Test Report S/N: 032601-79GKR Dates of Tests: March 26-29, 2001

CERTIFICATE OF COMPLIANCE FCC PART 22 CERTIFICATION

Test Lab:

CELLTECH RESEARCH INC.

Testing and Engineering Services

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Applicant:

COMPAL ELECTRONICS INC.

No. 581, Jui-Kuang Rd., Neihu, Taipei, Taiwan 114

Attn: Mr. Eric Liu

Manager of Management Division

FCC Classification: Licensed Non-Broadcast Transmitter Held to Ear (TNE)

FCC Rule Part(s): §22(H), §22.901(d), §2

FCC ID: GKRVC-5 Model(s): VC-5

Equipment Type: Dual-Mode AMPS/CDMA Cellular Phone

Tx Frequency Range: 824.04 - 848.97 MHz (AMPS)

824.70 - 848.31 MHz (CDMA)

Rx Frequency Range: 869.04 - 893.97 MHz (AMPS)

869.70 - 893.31 MHz (CDMA)

Max. RF Output Power: 0.302 Watts ERP (AMPS)

0.214 Watts ERP (CDMA)

Frequency Tolerance: 2.5 PPM

Emission Designator(s): 40K0F8W, 40K0F1D, 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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USER'S MANUAL

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MEASUREMENT REPORT - FCC PART 22

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:

COMPAL ELECTRONICS INC. No. 581, Jui-Kuang Rd., Neihu, Taipei, Taiwan 114 Mr. Eric Lui Manager of Management Division

FCC ID	GKRVC-5
Model(s)	VC-5
EUT Type	Dual-Mode AMPS/CDMA Cellular Phone
Classification	Licensed Non-Broadcast Transmitter Held to Ear (TNE)
Rule Part(s)	§22(H), §22.901(d), §2
Max. RF Output Power	0.302 Watts ERP (AMPS) 0.214 Watts ERP (CDMA)
Tx Freq. Range	824.04 - 848.97 MHz (AMPS) 824.70 - 848.31 MHz (CDMA)
Rx Freq. Range	869.04 - 893.97 MHz (AMPS) 869.70 - 893.31 MHz (CDMA)
Emission Designator(s)	40K0F8W, 40K0F1D, 1M25F9W
Modulation(s)	AMPS / CDMA
Battery Type(s)	3.6V 700mAh Ni-Metal Hybrid Standard Battery

2.1 MEASUREMENT PROCEDURES

2.2 TRANSMITTER AUDIO FREQUENCY RESPONSE - §2.1047(a)

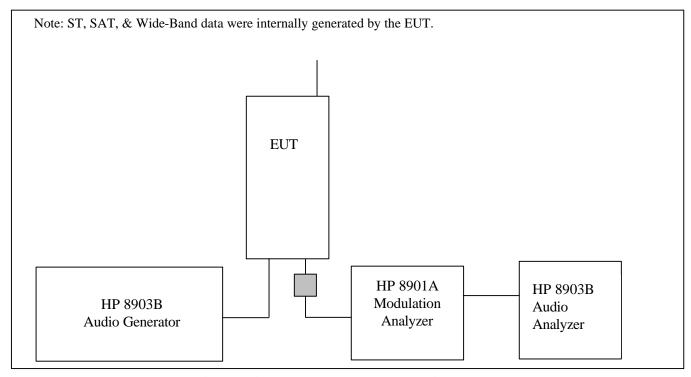
The frequency response of the audio modulating circuit over the frequency range $100 - 5000 \, \text{Hz}$ is measured. The audio signal generator is connected to the audio input circuit/microphone of the EUT. The audio signal input is adjusted to obtain 50% modulation at 1kHz and this point is taken as the 0dB reference. With the input held constant and below the limit at all frequencies, the audio signal generator is varied from 100 to 50 kHz.

2.3 AUDIO LOW PASS FILTER FREQUENCY RESPONSE - §22.915(d)

The response in dB relative to 1kHz is measured using the HP8901 Modulation Analyzer. For the frequency response of the audio low-pass filter, the audio input is connected at the input to the modulation limiter and the modulated stage. The audio output is connected at the output of the modulated stage.

2.4 MODULATION LIMITING - §2.1047(b) & §22.915(b)

The audio signal generator is connected to the audio input circuit/microphone of the EUT. The modulation response is measured for each of the three modulating frequencies (300Hz, 1000 Hz, and 3000Hz), and the input voltage is varied from 30% modulation (±3.6kHz deviation) to at least 20dB higher than the saturation point. Measurements of modulation and test plots are attached. Measurements were performed for ST, SAT, and wide-band data modulations.



