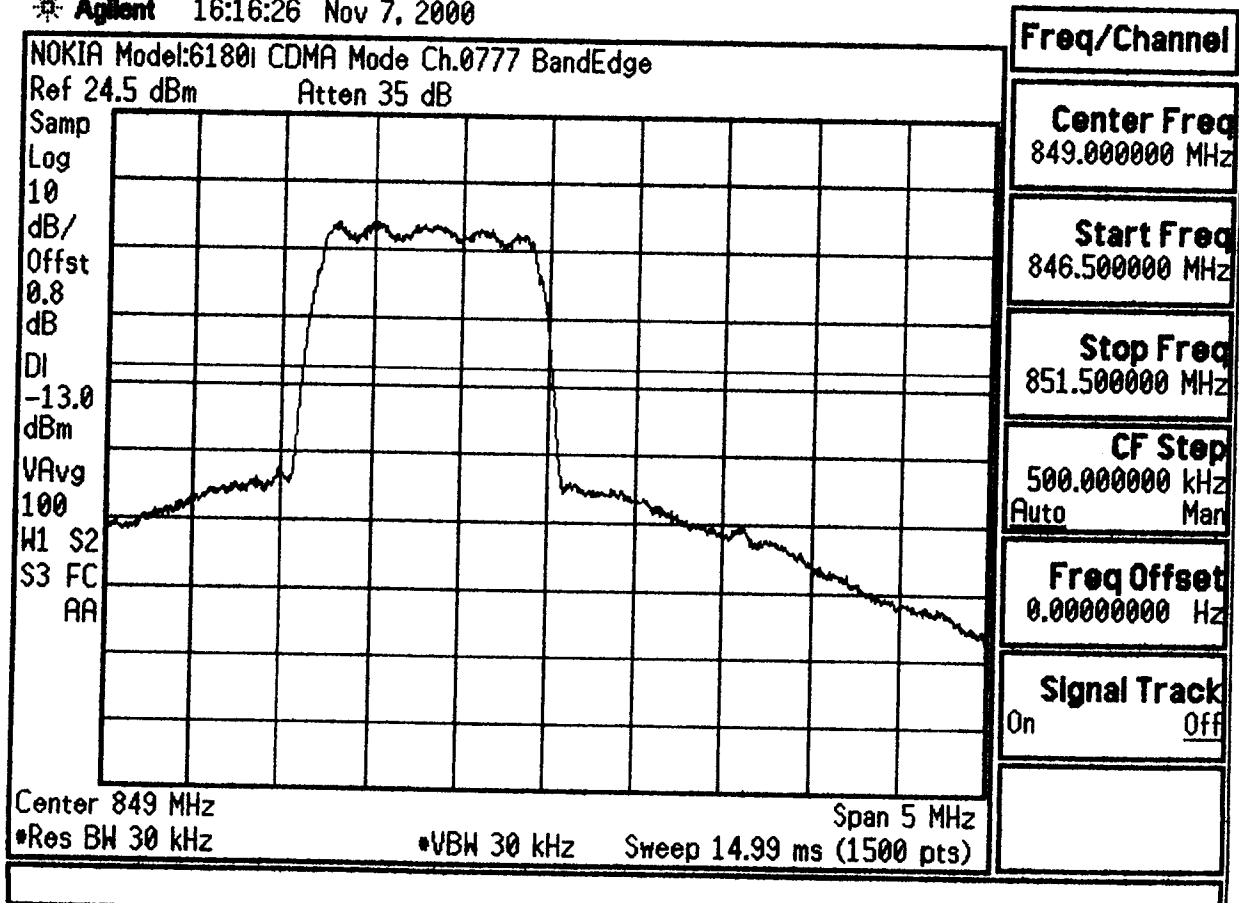
Channel Power  
 24.48 dBm

Integration BW 2.000 MHz

\* Agilent 16:26:31 Nov 7, 2000



\* Agilent 16:16:26 Nov 7, 2000



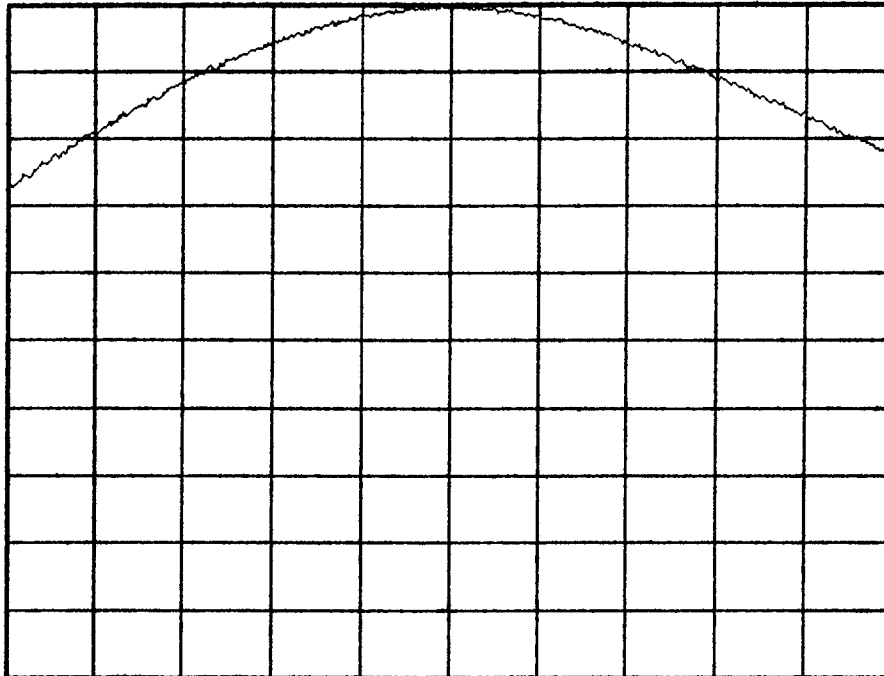
Agilent 17:02:26 Nov 7, 2000

NOKIA Model:6180i CDMA Mode Ch.0383 PWR OUT

Ref 24.5 dBm Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
0.8  
dB

VAvg  
100  
W1 S2  
S3 FC  
AA



Center 836.5 MHz

Span 10 MHz

•Res BW 3 MHz

•VBW 3 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq  
