



Date: 12<sup>th</sup> May 2008

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: AZ492FT4836, 450-512 MHz, 25-48 Watt Variable Power.**

Dear Sir / Madam,

A permissive change is requested for Waris UHF Band 2 High Power Mobile Radio (the subject transceiver) which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

The overall design is identical to the existing Waris Mobile except changing 3 LDMOS component from non-EPP to EPP compliance parts and adding an additional inductor near the antenna nut to improve the ruggedness of radio against ESD.

B. PERFORMANCE DIFFERENCES:

Performance data on radiated spurious emissions was obtained in accordance with 47 CFR 2.1053. All Radiated Spurious emissions performance measurements were performed at the Motorola Plantation Facility OATS, which is an FCC listed site. Attached results shows that Radiated and Conducted Spurious emissions (2Fc) have degraded with several harmonics being present when compared to those original filing but all are FCC compliant.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted except for the Radiated and Conducted Spurious emissions which degraded, but still compliant, to those originally reported to the FCC, thus meeting the requirements of a Class 2 Permissive Change.

Sincerely,

/s/ Mike Ramnath (signed)

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