

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.394$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.48, 8.48, 8.48); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_GSM Voice only_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.470 W/kg

LHS/Touch_GSM Voice only_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

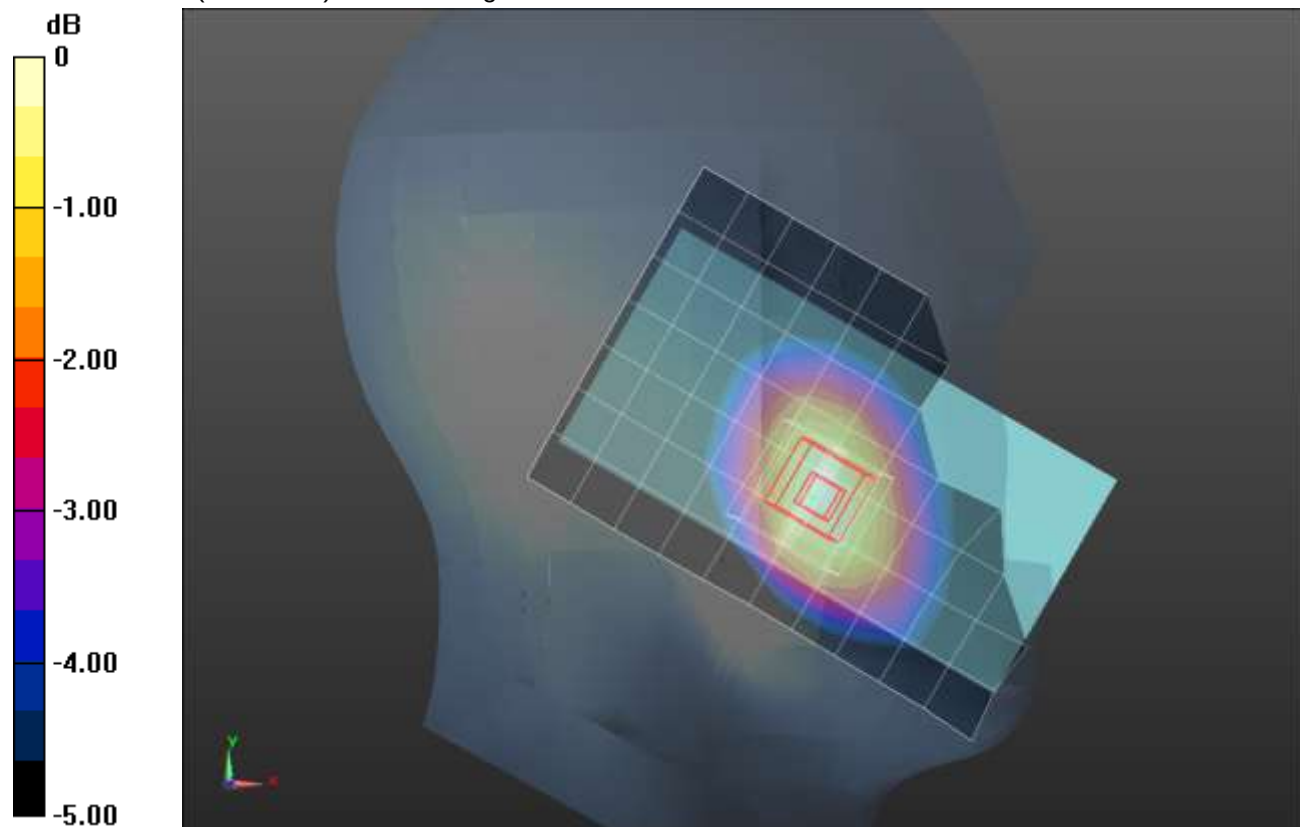
Reference Value = 22.90 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.325 W/kg

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

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.394$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.48, 8.48, 8.48); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_GPRS 4 slots_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.588 W/kg

LHS/Touch_GPRS 4 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

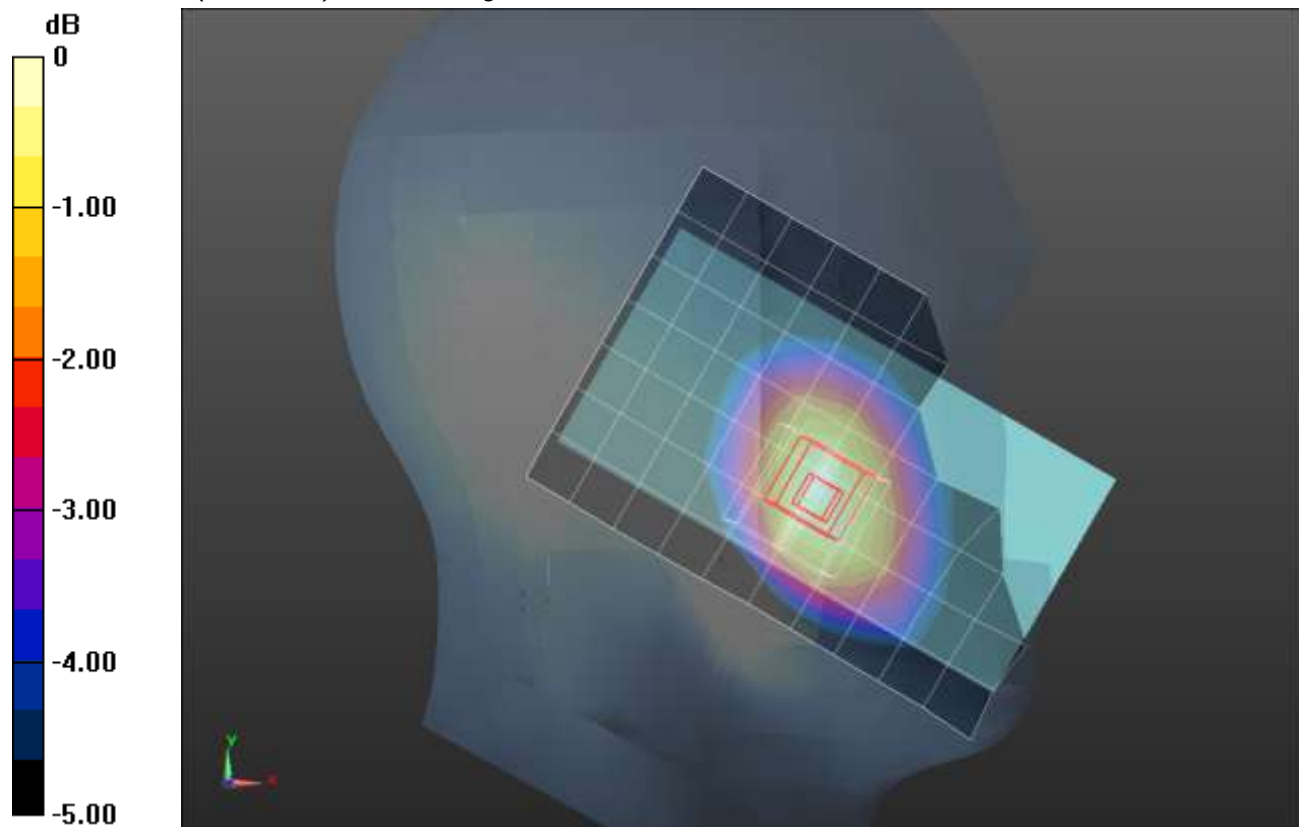
Reference Value = 25.58 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.408 W/kg

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

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.897$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Front/GSM Voice only_ch 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.664 W/kg

Front/GSM Voice only_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

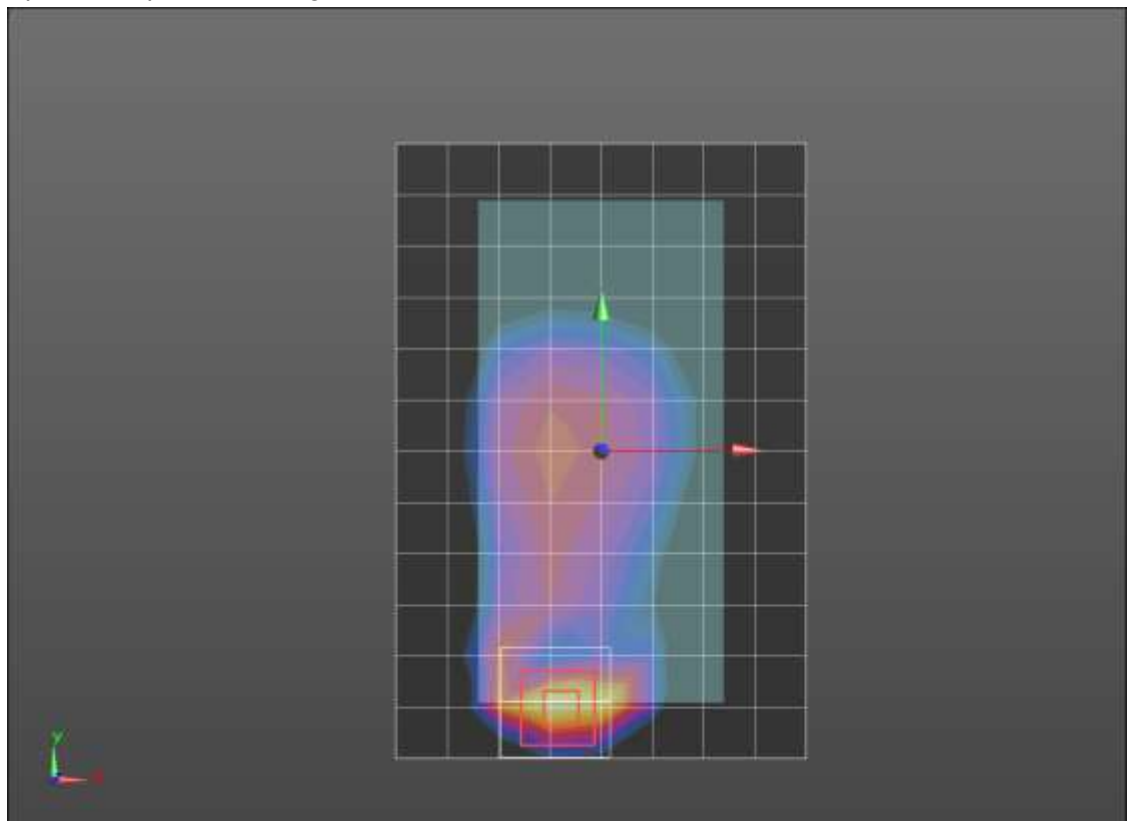
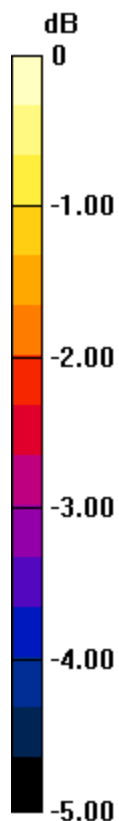
Reference Value = 26.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.879 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.295 W/kg

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

Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg = -1.71 dBW/kg

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.897$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- 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: QDOVA001BB; Serial: 1213

Front/GPRS 4 slots_ch 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.03 W/kg

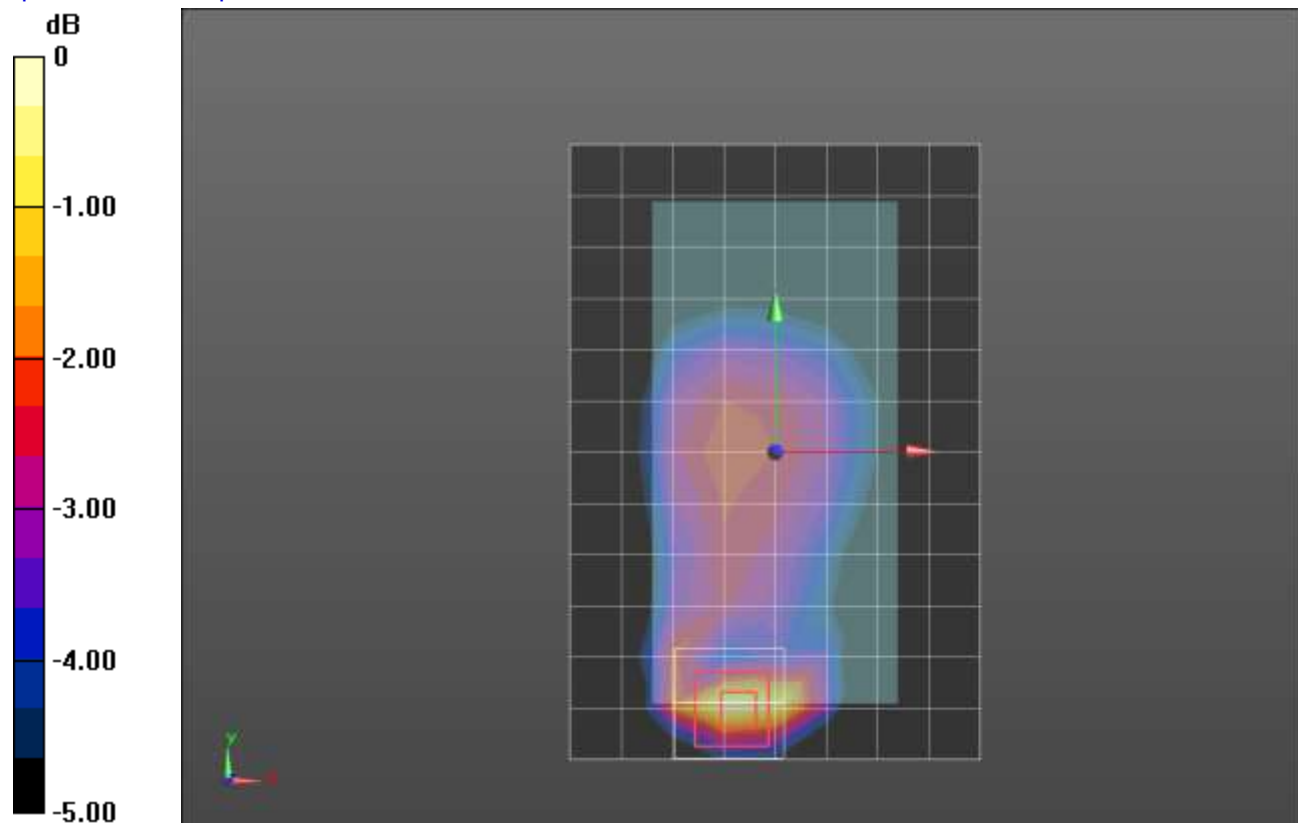
Front/GPRS 4 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.29 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.443 W/kg

