



**From:** Kerwinn Corpuz  
**To:** Marianne Bosley  
**Cc:** Jinae Lawson; Alvin Ilarina  
**Subject:** RE: Request for Technical Information for #13166 Skybility  
**Sent:** 2/24/2003 1:36 PM

**Importance:** Normal

Hi Marianne,  
I'm sorry for the delay.  
I hope I answered your questions correctly. Below each question, answers are in red font.

Thanks,  
Kerwinn

-----Original Message-----

**From:** Marianne Bosley  
**Sent:** Friday, February 21, 2003 12:11 PM  
**To:** Kerwinn Corpuz  
**Cc:** Jinae Lawson  
**Subject:** Request for Technical Information for #13166 Skybility

Good Afternoon,

The TCB engineer reviewed your application and has the following questions that need to be answered before we can finish. Please respond to me and I will forward:

1. Please provide the calculations necessary to determine the necessary bandwidth of the EUT, per Section. 2.202. Also, please justify the choice of emission designator.

**Description of Emission: Telemetry with digital frequency modulation.**

**Formula:  $B_n = 2M + 2D$ .**

**Calculation:  $M=10000$ ,  $D=8000$ , Bandwidth=36000 or 36 kHz**

**Designation of Emission: 36k0F1D**

2. Please provide occupied bandwidth measurement plots.

**Occupied Bandwidth measurement procedure per 2.1049 and limits was applied per 22.917(d), Emission Mask. Included in report.**

Marianne T. Bosley  
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Visit MET Labs for a demonstration of our new CETECOM BITE Test System at the Bluetooth Developers Conference, Booth 622, Dec. 10-12, San Jose, CA. For more information visit [www.ibctelecoms.com/bluetoothdevcon](http://www.ibctelecoms.com/bluetoothdevcon).

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