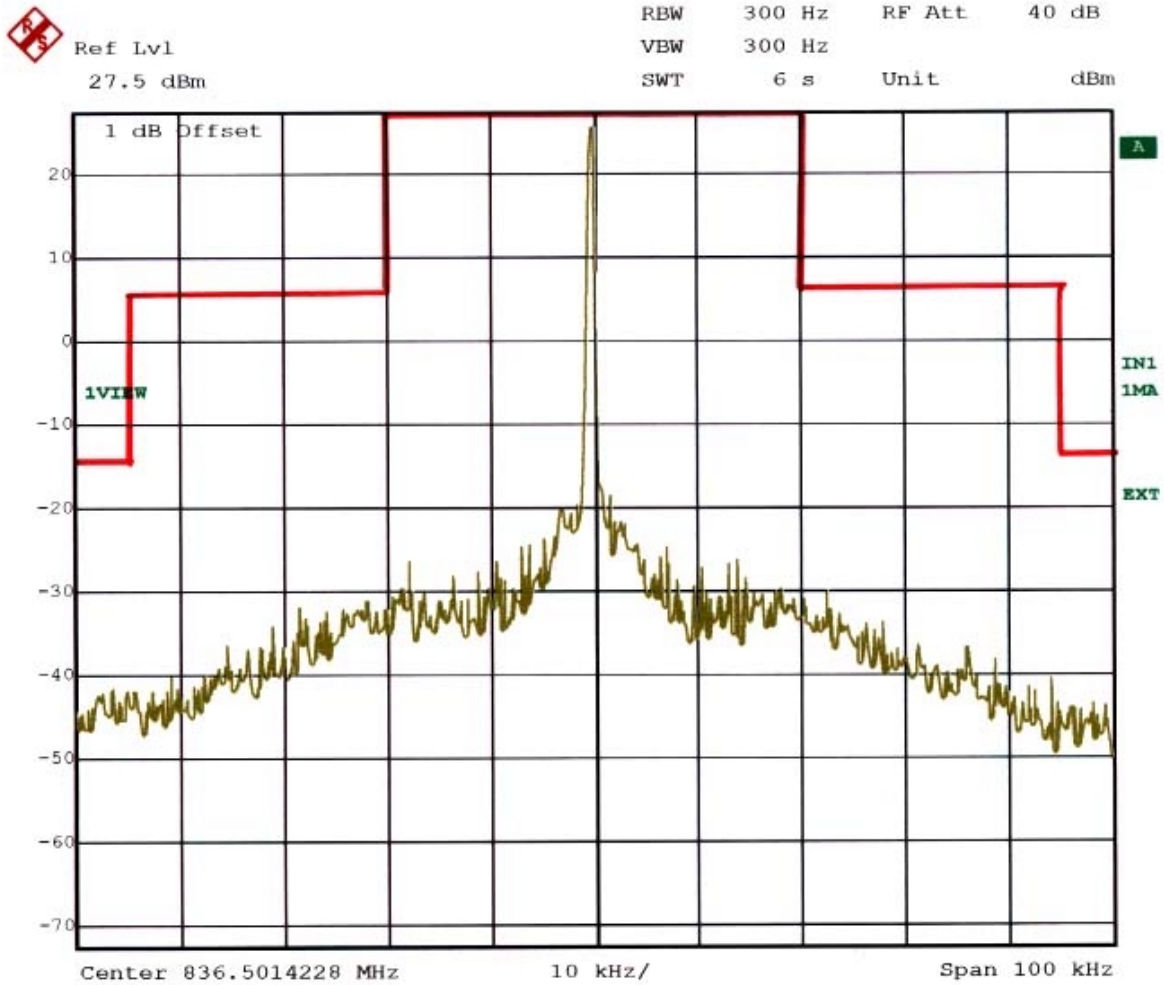


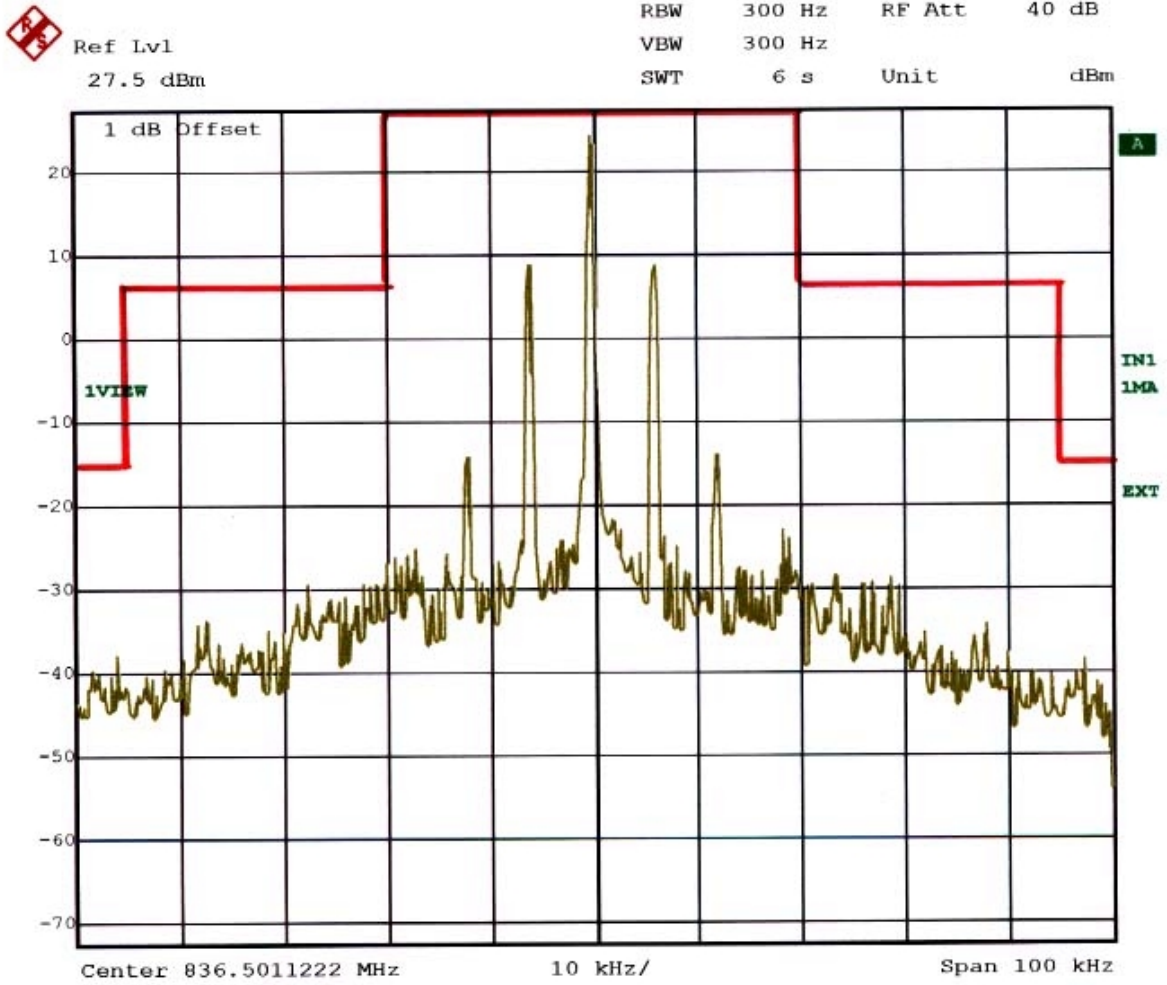
ATTACHMENT D – TEST PLOTS

€ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal

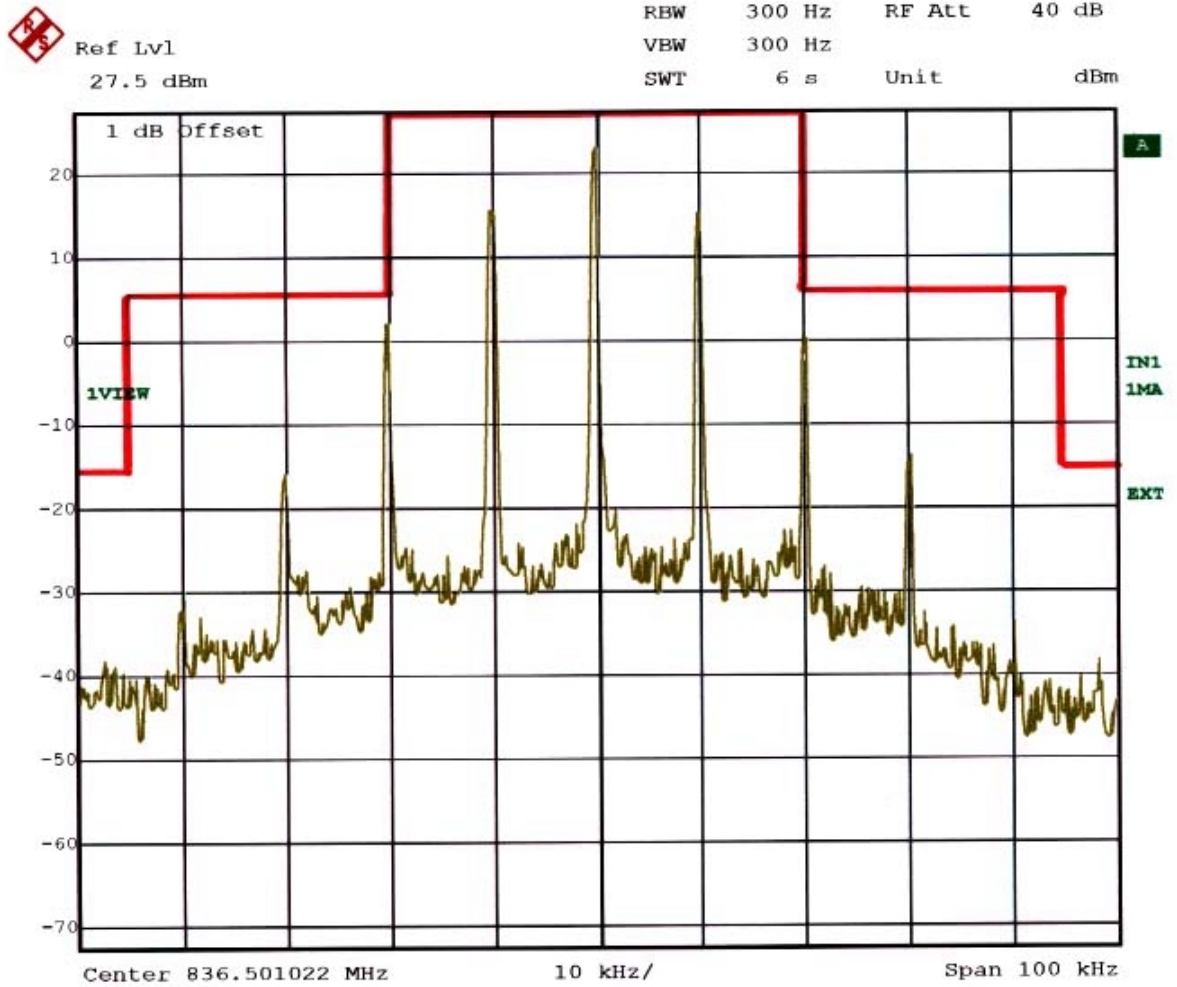


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 383 (Unmodulated signal)
Date: 24.MAY.2002 17:35:02

€ AMPS MODE (0383 CH.) Test Mode: SAT

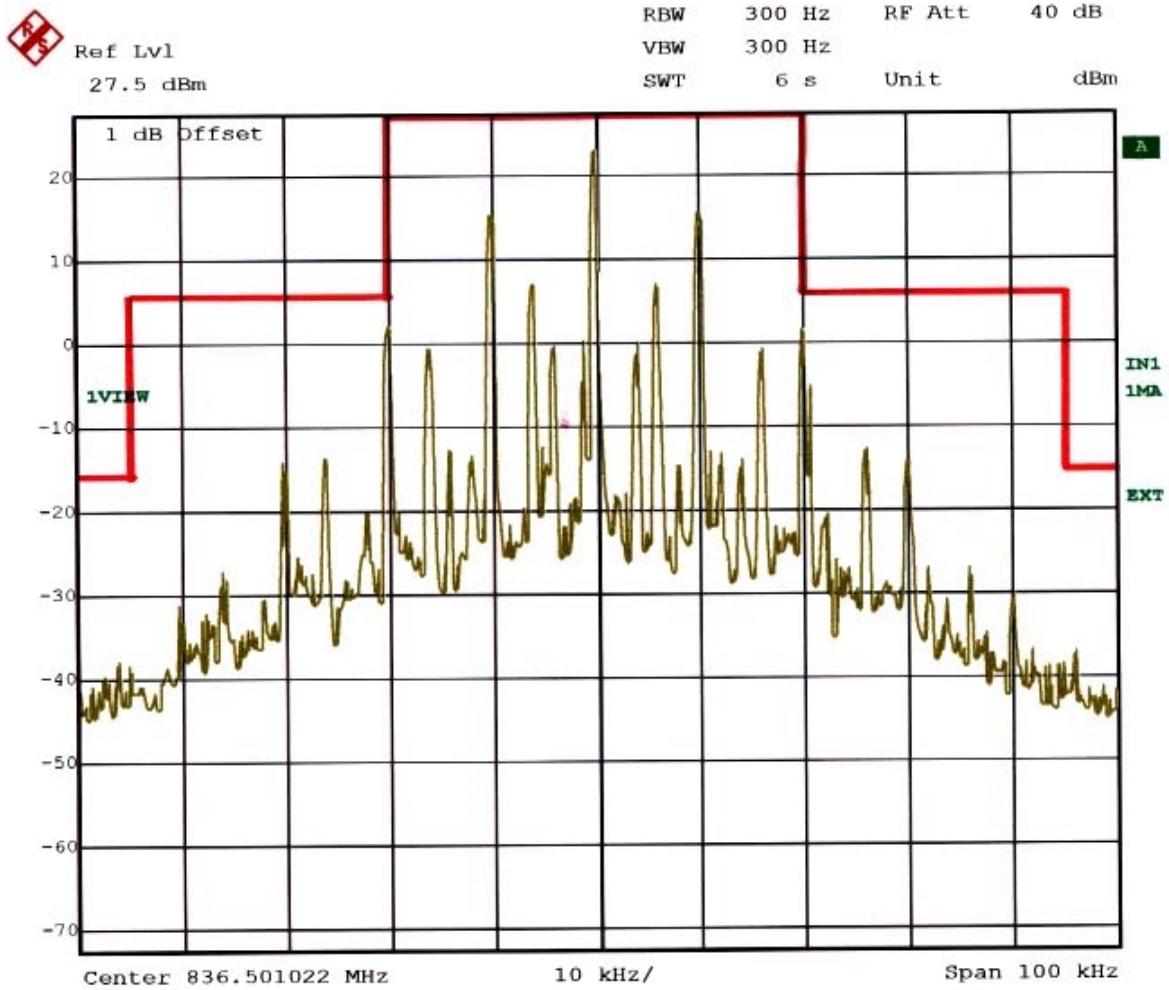


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 383 (SAT)
Date: 24.MAY.2002 17:36:25

€ AMPS MODE (0383 CH.) Test Mode: ST

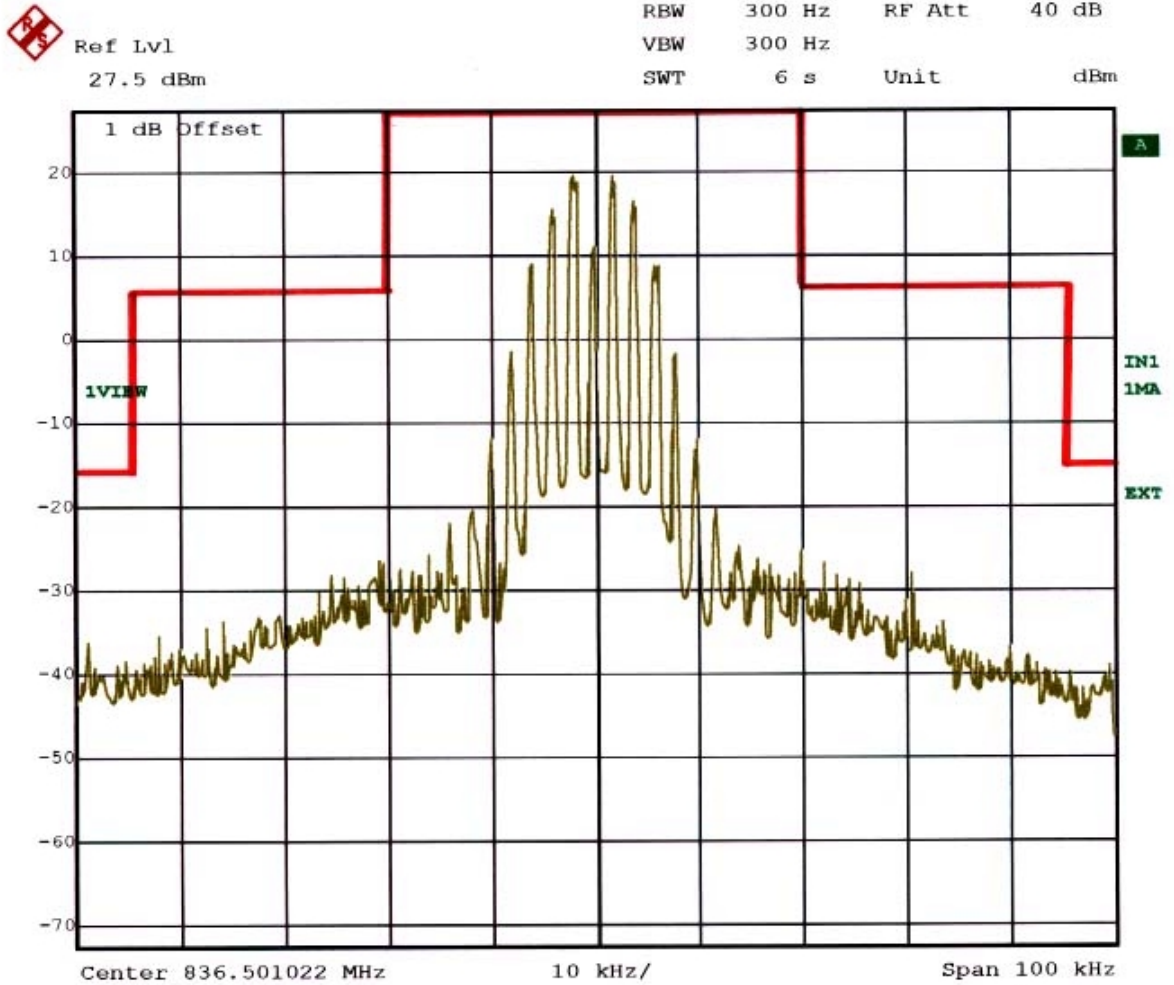
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 383 (ST)
Date: 24.MAY.2002 17:37:30

