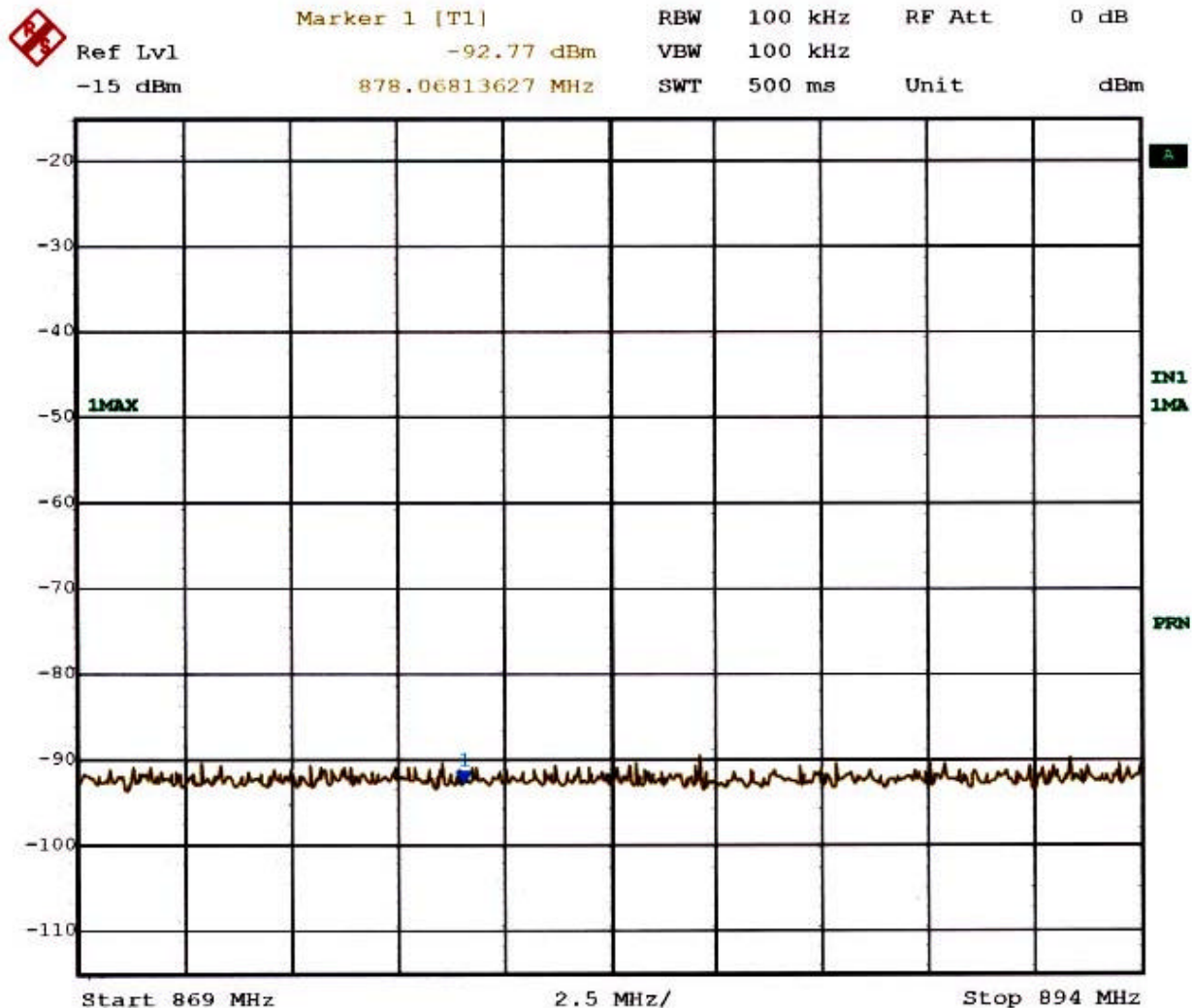



Title: HYUNDAI CURITEL INC. Dual-Mode Phone(FCC ID: PP4DX-22B)

