

**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

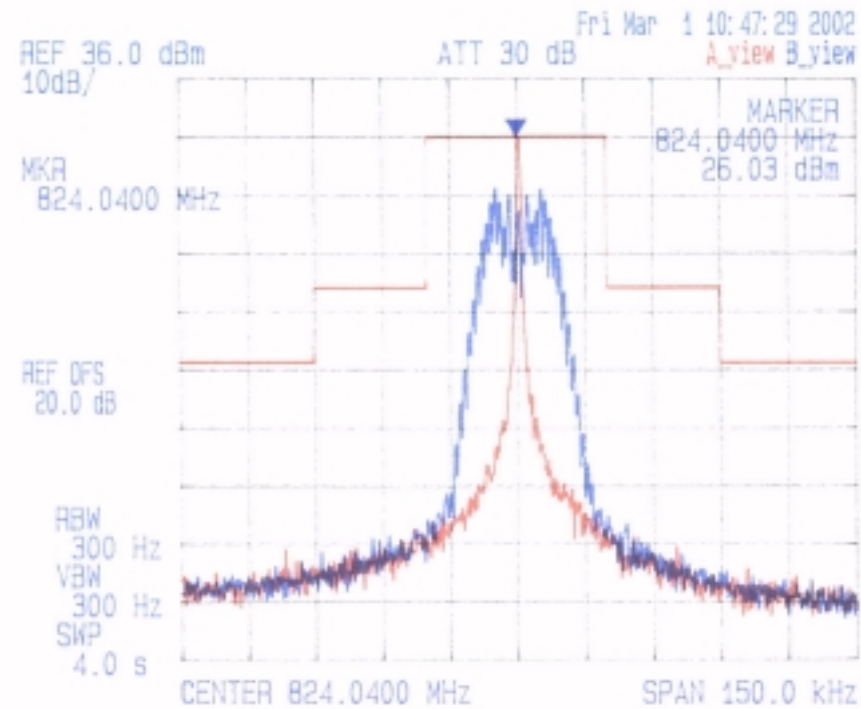
**Plot # 19**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency 824.040 MHz, Power Output 26.03 dBm  
Mode AMPS Mod: FM modulation with 2.5 kHz Sinwave  $\pm$  8 kHz Freq. Dev.  
**EMISSION MASK F3E**

Date: March 29, 2002  
Tested by: Hung Trinh

Plot # 19



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

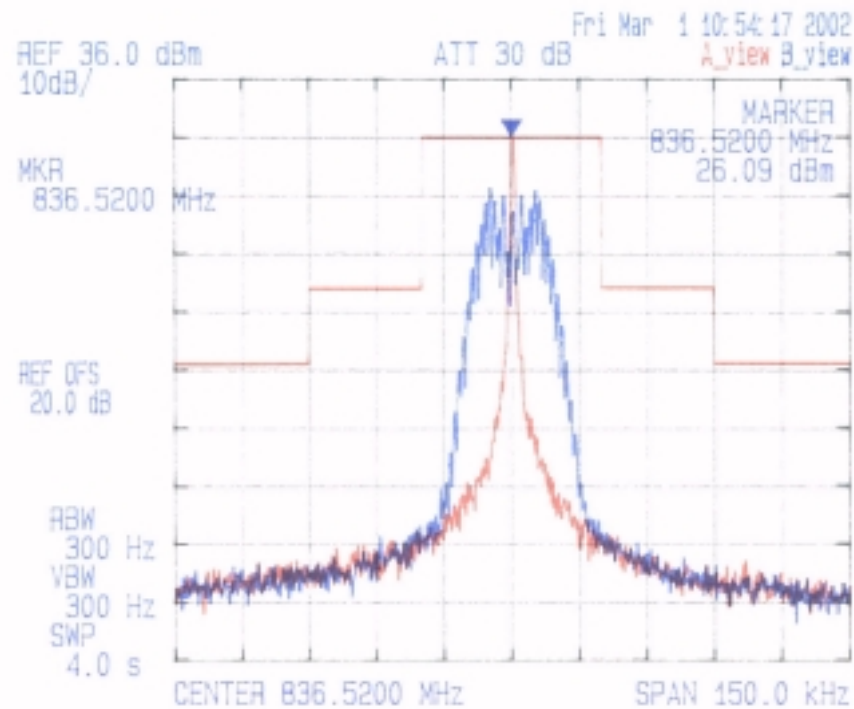
**Plot # 20**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency: 836.520 MHz, Power Output: 26.09 dBm  
Mode: GSM, Mod: FM modulation with 2.5 kHz Sinwave, 8 kHz Freq. Dev.  
EMISSION MASK F3E

Date: March 01, 2002  
Tested by: Hung Trinh

Plot # 20



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

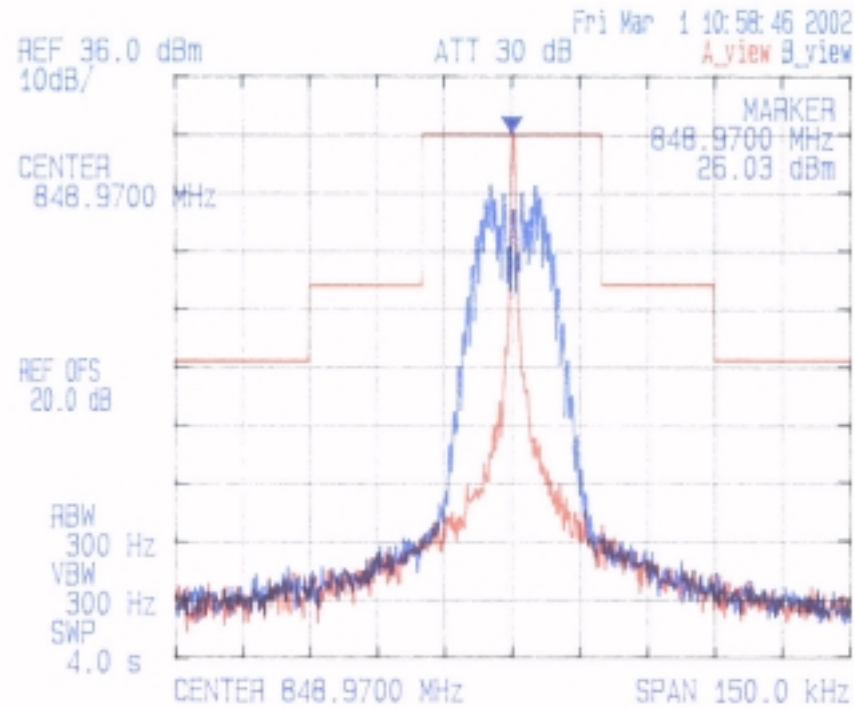
**Plot # 21**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency: 848.97 MHz, Power Output: 26.03 dBm  
Mod: GSM, Mod: FM modulation with 2.5 kHz Sinwave  $\pm$  6 kHz Freq. Dev.  
EMISSION MASK F3E