€ AMPS MODE (0383 CH.) Test Mode: SAT+ST



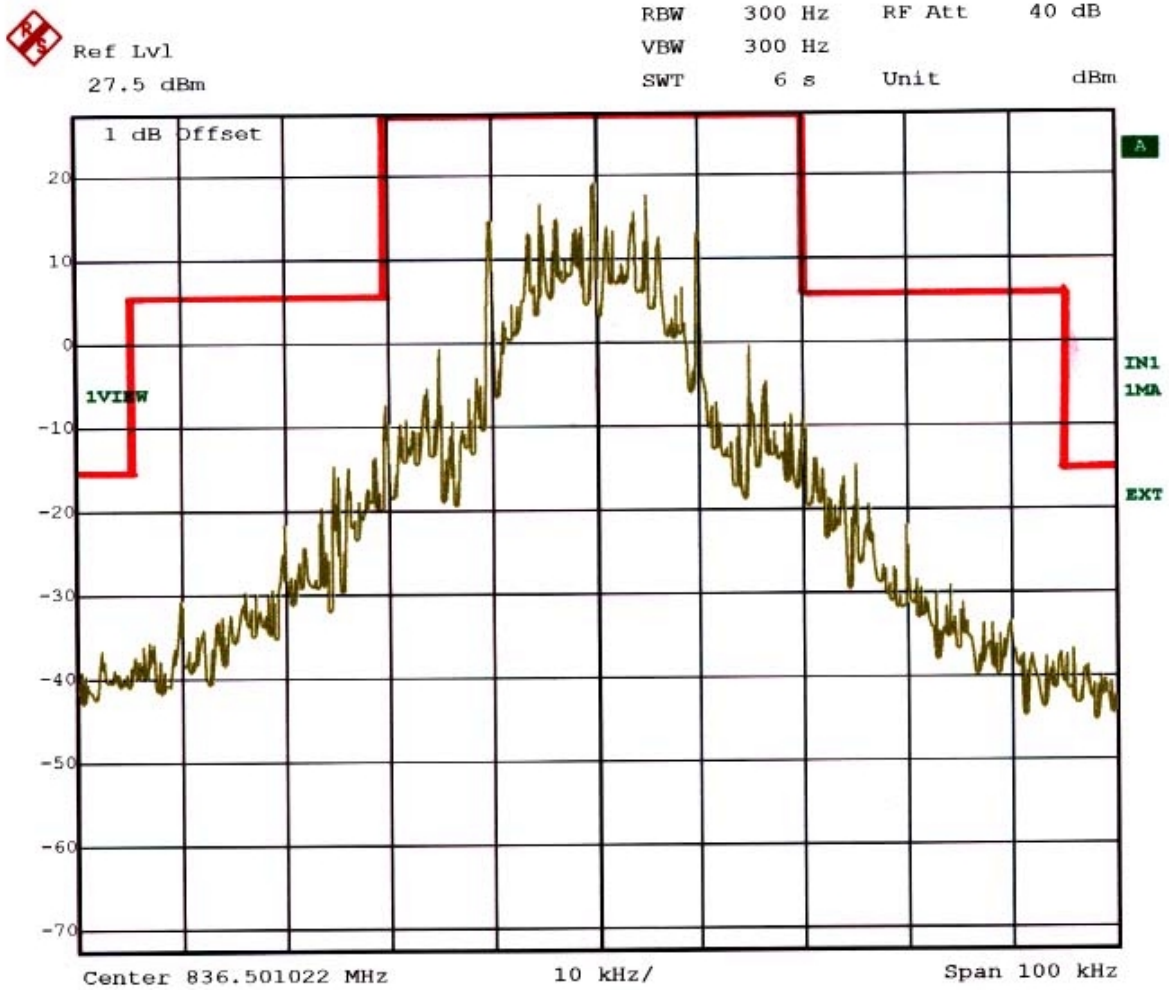
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
 Comment A: AMPS Channel: 383 (ST+SAT)
 Date: 24.MAY.2002 17:39:13

€ AMPS MODE (0383 CH.) Test Mode: Voice



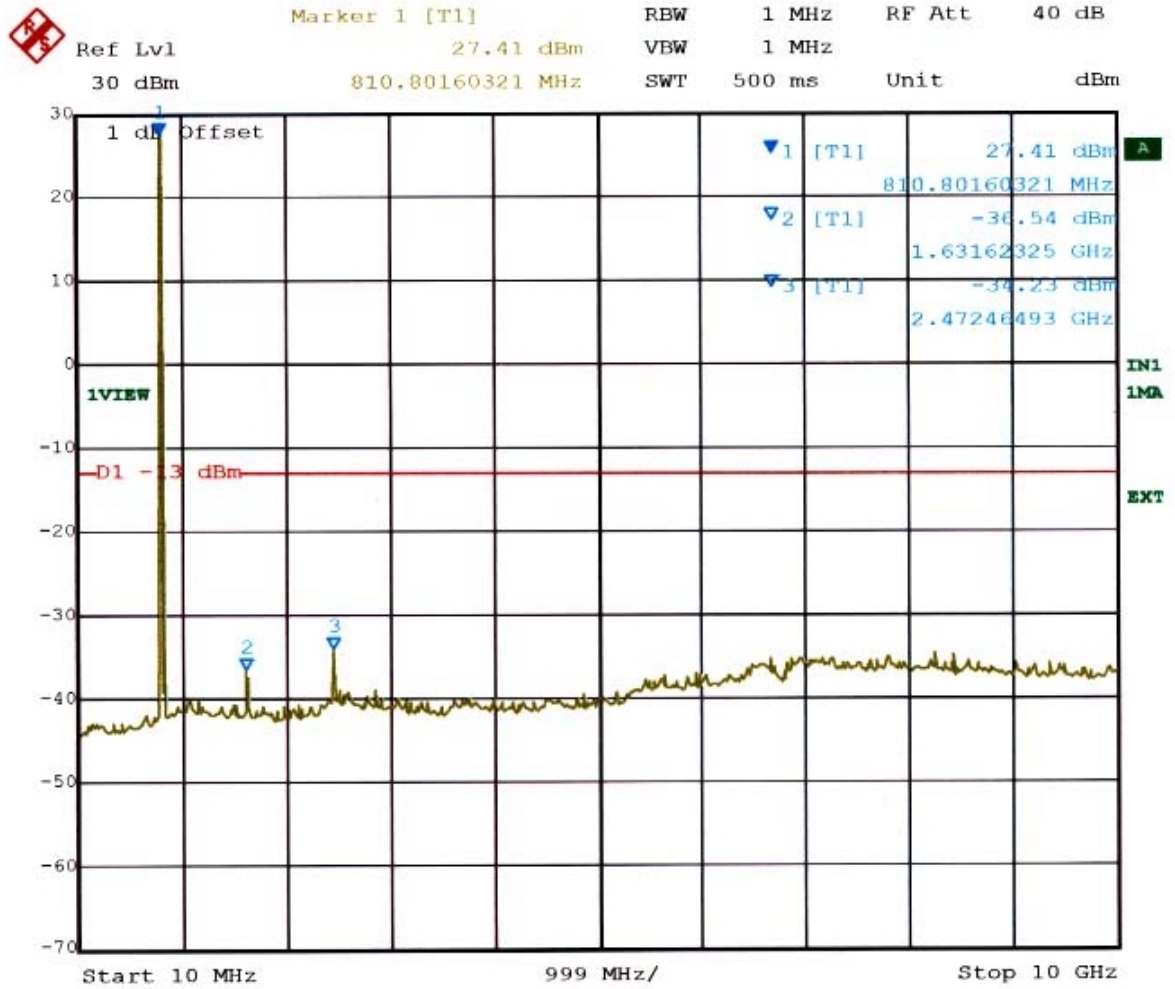
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 383 (VOICE)
Date: 24.MAY.2002 17:47:06

€ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



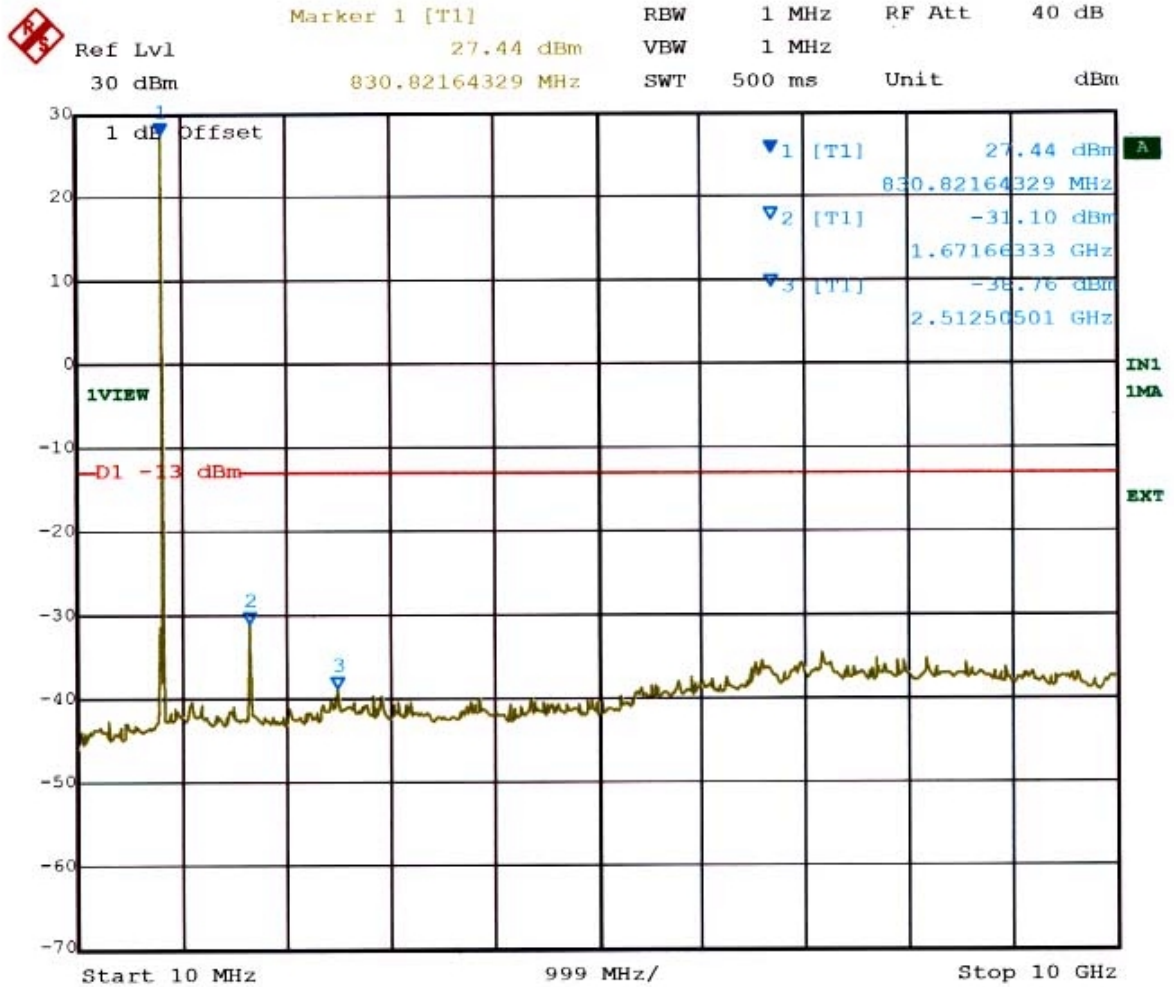
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
 Comment A: AMPS Channel: 383 (WIDE BAND DATA)
 Date: 24.MAY.2002 17:43:08

€ AMPS MODE (0991 CH.) Conducted Spurious

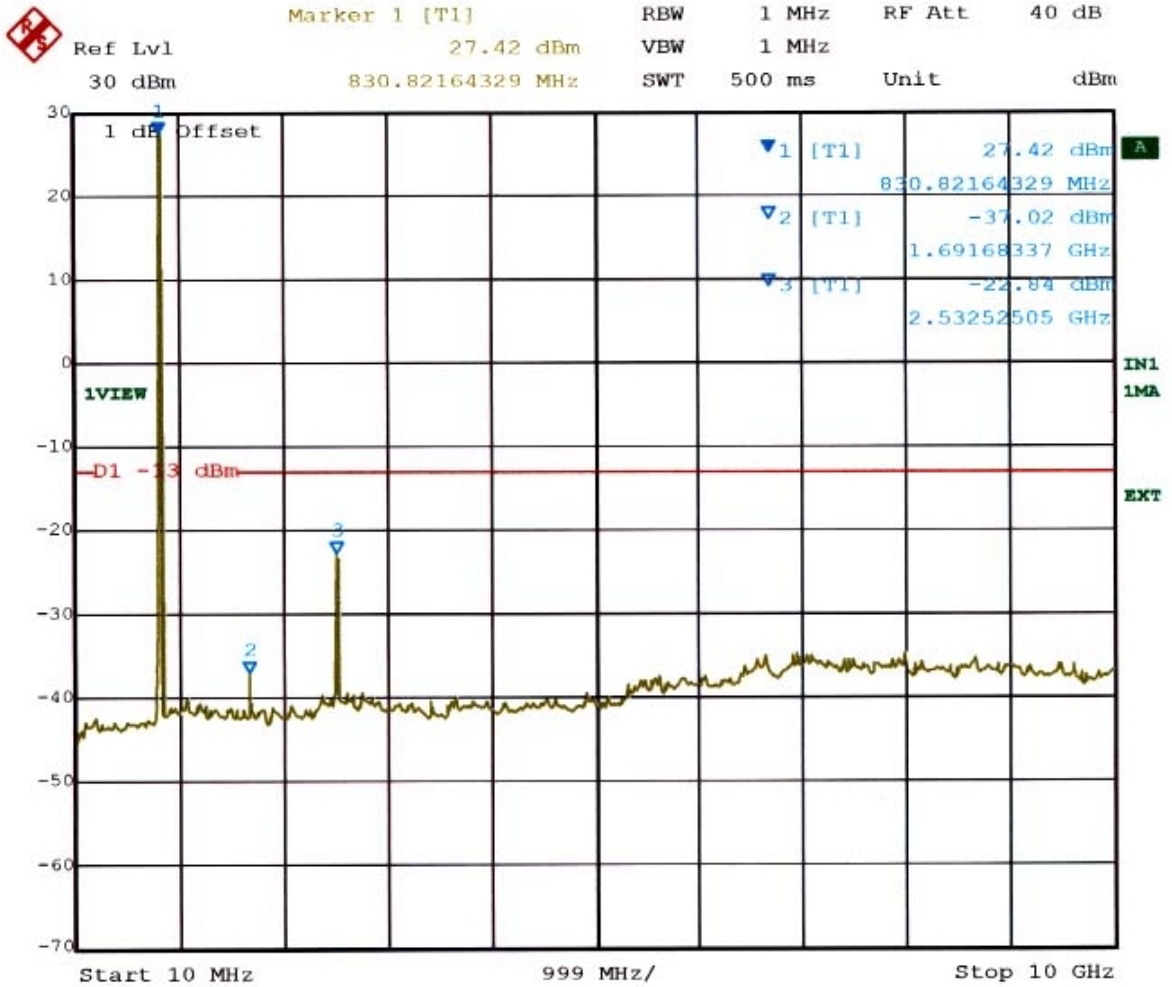


Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
 Comment A: AMPS Channel: 991
 Date: 24.MAY.2002 10:03:55

€ AMPS MODE (0383 CH.) Conducted Spurious

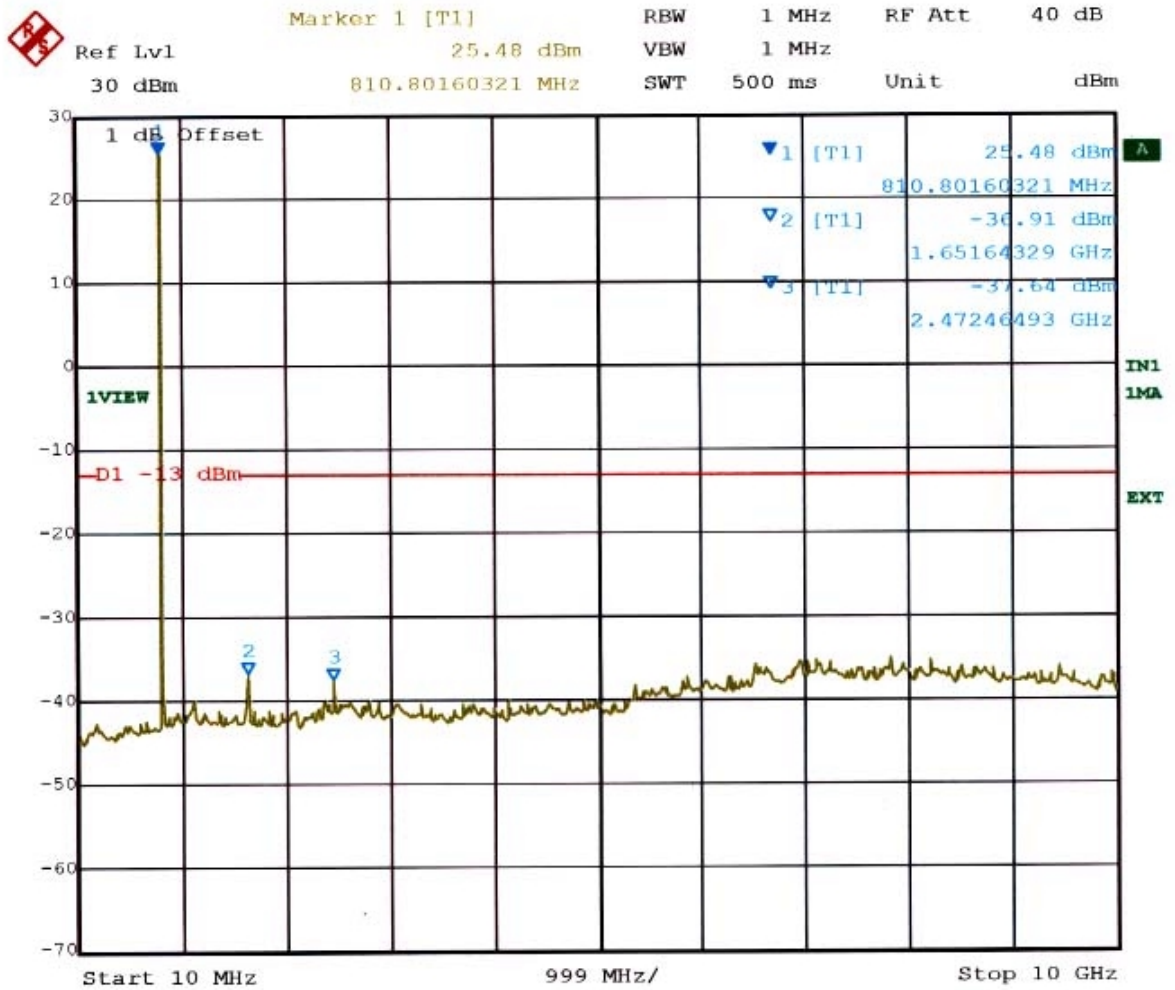


Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
 Comment A: AMPS Channel: 383
 Date: 24.MAY.2002 10:08:40

