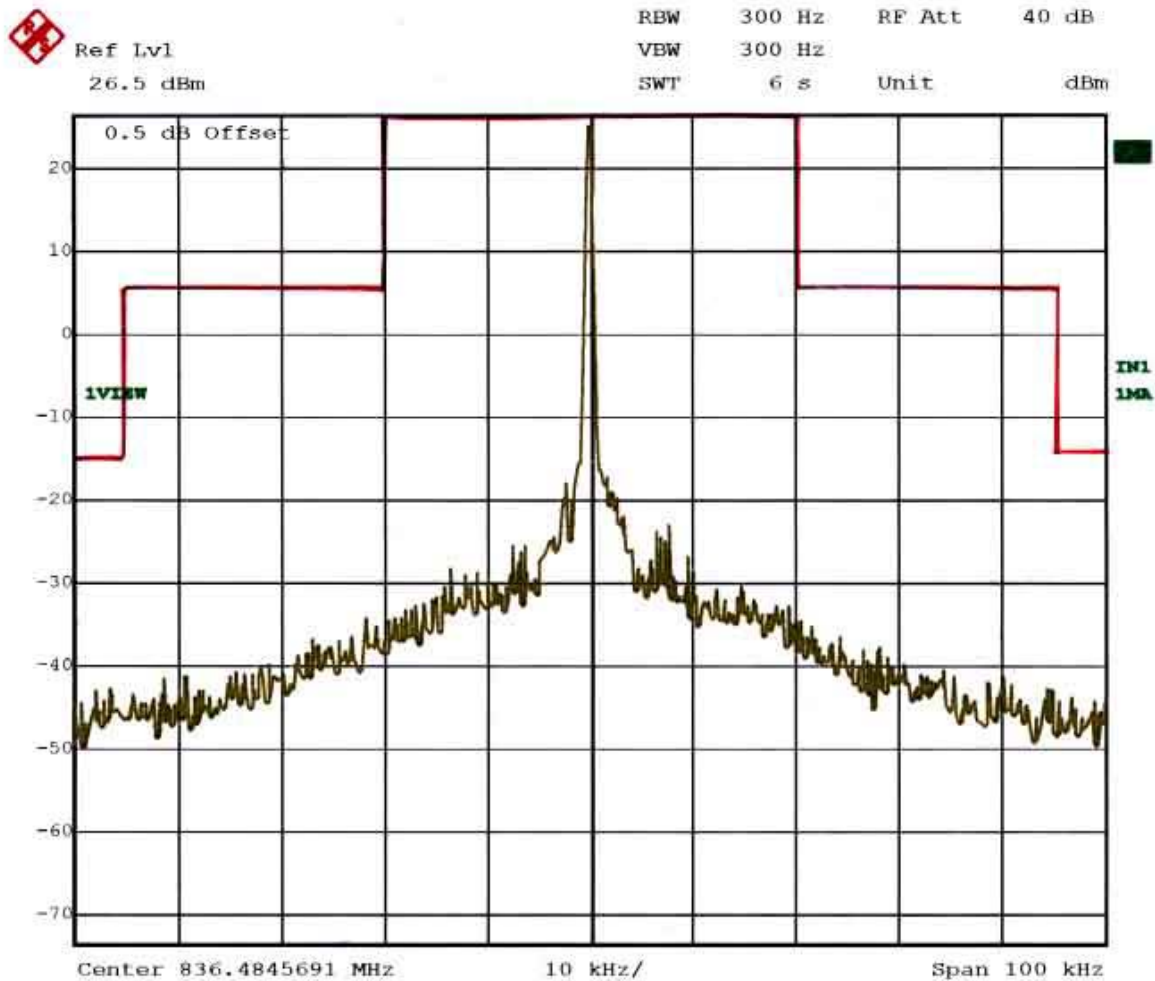


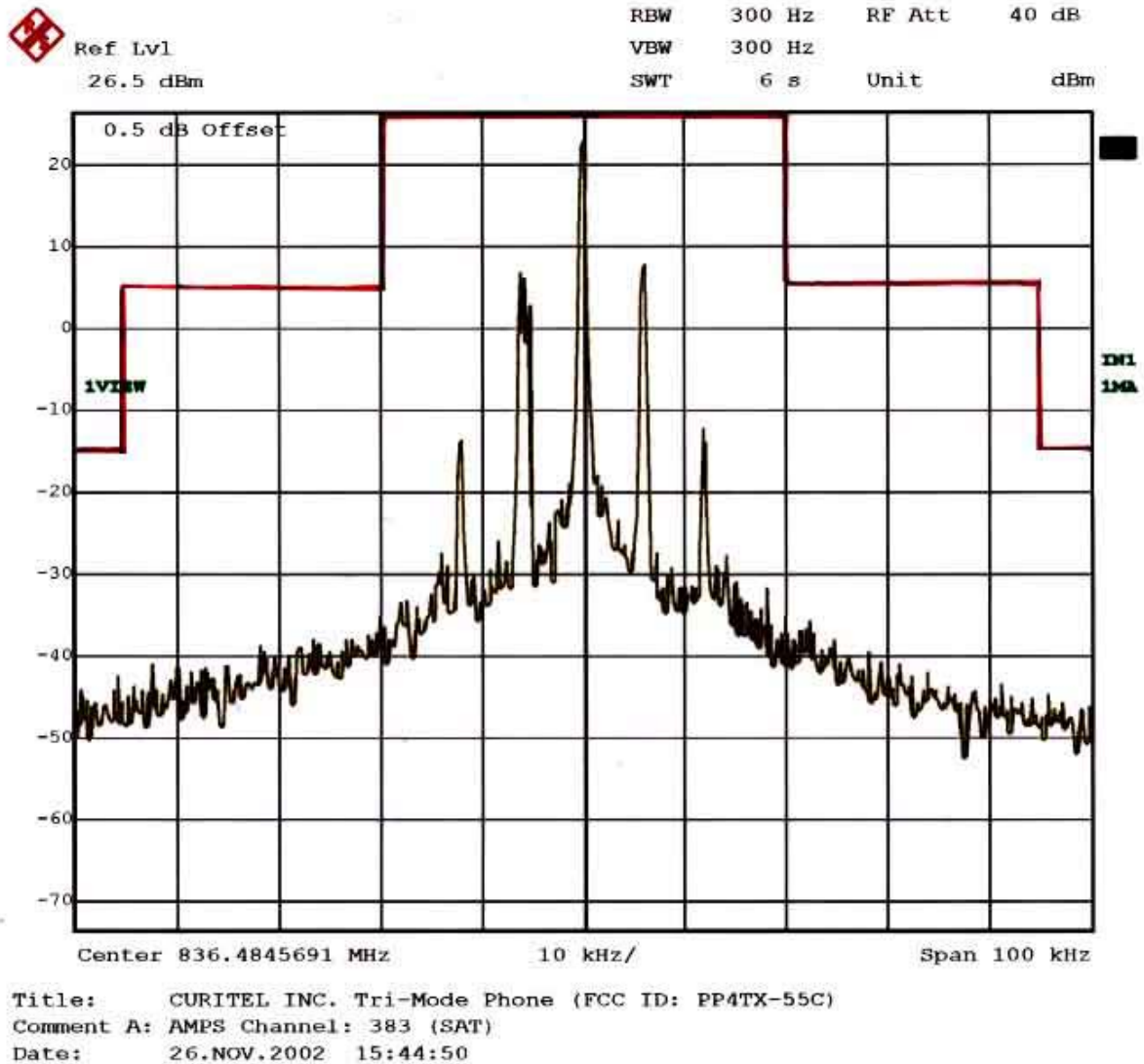
ATTACHMENT D – TEST PLOTS

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

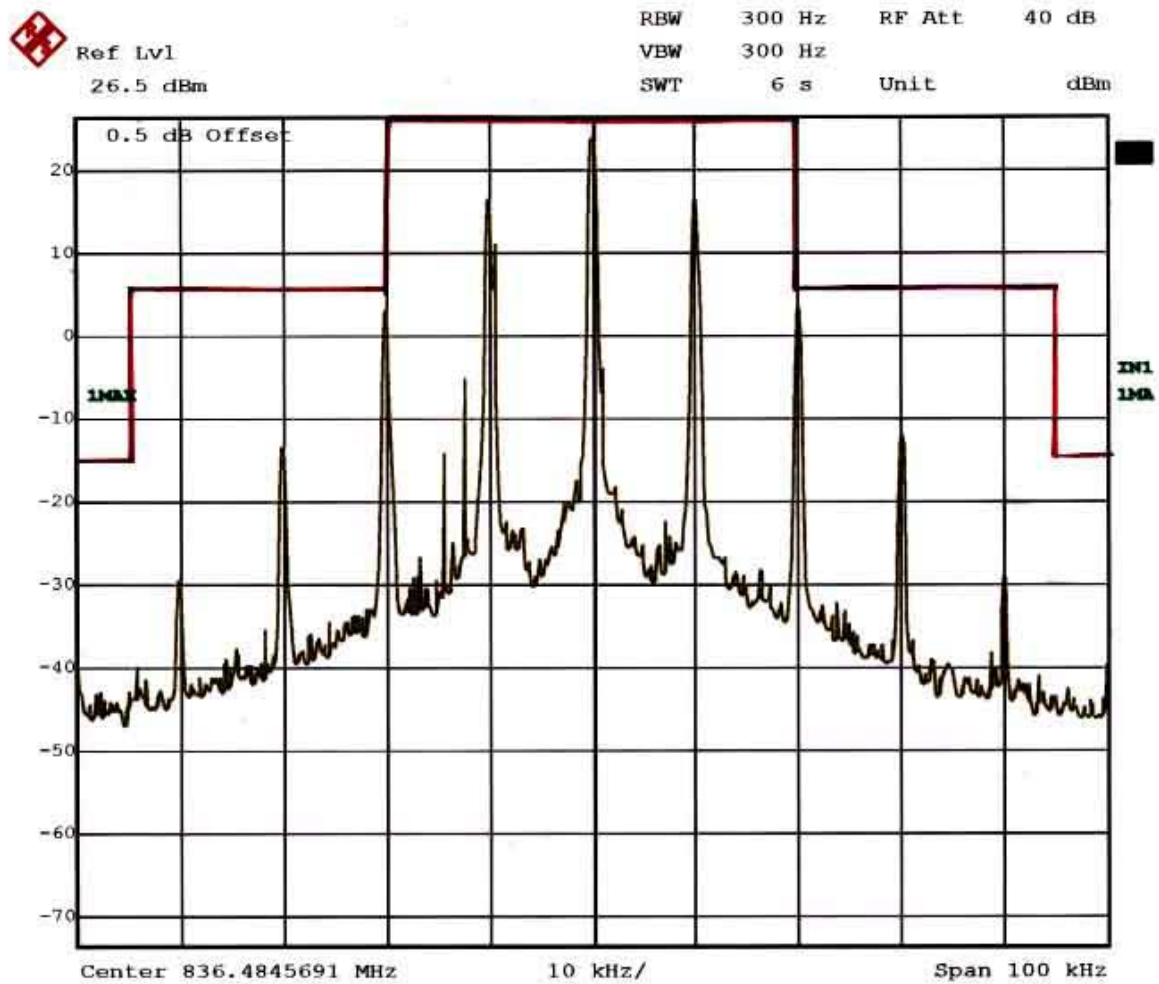


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 383 (Unmodulated signal)
Date: 26.NOV.2002 15:40:54

■ AMPS MODE (0383 CH.) Test Mode: SAT

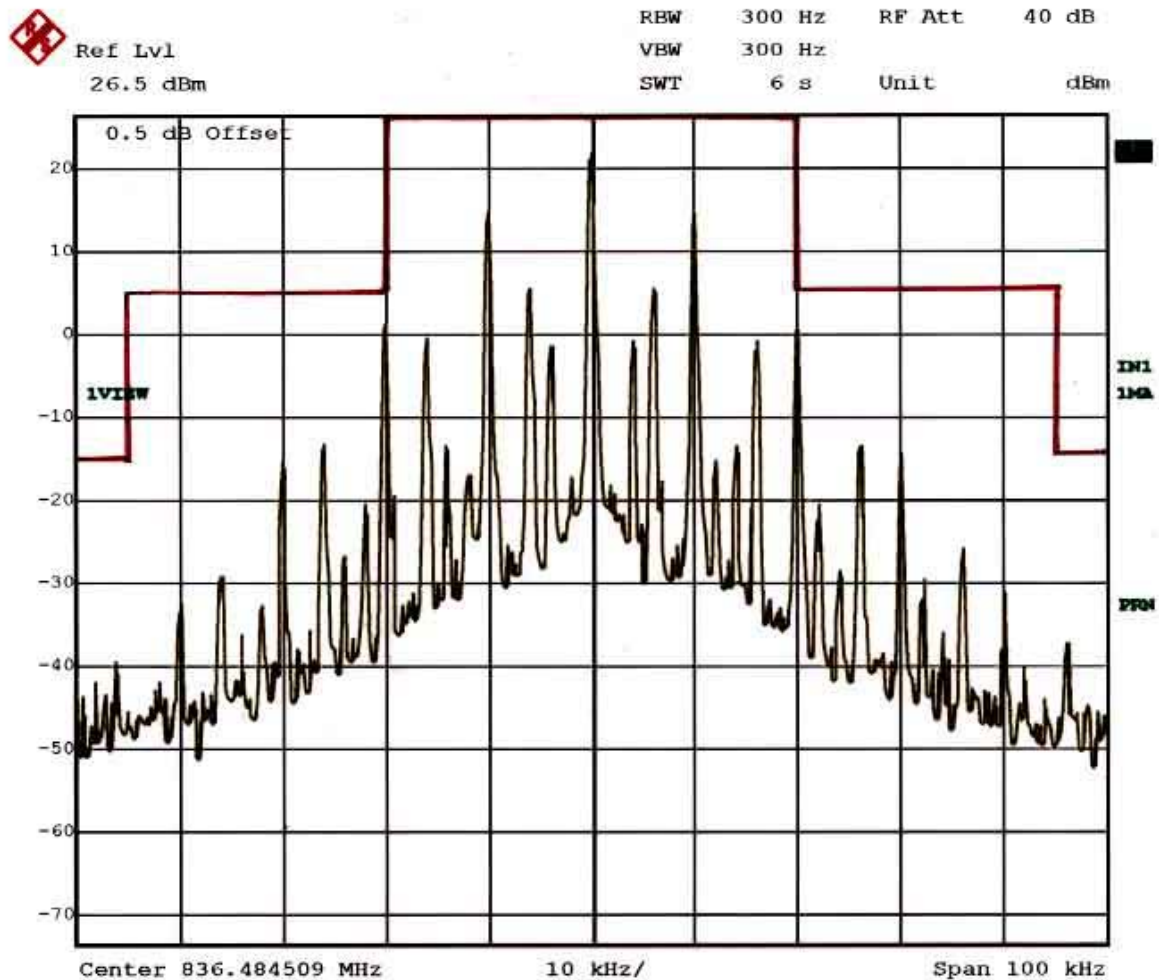


■ AMPS MODE (0383 CH.) Test Mode: ST



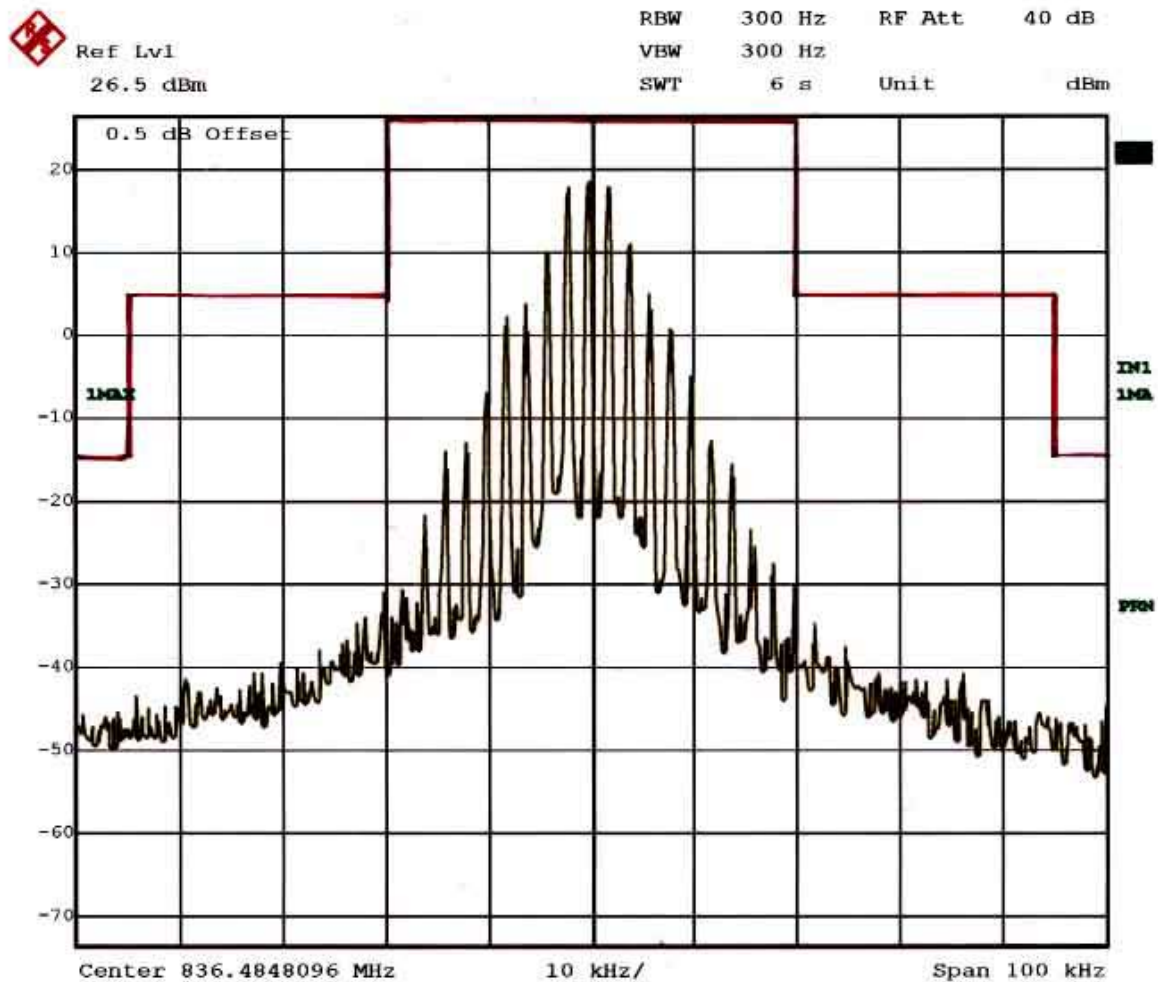
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 383 (ST)
Date: 26.NOV.2002 15:51:28

