



December 20, 1998

Federal Communications Commission
c/o Mellon Bank
Three Mellon Bank Center
525 William Penn Way
27th Floor, Room 153-2713
Pittsburg, PA 15259-001

Attn: Wholesale Lockbox Shift Supervisor

Subject: Application for Equipment Authorization
FCC ID: I2OMCPS2000 (formally requested as I2OMCPS23504800)

Reference: Confirmation Number – EA92496

Please accept the enclosed submittal and our completed FCC Form 731 Application for Equipment Authorization and supporting data/test results for your approval and type acceptance. We have filed in accordance with the Code of Federal Regulations Title 47, Paragraph 2.909 along with a Request for Confidentiality.

The submittal is for a Multi-carrier Amplifier System which has highly linear performance for many number of carriers in the US Cellular bands (869-894 MHz).

The Multi-carrier Power Amplifier System is used in conjunction with host modulation equipment vendors who provide low level signals in formats such as TDMA, CDMA, AMPS, NAMPS, and CDPD base stations in the Public Cellular Telecommunications Service. The emission designators for this product are: 30K0F1D, 30K0F2D, 30K0F3D, 30K0F3E, 30K0F8W, 30K0DXW, and 30K0F9W.

Spectrian has been asked by its customers to provide an RF power amplifier product family which will range in output power levels and which will provide a high C/I ratio for signals that are amplified significantly to enhance carrier transmission service in base station applications.

SPECTRIAN
350 Java Drive
Sunnyvale, CA 94089
Phone 408-745-5474
Fax 404-541-0263

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The accumulation of technical test data to support our application was prepared under the supervision of Chris Gonzales, Reliability Engineer.

Enclosed are photographs of the new product, circuit diagrams, a photograph showing the label location, as well as a copy of the FCC identifier label which will be affixed to each system produced.

A check for \$610.00 is included to cover both fees as per the FCC Fee Filing Guide.

I hereby certify that this application was prepared at my direction and that to the best of my knowledge and belief, the facts set forth in this letter and the accompanying enclosures are true and correct.

In the event that questions arise, please feel free to contact the undersigned at (408) 745-5449.

Sincerely,

Richard Hauck
Director, MCPA Sales