Transmitter Audio Frequency & Tone Modulation Test Setup

2.5 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 is 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 is 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 is 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 is at least 60dB below the carrier of 40 + log₁₀ (mean power output in Watts) dB, whichever is the smaller attenuation.

2.6 SPURIOUS AND HARMONIC EMISSIONS AT ANTENNA TERMINAL - §2.1051

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from 10MHz to 20GHz. The transmitter is modulated with a 2500Hz tone at a level of 16dB greater than that required to provided 50% modulation. 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.

2.7 RADIATED SPURIOUS AND HARMONIC EMISSIONS - §2.1053

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

2.8 FREQUENCY STABILITY / TEMPERATURE VARIATION - §2.1055

The frequency stability of the transmitter is measured by:

- a) Temperature: The temperature is varied from -30°C to +60°C using an environmental chamber.
- b) Primary Supply Voltage: The primary supply voltage is 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 is tested down to the battery endpoint.

Specification – The minimum frequency stability shall be \pm 0.00025% at any time during normal operation.

Time Period and Procedure:

- 1. The carrier frequency of the transmitter and the individual oscillators is measured at room temperature (25°C to 27°C to provide a reference).
- 2. The equipment is subjected to an overnight "soak" at -30°C without any power applied.
- 3. After the overnight "soak" at -30°C (usually 14-16 hours), the equipment is turned on in a "standby" condition for one minute before applying power to the transmitter. Measurement of the carrier frequency of the transmitter and the individual oscillators is made within a three-minute interval after applying power to the transmitter.
- 4. Frequency measurements were made at 10°C intervals up to +60°C, then back to room temperature. A minimum period of one and one half-hour is provided to allow stabilization of the equipment at each temperature level.

3.1 TEST DATA

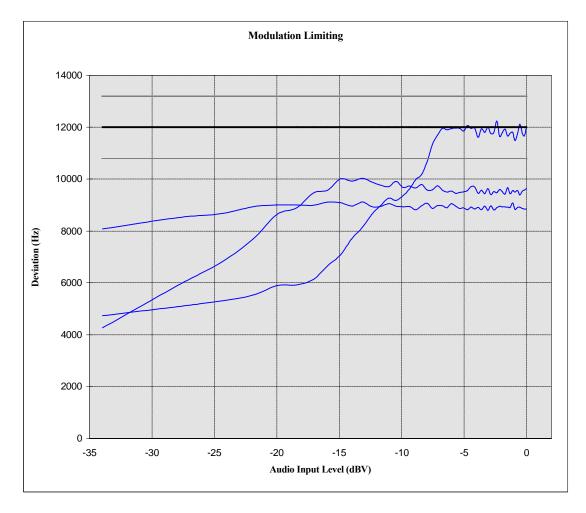
3.2 MODULATION LIMITING - §2.1047(b) & §22.915(b)

Test Date: 03/28/01

EUT: COMPAL Dual-Mode AMPS/CDMA Cellular Phone

Model: VC-5 FCC ID: GKRVC-5

REFERENCE: 1 kHz = 0 dB



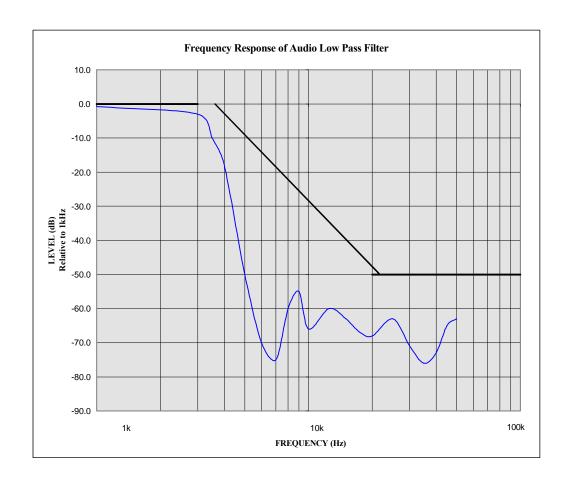
3.3 FREQUENCY RESPONSE OF AUDIO LOW PASS FILTER - §22.915(d)