Date: March 22, 2002  
Tested by: Hung Trinh

PLOT # 21



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

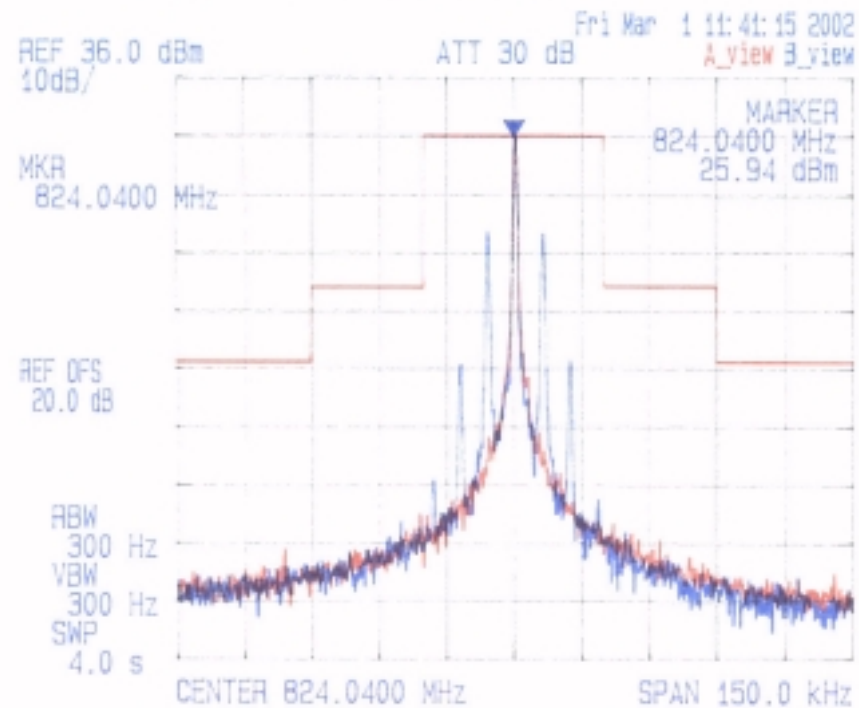
**Plot # 22**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency: 824.040 MHz, Power Output: 25.94 dBm  
Mode: SAT, Modulation: FM modulation with a 6 kHz SAT frequency with  
 $\pm 2$  kHz peak frequency deviation  
EMISSION MASK F3D

Date: March 01, 2002  
Tested by: Hung Trinh

Plot # 22



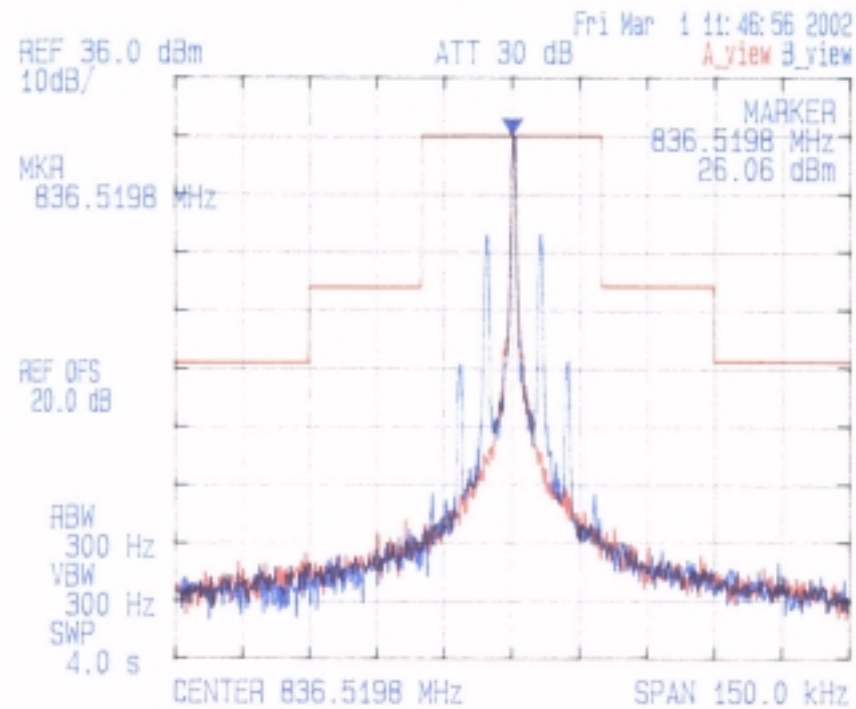
**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 23**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency 836.5198 MHz, Power Output 26.06 dBm  
Mode: SAT, Modulation: FM modulation with a 6 kHz SAT frequency with  
± 2 kHz peak frequency deviation  
EMISSION MASK F3D

