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To whom it may concern:

The enclosed documents constitute a formal submittal and request for a Class II Permissive Change for the Juniper Systems, Inc. radio module MTSMC-E.

This permissive change is to add a specific hand-operated host – the Juniper Systems TK6000) – that contains two other radio modules. The current grant for the MTSMC-E only allows for mobile rf exposure conditions and does not allow collocation with other transmitters.

To support use of the module in the TK6000 host system an rf exposure evaluation has been performed and, as the host system is a portable device, the eirp/erp for both operating bands has been measured for the module and its antenna in this host system.

The rf exposure evaluation accounts for the fact that the host system contains three radio modules that may all operate simultaneously. The evaluation assesses the rf exposure hazard for both and-operated portable and mobile use. A KDB was submitted to the FCC to confirm that this approach was acceptable and a copy of their response, along with the rf exposure evaluation test plan that was submitted, is included with this application.

The Part 22 and part 24 output power remain unchanged, however the eirp and erp for the specific portable host devices may need to be listed on the grant and they are 0.468W erp for Part 22 and 0.166W eirp for Part 24. A confirmation of the conducted output power level was done and the peak power in both bands matched the peak powers listed on the grant.

Elliott Laboratories, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is enclosed.

If there are any questions or if further information is needed, please contact Elliott Laboratories for assistance.

Sincerely,

Mark Briggs
Staff Engineer