Test Date: 03/28/01

EUT: COMPAL Dual-Mode AMPS/CDMA Cellular Phone

Model: VC-5 FCC ID: GKRVC-5

REFERENCE: 1 kHz = 0 dB



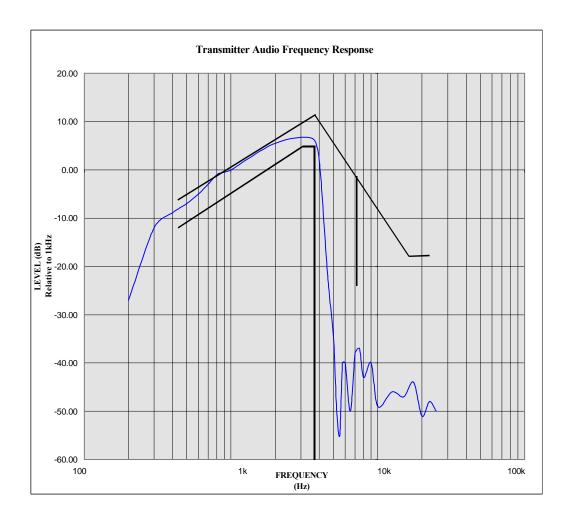
3.4 TRANSMITTER AUDIO FREQUENCY RESPONSE - §2.1047(a)

Test Date: 03/28/01

EUT: COMPAL Dual-Mode AMPS/CDMA Cellular Phone

Model: VC-5 FCC ID: GKRVC-5

REFERENCE: 1 kHz = 0 dB



3.5 EFFECTIVE RADIATED POWER OUTPUT - §2.1046

AMPS MODE

Frequency Tuned	EUT Conducted Power	Max. Field Strength of EUT (antenna extended) (dBm)		Dipole Gain	Dipole Forward Conducted Power	ERP of Dipole + Dipole F Conducte	Gain orward
(MHz)	(dBm)	V	Н	(dBd)	(dBm)	(dBm)	(Watts)
824.04	26.0	- 12.01	- 12.22	- 1.44	25.51	24.07	0.255
836.49	26.0	- 12.39	- 12.60	- 1.34	23.46	22.12	0.163
848.97	25.5	- 13.00	- 13.21	- 1.24	26.04	24.80	0.302

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 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.

Frequency Tuned	EUT Conducted Power	Max. Field Strength of EUT (antenna extended) (dBm)		Dipole Gain	Dipole Forward Conducted Power	ERP of Dipole + Dipole F Conducte	Gain orward
(MHz)	(dBm)	V	Н	(dBd)	(dBm)	(dBm)	(Watts)
824.70	24.0	- 14.01	-14.22	-1.44	23.51	22.07	0.161
835.89	24.0	- 14.29	-14.50	- 1.34	21.56	20.22	0.105
848.31	24.0	- 14.50	-14.71	- 1.24	24.54	23.30	0.214

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.

3.6 FIELD STRENGTH OF SPURIOUS RADIATION - §2.1053

Operating Frequency: 824.04 MHz

Channel: 991 (Low)

Measured Conducted Power: 26.0 dBm

Modulation: ST (Signaling Tone)

Distance: 3 meters

Limit: $43 + 10 \log_{10} (W) = 40.31 \text{ dBc}$

AMPS MODE

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
1648.08	≤ - 62.47	- 37.29	6.6	Н	- 28.55	- 30.69	54.76
2472.12	≤ - 59.57	- 32.37	7.8	Н	- 22.43	- 24.57	48.64
3296.16	≤ - 101.31	- 66.65	7.75	Н	- 56.76	- 58.90	82.97
4120.20	≤ - 106.32	- 77.30	7.6	Н	- 67.56	- 69.70	93.77
4944.24	<u>≤</u> - 108.74	- 82.38	8.5	Н	- 71.74	- 73.88	97.95
5768.28	<u>≤</u> - 106.66	- 75.78	8.8	Н	- 64.84	- 66.98	91.05
6592.32	<u>≤</u> - 104.84	- 65.48	9.6	Н	- 53.74	- 55.88	79.95
7416.36	<u>≤</u> - 106.68	- 68.54	9.0	Н	- 57.40	- 59.54	83.61
8240.40	≤ - 107.55	- 71.77	9.3	Н	- 60.10	- 62.24	86.31

Radiated Measurements by Substitution Method:

AMPS MODE

Operating Frequency: 836.49 MHz

Channel: 383 (Mid)
Measured Conducted Power: 26.0 dBm

Modulation: ST (Signaling Tone)

