



**RADIOFRAME**<sup>®</sup>  
NETWORKS

Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046  
Attention: Equipment Authorization Branch

November 6, 2006

Subject: Certification for FCC ID: PURMCSERIESHP

Gentlemen;  
Radioframe Networks, Inc requests a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier.

RadioFrame Networks™ is submitting this application for the certification of the MC-Series iDEN Microcell High Power Base Station, FCC ID: PURMCSERIESHP. The base station operates in the 850 and 900 MHz ESMR Cellular services as per 47 CFR Part 90 Subpart I. The transmitter will operate from 851.0125 - 868.9875 MHz and 935.01875 to 939.98125 (center frequency to center frequency). The receiver circuit supports 806.0125 to 823.9875 MHz and 896.01875 to 900.98125 (center frequency to center frequency). This transceiver will in normal mode operate at a nominal output peak power of 4.6 W per channel at the antenna connector. The radio supports the 800 and 900 MHz iDEN air interface standard. It utilizes quadrature modulation techniques. The MC Series Base Stations are professionally installed at fixed locations. Up to 36 channels can be operated in each MC Series Base Station. The EUT can only be configured with Sectored antennas. The technical report and exhibits demonstrate compliance with FCC rules 47 CFR 90.691.

If additional information is needed, please contact me on the below listed number.

Sincerely,

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