October 16, 2000

Federal Communications Commission
Equipment Approval Services
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Frank Coperich

SUBJECT: SK TELETECH COMPANY LIMITED
FCC ID: OL6IM-2000
731 Confirmation No.: EA98854

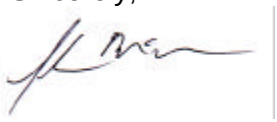
Dear Frank:

On behalf of SK Teletech Company Limited is an amendment to resubmit revised Field Strength of Spurious Radiation test data for the above-referenced application as follows:

1. Previously submitted test data did not account for an additional 20dB attenuator.
2. The antenna factor and cable loss readings are corrected.

If you have any questions regarding the above, please do not hesitate to contact me.

Sincerely,



Shawn McMillen
General Manager
Celltech Research Inc.
Testing & Engineering Lab

cc: SK Teletech Co., Ltd.

3.3 FIELD STRENGTH OF SPURIOUS RADIATION – §2.1053

Operating Frequency:	824.70 MHz
Channel:	1013 (Low)
Measured Conducted Power:	23.2 dBm
Modulation:	CDMA (Internal)
Distance:	3 meters
Limit:	43 + 10 $\log_{10}$ (W) = 37.48 dBc

Frequency (MHz)	**Level** (dBm)	**AFCL** (dB)	**POL** (H/V)	**ERP** (dBm)	(dBc)
1649.40	≤ - 66.00	30.55	H	- 23.33	46.21
2474.10	≤ - 76.50	34.22	H	- 30.16	53.04
3298.80	≤ - 84.48	37.15	H	- 35.21	58.09
4123.50	≤ - 92.10	40.22	H	- 39.76	62.64
4948.20	≤ - 100				

Notes:

1. The bandwidth is set per §22.917 (RBW = 1MHz, VBW = 1MHz).
2. The spectrum was checked from 10 MHz up to 20GHz.
3. < -100dBm is below the floor of the spectrum analyzer.
4. The EUT is manipulated through 3 orthogonal axis and the worst-case emission are reported.
5. The EUT is placed 3.0 meters away from the receiving antenna and the ERP is calculated using the formula.
   ERP (dBm) = 10 Log $_{10}$ (((r(mV/m)/1 x 10^6)^2 / 49.2/1 x 10^{-3})
   ERP (dBm) = 10 Log $_{10}$ [(3 x FS/1 x 10^6)^2 / (49.2) x 1000]
   ERP (Watts) = {(3 x FS)/1 x 10^6}^{2} / 49.2
   Note: The antenna factor and cable loss were determined prior to the test.

Operating Frequency:	835.89 MHz
Channel:	363 (Mid)
Measured Conducted Power:	23.2 dBm
Modulation:	CDMA (Internal)
Distance:	3 meters
Limit:	43 + 10 $\log_{10}$ (W) = 37.48 dBc

Frequency (MHz)	**Level** (dBm)	**AFCL** (dB)	**POL** (H/V)	**ERP** (dBm)	(dBc)
1671.78	≤ - 67.00	30.25	H	- 24.63	48.30
2507.67	≤ - 81.00	34.01	H	- 34.87	58.54
3343.56	≤ - 98.55	36.98	H	- 49.45	73.84
4179.45	≤ - 106.3	39.89	H	- 54.29	77.96
5015.34	< - 100				

Notes:

1. The bandwidth is set per §22.917 (RBW = 1MHz, VBW = 1MHz).
2. The spectrum was checked from 10 MHz up to 20GHz.
3. < -100dBm is below the floor of the spectrum analyzer.
4. The EUT is manipulated through 3 orthogonal axis and the worst-case emission are reported.
5. The EUT is placed 3.0 meters away from the receiving antenna and the ERP is calculated using the formula:
   ERP (dBm) = 10 Log_{10} (((r(mV/m)/1 x 10^6)^2 / 49.2/1 x 10^{-3})
   ERP (dBm) = 10 Log_{10} [(3 x FS/1 x 10^6)^2 / (49.2) x 1000]
   ERP (Watts) = {(3 x FS)/1 x 10^6}^{2} / 49.2
   Note: The antenna factor and cable loss were determined prior to the test.

Operating Frequency:	848.31 MHz
Channel:	777 (High)
Measured Conducted Power:	23.2 dBm
Modulation:	CDMA (Internal)
Distance:	3 meters
Limit:	43 + 10 $\log_{10}$ (W) = 37.48 dBc

Frequency (MHz)	**Level** (dBm)	**AFCL** (dB)	**POL** (H/V)	**ERP** (dBm)	(dBc)
1696.62	≤ - 62.50	30.12	H	- 20.26	44.65
2544.93	≤ - 71.50	33.88	H	- 25.50	49.17
3393.24	≤ - 83.25	36.75	H	- 34.38	58.77
4241.55	≤ - 96.63	39.68	H	- 44.83	69.22
5089.86	< - 100				

Notes:

1. The bandwidth is set per §22.917 (RBW = 1MHz, VBW = 1MHz).
2. The spectrum was checked from 10 MHz up to 20GHz.
3. < -100dBm is below the floor of the spectrum analyzer.
4. The EUT is manipulated through 3 orthogonal axis and the worst-case emission are reported.
5. The EUT is placed 3.0 meters away from the receiving antenna and the ERP is calculated using the formula:
   ERP (dBm) = 10 Log_{10} (((r(mV/m)/1 x 10^6)^2 / 49.2/1 x 10^{-3})
   ERP (dBm) = 10 Log_{10} [(3 x FS/1 x 10^6)^2 / (49.2) x 1000]
   ERP (Watts) = {(3 x FS)/1 x 10^6}^{2} / 49.2
   Note: The antenna factor and cable loss were determined prior to the test.