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



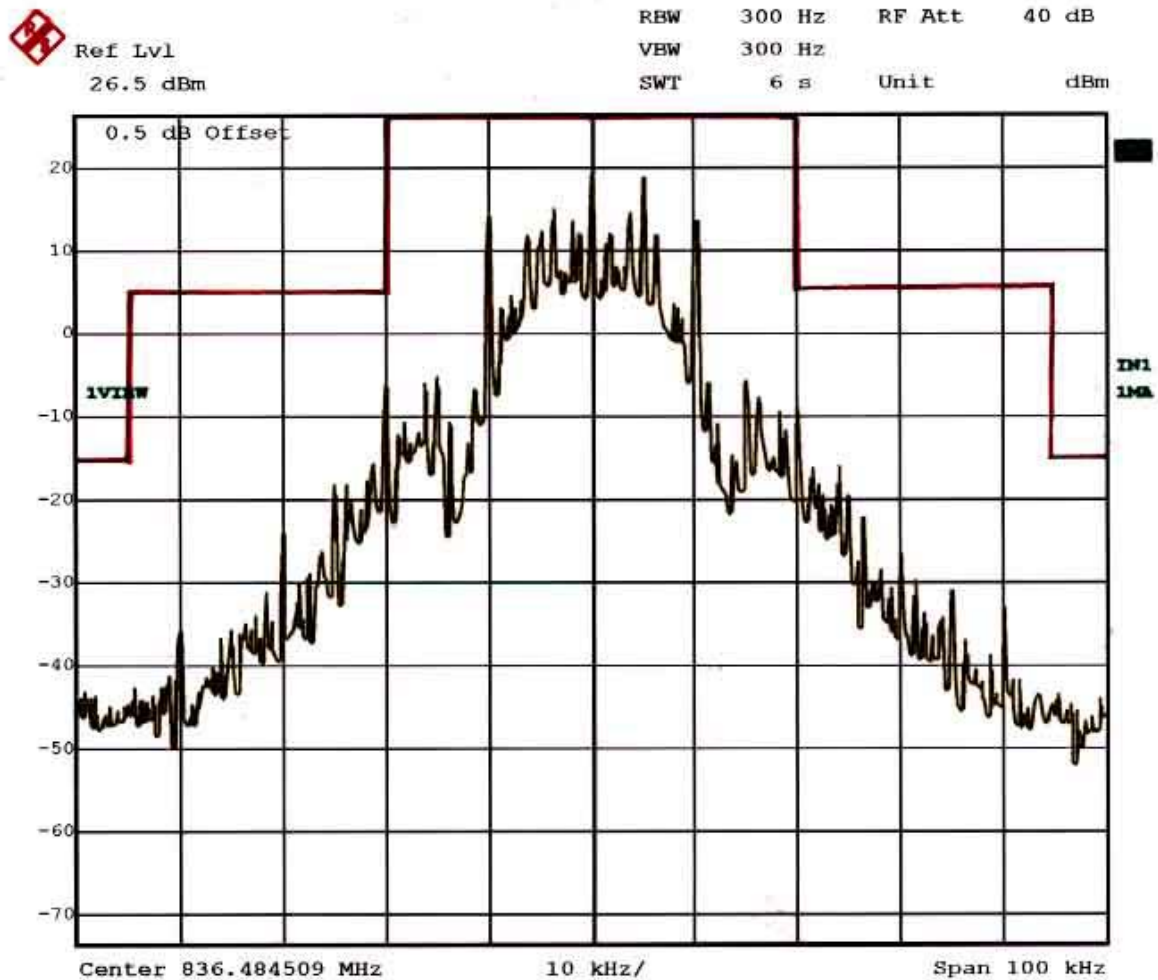
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 383 (SAT+ST)
Date: 27.NOV.2002 15:33:54

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



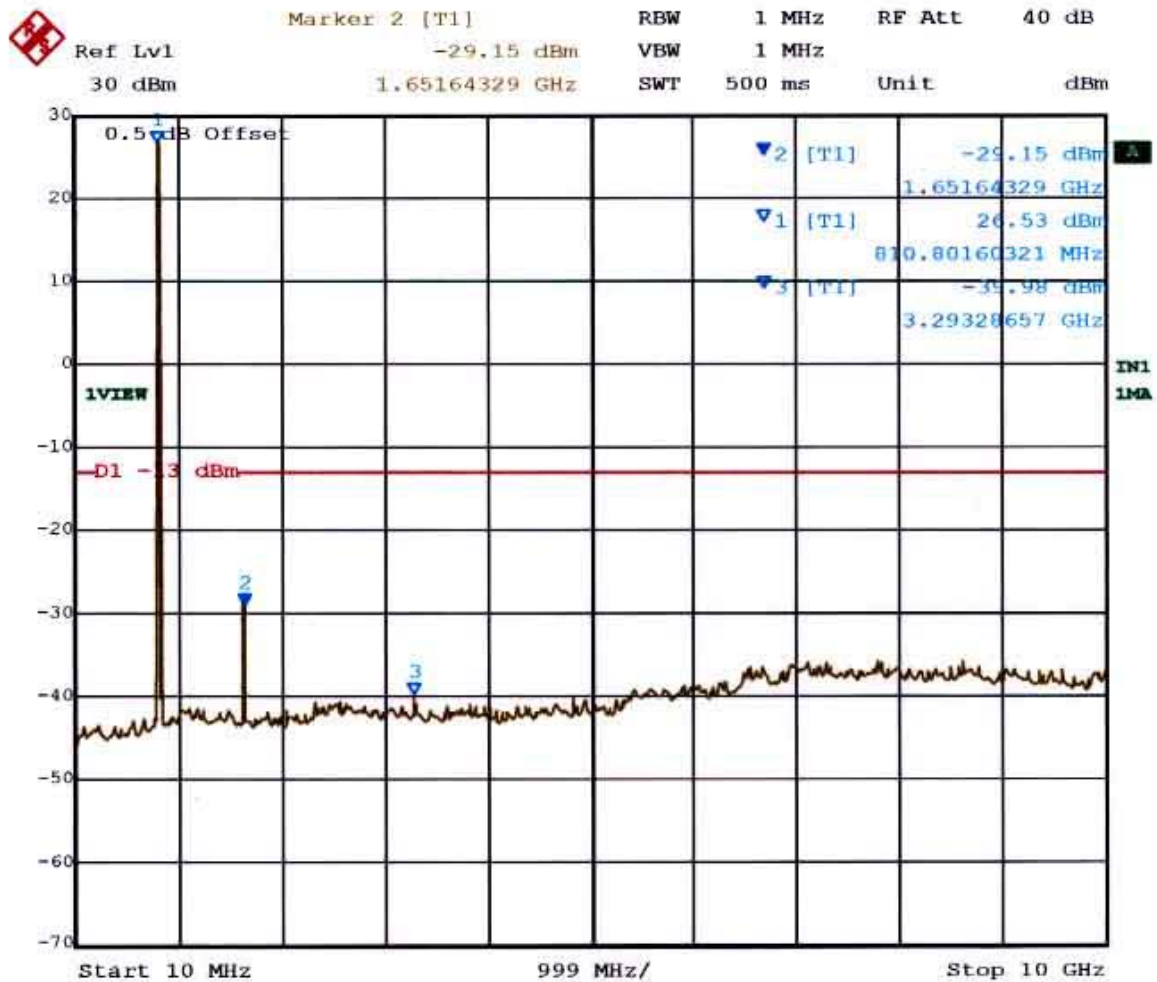
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 383 (voice)
Date: 27.NOV.2002 15:59:51

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



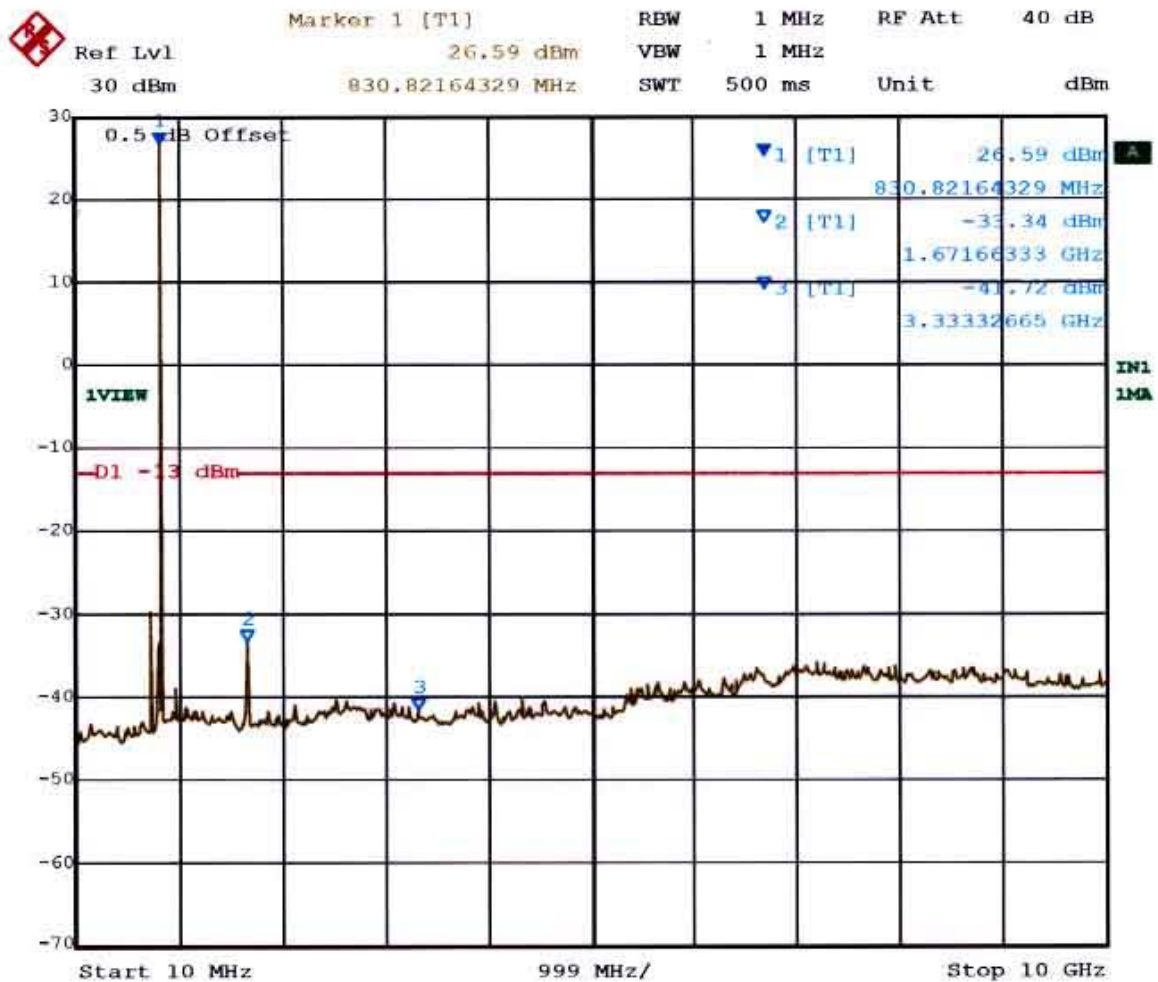
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 383 (Wide Band Data)
Date: 27.NOV.2002 15:38:44

■ AMPS MODE (0991 CH.) Conducted Spurious



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Conducted Spurious AMPS Channel: 991
Date: 26.NOV.2002 13:33:36

■ AMPS MODE (0383 CH.) Conducted Spurious

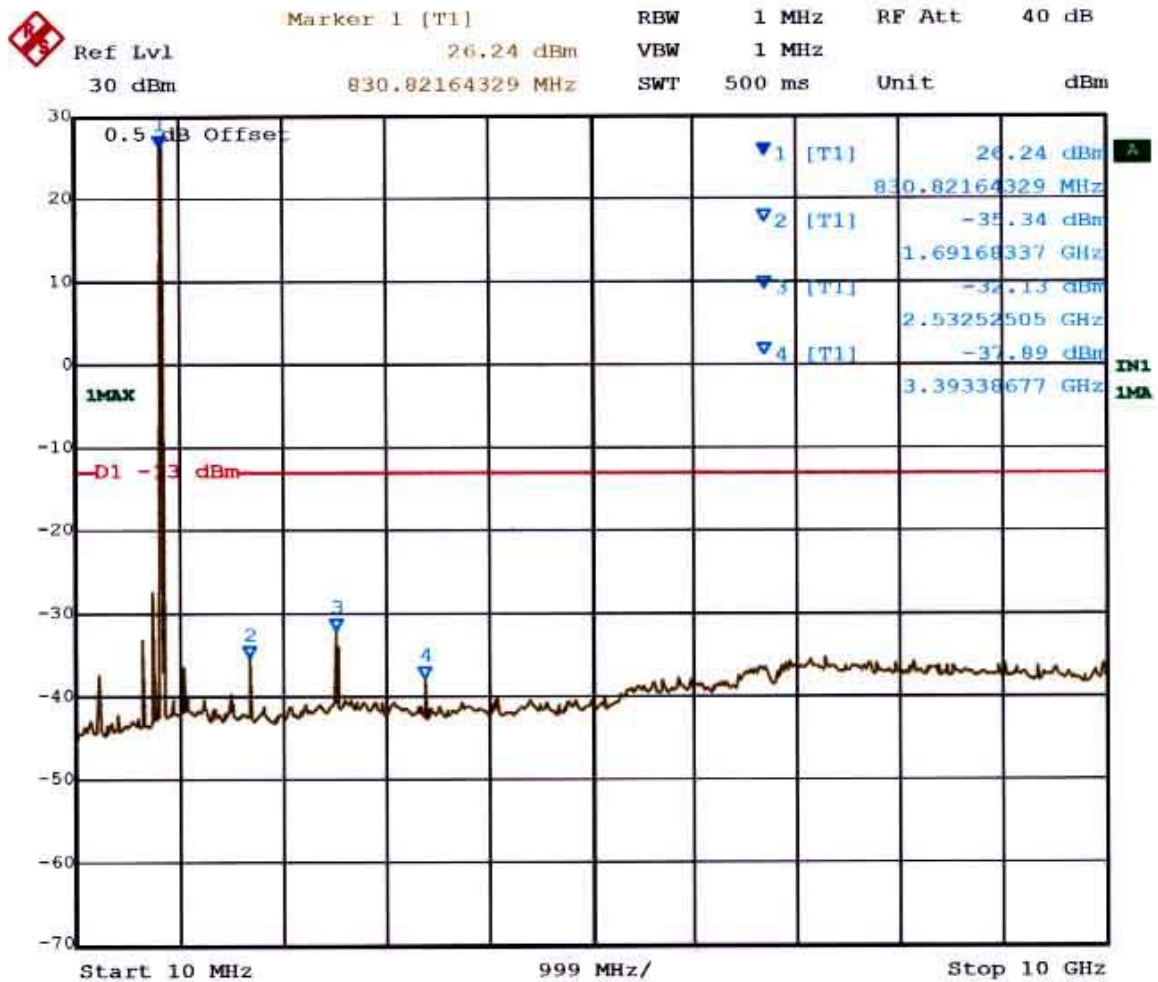


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: Conducted Spurious AMPS Channel: 383