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 38.16$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.34, 7.34, 7.34); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GSM Voice_ch 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.526 W/kg

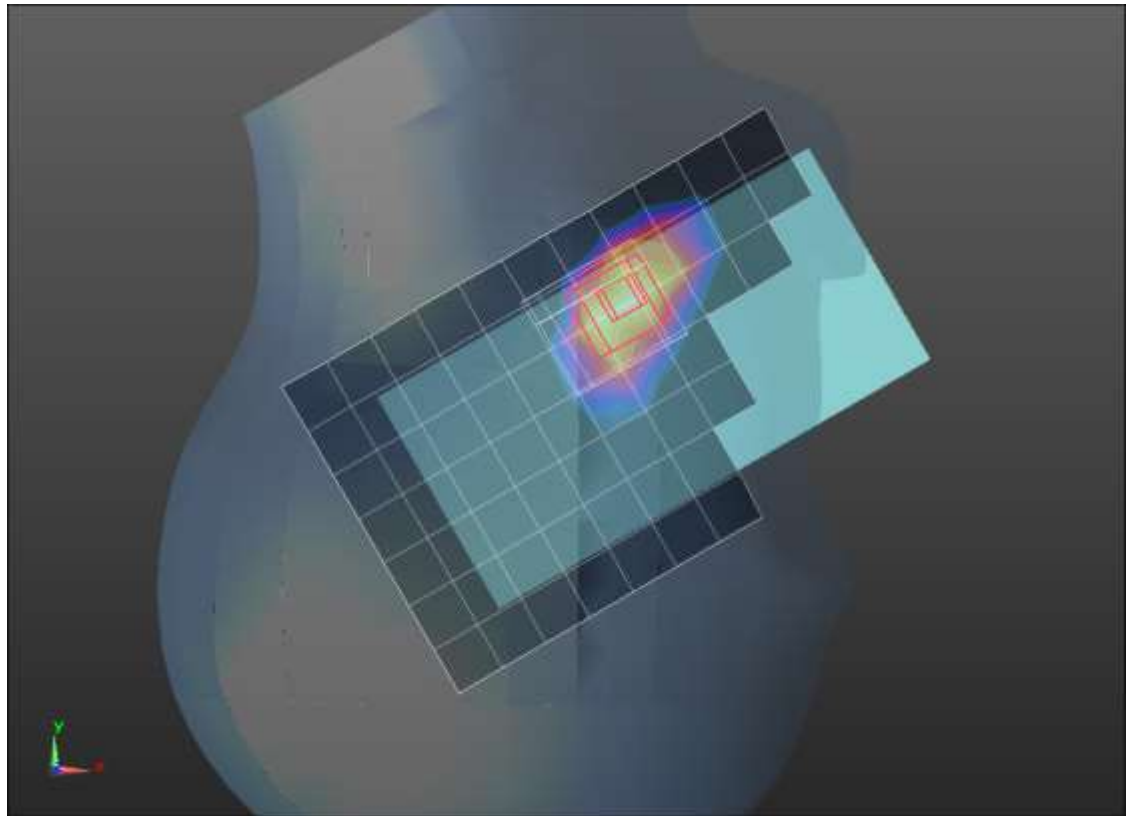
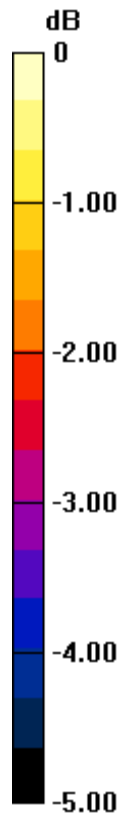
RHS/Touch_GSM Voice_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.26 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 38.16$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.34, 7.34, 7.34); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GPRS 4 Slots_ch 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.573 W/kg

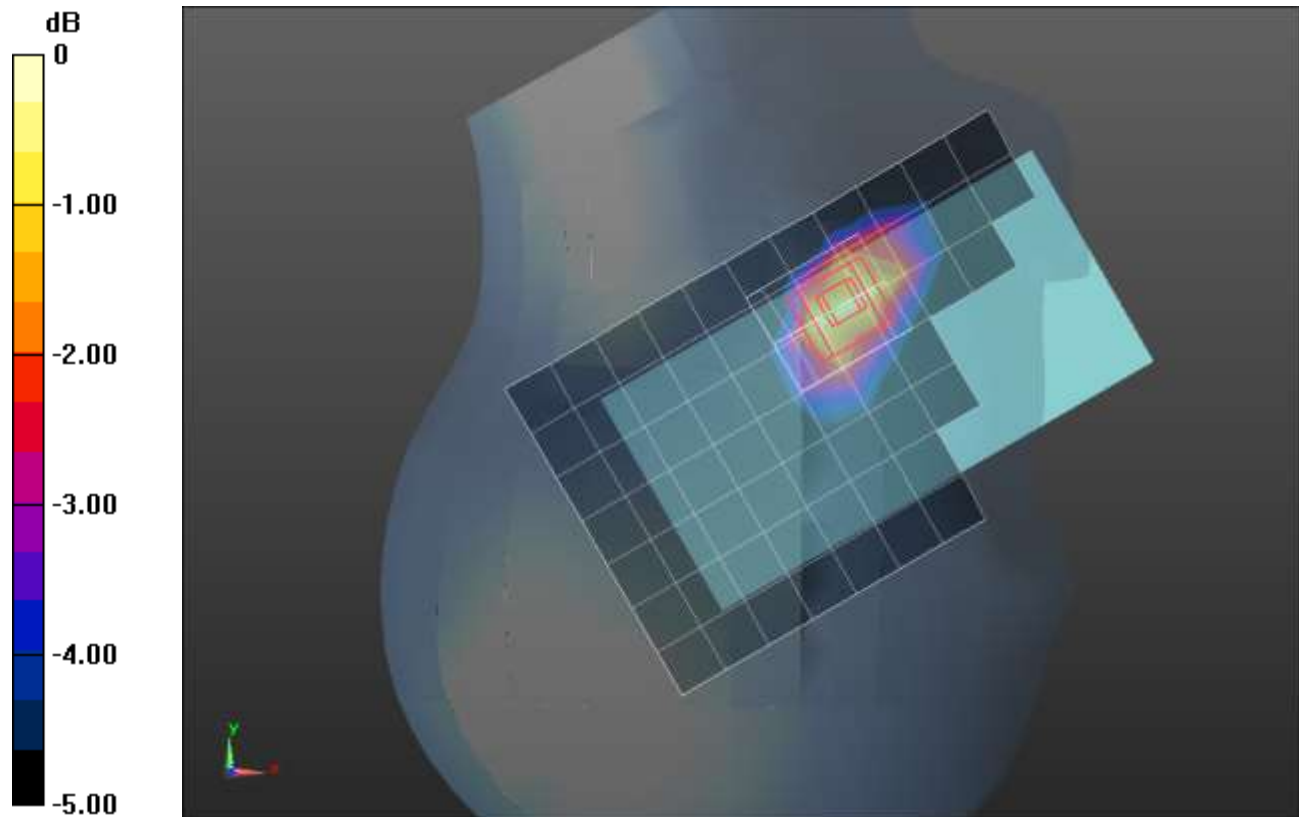
RHS/Touch_GPRS 4 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.19 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.166$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Front/GSM Voice only_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.581 W/kg

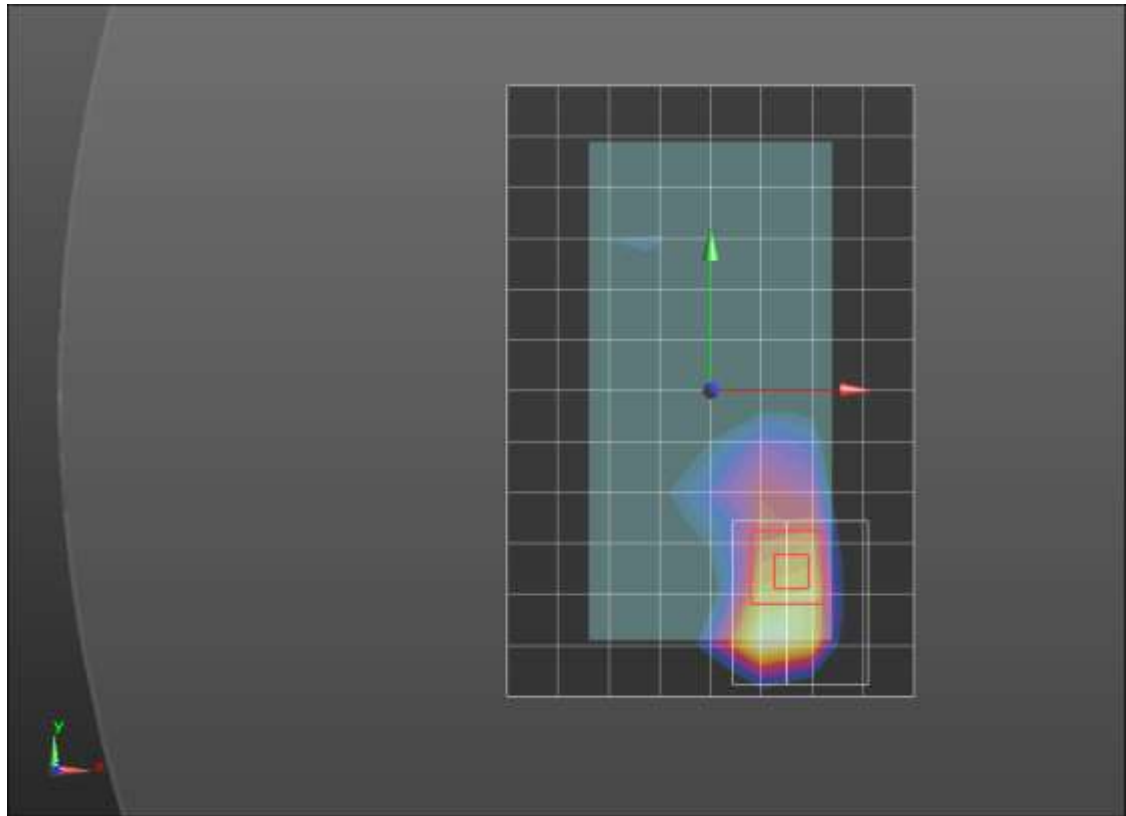
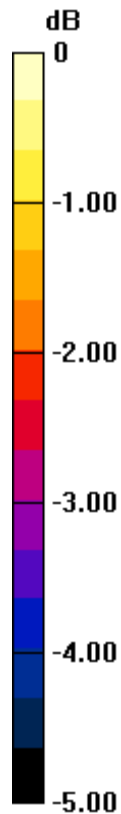
Front/GSM Voice only_ch 661/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.85 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.829 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.560 W/kg = -2.52 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.166$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Front/GPRS 4 slots_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.686 W/kg

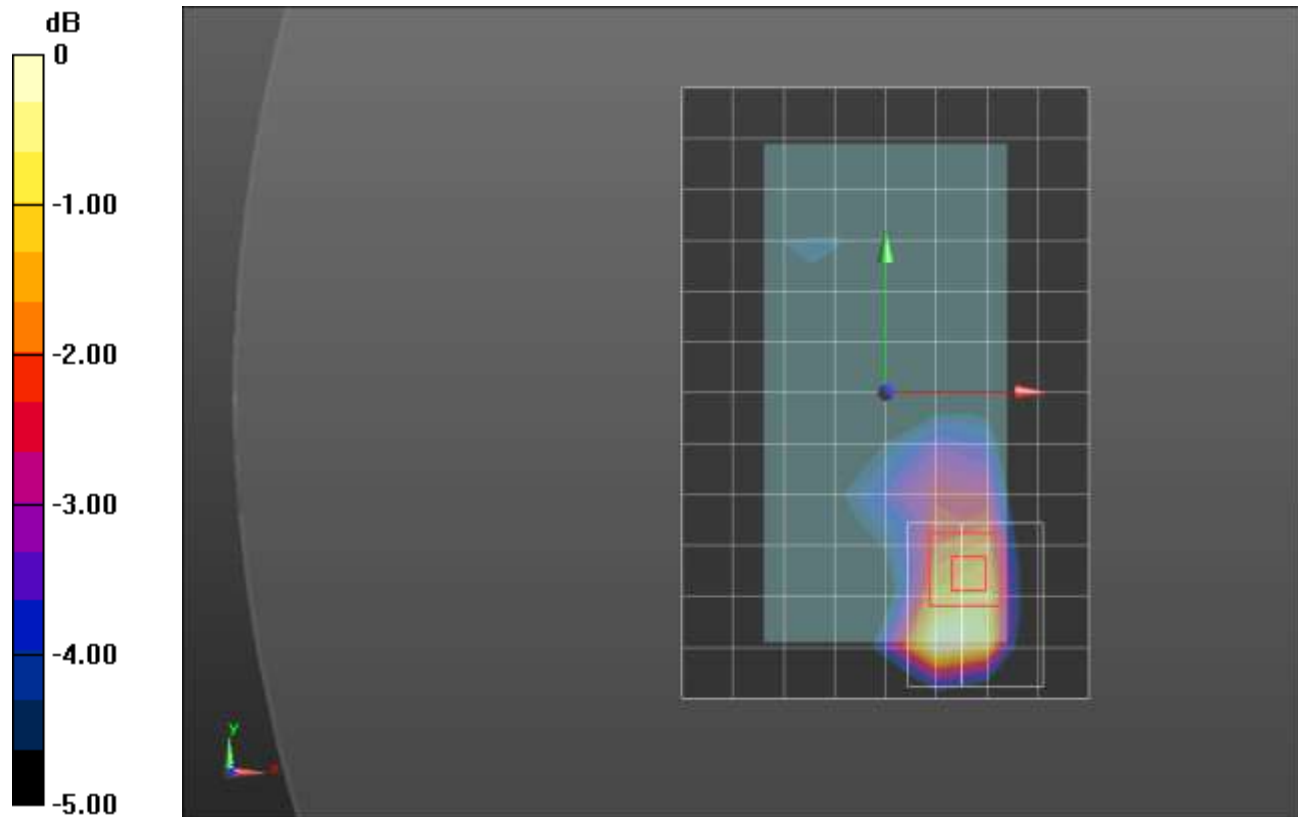
Front/GPRS 4 slots_ch 661/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.38 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.966 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 38.126$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.34, 7.34, 7.34); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_RMC Rel. 99_ch 9262/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.06 W/kg

