

Response to:
FCC ID O63GH5850HDLD03
Applicant: Lionda Technology Co Ltd
Correspondence Reference Number: 26338
731 Confirmation Number: EA194383

1) Please provide probe calibration information.

The probe was calibrated from 150 MHz to 5800 MHz. (See updated SAR report page 8-17). There was an inadvertent omission of the 5.2 and 5.8 calibration data. The probe used is rated to 6 GHz and its model is ES3DV2.

2) Please justify verification target value.

There is a typo that has been corrected on page 40, the 900 MHz should be 5800 MHz instead. It was verified by performing 10 scans with head liquid and 10 scans with body liquid. We then used the average value for target values. (see files "additional body system validation" & "additional head system validation")

3) Please confirm that the belt clip was used not for testing. Please state whether the belt clip mentioned in the user manual contains metallic components. If so please provide SAR results with the clip.

Testing was performed with belt clip. See upper photo on page 51.

FYI

Please be advised SAR test results for 5 GHz devices are typically not request at conducted and radiated average powers under 50 mW for FCC filings.

Tissue parameters appear to be more than 10% from target. Please improve in the future.

Speag suggests there are issues with the standard probe at 5 GHz. They are offering a new probe for 5 GHz work. Please check with them.

We recently purchased and received the ES3DV2 6 GHz probe from SPEAG.