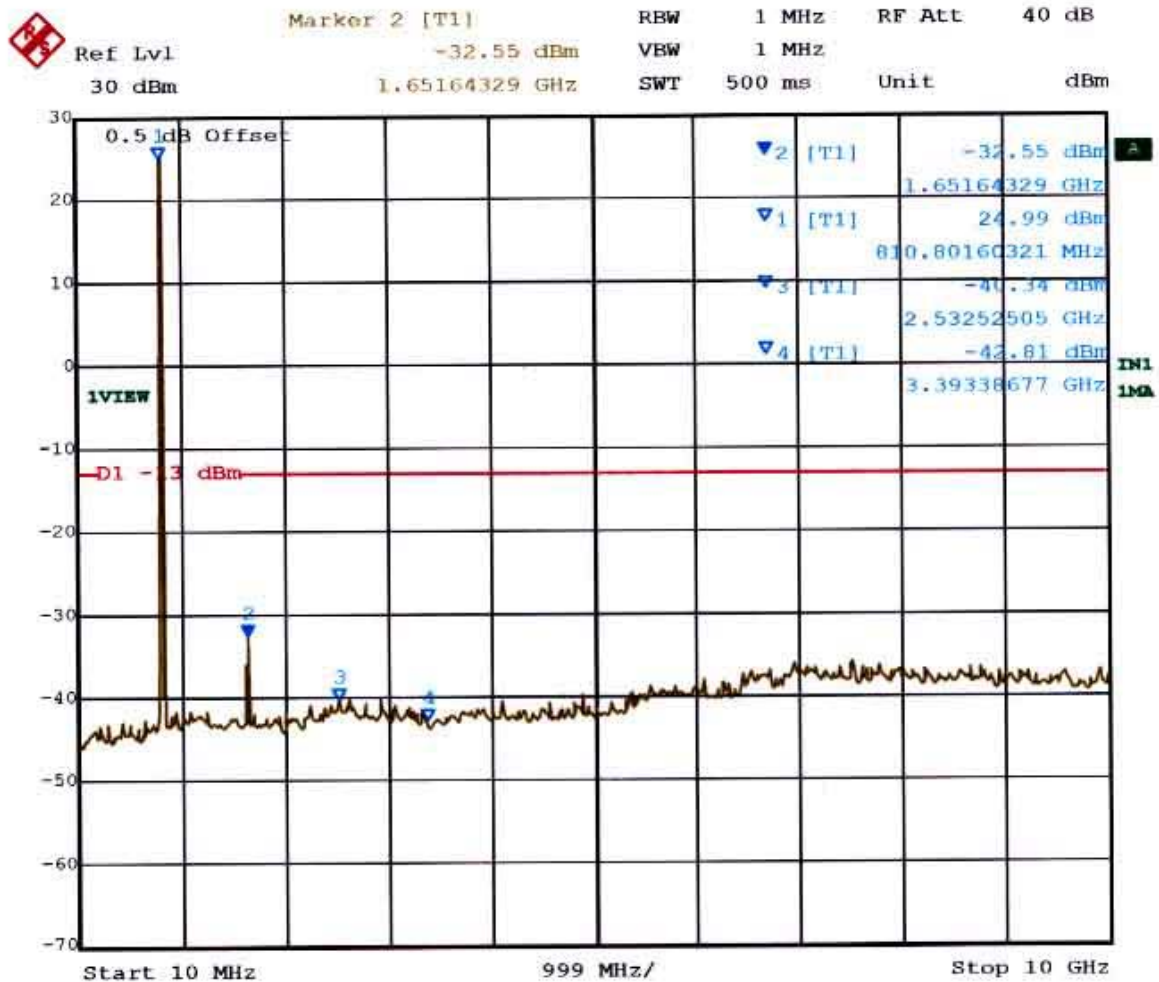
Date: 26.NOV.2002 13:37:51

■ AMPS MODE (0799 CH.) Conducted Spurious



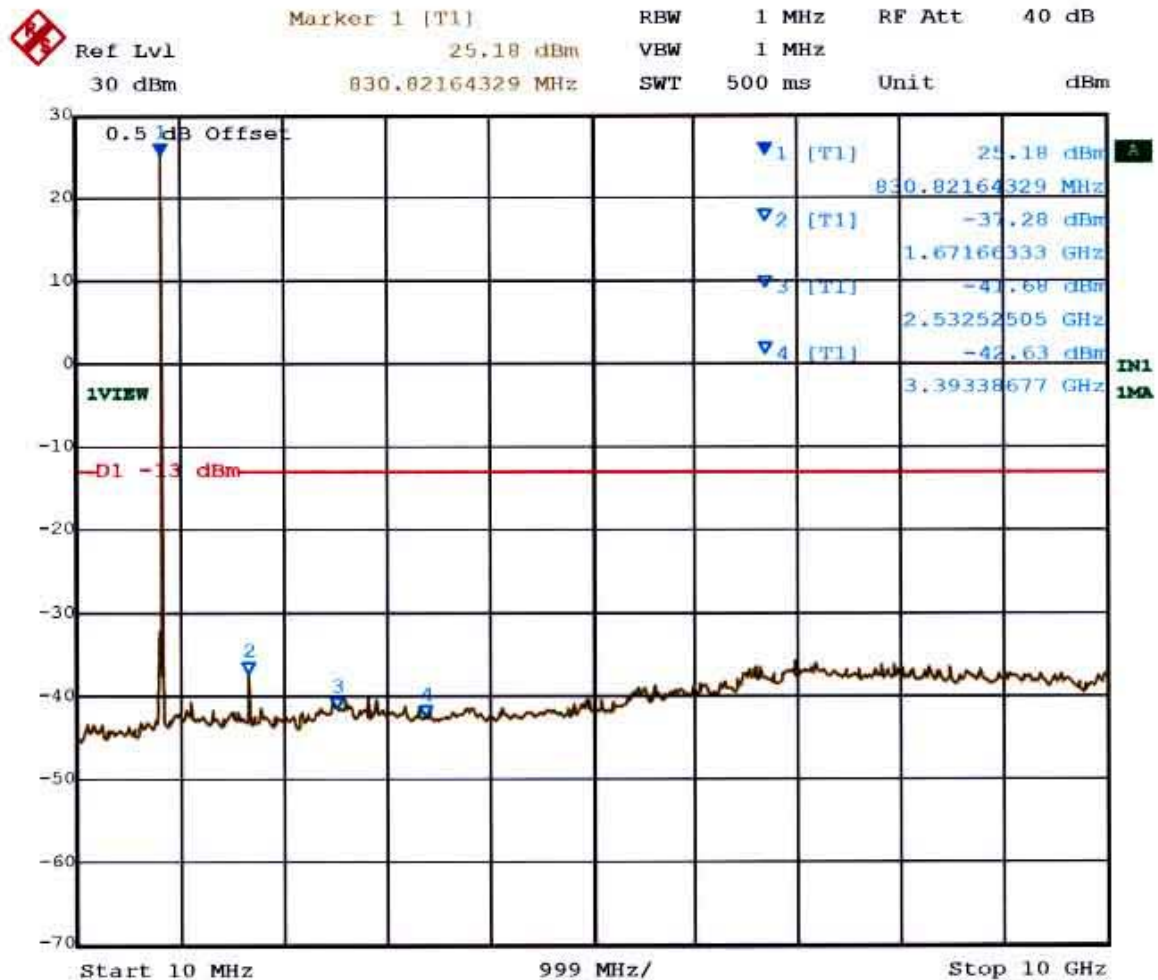
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Conducted Spurious AMPS Channel: 799
Date: 26.NOV.2002 13:41:39

■ CDMA MODE (1013 CH.) Conducted Spurious



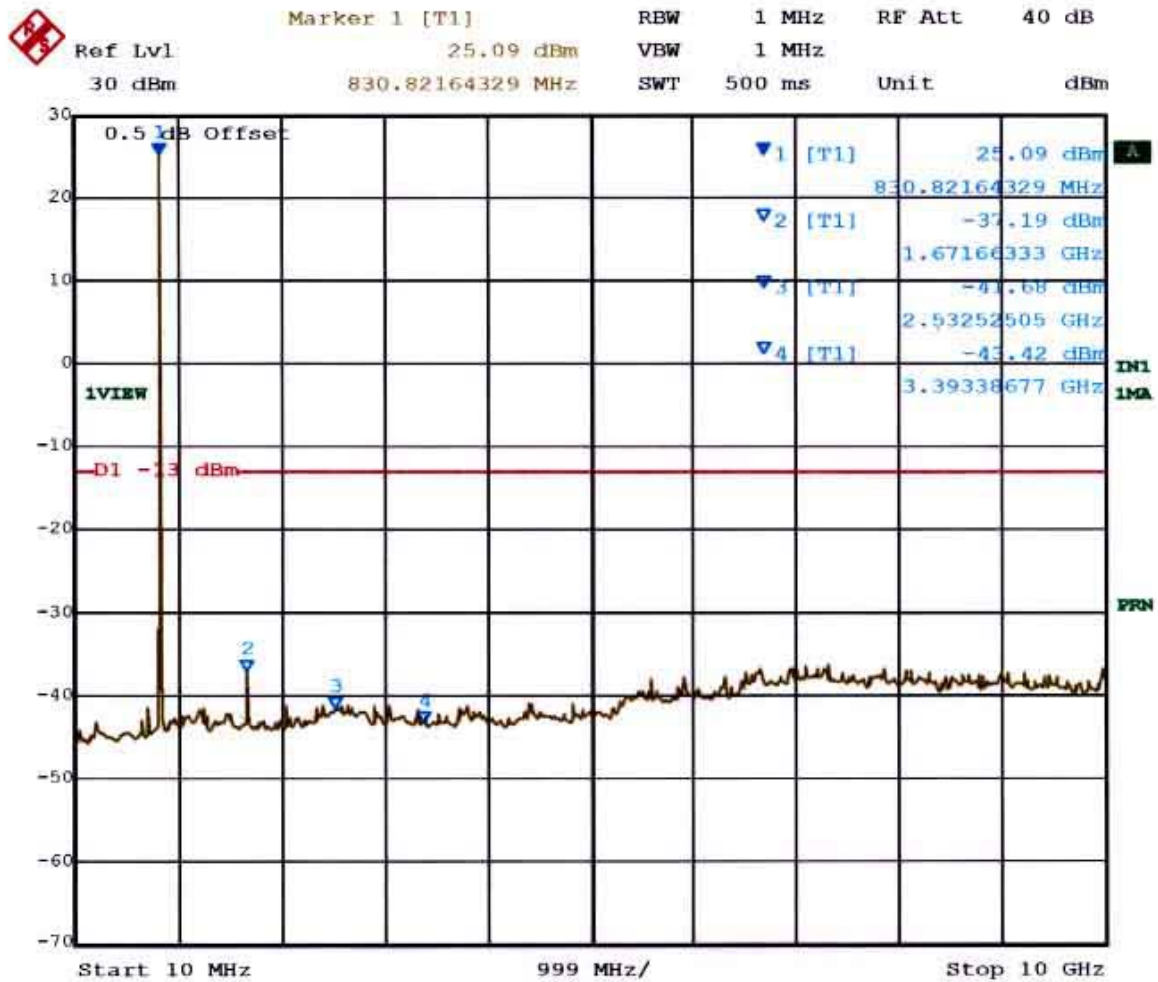
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
 Comment A: Conducted Spurious CDMA Channel: 1013
 Date: 26.NOV.2002 13:47:59

■ CDMA MODE (0363 CH.) Conducted Spurious



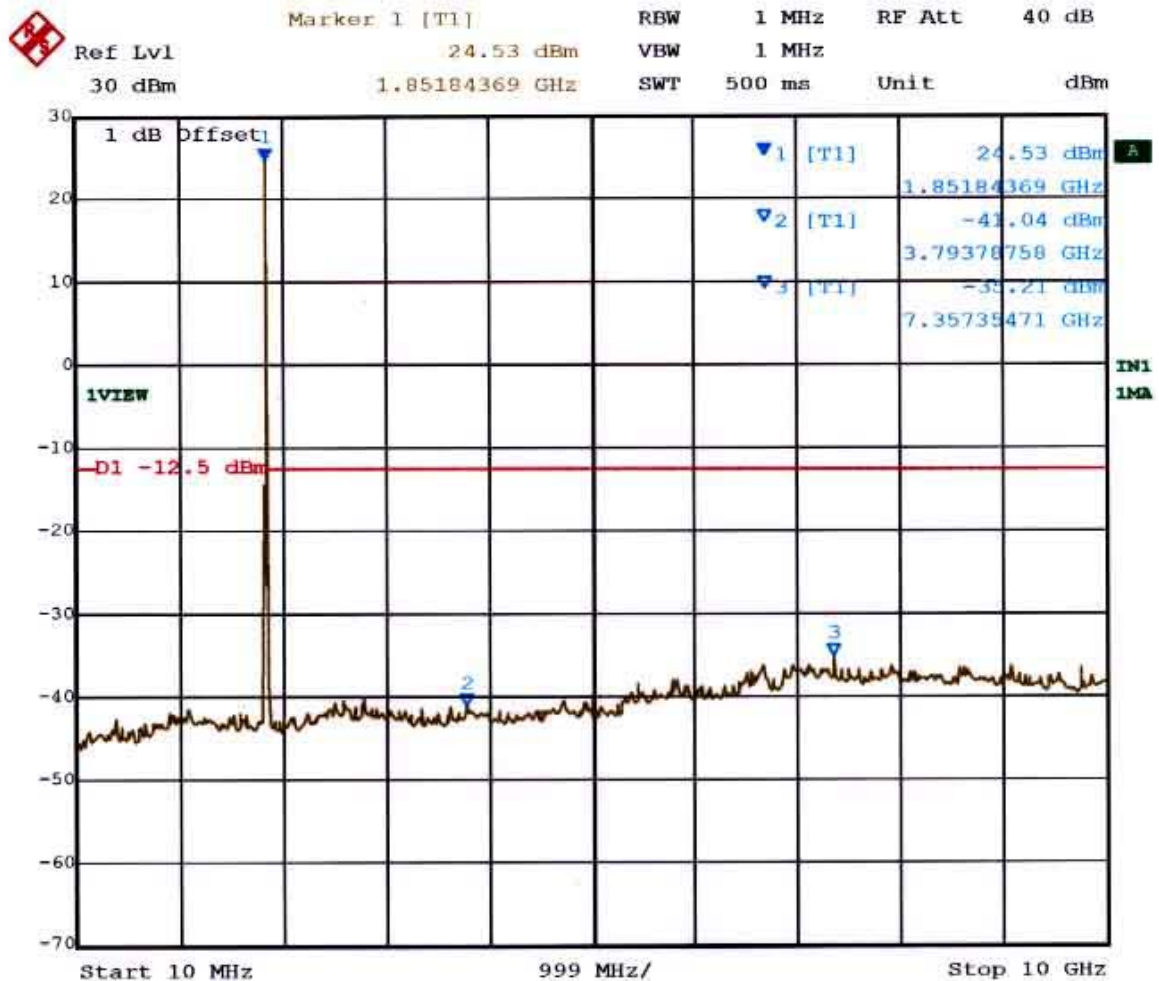
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
 Comment A: Conducted Spurious CDMA Channel: 363
 Date: 26.NOV.2002 13:49:42

■ CDMA MODE (0777 CH.) Conducted Spurious



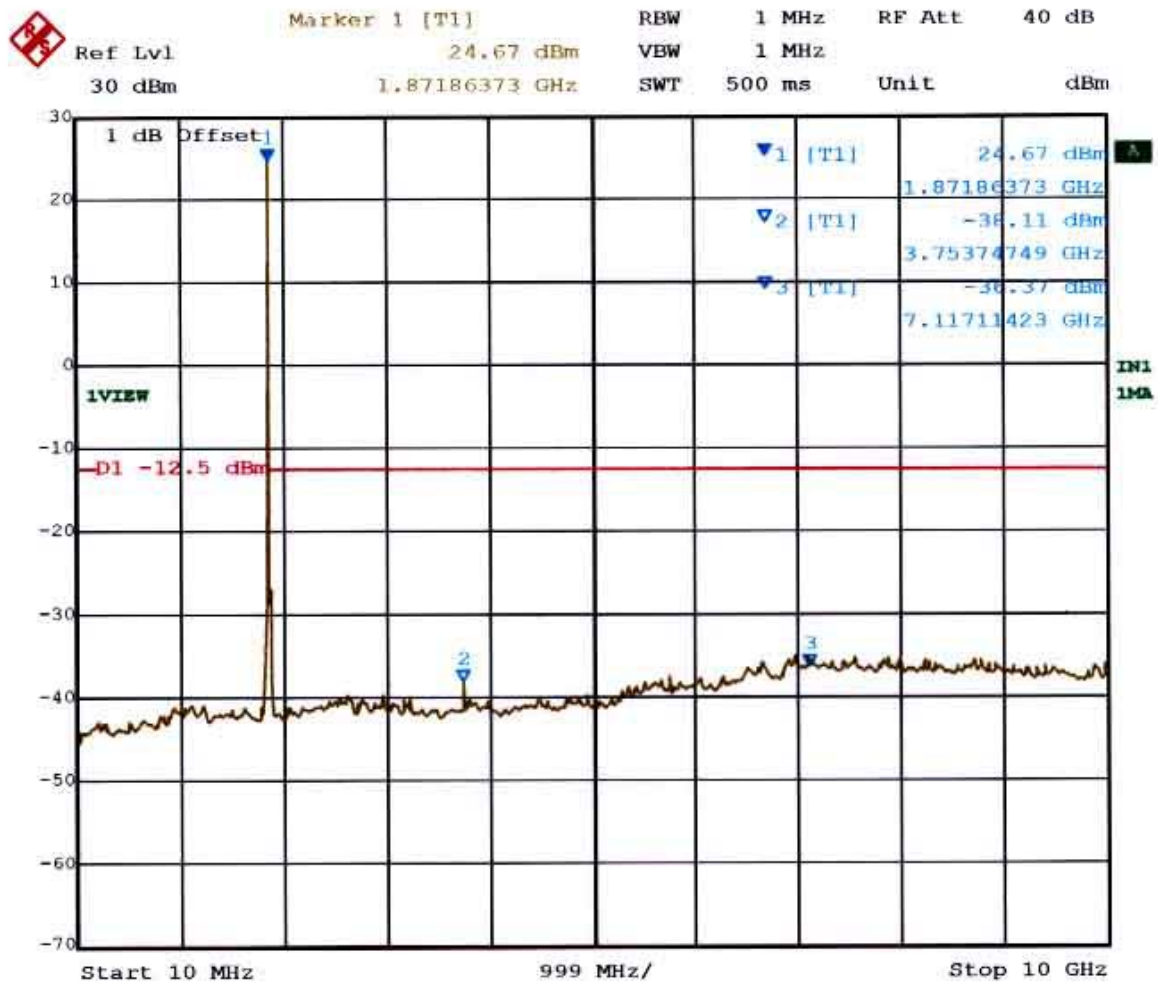
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Conducted Spurious CDMA Channel: 777
Date: 26.NOV.2002 13:50:13

■ PCS CDMA MODE (0025 CH.) Conducted Spurious



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
 Comment A: Conducted Spurious PCS CDMA Channel: 25
 Date: 26.NOV.2002 13:54:53

■ PCS CDMA MODE (0600 CH.) Conducted Spurious

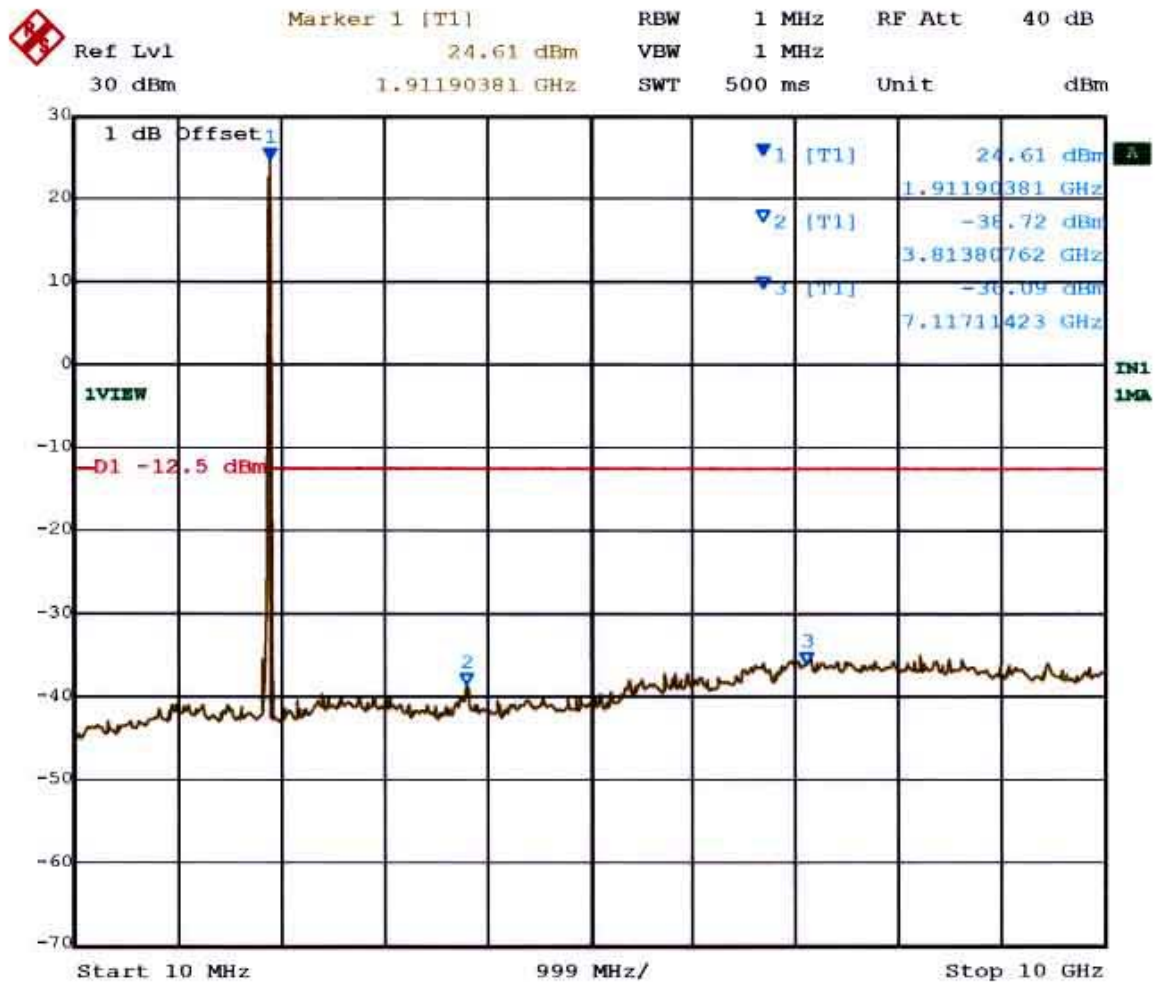


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: Conducted Spurious PCS CDMA Channel: 600