836.500000 MHz

Start Freq  
831.500000 MHz

Stop Freq  
841.500000 MHz

CF Step  
1.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

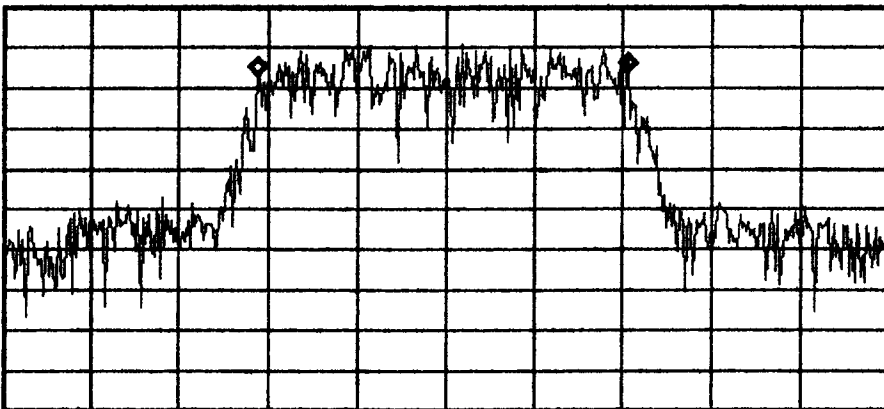
Signal Track  
On Off

Agilent 17:06:39 Nov 7, 2000

NOKIA Model:6180i CDMA Mode Ch.0383 PWR OUT

Ref 24.5 dBm Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
0.8  
dB



Center 836.5 MHz

Span 3 MHz

•Res BW 30 kHz

•VBW 300 kHz

Sweep 9.167 ms (401 pts)