RHS/Touch_RMC Rel. 99_ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

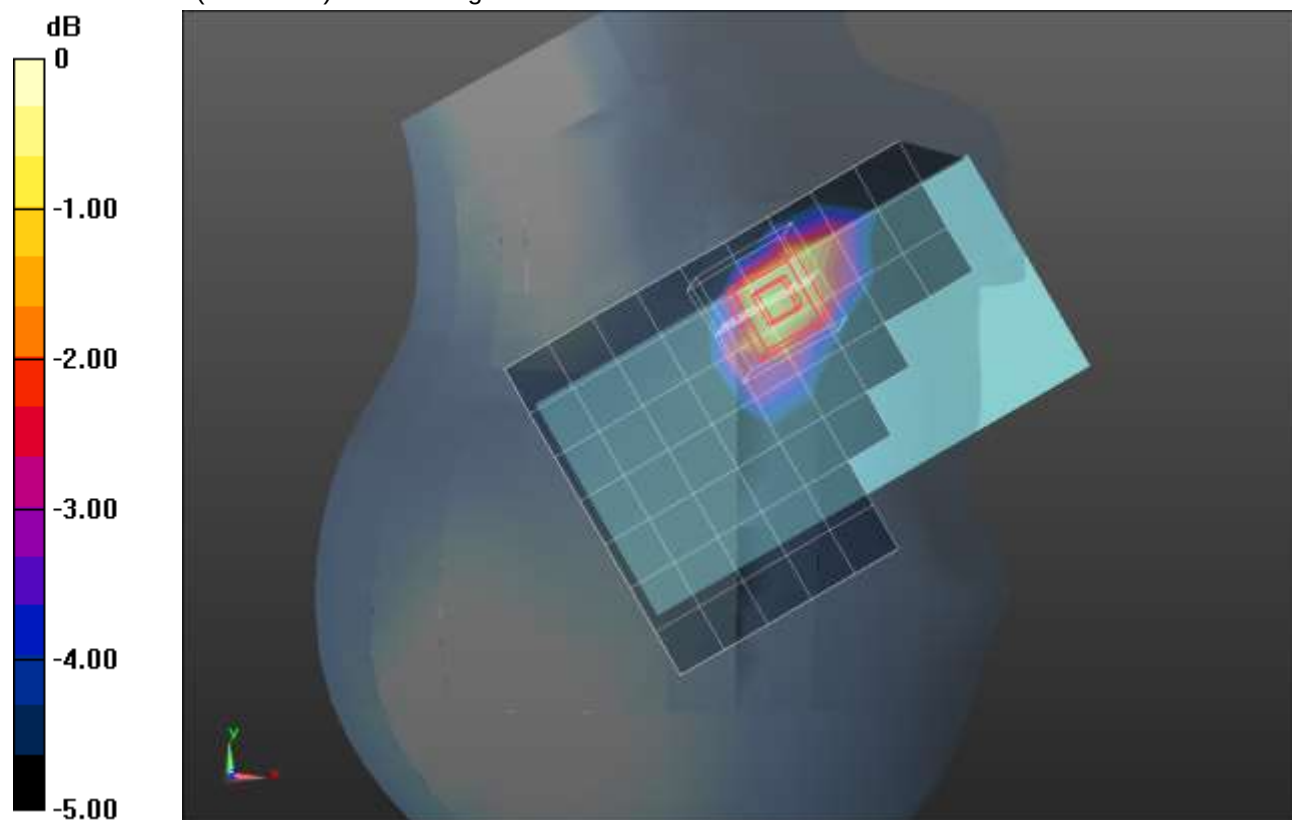
Reference Value = 28.00 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.622 W/kg

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

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.476$ S/m; $\epsilon_r = 51.175$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Front/RMC Rel. 99 Ch 9262/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.09 W/kg

Front/RMC Rel. 99 Ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

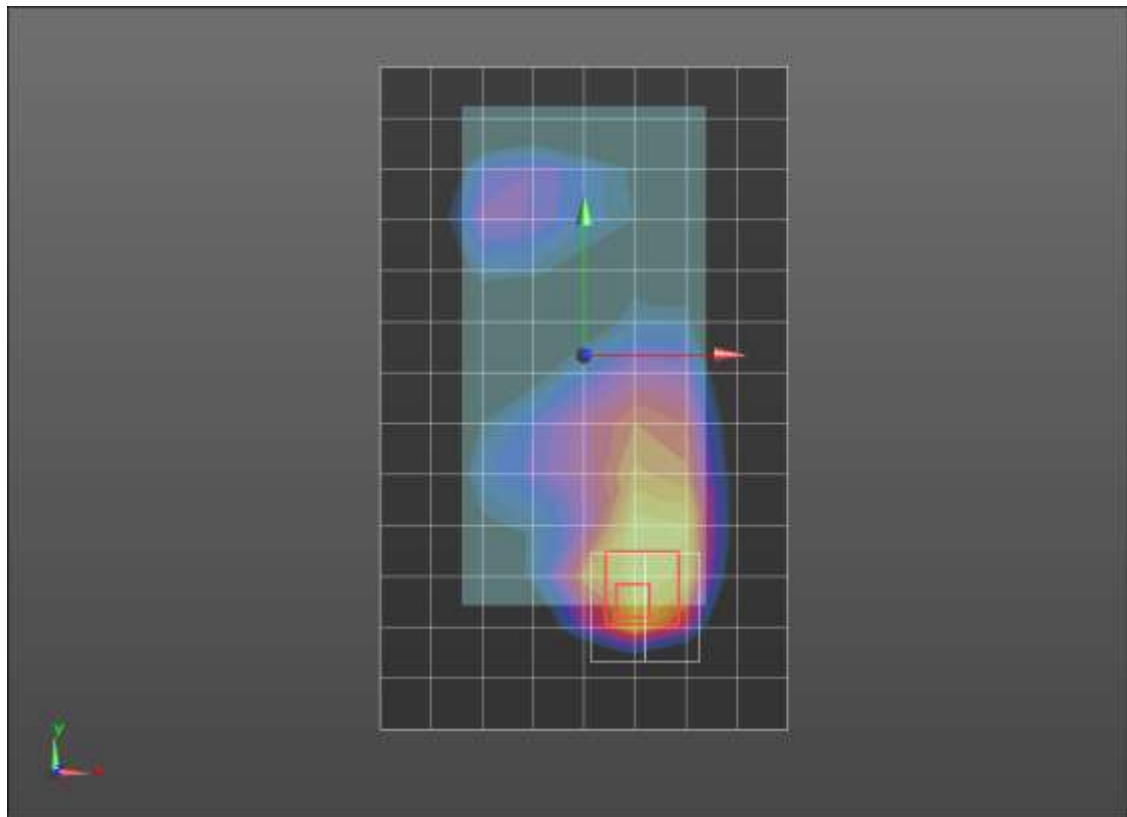
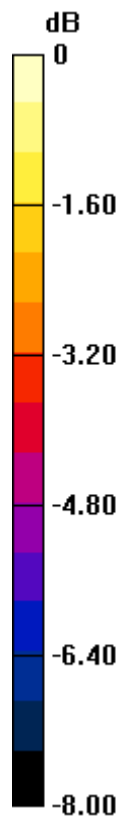
Reference Value = 27.59 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.556 W/kg

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

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.002$; $\rho = 1000$ kg/m³

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 Sn1259; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3990; ConvF(8.7, 8.7, 8.7); Calibrated: 3/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_RMC Rel. 99_ch 1513/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.12 W/kg

RHS/Touch_RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

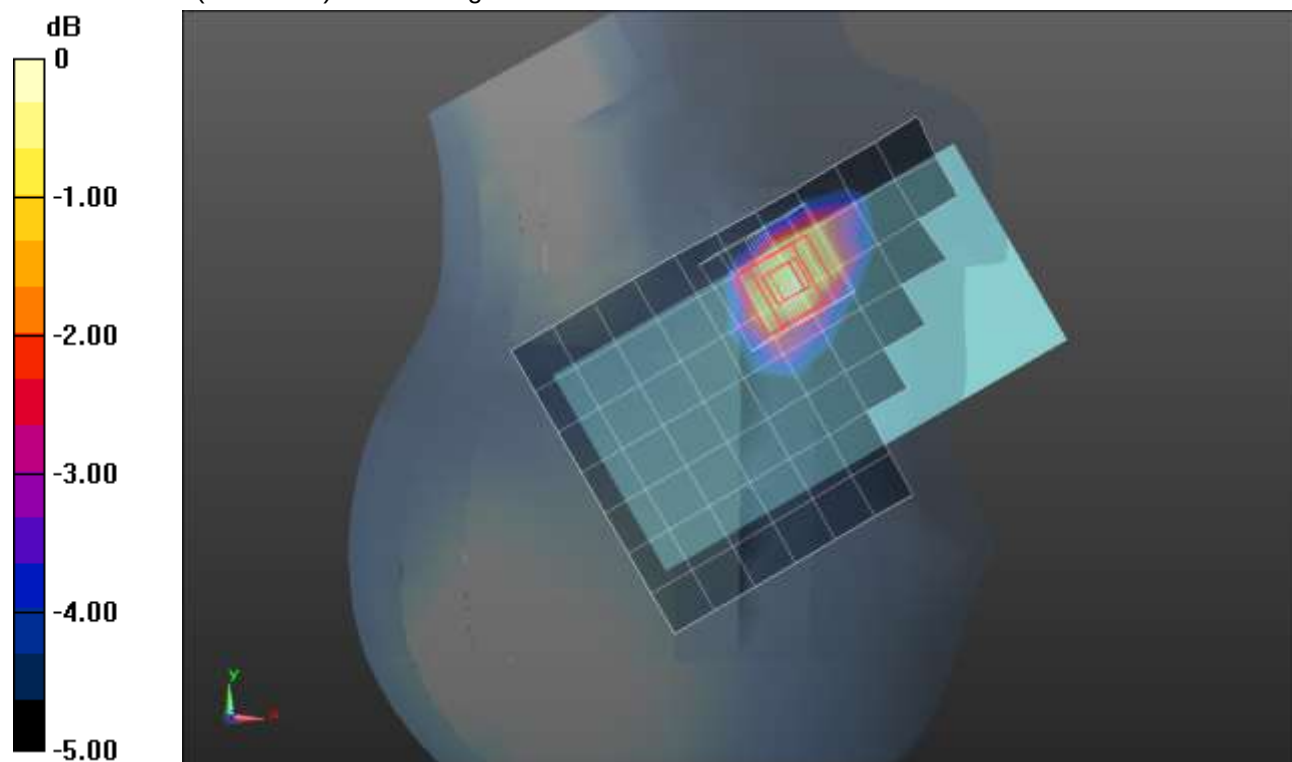
Reference Value = 27.244 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.627 W/kg

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

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 51.442$; $\rho = 1000$ kg/m³

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 Sn1259; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3990; ConvF(8.08, 8.08, 8.08); Calibrated: 3/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: S/n:1198

Front/RMC Rel. 99 Ch 1513/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.26 W/kg

Front/RMC Rel. 99 Ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

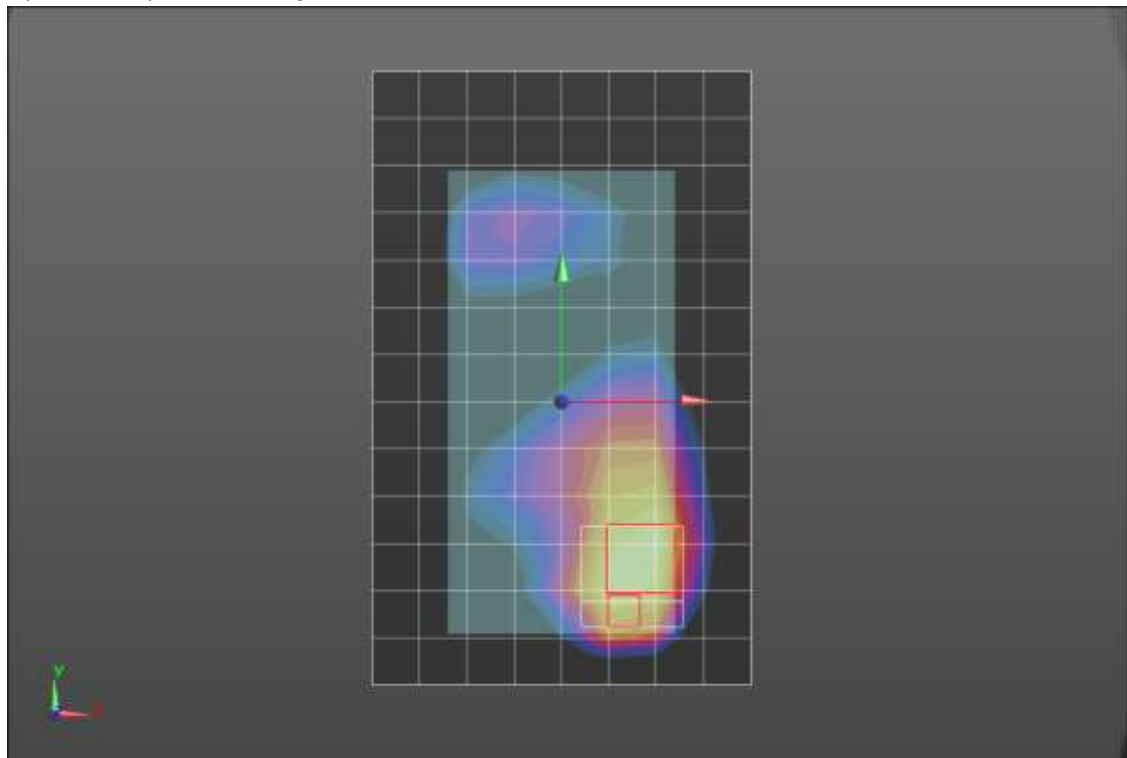
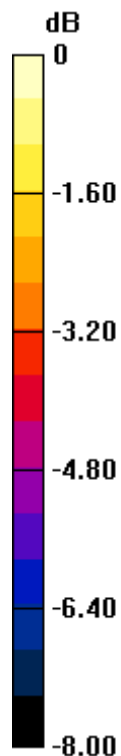
Reference Value = 26.675 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.537 W/kg