Date: 26.NOV.2002 13:57:06

■ PCS CDMA MODE (1175 CH.) Conducted Spurious

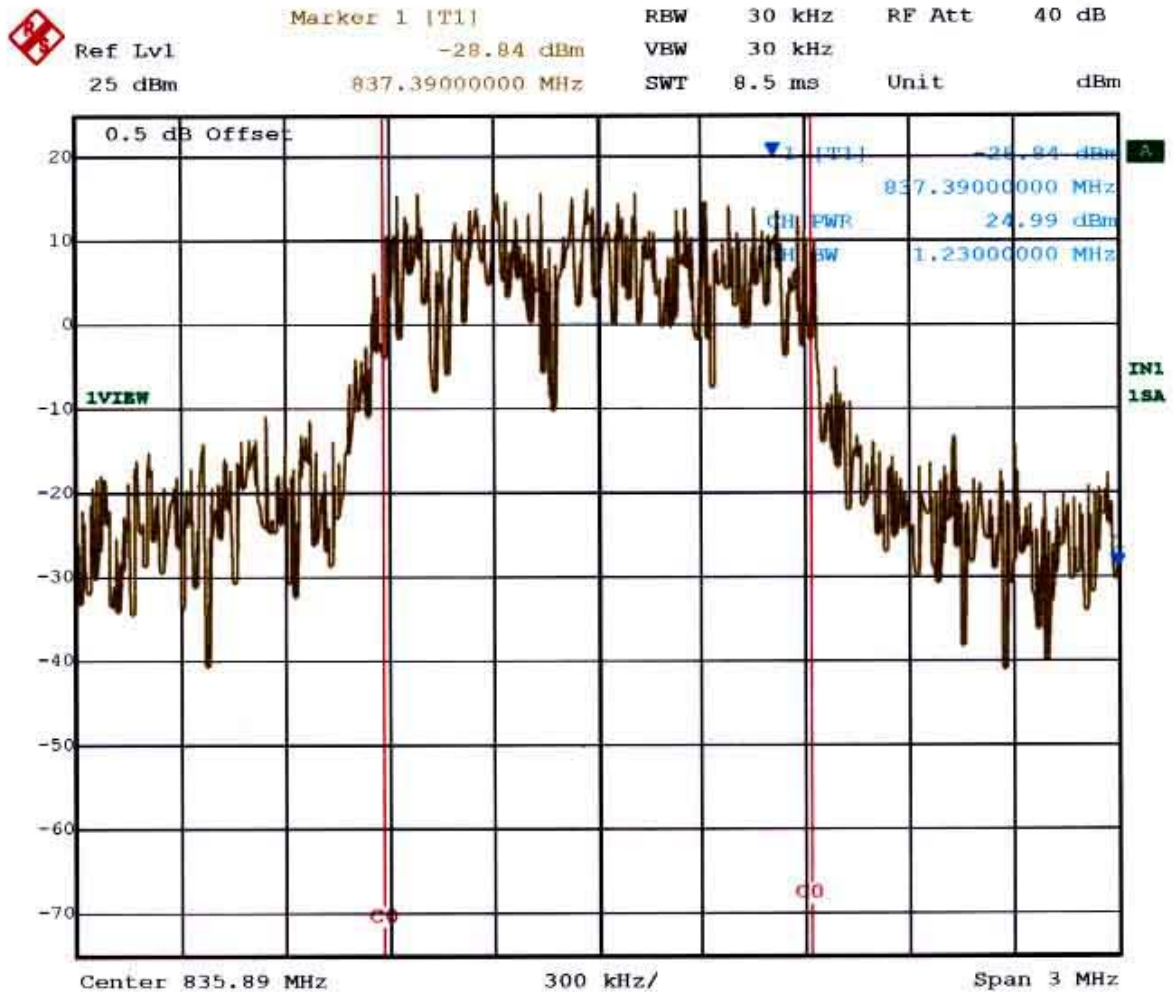


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: Conducted Spurious PCS CDMA Channel: 1175

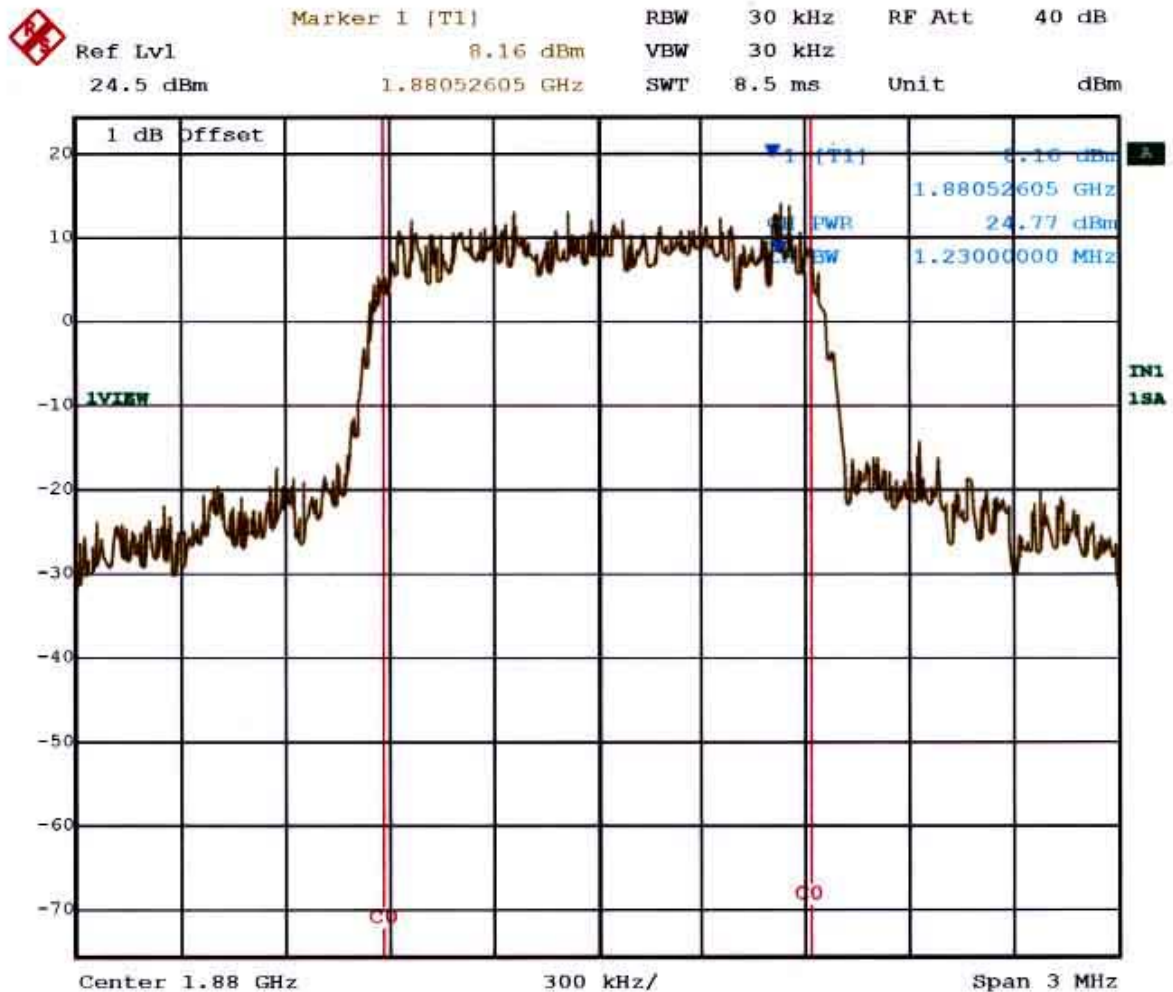
Date: 26.NOV.2002 13:59:05

■ CDMA MODE (0363 CH.) : Channel Power



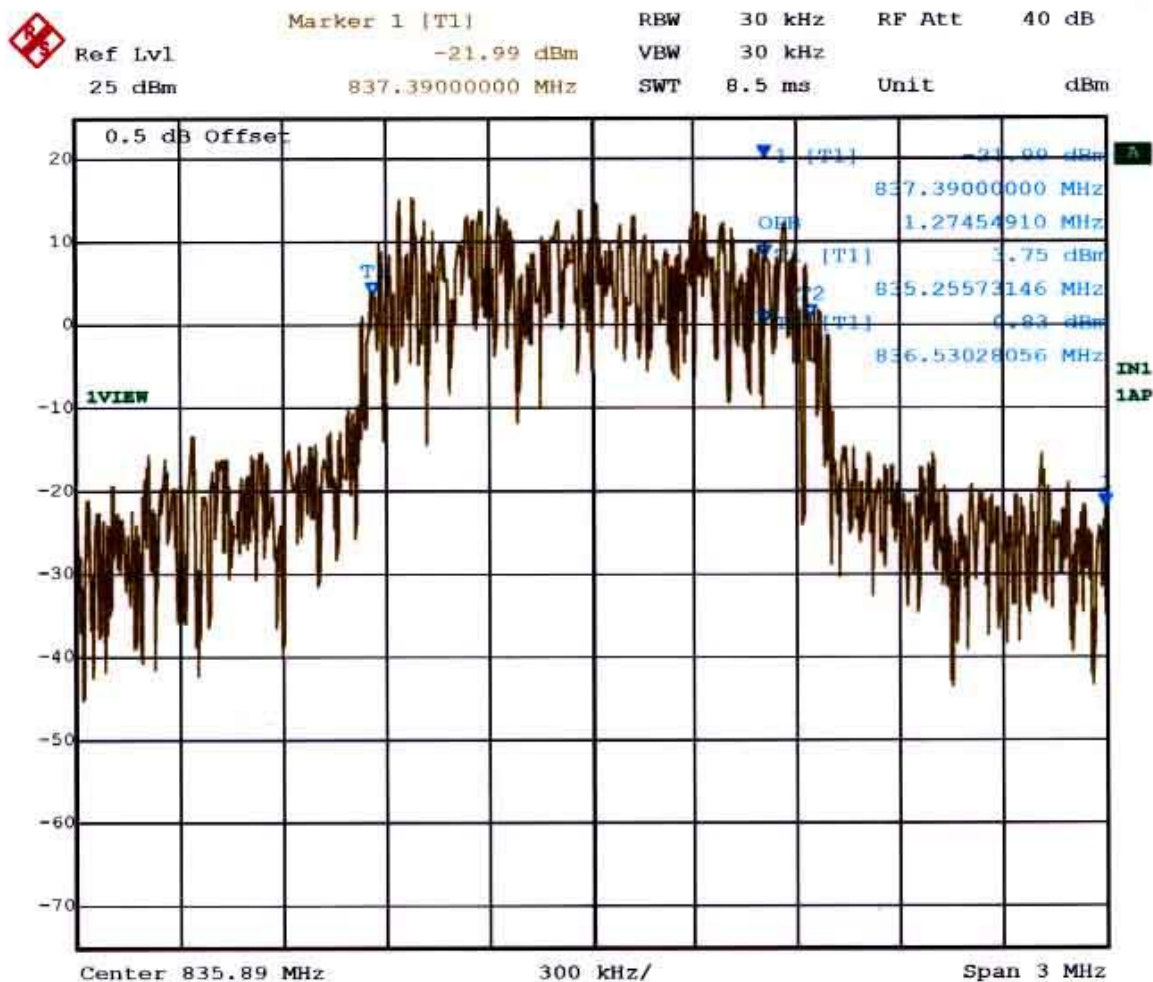
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: CDMA Channel: 363
Date: 26.NOV.2002 14:35:25

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



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
 Comment A: PCS CDMA Channel: 600
 Date: 26.NOV.2002 14:29:12