Date: March 27 2002  
Tested by: Hung Trinh  
Plot # 23



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 24**  
FCC ID: P4F1100A



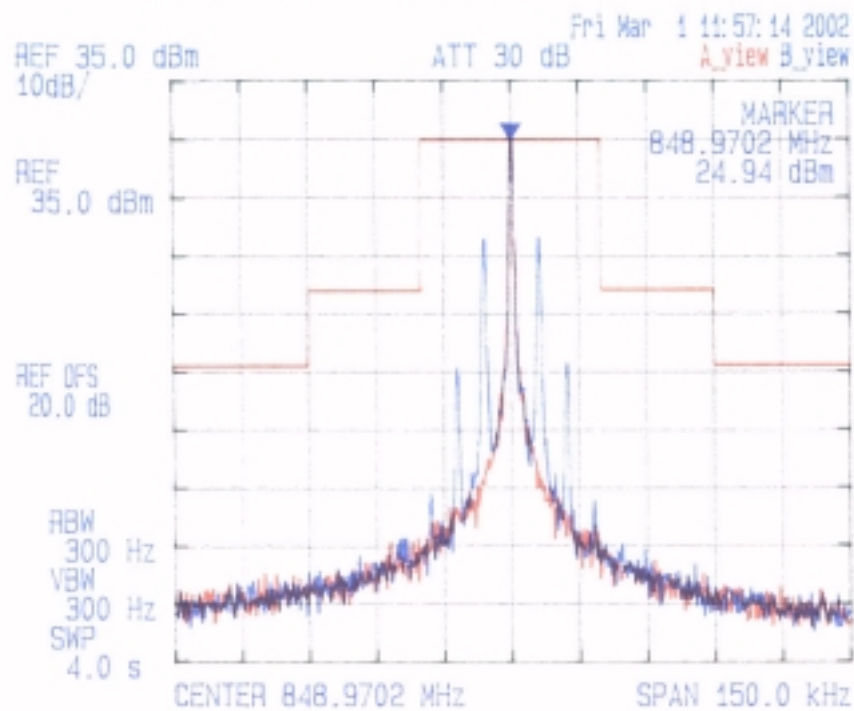
NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE

Frequency: 848.97 MHz, Power Output: 24.94 dBm  
Mode: SAT, Modulation: FM modulation with a 5 kHz SAT frequency with  
 $\pm 2$  kHz peak frequency deviation

EMISSION MASK F3D

Date: March 27, 2002  
Tested by: Hung Trinh

Plot # 24



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 25**  
FCC ID: P4F1100A



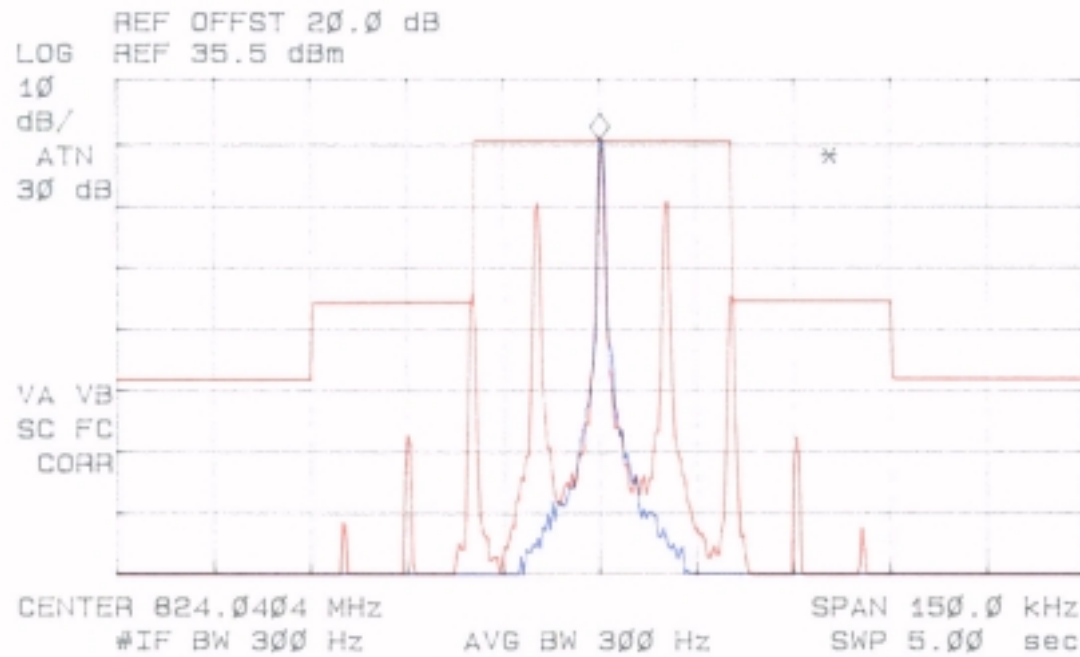
NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency 824.04 MHz, Power Output 25.5 dBm  
Mode: Signaling Tone, Mod: FM modulation with a 10 kHz signaling  
Tone with  $\pm 8$  kHz peak frequency deviation  
EMISSION MASK F3D