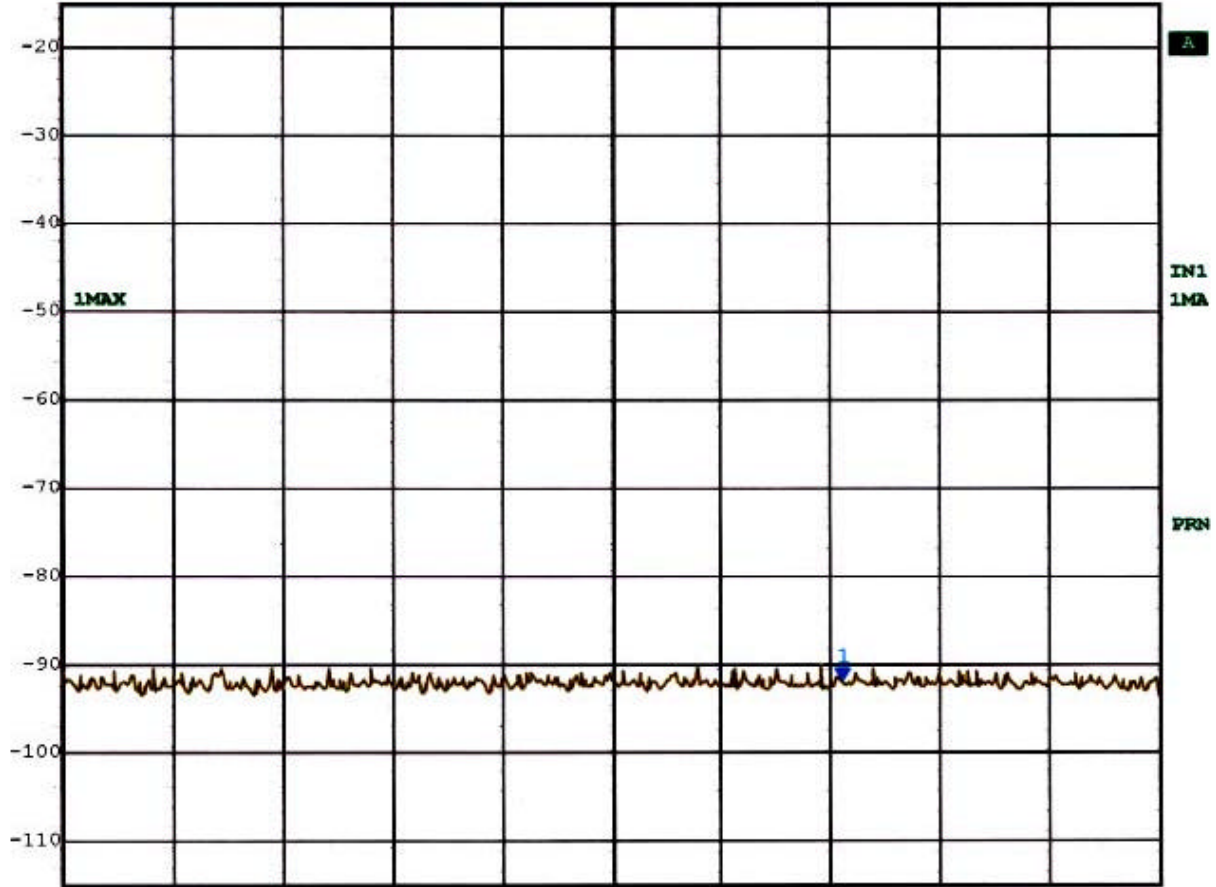
Comment A: AMPS Channel: 0991

Date: 14.MAR.2002 08:34:08



Title: HYUNDAI CURITEL INC. Dual-Mode Phone(FCC ID: PP4DX-22B)
 Comment A: AMPS Channel: 0383
 Date: 14.MAR.2002 08:34:32

 Ref Lvl -15 dBm	Marker 1 [T1] -91.88 dBm 886.78557114 MHz	RBW 100 kHz VBW 100 kHz SWT 500 ms	RF Att 0 dB Unit dBm
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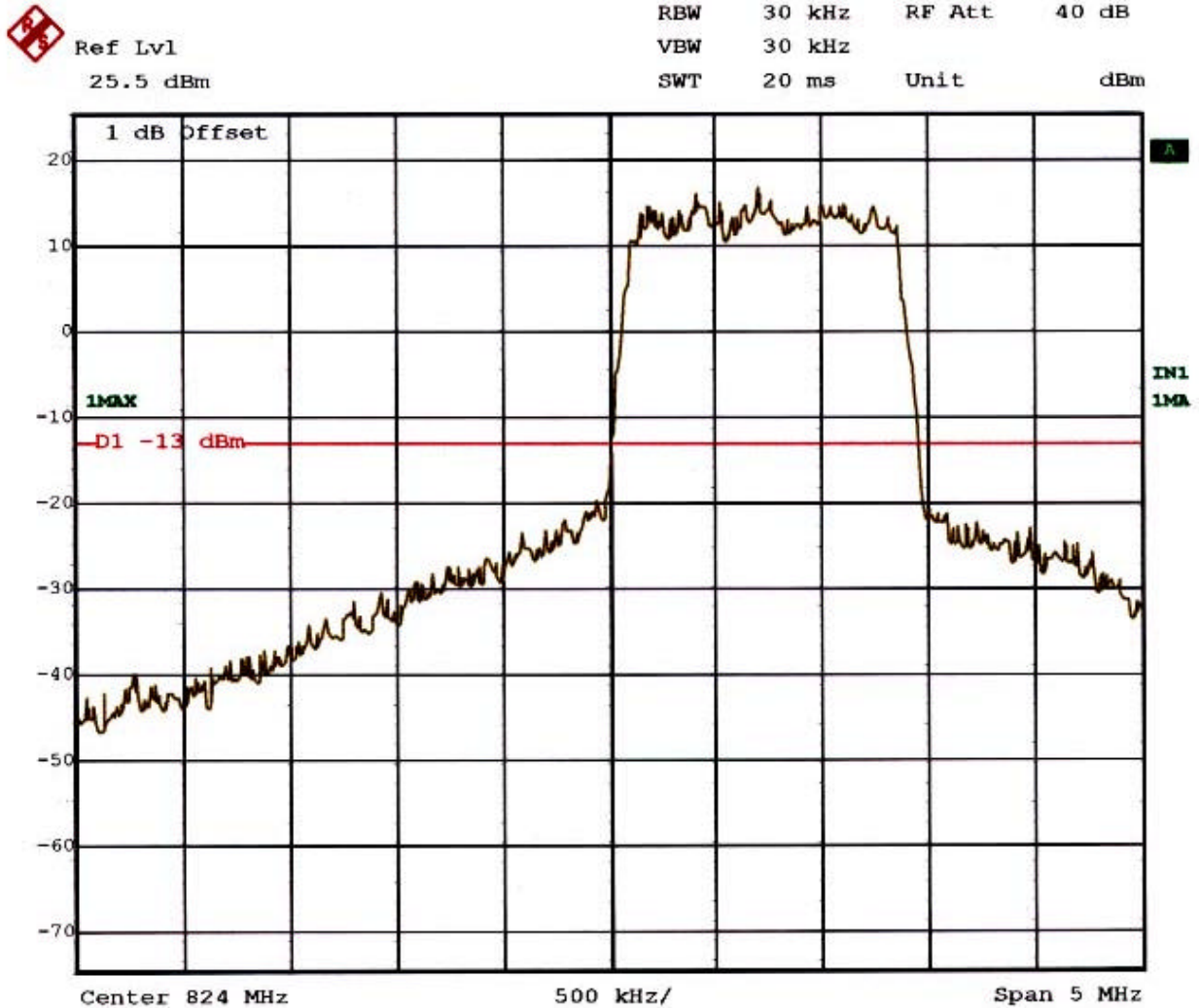
Start 869 MHz