■ CDMA Mode (0363 CH.) : Occupied Bandwidth

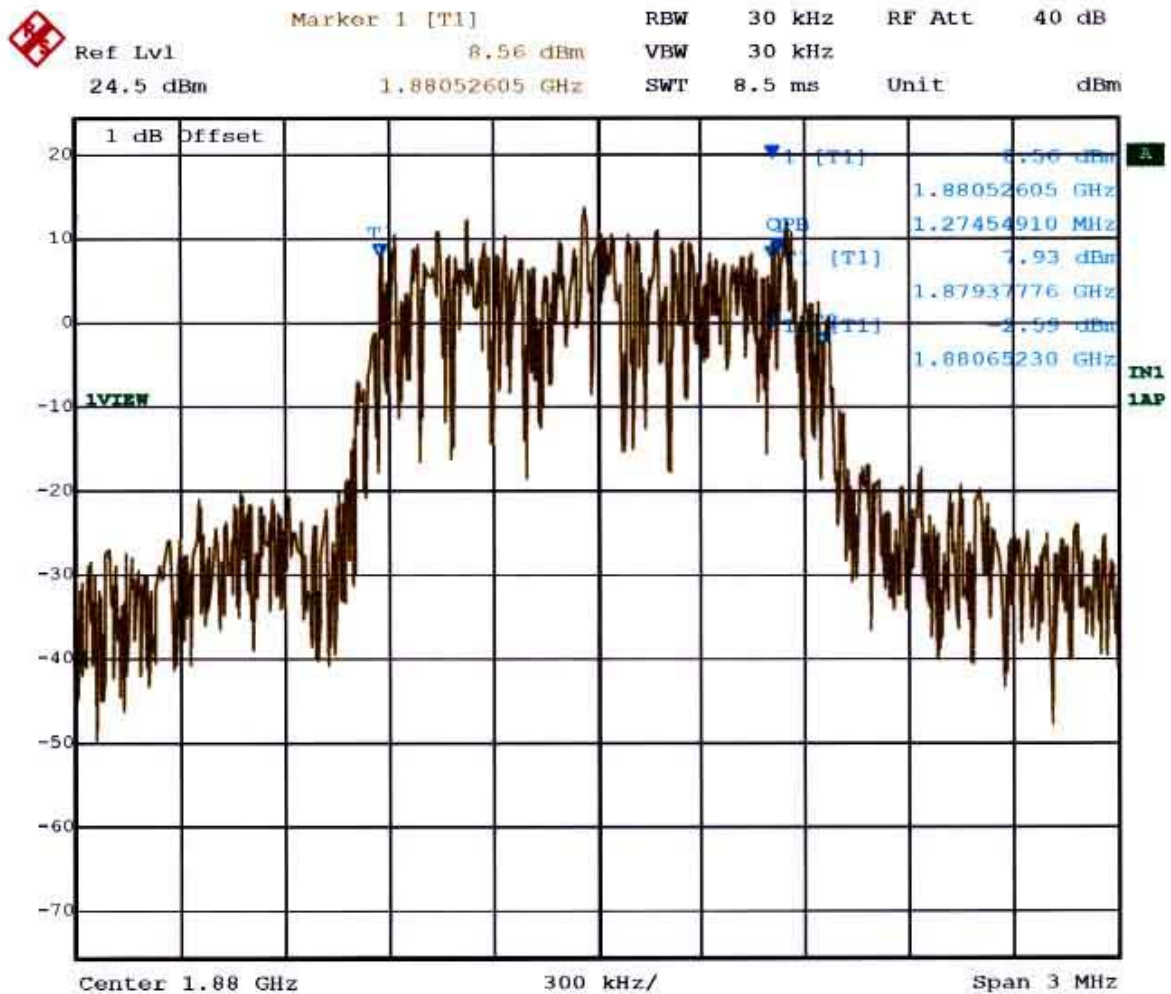


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

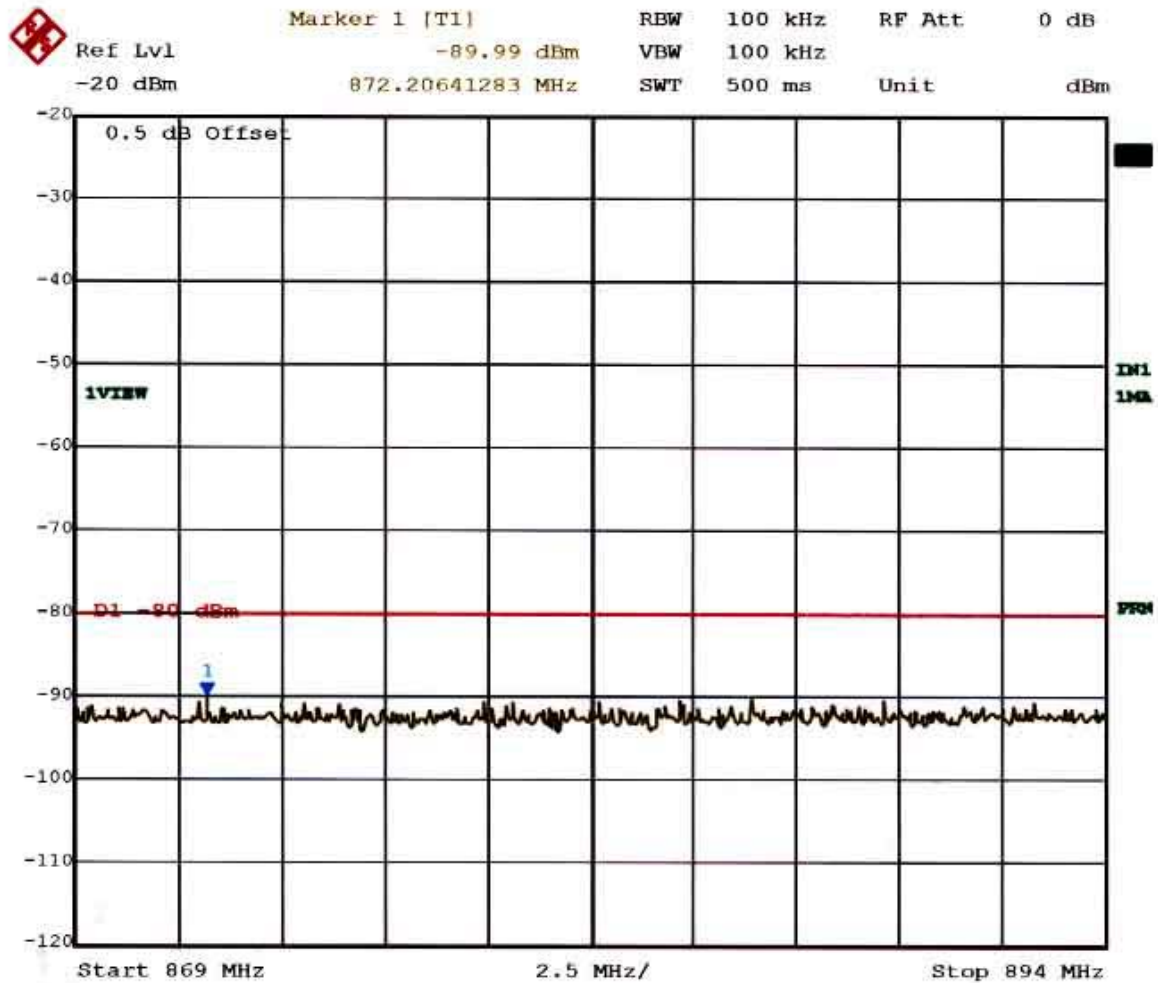
Comment A: CDMA Channel: 363

Date: 26.NOV.2002 14:34:28

■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



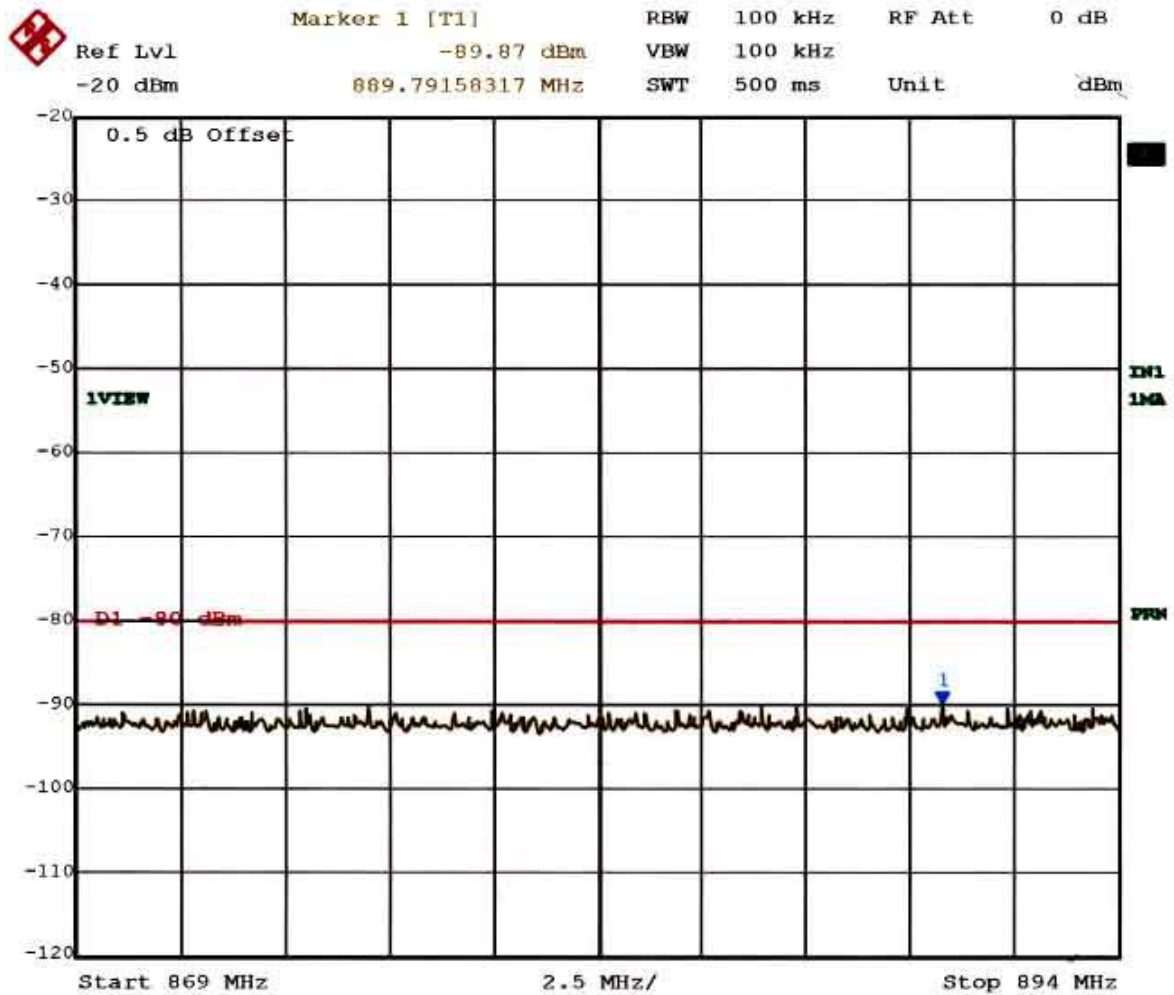
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: PCS CDMA Channel: 600
Date: 26.NOV.2002 14:30:29



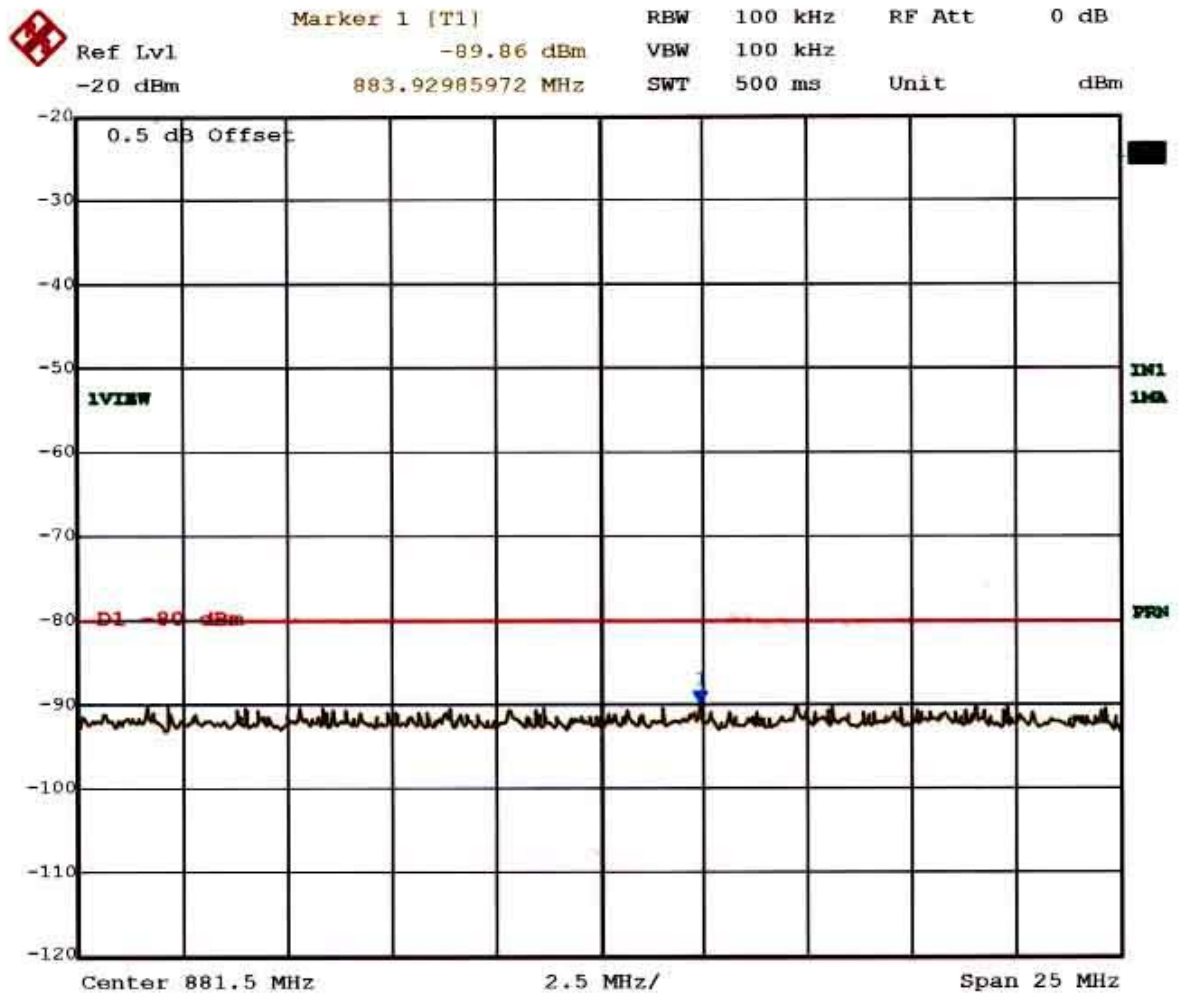
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: AMPS Channel: 991

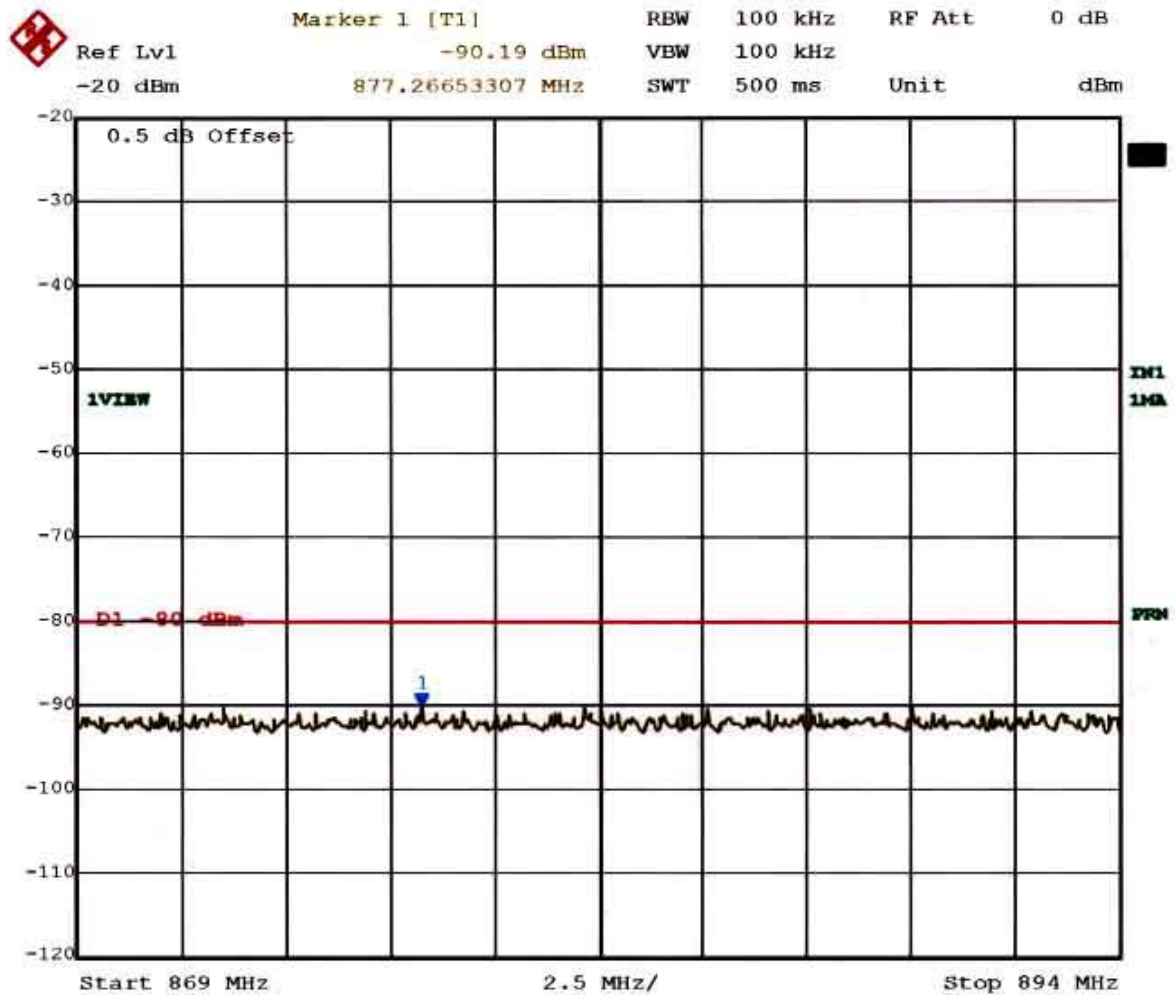
Date: 26.NOV.2002 15:20:15



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 383
Date: 26.NOV.2002 15:19:44



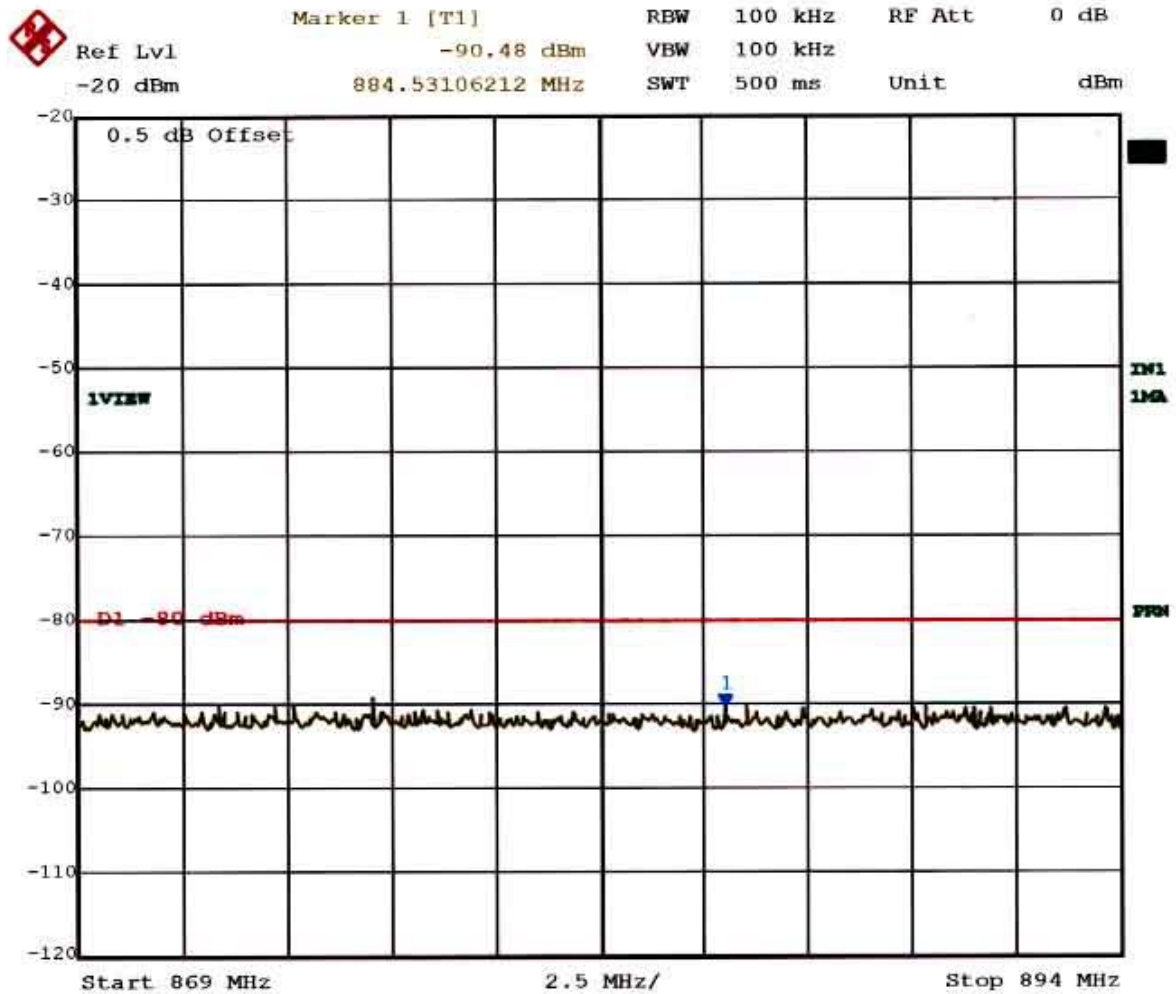
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: AMPS Channel: 799
Date: 26.NOV.2002 15:18:31



