Additional SAR compliance documentation

According to KDB #648474

Test Laboratory:	HCT CO., LTD
EUT Type:	Dual-Band CDMA Phone(CDMA/PCS CDMA)
Liquid Temperature:	21.5 ℃
Ambient Temperature:	21.7 ℃
Test Date:	Aug. 8, 2008
Configuration	hinge-0.8 cm, lower edge-1.5 cm

DUT: CDM7076; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.893 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

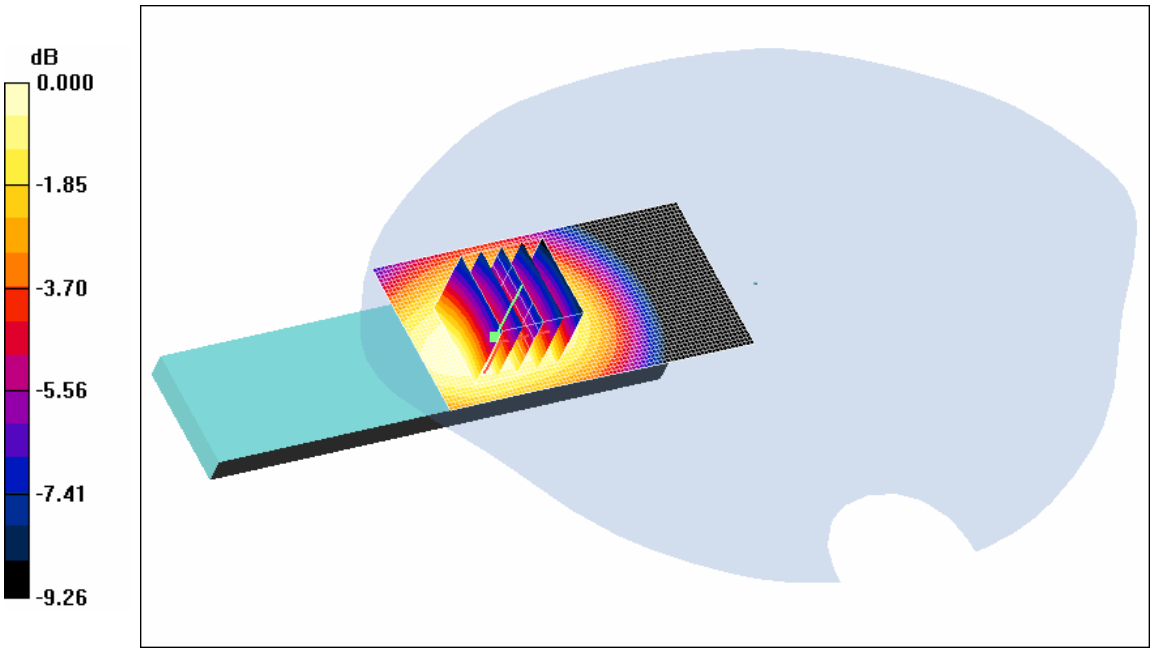
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(6.79, 6.79, 6.79); Calibrated: 2008-03-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: 835/900 Phamtom ; Type: SAM

CDMA touch 384/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.829 mW/g

CDMA touch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.86 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.548 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.792 mW/g



0 dB = 0.792mW/g

Dipole Validation Plots

■ Validation Data (835 MHz Head)

Test Laboratory: HCT CO., LTD

Input Power 1W (30dBm)

