

CERTIFICATE OF COMPLIANCE **FCC PART 22 CERTIFICATION**

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Applicant Information:

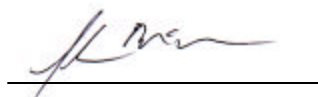
WIDE TELECOM INC.
3551 Voyager St., Suite 103
Torrance, CA 90503

FCC Classification:	Licensed Non-Broadcast Transmitter Held to Ear (TNE)
FCC Rule Part(s):	§22.901(d), §2
FCC ID:	NPWWCH-500
Model(s):	WCH-500
Equipment Type:	Single-Mode CDMA Cellular Phone
Tx Frequency Range:	824.70 - 848.31 MHz
Rx Frequency Range:	869.70 - 893.31 MHz
Max. RF Output Power:	0.190 Watts (ERP)
Frequency Tolerance:	2.5 PPM
Emission Designator:	1M25F9W

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in §2.947.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Celltech Research Inc. certifies that no party to this application has been denied FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).



Shawn McMillen
General Manager
Celltech Research Inc.



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MEASUREMENT REPORT - FCC PART 22.901(d)

1.1 SCOPE

Measurement and determination of electromagnetic emissions (EME) from radio frequency devices for compliance with the technical rules and regulations of the Federal Communications Commission.

§2.1033(a) General Information

APPLICANT:

WIDE TELECOM INC.
3551 Voyager St., Suite 103
Torrance, CA 90503

FCC ID	NPWWCH-500
Model(s)	WCH-500
EUT Type	Single-Mode CDMA Cellular Phone
Classification	Licensed Non-Broadcast Transmitter Held to Ear (TNE)
Rule Part(s)	§22.901(d) , §2
Max. RF Output Power	0.190 Watts (ERP)
Tx Freq. Range	824.70 - 848.31 MHz
Rx Freq. Range	869.70 - 893.31 MHz
Emission Designator	1M25F9W
Modulation	CDMA
Battery Type(s)	Standard: 3.6V Lithium Ion

2.1 MEASUREMENT PROCEDURES

2.2 OCCUPIED BANDWIDTH - §2.1049(c)

The antenna output terminal of the EUT was connected to the input of a 50Ω spectrum analyzer through a matched 30dB attenuator. The radio transmitter was operating at maximum output power with and without internal data modulation. 100% of the in-band modulation was below the specified mask per §22.917.

Specified Limits:

- (a) On any frequency removed from the assigned carrier frequency by more than 20kHz, up to and including 45kHz, the sideband was at least 26dB below the carrier.
- (b) On any frequency removed from the assigned carrier frequency by more than 45kHz, up to and including 90kHz, the sideband was at least 45dB below the carrier.
- (c) On any frequency removed from the assigned carrier frequency by more than 90kHz, up to the first multiple of the carrier frequency, the sideband was at least 60dB below the carrier of $40 + \log_{10}$ (mean power output in Watts) dB, whichever was the smaller attenuation.

2.3 SPURIOUS EMISSIONS AT ANTENNA TERMINAL - §2.1051

The level of the carrier and the various conducted spurious and harmonic frequencies was measured by means of a calibrated spectrum analyzer. The spectrum was scanned from 10MHz to 20GHz. The antenna output terminal of the EUT was connected to the input of a 50Ω spectrum analyzer through a matched 30dB attenuator and coaxial cable. The transmitter was operating at maximum power with internal data modulation.

2.4 RADIATED SPURIOUS AND HARMONIC EMISSIONS - §2.1053

Radiated and harmonic emissions above 1 GHz were measured at our 3-meter outdoor site. The EUT was placed on the turntable with the transmitter transmitting into a non-radiating load. A receiving antenna located 3 meters from the turntable received any signal radiated from the transmitter and its operating accessories. The receiving antenna was varied from 1 to 4 meters and the polarization was varied (horizontal and vertical) to determine the worst-case emission level.

2.5 FREQUENCY STABILITY / TEMPERATURE VARIATION - §2.1055

Minimum Standard:

The minimum frequency stability shall be $\pm 0.00005\%$ ($\pm 300\text{Hz}$) referenced to a received carrier frequency from a base station. This meets the requirement for operational accuracy of 0.00005% for digital mode.

Measurement Method:

The frequency stability of the transmitter was measured by:

1. Temperature: The temperature was varied from -30°C to $+60^{\circ}\text{C}$ at intervals no more than 10°C throughout the temperature range using an environmental chamber. A period of time sufficient to stabilize all of the components in the equipment shall be allowed prior to each frequency measurement.
2. Primary Supply Voltage: The primary supply voltage was varied from 85% to 115% of the voltage normally at the input to the device or at the power supply terminals if cables are not normally supplied. The EUT was tested down to the battery endpoint.

Time Period and Procedure:

1. The carrier frequency of the transmitter was measured at room temperature (25°C to 27°C to provide a reference).
2. The equipment was subjected to an overnight "soak" at -30°C without any power applied.
3. After the overnight "soak" at -30°C , the measurement of the carrier frequency of the transmitter was made within a three-minute interval after applying power to the transmitter.

Frequency measurements were made at 10°C intervals up to $+60^{\circ}\text{C}$, then back to room temperature. A minimum period of one hour was provided to allow stabilization of the equipment at each temperature level.

3.1 TEST DATA

3.2 EFFECTIVE RADIATED POWER OUTPUT - §2.1046

800MHz CDMA MODE

Freq. Tuned	EUT Conducted Power	Max. Field Strength of EUT (dBm) (Horizontal Polarization)		Dipole Gain	Dipole Forward Conducted Power	ERP of EUT Dipole Gain + Dipole Forward Conducted Power	
		Antenna Retracted	Antenna Extended			(dBm)	Watts
824.70	23.5	- 17.32	- 13.80	- 1.44	22.51	21.07	0.128
835.89	23.5	- 13.40	- 12.77	- 1.34	23.25	21.91	0.155
848.31	23.5	- 15.26	- 12.75	- 1.24	24.02	22.78	0.190

Notes:

1. ERP Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The spectrum analyzer was set to measure channel power for CDMA mode. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A half-wave dipole was substituted in place of the EUT. The dipole was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the dipole, and the input level of the dipole was adjusted to the same field strength level as the EUT. The feed point for the dipole was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the dipole antenna. The conducted power at the antenna feed point was recorded. The forward power for the dipole was then determined and the ERP level was determined by adding the forward dipole power and the dipole gain in dB. For readings above 1GHz the above method is repeated using standard gain horn antennas.