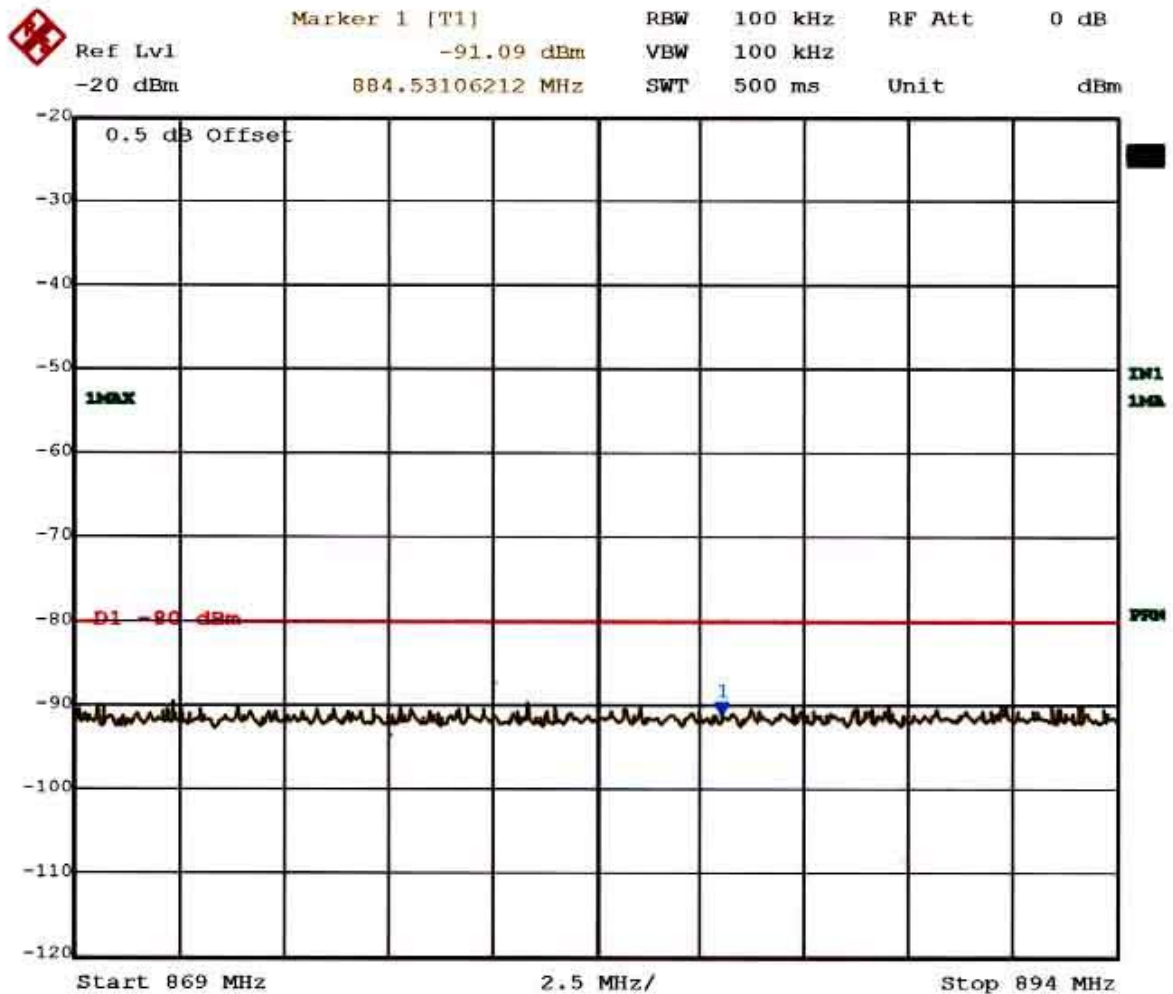
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: CDMA Channel: 1013

Date: 26.NOV.2002 15:21:08

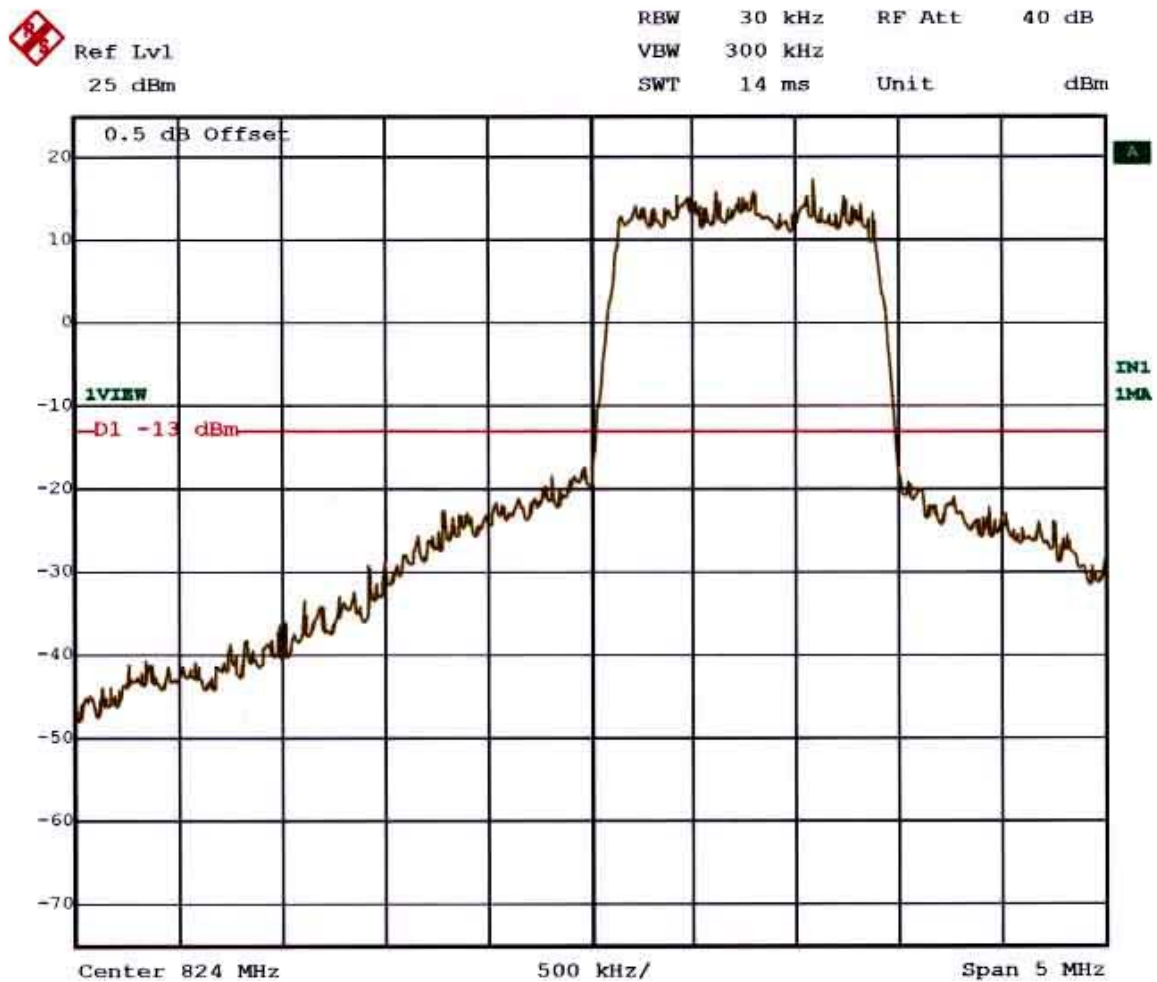


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
 Comment A: CDMA Channel: 363
 Date: 26.NOV.2002 15:21:34



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: CDMA Channel: 777
Date: 26.NOV.2002 15:22:13

■ CDMA Mode Band Edge (1013 CH.)

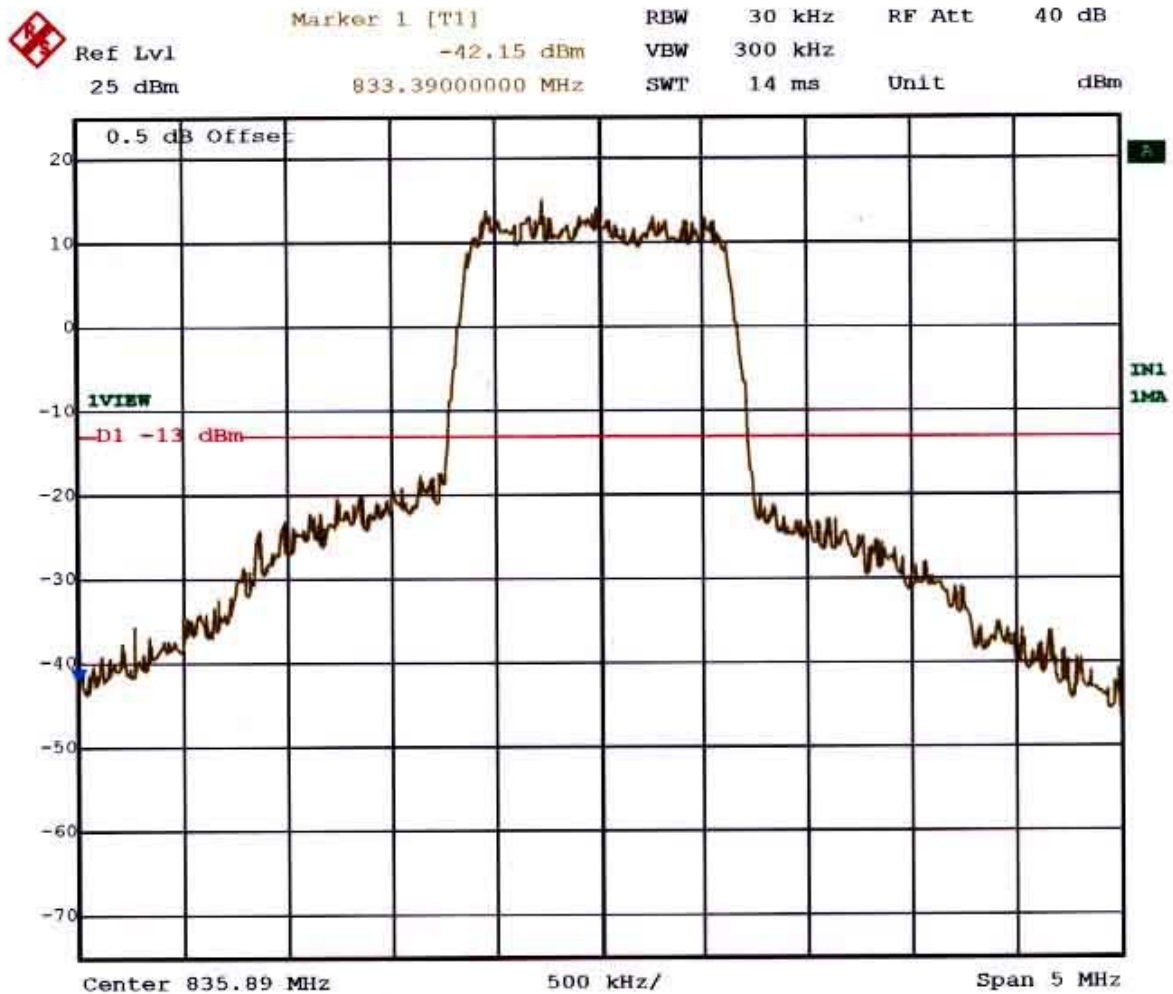


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: Band Edge CDMA Channel: 1013

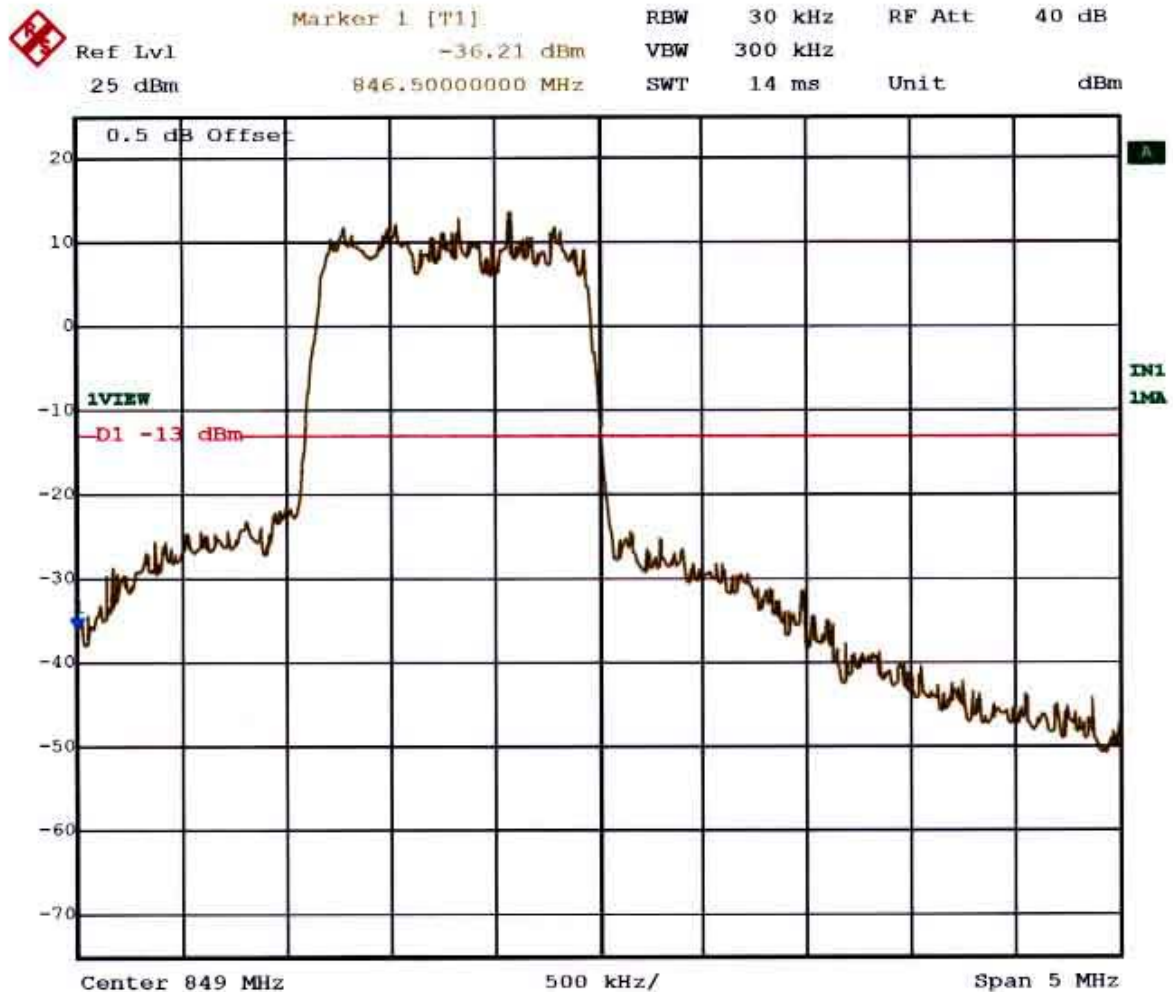
Date: 26.NOV.2002 14:43:02

■ CDMA Mode Band Edge (0363 CH.)



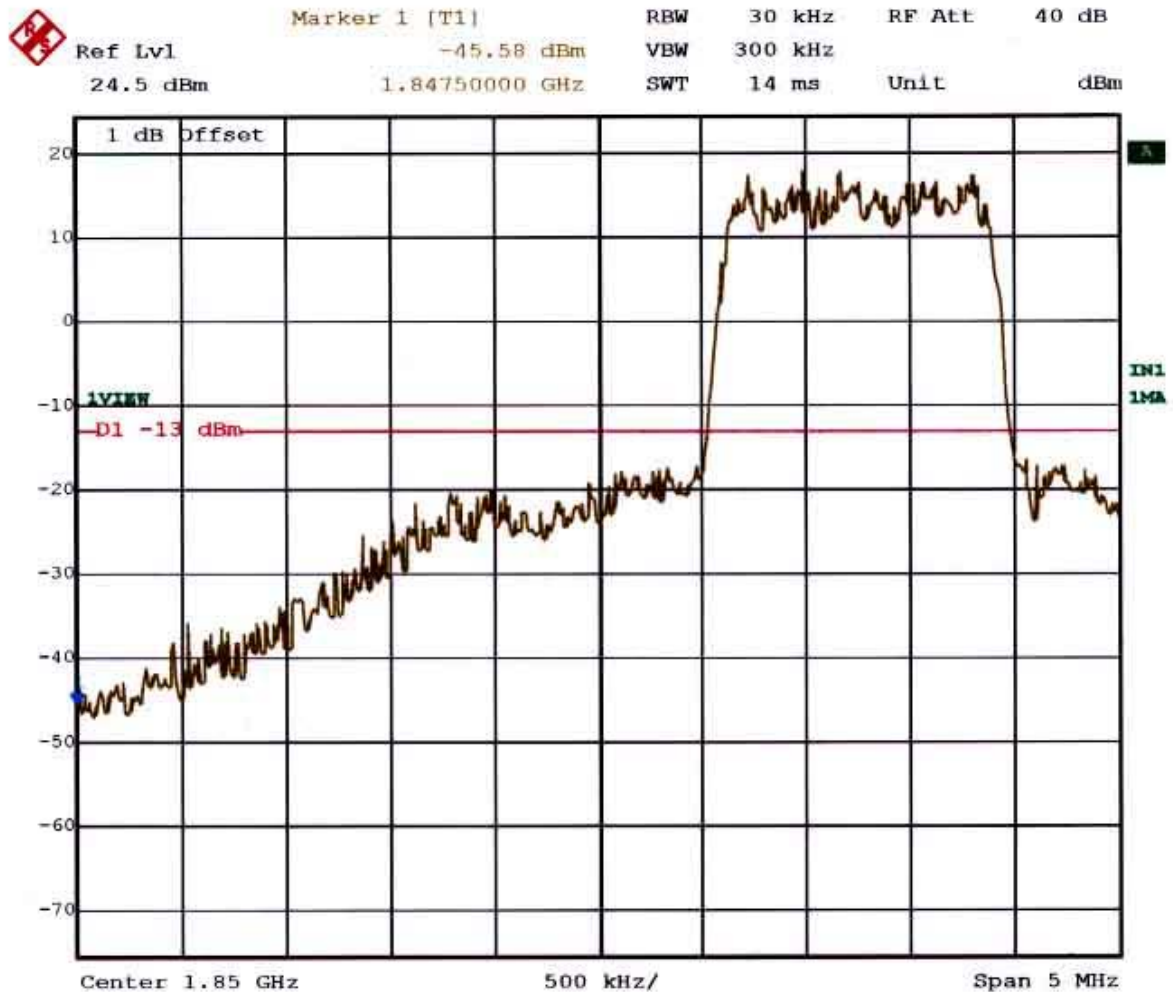
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Band Edge CDMA Channel: 363
Date: 26.NOV.2002 14:44:03

■ CDMA Mode Band Edge (0777 CH.)



