

Marianne Bosley

From: Ringtved Tom-TOMRIN1 [tr@digianswer.com]
Sent: Friday, April 12, 2002 4:39 AM
To: 'Marianne Bosley'
Subject: RE: Metrak #12069 FCC ID:O2OBTHCK100
Hi Marianne

answers to your questions:

1) the transmitter is only active for some milliseconds on one channel. Then you have to activate it again. Using such a long sweep time you would get a result with many interruptions. Therefore we use a fast sweep in maxhold function and activate the EUT until the measurement curve has stabilized.

2) bandwidth of the input filter is 1 MHz. This has now been added to the block diagram

- please see pdf-file "block description - Motorola Bluetooth Car Kit1.3.pdf"

3) antenna is an PCB F-antenna type - please see attached file: "BTCK antenna.jpg"

4) please see attached pdf-file
"Additional_Declaration_FCC_15_247_01_02_09.PDF"

regards - Tom NOTE: NEW DIRECT PHONE NUMBER !

Tom Ringtved e-mail: tr@digianswer.com /
B.Sc. E. Prod. Eng. tom.ringtved@motorola.com
Type appr./Cert. Manager Direct: +45 70 24 14 25
Digianswer A/S Tel : +45 96 71 00 00
Skalhuse 5 Fax : +45 98 35 00 52
DK-9240 Nibe
Denmark <http://www.digianswer.com>

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

From: Marianne Bosley [mailto:MBosley@metlabs.com]
Sent: 9. april 2002 00:31
To: 'tr@digianswer.com'
Subject: Metrak #12069 FCC ID:O2OBTHCK100

Hello Mr. Ringtved,

The technical review has been completed, and the engineer has the following issues:

1. FCC test procedures require a slow sweep (1sec/3kHz) for the psd measurement. Please justify the use of a fast (i/e., coupled) sweep for this measurement (we have asked in the past that you provide this justification. Please include it in future test reports).

2. Please verify that the receiver uses an input bandwidth equivalent to

the transmitted bandwidth, per Section 15.247(a)(1). The fact that the rx hops in sync with the transmitted signal can be deduced from the block diagram, however, the input filter bandwidth is not indicated.

3. Please address Section 15.203. The antenna gain is provided, however, no other info re the antenna is given. What kind of antennas is it? Is it etched on the pcb?

4. Please address Sections 15.247(g) and (h). Typically, an info sheet is provided that addresses these sections, but I did not receive one for this application.

Please respond with answers to me, and I will forward for a final review. Any questions, please let me know. Have a good evening.

Regards,

Marianne



Additional_Declaration
_FCC_15_...



BTCK_antenna.jpg



block description -
Motorola B...