2.5 MHz/

Stop 894 MHz

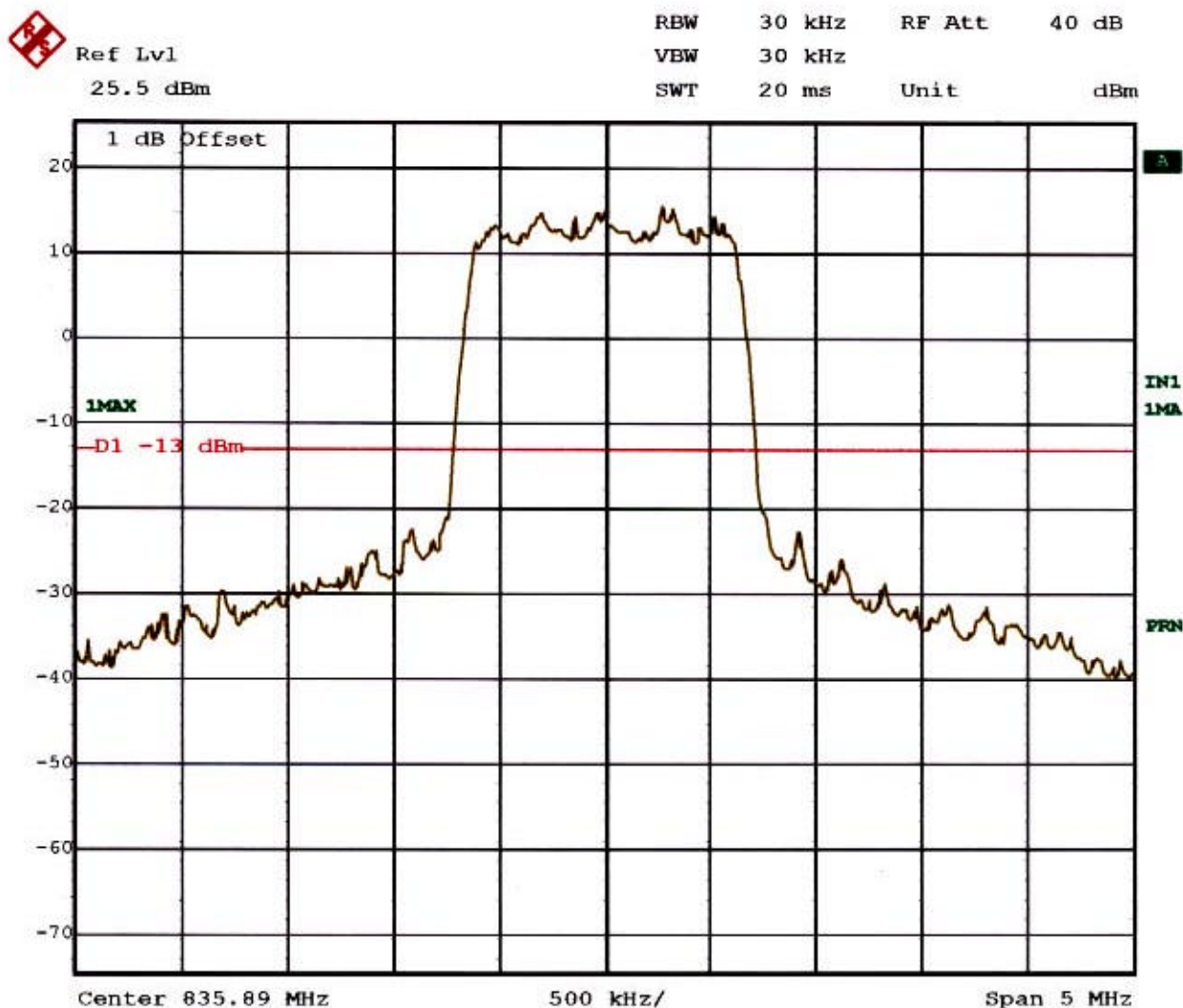
Title: HYUNDAI CURITEL INC. Dual-Mode Phone(FCC ID: PP4DX-22B)
 Comment A: AMPS Channel: 0799
 Date: 14.MAR.2002 08:34:56

