

Marianne Bosley

From: Chris Harvey [Chrisharveyemc@comcast.net]
Sent: Wednesday, January 21, 2004 10:19 AM
To: Liming Xu
Cc: 'Marianne Bosley'; charvey@ieee.org
Subject: MT#14840 NexGen City TCB application

Liming,

I have completed the Technical review of the information I have so far and have the following issues:

MPE calculation seems to be for previous max gain antenna 14dB, when this application has 25 dBm into 18dBi, also calculation states 30cm separation, but manuals state 20cm. This information needs to be consistent. Please correct all items that need to be corrected (maybe need to go back to NexGen City to correct manual).

The Peak Output Power data uses 20MHz as the bandwidth of the emission which does not agree with the bandwidth plot. Also, please provide the Power Output plot (bandwidth plot shows +10dBm level, using a 100kHz RBW and no plot provided using 1MHz RBW). Please provide the data and plots for the Lowest, Highest and middle channel as required by FCC 15.31(m) for all required tests.

Please verify that all tests comply when the highest channel is centered at 2470 MHz.

I am also waiting for all documents which include the FCC ID number (includes FCC ID Label & location, Confidentiality letter, revised test report, etc.). Marianne is aware of this already.

Best regards,

Chris Harvey