

Re: FCC ID UCE210032A

SAR Report RFI-SAR2-RP78574JD11A

Additional information on DASY4 SAR Probe Calibration

The version of DASY system used by RFI for SAR measurements is v4.7.

The SAR probe for the DASY v4.4 and higher has a validity of +/- 100 MHz from the spot frequency at which the system is calibrated.

The SAR probe was calibrated at 750 MHz (covering 650 MHz to 850 MHz) and 900 MHz (covering 800 MHz to 1000 MHz) for the Head tissue with both the 750 MHz and 900 MHz calibration parameters imported on the same data file of the DASY4 system.

For GSM850 (head SAR test) the DASY4 v4.7 system uses the conversion factor for 750 MHz calibration as this covers the frequency range of 650 MHz to 850 MHz. The SAR system uses the 900 MHz conversion factor which is valid from 800 MHz to 1000 MHz for the system validation performed at 900 MHz.

The 900 MHz validation is applicable for the 850 band as this is within 50 MHz of the of the centre frequency.

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22 September 2010

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