

Return address: P.O. Box 15, 9822 ZG Niekerk, The Netherlands

ATCB
Attn.: Mr. Fabina
Examination Engineer
6731 Whittier Avenue, Suite C110
McLean, Virginia 22101
USA

Dear Mr. Fabina,

Related to your comments based on our request for certification for the following product,

FCC ID : QM9-SPEVOFIT
Brand : Ansr Audio
Model : Evo

we would like to provide you with the following information:

Question 1:

From the description provided in your reply, the output power determined in Section 3.1.1 of the submitted test report for this transmitter is ERP. The RF exposure analysis determines that the EIRP is below the applicable threshold of 1500/fGHz or 0.08696 Watts. Unfortunately the EIRP and ERP of this transmitter are identical in both of these exhibits and expressed as 0.0182 Watts. However, EIRP is 1.64 times greater than ERP when power is expressed in Watts ($EIRP = ERP \times 1.64$). Please submit a revised RF exposure statement that uses the correct value of EIRP for this transmitter. (This is one of those subtle differences where RF safety is based on EIRP but licensed transmitters use ERP in their FCC listings).

Answer 1:

This is corrected see uploaded document: "16_Rev01_RF-Exposure_QM9-SPEVOFIT.pdf".

Question 2:

Please provide information regarding both DC voltages AND currents applied into the elements of the final radio frequency amplifying device for normal operation over the power range (Section 2.1033(c)(8) of the FCC Rules). (I note that this information is coming from the applicant).

Answer 2:

The supplied current to the final radio frequency amplifying device is about 57 mA at a voltage of 3.1 V. Measured with a supply voltage of 3.7 V. The attached document containing the schematic, indicates where this is measured. Please note that this schematic must be kept confidential.

Best regards,
TÜV Rheinland EPS B.V.

R. van der Meer
Test Engineer



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Subject

Comments&Answers

Date

February 23, 2010.

Our reference

17b_ATCB008706_2nd.
comments-and-answers

Your reference

ATCB008706

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