Liquid Temp: 21.5 ℃

Test Date: Aug. 8, 2008

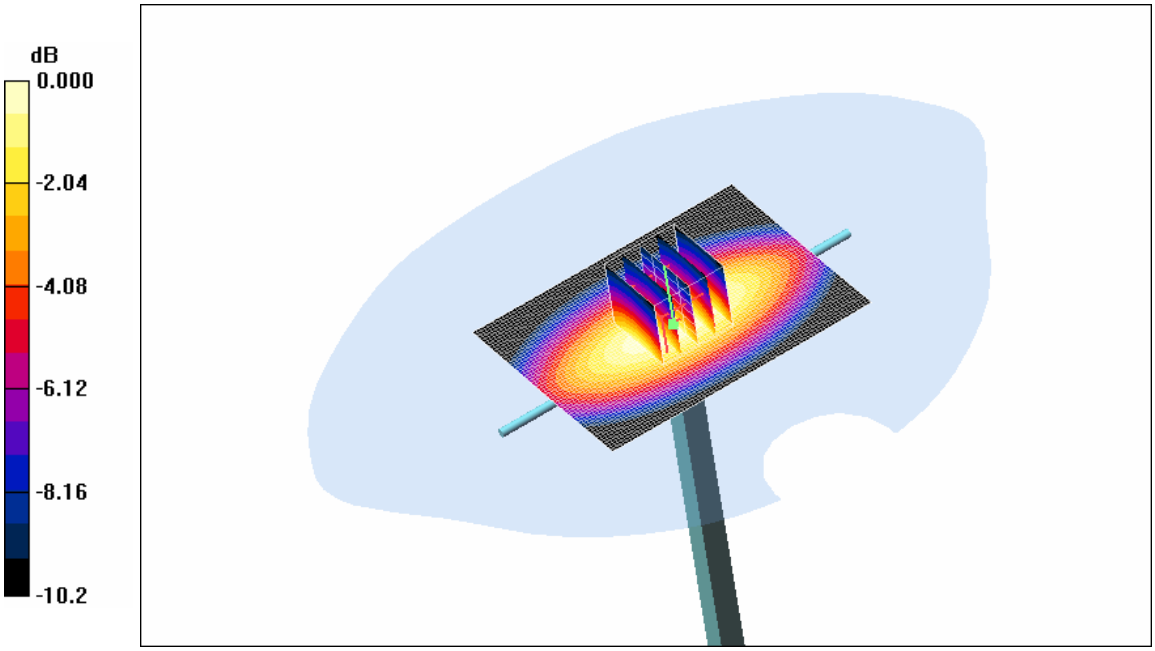
DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:441

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.888 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(6.79, 6.79, 6.79); Calibrated: 2008-03-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: SAM 835/900 MHz; Type: SAM

Validation 835 MHz/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 10.2 mW/g

Validatoin 835 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 111.1 V/m; Power Drift = -0.220 dB
Peak SAR (extrapolated) = 13.5 W/kg
SAR(1 g) = 9.27 mW/g; SAR(10 g) = 6.12 mW/g
Maximum value of SAR (measured) = 10.0 mW/g



0 dB = 10.0mW/g

■ Dielectric Parameter (835 MHz Head)

Title	CDM7076
SubTitle	CDMA835(Head)
Test Date	Aug. 8, 2008

Title: CDM7076

SubTitle

August 08, 2008 09:31 AM

Frequency	e'	e''
800.000000 MHz	42.2484	19.1884
805.000000 MHz	42.1894	19.1806
810.000000 MHz	42.1573	19.1495
815.000000 MHz	42.0971	19.1693
820.000000 MHz	42.0283	19.1542
825.000000 MHz	42.0102	19.1836
830.000000 MHz	41.9790	19.1635
835.000000 MHz	41.9311	19.1746
840.000000 MHz	41.8881	19.2000
845.000000 MHz	41.8736	19.1754
850.000000 MHz	41.8213	19.1618
855.000000 MHz	41.8086	19.1577
860.000000 MHz	41.7538	19.1657
865.000000 MHz	41.7220	19.1262
870.000000 MHz	41.6676	19.1293
875.000000 MHz	41.6478	19.0920
880.000000 MHz	41.5515	19.0674
885.000000 MHz	41.5326	19.0456
890.000000 MHz	41.4586	19.0053
895.000000 MHz	41.3724	18.9544
900.000000 MHz	41.3364	18.9684