CDMA Mode Band Edge (1013 CH.)



Title: HYUNDAI CURITEL INC. Dual-Mode Phone (FCC ID: PP4DX-22B)
 Comment A: CDMA CHANNEL: 1013
 Date: 14.MAR.2002 08:01:18

CDMA Mode Band Edge (0363 CH.)

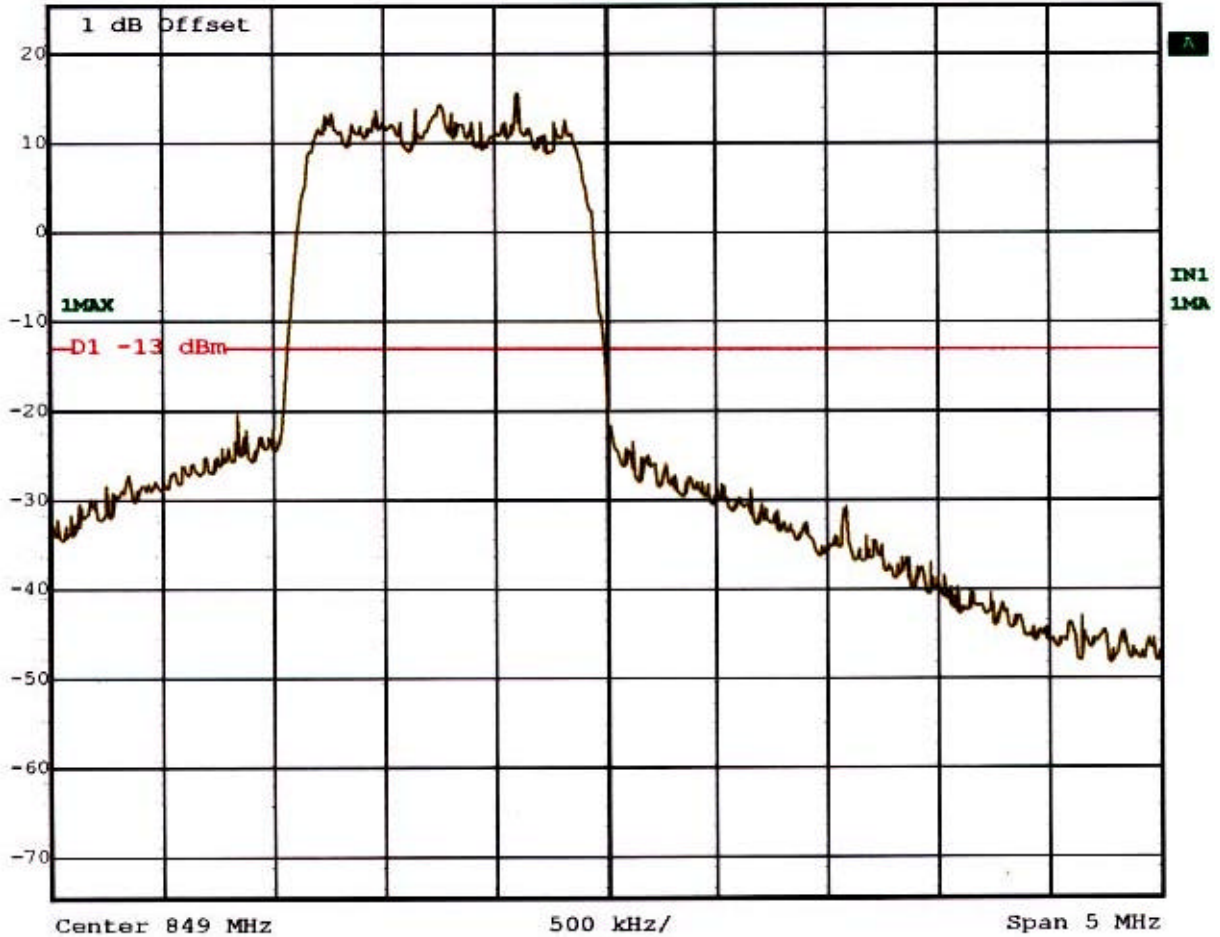


Title: HYUNDAI CURITEL INC. Dual-Mode Phone (FCC ID: PP4DX-22B)
 Comment A: CDMA CHANNEL: 0363
 Date: 14.MAR.2002 08:05:02

CDMA Mode Band Edge (0777 CH.)

