

Ref: DAQRI LLC – Permissive Changes

FCC ID 2AEWMDQR002001

IC ID 22854-DQR002001

The DAQRI Compute Pack has two principle basic mechanical changes.

These changes relate to:

- (a) the metal outer top plate being changed to plastic
- (b) the antennas moving from the central (side), vented area to the inner plastic cover.

Reason for change:

- the metal outer top plate being changed to plastic
 - ESD issues noted with metal cover.
- the antennas moving from the central (side), vented area to the inner plastic cover.
 - Proactive antenna position move in order to gain SAR approval.

Consequences of change:

- the metal outer top plate being changed to plastic
 - Radiated emission verification in FCC chamber was conducted and changes to the enclosure was not found to have an impact.
 - ESD testing (for CE), was repeated in full. The change to plastic cover resolved the specific issue.
 - Mechanical Engineering improvements for production and weight
- the antennas moving from the central (side), vented area to the inner plastic cover.
 - SAR testing was repeated in full. Radiated emission limited on the basis of a small change in antenna position, combined with limited change to the enclosure that has been shown to have minimal change to the products emissions profile during verification.

Metal outer top plate being changed to plastic

The white cover has been changed from aluminium to plastic.



Both antennas moved from the central (side), vented area to the inner plastic cover under belt clip.



Old Position, on middle housing



New Position, on inner plastic cover