Date: March 27, 2002  
Tested by: Hung Trinh

Plot 2.5

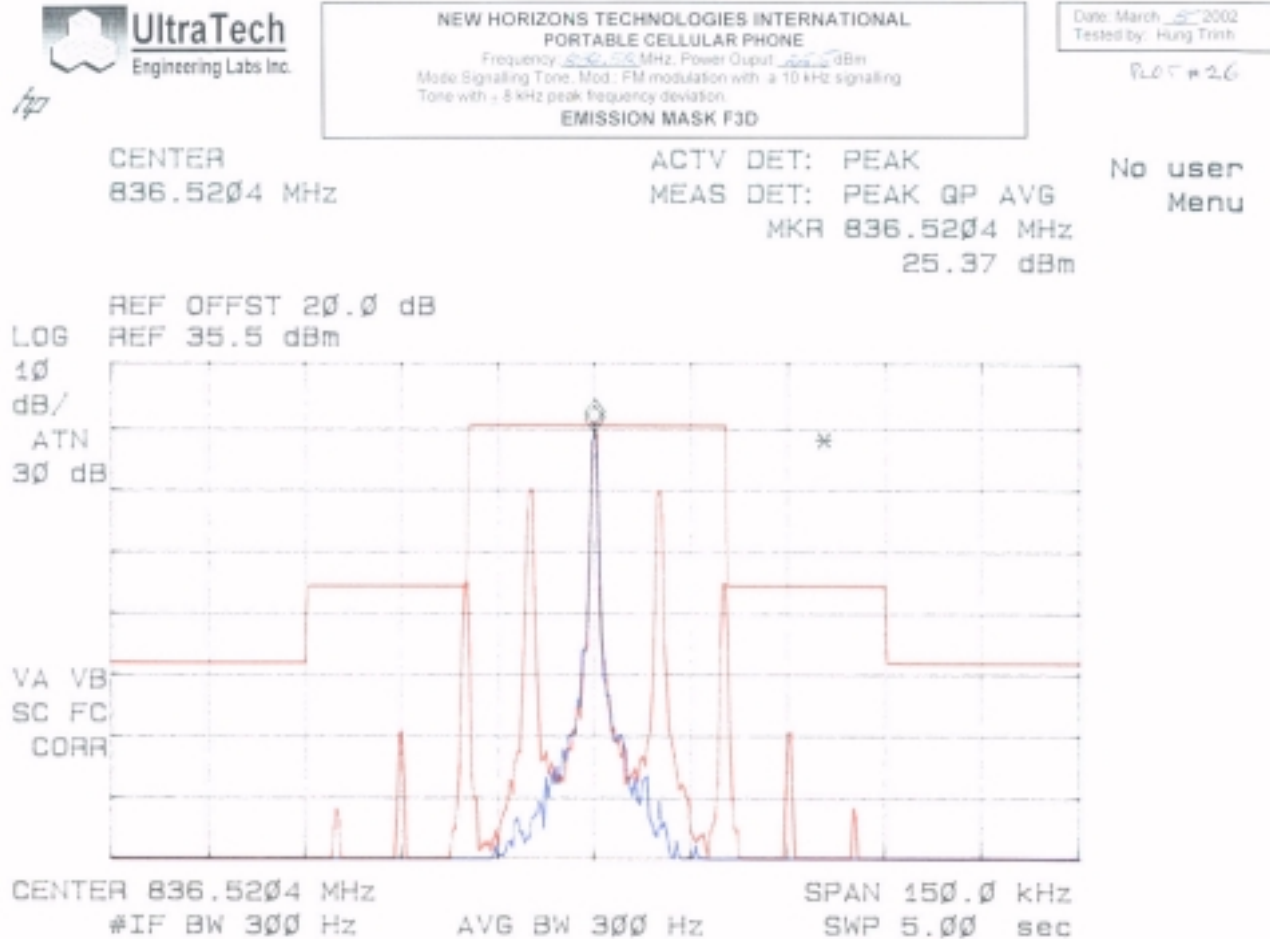
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 824.0404 MHz  
25.50 dBm