€ AMPS MODE (0799 CH.) Conducted Spurious

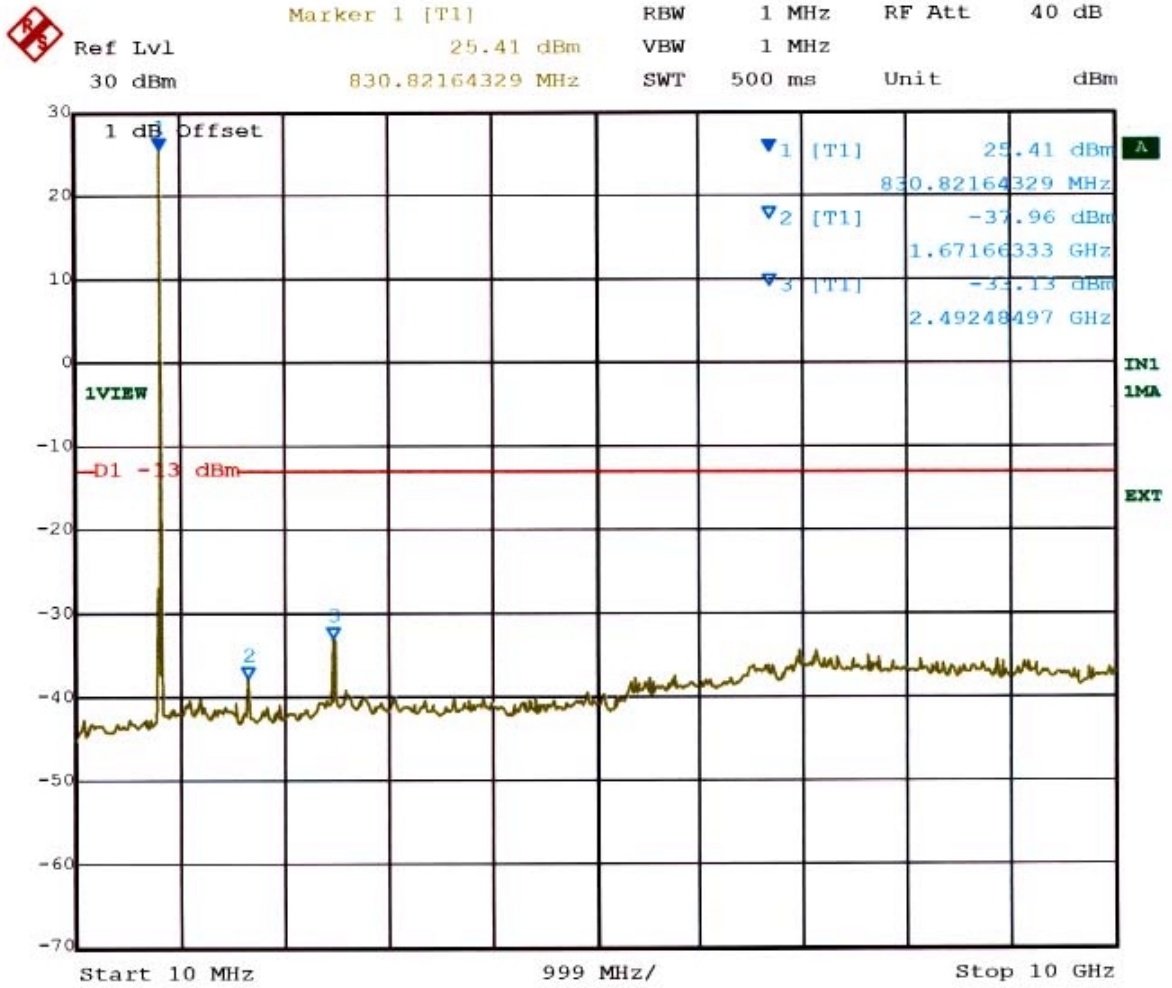
Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 799
Date: 24.MAY.2002 10:12:16

€ CDMA MODE (1013 CH.) Conducted Spurious



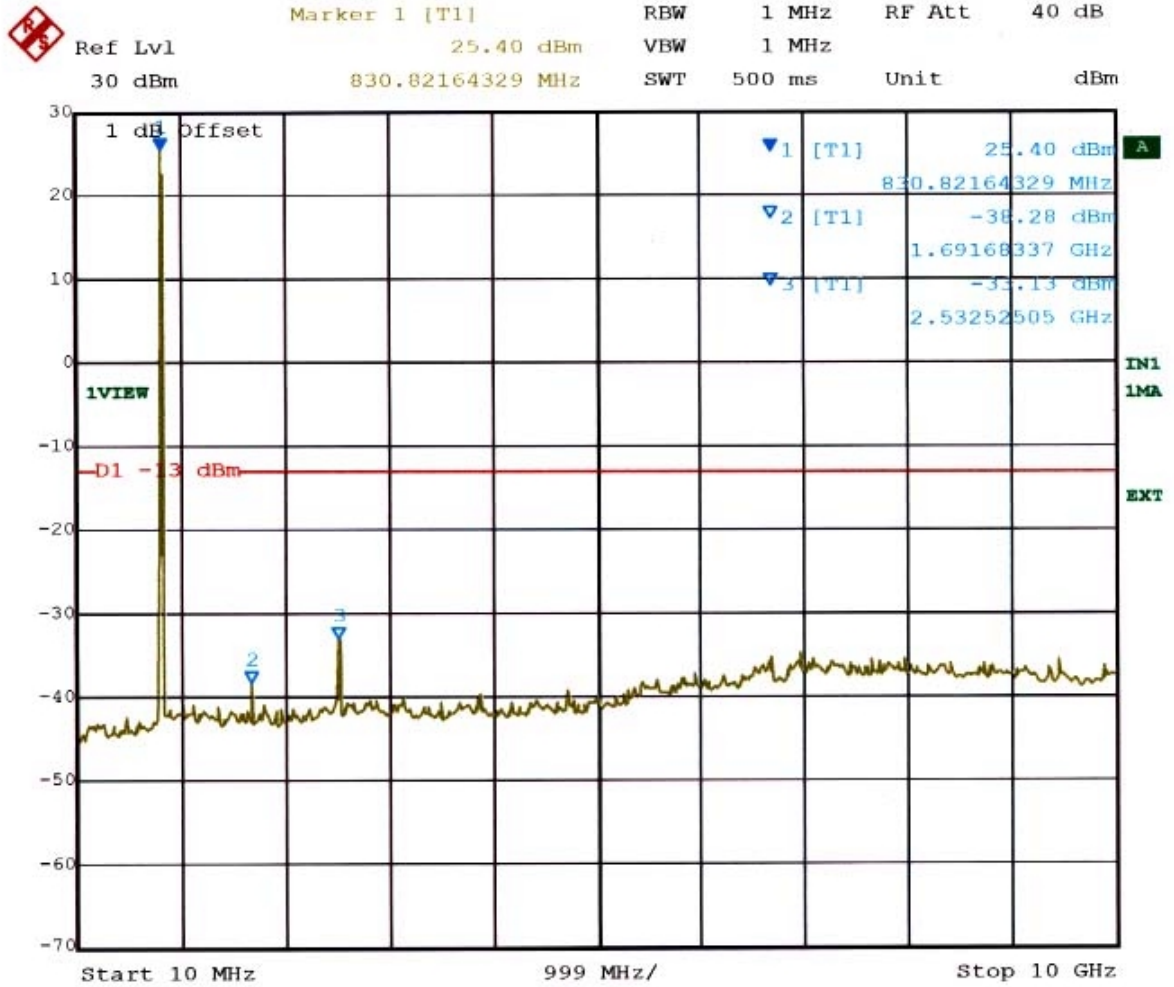
Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
 Comment A: CDMA Channel:1013
 Date: 24.MAY.2002 10:21:40

€ CDMA MODE (0363 CH.) Conducted Spurious



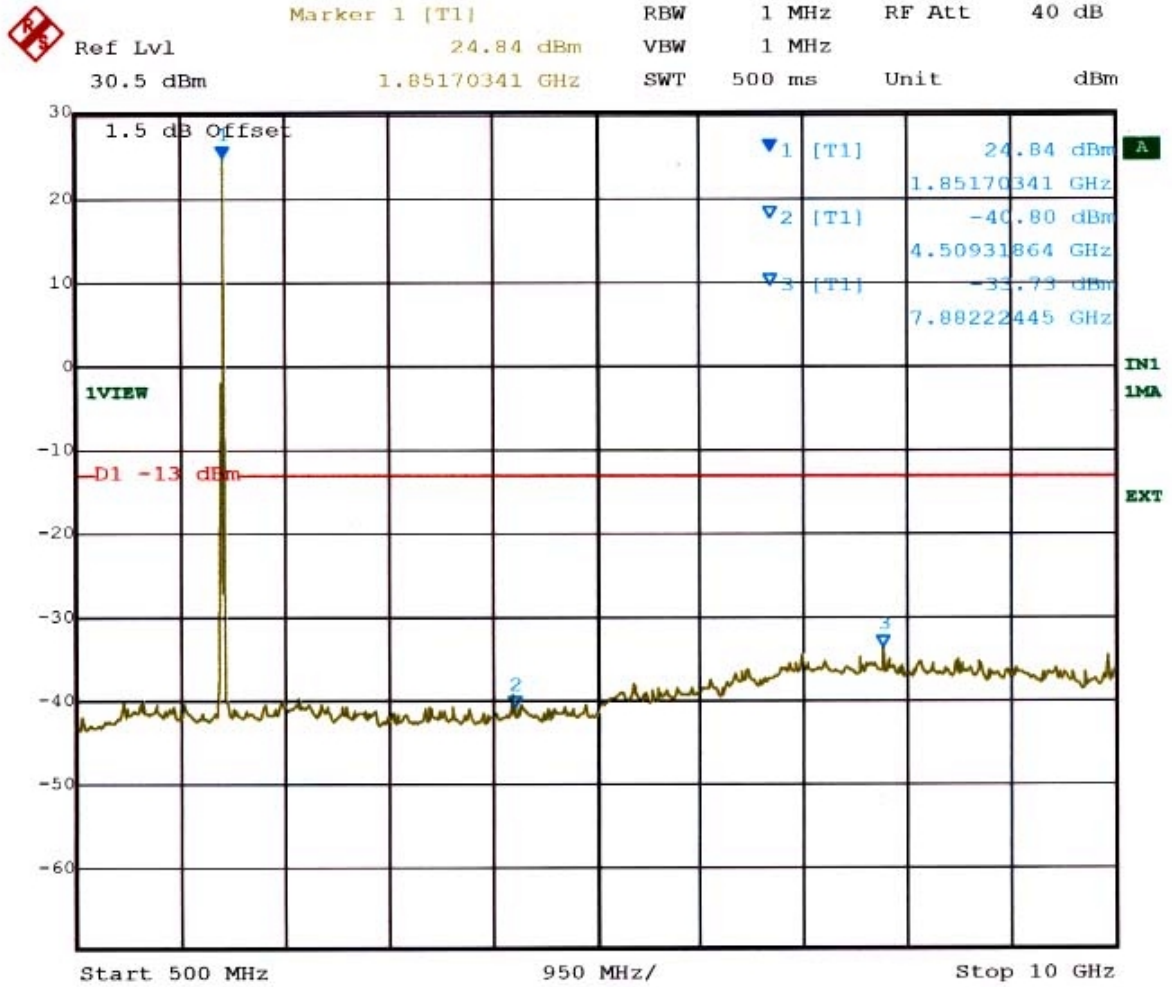
Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
 Comment A: CDMA Channel:363
 Date: 24.MAY.2002 10:23:44

€ CDMA MODE (0777 CH.) Conducted Spurious



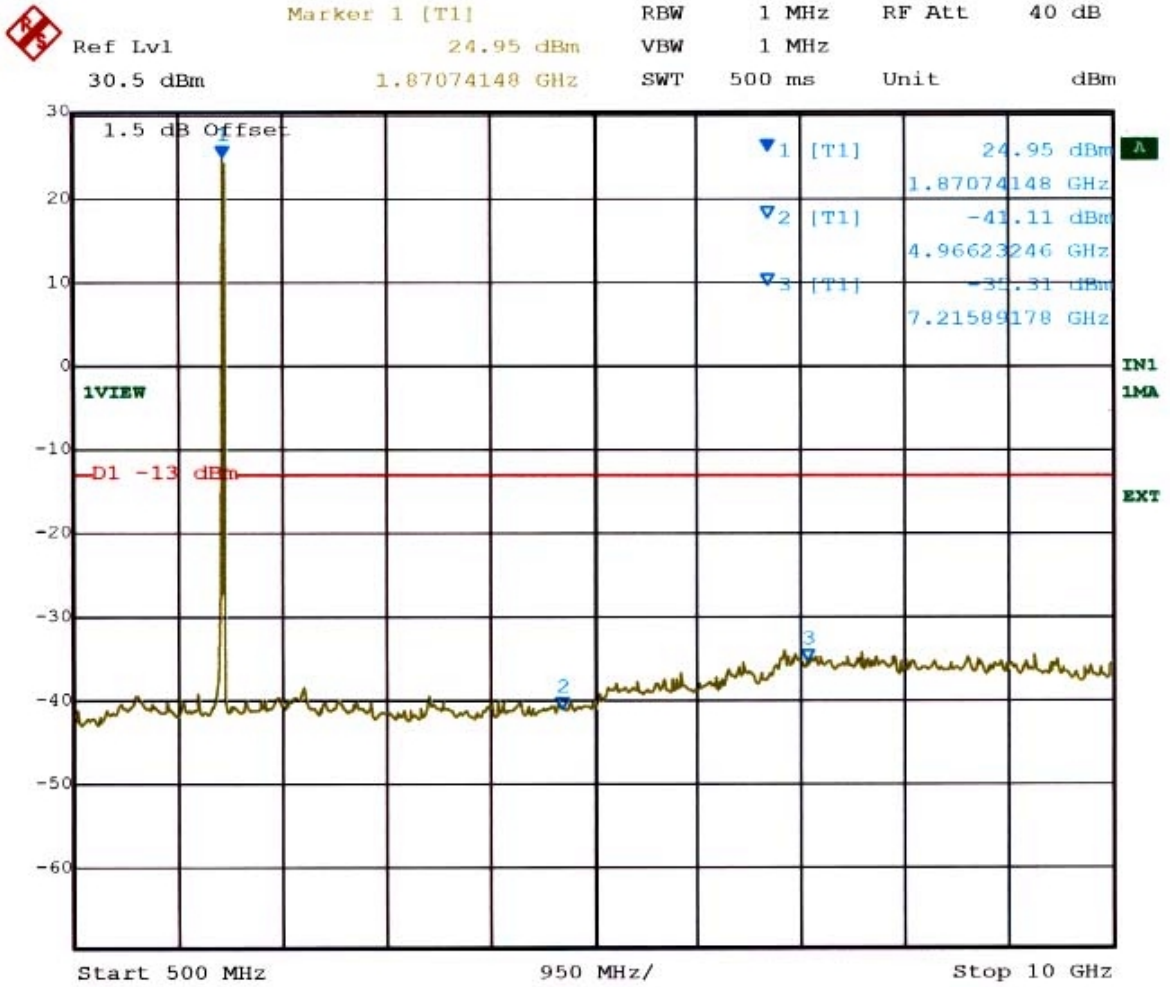
Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
Comment A: CDMA Channel:777
Date: 24.MAY.2002 10:26:11

€ PCS CDMA MODE (0025 CH.) Conducted Spurious



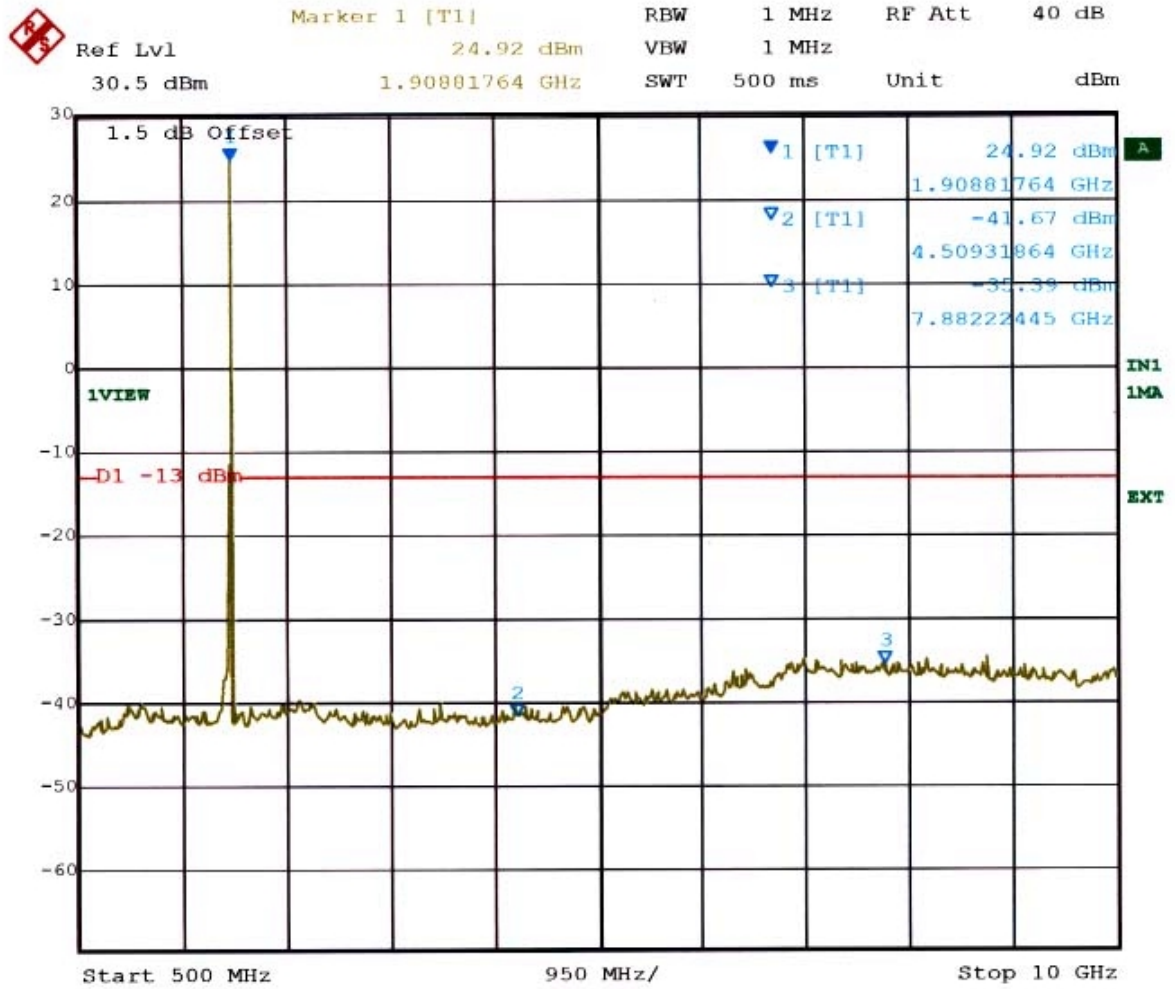
Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
Comment A: PCS CDMA Channel: 25
Date: 24.MAY.2002 10:38:23