2. ERP measurements were performed using the standard battery, which is the only battery option for this phone.

3.3 FIELD STRENGTH OF SPURIOUS RADIATION - 2.1053

Operating Frequency (MHz): 824.70
Channel: 1013 (Low)
Measured Cond. Pwr. (dBm): 23.5
Measured ERP (dBm): 21.07
Modulation: CDMA (Internal)
Distance: 3 Meters
Limit: $43 + 10 \log (W) = 38.13 \text{ dBc}$

Frequency (MHz)	Field Strength of Spurious Radiation (dBm)	Horn Forward Cond. Pwr. (dBm)	Standard Gain Horn Antenna Gain (dBi)	POL (H/V)	EIRP (dBm)	ERP (dBm)	dBc
1649.40	-73.41	-45.61	6.6	H	-39.01	-41.15	62.22
2474.10	-81.98	-52.18	7.8	H	-44.38	-46.52	67.59
3298.80	-101.38	-72.05	7.75	H	-64.30	-66.44	87.51
4123.50	-105.11	-76.09	7.6	H	-68.49	-70.63	91.70
4948.20	-105.35	-78.99	8.5	H	-70.49	-72.63	93.70
5772.90	-105.23	-74.35	8.8	H	-65.55	-67.69	88.76
6597.60	-104.11	-64.75	9.6	H	-55.15	-57.29	78.36
7422.30	-102.42	-64.28	9.0	H	-55.28	-57.42	78.49
8247.00	-101.61	-68.31	9.3	H	-59.01	-61.15	82.22

Radiated Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A standard gain horn antenna was substituted in place of the EUT. The antenna was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the antenna, and the input level of the antenna was adjusted to the same field strength level as the EUT. The feed point for the antenna was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the horn antenna. The conducted power at the antenna feed point was recorded. The forward power for the antenna was then determined and the EIRP level was determined by adding the horn forward conducted power and the horn antenna gain in dB.

Operating Frequency (MHz): 835.89
Channel: 363 (Mid)
Measured Cond. Pwr. (dBm): 23.5
Measured ERP (dBm): 21.91
Modulation: CDMA (Internal)
Distance: 3 Meters
Limit: $43 + 10 \log (W) = 38.13 \text{ dBc}$

Frequency (MHz)	Field Strength of Spurious Radiation (dBm)	Horn Forward Cond. Pwr. (dBm)	Standard Gain Horn Antenna Gain (dBi)	POL (H/V)	EIRP (dBm)	ERP (dBm)	dBc
1671.78	-76.98	-48.48	6.6	H	-41.88	-44.02	65.93
2507.67	-84.68	-52.34	7.8	H	-44.54	-46.68	68.59
3343.56	-107.18	-79.64	7.75	H	-71.89	-74.03	95.94
4179.45	-106.84	-76.61	7.6	H	-69.01	-71.15	93.06
5015.34	-107.36	-78.64	8.5	H	-70.14	-72.28	94.19
5851.23	-103.75	-67.89	8.8	H	-59.09	-61.23	83.14
6687.12	-104.88	-73.60	9.6	H	-64.00	-66.14	88.05
7523.01	-105.89	-65.94	9.0	H	-56.94	-59.08	80.99
8358.90	-108.67	-74.20	9.3	H	-64.90	-67.04	88.95

Radiated Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A standard gain horn antenna was substituted in place of the EUT. The antenna was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the antenna, and the input level of the antenna was adjusted to the same field strength level as the EUT. The feed point for the antenna was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the horn antenna. The conducted power at the antenna feed point was recorded. The forward power for the antenna was then determined and the EIRP level was determined by adding the horn forward conducted power and the horn antenna gain in dB.

Operating Frequency (MHz): 848.31
Channel: 777 (High)
Measured Cond. Pwr. (dBm): 23.5
Measured ERP (dBm): 22.78
Modulation: CDMA (Internal)
Distance: 3 Meters
Limit: $43 + 10 \log (W) = 38.13 \text{ dBc}$

Frequency (MHz)	Field Strength of Spurious Radiation (dBm)	Horn Forward Cond. Pwr. (dBm)	Standard Gain Horn Antenna Gain (dBi)	POL (H/V)	EIRP (dBm)	ERP (dBm)	dBc
1696.62	-72.68	-48.15	6.6	H	-41.55	-43.69	66.47
2544.93	-62.75	-30.95	7.8	H	-23.15	-25.29	48.07
3393.24	-106.31	-79.04	7.75	H	-71.29	-73.43	96.21
4241.55	-106.44	-76.56	7.6	H	-68.96	-71.10	93.88
5089.86	-105.92	-79.31	8.5	H	-70.81	-72.95	95.73
5938.17	-105.27	-66.70	8.8	H	-57.90	-60.04	82.82
6786.48	-103.01	-74.03	9.6	H	-64.43	-66.57	89.35
7634.79	-105.02	-65.19	9.0	H	-56.19	-58.33	81.11
8483.10	-103.91	-74.98	9.3	H	-65.68	-67.82	90.60

Radiated Measurements by Substitution Method:

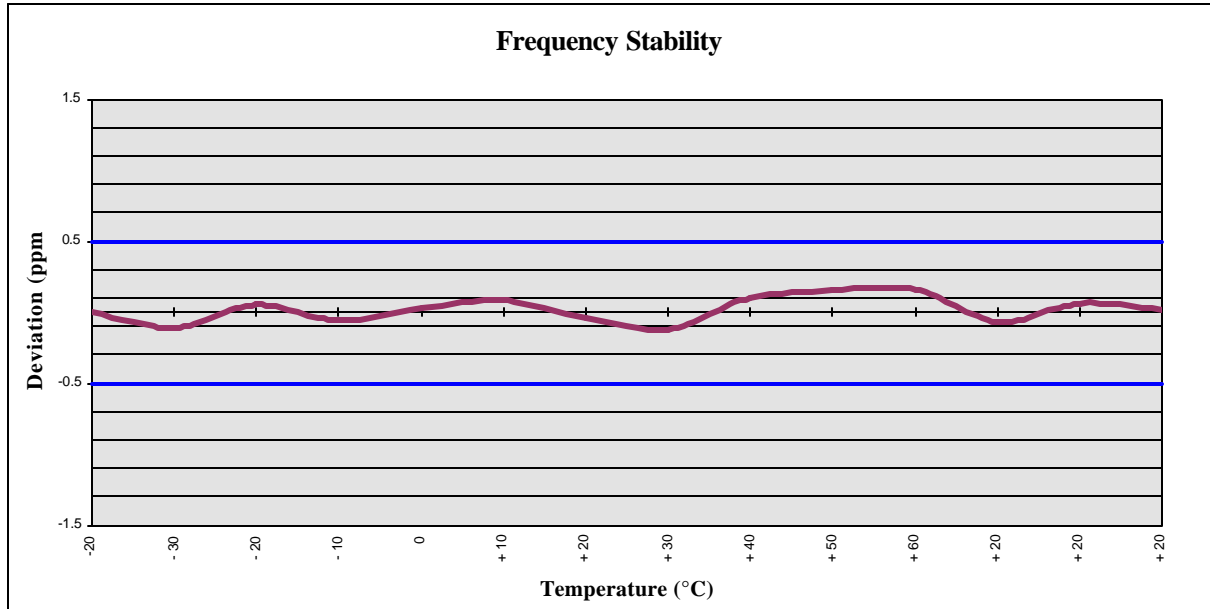
The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A standard gain horn antenna was substituted in place of the EUT. The antenna was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the antenna, and the input level of the antenna was adjusted to the same field strength level as the EUT. The feed point for the antenna was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the horn antenna. The conducted power at the antenna feed point was recorded. The forward power for the antenna was then determined and the EIRP level was determined by adding the horn forward conducted power and the horn antenna gain in dB.