No user  
Menu



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

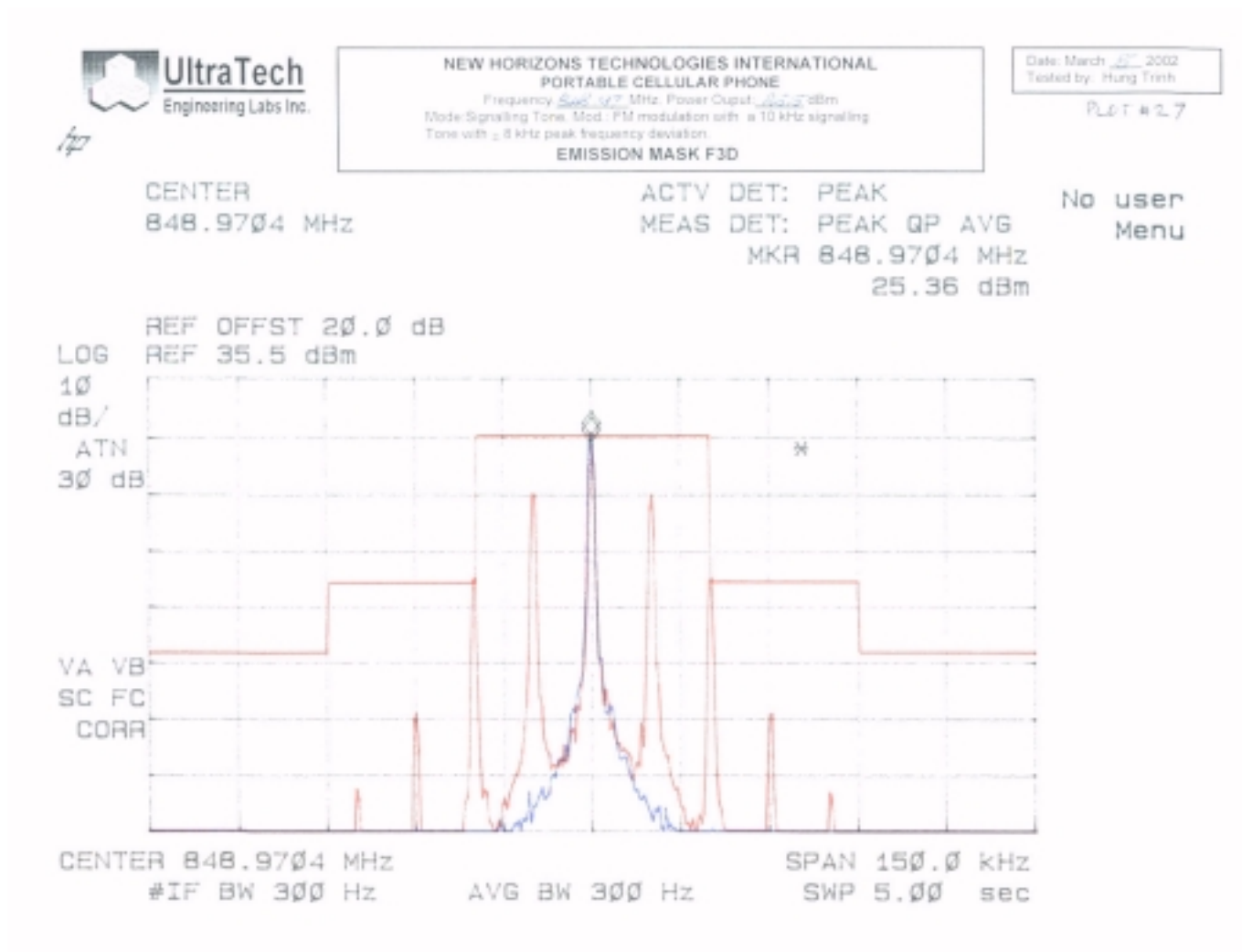
**Plot # 26**  
FCC ID: P4F1100A





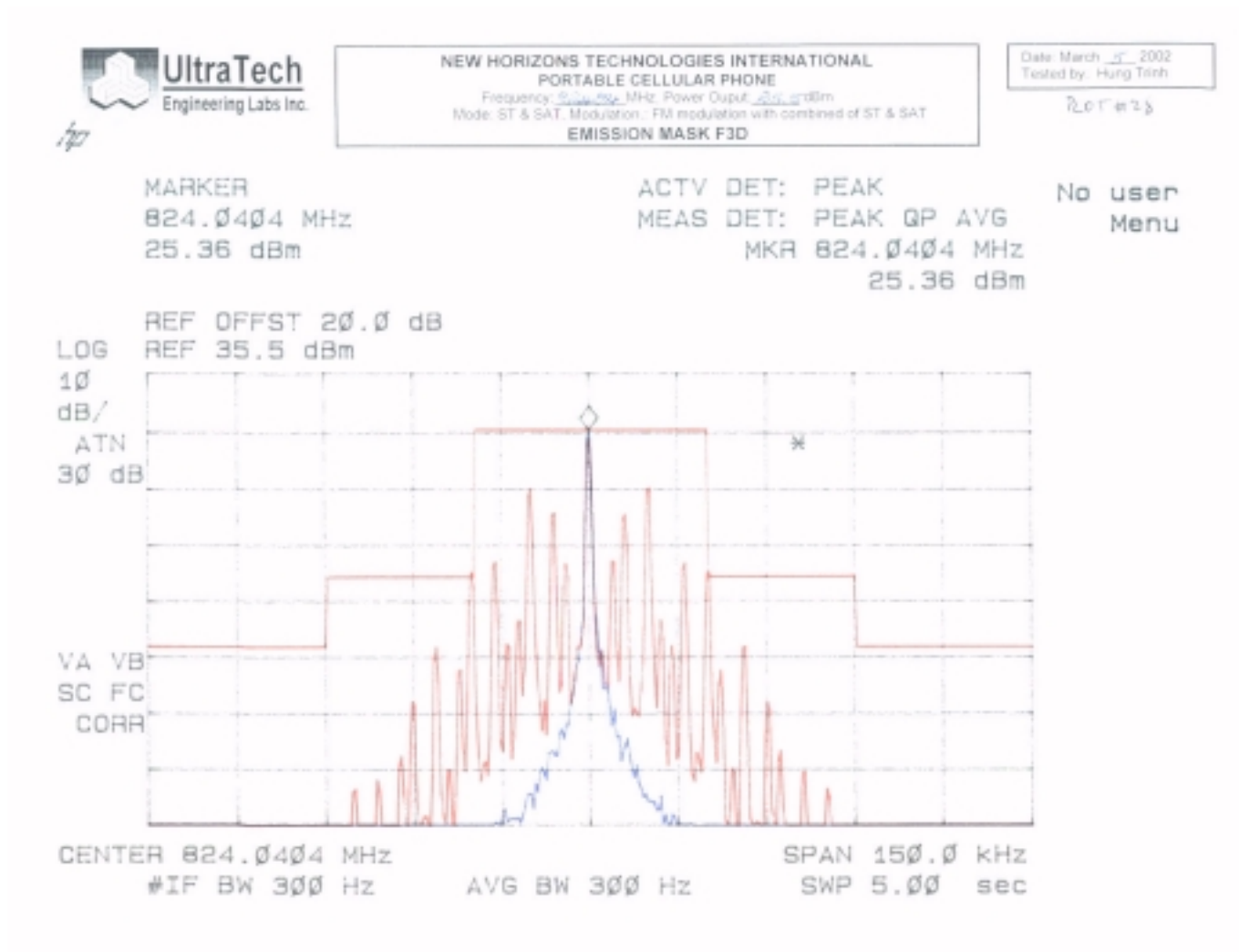
**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 27**  
FCC ID: P4F1100A



