

24 August 2013

Office of Engineering and Technology Laboratory Division
Equipment Authorization Branch
FCC Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: **APPLICATION FOR CLASS 2 PERMISSIVE CHANGE TO FCC AUTHORIZED Transceiver with FCC ID: ABZ99FT4090 MOTOTRBO UHF Range 1 (403MHz – 470MHz), 2.0W Rated power, Max Power 2.4W**

Dear Sir/Madam,

A permissive change is requested for MOTOTRBO UHF Range 1 (403MHz – 470MHz) (the subject transceiver) which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

Approved Supplier List (ASL) is part of TSO to streamline current supplies in order to obtain better pricing and strategy in terms of components requirement. Changes on MOTOTRBO UHF Range 1 (403MHz – 470MHz) do not require PCB and layout change. BOM changes are made within controller, receiver, transmitter, frequency generating unit (FGU).

B. PERFORMANCE DIFFERENCES:

No degradation was observed on EME (EME SR ID 10745). However, degradation was found in Radiated Spurious Emission compared to the original filing but still within the FCC limits.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted. However, the Radiated Spurious Emission has degraded compared to those originally reported, thus this change does meet requirements of a Class-2 Permissive Change.

Sincerely,



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