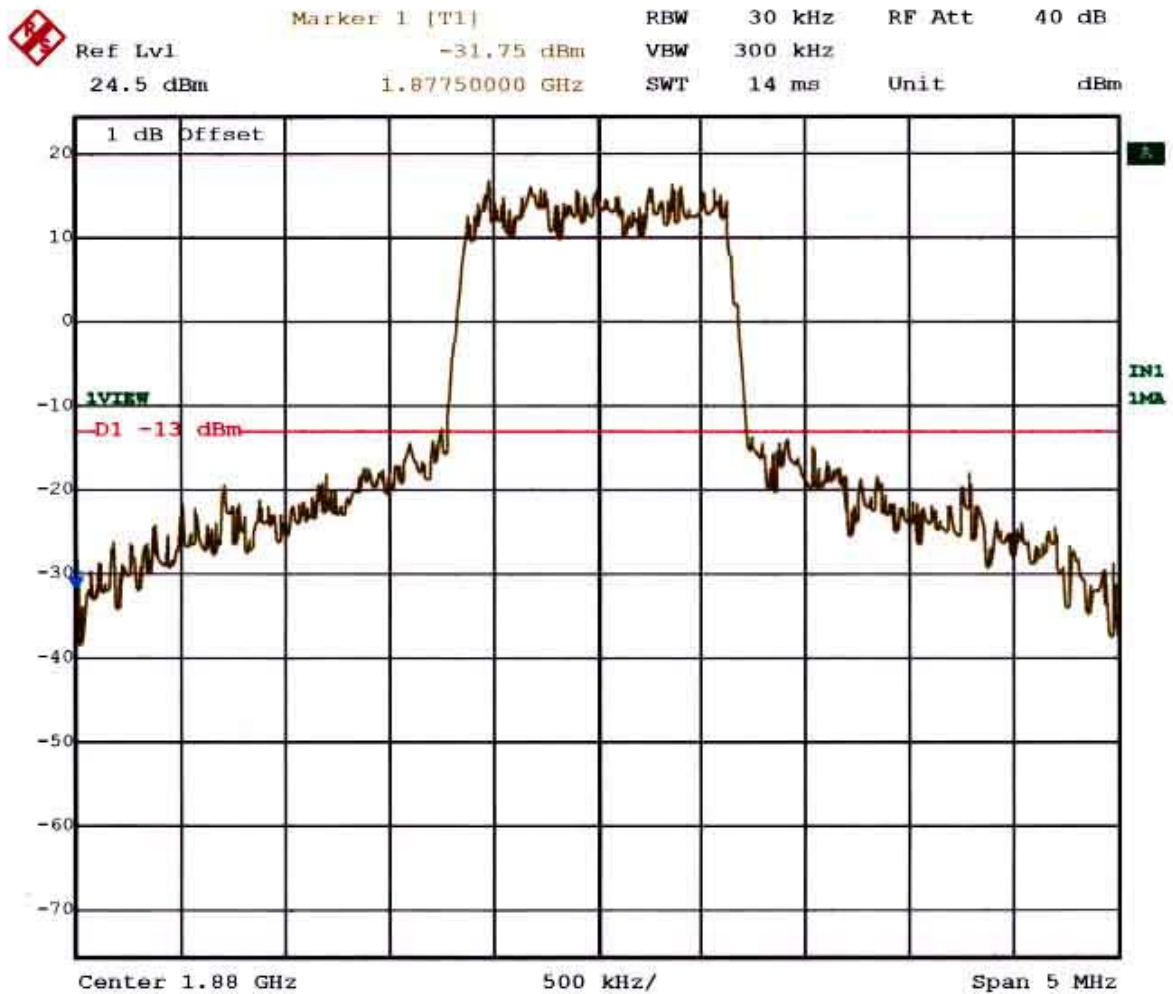
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Band Edge CDMA Channel: 777
Date: 26.NOV.2002 14:45:52

■ PCS CDMA Mode Band Edge (0025 CH.)



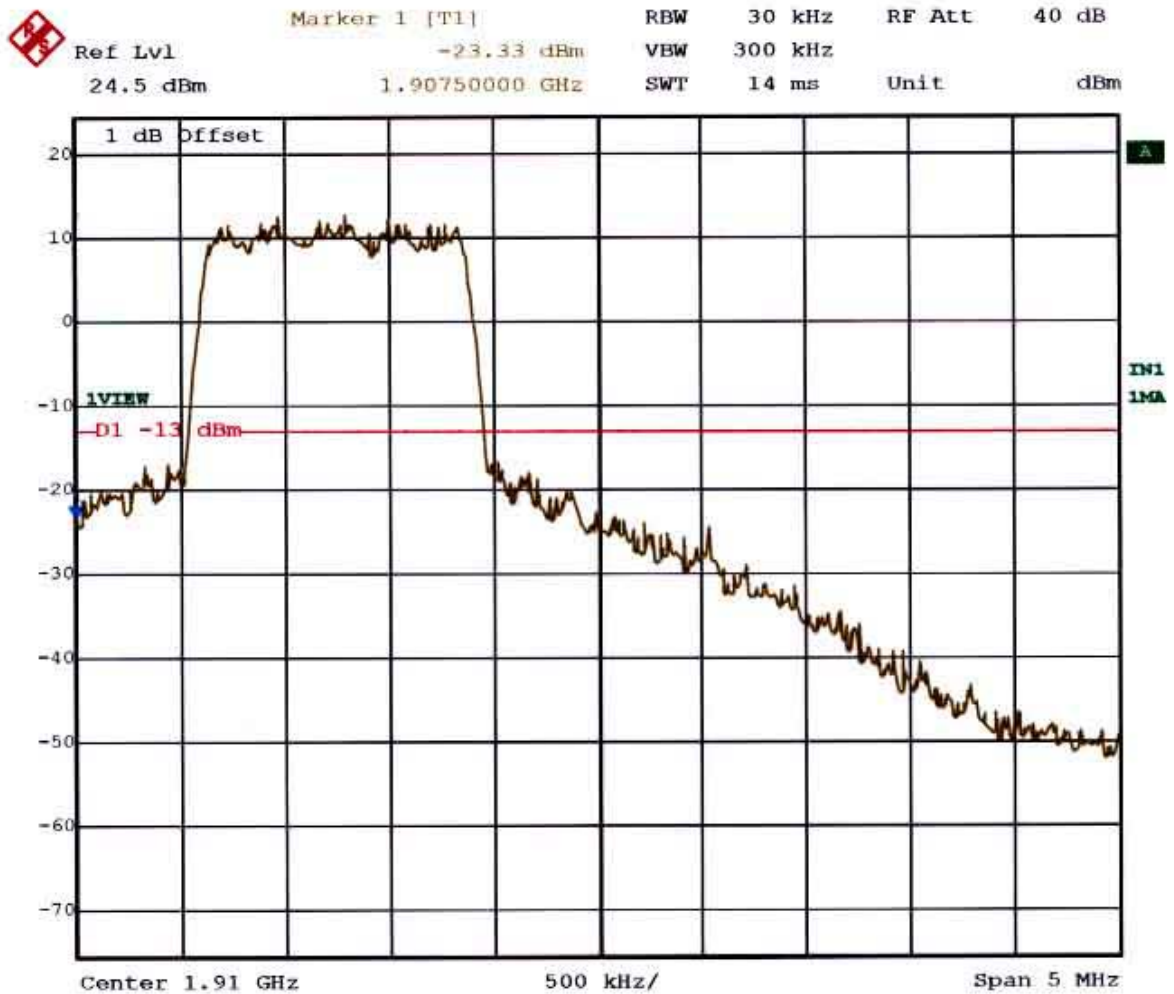
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Band Edge PCS CDMA Channel: 25
Date: 26.NOV.2002 14:48:26

■ PCS CDMA Mode Band Edge (0600 CH.)



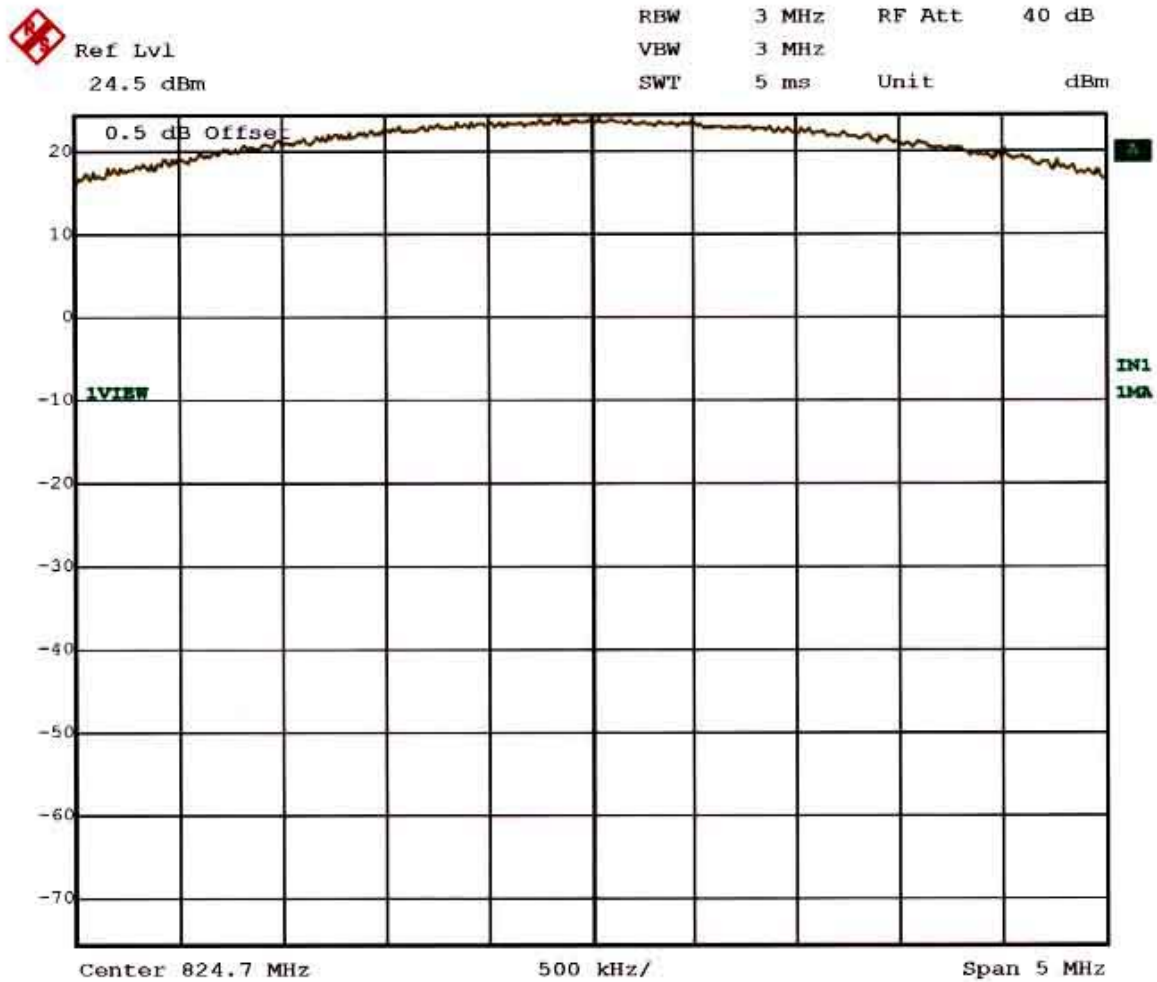
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Band Edge PCS CDMA Channel: 600
Date: 26.NOV.2002 14:49:57

■ PCS CDMA Mode Band Edge (1175 CH.)



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Band Edge PCS CDMA Channel: 1175
Date: 26.NOV.2002 14:51:12

■ CDMA (1013 CH) Test Mode: POWER OUT

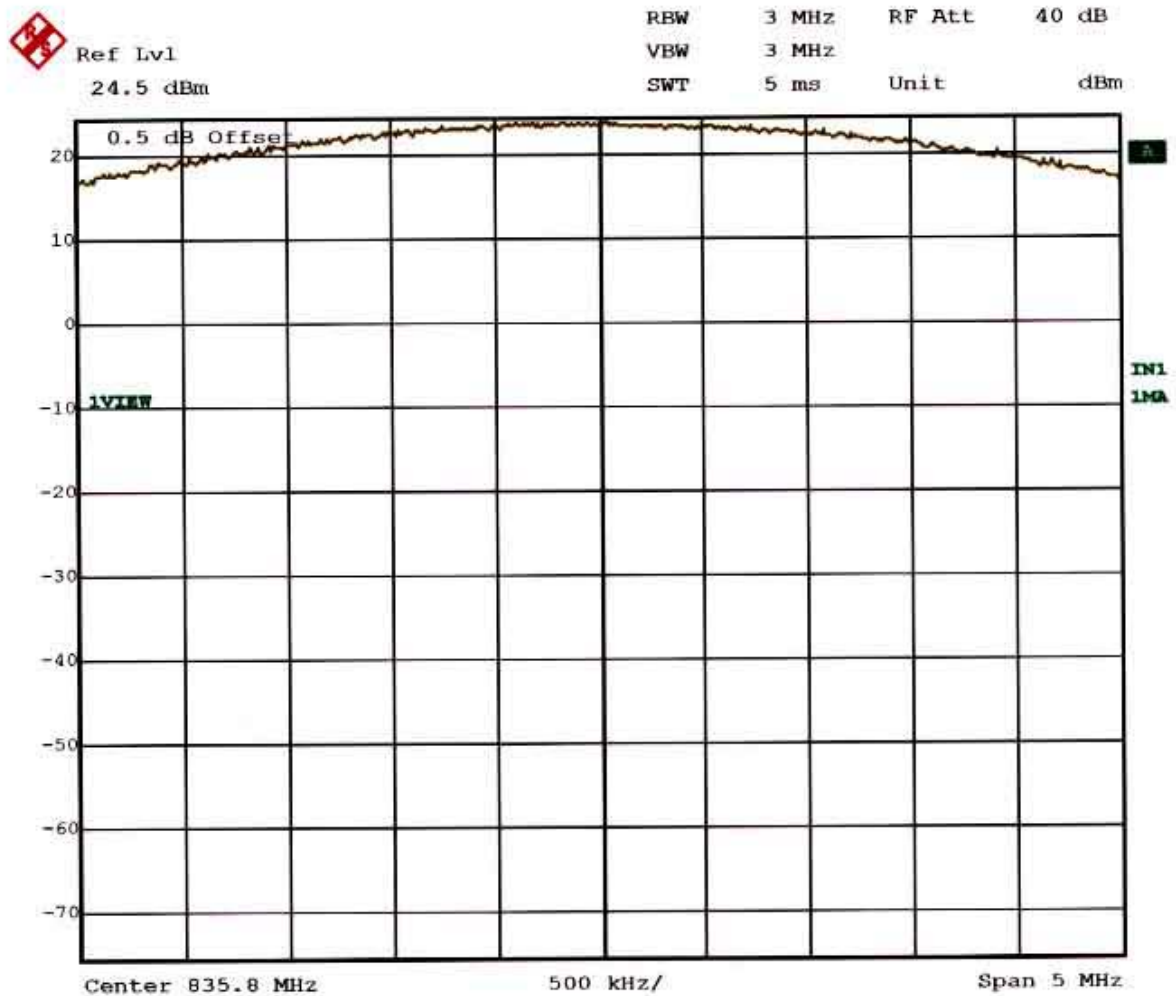


Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)