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

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.394$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.48, 8.48, 8.48); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_RMC Rel. 99_ch 4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.591 W/kg

LHS/Touch_RMC Rel. 99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

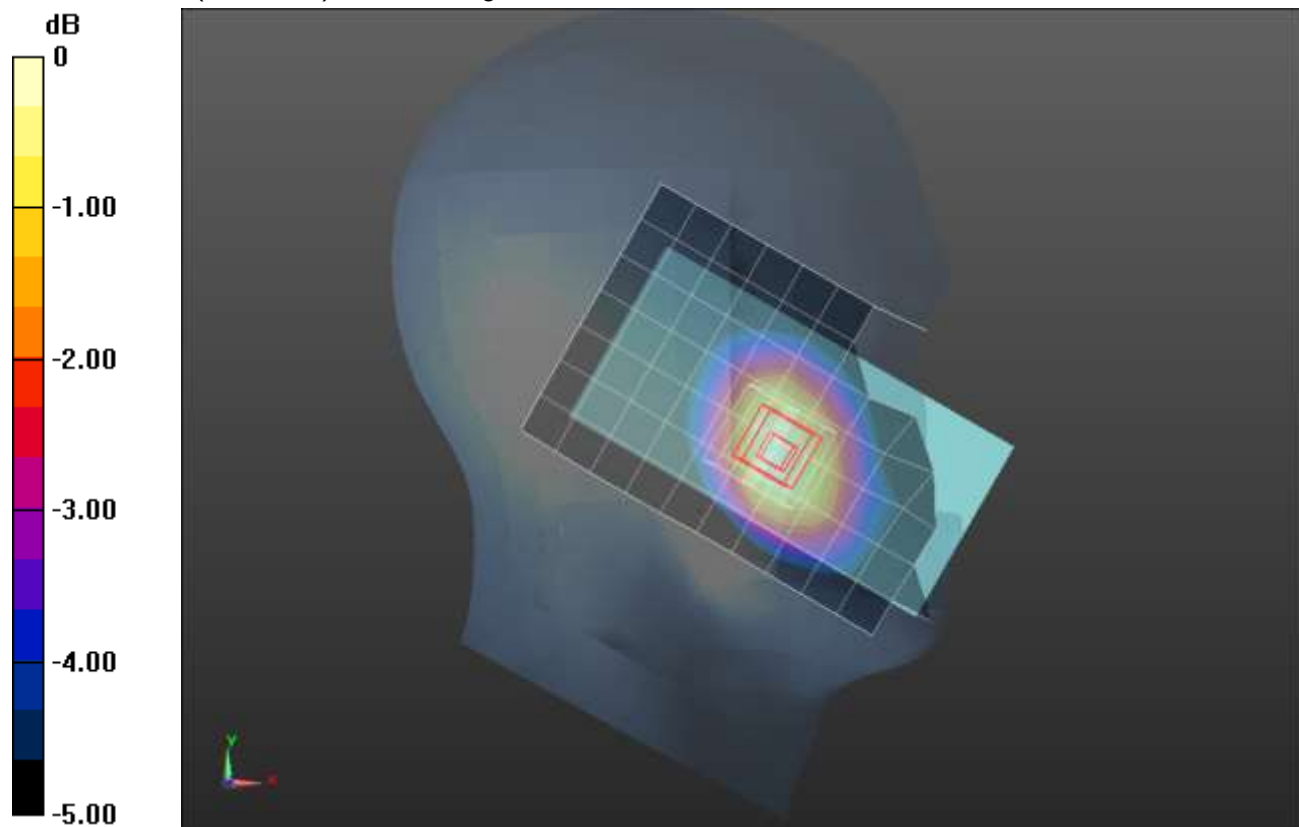
Reference Value = 25.89 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.416 W/kg

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

Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.897$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Front/RMC Rel. 99 Ch 4183/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.925 W/kg

Front/RMC Rel. 99 Ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

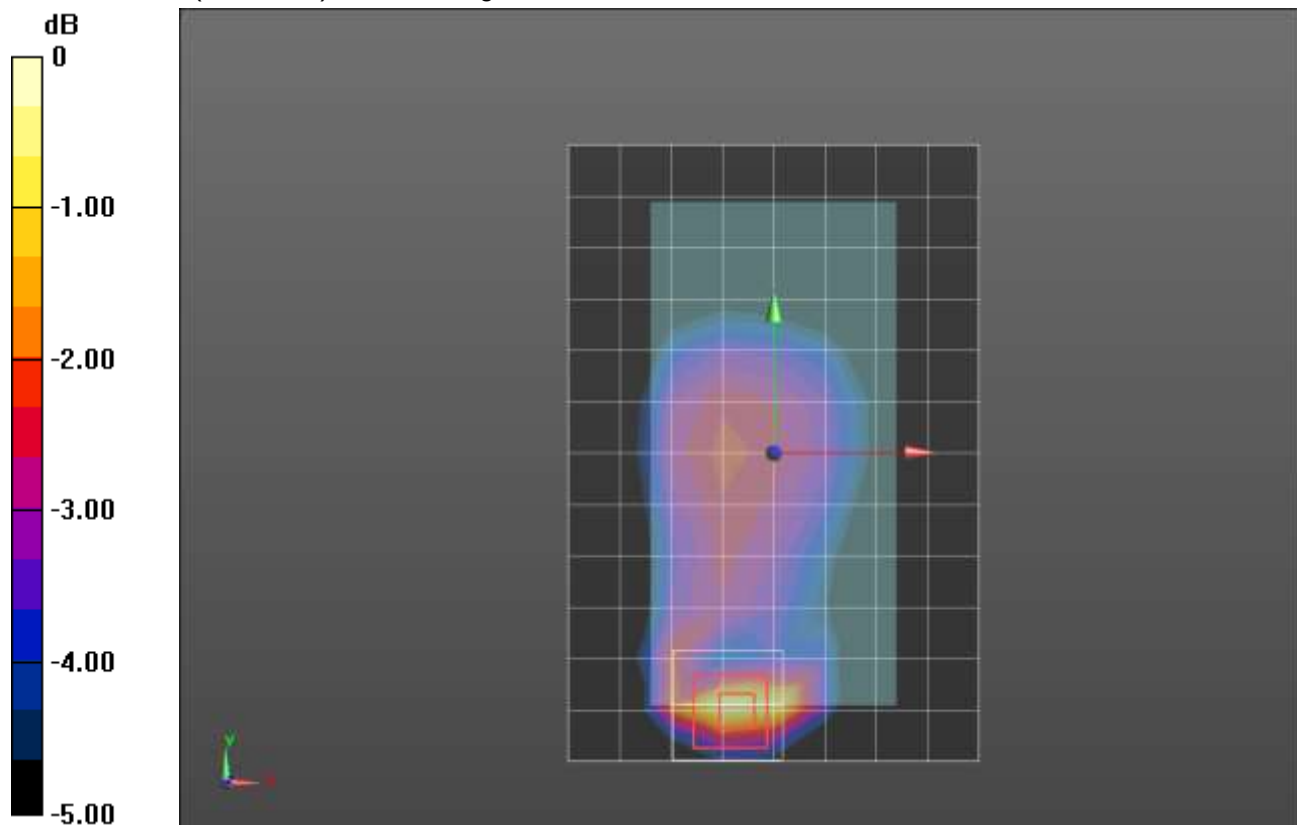
Reference Value = 30.74 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.405 W/kg

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

Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.938 W/kg = -0.28 dBW/kg

CDMA BC0

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.394$; $\rho = 1000$ kg/m³
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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.48, 8.48, 8.48); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_ 1xRTT_RC3 SO55_ch 384/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.599 W/kg

LHS/Touch_ 1xRTT_RC3 SO55_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

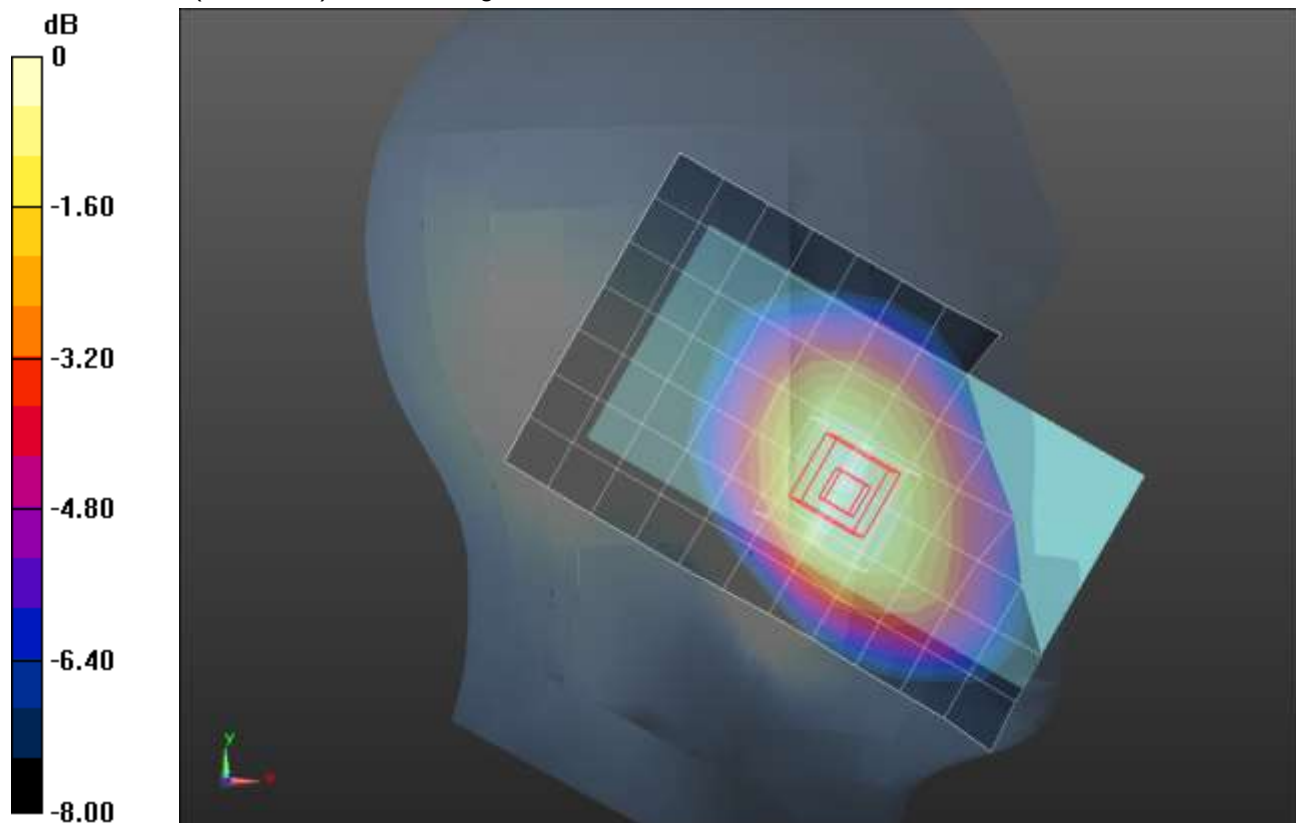
Reference Value = 26.04 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.401 W/kg

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

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

CDMA BC0

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.898$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/1xRTT_RC3 SO32_ch 384 (10mm)/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.762 W/kg

Rear/1xRTT_RC3 SO32_ch 384 (10mm)/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.539 W/kg

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

Maximum value of SAR (measured) = 0.773 W/kg

Rear/1xRTT_RC3 SO32_ch 384 (10mm)/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

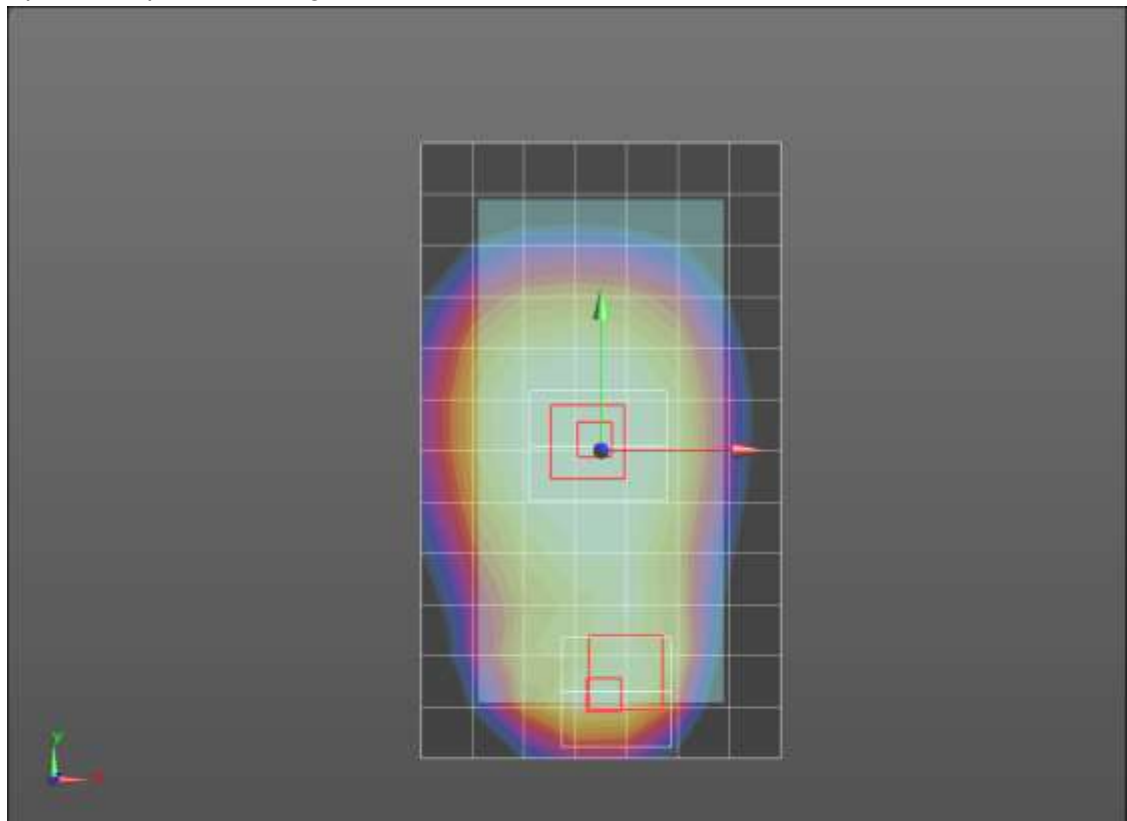
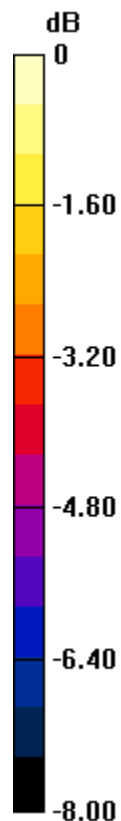
Reference Value = 27.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.351 W/kg

