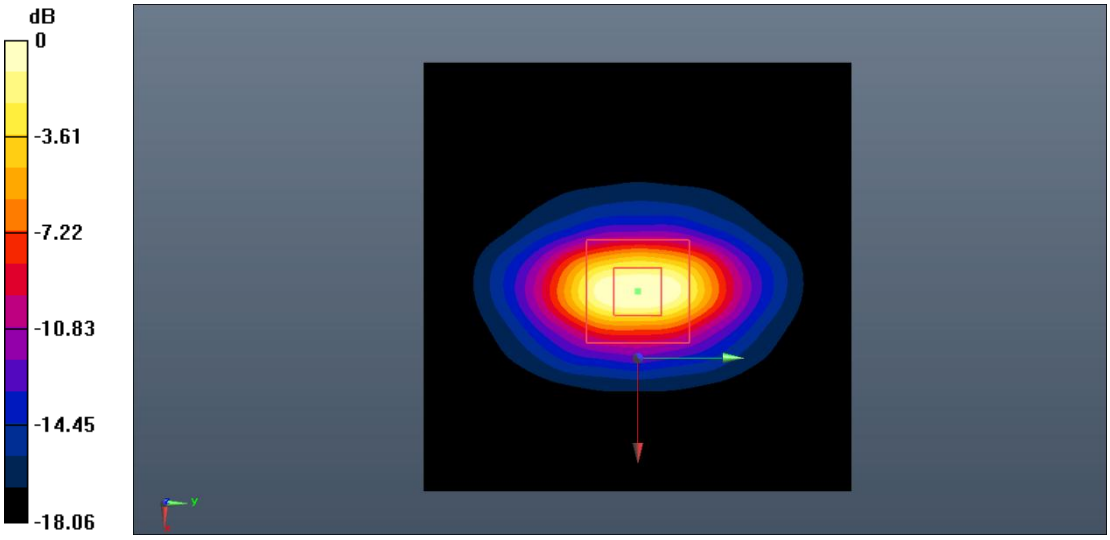
1900MHz
Date: 2021-8-18
Electronics: DAE4 Sn1527
Medium: Head 1900MHz
Medium parameters used: f = 1900 MHz; σ = 1.388 S/m; ε_r = 40.234; ρ = 1000 kg/m^3
Communication System: CW_TMC Frequency: 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7621 ConvF (8.77, 8.77, 8.77);

System Validation/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 79.724 V/m; Power Drift = -0.03 dB
SAR(1 g) = 9.94 W/kg; SAR(10 g) = 5.22 W/kg
Maximum value of SAR (interpolated) = 11.8 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 79.724 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 23.5 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.15 W/kg
Maximum value of SAR (measured) = 11.6 W/kg