3.4 FREQUENCY STABILITY - § 2.1055

Operating Frequency: 835,890,000 Hz
Channel: 363
Reference Voltage: 3.6 VDC
Deviation Limit: ± 0.00005 % or 0.5 ppm

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQ. (Hz)	Deviation (%)
100 %	3.60	+ 20 (Ref)	835,890,000	0.000000
100 %		- 30	835,890,092	-0.000011
100 %		- 20	835,889,958	0.000005
100 %		- 10	835,890,050	-0.000006
100 %		0	835,889,975	0.000003
100 %		+ 10	835,889,933	0.000008
100 %		+ 20	835,890,033	-0.000004
100 %		+ 30	835,890,100	-0.000012
100 %		+ 40	835,889,916	0.000010
100 %		+ 50	835,889,875	0.000015
100 %		+ 60	835,889,866	0.000016
85 %	3.06	+ 20	835,890,059	-0.000007
115 %	4.14	+ 20	835,889,950	0.000006
BATT. ENDPOINT	3.00	+ 20	835,889,983	0.000002

FREQUENCY STABILITY - § 2.1055



4.1 TEST EQUIPMENT

<u>Type</u>	<u>Model</u>	<u>Calib. Date</u>	<u>Serial No.</u>
HP Signal Generator	8648D (9kHz-4.0GHz)	Nov 1999	3847A00611
Rohde & Schwarz Signal Generator	SMR40 (10MHz-40GHz)	Nov 2000	835537/022
Gigatronics Power Meter	8652A	Oct 1999	1835272
Gigatronics Power Sensor	80701A (0.05-18GHz)	May 2001	1833535
Gigatronics Power Sensor	80701A (0.05-18GHz)	Feb 2001	1833542
Amplifier Research Power Amp.	5S1G4 (5W, 800MHz-4.2GHz)	N/A	26235
Microwave System Amplifier	HP 83017A (0.5-26.5GHz)	N/A	3123A00587
Network Analyzer	HP 8753E (30kHz-3GHz)	Nov 1999	US38433013
Audio Analyzer	HP 8903B	March 1999	3729A18691
Modulation Analyzer	HP 8901A	March 1999	3749A07154
Frequency Counter	HP 53181A (3GHz)	May 1999	3736A05175
DC Power Supply	HP E3611A	N/A	KR83015294
CDMA Base Station Simulator	Agilent E8285A	N/A	US40332926
Multi-Device Controller	EMCO 2090	N/A	9912-1484
Mini Mast	EMCO 2075	N/A	0001-2277
Turntable	EMCO 2080-1.2/1.5	N/A	0002-1002
Double Ridged Horn Antenna	ETS 3115 (1-18GHz)	Oct. 2000	6267
Double Ridged Horn Antenna	ETS 3115 (1-18GHz)	Oct. 2000	6276
Horn Antenna	Chase BBHA 9120-A (0.7-4.8GHz)	Sept 1998	9120A-239
Horn Antenna	Chase BBHA 9120-A (0.7-4.8GHz)	Sept 1998	9120A-240
Roberts Dipoles	Compliance Design (2 sets) 3121C	June 2000	
Spectrum Analyzer	HP 8594E	March 2000	3543A02721
Spectrum Analyzer	HP E4408B	Nov 1999	US39240170
Shielded Screen Room	Lindgren R.F. 18W-2/2-0	N/A	16297
Environmental Chamber	ESPEC ECT-2 (Temperature/Humidity)	Feb 2000	0510154-B

5.1 CONCLUSION

The data in this measurement report shows that the WIDE TELECOM INC. Model: WCH-500 Single-Mode CDMA Cellular Phone FCC ID: NPWWCH-500 complies with all the requirements of Parts 2 and 22.901(d) of the FCC rules.

TEST PLOTS

10:41:15 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 1013

Mkr1 1.647 GHz

Ref 23.5 dBm

*Atten 5 dB

-29.99 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

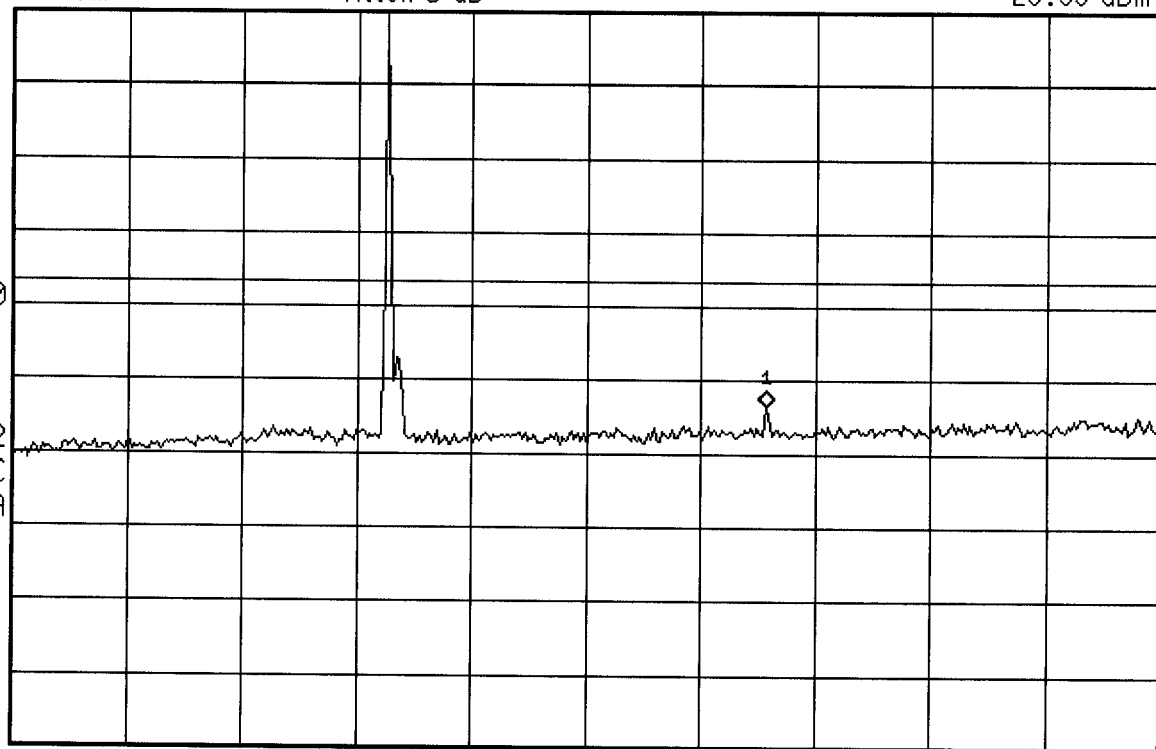
Start 10 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms



hp 10:43:38 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 1013

Mkr1 7.188 GHz

Ref 23.5 dBm

#Atten 5 dB

-33.36 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

1

Start 2.5 GHz

Stop 10 GHz

#Res BW 1 MHz

#VBW 1 MHz

Sweep 18.75 ms



10:44:29 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 1013

Mkr1 13.23 GHz

Ref 23.5 dBm

#Atten 5 dB

-32.62 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

1

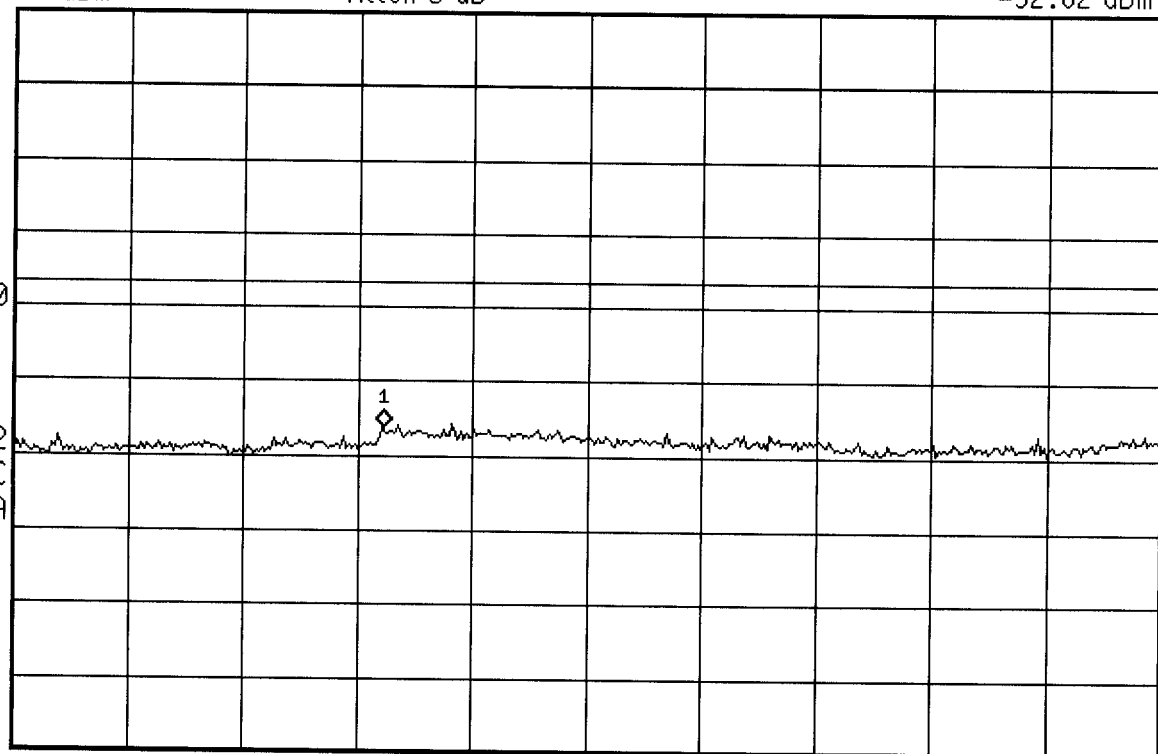
Start 10 GHz

#Res BW 1 MHz

#VBW 1 MHz

Stop 20 GHz

Sweep 100 ms



hp 10:46:55 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 363

Mkr1 1.672 GHz

Ref 23.5 dBm

*Atten 5 dB

-31.12 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

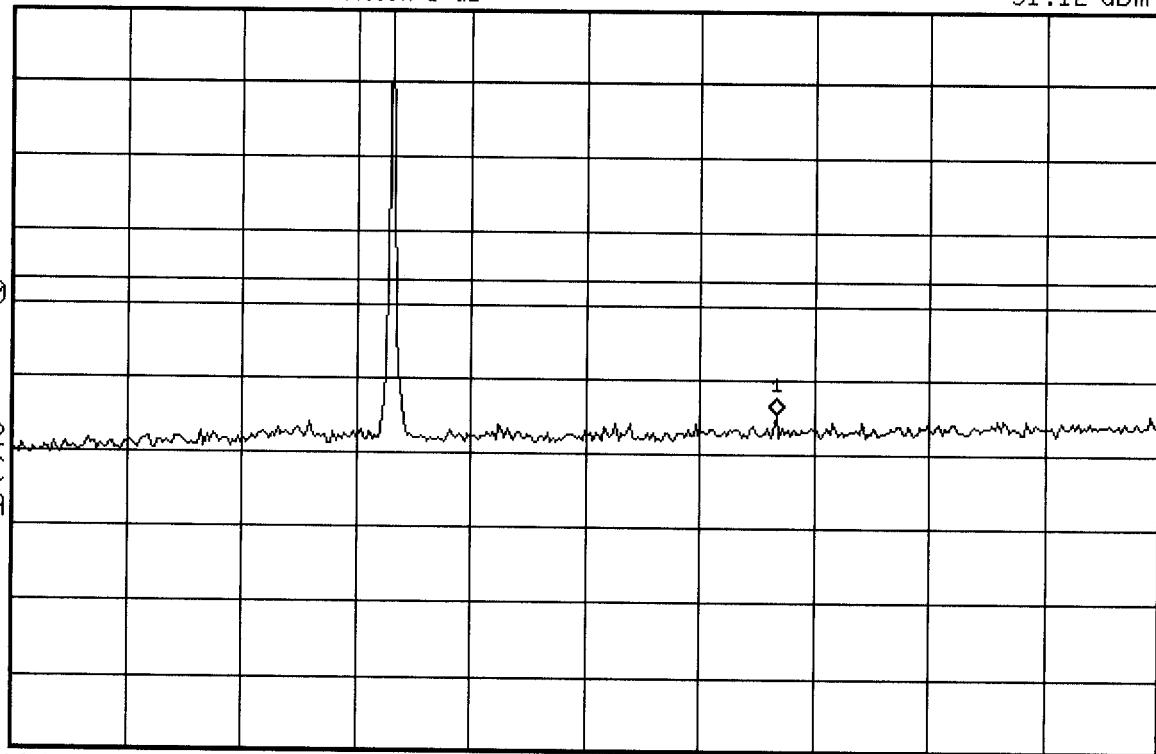
Start 10 MHz


*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms