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

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

CDMA BC1

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.489$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.34, 7.34, 7.34); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_1xEVDO Rel. 0 Ch 25/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.46 W/kg

RHS/Touch_1xEVDO Rel. 0 Ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

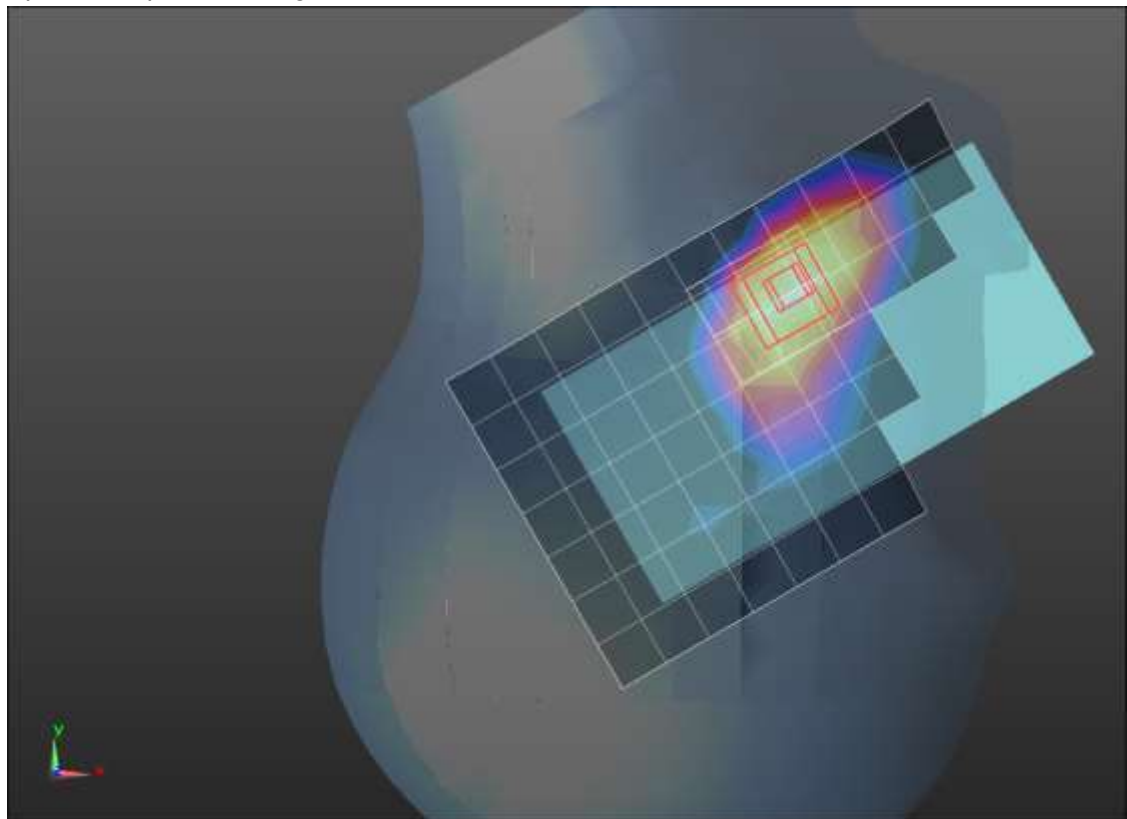
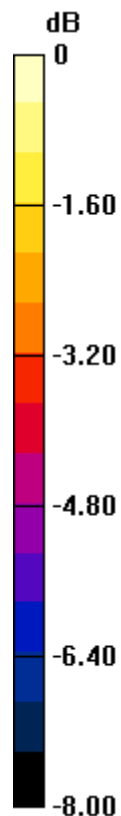
Reference Value = 32.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.778 W/kg

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

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

CDMA BC1

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.474$ S/m; $\epsilon_r = 50.87$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Front/1xRTT RC3 SO32 Ch 25 @10mm/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.42 W/kg

Front/1xRTT RC3 SO32 Ch 25 @10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.35 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.675 W/kg

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

Maximum value of SAR (measured) = 1.80 W/kg

Front/1xRTT RC3 SO32 Ch 25 @10mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

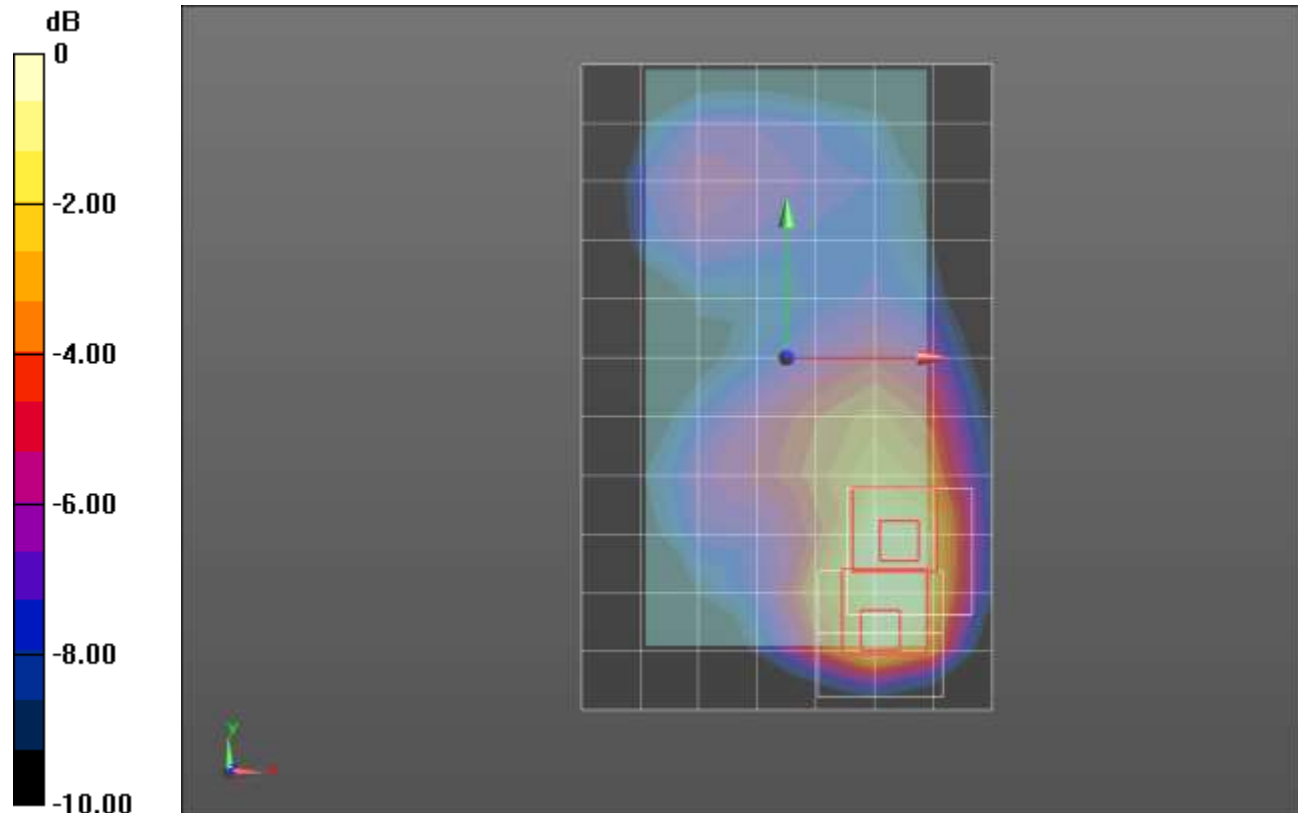
Reference Value = 31.35 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.742 W/kg

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

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 41.411$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.48, 8.48, 8.48); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_ 1xEVDO_Rel.0_ch 580/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.583 W/kg

LHS/Touch_ 1xEVDO_Rel.0_ch 580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

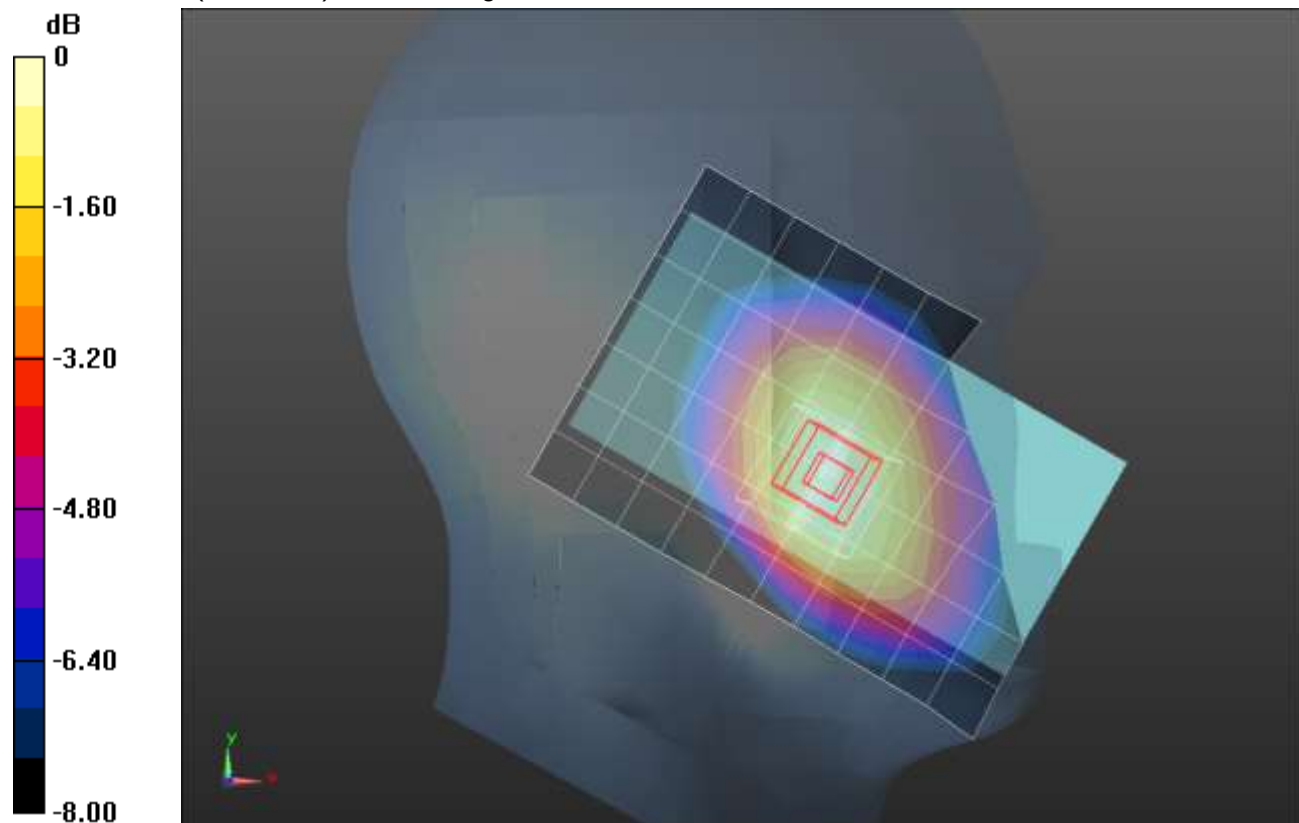
Reference Value = 26.01 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.400 W/kg

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

Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 1.002$ S/m; $\epsilon_r = 54.115$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Front/1xRTT_RC3 SO32_ch 580 (10mm)/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.865 W/kg

Front/1xRTT_RC3 SO32_ch 580 (10mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.97 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.417 W/kg

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

Maximum value of SAR (measured) = 0.961 W/kg

Front/1xRTT_RC3 SO32_ch 580 (10mm)/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