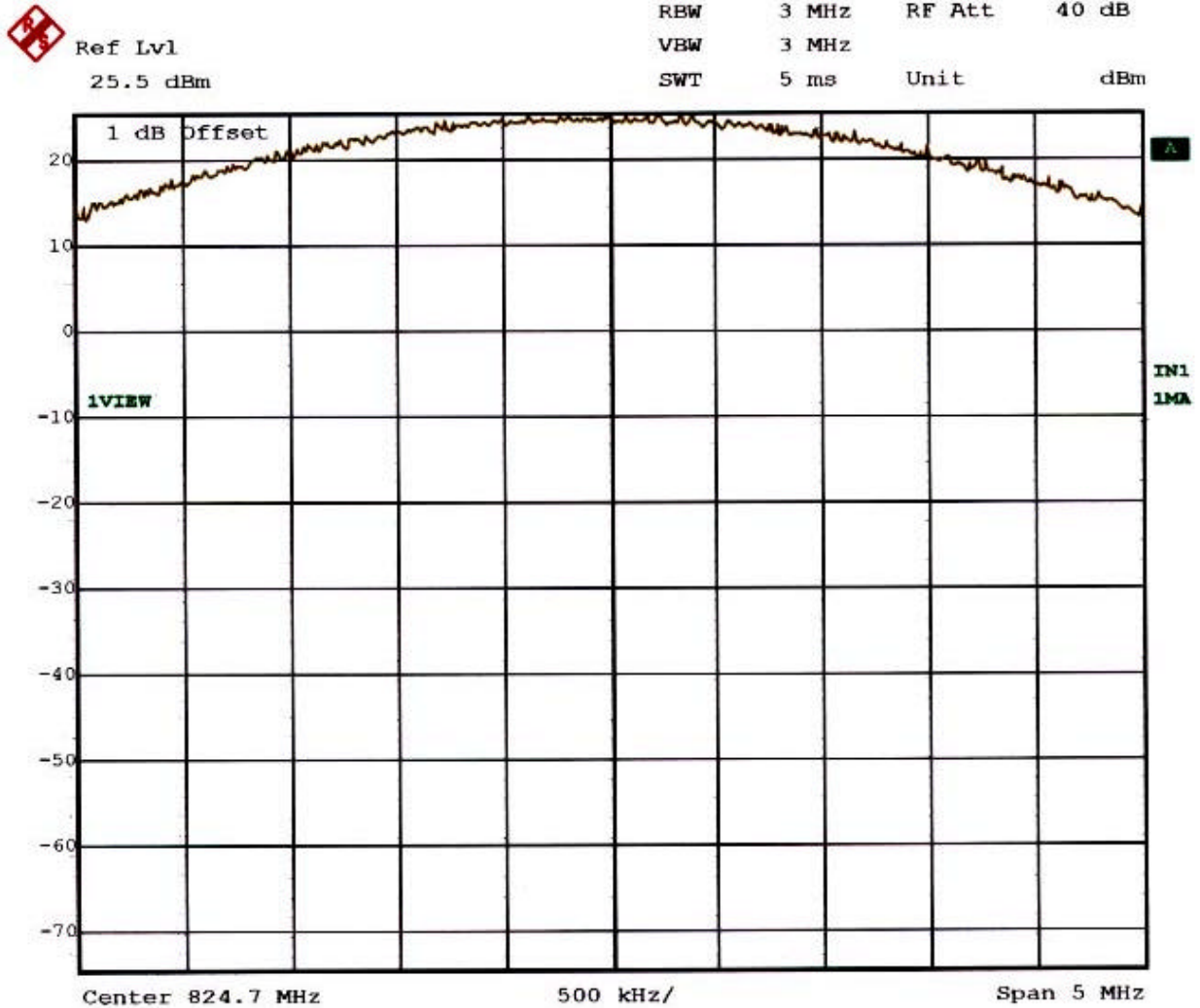


Ref Lvl	RBW	30 kHz	RF Att	40 dB
25.5 dBm	VBW	30 kHz	Unit	dBm
	SWT	20 ms		



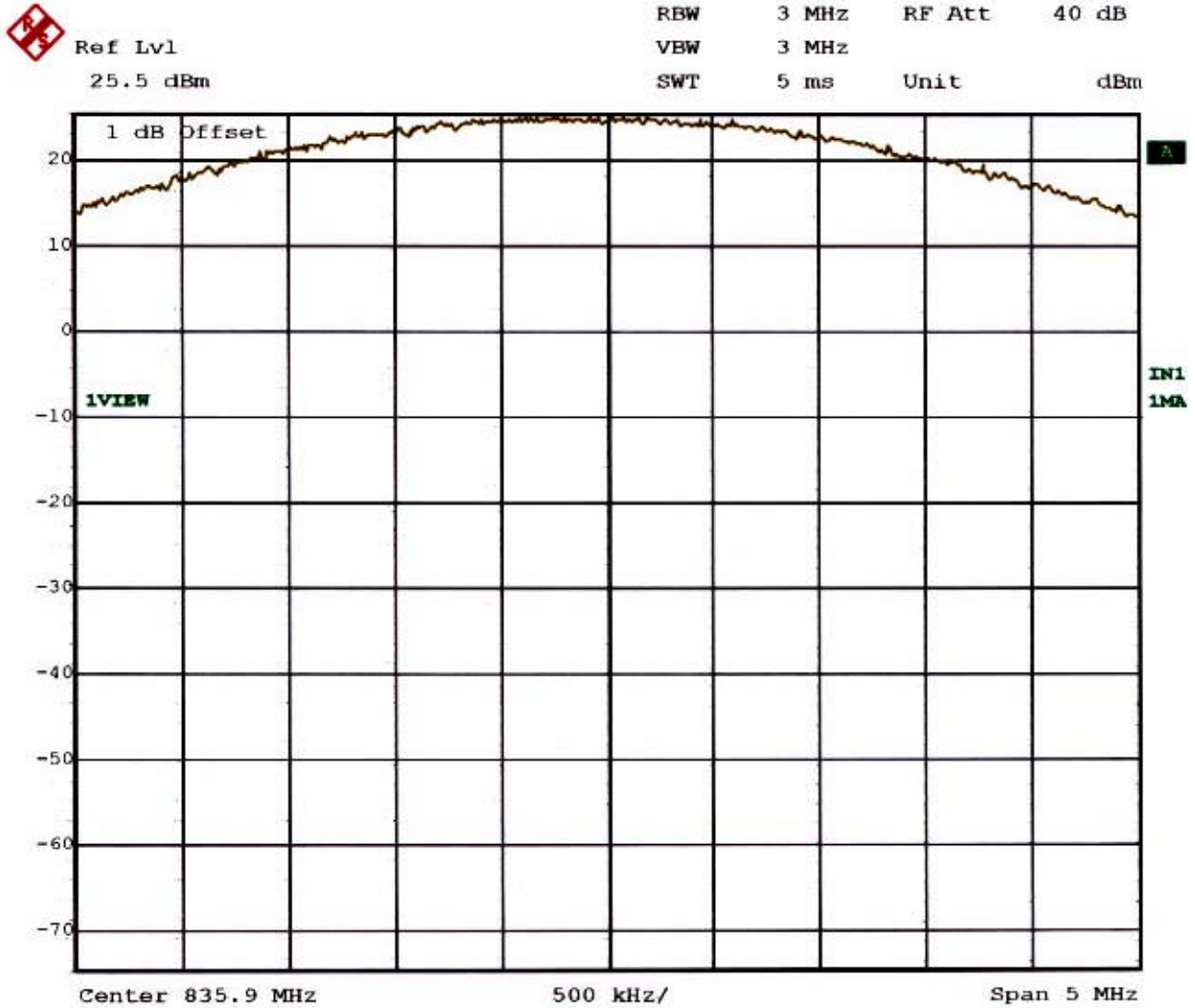
Title: HYUNDAI CURITEL INC. Dual-Mode Phone (FCC ID: PP4DX-22B)
 Comment A: CDMA CHANNEL: 0777
 Date: 14.MAR.2002 08:10:20

