



**MOTOROLA**

FCC ID: ABZ99FT5011

Date: January 18, 2010

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

**SUBJECT: APPLICATION FOR CLASS 2 PERMISSIVE CHANGE TO  
FCC AUTHORIZED TRANCEIVER WITH FCC ID: ABZ99FT5011;  
MOTOTRBO 800/900**

Dear Sir / Madam,

A permissive change is requested for the subject transceiver which is marketed in the United States and elsewhere as the MOTOTRBO 800/900 Portable.

A. DESCRIPTION OF PRODUCT CHANGES:

To add, in addition to the existing filed accessories, the following accessories which have been tested and comply to EME requirements:

1) Antenna :

- a) 806-870MHz 1/2Wave Whip Antenna (NAF5037)
- b) 896-941MHz 1/2Wave Whip Antenna (NAF5038)

B. PERFORMANCE DIFFERENCES:

Performance data on SAR EME compliance test was obtained in accordance with 47 CFR 2.1093(c) . Revised Exhibit 11 attached shows that the SAR values have degraded compared to the original filing but are within FCC limits.

C. CONCLUSION:

This radio continues to meet all FCC emission requirements for which authorization was granted. However, the Conducted Spurious Emissions have degraded compared to those originally reported, thus this change does meet requirements a Class-2 Permissive Change. Please revise the highest reported SAR values as follows: - Head: 1.75 W/kg; Body-worn: 5.30 W/kg accounting for the 50% duty cycle.

Sincerely,

/s/Larry D. Larsen(signed)

Larry D. Larsen

FCC Coordinator

Email: Larry.D.Larsen@Motorola.com