

## LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.332$  mho/m;  $\epsilon_r = 39.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/20/2012
- Probe: EX3DV4 - SN3871; ConvF(8.62, 8.62, 8.62); Calibrated: 8/20/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: GF-VE20

**RHS/Touch\_QPSK\_RB\_1/49 Ch 20175 2/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.214 W/kg

**RHS/Touch\_QPSK\_RB\_1/49 Ch 20175 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

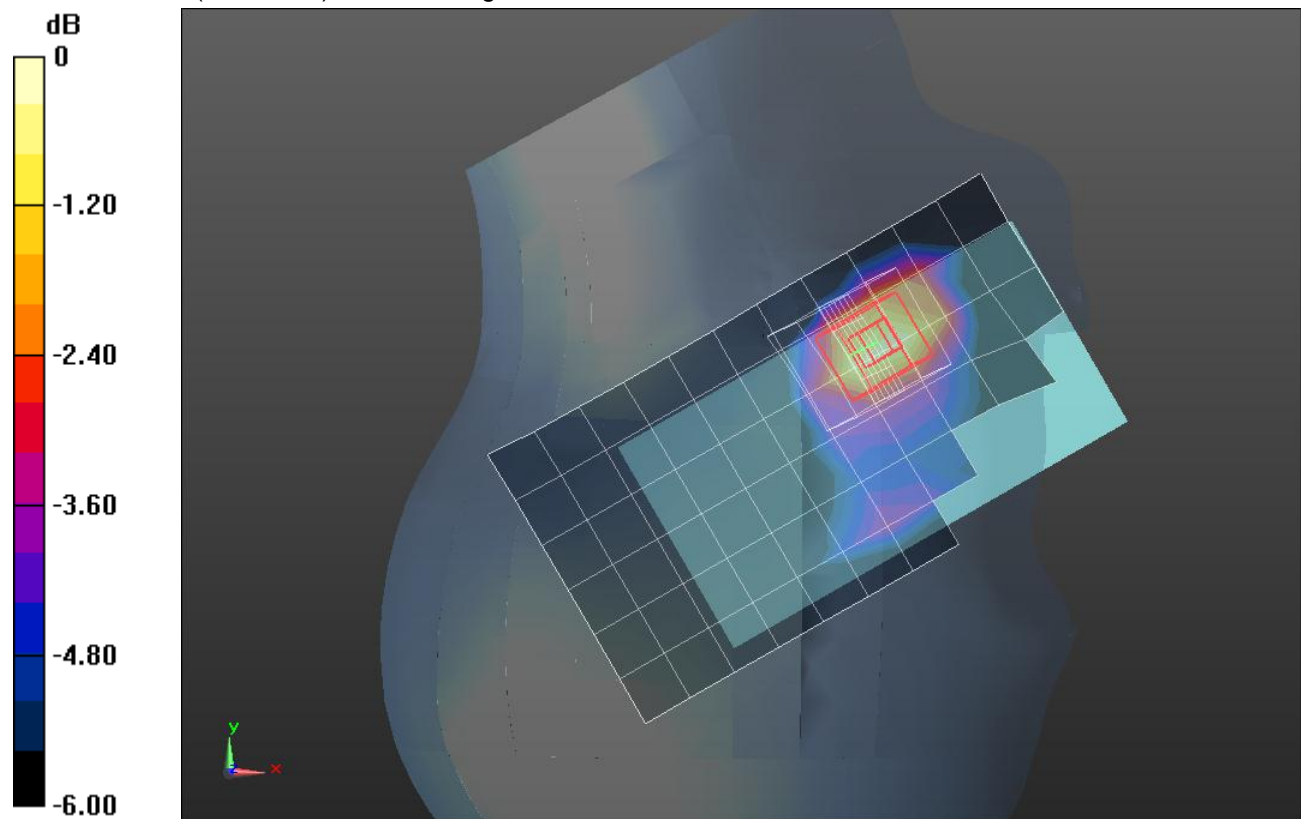
Reference Value = 12.369 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.283 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.117 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

## LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.462$  mho/m;  $\epsilon_r = 51.488$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/20/2012
- Probe: EX3DV4 - SN3871; ConvF(8.1, 8.1, 8.1); Calibrated: 8/20/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1180

**Rear/QPSK\_RB1/49\_Ch 20175/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.269 W/kg

**Rear/QPSK\_RB1/49\_Ch 20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

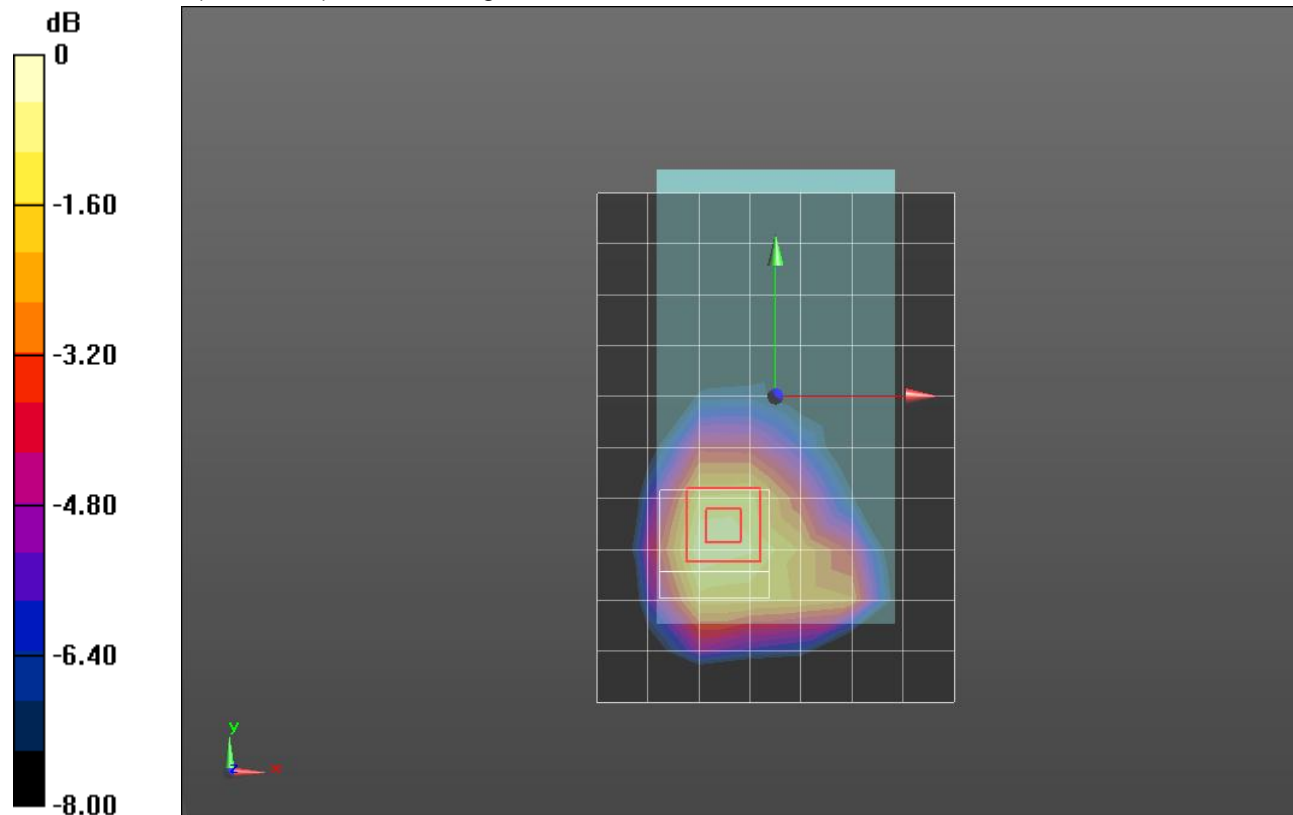
Reference Value = 13.719 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.420 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.148 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg