

From: Christine Vu
Sent: Monday, February 10, 2003 5:27 PM
To: Michael Heckrotte; Mike Kuo; CLIENT ADVOCATES
Cc: Steve Cheng
Subject: RE: 3e TECHNOLOGIES INTERNATIONAL INC., FCC ID:QVT250-01,
AN03T2590

Importance: High

Hello Mike Kuo,
Client just provided the Revised Manual to address Question 1, 2, and 5.
Attached below.

Thanks!
Christine

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

From: Michael Heckrotte
Sent: Thursday, February 06, 2003 2:34 PM
To: Mike Kuo; CLIENT ADVOCATES
Cc: Steve Cheng
Subject: RE: 3e TECHNOLOGIES INTERNATIONAL INC., FCC ID:QVT250-01,
AN03T2590

Mike K.,

Regarding question #3:

The 20 dB Emission Bandwidth is 958 kHz.

The field strength measurements in section 7.9 utilized a resolution bandwidth of 100 kHz in accordance with 15.247(c), to investigate spurious emissions outside restricted bands. For these measurements, RBW < EBW.

The peak power measurements in section 7.6 utilized a resolution bandwidth of 3 MHz. For these measurements, RBW > EBW.

The power measured with RBW > EBW is greater than the power measured with RBW < EBW.

Mike H.

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

From: Mike Kuo
Sent: Wednesday, February 05, 2003 6:30 PM
To: Mike Kuo; CLIENT ADVOCATES
Cc: Steve Cheng; Michael Heckrotte
Subject: RE: 3e TECHNOLOGIES INTERNATIONAL INC., FCC ID:QVT250-01,
AN03T2590

Question #4 does not need to be addressed. Test data provided in the test report met FCC requirements.

Best Regards

Mike Kuo

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

From: Mike Kuo
Sent: Wednesday, February 05, 2003 3:05 PM
To: Mike Kuo; CLIENT ADVOCATES
Cc: Steve Cheng; Michael Heckrotte
Subject: RE: 3e TECHNOLOGIES INTERNATIONAL INC., FCC ID:QVT250-01,
AN03T2590

Question # 5: Information required under section 15.105 (b) of FCC rules is also required in the user manual.

M.Kuo

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

From: Mike Kuo
Sent: Wednesday, February 05, 2003 3:03 PM
To: CLIENT ADVOCATES
Cc: Steve Cheng; Michael Heckrotte
Subject: FW: 3e TECHNOLOGIES INTERNATIONAL INC., FCC ID:QVT250-01,
AN03T2590

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

From: CERTADM
Sent: Wednesday, February 05, 2003 3:01 PM
To: 'mkuo@ccsemc.com'
Subject: 3e TECHNOLOGIES INTERNATIONAL INC., FCC ID:QVT250-01, AN03T2590

Notice_content

Question #1: User manual does not contain information required under section 15.21 of FCC rules. Please provide revised user manual.

Question #2: User manual does not contain RF exposure warning statement. Suggested wordings may be " Important Note: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other transmitter."

Question #3: Section 7.1.2 of test report includes various of equations to justify the offset value used. The calculations in this section are related to the peak power measurement in section 7.6 of test report. The max. output power listed in this section is 5.66dBm. However, by using cross reference on the highest field strength measured at 3 meter in section 7.9.1 which indicates the highest field strength is 98.77dBuV/m. Such field strength with antenna gain of 2dBi does not equal to the max. peak output power reported in Section 7.6. Please explain.

Question #4: Spurious emission above 1GHz shall be measured with RBW=1MHz. The RBW used in section 7.9.1 was 100kHz. Please redo the radiated spurious emission measurement with RBW=1MHz.

Best Regards

Mike Kuo

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.