Freq/Channel

Center Freq  
836.500000 MHz

Start Freq  
835.000000 MHz

Stop Freq  
838.000000 MHz

CF Step  
300.000000 kHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

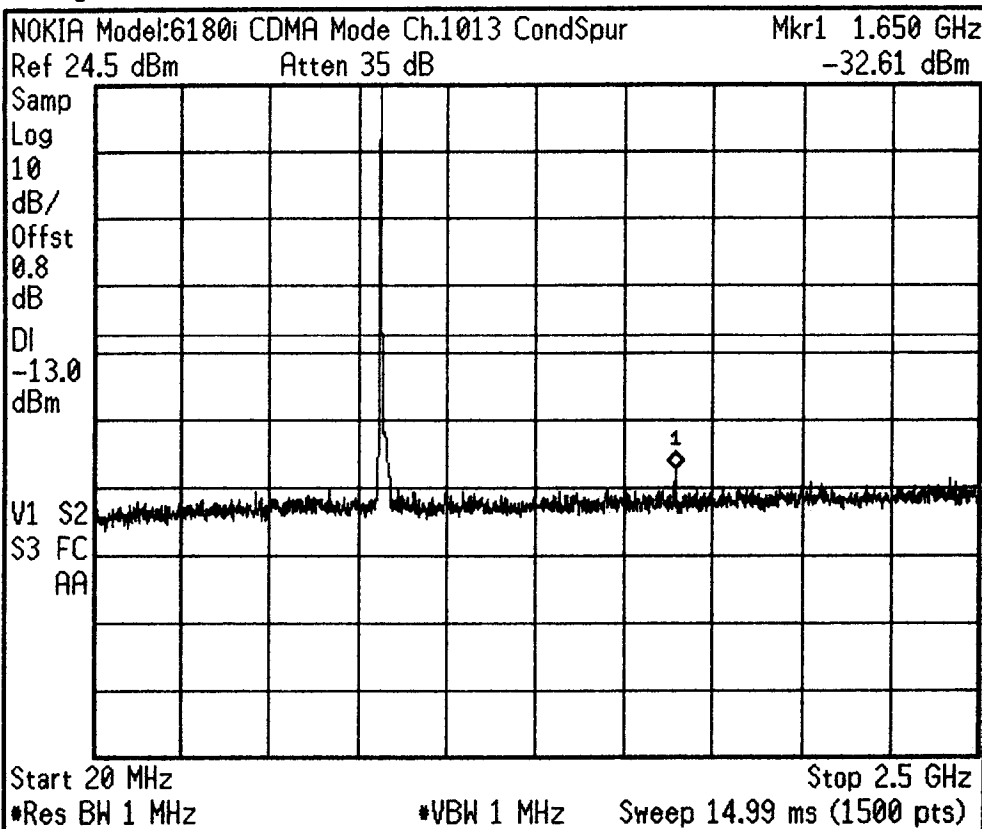
Occupied Bandwidth Results (Idle)

Occupied Bandwidth  
1.251 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error -8.750 kHz

