

QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 384; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.914 mW/g, SAR (10g): 0.665 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 799; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.824 mW/g, SAR (10g): 0.599 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.11 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant out CH 1013; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz
(SAM): $\sigma = 0.91$ mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.902 mW/g, SAR (10g): 0.588 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant in CH 384; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM):
 $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 42.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.804 mW/g, SAR (10g): 0.519 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.00 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91$ mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.951 mW/g, SAR (10g): 0.611 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB



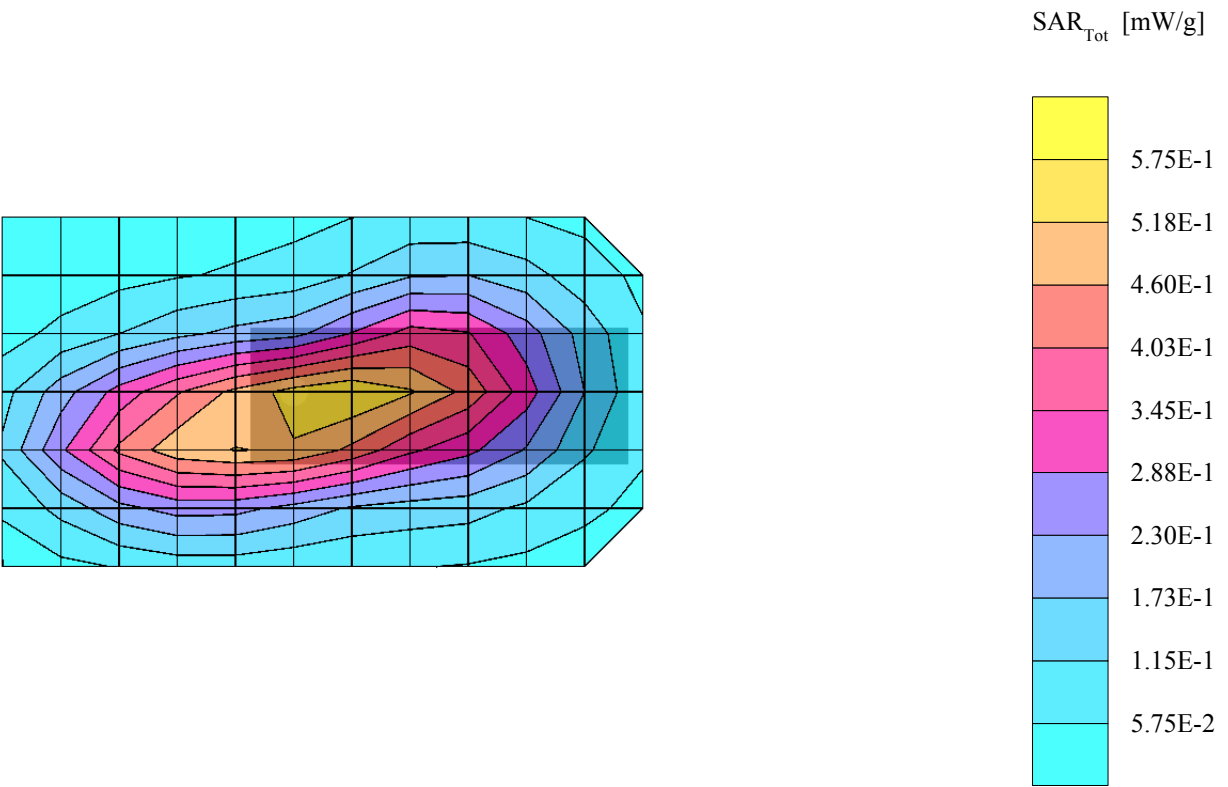
QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 1013; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz
(SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.523 mW/g, SAR (10g): 0.382 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.02 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna out CH 384; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz
(SAM): $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.606 mW/g, SAR (10g): 0.432 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 777; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM):
 $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.706 mW/g, SAR (10g): 0.512 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.07 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.46$
mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.03 mW/g, SAR (10g): 0.603 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.46$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.656 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.10 dB



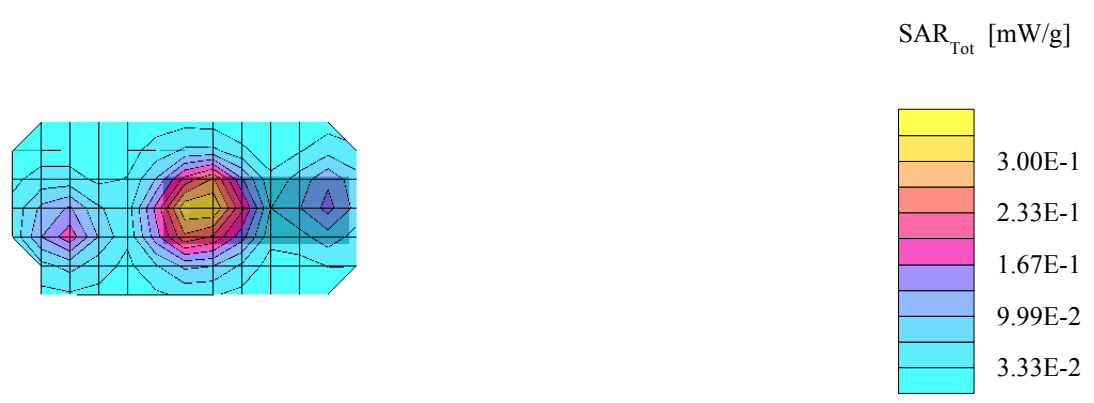
QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.46$
mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.08 mW/g, SAR (10g): 0.621 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 25; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz
(SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.358 mW/g, SAR (10g): 0.227 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.05 dB