Comment A: Power Out CDMA Channel: 1013

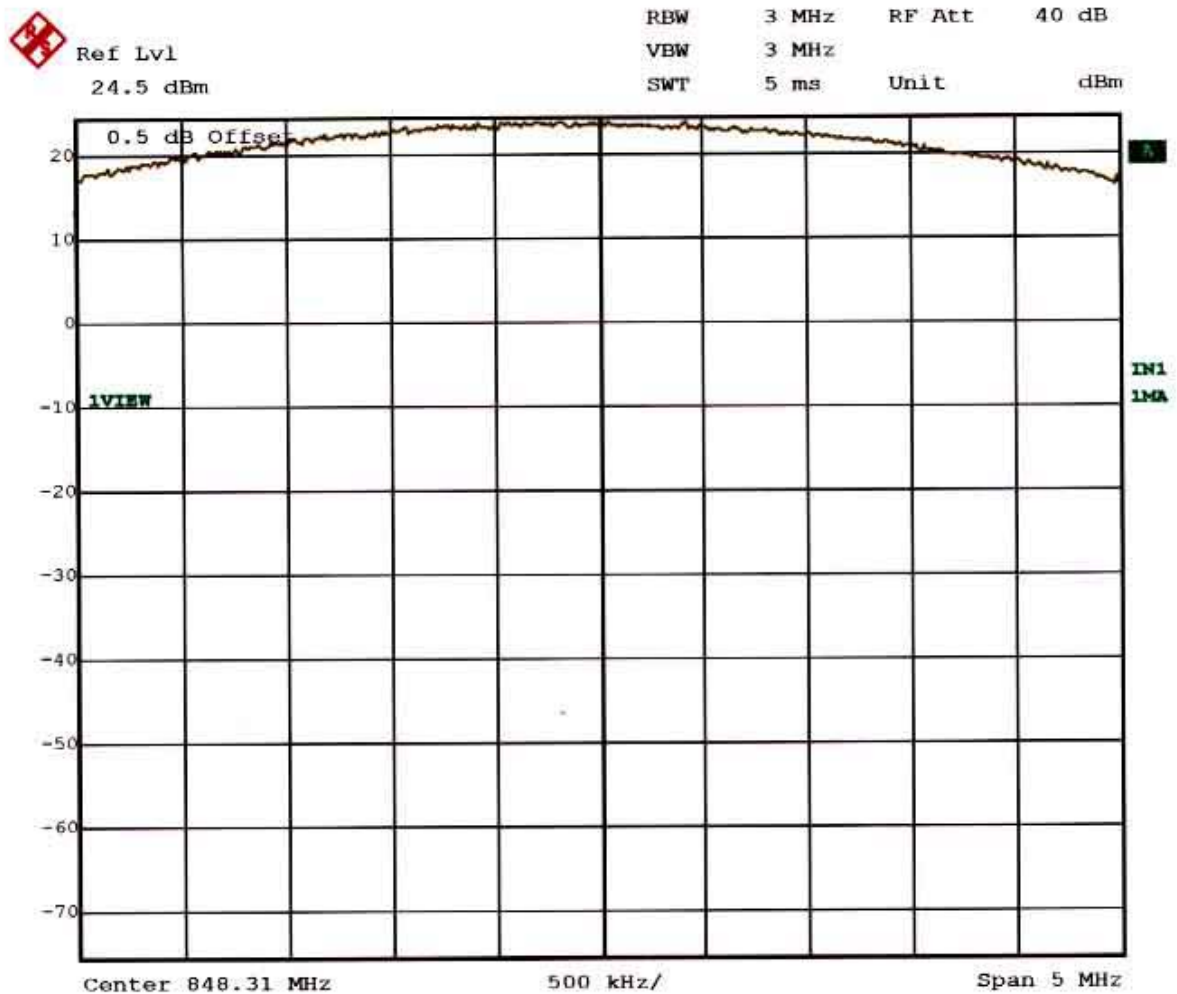
Date: 26.NOV.2002 15:03:32

■ CDMA (0363 CH) Test Mode: POWER OUT



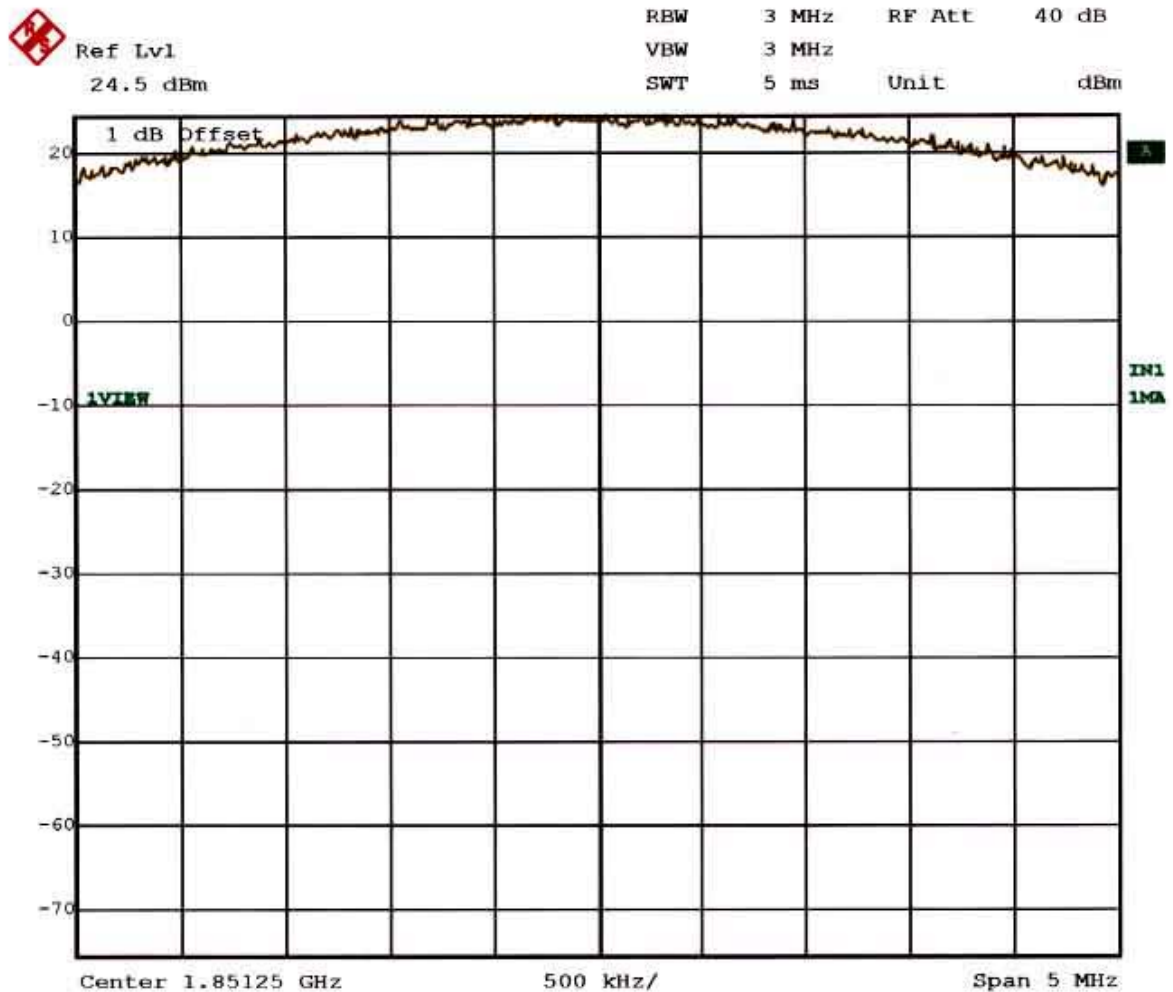
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Power Out CDMA Channel: 363
Date: 26.NOV.2002 15:04:37

■ CDMA (0777 CH) Test Mode: POWER OUT



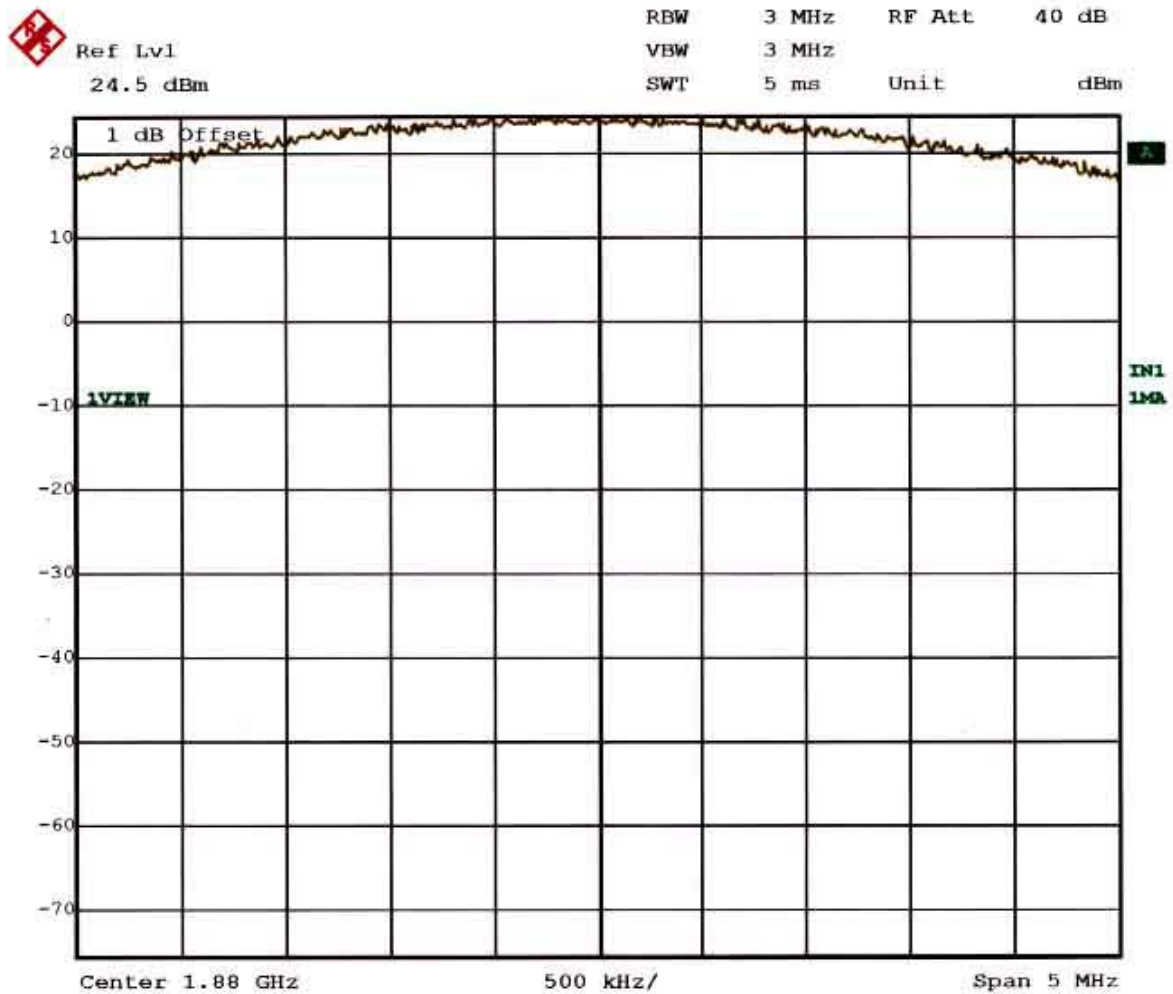
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Power Out CDMA Channel: 777
Date: 26.NOV.2002 15:06:41

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



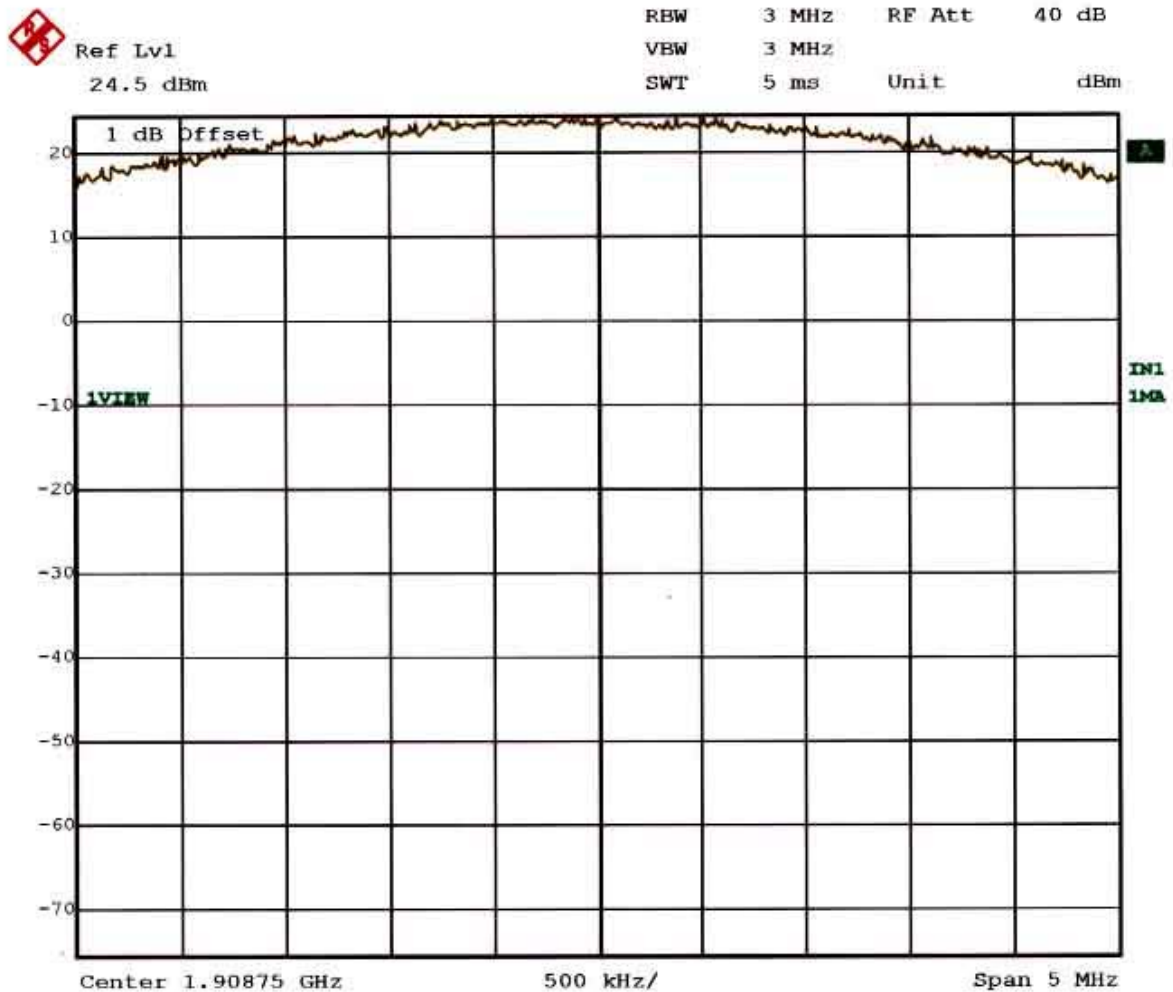
Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Power Out PCS CDMA Channel: 25
Date: 26.NOV.2002 15:00:00

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



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Power Out PCS CDMA Channel: 600
Date: 26.NOV.2002 14:57:36

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



Title: CURITEL INC. Tri-Mode Phone (FCC ID: PP4TX-55C)
Comment A: Power Out PCS CDMA Channel: 1175
Date: 26.NOV.2002 14:58:45

Modulation Limiting

SUBJECT: Modulation Characteristics(FCC Part 22)

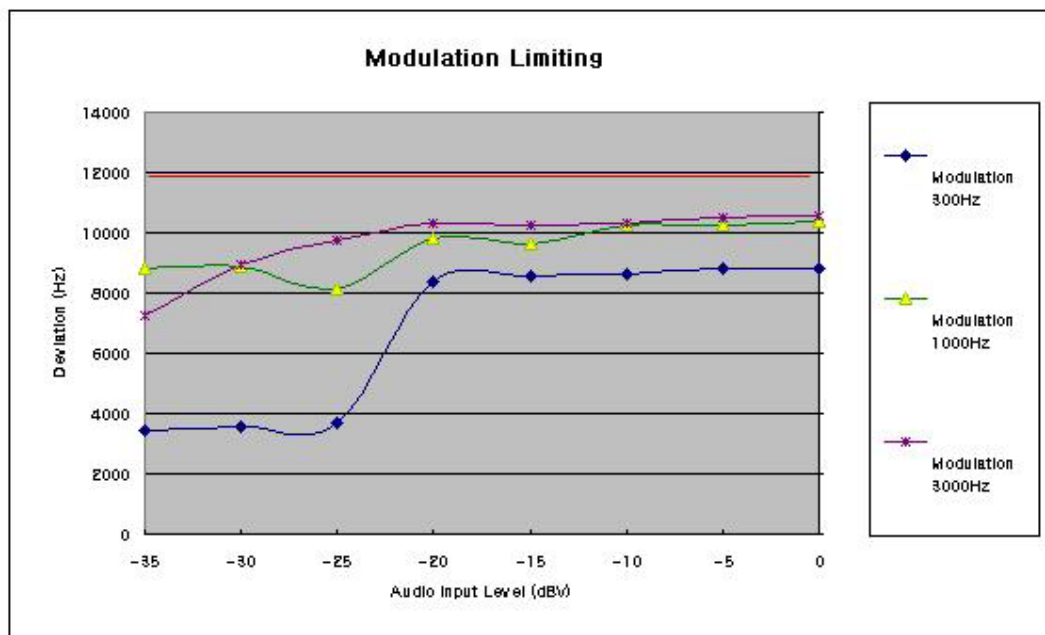
TEST DATE: November 21, 2002

FCC ID: PP4TX-55C

EUT: Hyundai Curitel Inc. Dual-Mode Phone (AMP8/CDMA)

REFERENCE: 1 KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
-35	3430	8840	7250
-30	3550	8890	8950
-25	3710	8120	9750
-20	8380	9830	10320
-15	8540	9620	10270
-10	8630	10250	10340
-5	8840	10260	10490
0	8820	10380	10580



Frequency Response of Audio Low Pass Filter

SUBJECT: Modulation Characteristics(FCC Part 22)

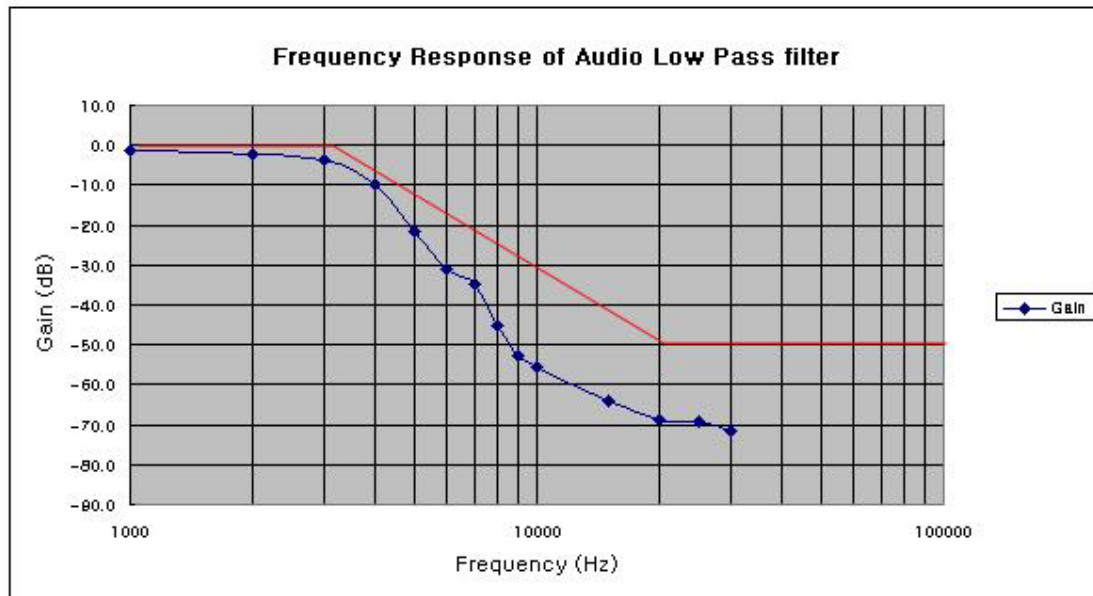
TEST DATE: November 21, 2002

FCC ID: PP4TX-55C

EUT: Hyundai Curitel Inc. Dual-Mode Phone (AMP8/CDMA)

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-1,4
2000	-2,2
3000	-3,5
4000	-9,7
5000	-21,5
6000	-31,0
7000	-34,7
8000	-45,1
9000	-52,8
10000	-55,6
15000	-64,2
20000	-68,7
25000	-69,4
30000	-71,5



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

TEST DATE: November 21, 2002

FCC ID: PP4TX-55C

EUT: Hyundai Curitel Inc. Dual-Mode Phone (AMP8/CDMA)

REFERENCE: 1 KHz = 0 dB

Frequency (Hz)	Input Level (dB)
200	-18.7
400	-9.6
800	-2.2
1200	1.4
1500	2.5
2000	5.4
2500	6.7
3000	8.4
3500	9.8
4000	-7.5
4500	-13.5
5000	-27.8
5500	-39.4
6000	-42.8
6500	-44.5
7000	-44.9
7500	-48.4
8000	-49.5
8500	-47.4
9000	-47.5
9500	-48.7
10000	-49.6

