

ELEMENT

DUT: Dipole 3500.0 MHz; Type: D3500V2 - SN1126

Communication System: UID: 0, CW; Frequency: 3500.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3500.0$ MHz; $\text{cond} = 2.98$ S/m; $\text{perm} = 37.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 08/22/2022; Ambient Temp: 24.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7639; ConvF:(7.58,7.58,7.58); Calibrated: 2021-11-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1646; Calibrated: 2021-11-11

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.2.136

3500 MHz System Verification at 20 dBm (100 mW)

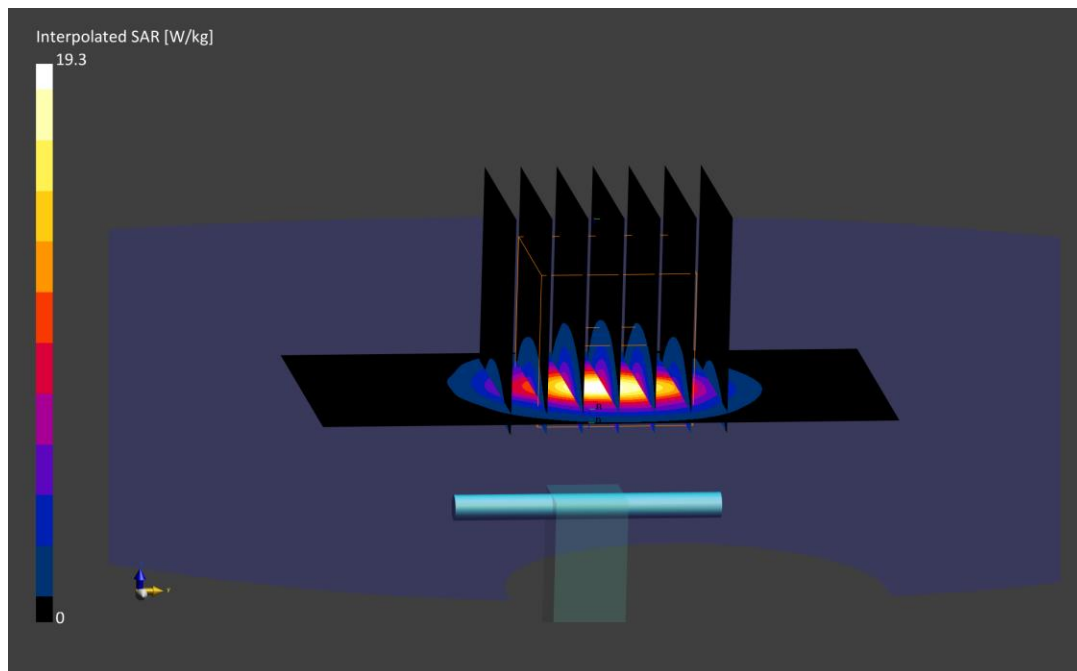
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 7.02 W/kg

Deviation (1 g) = 4.78%



ELEMENT

DUT: Dipole 3700.0 MHz; Type: D3700V2 - SN1002

Communication System: UID: 0, CW; Frequency: 3700.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3700.0$ MHz; $\text{cond} = 3.13$ S/m; $\text{perm} = 36.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 08/22/2022; Ambient Temp: 24.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7639; ConvF:(7.39,7.39,7.39); Calibrated: 2021-11-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1646; Calibrated: 2021-11-11

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.2.136

3700 MHz System Verification at 20 dBm (100 mW)

Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 19.9 W/kg

SAR(1 g) = 6.97 W/kg

Deviation (1 g) = 1.31%

