

## Marianne Bosley

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**From:** TCB INFO  
**Sent:** Tuesday, May 06, 2003 2:32 PM  
**To:** Marianne Bosley  
**Subject:** FW: Metrak 13228 FCC ID: QQ7EGUARDEAS02 and Metrak 13235 FCC ID:QQ7EGUARDEAS01

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

From: alice\_wong  
To: tcbinfo@metlabs.com  
Cc: EED - Choy, Kitty  
Sent: 5/1/2003 9:21 PM  
Subject: Metrak 13228 FCC ID: QQ7EGUARDEAS02 and Metrak 13235 FCC ID:QQ7EGUARDEAS01

Metrak 13228 FCC ID: QQ7EGUARDEAS02 and Metrak 13235 FCC ID:QQ7EGUARDEAS01

> Answer:  
> 1---Because before application cant meet the requirement of Section  
> 15.205d1,(more than 1% located in restricted band),so  
> we suggest costumer changed freq.(9.5MHz) to avoid restricted  
band.Then  
> customer to do some modification.  
> 2---During the testing, Loop antenna is test both horizontal and  
Vertical.  
> besides, it would rotate 360 degree  
> (per 45 degree move)  
>  
>  
> ----- Original Message -----  
> From: "alice\_wong" <alice\_wong@hkstc.com>  
> To: "M K Law" <mankit\_law@hkstc.com>  
> Cc: "EED - Choy, Kitty" <kitty\_choy@hkstc.com>  
> Sent: Friday, May 02, 2003 8:37 AM  
> Subject: Fw: Metrak 13228 FCC ID: QQ7EGUARDEAS02 and Metrak 13235 FCC  
> ID:QQ7EGUARDEAS01  
>  
>  
> >  
> > ----- Original Message -----  
> > From: <SMeyers@metlabs.com>  
> > To: <alice\_wong@hkstc.com>  
> > Cc: <JKolasinski@metlabs.com>  
> > Sent: Thursday, May 01, 2003 12:23 AM  
> > Subject: Metrak 13228 FCC ID: QQ7EGUARDEAS02 and Metrak 13235 FCC  
> > ID:QQ7EGUARDEAS01  
> >  
> >  
> > > The following questions arose during the Technical Review of the  
FCC  
> > > ID:QQ7EGUARDEAS01 . Please send any responses directly to  
> > > tcbinfo@metlabs.com. Thank you.  
> > >

> > > 1. The latest test report indicates a tuning range that is  
 different  
 > from  
 > > > that which was originally reported. Also, the field strength  
 > measurements  
 > > > have different results. A number of the original questions are  
 again  
 > > > unanswered. If the EUT tunes to discrete, predetermined  
 frequencies,  
 > what  
 > > > are they? The FCC does not allow any such frequencies to be  
 located in  
 a  
 > > > restricted band, as defined in Section 15.205. If the EUT uses a  
 > > continuous  
 > > > (analog) sweep, then please demonstrate compliance with Section  
 > > > 15.205(d)(1). 2. Was the loop antenna, used for radiated emission  
 > > > testing,  
 rotated  
 360  
 > > > degrees on its vertical axis, and then placed horizontally,  
 pursuant  
 to  
 > > > C63.4 Section 8.2.1?  
 > > > 3. I note that this test report is for FCC ID: QQ7EGUARDEAS01. We  
 still  
 > > > await your responses regarding FCC ID: QQ7EGUARDEAS02.  
 > > >  
 > > >  
 > > > > Shari Meyers  
 > > > > MET Laboratories, Inc.  
 > > > Documentation Department Manager  
 > > > "We are the last impression!"  
 > > >  
 > > > > \* (410) 354-3300 x 341  
 > > > > \* (410) 354-3313  
 > > > > \* smeyers@metlabs.com  
 > > > > http://www.metlabs.com  
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