Agilent 16:30:18 Nov 7, 2000



Freq/Channel

Center Freq

1.26000000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

248.000000 MHz

Auto Man

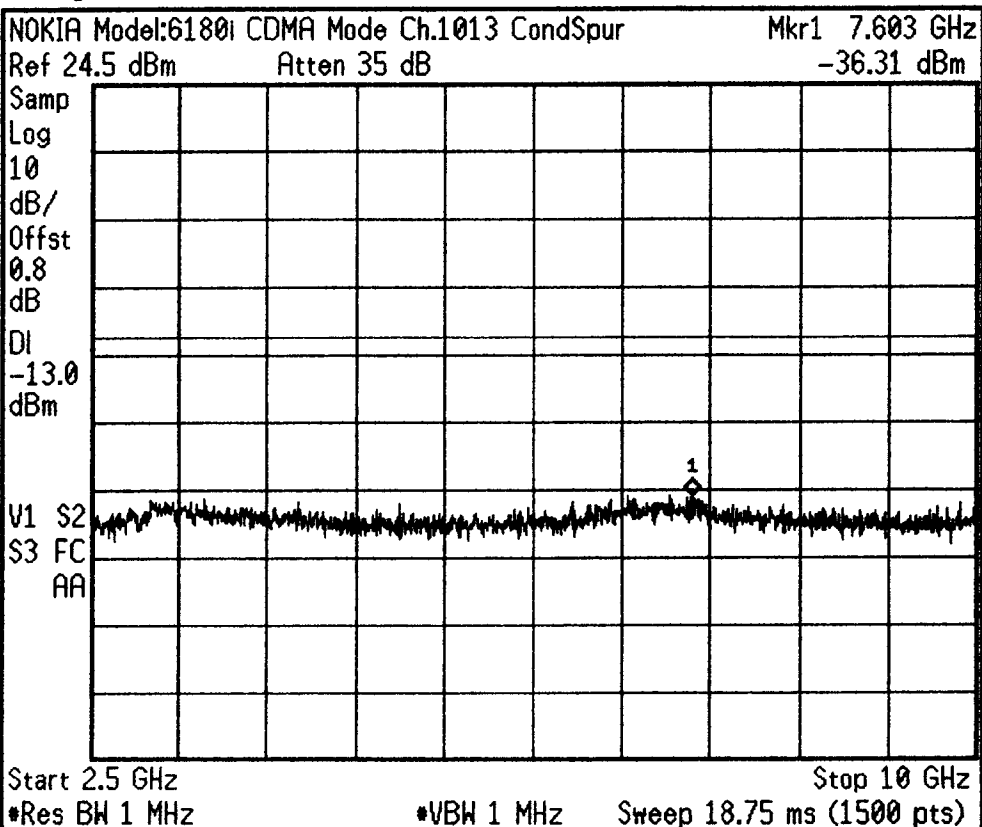
Freq Offset

0.00000000 Hz

Signal Track

On Off

Agilent 16:31:32 Nov 7, 2000



Freq/Channel

Center Freq

6.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

10.0000000 GHz

