



Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT- S1360-9A-0513

EXHIBIT 9 APPENDIX A: SAR VALIDATION PLOTS

Validation for HEAD

Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT- S1360-9A-0513

Test Laboratory: Comptest/Kyocera

Date: 04/30/2013

1900MHz Validation @ 20dBm Probe 1618, DAE 530 and Dipole 5d016

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom: SAM_4, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.17, 5.17, 5.17), Calibrated: 9/13/2012

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

Electronics: DAE4 Sn530, Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

1900MHz Validation @20dBm/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.99 mW/g

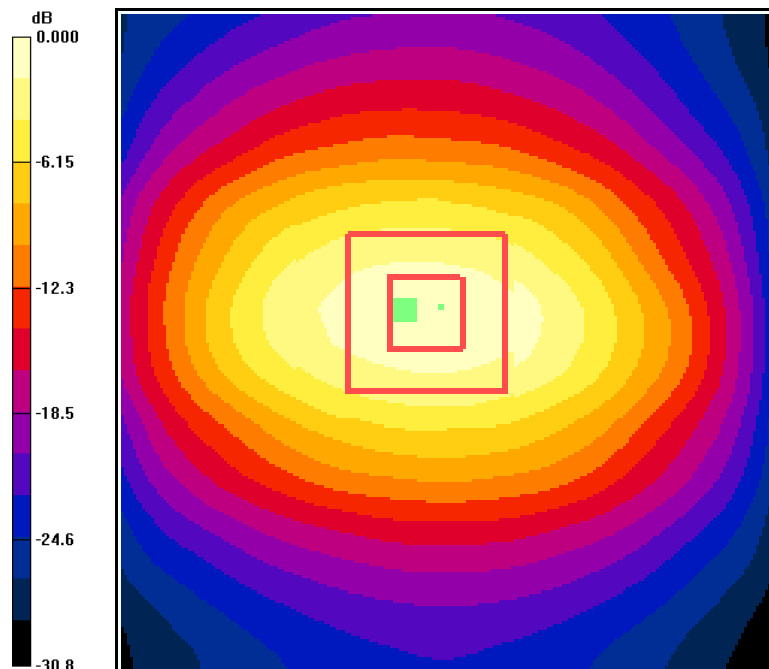
1900MHz Validation @20dBm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.9 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 6.46 W/kg