 10:47:47 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 363

Mkr1 2.969 GHz

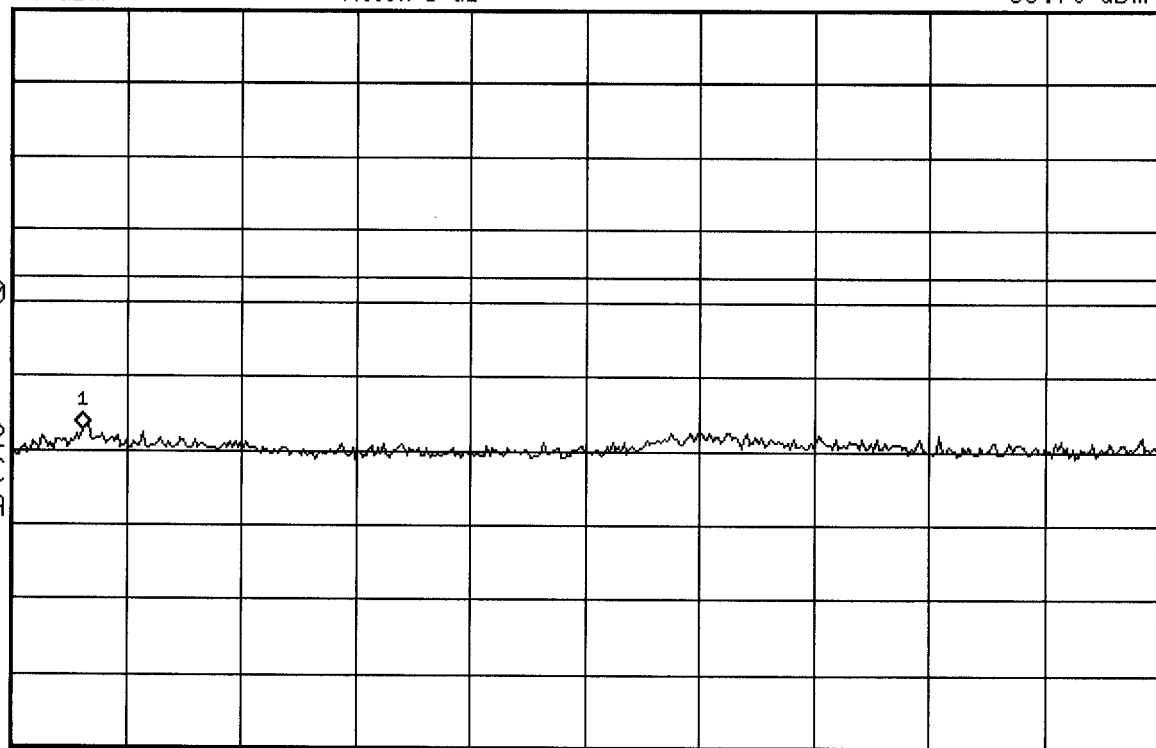
Ref 23.5 dBm

#Atten 5 dB

-33.78 dBm

Peak
Log
10
dB/
Offst
31
dB
DI
-13.0
dBm

M1 S2
S3 FC
AA



Start 2.5 GHz

Stop 10 GHz

#Res BW 1 MHz

#VBW 1 MHz

Sweep 18.75 ms

10:48:20 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 363

Mkr1 13.78 GHz

Ref 23.5 dBm

#Atten 5 dB

-32.85 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

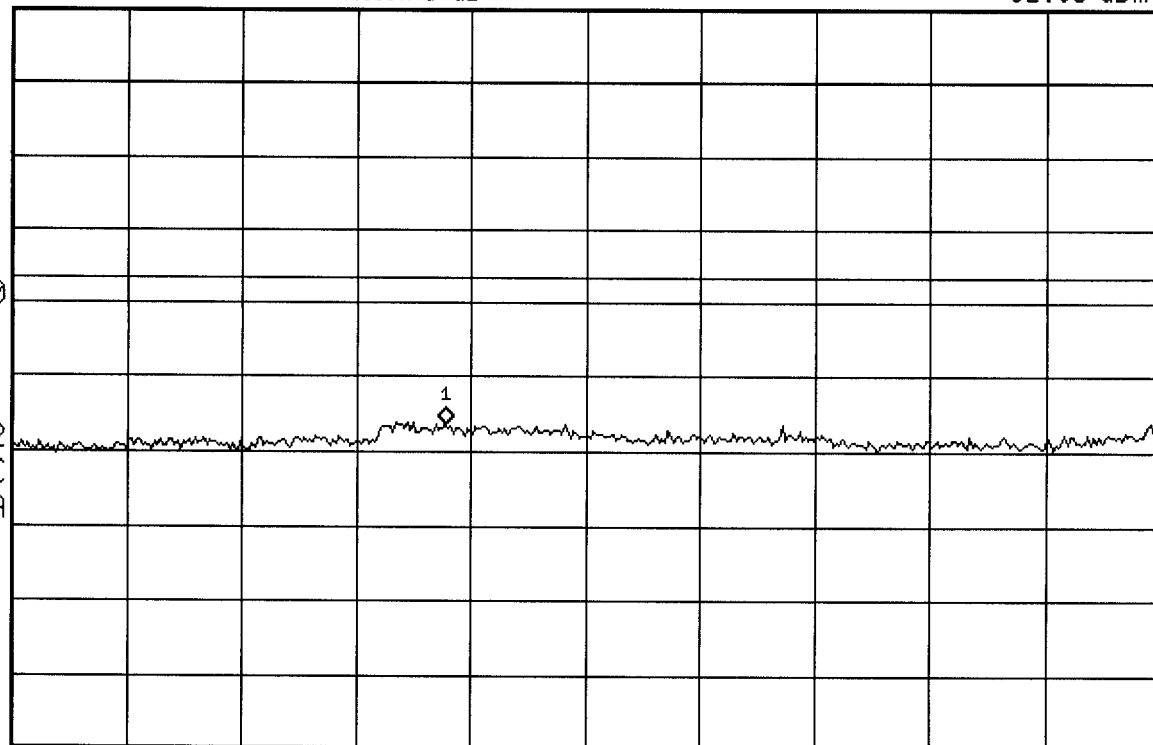
Start 10 GHz

#Res BW 1 MHz

#VBW 1 MHz

Stop 20 GHz

Sweep 100 ms



hp 10:50:00 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 777

Mkr1 1.697 GHz

Ref 23.5 dBm

#Atten 5 dB

-31.64 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

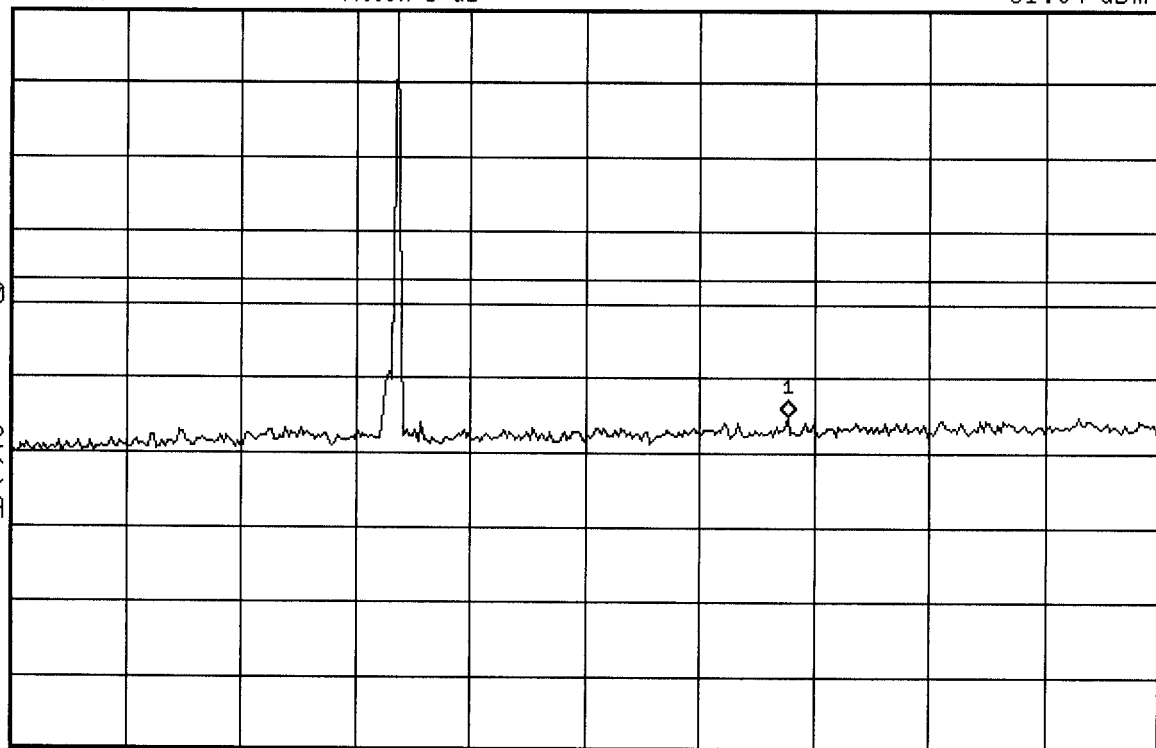