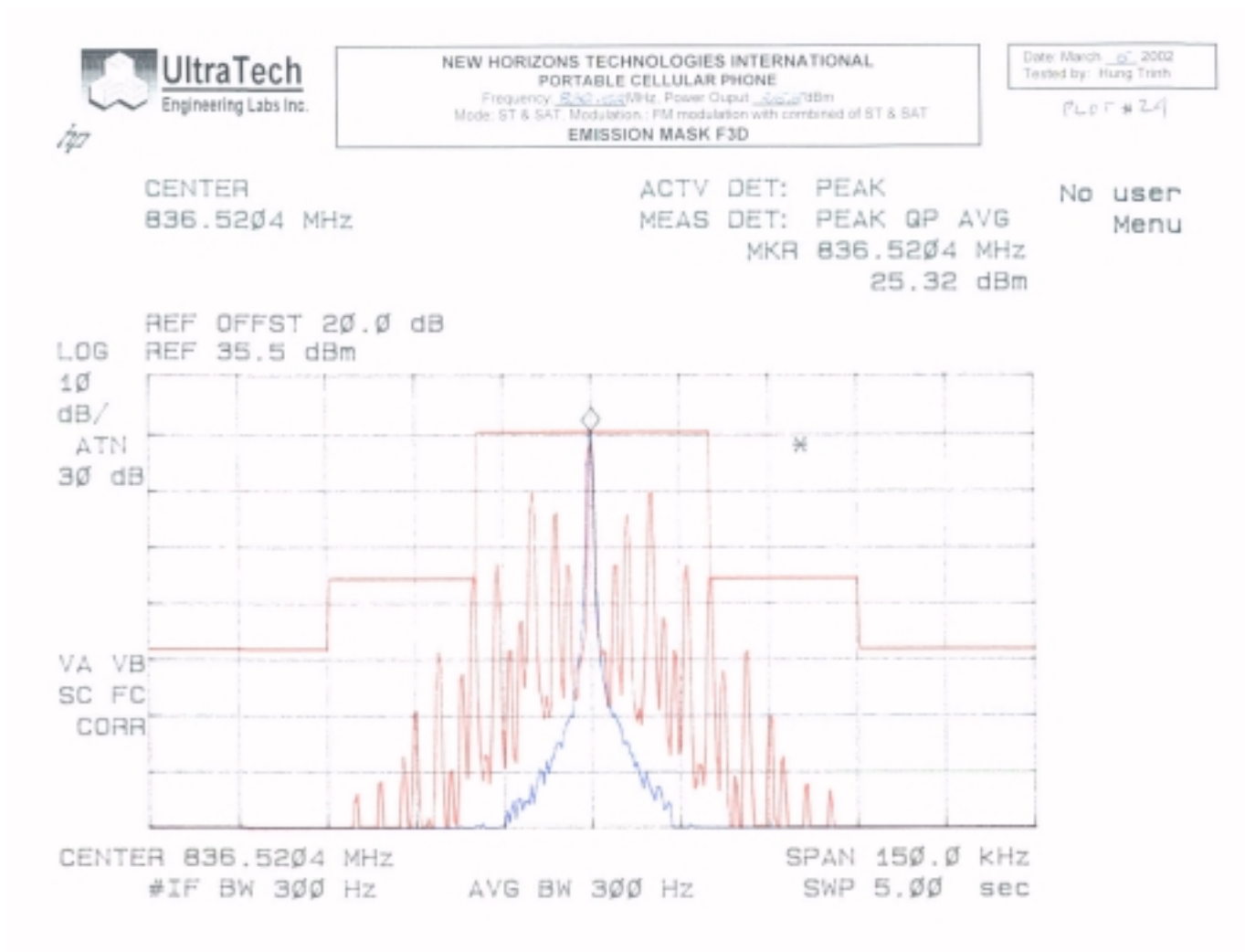
**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 28**  
FCC ID: P4F1100A



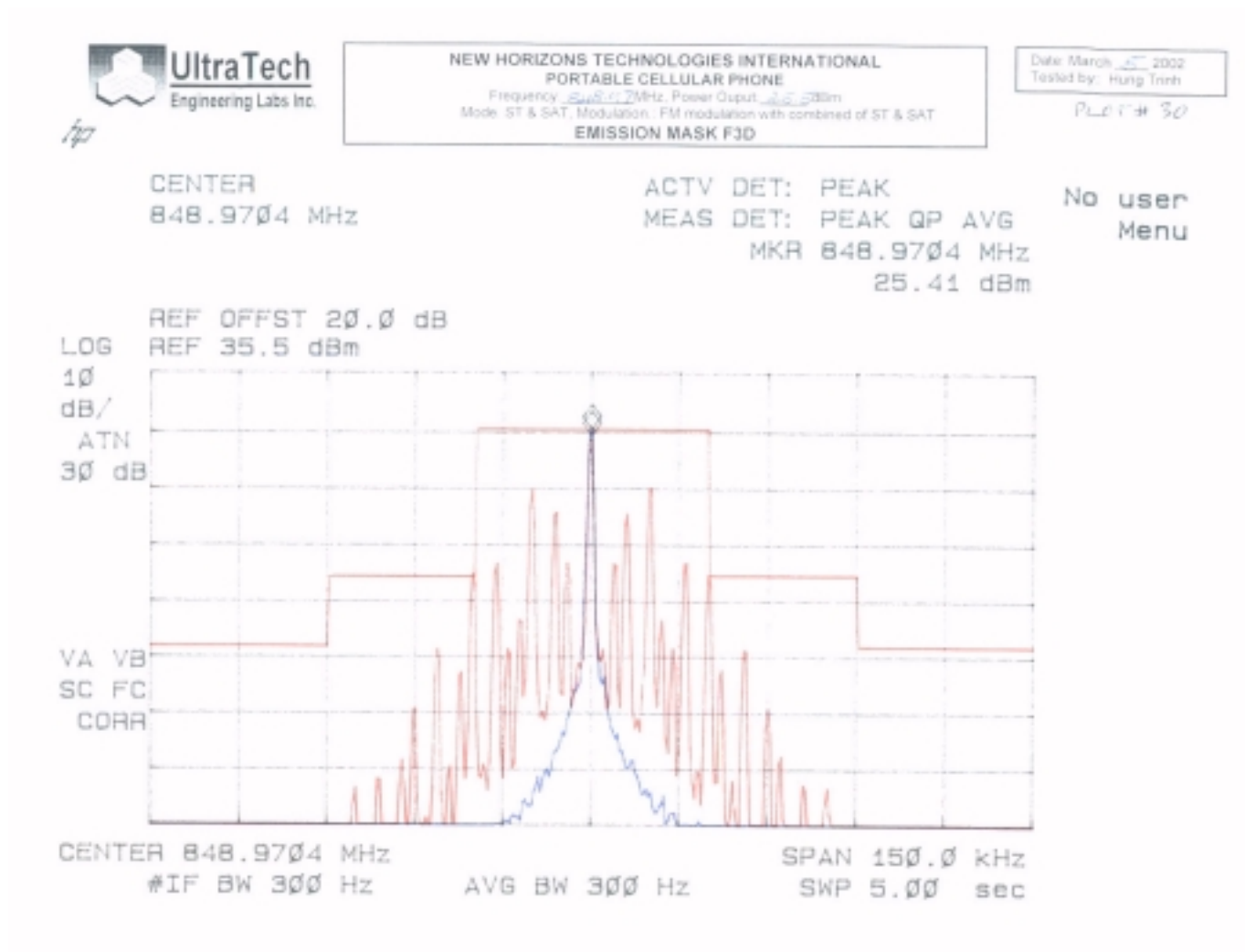
**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 29**  
FCC ID: P4F1100A