CDMA (1013 CH) Test Mode: POWER OUT



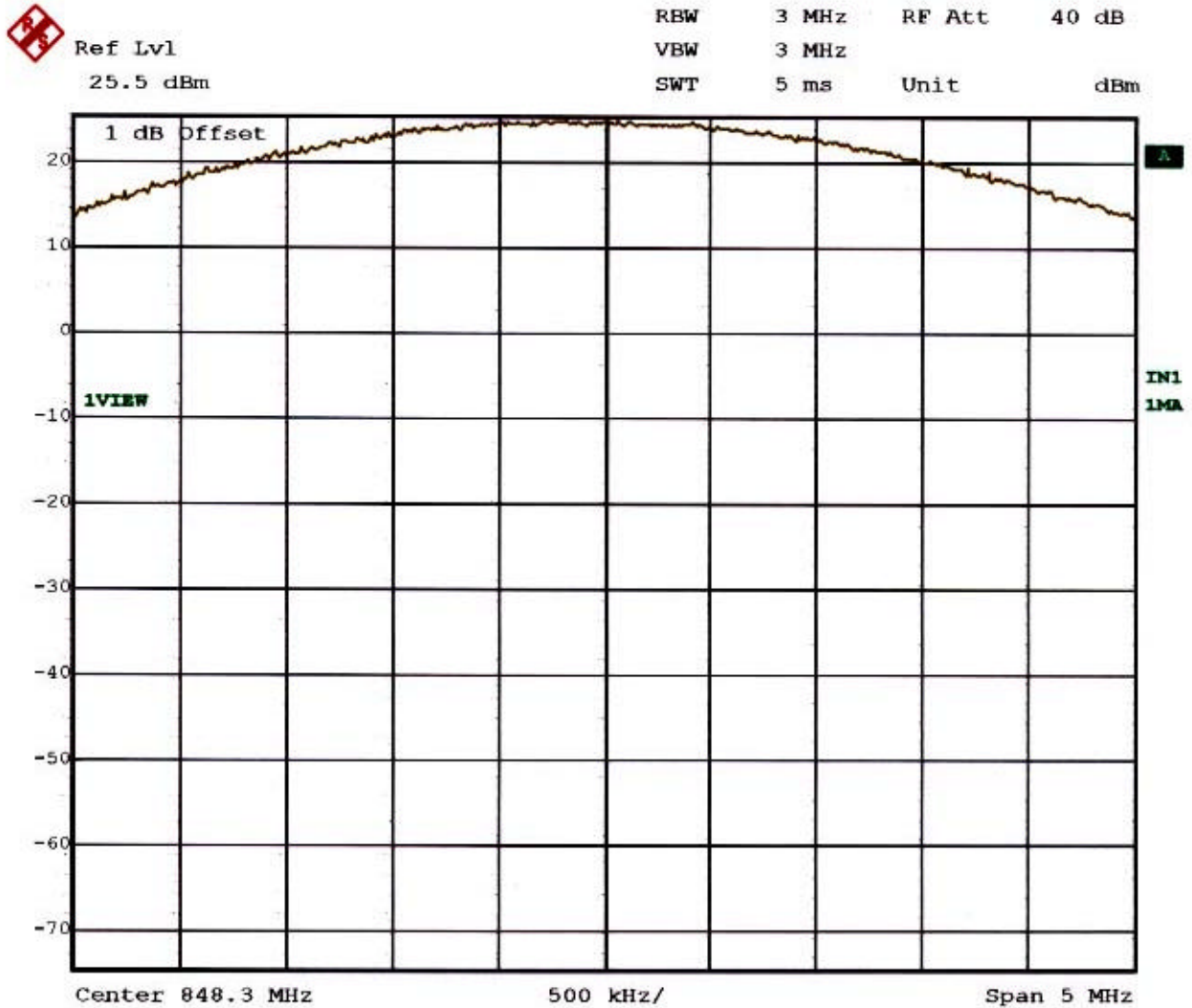
Title: HYUNDAI CURITEL INC. Dual-Mode Phone (FCC ID: PP4DX-22B)
 Comment A: CDMA CHANNEL: 1013
 Date: 14.MAR.2002 08:14:36

CDMA (0363 CH) Test Mode: POWER OUT



Title: HYUNDAI CURITEL INC. Dual-Mode Phone (FCC ID: PP4DX-22B)
Comment A: CDMA CHANNEL: 0363
Date: 14.MAR.2002 08:15:52

CDMA (0777 CH) Test Mode: POWER OUT



Title: HYUNDAI CURITEL INC. Dual-Mode Phone (FCC ID: PP4DX-22B)
 Comment A: CDMA CHANNEL: 0777
 Date: 14.MAR.2002 08:16:51

Modulation Limiting

SUBJECT: Modulation Characteristics(FCC Part 22)

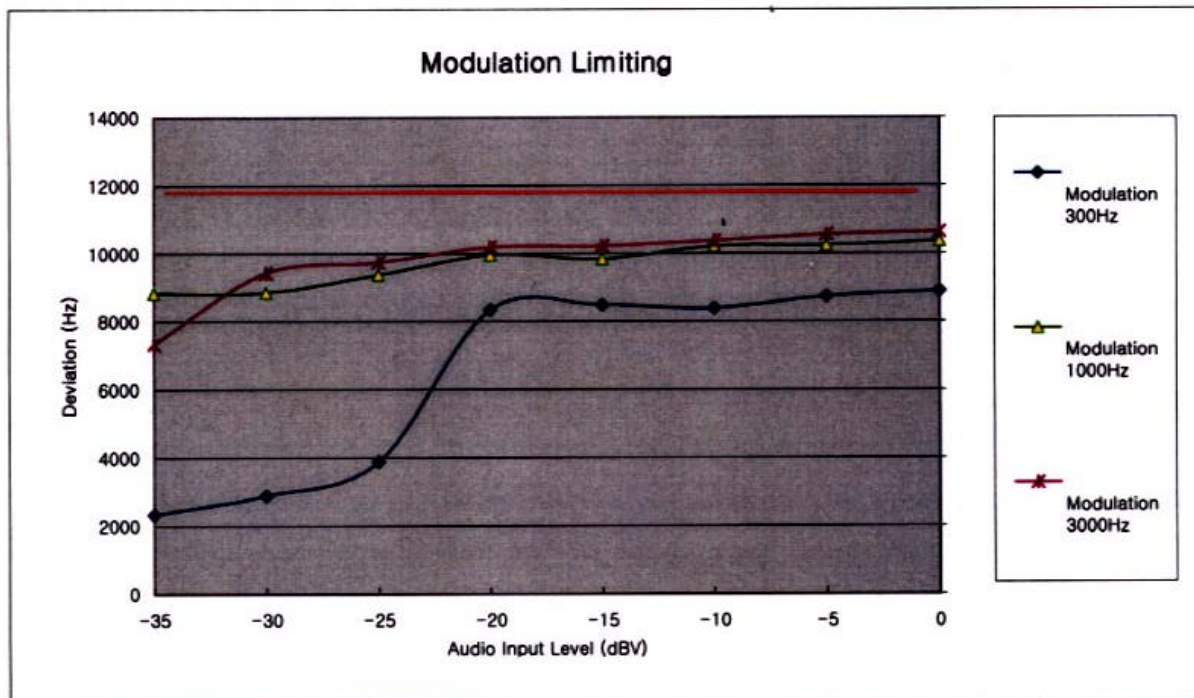
TEST DATE: 3. 15. 2002

FCC ID: PP4DX-22B

EUT: Hyundai Curitel Inc. Dual-Mode Phone (AMPS/CDMA)

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
-35	2340	8850	7350
-30	2900	8870	9450
-25	3900	9390	9760
-20	8350	9970	10200
-15	8500	9850	10240
-10	8400	10230	10390
-5	8750	10250	10570
0	8910	10380	10650



Frequency Response of Audio Low Pass Filter

SUBJECT: Modulation Characteristics(FCC Part 22)

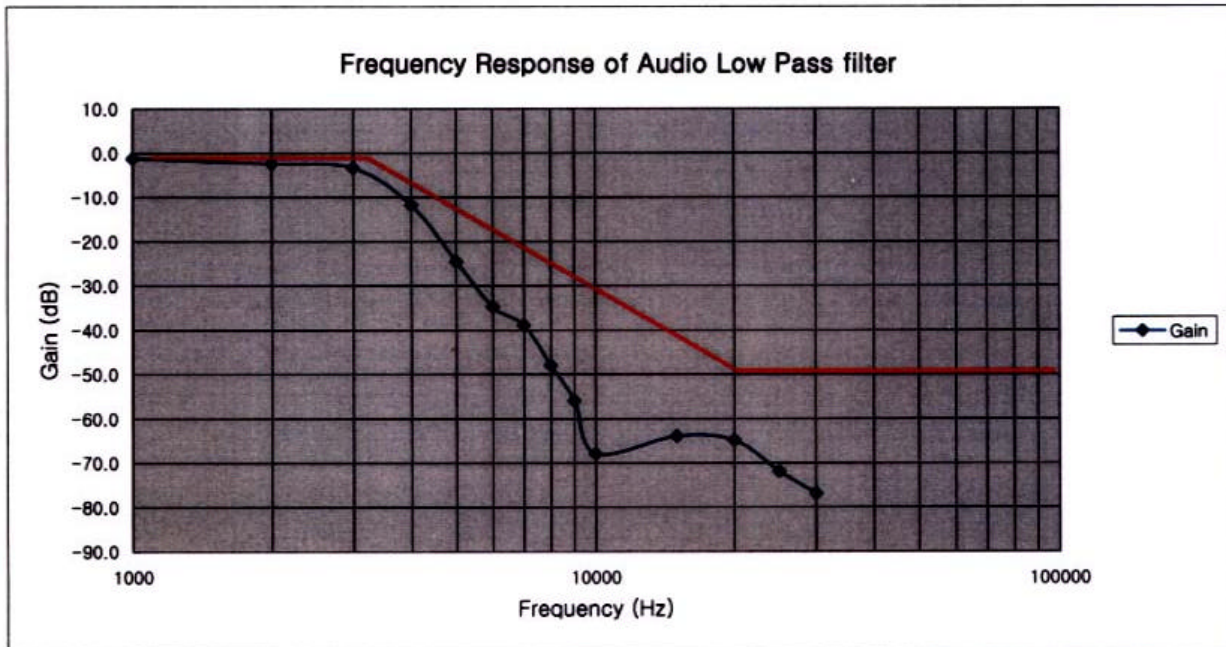
TEST DATE: 3. 15. 2002

FCC ID: PP4DX-22B

EUT: Hyundai Curitel Inc. Dual-Mode Phone (AMPS/CDMA)

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-1.3
2000	-2.5
3000	-3.4
4000	-11.8
5000	-24.6
6000	-34.8
7000	-39.0
8000	-48.0
9000	-56.0
10000	-68.0
15000	-64.0
20000	-65.0
25000	-72.0
30000	-77.0



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

TEST DATE: 3. 15. 2002

FCC ID: PP4DX-22B

EUT: Hyundai Curitel Inc. Dual-Mode Phone (AMPS/CDMA)

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
200	-21.0
400	-9.0
800	-2.0
1200	1.5
1500	2.5
2000	5.5
2500	6.5
3000	8.6
3500	9.7
4000	-7.5
4500	-15.5
5000	-30.6
5500	-38.0
6000	-42.0
6500	-44.0
7000	-45.0
7500	-53.0
8000	-46.0
8500	-48.0
9000	-43.0
9500	-44.0
10000	-48.0