Distance: 3 meters

Limit: $43 + 10 \log_{10} (W) = 40.31 \text{ dBc}$

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
1672.98	≤ - 58.04	- 35.15	6.6	Н	- 26.41	- 28.55	50.67
2509.47	≤ - 82.95	- 53.15	7.8	Н	- 43.21	- 45.35	67.47
3345.96	≤ - 95.49	- 68.91	7.75	Н	- 59.02	- 61.16	83.28
4182.45	<u>≤</u> - 101.39	- 73.37	7.6	Н	- 62.63	- 64.77	86.89
5018.94	≤ - 102.73	- 76.37	8.5	Н	- 65.73	- 67.87	89.99
5855.43	≤ - 104.22	- 73.34	8.8	Н	- 62.40	- 64.54	86.66
6691.92	≤ - 104.33	- 64.97	9.6	Н	- 53.23	- 55.37	77.49
7528.41	≤ - 101.77	- 62.82	9.0	Н	- 51.68	- 53.82	75.94
8364.90	≤ - 105.05	- 69.07	9.3	Н	- 57.63	- 59.77	81.89

Radiated Measurements by Substitution Method:

AMPS MODE

Operating Frequency: 848.97 MHz

Channel: 799 (High)
Measured Conducted Power: 25.5 dBm

Modulation: ST (Signaling Tone)

Distance: 3 meters

Limit: $43 + 10 \log_{10} (W) = 40.31 \text{ dBc}$

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
1697.94	<u>≤</u> - 56.47	- 30.89	6.6	Н	- 22.15	- 24.29	49.09
2546.91	≤ - 55.82	- 28.22	7.8	Н	- 18.28	- 20.42	45.22
3395.88	<u>≤</u> - 101.72	- 63.83	7.75	Н	- 53.94	- 56.08	80.88
4244.85	≤ - 103.64	- 74.62	7.6	Н	- 64.88	- 67.02	91.82
5093.82	<u>≤</u> - 102.09	- 75.73	8.5	Н	- 65.09	- 67.23	92.03
5942.79	≤ - 103.86	- 72.98	8.8	Н	- 62.04	- 64.18	88.98
6791.76	≤ - 104.56	- 65.20	9.6	Н	- 53.46	- 55.60	80.40
7640.73	≤ - 103.52	- 65.38	9.0	Н	- 54.24	- 56.38	81.18
8489.70	< - 101.80	- 65.82	9.3	Н	- 54.38	- 56.52	81.32

Radiated Measurements by Substitution Method: construed

Operating Frequency: 824.70 MHz

Channel: 1013 (Low)
Measured Conducted Power: 24.0 dBm

Modulation: CDMA (Internal)

Distance: 3 meters

Limit: $43 + 10 \log_{10} (W) = 37.48 \text{ dBc}$

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	<u>≤</u> - 62.62	- 36.90	6.6	Н	- 28.16	- 30.30	52.37
2474.10	≤ - 61.86	- 34.12	7.8	Н	- 24.18	- 26.32	48.39
3298.80	<u>≤</u> - 101.13	- 70.86	7.75	Н	- 60.97	- 63.11	85.18
4123.50	≤ - 103.37	- 74.35	7.6	Н	- 64.61	- 66.75	88.82
4948.20	<u><</u> - 107.98	- 81.62	8.5	Н	- 70.98	- 73.12	95.19
5772.90	≤ - 106.70	- 75.82	8.8	Н	- 64.88	- 67.02	89.09
6597.60	<u>≤</u> - 104.45	- 65.09	9.6	Н	- 53.35	- 55.49	77.56
7422.30	<u>≤</u> - 105.39	- 67.25	9.0	Н	- 56.11	- 58.25	80.32
8247.00	≤ - 104.99	- 69.01	9.3	Н	- 57.57	- 59.71	81.78

Radiated Measurements by Substitution Method:

Operating Frequency: 835.89 MHz

Channel: 363 (Mid)

Measured Conducted Power: 24.0 dBm

Modulation: CDMA (Internal)

Distance: 3 meters

Limit: $43 + 10 \log_{10} (W) = 37.48 \text{ dBc}$

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	<u>≤</u> - 61.54	- 38.00	6.6	Н	- 29.26	- 31.40	51.62
2507.67	<u>≤</u> - 61.32	- 35.77	7.8	Н	- 25.83	- 27.97	48.19
3343.56	<u>≤</u> - 100.70	- 70.43	7.75	Н	- 60.54	- 62.68	82.90
4179.45	<u>≤</u> - 103.35	- 74.33	7.6	Н	- 64.59	- 66.73	86.95
5015.34	<u>≤</u> - 108.08	- 81.72	8.5	Н	- 71.08	- 73.22	93.44
5851.23	≤ - 105.23	- 74.39	8.8	Н	- 63.45	- 65.59	85.81
6687.12	<u>≤</u> - 107.63	- 68.27	9.6	Н	- 56.53	- 58.67	78.89
7523.01	≤ - 102.09	- 63.95	9.0	Н	- 52.81	- 54.95	75.17
8358.90	≤ - 105.91	- 69.93	9.3	Н	- 58.49	- 60.63	80.85