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 30**  
FCC ID: P4F1100A



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

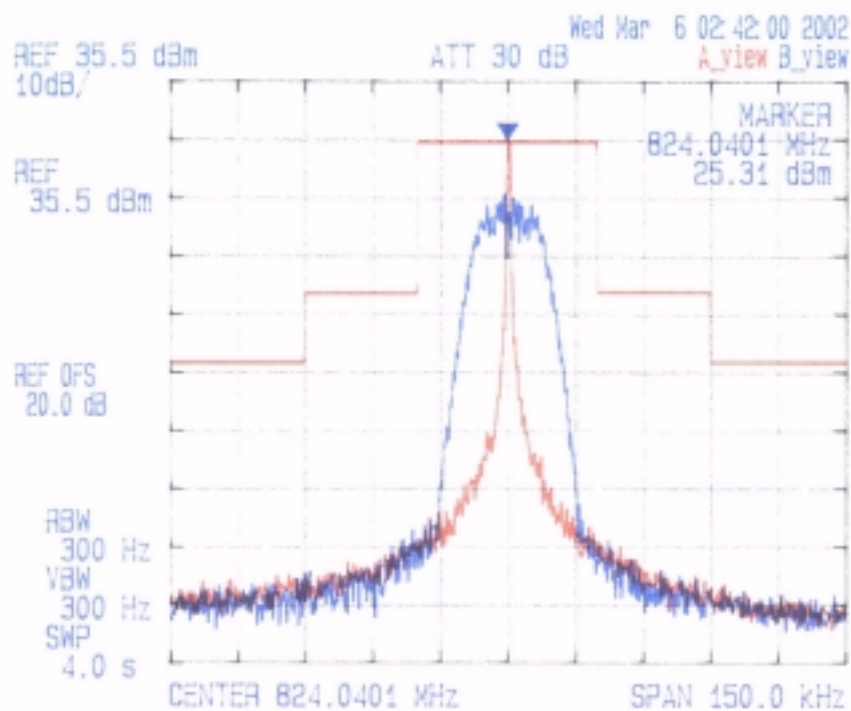
**Plot # 31**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency: 824.04 MHz, Power Output: 25.31 dBm  
Mode: DTMF, Modulation: DTMF  
EMISSION MASK F3E

Date: March 21 2002  
Tested by: Hung Trinh

PLOT # 31



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

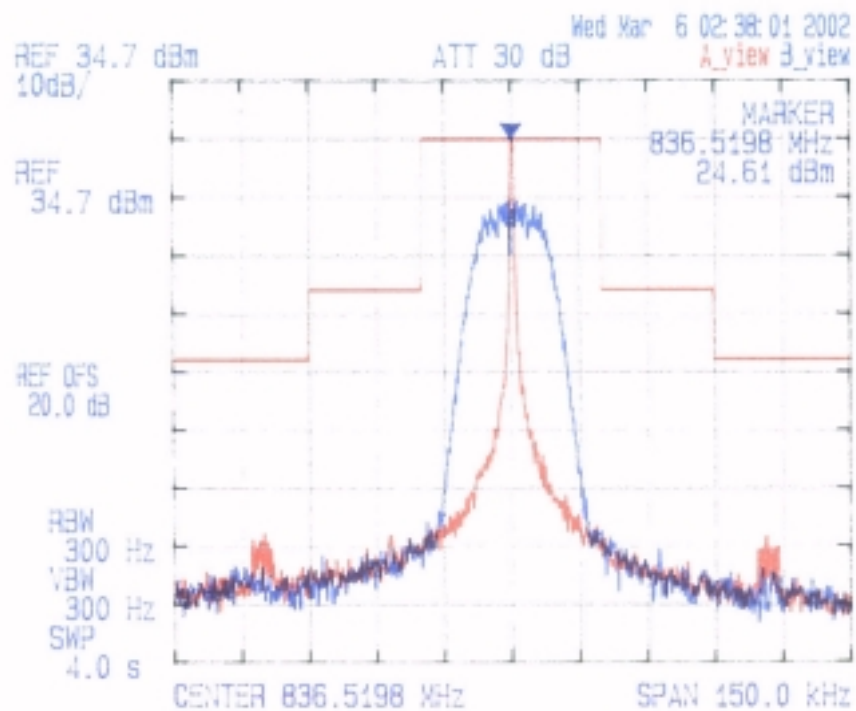
**Plot # 32**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency 836.5198 MHz, Power Output 24.61 dBm  
Mode DTX, Modulation DTX  
EMISSION MASK F3E

Date: March 06, 2002  
Tested by: Hung Trinh

PLOT # 32



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

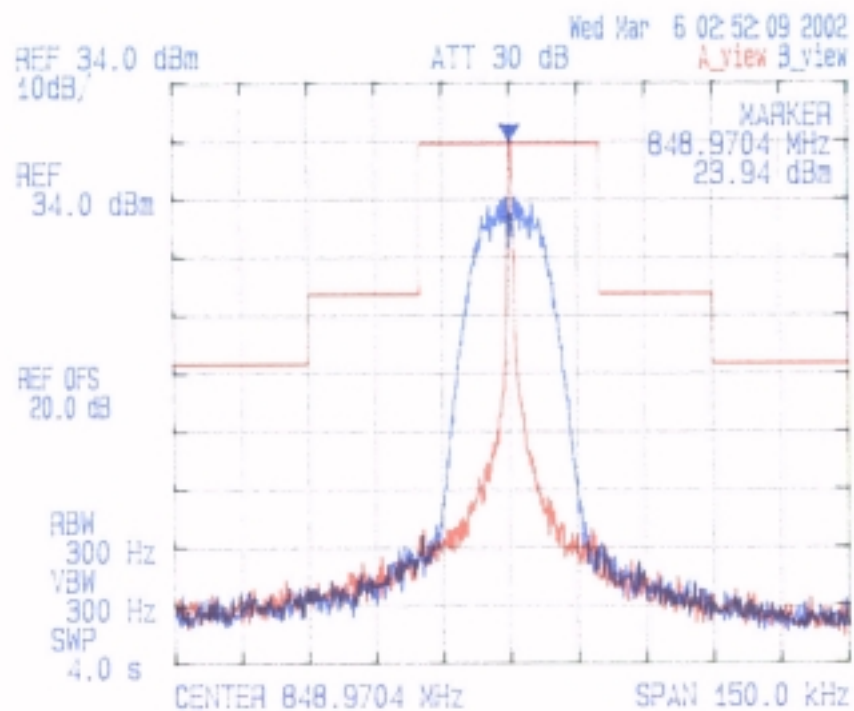
**Plot # 33**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency: 848.02 MHz Power Output: 40.5 dBm  
Mode: EDGE Modulation: QPSK  
EMISSION MASK F3E