€ PCS CDMA MODE (0600 CH.) Conducted Spurious



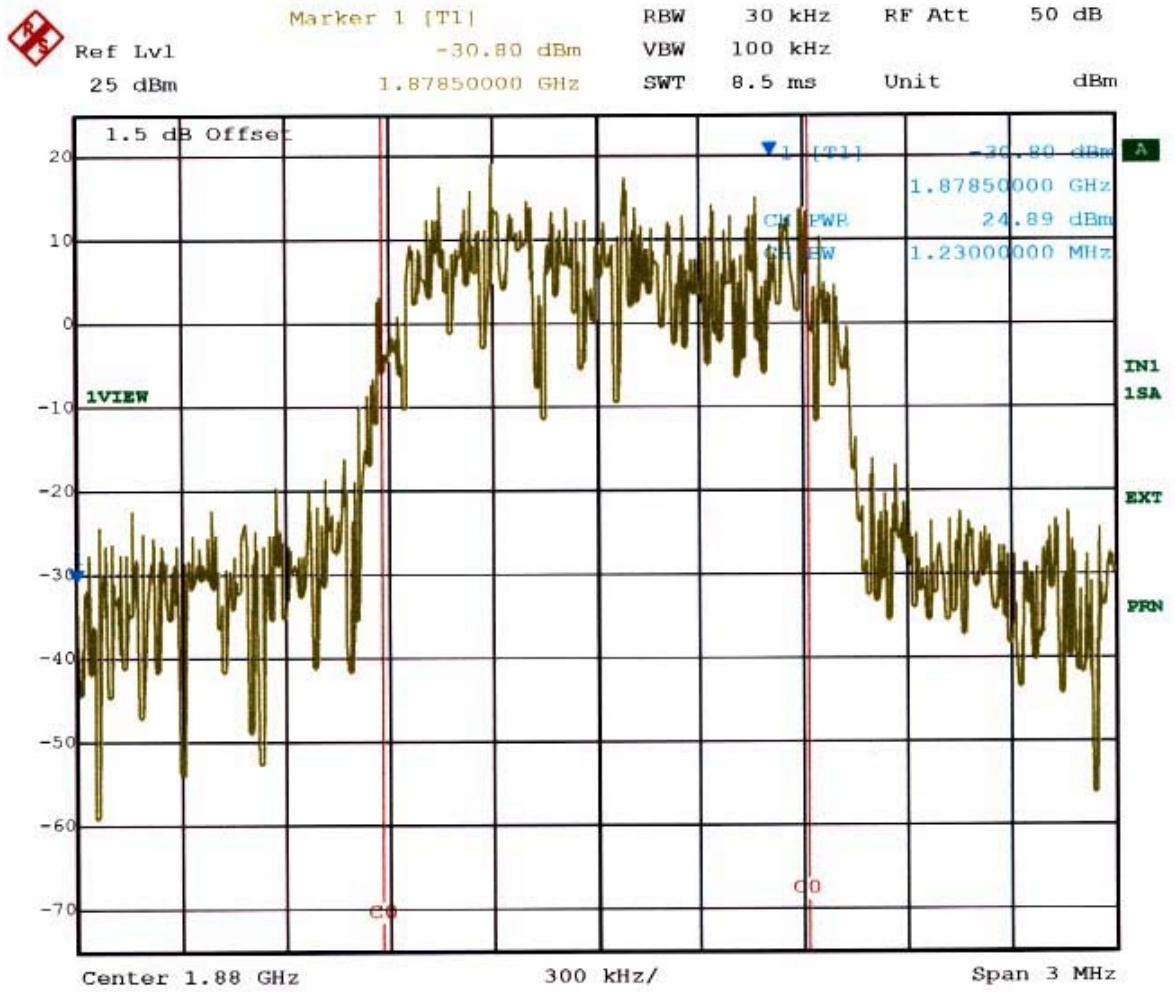
Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
Comment A: PCS CDMA Channel: 600
Date: 24.MAY.2002 10:35:53

€ PCS CDMA MODE (1175 CH.) Conducted Spurious

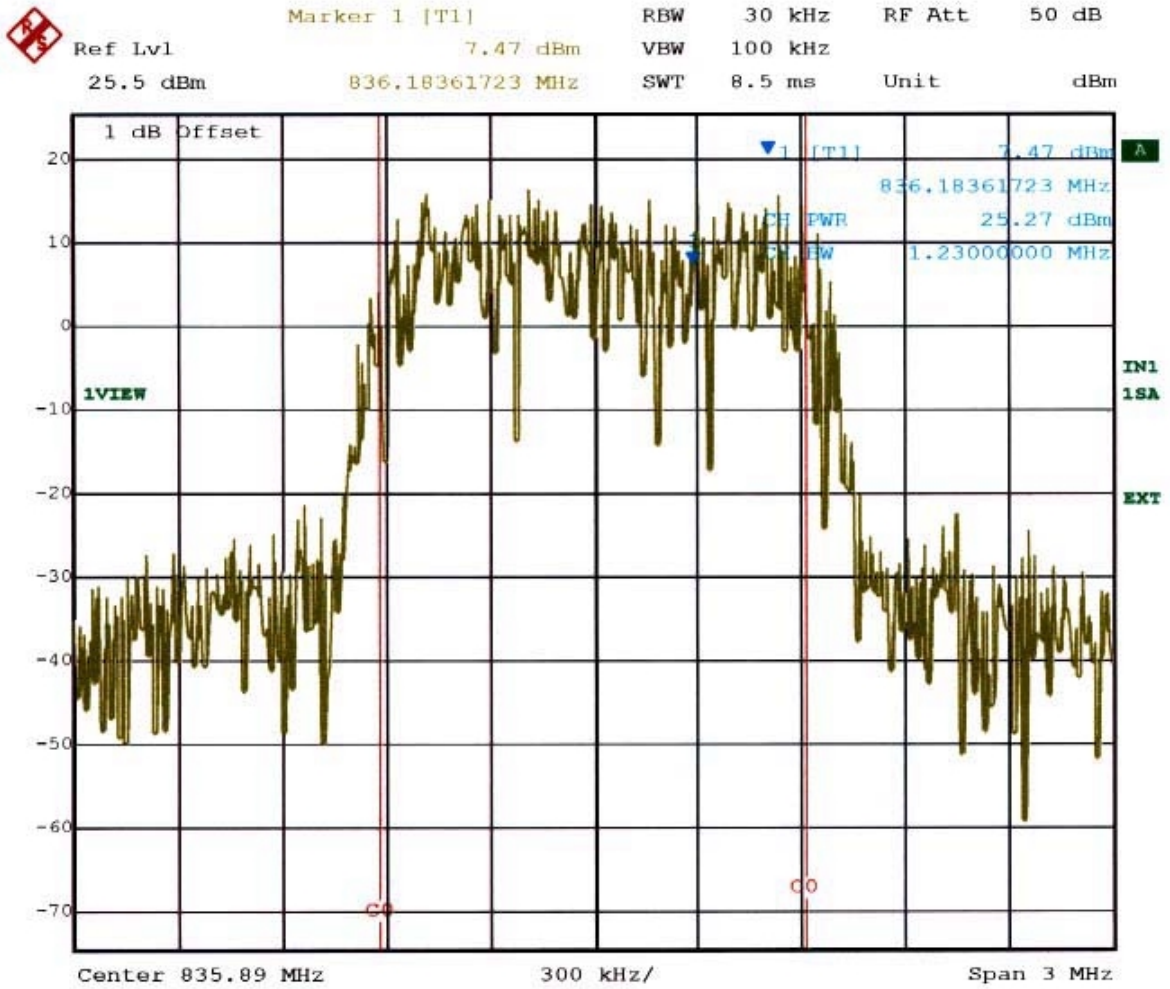


Title: CURITEL INC. Tri-Mode PHONE (FCC ID: PP4TX-50C)
Comment A: PCS CDMA Channel: 1175
Date: 24.MAY.2002 10:39:55

€ PCS CDMA MODE (0600 CH.) : Channel Power

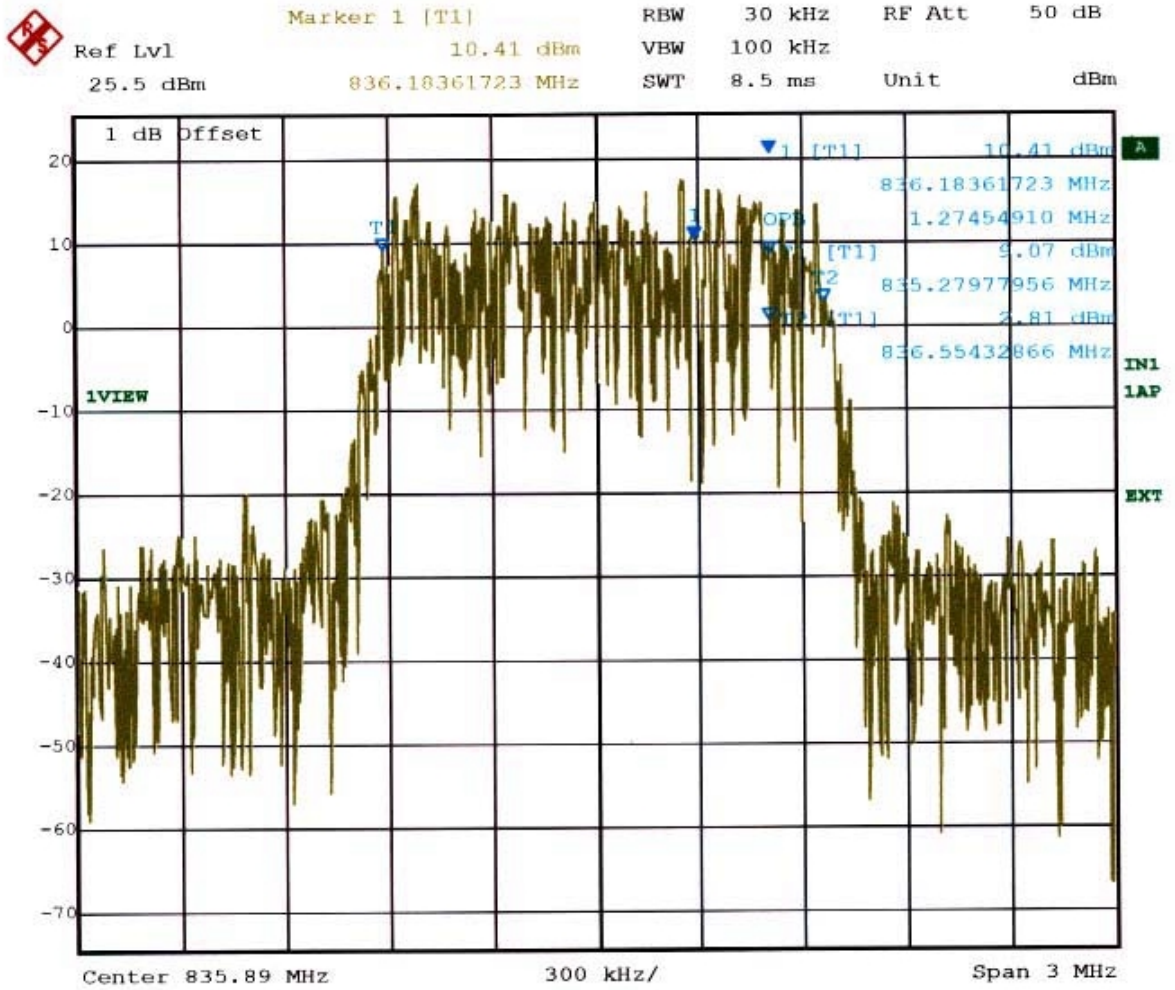


Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 600
Date: 24.MAY.2002 11:55:10

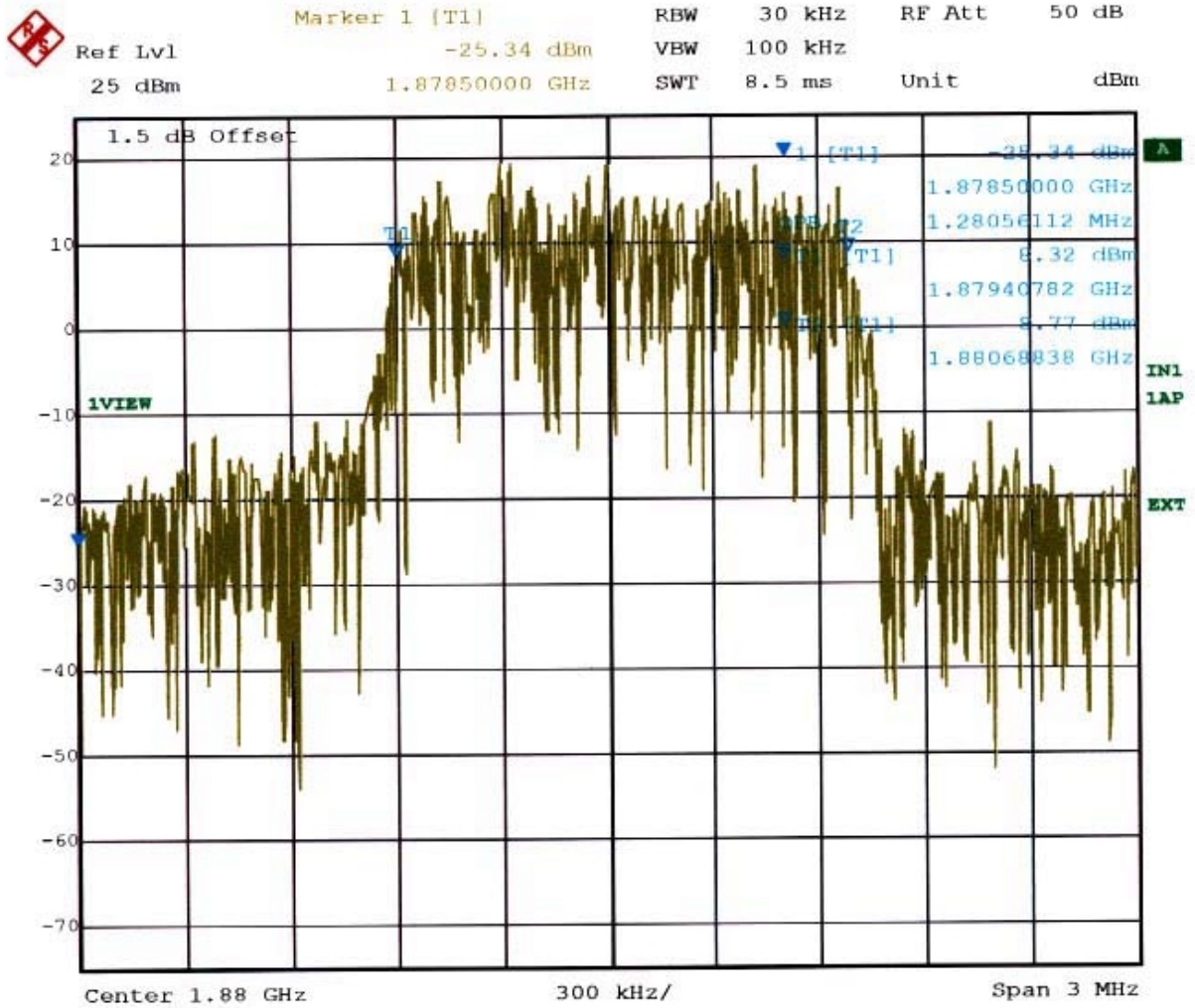
€ CDMA MODE (0363 CH.) : Channel Power

Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 363
Date: 24.MAY.2002 11:50:35