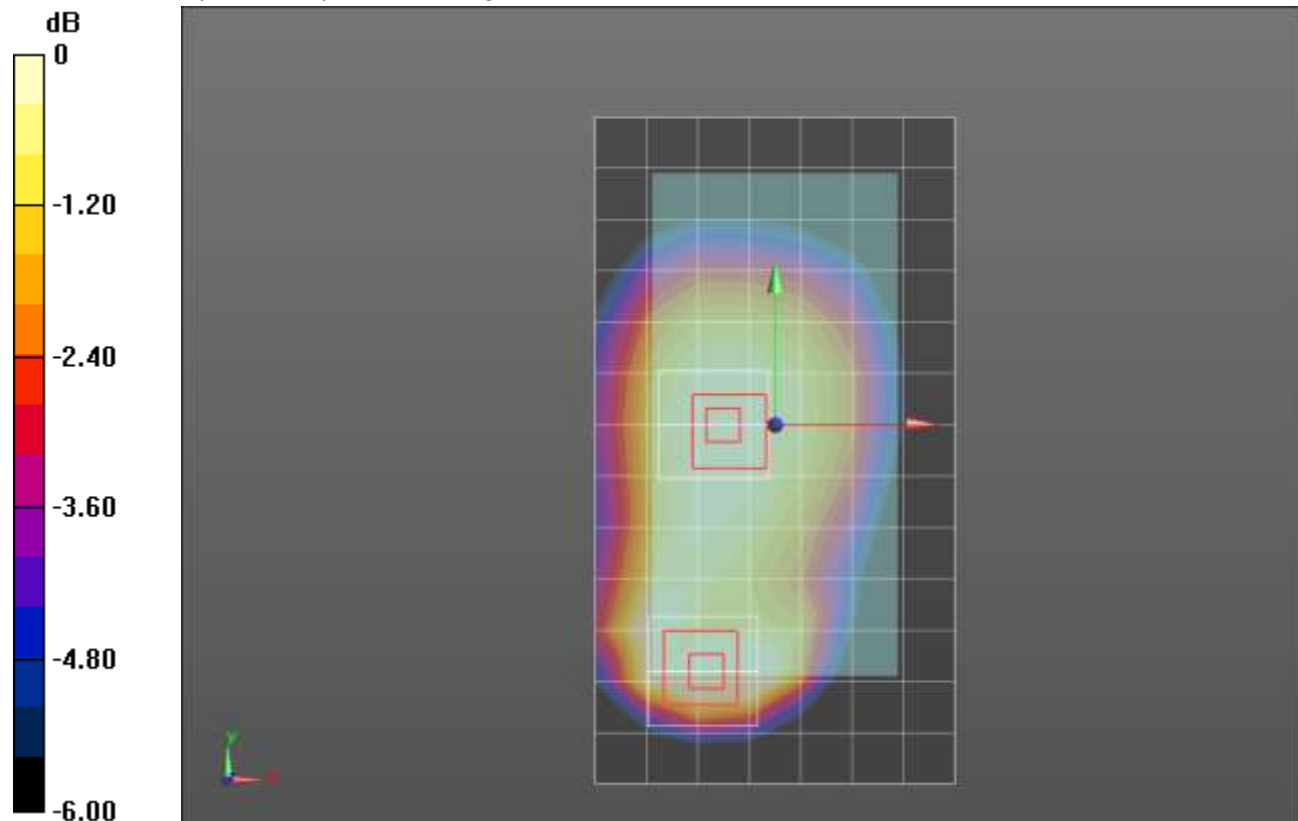
Reference Value = 29.97 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.407 W/kg

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

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.438$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.34, 7.34, 7.34); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK Ch 18700 RB 1/0/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.13 W/kg

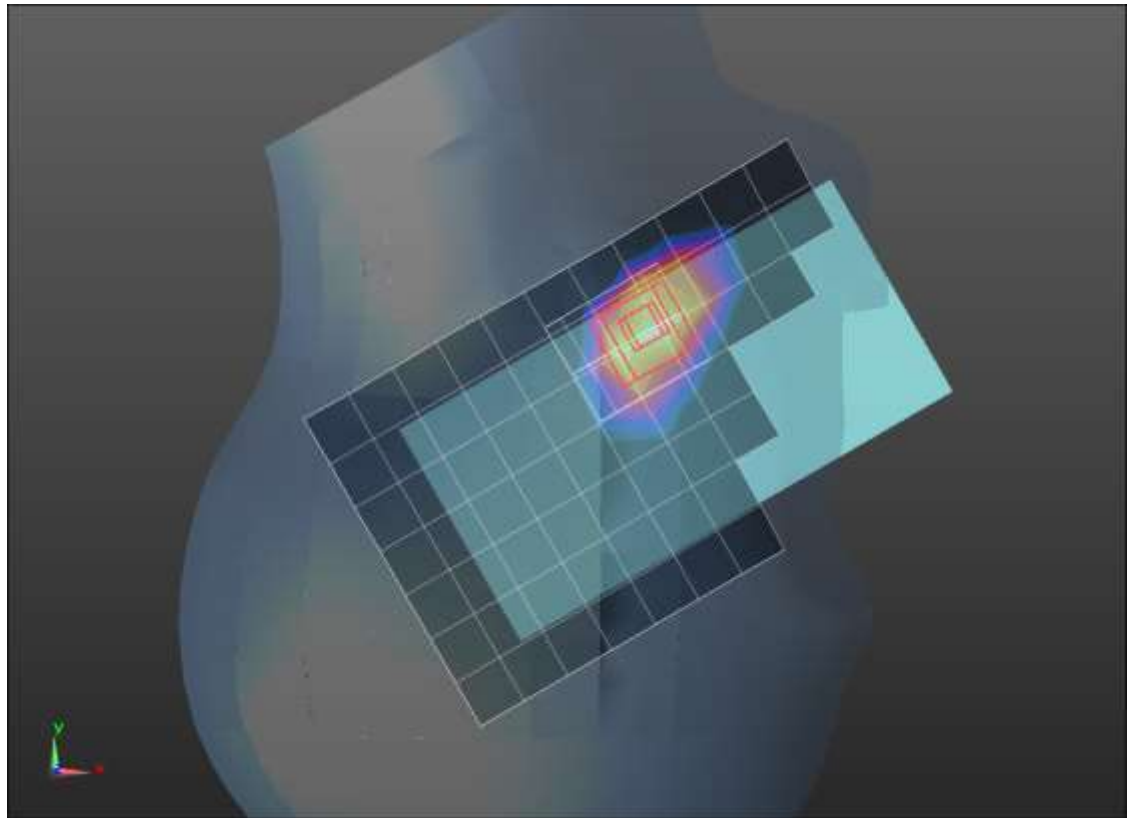
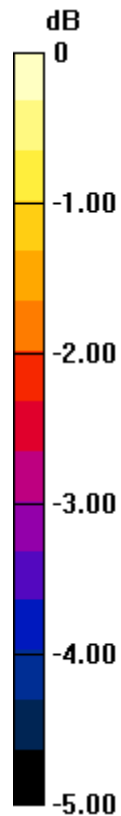
RHS/Touch_QPSK Ch 18700 RB 1/0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.61 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.613 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 50.866$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Front/QPSK Ch 18700 RB 1/0/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.47 W/kg

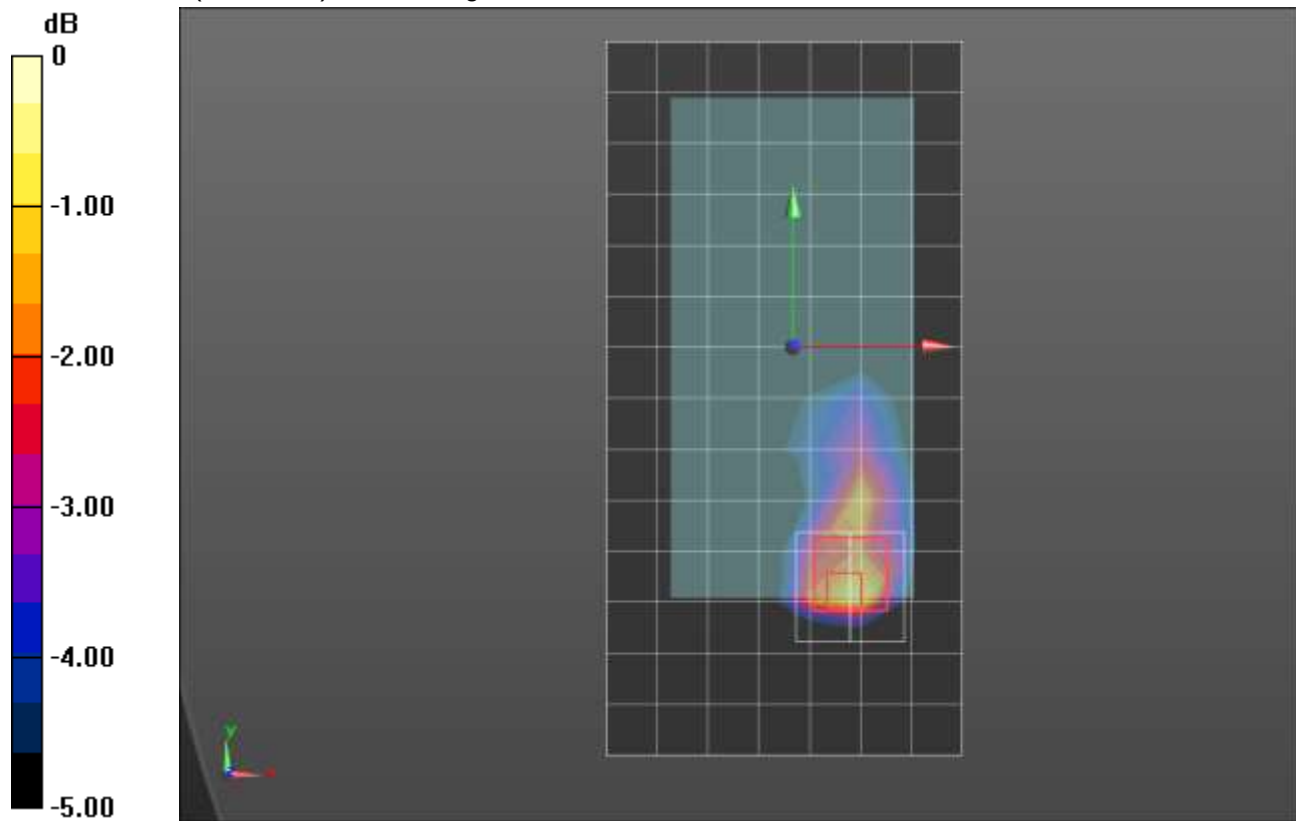
Front/QPSK Ch 18700 RB 1/0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.00 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.597 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

LTE Band 4

Frequency: 1747.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1747.5$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 38.979$; $\rho = 1000$ kg/m³

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 Sn1259; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3990; ConvF(8.7, 8.7, 8.7); Calibrated: 3/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK RB 1,37_ch 20325/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.11 W/kg

RHS/Touch_QPSK RB 1,37_ch 20325/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

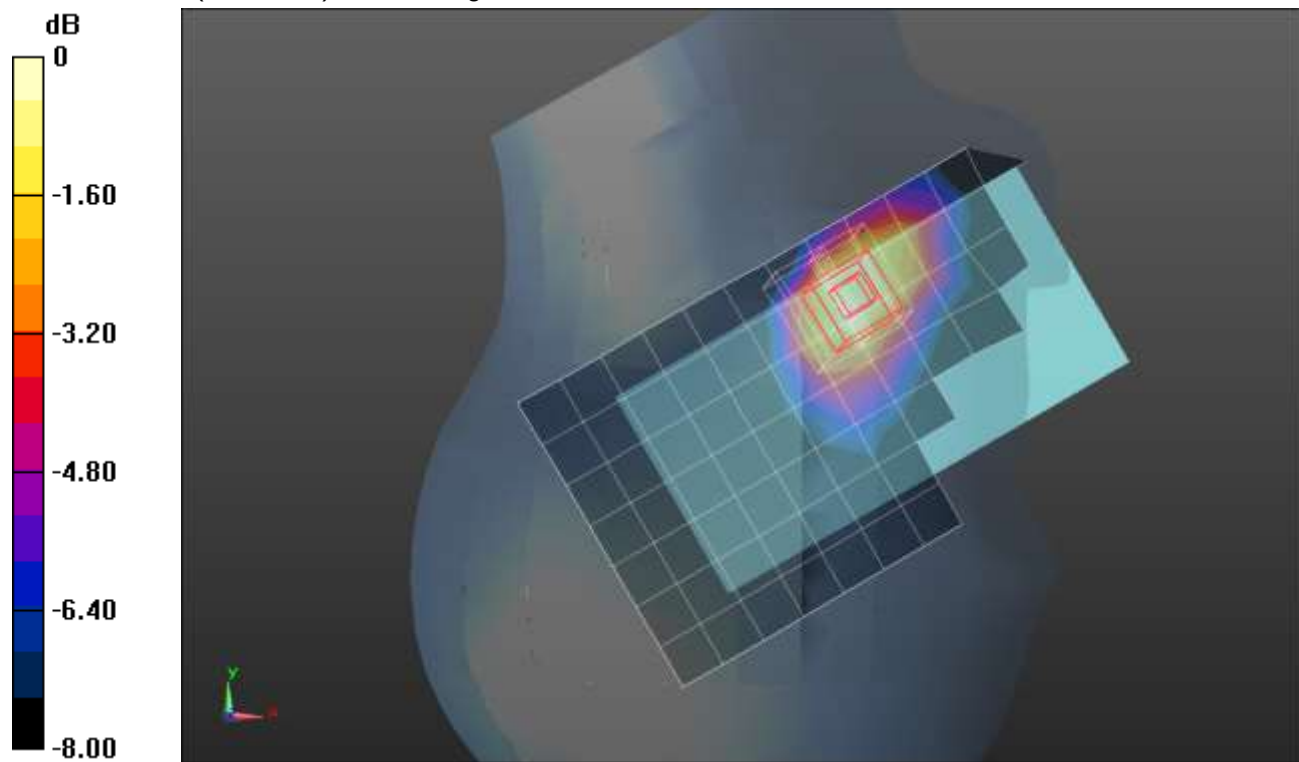
Reference Value = 27.426 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.606 W/kg

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

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

LTE Band 4

Frequency: 1747.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1747.5$ MHz; $\sigma = 1.481$ S/m; $\epsilon_r = 51.504$; $\rho = 1000$ kg/m³

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 Sn1259; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3990; ConvF(8.08, 8.08, 8.08); Calibrated: 3/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: S/n:1198

Rear/QPSK RB 1,37 Ch 20325/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.43 W/kg