CF Step

750.000000 MHz

Auto Man

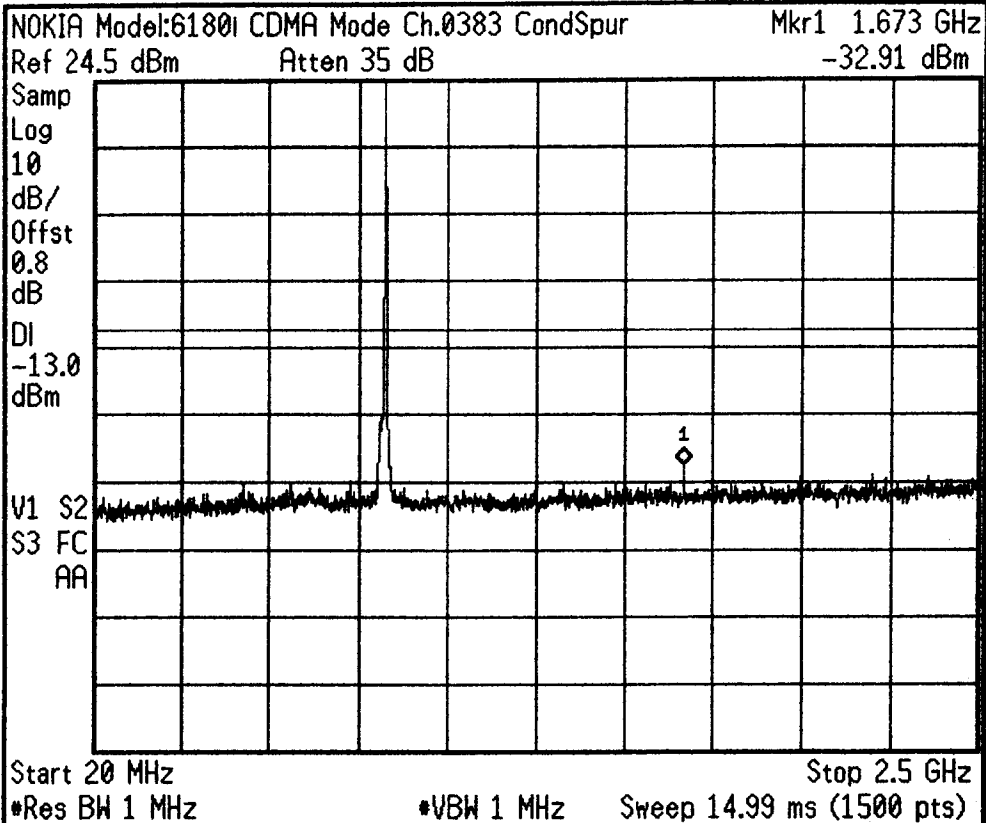
Freq Offset

0.00000000 Hz

Signal Track

On Off

\* Agilent 16:33:52 Nov 7, 2000



Freq/Channel

Center Freq  
1.26000000 GHz

Start Freq  
20.0000000 MHz

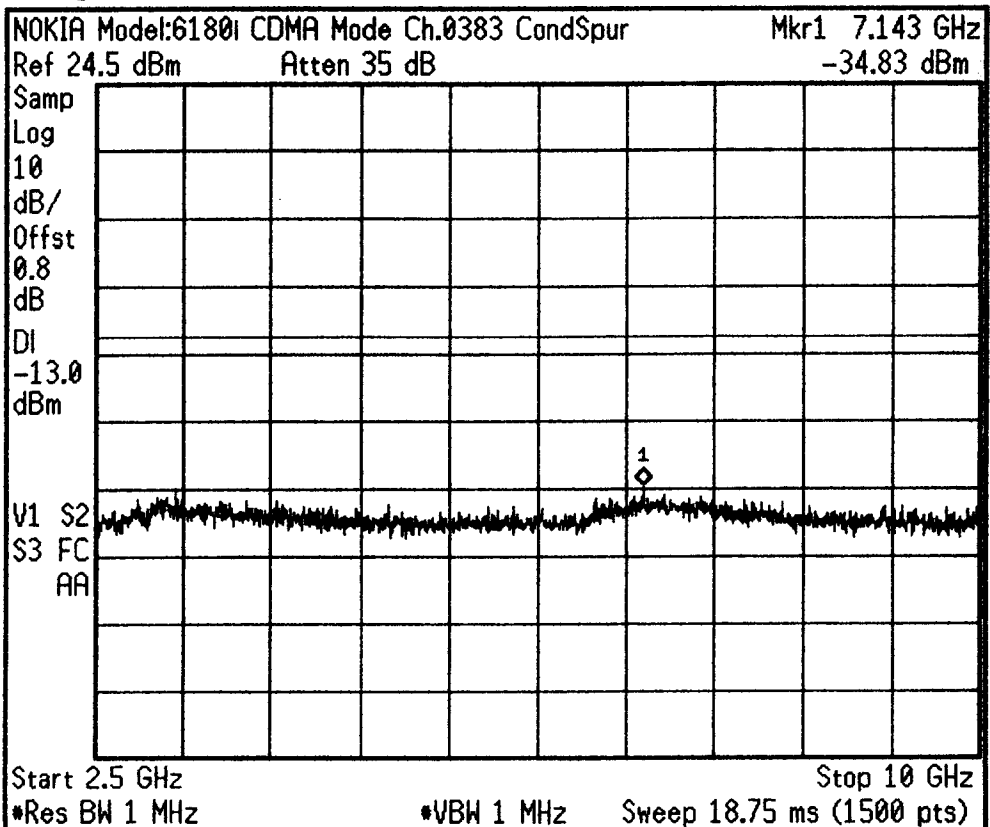
Stop Freq  
2.50000000 GHz

CF Step  
248.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