Radiated Measurements by Substitution Method:

Operating Frequency: 848.31 MHz

Channel: 777 (High)
Measured Conducted Power: 24.0 dBm

Modulation: CDMA (Internal)

Distance: 3 meters

Limit: $43 + 10 \log_{10} (W) = 37.48 \text{ dBc}$

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
1697.40	≤ - 58.52	- 31.90	6.6	Н	- 23.16	- 25.30	48.60
2546.10	<u>≤</u> - 56.72	- 28.08	7.8	Н	- 18.14	- 20.28	43.58
3394.80	< - 102.83	- 68.56	7.75	Н	- 58.67	- 60.81	84.11
4243.50	<u>≤</u> - 105.61	- 76.59	7.6	Н	- 66.85	- 68.99	92.29
5092.20	<u><</u> - 109.98	- 83.62	8.5	Н	- 72.98	- 75.12	98.42
5940.90	≤ - 108.64	- 77.56	8.8	Н	- 66.62	- 68.76	92.06
6789.60	≤ - 103.37	- 64.01	9.6	Н	- 52.27	- 54.41	77.71
7638.30	≤ - 104.25	- 66.11	9.0	Н	- 54.97	- 57.11	80.41
8487.00	≤ - 107.29	- 71.31	9.3	Н	- 59.87	- 62.01	85.31

Radiated Measurements by Substitution Method:

3.7 FREQUENCY STABILITY - § 2.1055

Operating Frequency: 836,490,000 Hz

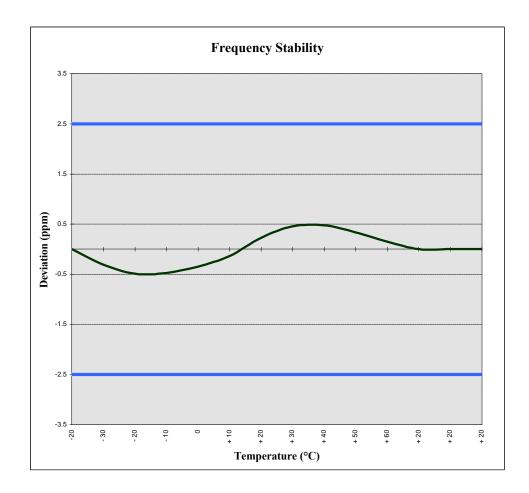
Channel: 383

Reference Voltage: 3.6 VDC

Deviation Limit: ± 0.00025 % or 2.5 ppm

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQ. (Hz)	Deviation (%)
100 %	3.60	+ 20 (Ref)	836490000	0.0000000
100 %	3.00	- 30	836490258	-0.00000031
100 %		- 20	836490409	-0.0000049
100 %		- 10	836490397	-0.0000047
100 %	•	0	836490288	-0.0000034
100 %		+ 10	836490115	-0.0000014
100 %		+ 20	836489810	0.00000023
100 %		+ 30	836489620	0.0000045
100 %		+ 40	836489602	0.0000048
100 %		+ 50	836489718	0.0000034
100 %		+ 60	836489874	0.0000015
85 %	3.06	+ 20	836490000	0.0000000
115 %	4.14	+ 20	836490000	0.0000000
BATT. ENDPOINT	2.88	+ 20	836490000	0.0000000

FREQUENCY STABILITY - § 2.1055



4.1 TEST EQUIPMENT

Type	Model	Calib. Date	Serial No.
Signal Generator	HP 8648D (9kHz-4.0GHz)	Nov 1999	3847A00611
Gigatronics Power Meter	8652A	Oct 1999	1835272
Gigatronics Power Sensor (2)	80701A (0.05-18GHz)	Oct 1999	1833535, 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
CDMA Base Station Test Set	Agilent E8285A	N/A	US40332926
DC Power Supply	HP E3611A	N/A	KR83015294
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

Test Report S/N: 032601-79GKR Dates of Tests: March 26-29, 2001

5.1 CONCLUSION

The data collected shows that the COMPAL ELECTRONICS INC. Model: VC-5 Dual-Mode AMPS/CDMA Cellular Phone FCC ID: GKRVC-5 complies with all the requirements of Parts 2 and 22 of the FCC rules.