€ CDMA Mode (0363 CH.) : Occupied Bandwidth



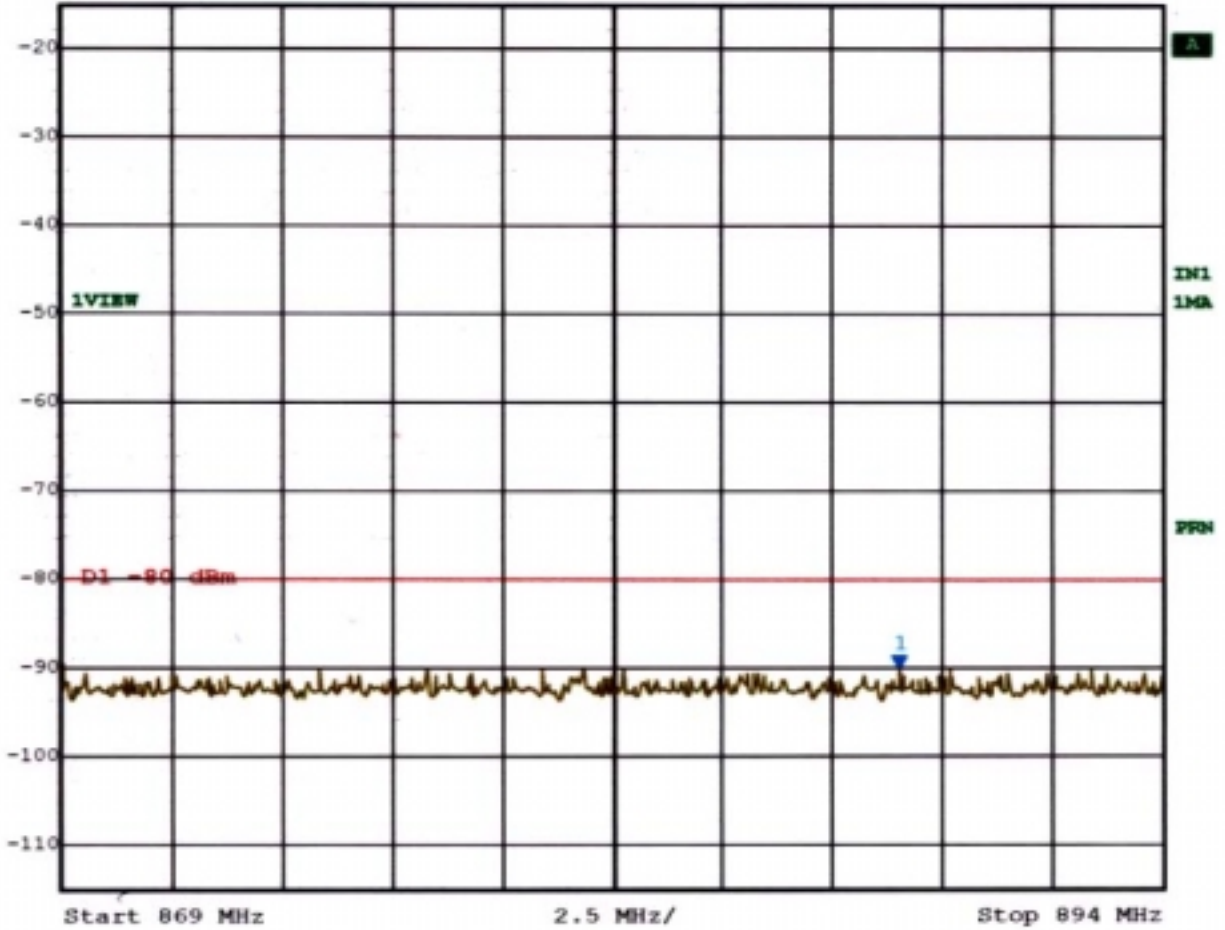
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 363
Date: 24.MAY.2002 11:51:48

€ PCS CDMA Mode (0600 CH) : Occupied Bandwidth

Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 600
Date: 24.MAY.2002 11:54:30



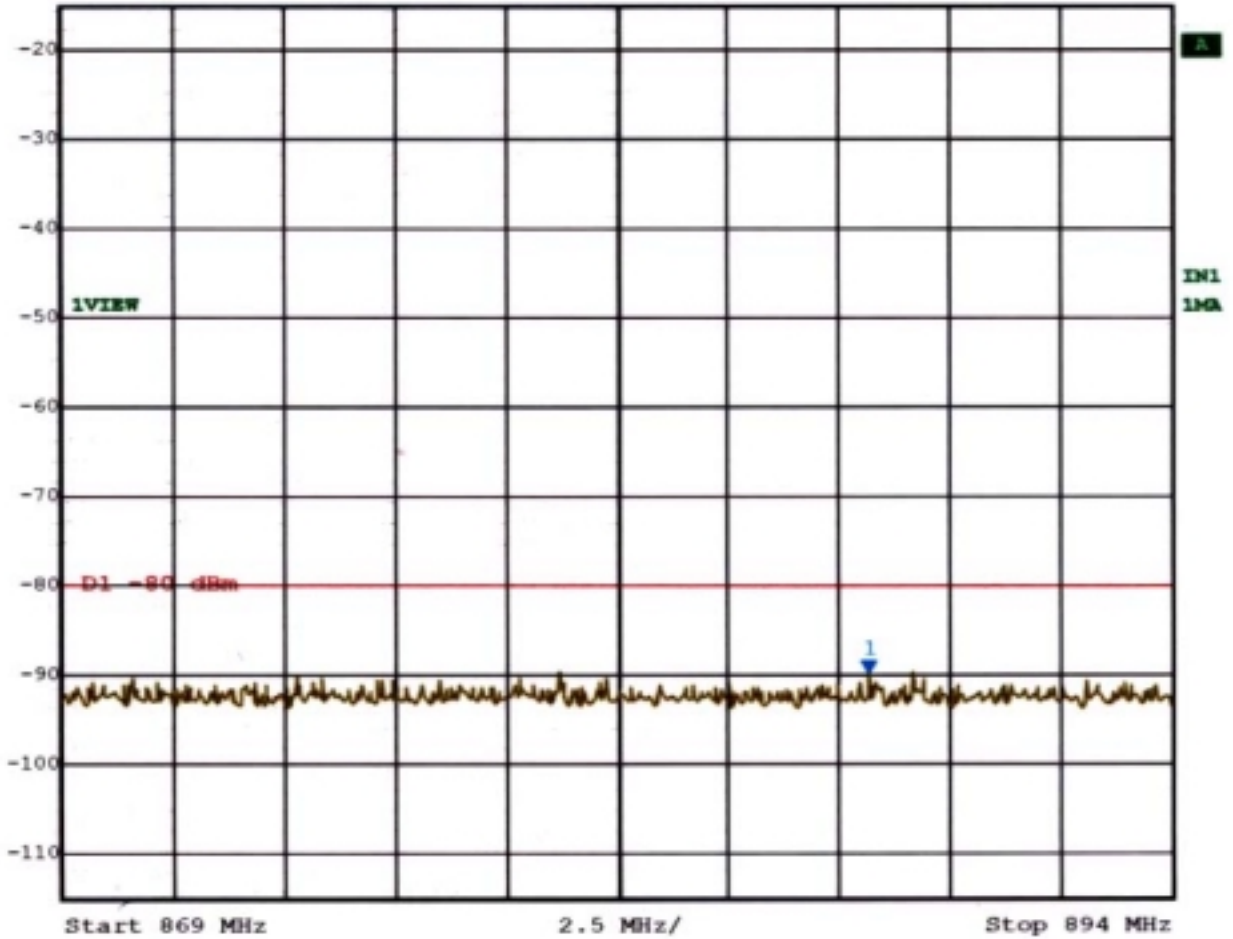
Marker 1 [T1] RBW 100 kHz RF Att 0 dB
Ref Lvl -90.17 dBm VBW 100 kHz
-15 dBm 888.03807615 MHz SWT 500 ms Unit dBm



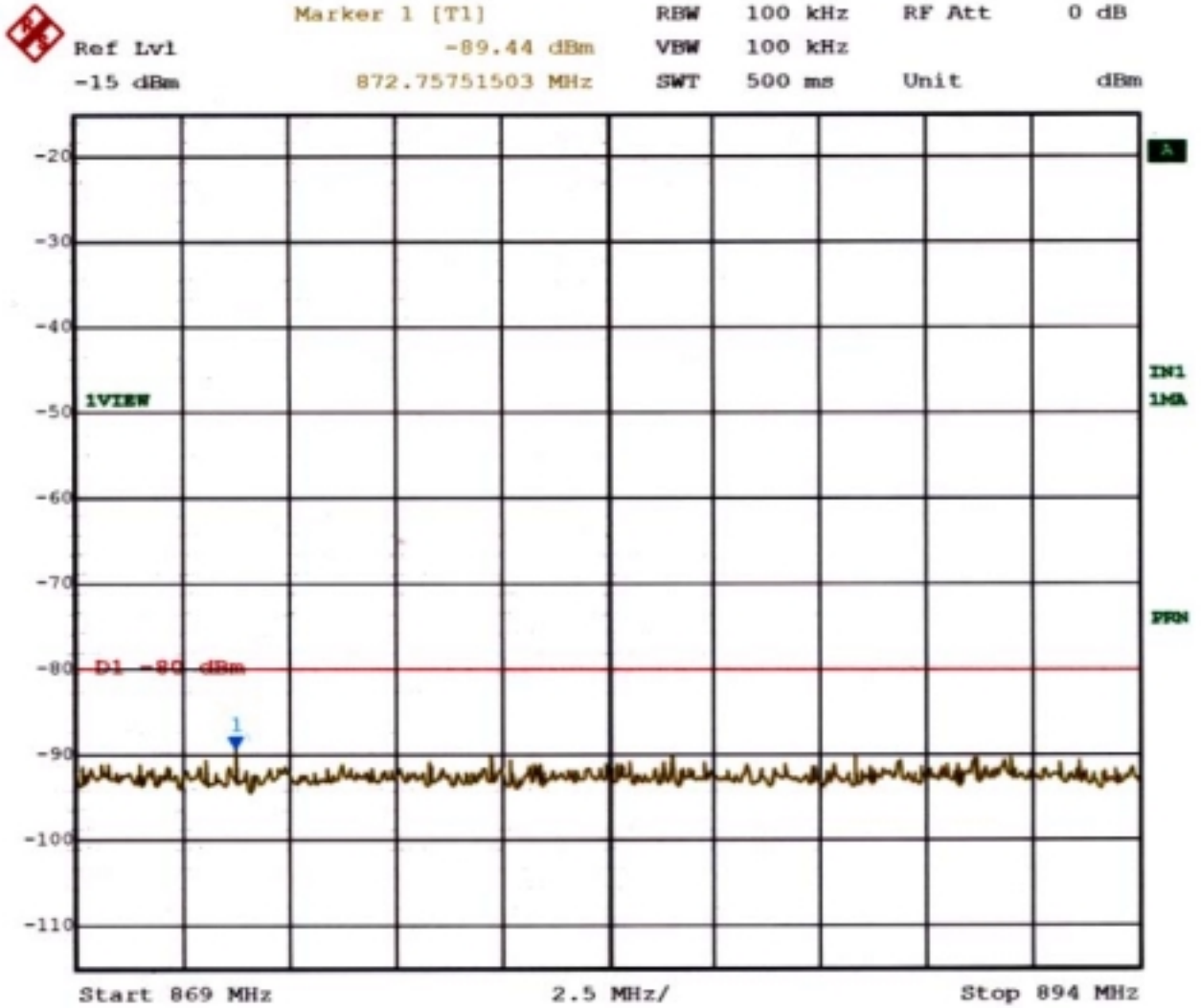
Title: HYUNDAI CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 991
Date: 28.JUN.2002 16:50:04



Marker 1 [T1] RBW 100 kHz RF Att 0 dB
Ref Lvl -89.85 dBm VEW 100 kHz
-15 dBm 887.18637275 MHz SWT 500 ms Unit dBm



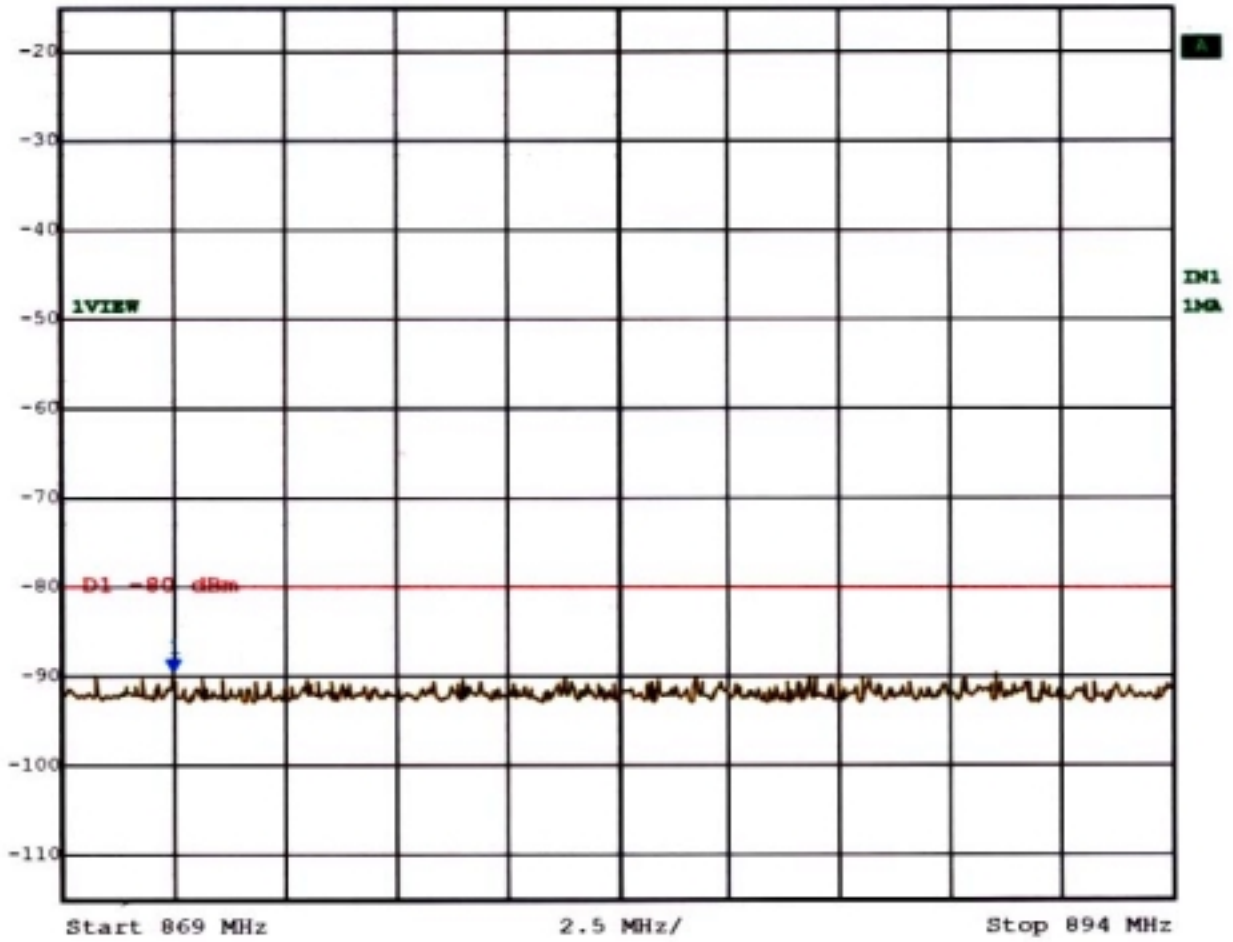
Title: HYUNDAI CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 383
Date: 28.JUN.2002 16:59:16



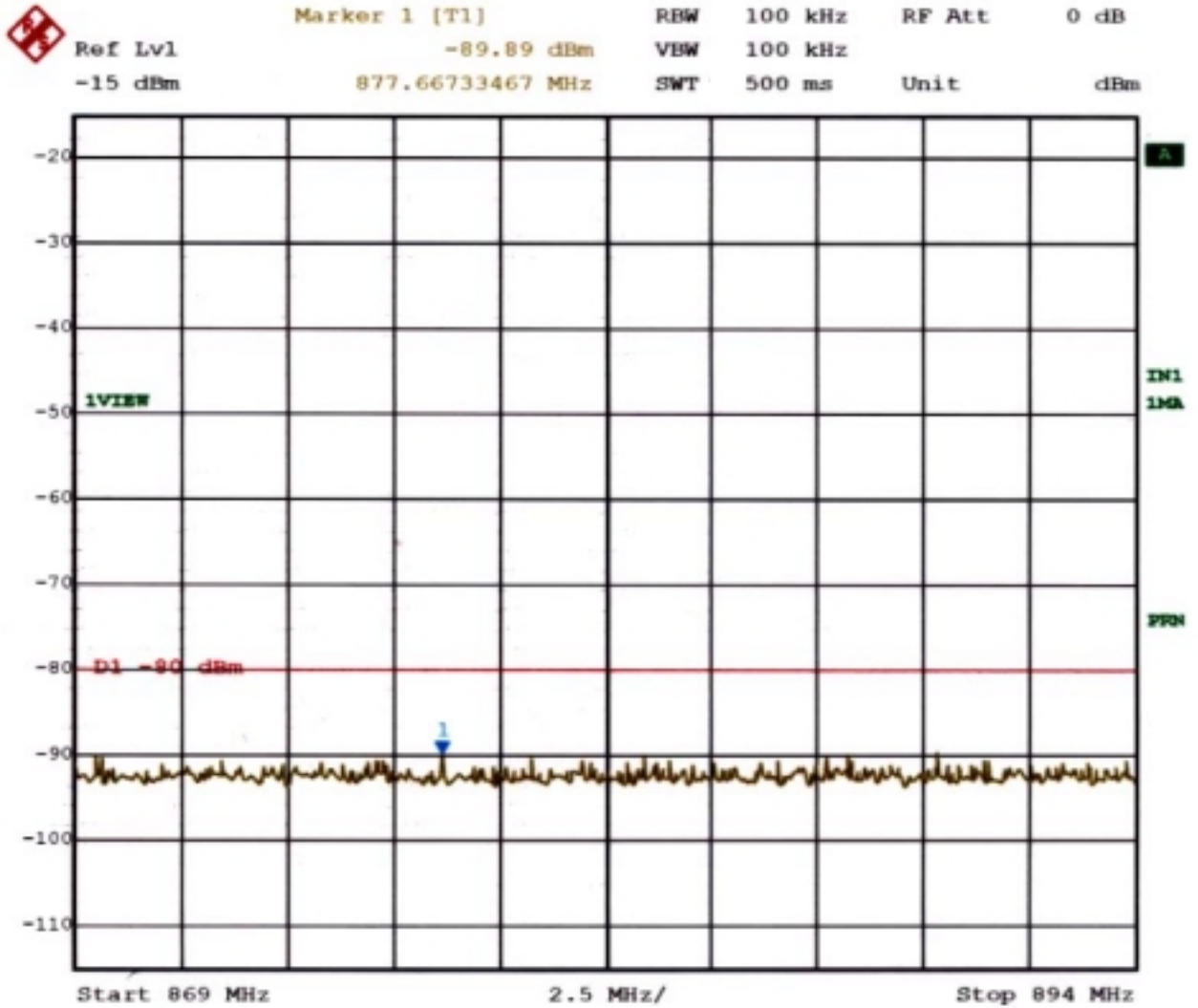
Title: HYUNDAI CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: AMPS Channel: 799
Date: 28.JUN.2002 16:51:06



