



Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9A-0210-R0

EXHIBIT 9 APPENDIX A: SAR VALIDATION PLOTS

Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9A-0210-R0

Test Laboratory: Comptest/Kyocera

Date: 2/2/2010

835MHz Validation @ 20dbm, Probe #3035, DAE#494, Dipole #4d019

Communication System: CW, Frequency: 835 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE3 Sn494, Calibrated: 4/22/2009

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

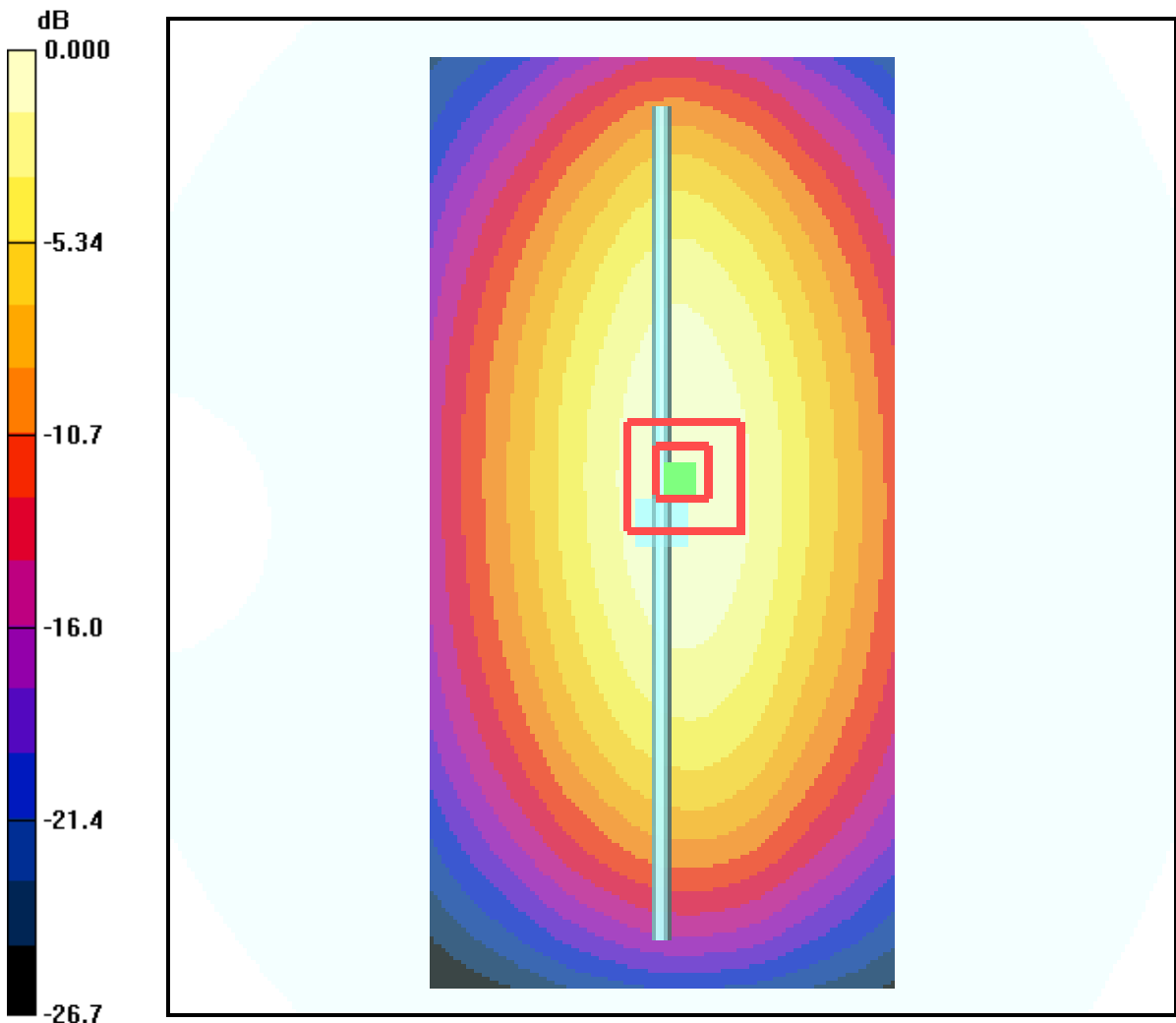
835MHz Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.0 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.629 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9A-0210-R0

