



Authorization & Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: APPLICATION FOR CLASS 2 PERMISSIVE CHANGE TO FCC AUTHORIZED Transceiver with **FCC ID: AZ489FT4845**

Dear Sir / Madam,

Motorola Inc., 8000 West Sunrise Blvd., Fort Lauderdale, FL, herein submits application for a Class 2 Permissive Change request for the equipment identified by FCC ID: AZ489FT4845.

A. DESCRIPTION OF PRODUCT CHANGES:

The PCB layout was changed to optimize the harmonic filter in the Transmitter line-up. The optimization was to improve the conducted spur rejection for 2Fc. Also, the addition of bypasses and ferrite beads were added to improve the radiated emission.

B. PERFORMANCE DIFFERENCES:

Performance data on radiated spurious emissions was obtained in accordance with 47 CFR 2.1053. All radiated emissions performance measurements were performed at the Motorola Plantation Facility OATS, which is an FCC listed site. Attached results shows that all Radiated Spurious Emissions are within FCC limits and better than the original filing, however, Conducted Spurious Emissions are within FCC limits but degrade to those in the original filing.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted. However, the Conducted Spurious Emissions are degraded to those originally reported, thus we are submitting an application for a Class 2 Permissive Change approval.

Sincerely,

/s/ Mike Ramnath (signed)

Mike Ramnath

Manager, Regulatory Compliance

Email: Mike.Ramnath@motorola