Start 10 MHz

#Res BW 1 MHz

#VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms



hp 10:50:49 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 777

Mkr1 2.538 GHz

Ref 23.5 dBm

#Atten 5 dB

-28.31 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

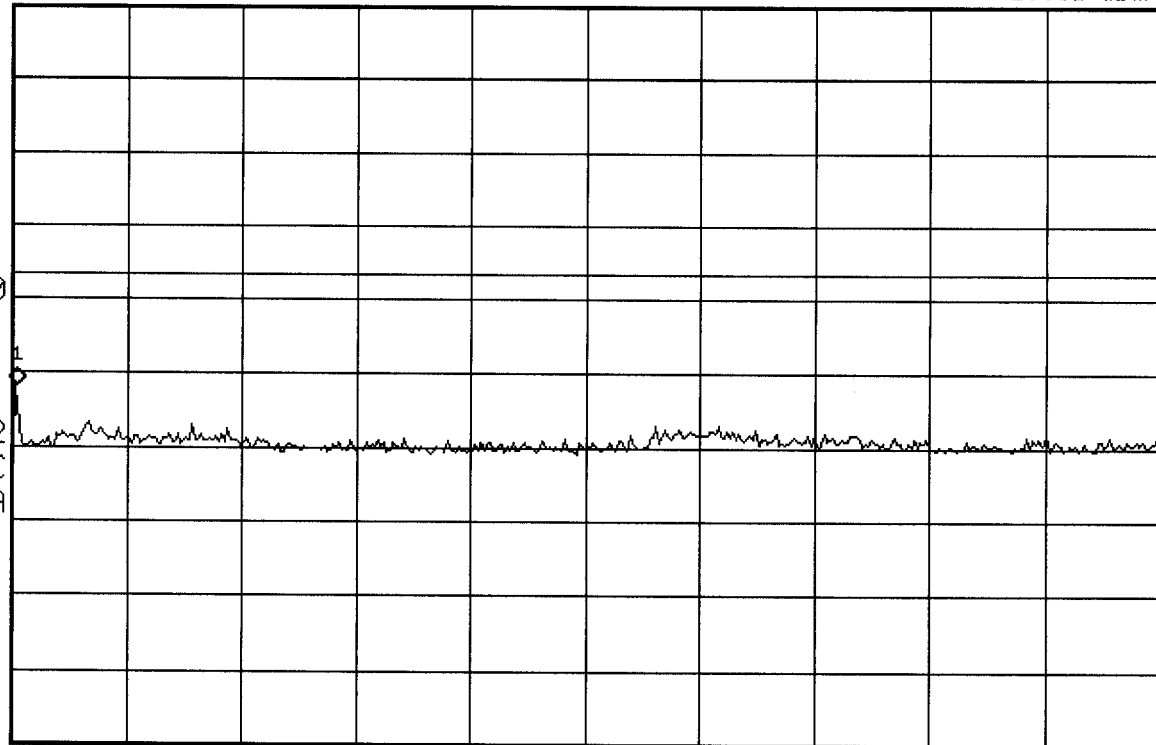
Start 2.5 GHz

#Res BW 1 MHz

#VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms





10:51:39 Jul 16, 2001

WIDE TELECOM WCH-500 COND SPURS CH 777

Mkr1 14.18 GHz

Ref 23.5 dBm

#Atten 5 dB

-32.52 dBm

Peak

Log

10

dB/

Offst

31

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

1

Start 10 GHz

#Res BW 1 MHz

#VBW 1 MHz

Stop 20 GHz

Sweep 100 ms



11:06:22 Jul 16, 2001

WIDE TELECOM WCH-500 CDMA CH 1013

Ref 23.5 dBm

#Atten 5 dB

Peak

Log

10

dB/

Offst

31

dB