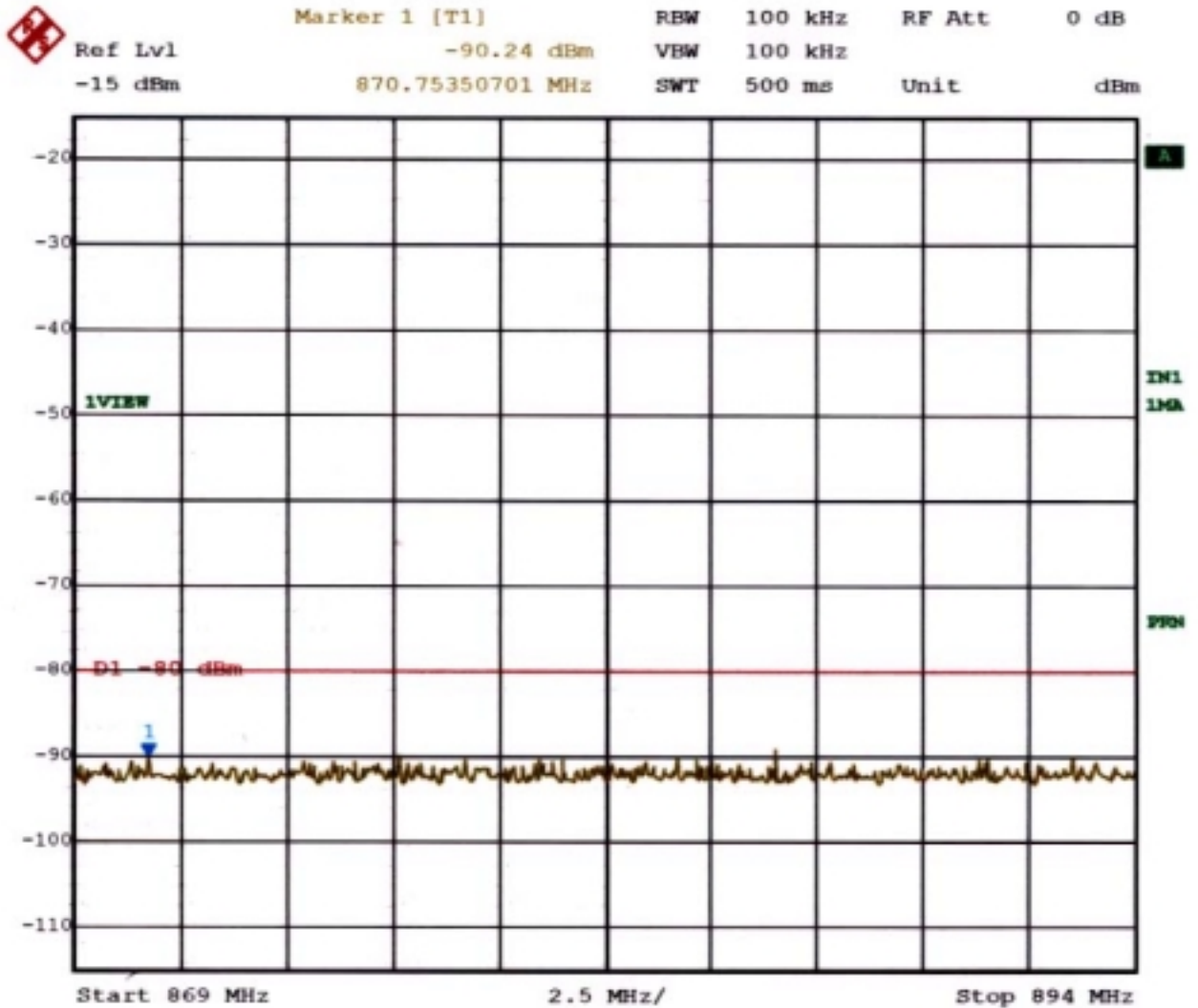
Marker 1 [T1] RBW 100 kHz RF Att 0 dB
Ref Lvl -15 dBm -89.67 dBm VBW 100 kHz
871.50501002 MHz SWT 500 ms Unit dBm



Title: HYUNDAI CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: CDMA Channel: 1013
Date: 28.JUN.2002 16:48:16

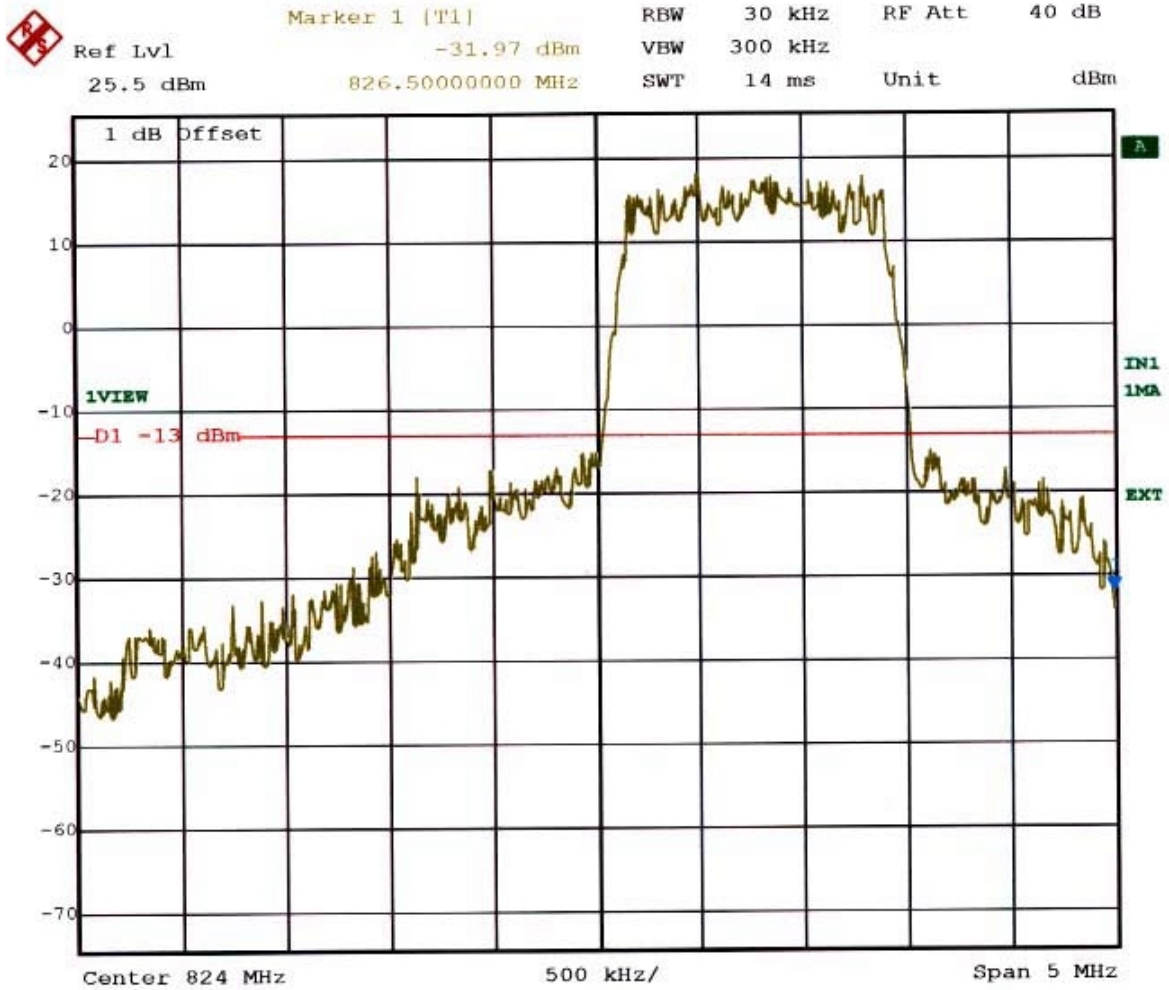


Title: HYUNDAI CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: CDMA Channel: 363
Date: 28.JUN.2002 16:48:46



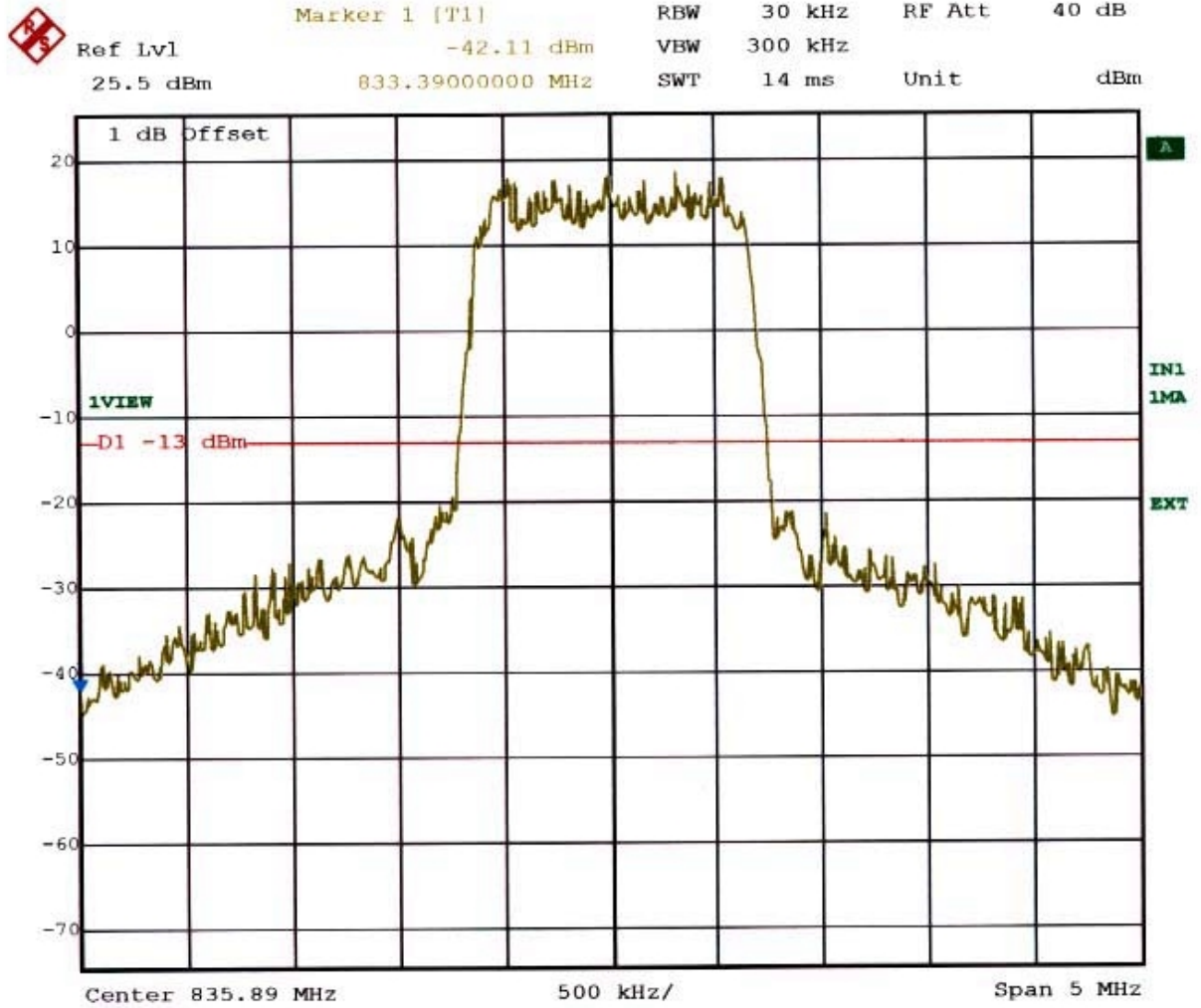
Title: HYUNDAI CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-50C)
Comment A: CDMA Channel: 777
Date: 28.JUN.2002 16:49:11

€ CDMA Mode Band Edge (1013 CH.)



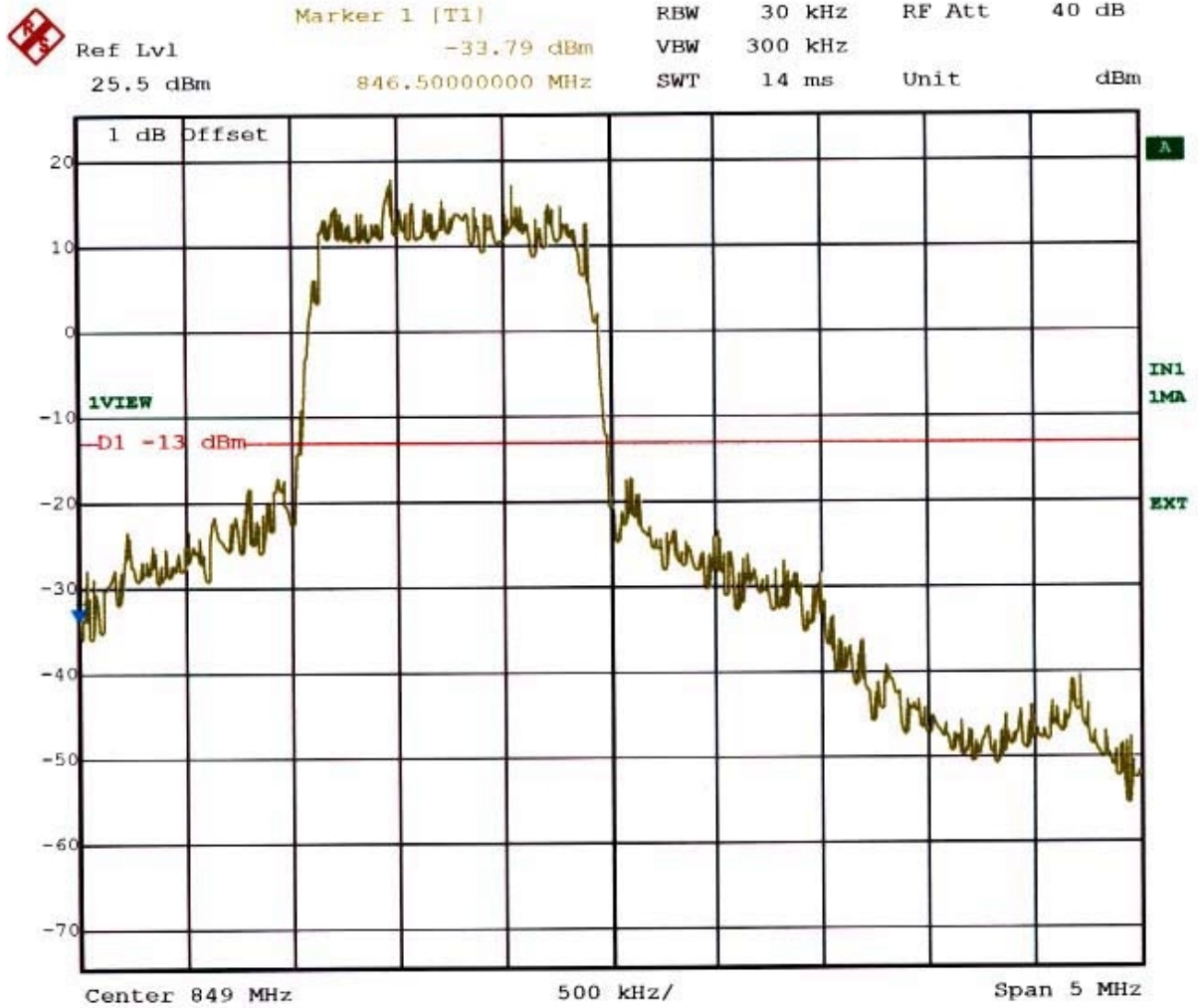
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 1013
Date: 24.MAY.2002 12:38:44

€ CDMA Mode Band Edge (0363 CH.)



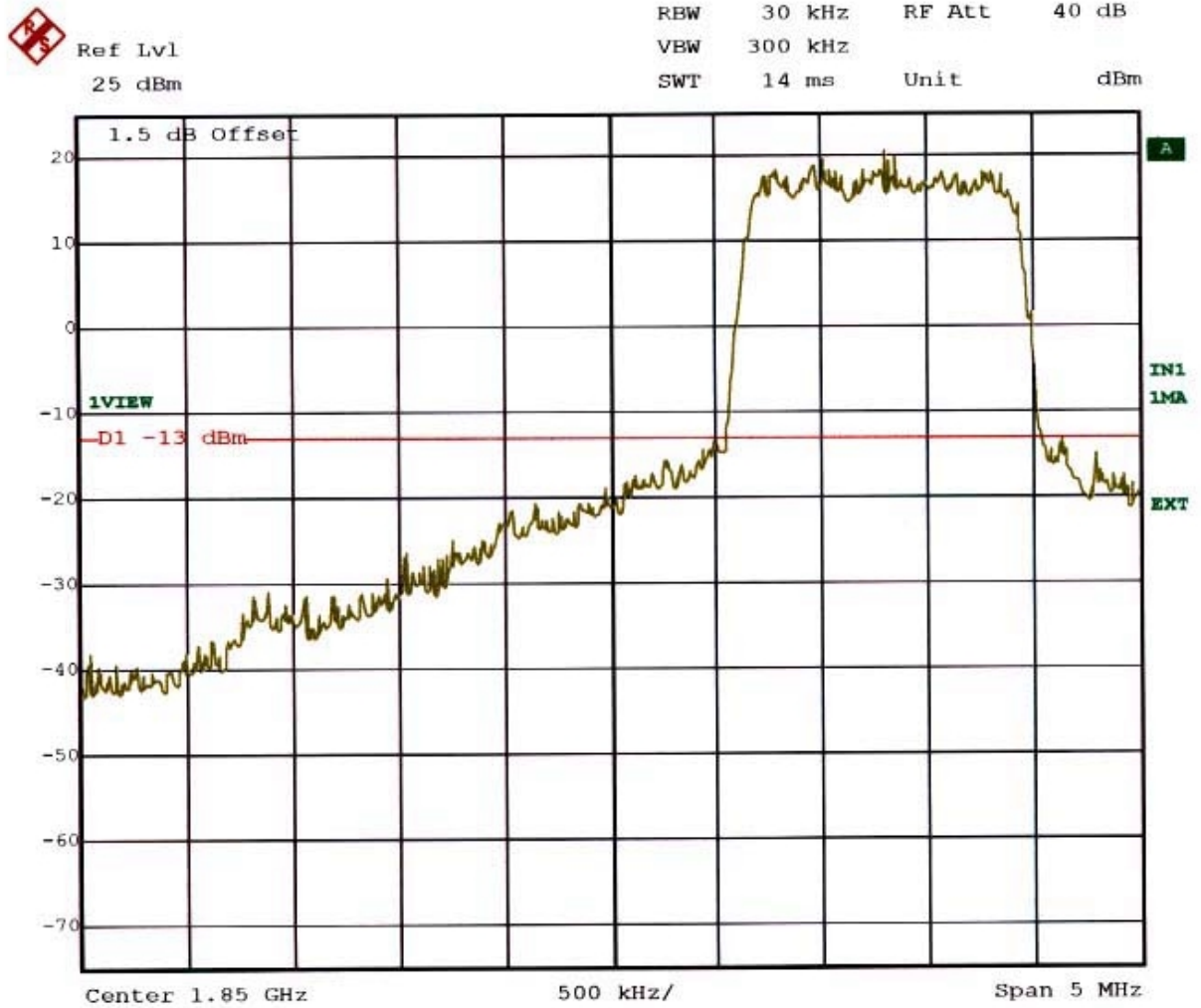
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 363
Date: 24.MAY.2002 12:32:21

€ CDMA Mode Band Edge (0777 CH.)



