Scene controller 2.4G Thread 2445MHz Front Edge 0mm

Communication System: UID 0, zigbee (0); Communication System Band: zigbee; Frequency: 2445 MHz;

Medium parameters used (interpolated): f = 2445 MHz; σ = 1.826 S/m; ε_r = 40.81; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
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  Configuration/Body/Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
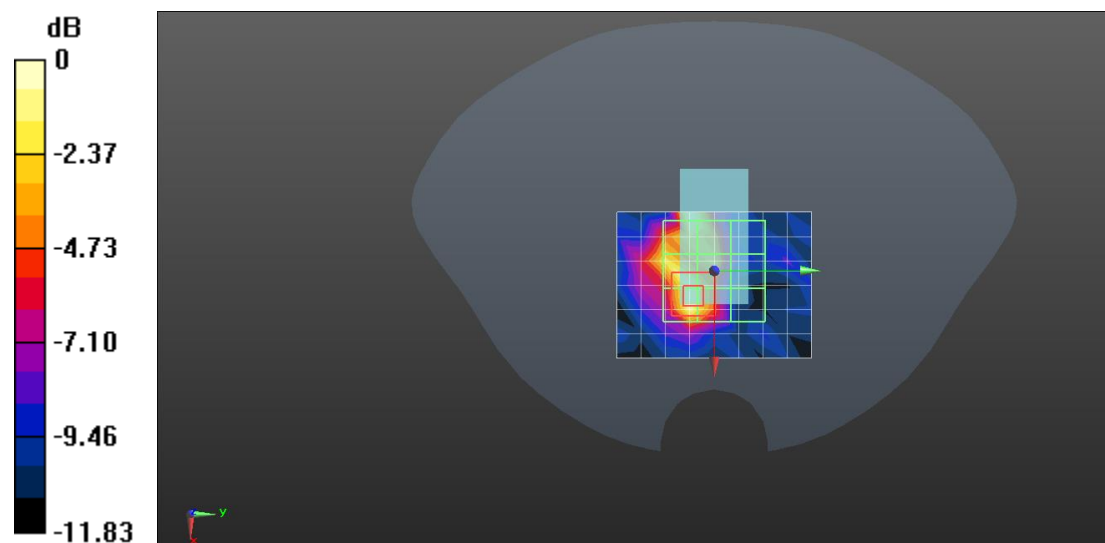
  Maximum value of SAR (measured) = 0.0403 W/kg

  Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 2.828 V/m; Power Drift = -0.14 dB
  Peak SAR (extrapolated) = 0.0630 W/kg
  SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.013 W/kg

  Maximum value of SAR (measured) = 0.0408 W/kg

0 dB = 0.0403 W/kg = -13.95 dBW/kg

Scene controller BLE 1M 2480MHz Front Edge 0mm

Communication System: UID 0, BLE (0); Communication System Band: BLE; Frequency: 2480 MHz;

Medium parameters used (interpolated): f = 2480 MHz; σ = 1.854 S/m; $ε_r$ = 40.74; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

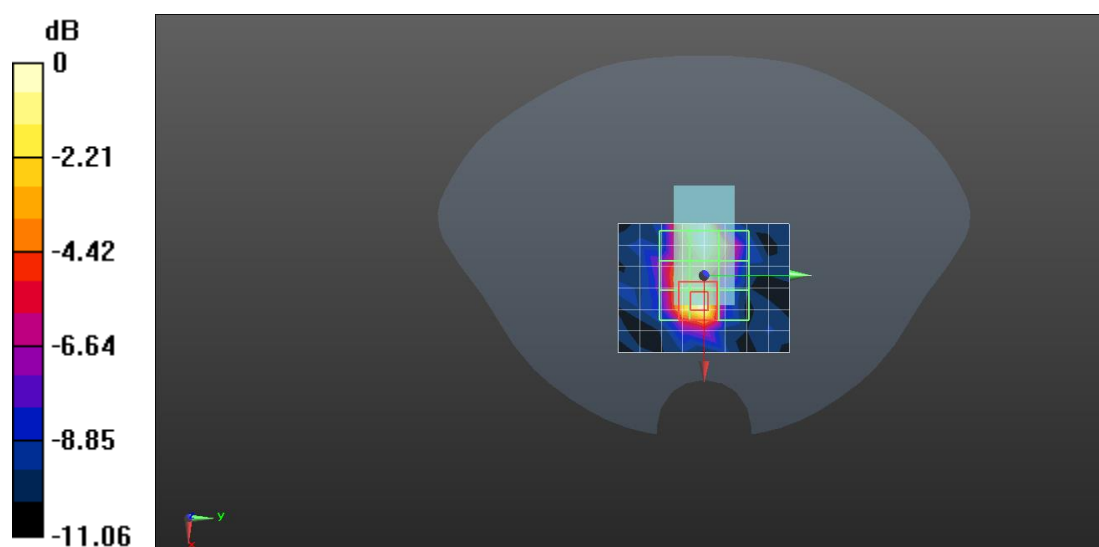**Configuration/Body/Area Scan (7x9x1):** Measurement grid: dx=12mm, dy=12mm

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

Reference Value = 4.188 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0421 W/kg

0 dB = 0.0354 W/kg = -14.51 dBW/kg