Rear/QPSK RB 1,37 Ch 20325/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

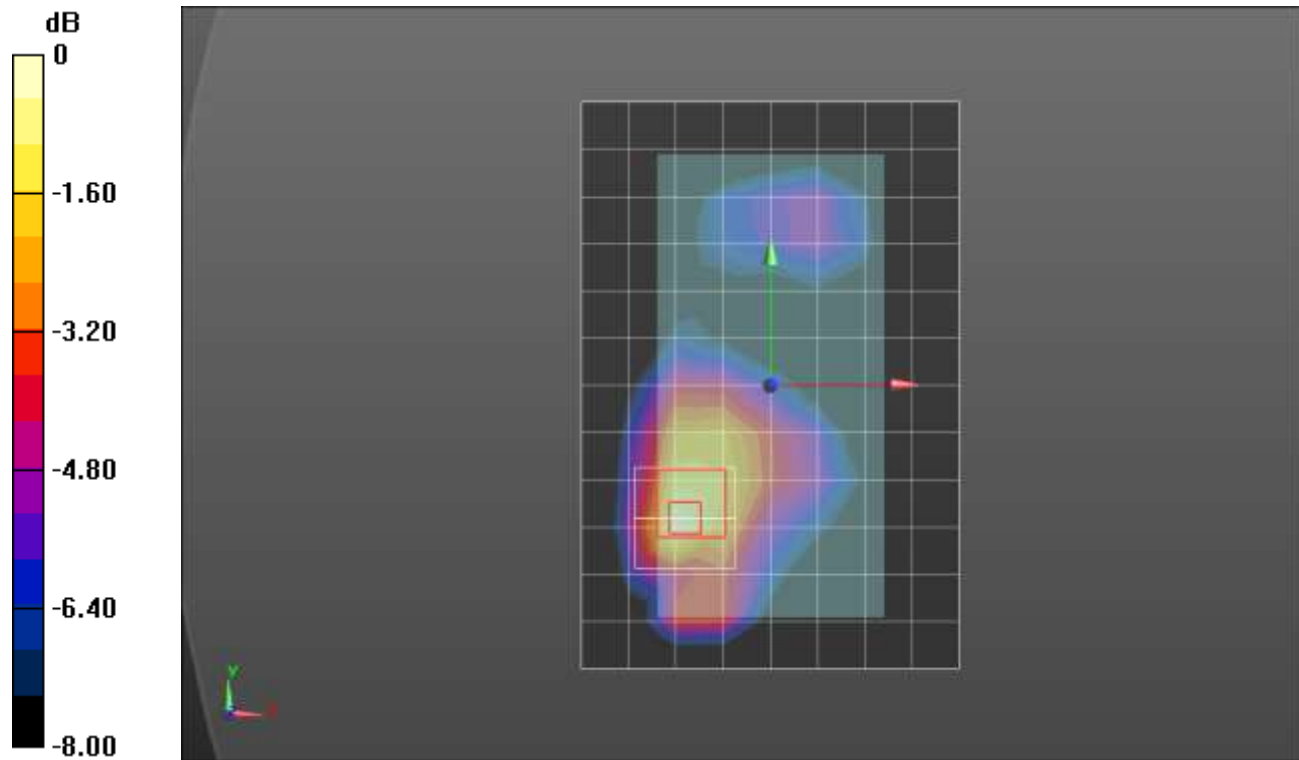
Reference Value = 31.235 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.699 W/kg

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

Maximum value of SAR (measured) = 1.45 W/kg



LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 37.693$; $\rho = 1000$ kg/m³

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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(6.68, 6.68, 6.68); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_QPSK RB 1/0 ch_21100/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.676 W/kg

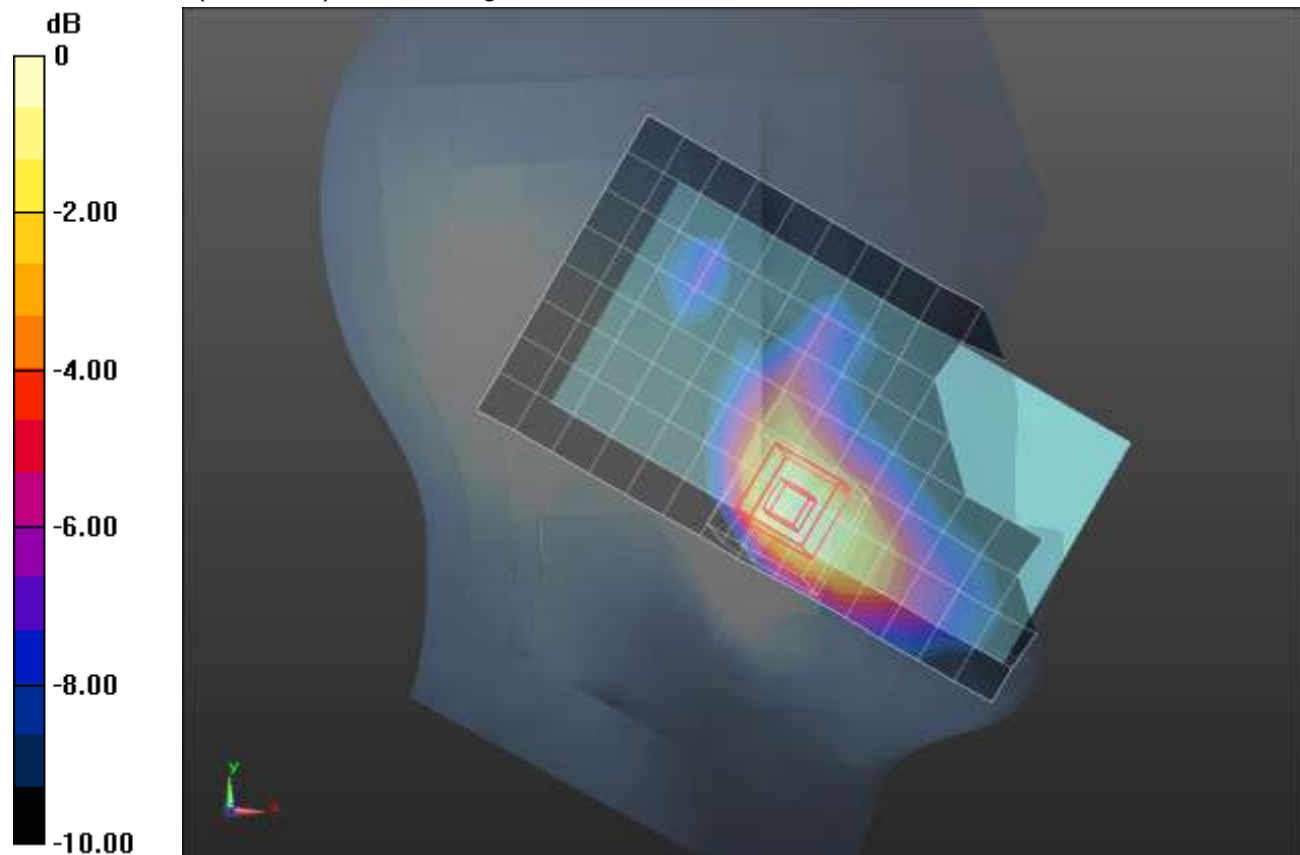
LHS/Touch_QPSK RB 1/0 ch_21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.513 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.14 dBW/kg

LTE Band 7

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.962$ S/m; $\epsilon_r = 37.538$; $\rho = 1000$ kg/m³

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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(6.68, 6.68, 6.68); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Front/QPSK 1/49_ch 21350/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.05 W/kg

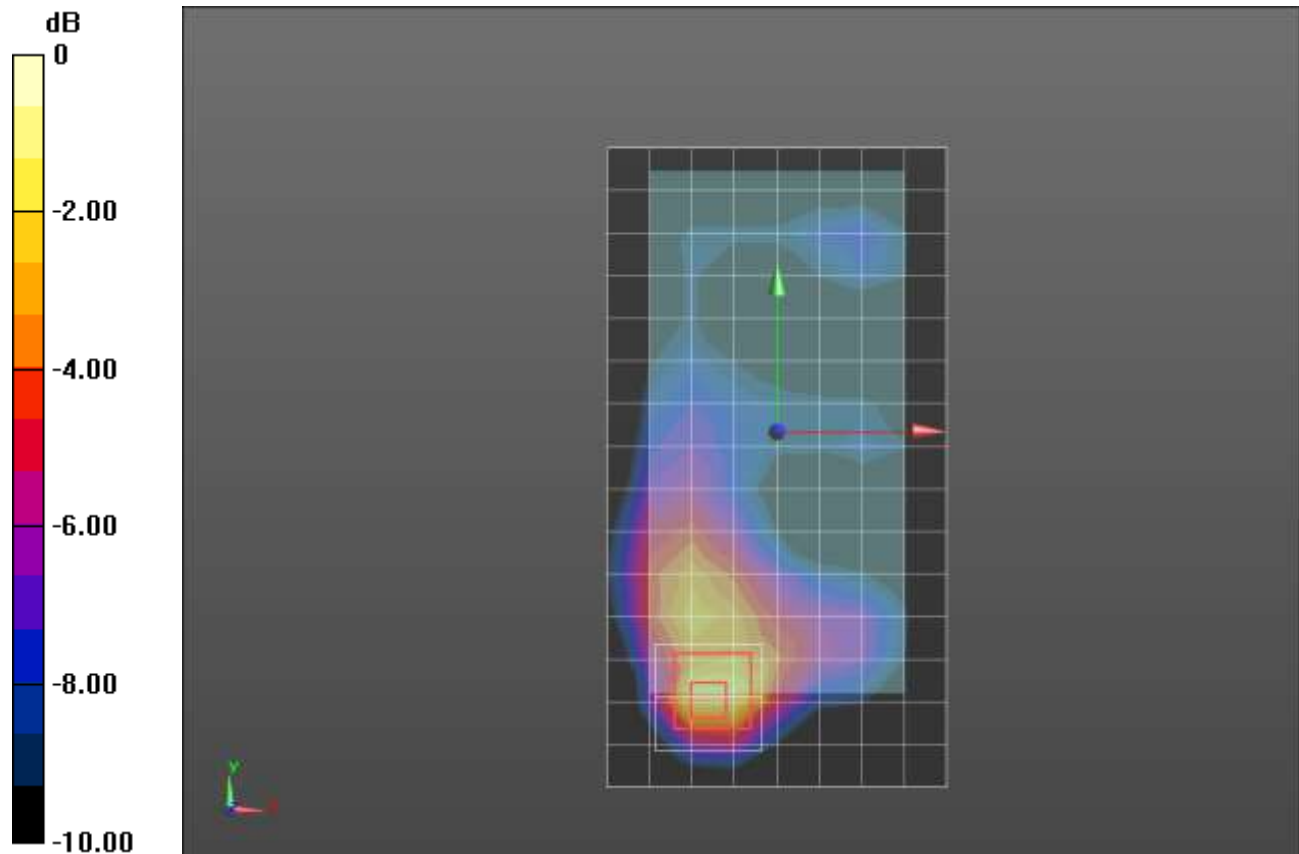
Front/QPSK 1/49_ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.628 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 41.355$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(9.08, 9.08, 9.08); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_QPSK RB 1/25_ch 23095/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.235 W/kg

LHS/Touch_QPSK RB 1/25_ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

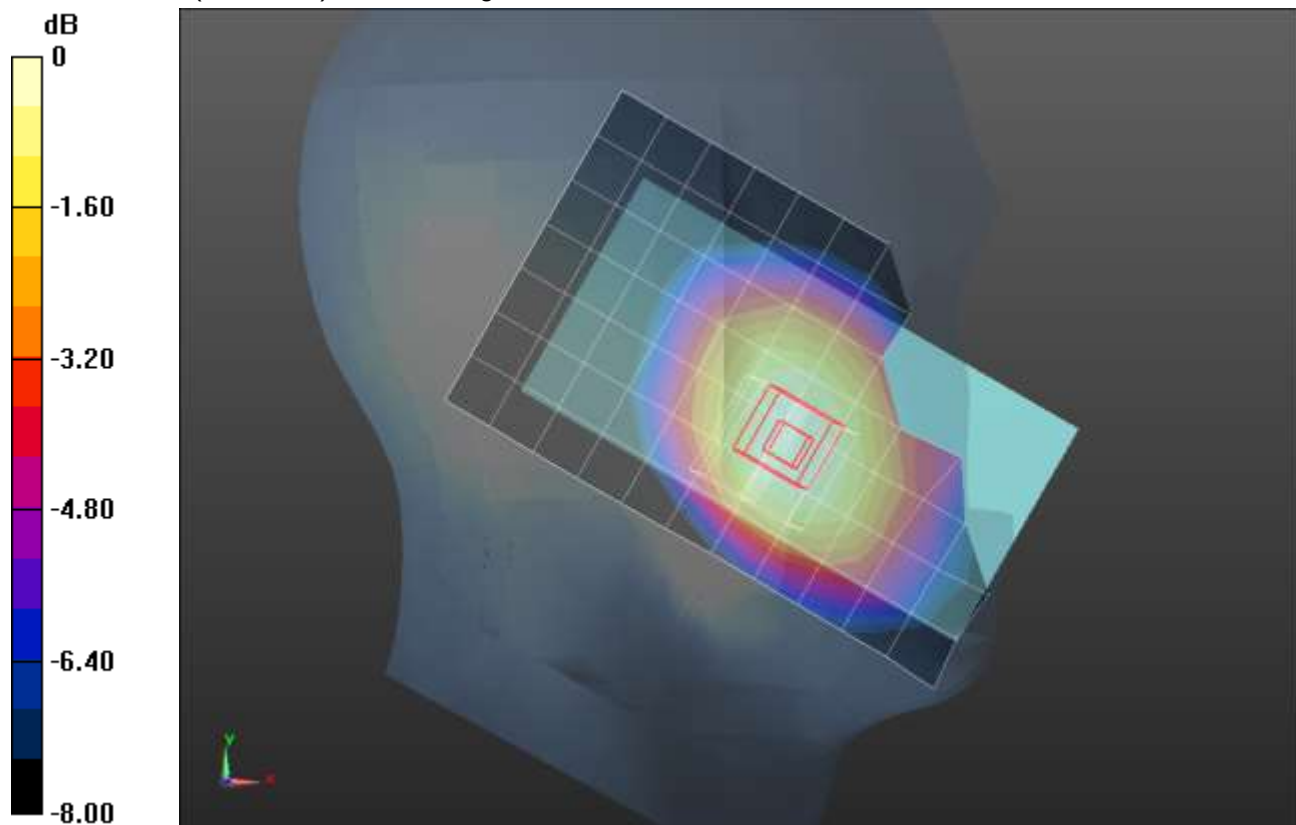
Reference Value = 16.64 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.167 W/kg

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

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 54.329$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.6, 8.6, 8.6); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/QPSK RB 1/25_ch 23095/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.444 W/kg