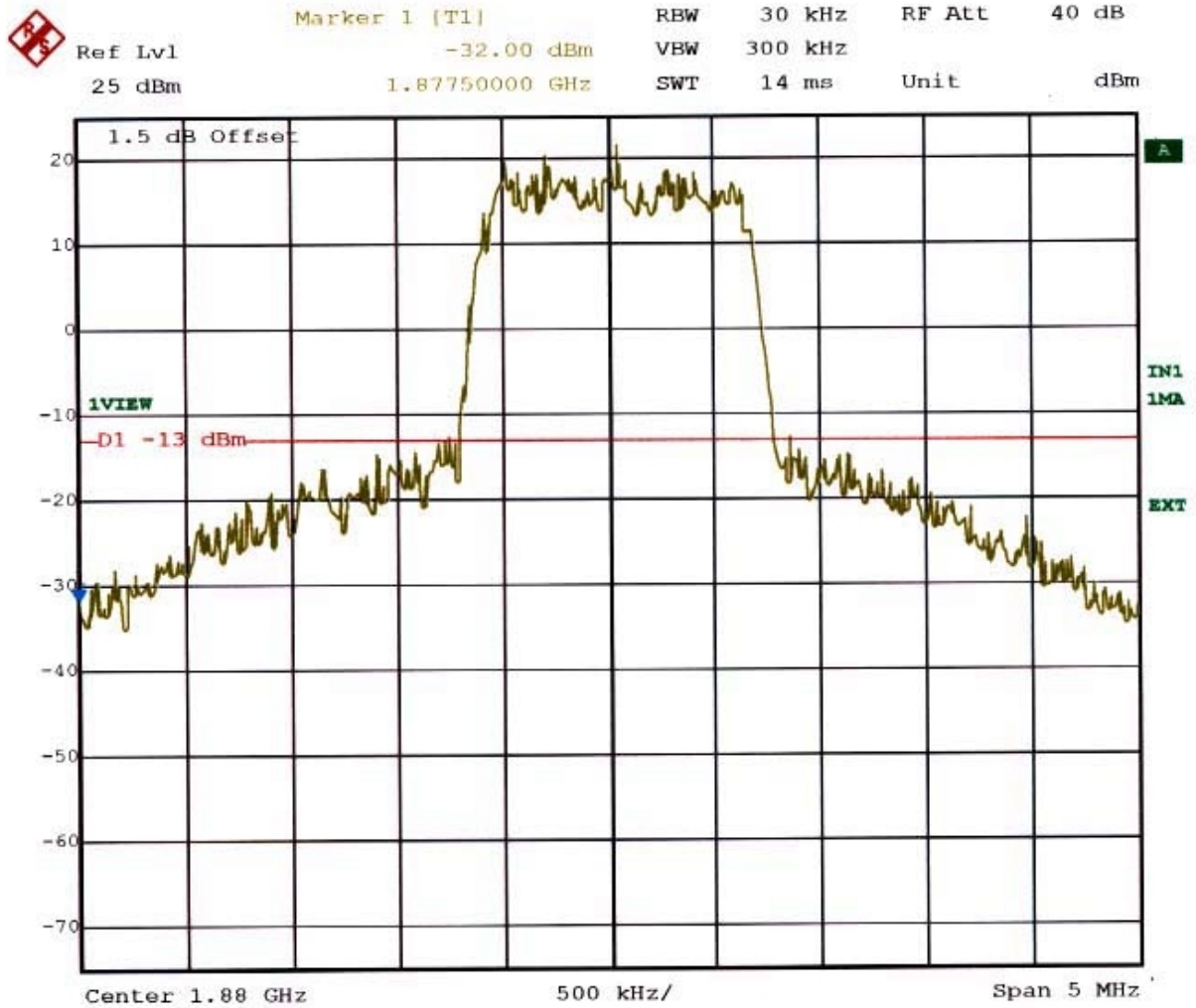
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 777
Date: 24.MAY.2002 12:35:39

€ PCS CDMA Mode Band Edge (0025 CH.)



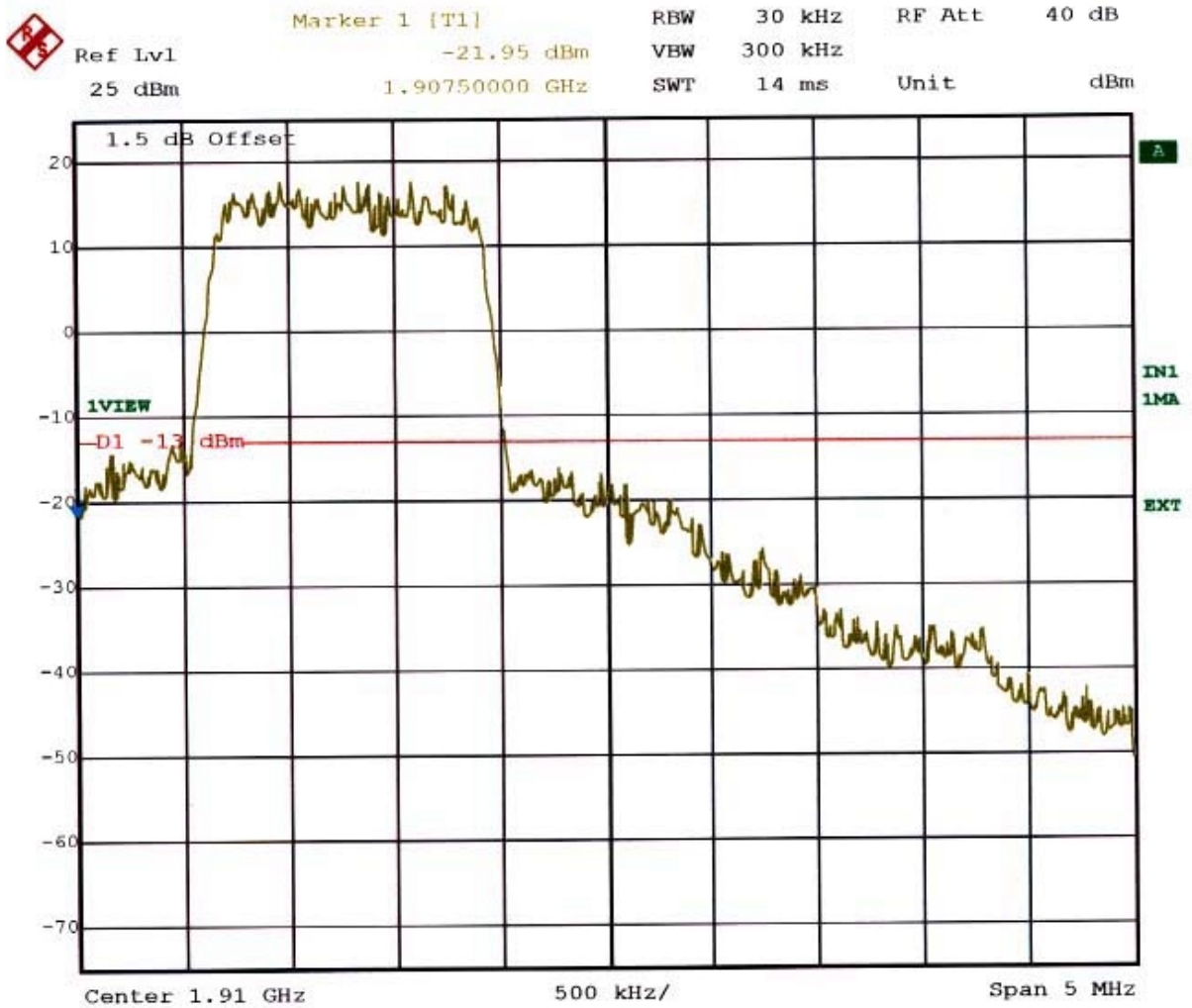
Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 25
Date: 24.MAY.2002 14:06:49

€ PCS CDMA Mode Band Edge (0600 CH.)

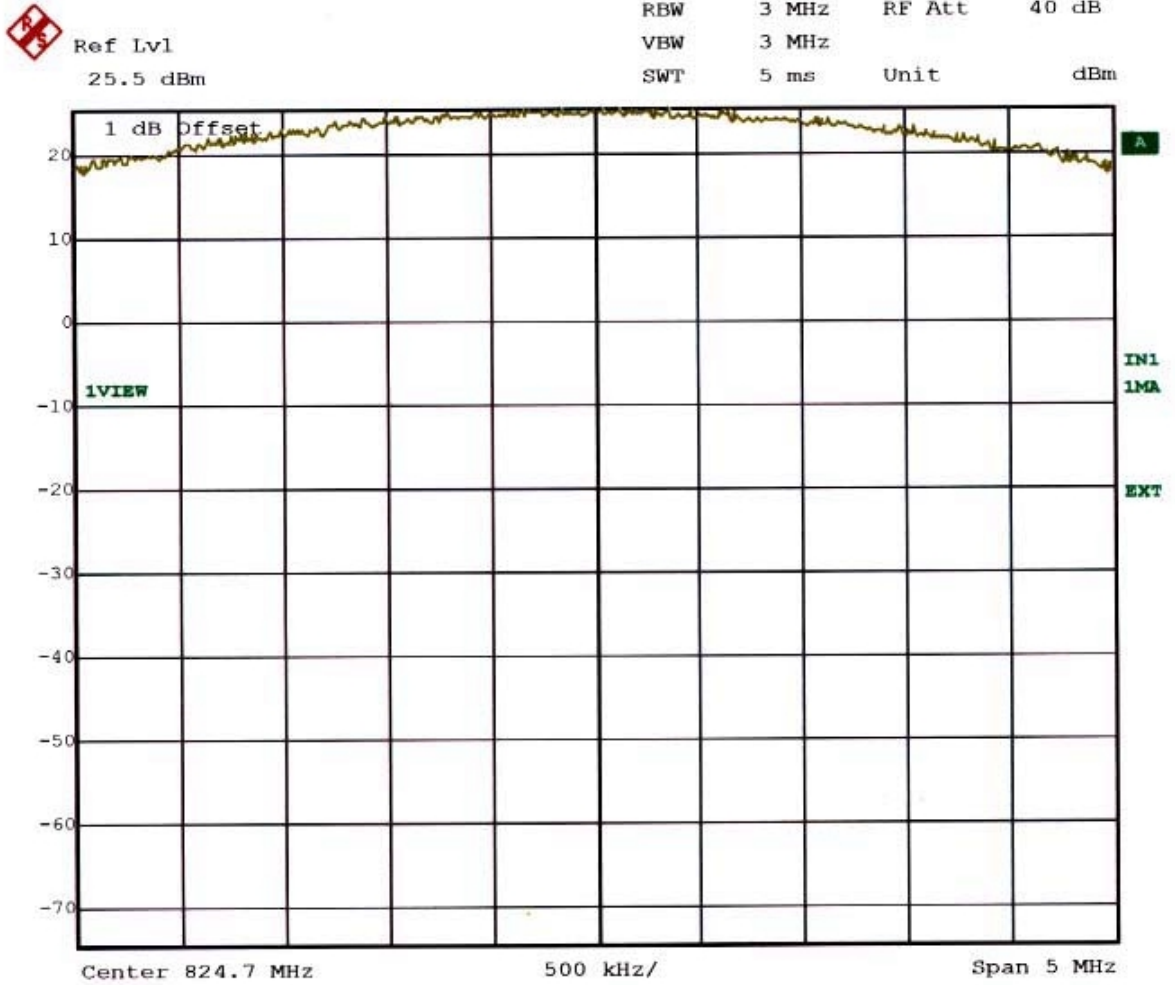


Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 600
Date: 24.MAY.2002 14:09:11

€ PCS CDMA Mode Band Edge (1175 CH.)

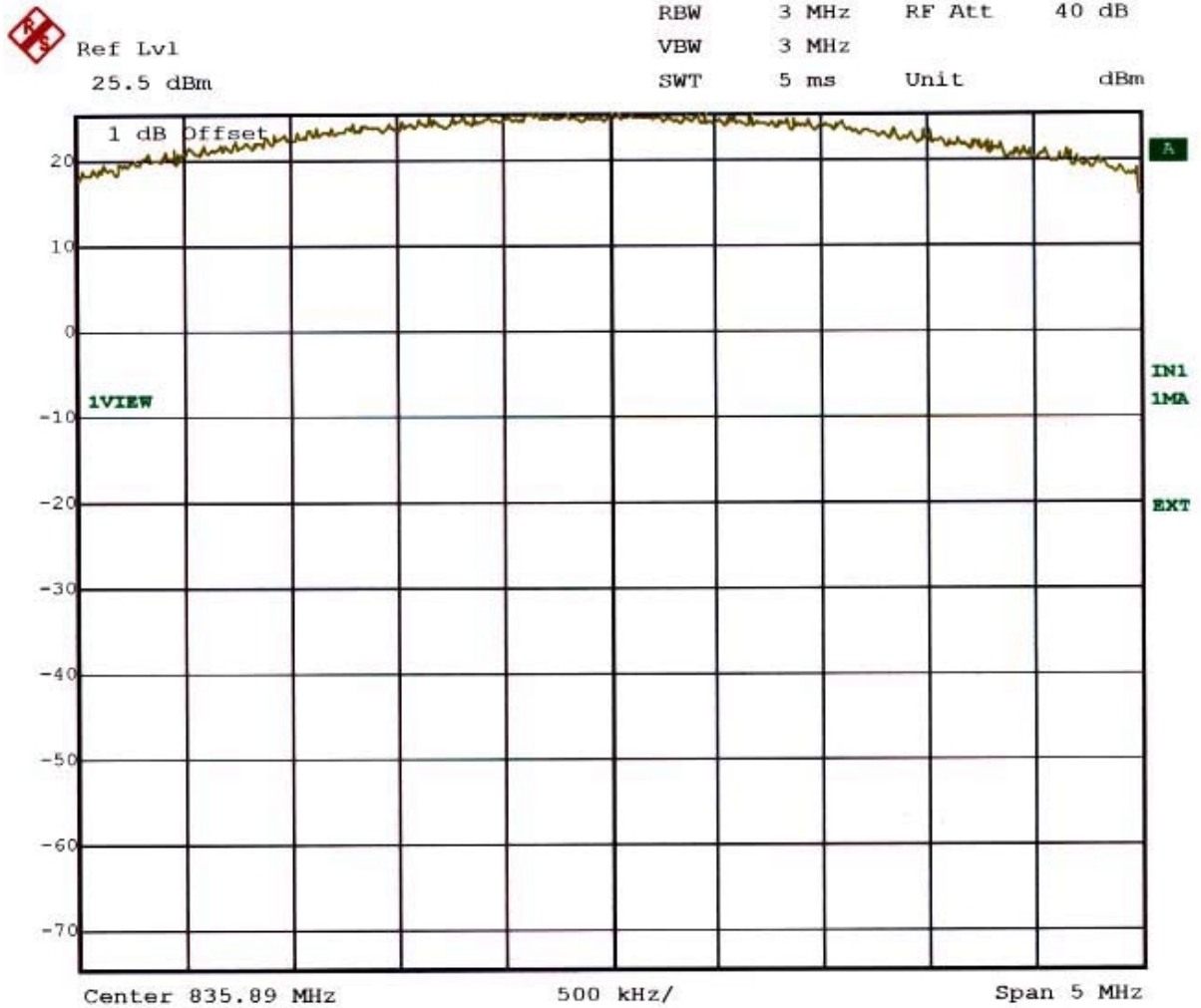


Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 1175
Date: 24.MAY.2002 14:10:28

€ CDMA (1013 CH) Test Mode: POWER OUT

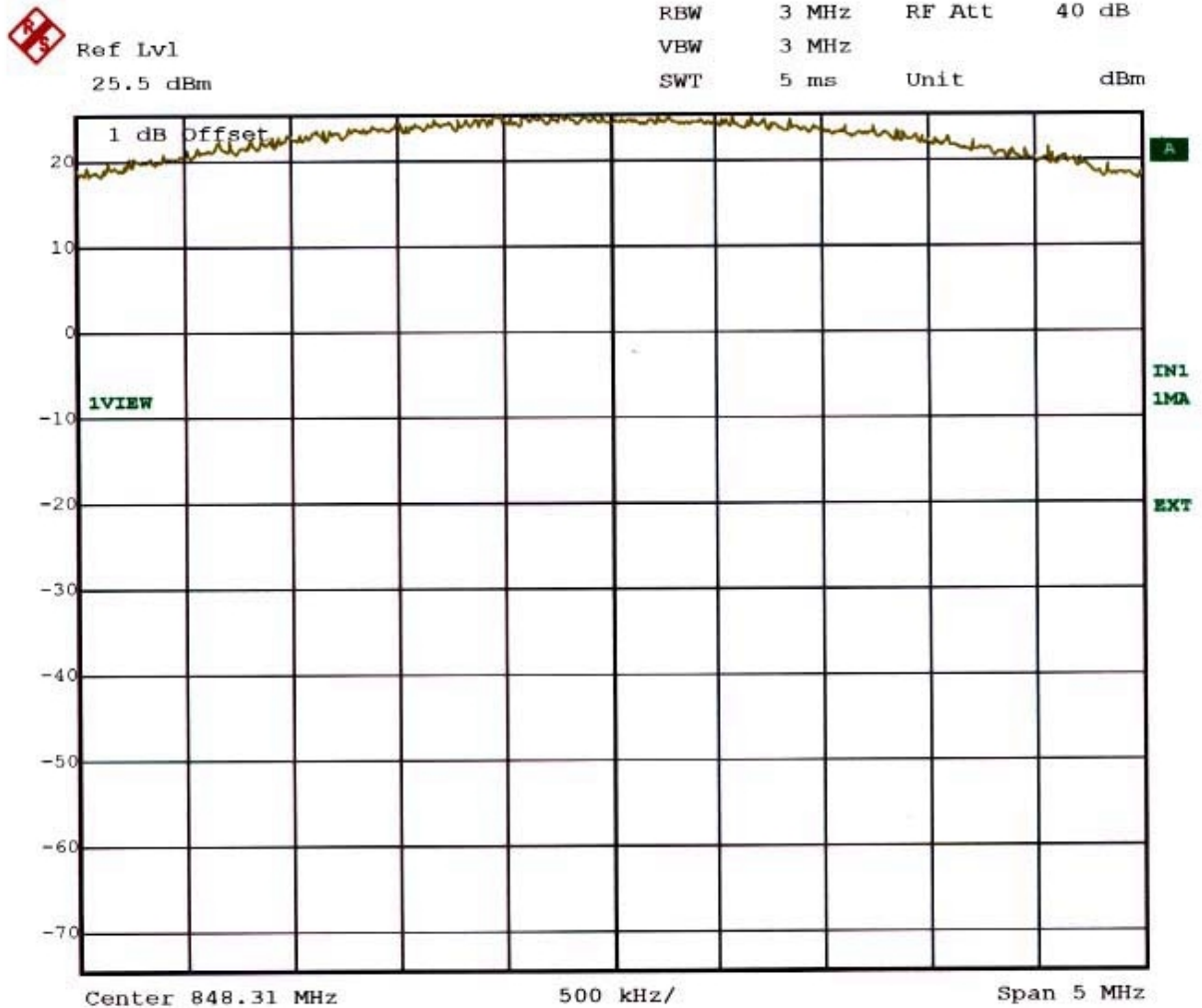
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 1013
Date: 24.MAY.2002 14:24:53