Test Laboratory: Comptest/Kyocera

Date: 2/4/2010

835MHz Validation (in Muscle), Probe #3035, DAE #494, Dipole #4d019

Communication System: CW, Frequency: 835 MHz, Duty Cycle: 1:1
 Medium: M900, Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5.94, 5.94, 5.94), Calibrated: 8/20/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

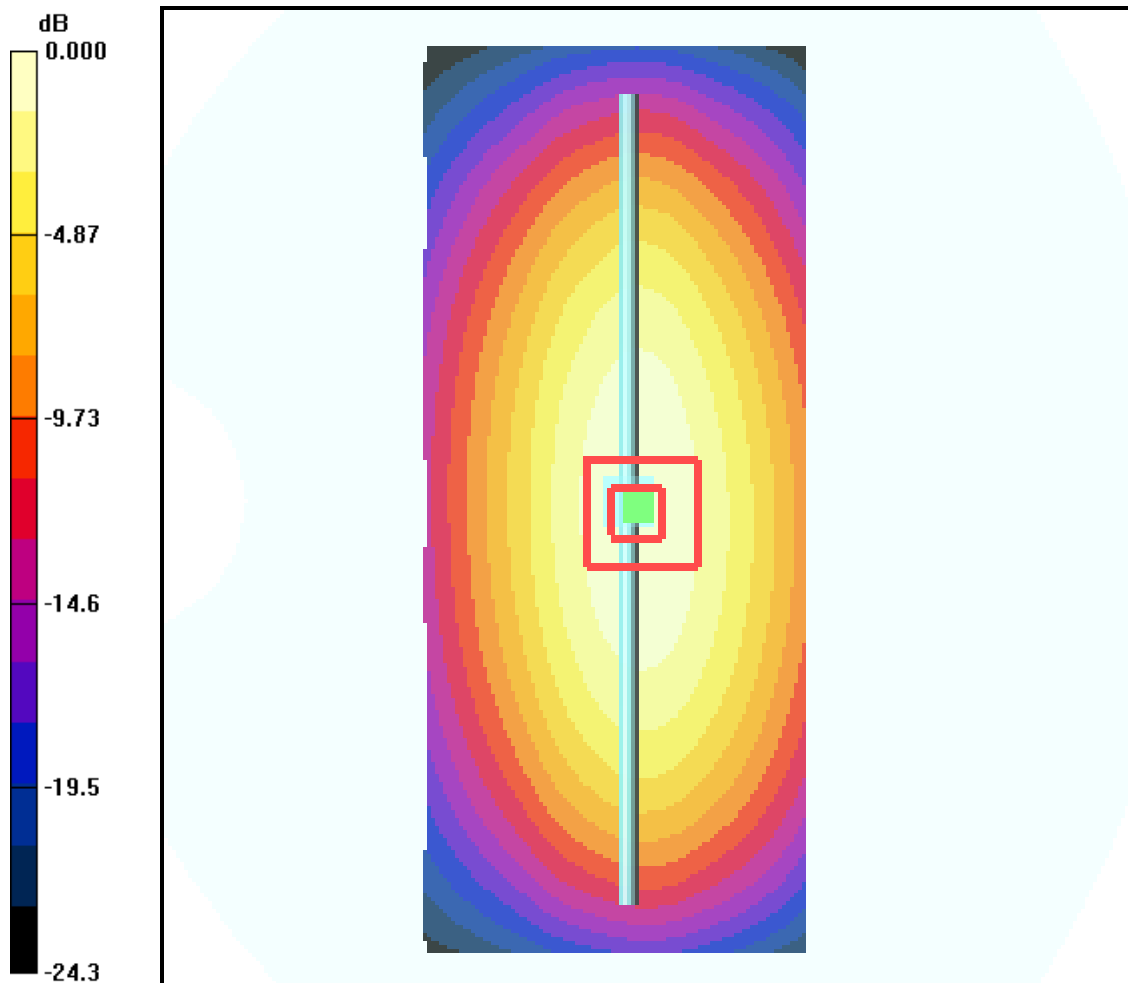
835MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.2 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g