

Applicant: Benq
FCC ID# JVP56W10A
Correspondence Reference Number: 26857 & 26858
731 Confirmation Number: EA850866
Date of Original E-mail: 03/20/2004

Dear Sir,

The responses are as follows:

A) The FCC could not locate your answer to question 3. A GPRS mode of 48 kbps corresponds to a class 12 device and requires 4 time slots. The crest factor should be 2 for this condition. Please explain and retest and appropriate.

Response :

The data rate for GPRS mode is 24 kbps corresponds to a class 10 device and requires 2 time slots only, Therefore a crest factor of 4 was used for this condition. The original SAR test report is for 1 time slot, so we have retested the SAR value for 2 time slots with crest factor:4 , please refer to revised SAR test report (Files dated 062904 or later).

B) The FCC could not locate your answer to question 4(Correspondence Reference Number: 26540, Question 4. Please fully describe test signals used).

Response :

GPRS signals are described in the Answer A above. DTS signals were placed into continuous TX.

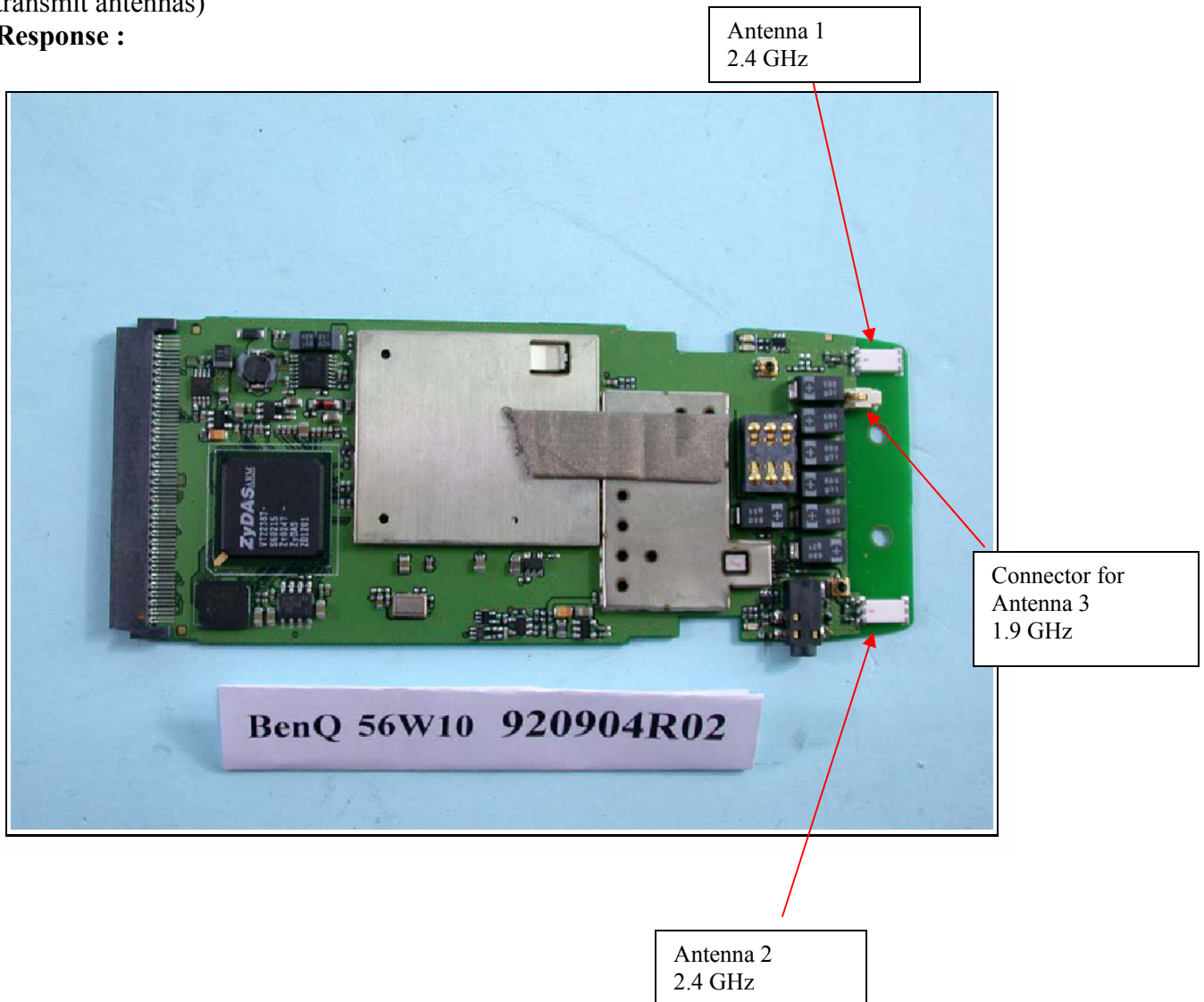
C) The FCC could not locate your answer to question 5.(Correspondence Reference Number: 26540, Question 5. Please fully describe the collocation condition including the frequency of both transmitters).

Response :

The EUT provide 2.4 GHz WLAN function and GPRS 1900 MHz frequency band, both of them can transmit simultaneously. Combinations tested are shown in the Revised SAR report tabular data table notes.

D) The FCC could not locate your answer to question 6.(Correspondence Reference Number: 26540, Question 6:Please show the location on a photo of the device of both transmit antennas)

Response :





Antenna 3
1.9 GHz



Additional Antenna Photos



E) The FCC could not locate your answer to question 7. (Correspondence Reference Number: 26540, Question 7: Can either transmitter transmit without the other? If so please provide SAR for the condition)

Response :

Yes, either transmitter can transmit without the other. In the revised SAR test report, we have evaluated the SAR value at difference conditions and found the worst case happened when WLAN and GPRS transmit simultaneously. See revised Test Report, Revision 5.

F) The FCC could not locate your answer to question 8. Please be advised one means to address collocation which is thought to be conservative is to simply sum the SAR values of the transmitters operating individually.

Response :

Testing with simultaneous TX conditions was repeated twice, once for each fluid mixture. Comparison of the data between the single TX and simultaneous TX shows very little difference in the results for 1.9 GHz, but a shift of the hot spot is noticed for the 2.4 GHz Data. When carefully comparing the same simultaneous test condition, but using different fluids, the results are noted to always be higher for the 1.9 GHz. This is attributed to the considerable higher power of the 1.9 GHz TX relative to the 2.4 GHz TX and that the peaks of the individual TX occur in relatively different areas of the device.

G) SAR values in the summary table do not appear to agree with the values found on the SAR contour plots.

Response :

SAR has been retested. Please see revised SAR report.

H) Please answer RT correspondence for filing 787863 when you answer this RT
This information is being uploaded to the new refilling for this portion of the application.