

Mike Kuo

From: Alvin Ilarina
Sent: Thursday, April 27, 2006 6:16 PM
To: Mike Kuo; Claire Hoque
Cc: Michael Heckrotte; Mika Kaneko; Scott Wang; Thu Chan; Kathy Yao
Subject: RE: Honda R&D Co., Ltd., FCC ID: T4S-35220-QAB , Assessment NO.: AN06T5712, Notice#1

Attachments: 06J10177-1B FCC DTS Report.pdf; 06J10177-2B FCC UNII Report.pdf



06J10177-1B FCC DTS Report.pdf
06J10177-2B FCC UNII Report.pdf

Hi,

Please see answers and attachments for Questions #1 #2 and #3:

Question #1: Page 6 section 5.3 of test report, both antennas are listed as point-to-point antenna which do not agree with antenna specification and information disclosed in the user manual. Please explain.

Question #2: Page 6, section 5.5 of test report, the worst case is determined the data rate is 1 Mbps which is not available data rate for OFDM modulation. Please explain how such data rate is used .

Answer #1,2: The data rate used was 6Mbps. Please see revised report: 06J10177-2B FCC UNII Report.pdf

Question #3: Per the test setup photos taken during radiated spurious emission tests, EUT's antenna was placed flat on the turn table. Based upon the antenna pattern and the un-defined antenna installation orientation, please clearly explain what steps have taken to determine the worst case.

Answer #3: The testing was performed with the antennas attached to the card as intended for use by the manufacturer. The setup photos with this configuration have been clarified in the report. Please see revised reports: 06J10177-2B FCC UNII Report.pdf and 06J10177-1B FCC DTS Report.pdf

If there are any additional questions please let me know.

Thanks,

Alvin

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

From: Mike Kuo
Sent: Wednesday, April 26, 2006 5:24 PM
To: Claire Hoque
Cc: Alvin Ilarina; Michael Heckrotte; Mika Kaneko
Subject: FW: Honda R&D Co., Ltd., FCC ID: T4S-35220-QAB , Assessment NO.: AN06T5712, Notice#1

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

From: Mike Kuo
Sent: Wednesday, April 26, 2006 5:23 PM
To: Mike Kuo
Subject: Honda R&D Co., Ltd., FCC ID: T4S-35220-QAB , Assessment NO.: AN06T5712, Notice#1

Question #1: Page 6 section 5.3 of test report, both antennas are listed as point-to-point antenna which do not agree with antenna specification and information disclosed in the user manual. Please explain.

Question #2: Page 6, section 5.5 of test report, the worst case is determined the data rate is 1 Mbps which is not available data rate for OFDM modulation. Please explain how such data rate is used .

Question #3: Per the test setup photos taken during radiated spurious emission tests, EUT's antenna was placed flat on the turn table. Based upon the antenna pattern and the un-defined antenna installation orientation, please clearly explain what steps have taken to determine the worst case.

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 30 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.