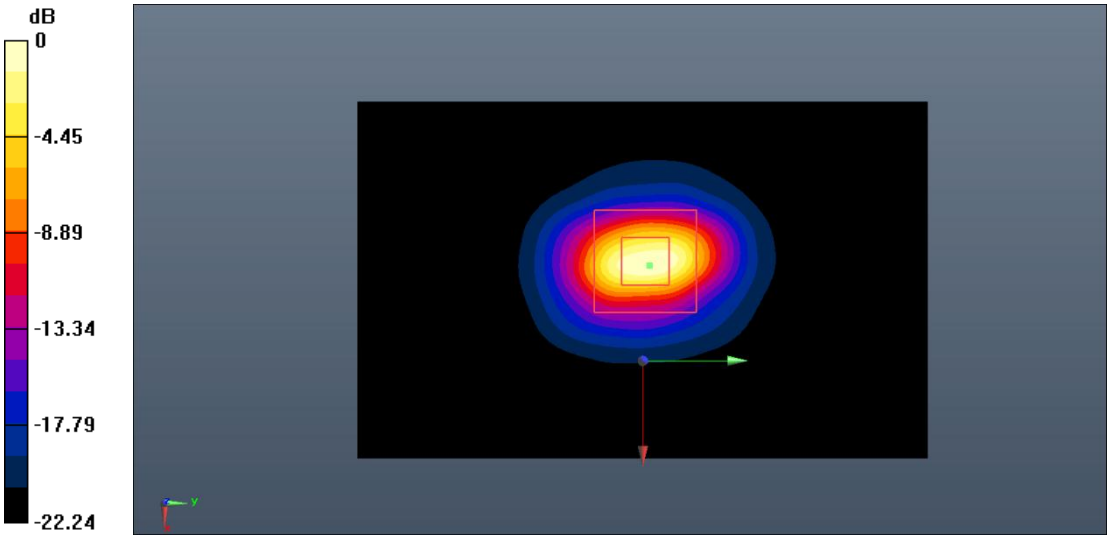


0 dB = 11.6 W/kg = 10.64 dB W/kg

2450MHz
Date: 2021-8-13
Electronics: DAE4 Sn1527
Medium: Head 2450MHz
Medium parameters used: f = 2450 MHz; σ = 1.856 S/m; ε_r = 38.282; ρ = 1000 kg/m^3
Communication System: CW_TMC Frequency: 2450 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7621 ConvF (8.01, 8.01, 8.01);

System Validation/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 91.705 V/m; Power Drift = 0.07 dB
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.10 W/kg
Maximum value of SAR (interpolated) = 15.3 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 91.705 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.19 W/kg
Maximum value of SAR (measured) = 15.6 W/kg

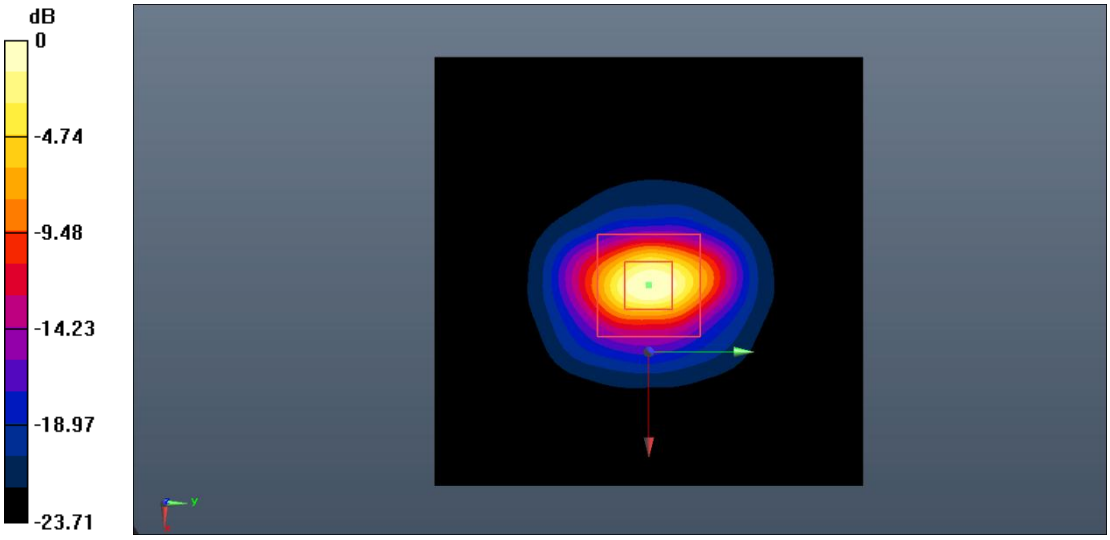


0 dB = 15.6 W/kg = 11.93 dB W/kg

2550MHz
Date: 2021-8-15
Electronics: DAE4 Sn1527
Medium: Head 2550MHz
Medium parameters used: f = 2550 MHz; σ = 1.938 S/m; ε_r = 38.126; ρ = 1000 kg/m^3
Communication System: CW_TMC Frequency: 2550 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7621 ConvF (8.01, 8.01, 8.01);

System Validation/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 92.514 V/m; Power Drift = 0.02 dB
SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.35 W/kg
Maximum value of SAR (interpolated) = 16.2 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.514 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 35.8 W/kg
SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.47 W/kg
Maximum value of SAR (measured) = 16.4 W/kg



0 dB = 16.4 W/kg = 12.15 dB W/kg

*****END OF REPORT*****