\* Agilent 16:34:58 Nov 7, 2000



Freq/Channel

Center Freq  
6.25000000 GHz

Start Freq  
2.50000000 GHz

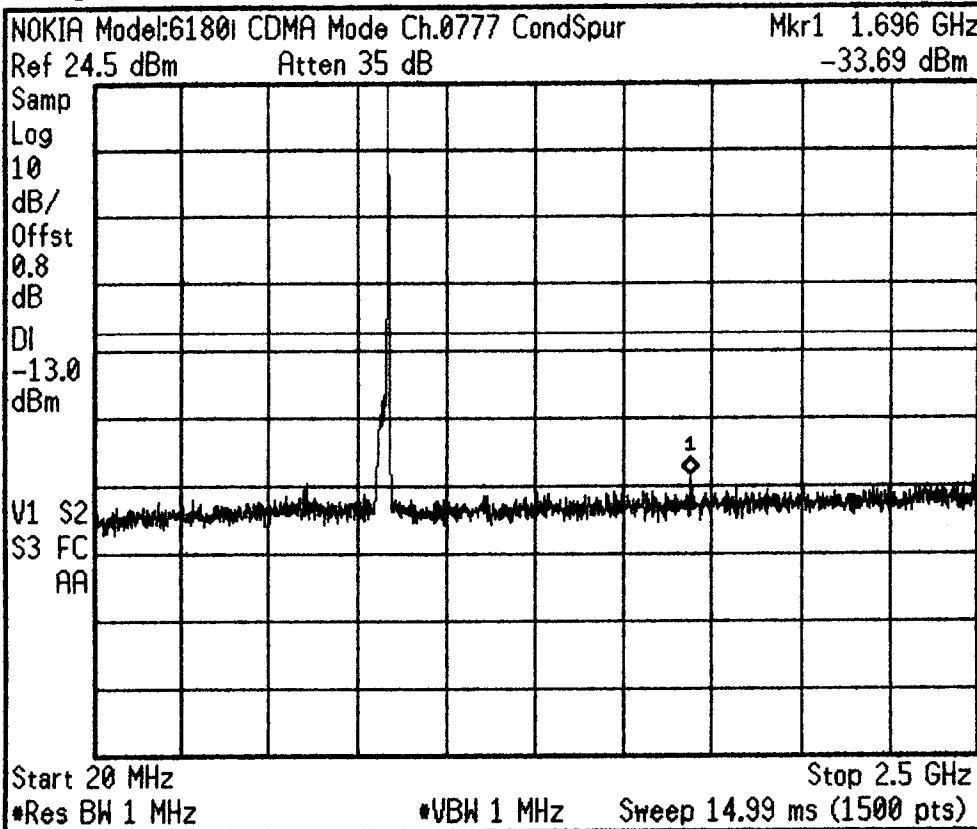
Stop Freq  
10.0000000 GHz

CF Step  
750.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

\* Agilent 17:16:02 Nov 7, 2000



Freq/Channel

Center Freq

1.26000000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