DI

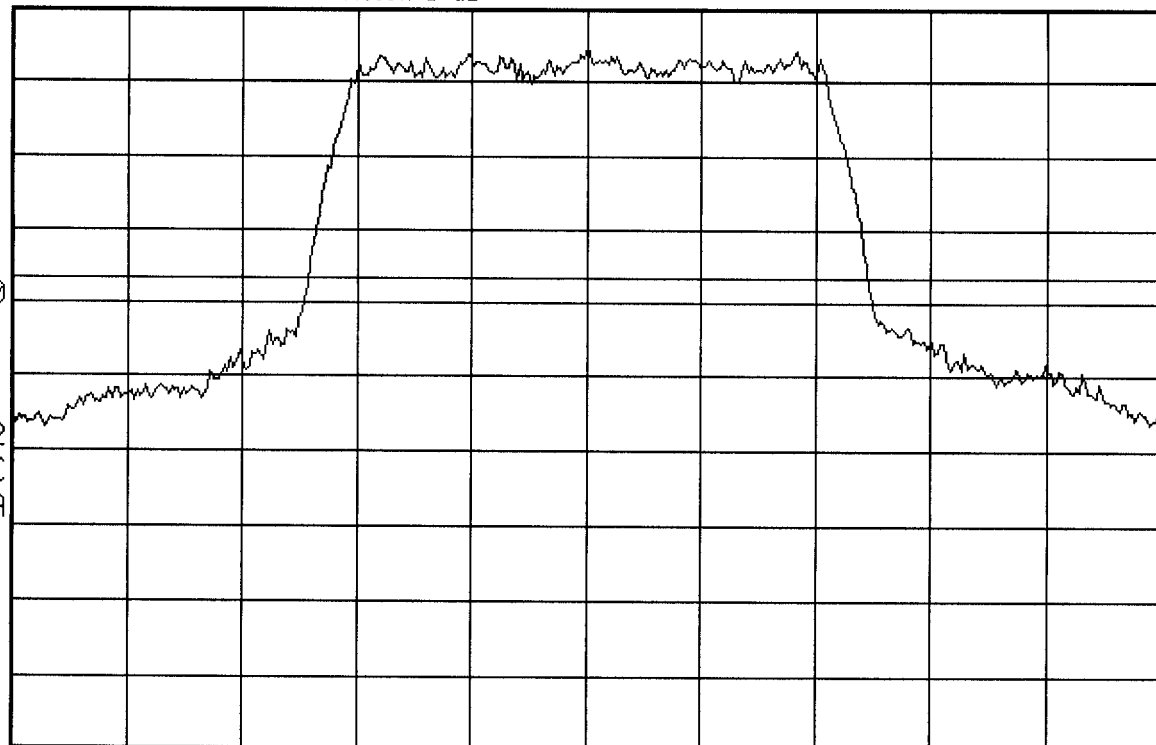
-13.0

dBm

M1 S2

S3 FC

AA



Center 824.7 MHz

#Res BW 30 kHz

#VBW 30 kHz

Span 3 MHz

Sweep 9.167 ms

11:04:41 Jul 16, 2001

WIDE TELECOM WCH-500 CDMA CH 363

Ref 23.5 dBm

*Atten 5 dB

Peak

Log

10

dB/

Offst

31

dB

DI

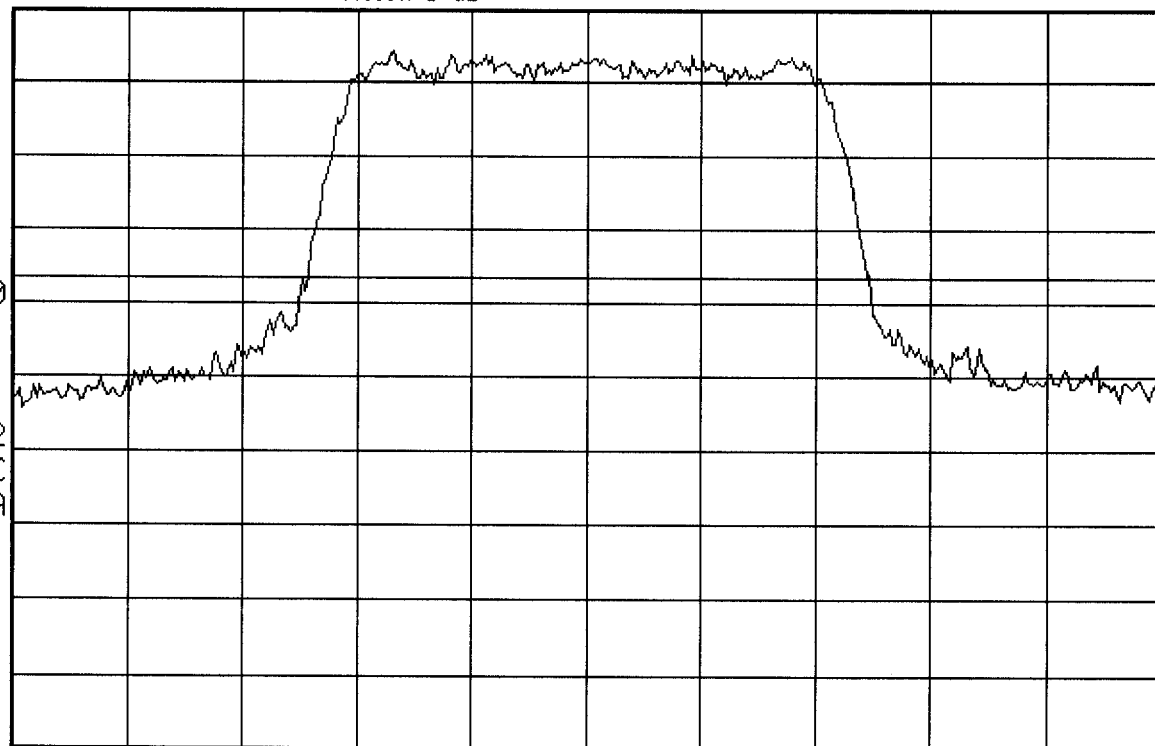
-13.0

dBm

M1 S2

S3 FC

AA



Center 835.9 MHz

*Res BW 30 kHz

*VBW 30 kHz

Span 3 MHz

Sweep 9.167 ms



11:03:35 Jul 16, 2001

WIDE TELECOM WCH-500 CDMA CH 777

Ref 23.5 dBm

#Atten 5 dB

Peak

Log

10

dB/

Offst

31

dB

DI

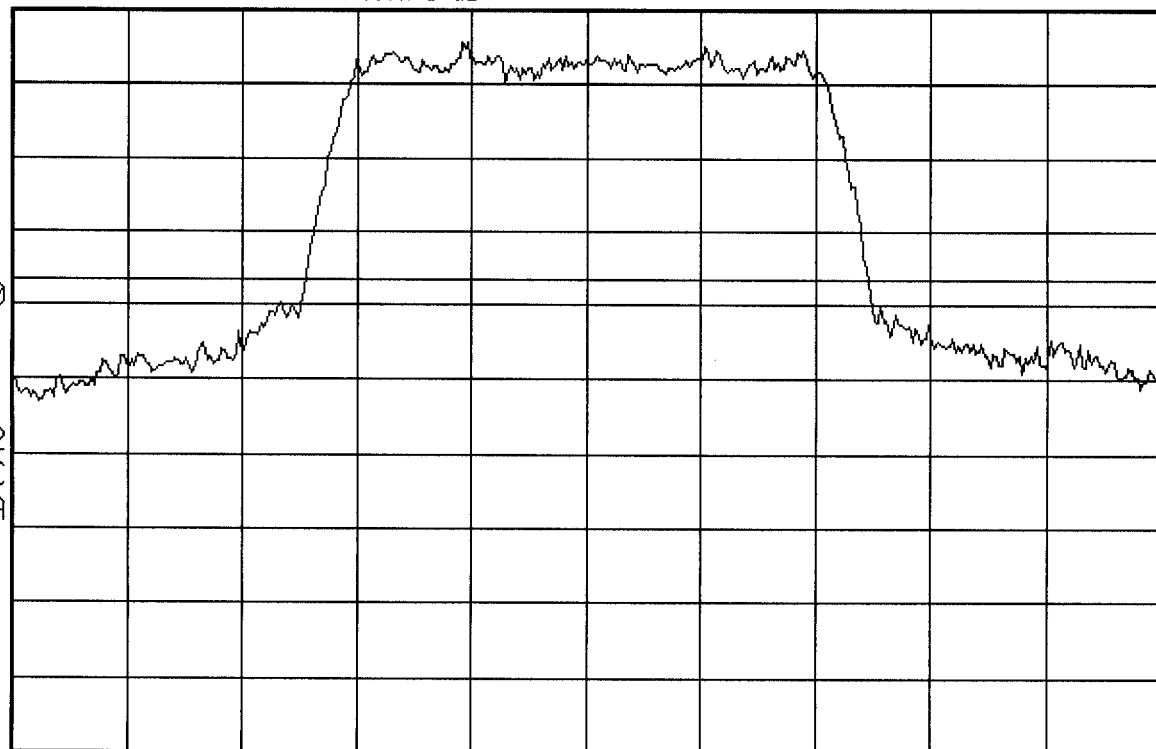
-13.0

dBm

M1 S2

S3 FC

AA



Center 848.3 MHz

*Res BW 30 kHz

*VBW 30 kHz

Span 3 MHz

Sweep 9.167 ms



11:08:18 Jul 16, 2001

WIDE TELECOM WCH-500 CDMA BAND EDGE LOW CH

Ref 23.5 dBm

#Atten 5 dB

Peak

Log

10

dB/

