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Sent: Thursday, May 05, 2011 1:02 PM
To: dharmajit@ultratech-labs.com
Subject: Response to Inquiry to FCC (Tracking Number 292292)



Office of Engineering and Technology

Inquiry:

An unlicensed module was originally approved as limited single modular (professional installation) for use in products operating as a mobile transmitting device with minimum 20cm separation distance. Can a C2PC be used to remove the 20cm restriction in portable exposure condition with no restriction on host platform if it fully meets current FCC Guideline [KDB 447498 v04, Sec 2(a)(i)]? The source based total conducted output power is very low and well within the FCC defined limit. Please advise.

Response:

You will need a Class II permissive change to cover portable exposure conditions. Depending on maximum output power, antenna configurations, SAR levels and types of host products the transmitter will be installed for use; the SAR evaluation procedures may vary. Please review the procedures in KDB 447498, KDB 616217 and associated supplement to determine applicable test configurations.

The applicable antenna(s), operating configurations, exposure conditions and host platforms supported by the test results must be clearly identified in the test reports and also identified on the grant (inform TCB about this).

Please follow up with this KDB inquiry if you have additional SAR testing questions.

[Original Grant](#)

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