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RF EXPOSURE INFORMATION

June 25, 2014

RE: Certification Application

FCC ID: 2ACBR-GR1

Model: GR-1.5-915

IC: 12120A-GR1

To Whom it May Concern:

Based on KDB 863953, the device meets the SAR test exclusion requirements for both simultaneous transmission and for single transmission:

FCC response on 05/08/2014

Based upon the information provided, even if 1.6W/kg were used during the computation of the formula found in KDB Publication 447498 D01 4.3.2(2) and the duty factor was not considered, the simultaneous value would be:

$$[(631\text{mW}/32\text{mm}) * \sqrt{0.92775\text{GHz}} / 18.75] + 1.6\text{W/kg} = 2.61 < 4.0\text{W/kg}$$
, thus satisfying the simultaneous transmission SAR test exclusion consideration given in 4.3.2 of the aforementioned publication.

The revised single transmission exclusion calculation is also consistent with the procedure described in 4.3.1 and would be considered to fall beneath the threshold.

Note that these calculations used a maximum power of 631mW. The actual measured maximum power in the Test Report is 556mW, so the device meets the SAR test exclusions by a larger margin than indicated in the KDB.

This following drawings support the 32mm separation:

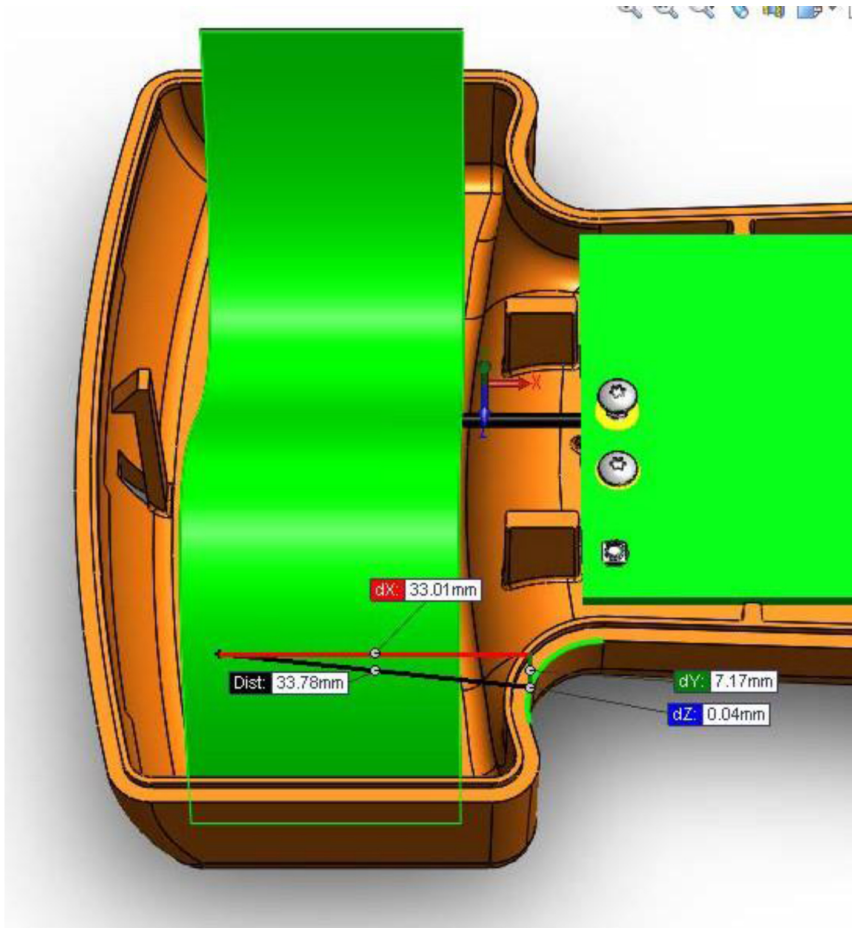


Figure 1 - Measurement from closest point the hand might contact the enclosure to the radiating structure on the antenna

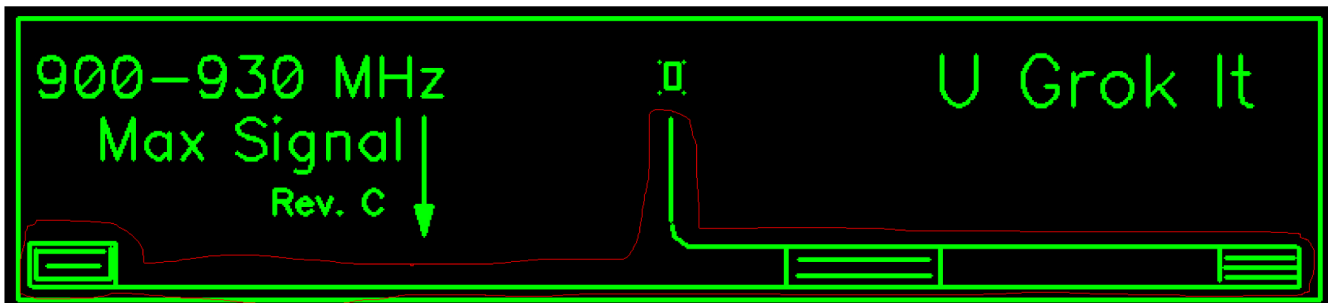


Figure 2 - antenna drawing showing the radiating structure circled in red

Sincerely,

Tony Requist
CTO
U Grok It