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Inquiry Tracking Number:

192342

Date of Submission:

11/02/2007

Subject:

Co-located Mobile and Portable Notebook PC Configuration

Question:

Gentlemen,

I have a problem for which I need guidance. The product presented to us is a notebook PC with built in RF category Mobile Mimo DTS co-located with RF category Portable WCDMA PCB. Obviously the PCB will require SAR testing while the DTS would be satisfied by MPE evaluation. Both PCB and DTS antenna are within 20cm of each other. My question is (1.) can TCB do this evaluation, or should it be performed by FCC? And (2.) is it reasonable during SAR evaluation to simply turn on/off the DTS when highest peak SAR value is found for PCB to determine the effect [similar to what is already done for co-located Bluetooth on cellphones]?

Bill

Please send any comments or suggestions for this site to [OET Systems Support](#)

Federal Communications
Commission
445 12th Street, SW
Washington, DC 20554
[More FCC Contact Information...](#)

Phone: 888-CALL-FCC (225-5322)
TTY: 888-TELL-FCC (835-5322)
Fax: 202-418-0232
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