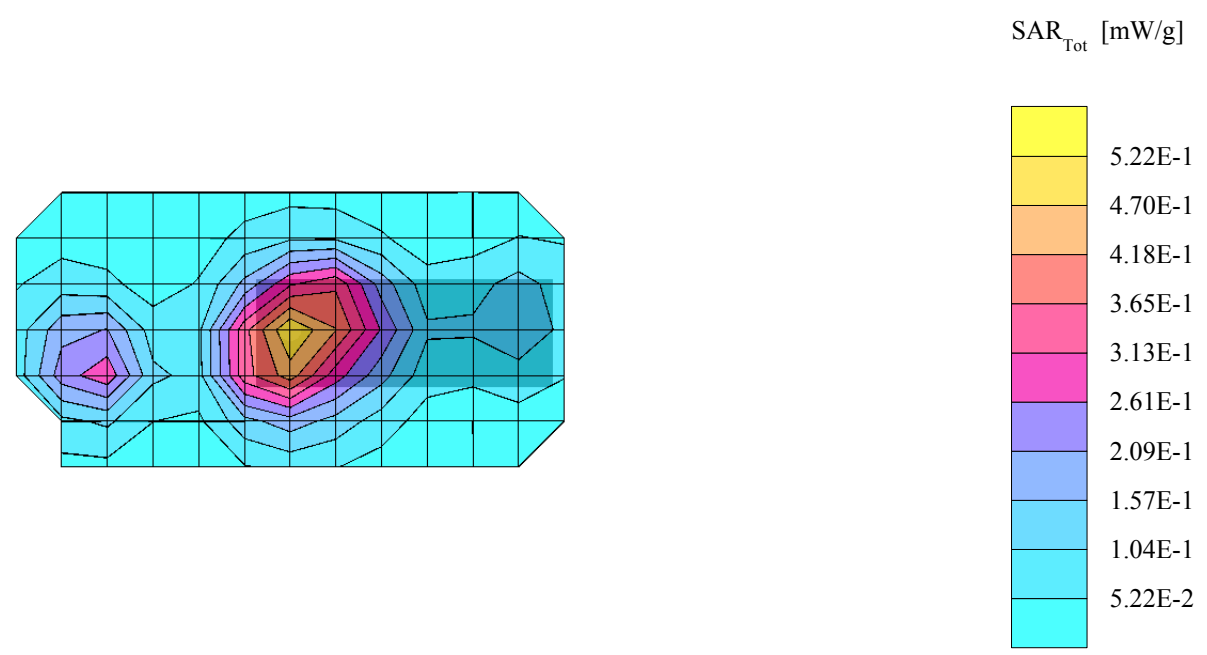
QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 600; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz (SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.442 mW/g, SAR (10g): 0.282 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 1175; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz (SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.6$ $\rho = 1.00$ g/cm³
Cubes (2): SAR (1g): 0.533 mW/g ± 0.03 dB, SAR (10g): 0.322 mW/g ± 0.16 dB, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.27 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: AMPS
; SAM touch left AMPS Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.892 mW/g, SAR (10g): 0.559 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: AMPS
; SAM touch left AMPS Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.982 mW/g, SAR (10g): 0.615 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.05 dB



QMNRH-99

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: AMPS
; SAM touch left AMPS Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.640 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.19 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 991; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.842 mW/g, SAR (10g): 0.616 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.00 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 384; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.814 mW/g, SAR (10g): 0.593 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 799; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.745 mW/g, SAR (10g): 0.541 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.22 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91$ mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.782 mW/g, SAR (10g): 0.490 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91$ mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.893 mW/g, SAR (10g): 0.559 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.91$
mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.929 mW/g, SAR (10g): 0.579 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 1013; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz
(SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.726 mW/g, SAR (10g): 0.532 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.00 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 384; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM):
 $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.744 mW/g, SAR (10g): 0.540 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.00 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 777; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM):
 $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.660 mW/g, SAR (10g): 0.478 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.749 mW/g, SAR (10g): 0.436 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.808 mW/g, SAR (10g): 0.466 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.781 mW/g, SAR (10g): 0.447 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.07 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 25; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz
(SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.327 mW/g, SAR (10g): 0.207 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 600; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz (SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.408 mW/g, SAR (10g): 0.260 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 1175; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz (SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.480 mW/g, SAR (10g): 0.298 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.16 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: AMPS
; SAM touch left AMPS Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.90 \text{ mho/m}$ $\epsilon_r = 41.5$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.889 mW/g, SAR (10g): 0.576 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: AMPS
; SAM touch left AMPS Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.90 \text{ mho/m}$ $\epsilon_r = 41.5$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.974 mW/g, SAR (10g): 0.611 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: AMPS
; SAM touch left AMPS Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.90 \text{ mho/m}$ $\epsilon_r = 41.5$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.655 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 991; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.929 mW/g, SAR (10g): 0.680 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.00 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 384; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.902 mW/g, SAR (10g): 0.657 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.00 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: AMPS
; SAM Body, AMPS antenna in CH 799; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.804 mW/g, SAR (10g): 0.583 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.01 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.92$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.766 mW/g, SAR (10g): 0.499 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.00 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.92$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.873 mW/g, SAR (10g): 0.566 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB



QMNRH-44

SAM Low Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA low band Ant; Probe: ET3DV6R - SN1429; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Head 835 MHz (SAM): $\sigma = 0.92$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.915 mW/g, SAR (10g): 0.590 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna out CH 1013; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz
(SAM): $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.481 mW/g, SAR (10g): 0.347 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.00 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 384; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM):
 $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.824 mW/g, SAR (10g): 0.597 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.06 dB



QMNRH-44

SAM Low Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA low band, antenna in CH 777; Probe: ET3DV6R - SN1429; ConvF(5.90,5.90,5.90); Crest factor: 1.0; Body 835 MHz (SAM):
 $\sigma = 0.93 \text{ mho/m}$ $\epsilon_r = 55.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.727 mW/g, SAR (10g): 0.527 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.05 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.45$ mho/m $\epsilon_r = 38.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.654 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.09 dB



QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.45$ mho/m $\epsilon_r = 38.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.18 mW/g, SAR (10g): 0.677 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB



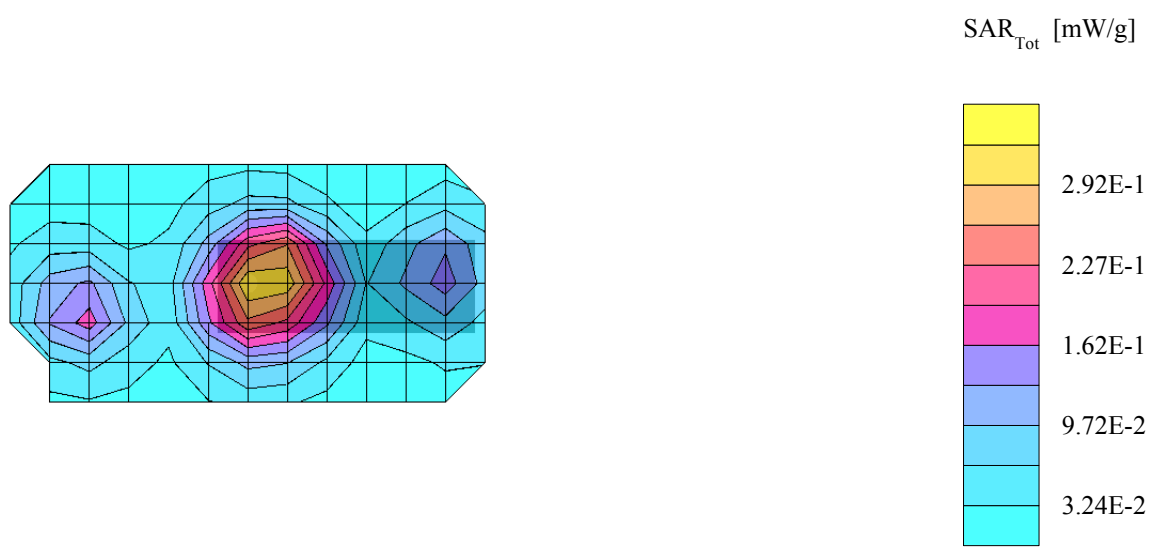
QMNRH-44

SAM High Band Phantom; Left Hand Section; Position: (90°,59°); Mode: CDMA
; SAM touch left CDMA high band Ant; Probe: ET3DV6R - SN1429; ConvF(5.00,5.00,5.00); Crest factor: 1.0; Head 1900 MHz (SAM): $\sigma = 1.45$ mho/m $\epsilon_r = 38.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.07 mW/g, SAR (10g): 0.613 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 25; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz
(SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.343 mW/g, SAR (10g): 0.219 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 600; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz (SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.424 mW/g, SAR (10g): 0.270 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB



QMNRH-44

SAM High Band Phantom; Flat Section; Position: (90°,270°); Mode: CDMA
; SAM Body, CDMA high band, antenna out CH 1175; Probe: ET3DV6R - SN1429; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1800-2000 MHz (SAM): $\sigma = 1.52$ mho/m $\epsilon_r = 51.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.491 mW/g, SAR (10g): 0.307 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.15 dB