248.000000 MHz

Auto Man

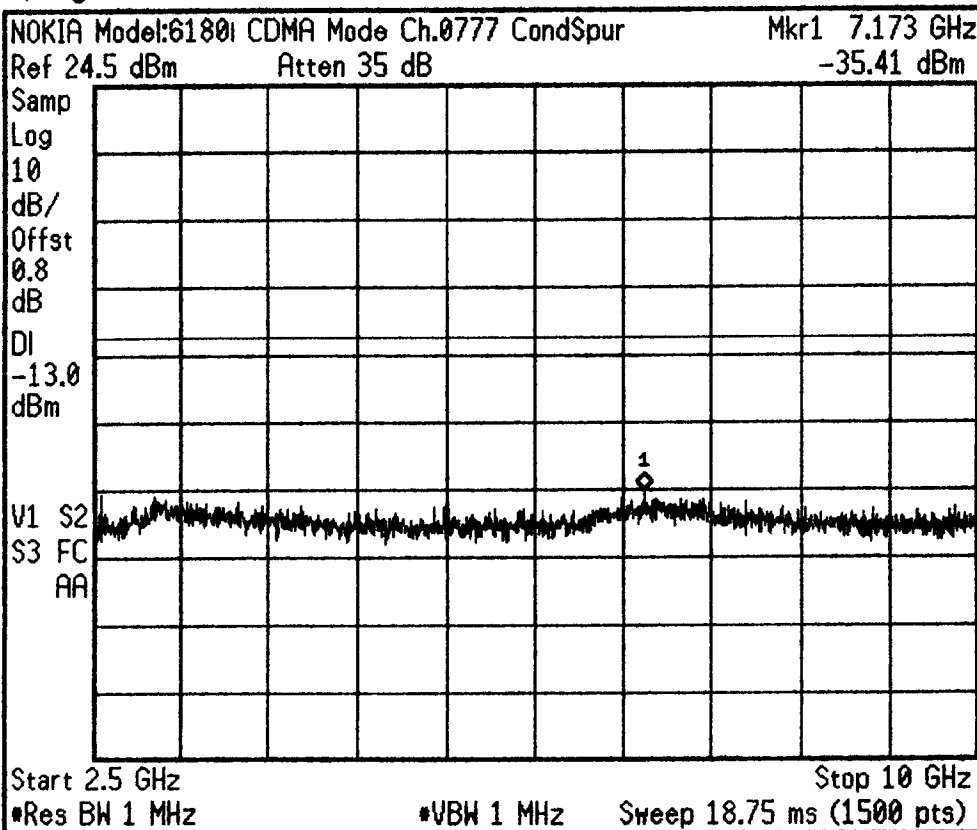
Freq Offset

0.00000000 Hz

Signal Track

On Off

\* Agilent 17:17:01 Nov 7, 2000



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

**SUBJECT:** Modulation Characteristics  
FCC Part 22

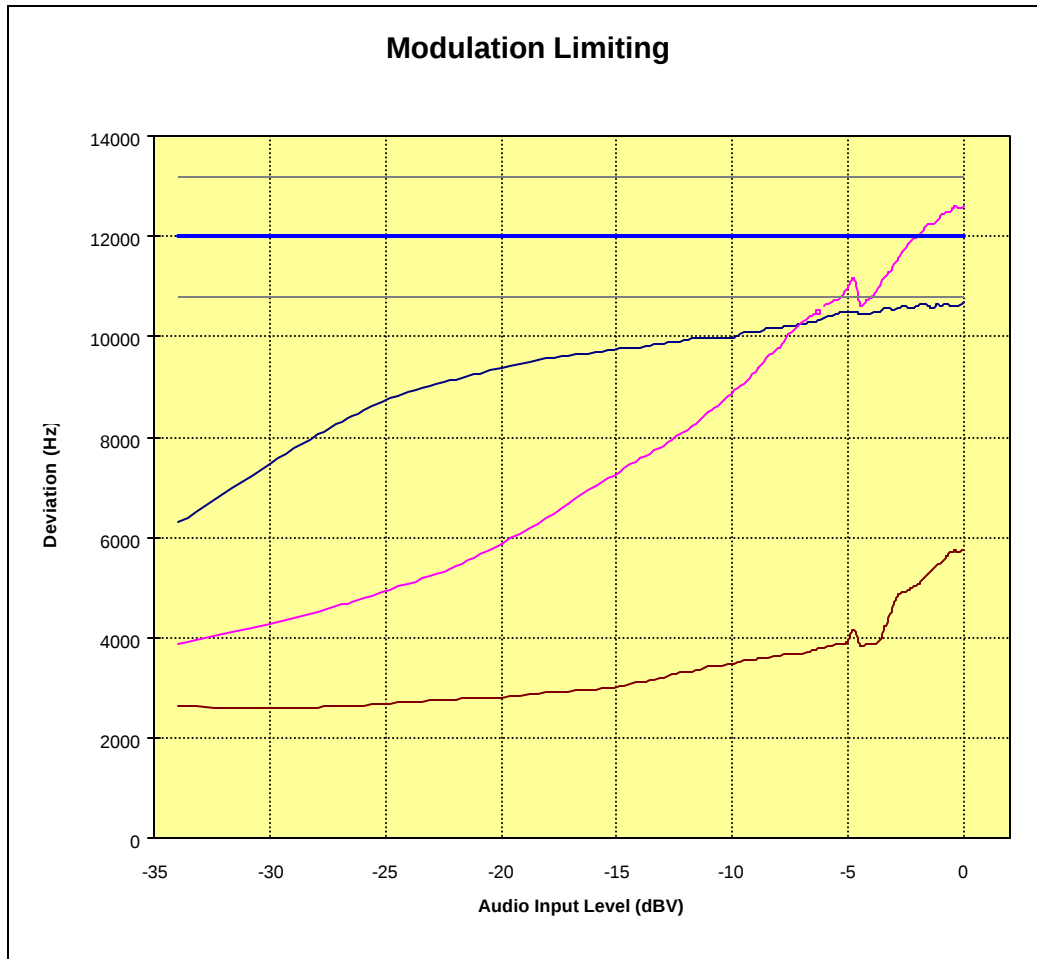
Test Report No.: 22.201106551.GML  
Test Date: 11.06.00