Offst

31

dB

DI

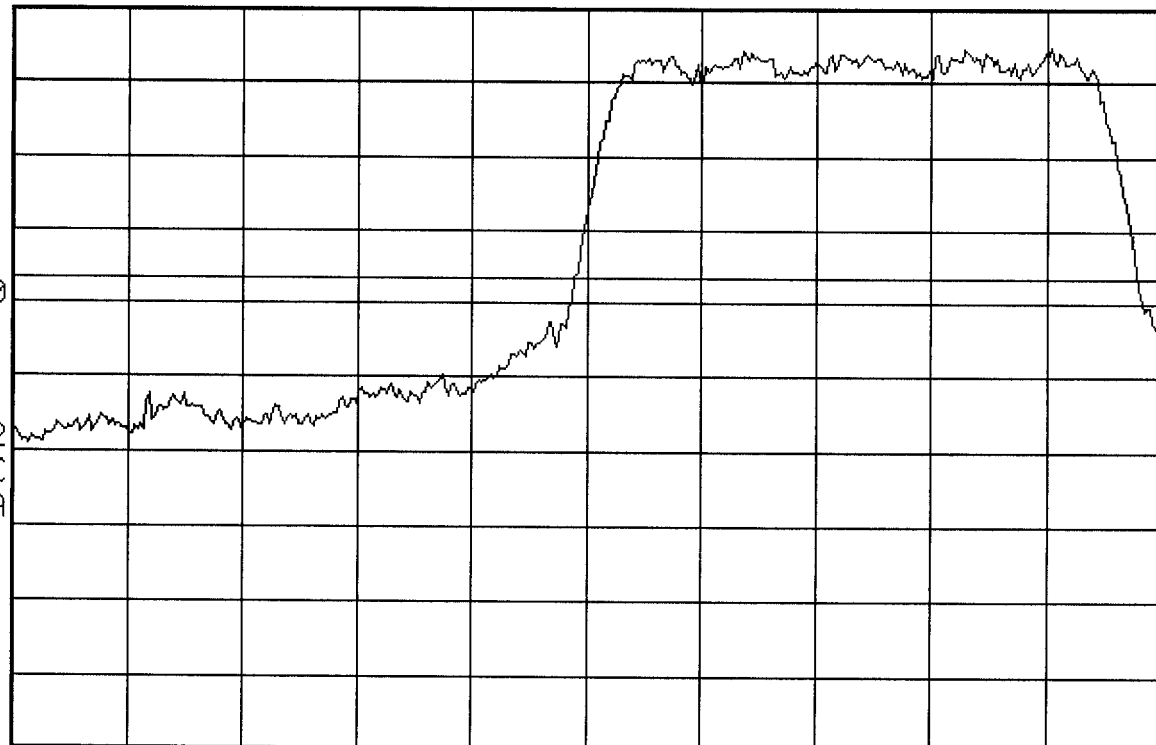
-13.0

dBm

M1 S2

S3 FC

AA



Center 824 MHz

#Res BW 30 kHz

#VBW 30 kHz

Span 3 MHz

Sweep 9.167 ms



11:10:01 Jul 16, 2001

WIDE TELECOM WCH-500 CDMA BAND EDGE HIGH CH

Ref 23.5 dBm

#Atten 5 dB

Peak

Log

10

dB/

Offst

31

dB

DI

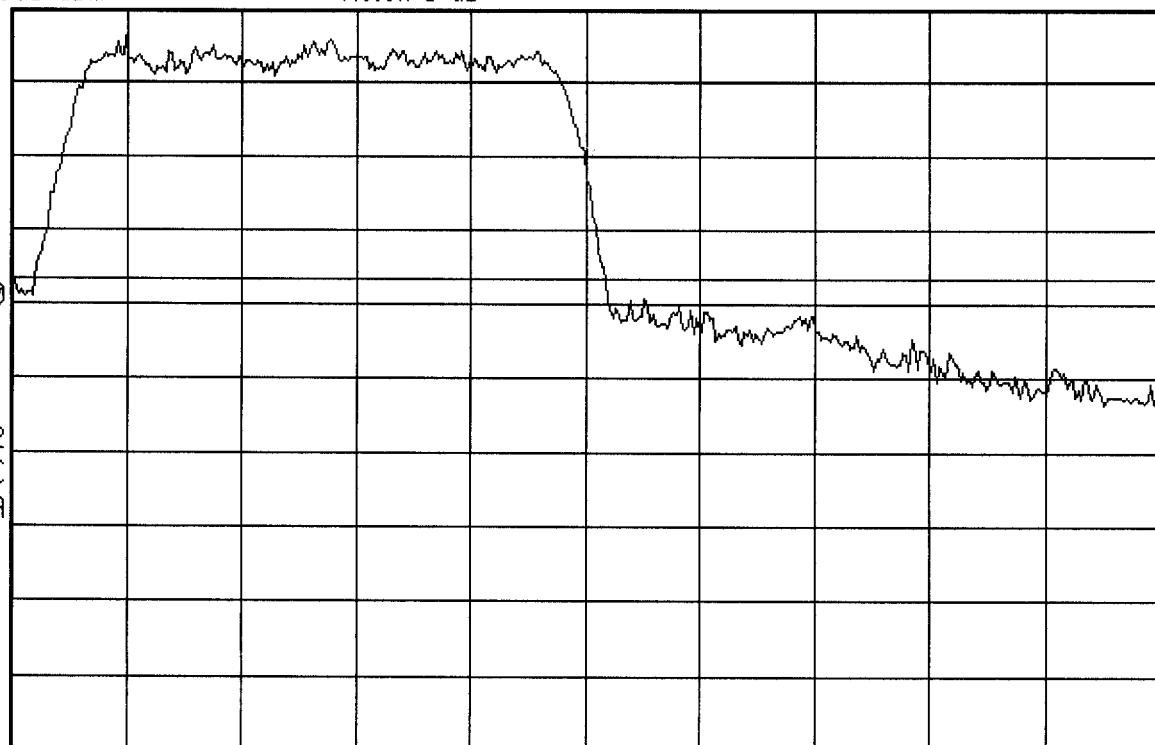
-13.0

dBm

M1 S2

S3 FC

AA



Center 849 MHz

#Res BW 30 kHz

#VBW 30 kHz

Span 3 MHz

Sweep 9.167 ms



11:14:21 Jul 16, 2001

WIDE TELECOM WCH-500 CDMA 99% BAND WIDTH

Ref 23.5 dBm

*Atten 5 dB

Samp

Log

10

dB/

Offst

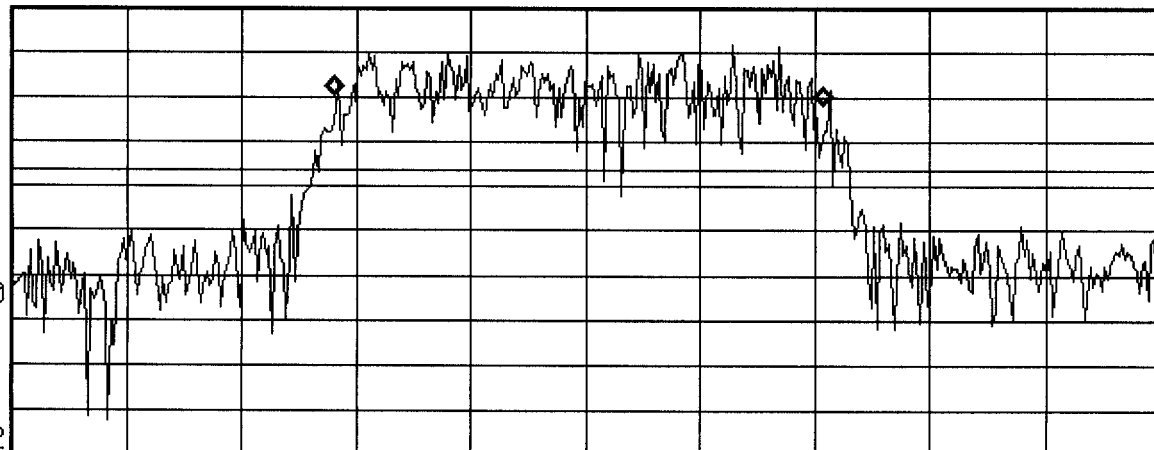
31

dB

DI

-13.0

dBm



W1 S2

Center 835.9 MHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (measuring..)

Occupied Bandwidth

Occ BW % Pwr 99.00 %

1.283 MHz

Transmit Freq Error -17.54 kHz