SAR(1 g) = 3.94 mW/g; SAR(10 g) = 2.11 mW/g

Maximum value of SAR (measured) = 4.41 mW/g



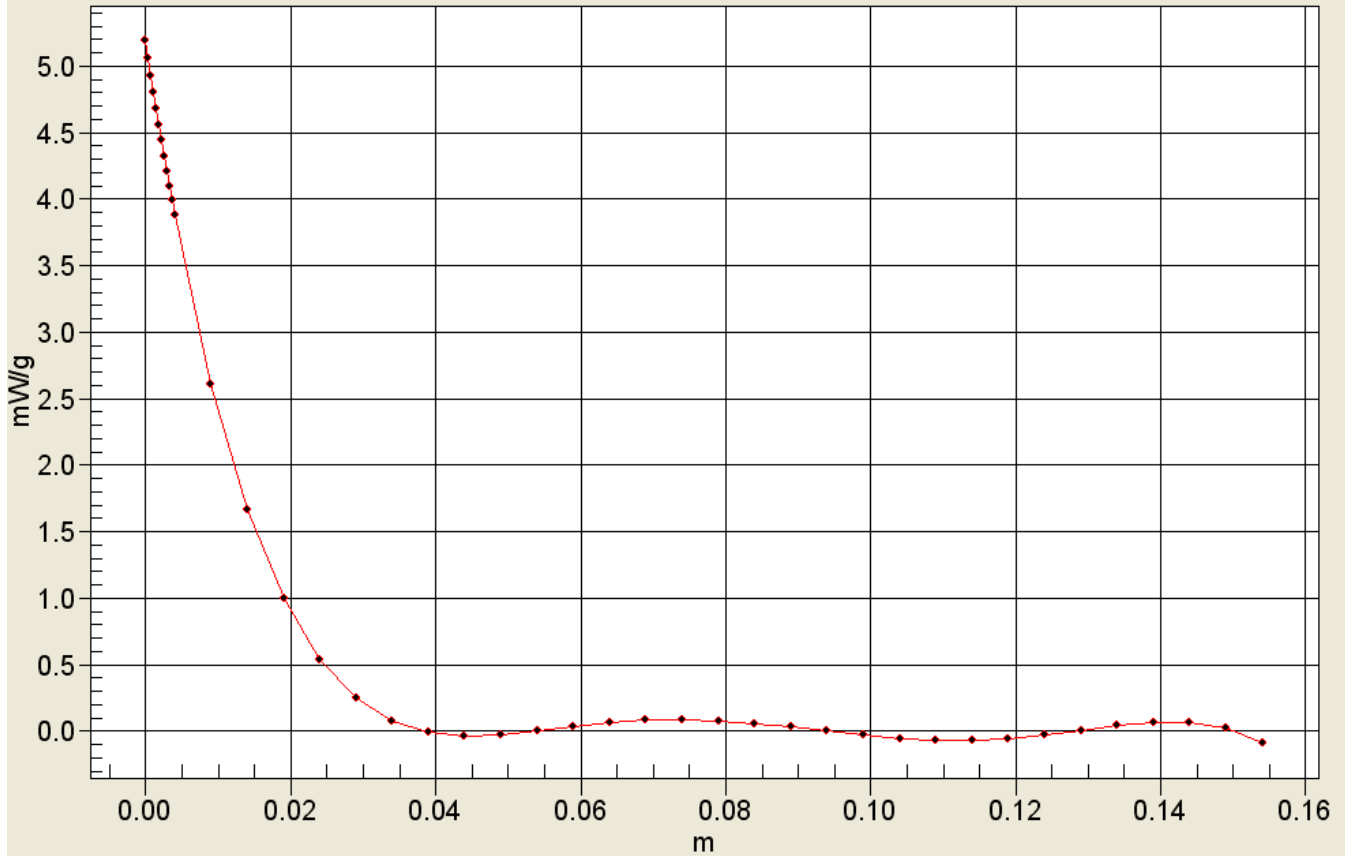
0 dB = 4.99mW/g



Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT- S1360-9A-0513

Interpolated SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0





Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT- S1360-9A-0513

Validation for BODY

Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT- S1360-9A-0513

Test Laboratory: Comptest/Kyocera

Date: 05/01/2013

1900Mhz Validation (Muscle) @ 20dBm Probe 3036, DAE 603 and Dipole 5d016

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1

Medium: M1900, Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.47, 4.47, 4.47), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

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

1900MHz Validation @20dBm/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 5.29 mW/g

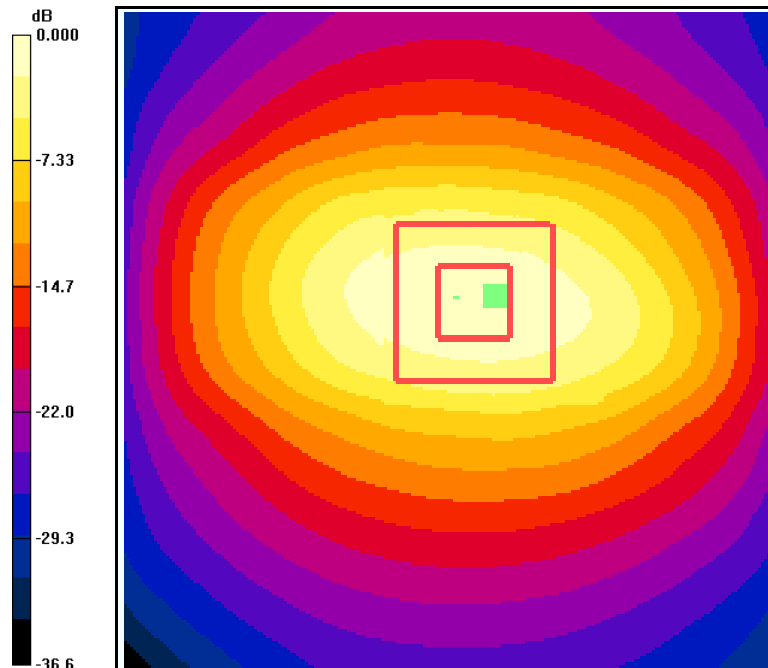
1900MHz Validation @20dBm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.1 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 7.72 W/kg

SAR(1 g) = 4.26 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 4.80 mW/g



0 dB = 5.29mW/g



Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT- S1360-9A-0513

Interpolated SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0

