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6th October 2011

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Subject - FCC application for FCC ID: QWP5X250

Applicant: Motorola Solutions

Dear Examiner,

Application

Motorola wish to apply for certification of its PTP5X250 radio products under an FCC ID QWP5X250. This approval is requested to cover operation under Part 15C (Sub-Para .247) at 5.8GHz and Part 15E (Sub-Parts 401-407) at 5.4GHz.

The product will be available in two versions with Model numbers as shown below

ODU Model Number	Product Description
WB4200	PTP5X250 with integrated antenna
WB4201	PTP5X250 antenna port connectorised model

Compliance with FCC Rules

The products identified above are specifically configured to comply with the FCC rules and cannot be configured by users or installers to operate outside the FCC rules. In particular, operation in the 5600-5650MHz is permanently barred and it is not possible to modify or remove the DFS functions.

Note on Supporting Information

The Motorola PTP58250 product which operates in the 5725-5850 MHz band under DTS rules (Part 15.247 C) was certified as FCC ID: QWP58250 and the grant was issued on 5 May 2011. The product hardware was capable operating on frequency channels in either the 5470-5725MHz or the 5725-5850 MHz band. However, in the first release covered by QWP58250, Motorola confirmed that

- a) the product was inhibited from operating in the lower band and
- b) operators and installers/users were not able to remove the inhibition and allow operation in the 5.4GHz band

The Model numbers on the original grant were

ODU Model Number	Product Description
WB3721	PTP58250 with integrated antenna
WB3723	PTP58250 antenna port connectorised model

As part of this new application, Motorola wishes to use test reports and supporting documents from the original grant application. Motorola believes this is acceptable as the new models are electrically identical to the previous models and so the test reports (Sporton Report Nos : FD052615-01 and FR052615-01) and supporting documents for the original models apply equally to the new models. The new Model numbers have been created to allow the different versions of the product to be clearly identified in the field and ensure that factory embedded firmware only permits operation in the 5.4GHz band for the products bearing the new Model numbers.

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,



Clem Fisher
RF Development Manager