€ CDMA (0363 CH) Test Mode: POWER OUT



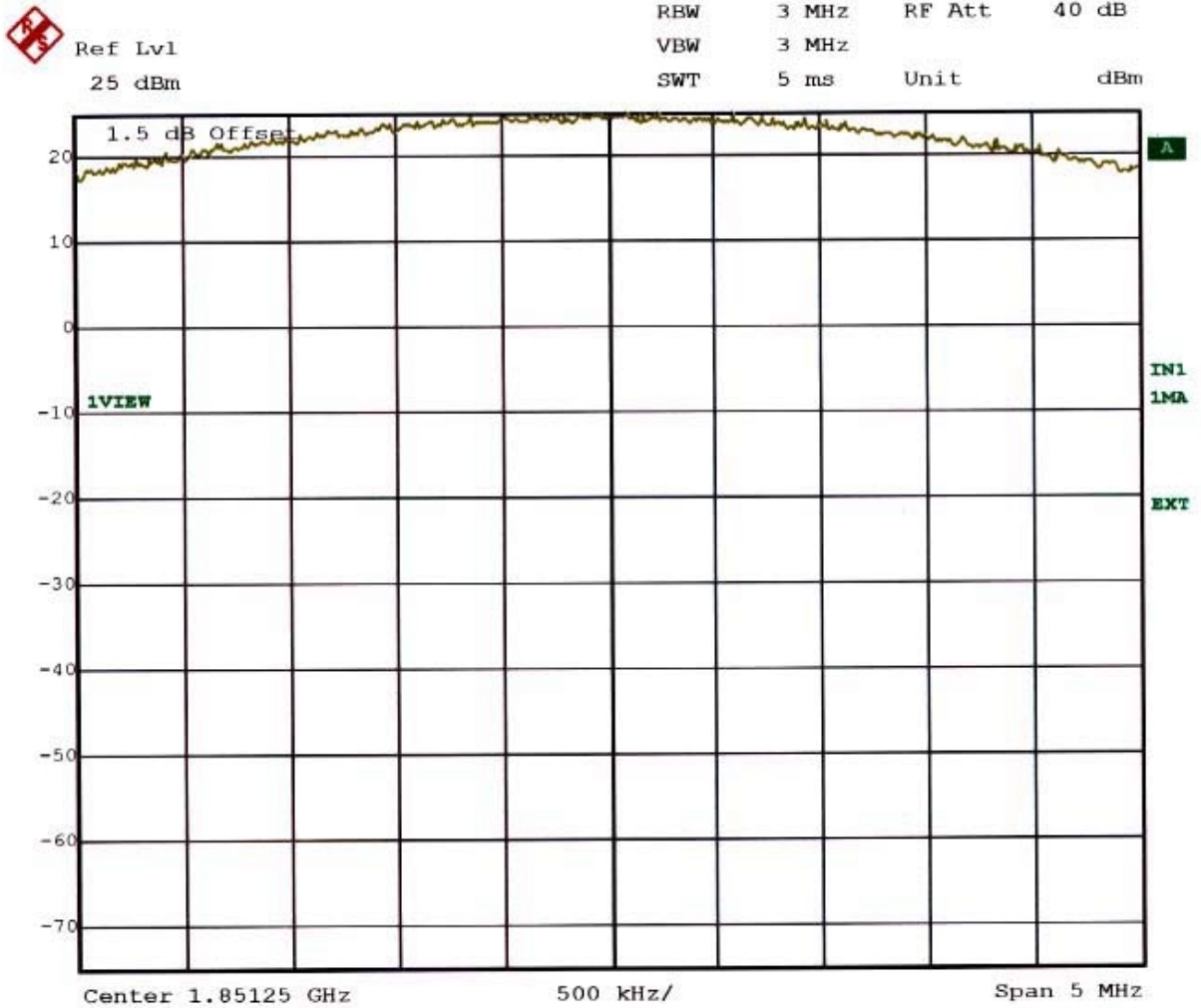
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 363
Date: 24.MAY.2002 14:30:16

€ CDMA (0777 CH) Test Mode: POWER OUT



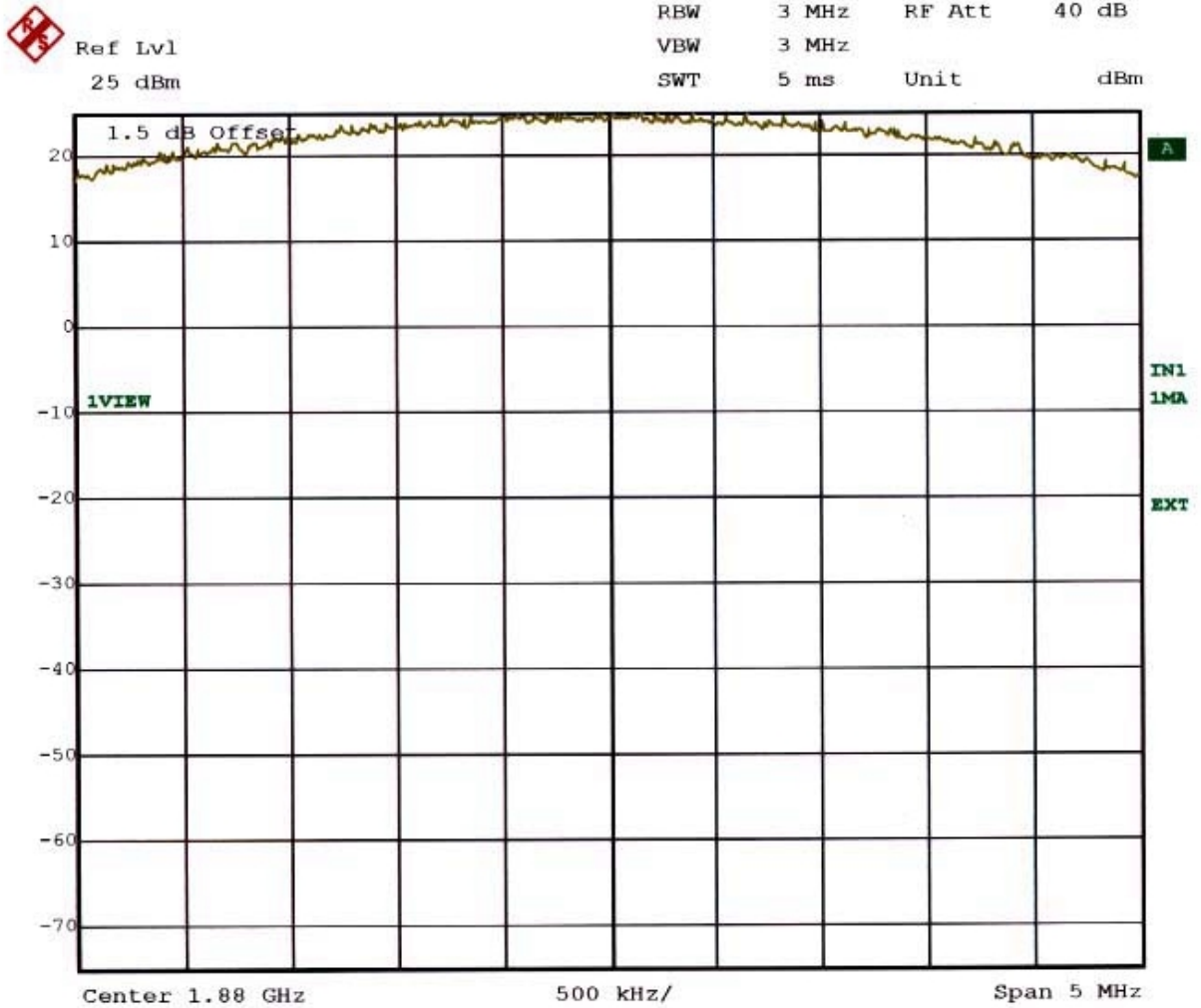
Title: CURITEL INC. Tri-Mode Phone
Comment A: CDMA Channel: 777
Date: 24.MAY.2002 14:31:42

€ PCS CDMA (0025 CH) Test Mode: POWER OUT

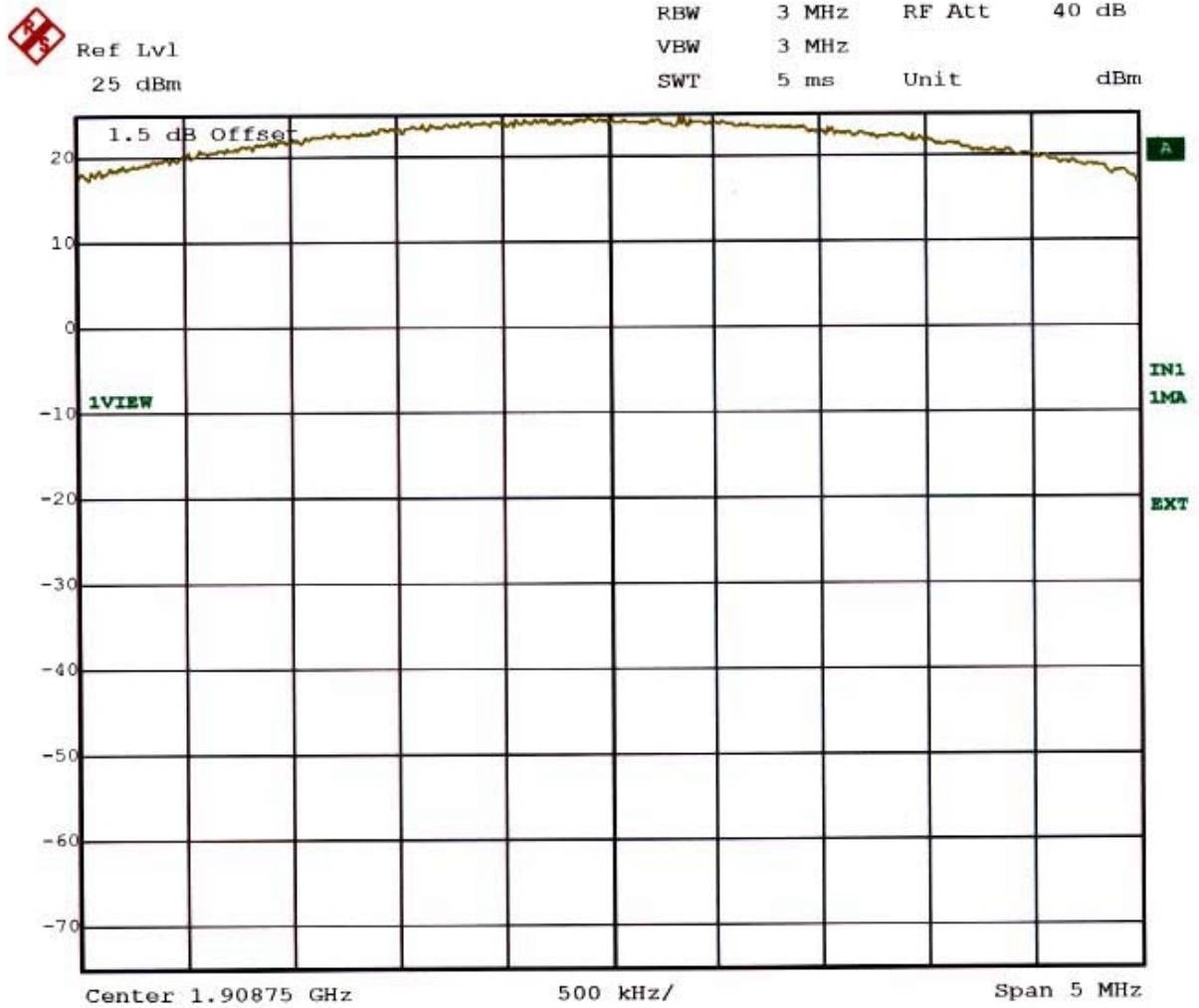


Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 25
Date: 24.MAY.2002 14:22:32

€ PCS CDMA (0600 CH) Test Mode: POWER OUT



Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 600
Date: 24.MAY.2002 14:21:08

€ PCS CDMA (1175 CH) Test Mode: POWER OUT

Title: CURITEL INC. Tri-Mode Phone
Comment A: PCS CDMA Channel: 1175
Date: 24.MAY.2002 14:19:00

Modulation Limiting

SUBJECT: Modulation Characteristics(FCC Part 22)

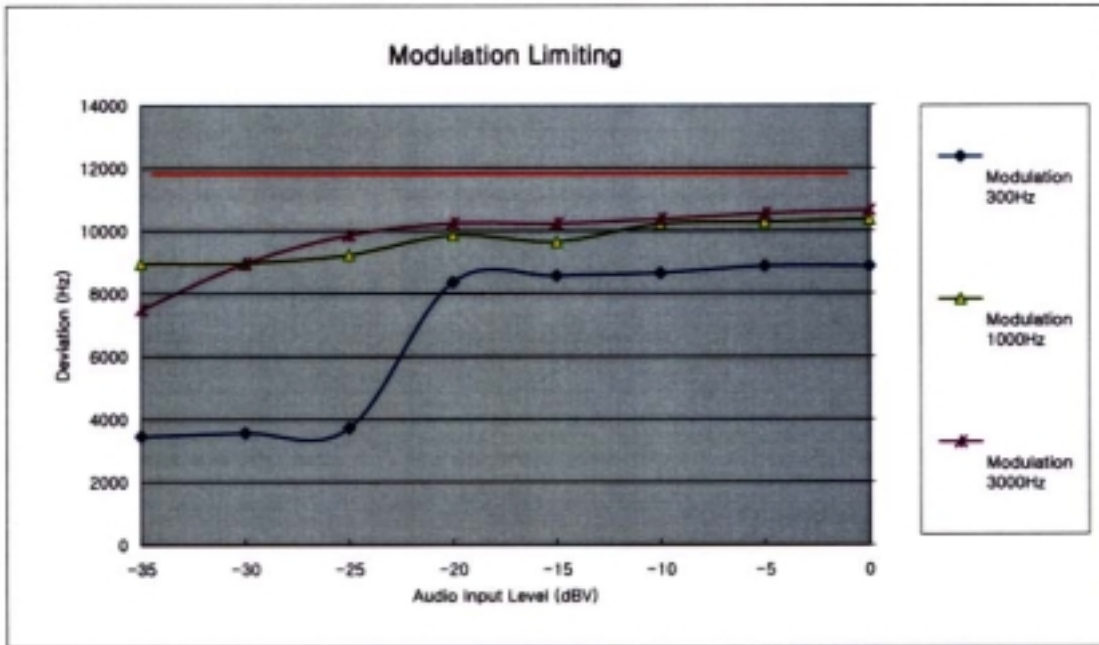
TEST DATE: June 4, 2002

FCC ID: PP4TX-50C

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

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
-35	3450	8950	7480
-30	3560	8970	8960
-25	3720	9240	9860
-20	8360	9660	10240
-15	8570	9650	10230
-10	8650	10220	10370
-5	8870	10270	10540
0	8870	10360	10660



Frequency Response of Audio Low Pass Filter

SUBJECT: Modulation Characteristics(FCC Part 22)

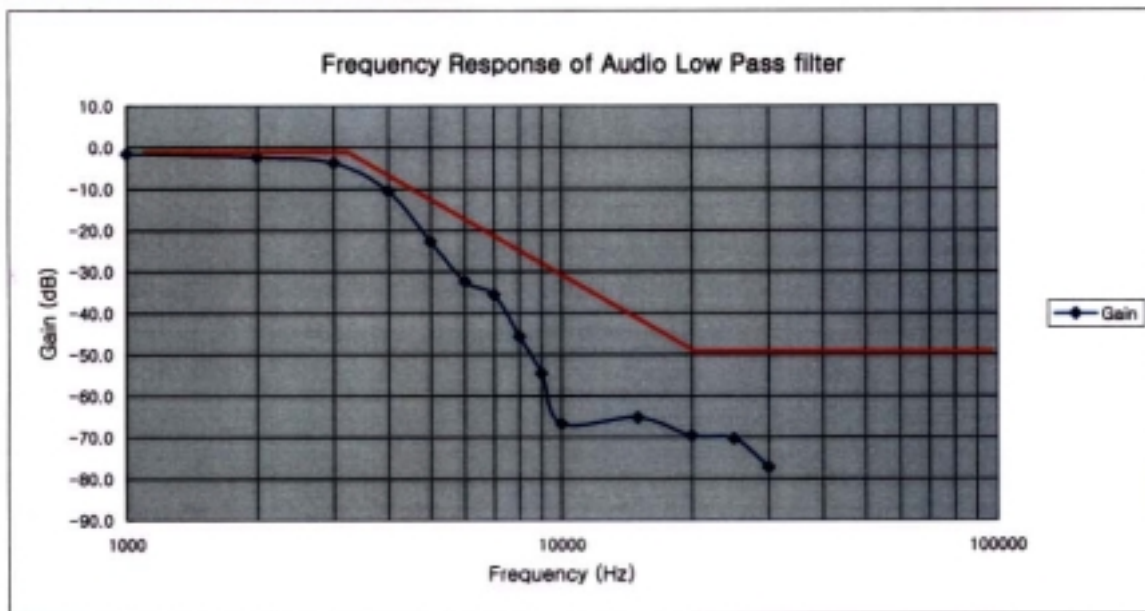
TEST DATE: June 4, 2002

FCC ID: PP4TX-50C

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

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-1.6
2000	-2.4
3000	-3.8
4000	-10.6
5000	-22.8
6000	-32.4
7000	-35.6
8000	-45.7
9000	-54.6
10000	-66.8
15000	-65.3
20000	-69.7
25000	-70.4
30000	-77.4



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

TEST DATE: June 4, 2002

FCC ID: PP4TX-50C

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

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
200	-20.9
400	-9.8
800	-2.4
1200	1.6
1500	2.3
2000	5.8
2500	6.9
3000	8.4
3500	9.2
4000	-7.2
4500	-13.9
5000	-28.7
5500	-39.0
6000	-43.6
6500	-44.5
7000	-46.2
7500	-52.8
8000	-48.6
8500	-49.7
9000	-45.2
9500	-45.6
10000	-49.5

