

July 9, 1999

Federal Communications Commission  
Equipment Authorization Division  
7435 Oakland Mills Road  
Columbia MD 21046

Ladies and Gentlemen,

TRL Technologies, on behalf of Motorola, Inc., is applying for equipment authorization for the 800MHz Linear RF Compensator, FCC ID: IHDA5ZK1, model # SYN8015A.

The compensator is a single channel power amplifier that will be operated under FCC Rule Part 22 and has the following specifications:

	Frequency	Modulation	Channel Spacing	Power dBm	W
Uplink	824-849 MHz	AMPS	30KHz	28	0.63
		TDMA	30KHz	31.2	1.32
		CDMA	1.23MHz	29.5	0.89
Downlink	869-894 MHz	Same as Above	Same as Above	7	0.005

Due to Motorola's proprietary information, we are requesting that the following portions of the data be held confidentially:

1. Block diagrams
2. Operational description
3. Schematics

Please send the grant to:

Andrew Bachler  
FCC Liason  
Personal Communications Sector  
Motorola, Inc.  
600 North U.S. Highway 45  
Libertyville, IL 60048  
Telephone: (847) 523-6167 Fax: (847) 523-2350  
E-Mail: WLAB00@email.mot.com

If you have any questions regarding this filing, please contact me at:

TRL Technologies, Inc.  
2155 Stonington Ave.

Suite 216  
Hoffman Estate IL 60195  
Voice (847) 519-9690, Ext 310  
Fax (847) 519-9691

Sincerely,

Hiep Lam  
Electrical Engineer