Date: March 26, 2002  
Tested by: Hung Trinh

Plot # 33



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 34**  
FCC ID: P4F1100A

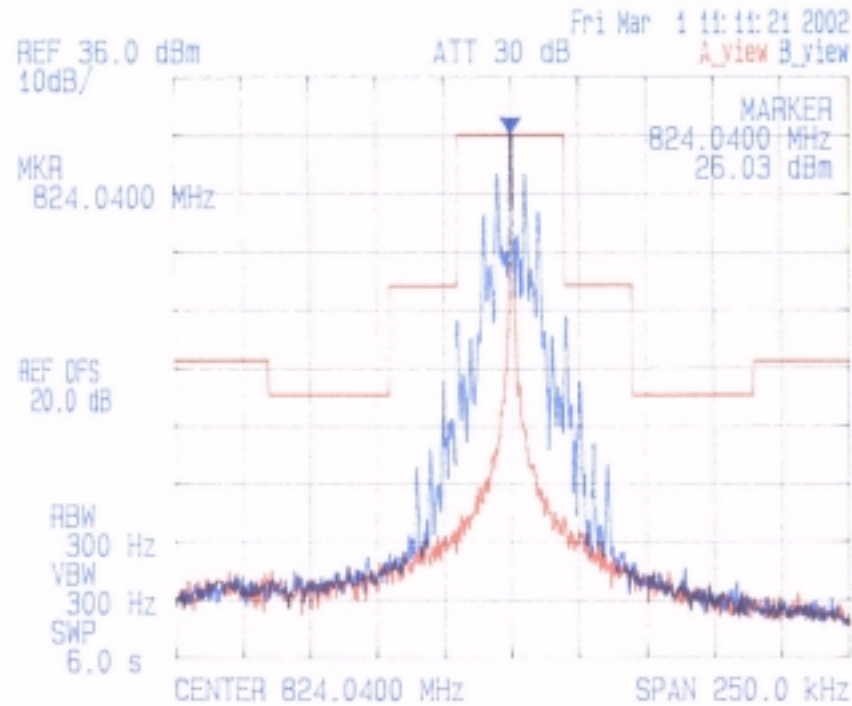


NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE

Frequency: 824.040 MHz, Power Output: 26.03 dBm  
Mode: Wideband Data, Modulation: FM modulation with a pseudo-random  
10kb/s data pattern at  $\pm 8$  kHz peak frequency deviation  
EMISSION MASK F1D

Date: March 17, 2002  
Tested by: Hung Trinh

Plot # 34





**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 35**  
FCC ID: P4F1100A



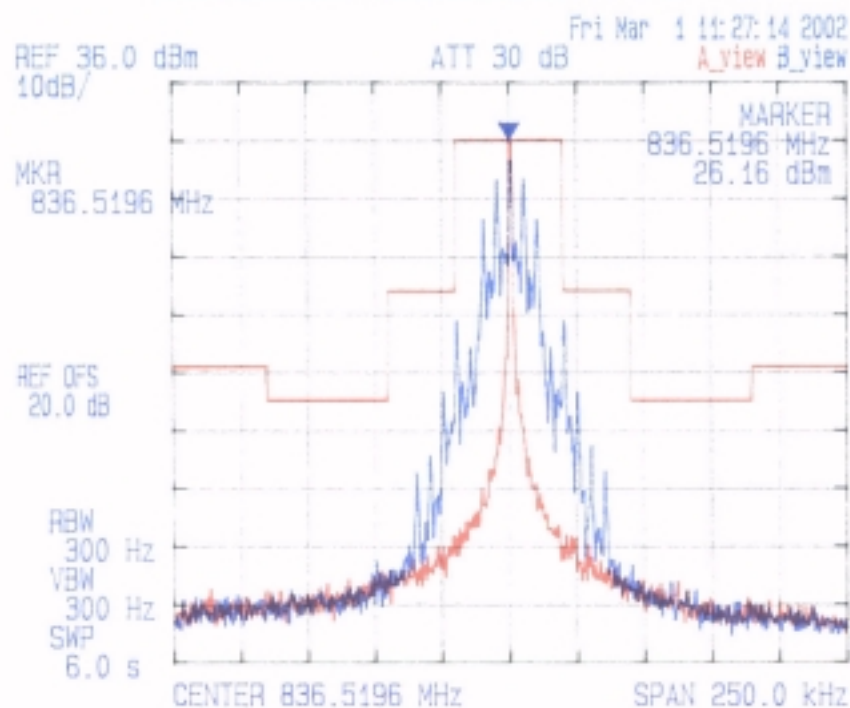
NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE

Frequency 836.5196 MHz, Power Output 26.16 dBm  
Mode: Wideband Data, Modulation: FM modulation with a pseudo-random  
10kb/s data pattern at  $\pm 8$  kHz peak frequency deviation

EMISSION MASK F1D

Date: March 01, 2002  
Tested By: Hung Trinh

Plot 35



**Annex 1: Measurement Plots - Emission Masks**  
Portable/Handheld Cellular Phone, Model 1100A

**Plot # 36**  
FCC ID: P4F1100A



NEW HORIZONS TECHNOLOGIES INTERNATIONAL  
PORTABLE CELLULAR PHONE  
Frequency: 848.97 MHz Power Output: 26.06 dBm  
Mode: Wideband Data Modulation: FM modulation with a pseudo-random  
10kb/s data pattern at  $\pm 8$  kHz peak frequency deviation  
EMISSION MASK F1D

Date: March 27, 2002  
Tested by: Hung Trinh

Plot # 36

