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From: "Electrical EMC" <eleemc@cmatcl.com>  
To: <tjohnson@AmericanTCB.com>  
Cc: "Danny Chui" <DannyChui ...snip... EMC" <eleemc@cmatcl.com>  
Subject: Enquiry about Jada (FCC ID : PWYJT49TX85000,FCC ID : PWYJT49RX85008)

Dear Timothy,

For your enquiry, below is some information about these applications :

For FCC ID : PWYJT49TX85000

1) The device appears to be tested to approximately 500 MHz. However test equipment does not appear to show measurement equipment (antennas) to that frequency range. Please review.

In **P.5** of the test report, **1.3 List of measuring equipment**, we've got a Broadband Antenna (Bilog Antenna) which is calibrated from 27MHz - 2000MHz for measuring high frequency.

For FCC ID : PWYJT49RX85008

1) The device should be tested up to 1 GHz. However test equipment does not appear to show measurement equipment (antennas) to that frequency range. Please review.

Yes, according to Part 15 Section 15.33 (b) (1), we have investigated up to 1GHz, since this Receiver only has emission up to about 150MHz, so only those highest emissions were presented in the data table.

I have revised the Test Report including this statement in **P.6, 2.2 Test Result (as attached)**

In **P.5** of the test report, **1.3 List of measuring equipment**, we've got a Broadband Antenna (Bilog Antenna) which is calibrated from 27MHz - 2000MHz for measuring high frequency.

2) According to the users manual, the device may have an external cable attached for playing music. Is the RX operation in this mode. If so, has this mode been checked in effort to ensure worse case results were obtained?

Yes, we have connected the external cable for making the measurement and it is the worse case, since the line-in jack is inside the car (**please see the attached photo**), those test setup photos or external photos previously submitted cannot shown clearly enough.

Hope this information could help.

Thanks and Best Regards,

Tommy



[PWYJT49RX85008 TestRpt\(Revised\)1.pdf](#)



[Receiver Internal1.JPG](#)