**EUT:** NOKIA MOBILE PHONES Inc.

**Model(s):** 6180i

**FCC ID:** GMLNSD-3GW

**REFERENCE:** 1 kHz = 0 dB

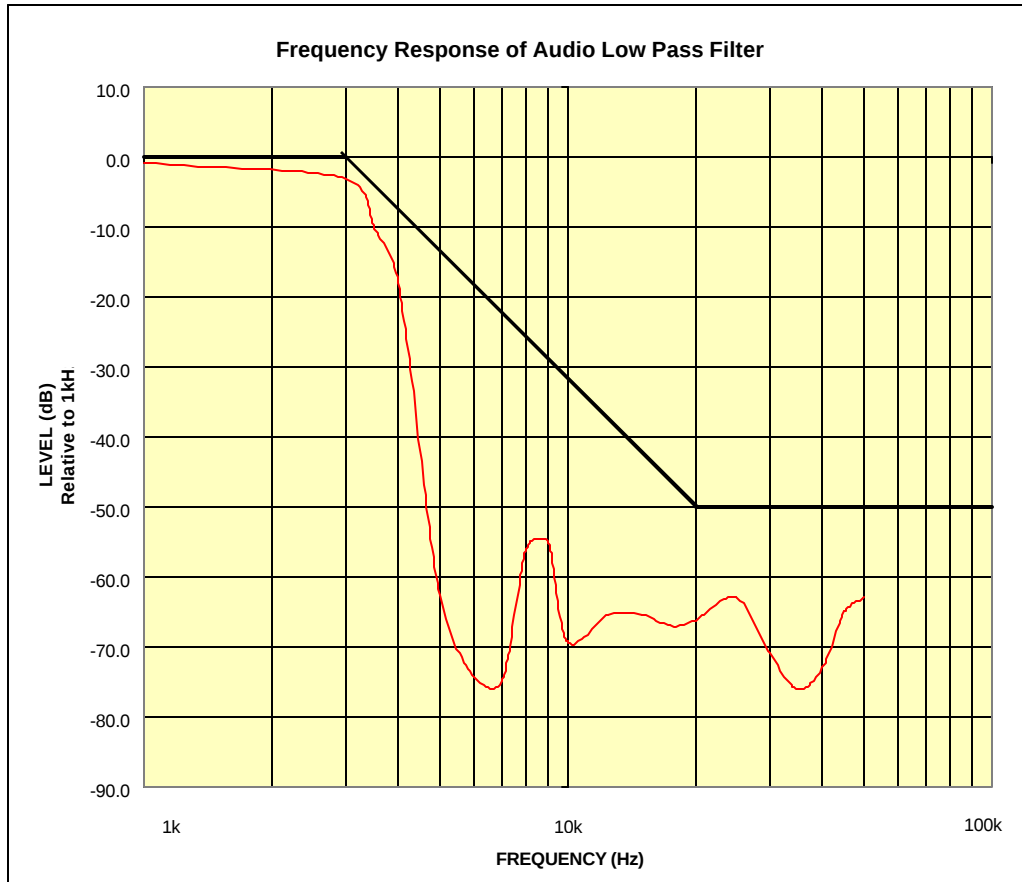


**SUBJECT:** Modulation Characteristics  
FCC Part 22

Test Report No.: 22.201106551.GML  
Test Date: 11.06.00

**EUT:** NOKIA MOBILE PHONES Inc.  
**Model(s):** 6180i  
**FCC ID:** GMLNSD-3GW

**REFERENCE:** 1 kHz = 0 dB



**SUBJECT:** Modulation Characteristics  
FCC Part 22

Test Report No.: 22.201106551.GML  
Test Date: 11.06.00

**EUT:** NOKIA MOBILE PHONES Inc.  
**Model(s):** 6180i  
**FCC ID:** GMLNSD-3GW

**REFERENCE:** 1 kHz = 0 dB

