

Federal Communications Commission
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To: Tim Harrington
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From: Peter Mu
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EMC Project Engineer

Subject: Reply to Info Request Correspondence 33132
FCC ID: **SP2-RG4-J01**
Form 731 Confirmation Number: **EA358082**

Please see my reply to each of the line items.

- 1) body-worn SAR photos show device supported by unspecified surface - what is support-surface material? please explain steps! taken to ensure support-surface does not perturb SAR distribution and levels.

The support is constructed of Rohacell. System validation measurements were performed and showed support does not perturb SAR distributions.

- 2) If not in filing already, please describe procedures and results to evaluate SAR for configurations if any wherein PCE and DTS co-transmit.

PCE and DTS colocated body SAR was performed with the channel and configuration that resulted in the highest SAR in the 1900 MHz band.

- 3) Op desc. & user man. mention EDGE mode - please advise requested Form 731 line-entry power and emission designator (G7W); include amended EMC report if needed

8PSK max rated power **Conducted 29.23dBm (0.838W) @ CH512**

8PSK max rated power **Radiated 27.06dBm (0.508W) @ CH661.**

Emission Designator: **281KG7W.**

Max rated output power is reported in the FCC24 report.

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