Rear/QPSK RB 1/25_ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

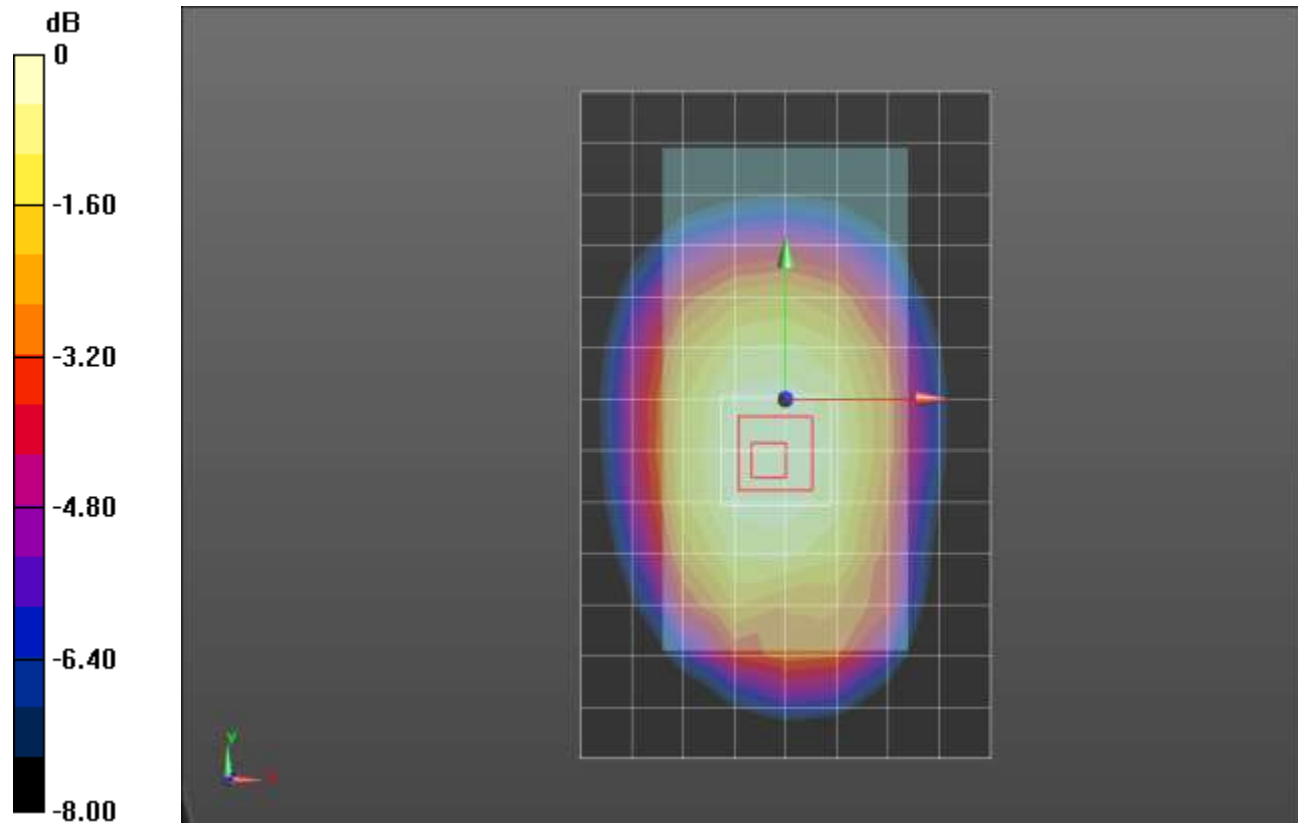
Reference Value = 22.48 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.318 W/kg

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

Maximum value of SAR (measured) = 0.443 W/kg



LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 54.329$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.6, 8.6, 8.6); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Edge 4/QPSK RB 1/25_ch 23095/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.513 W/kg

Edge 4/QPSK RB 1/25_ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

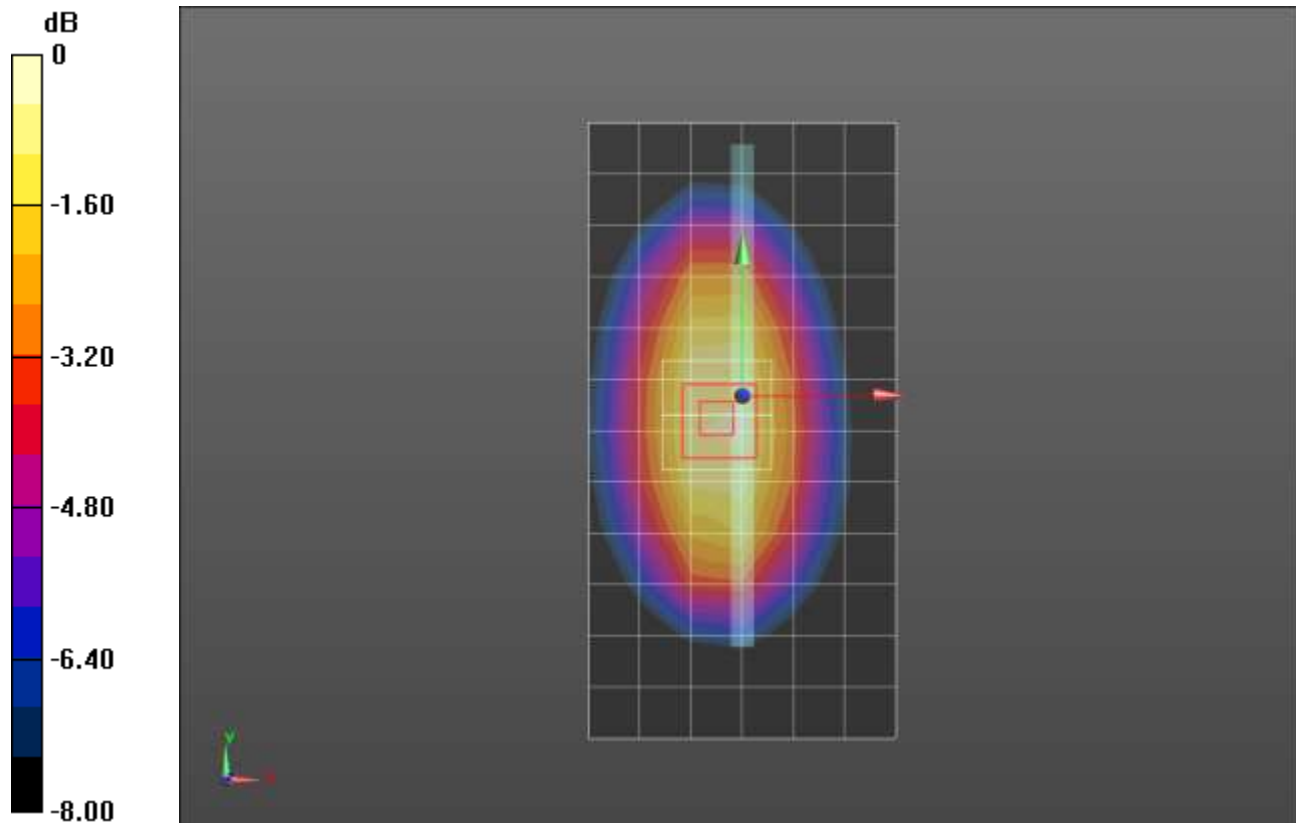
Reference Value = 24.02 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.339 W/kg

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

Maximum value of SAR (measured) = 0.563 W/kg



LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(9.08, 9.08, 9.08); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_QPSK RB 1/0_ch 23230/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.343 W/kg

LHS/Touch_QPSK RB 1/0_ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

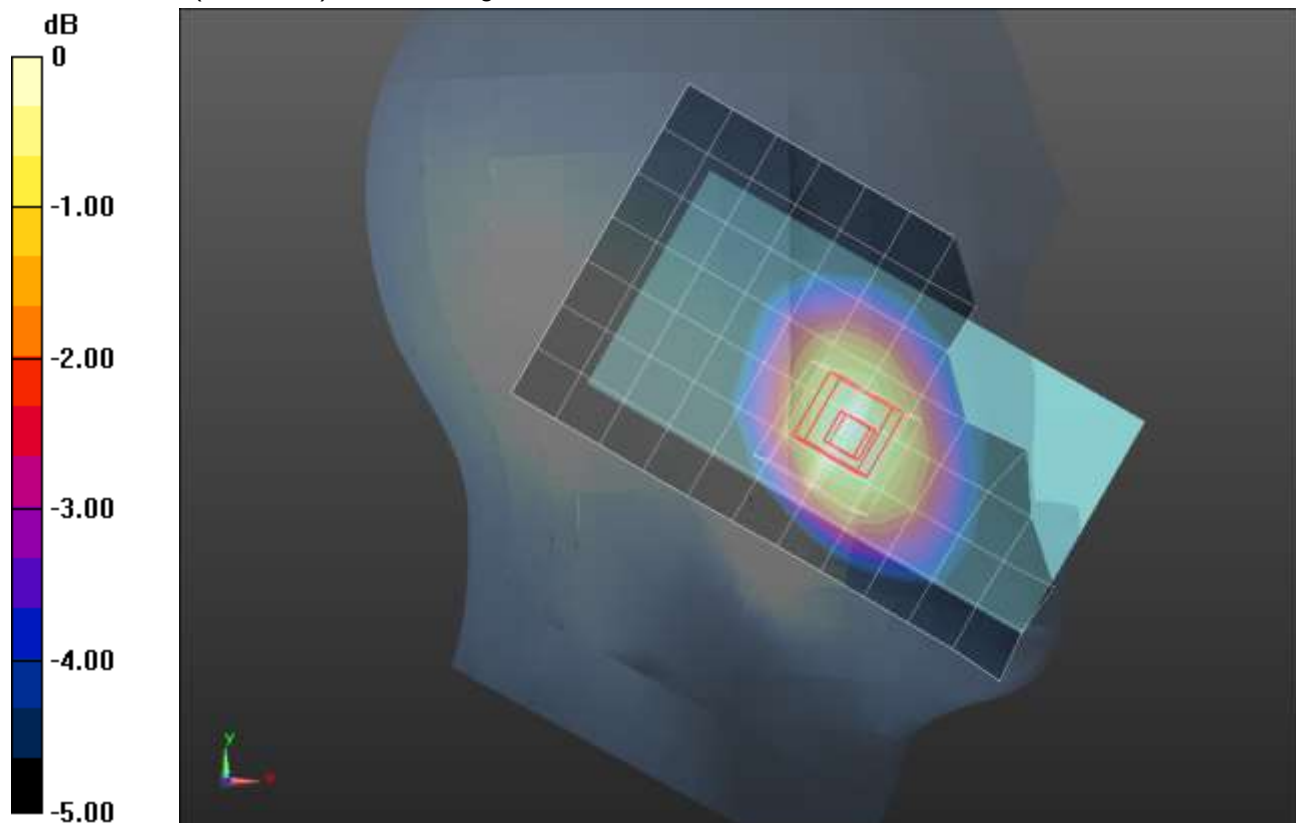
Reference Value = 19.10 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.234 W/kg

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

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.64$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.6, 8.6, 8.6); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/QPSK RB 1/0_ch 23230/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.497 W/kg

Rear/QPSK RB 1/0_ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

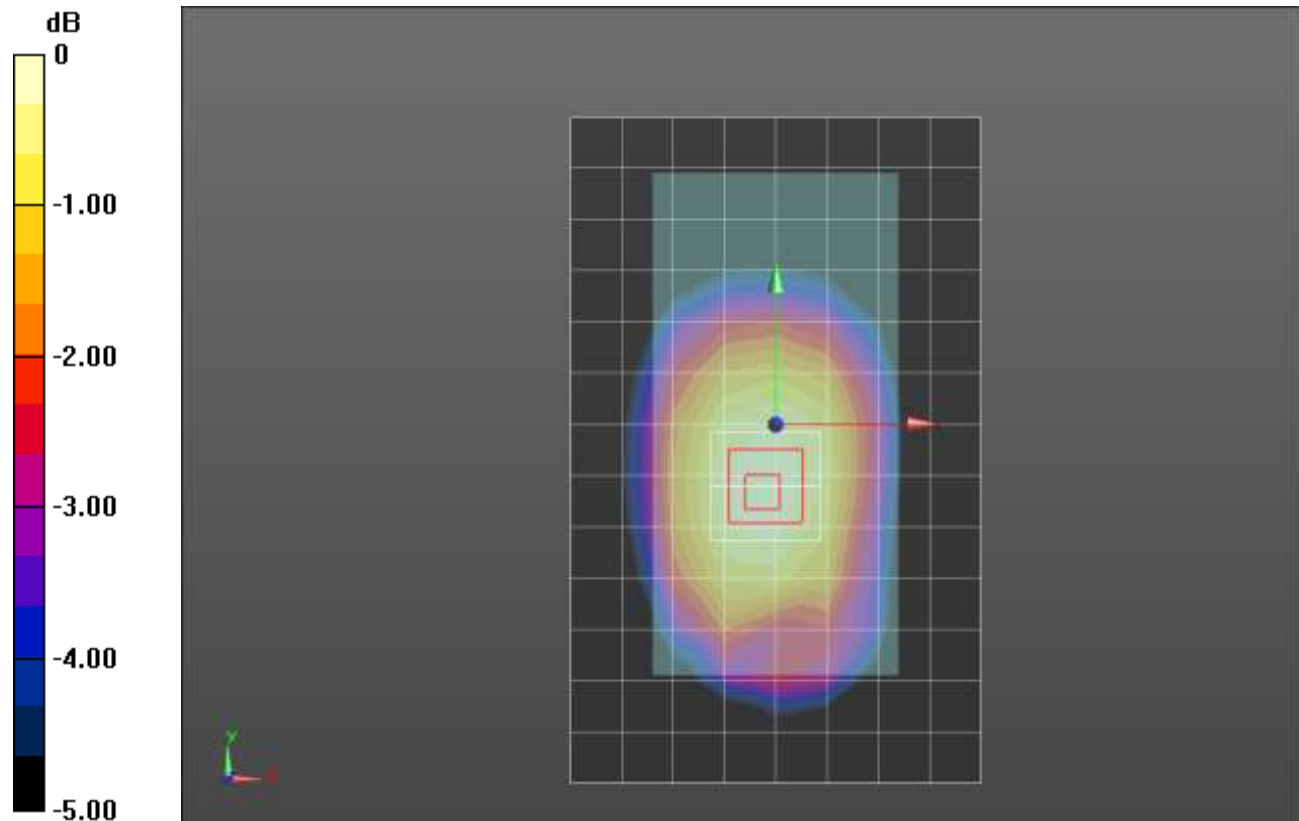
Reference Value = 22.72 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.357 W/kg

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

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 1 \text{ S/m}$; $\epsilon_r = 53.64$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.6, 8.6, 8.6); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Edge 4/QPSK RB 1/0_ch 23230/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.608 W/kg

Edge 4/QPSK RB 1/0_ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

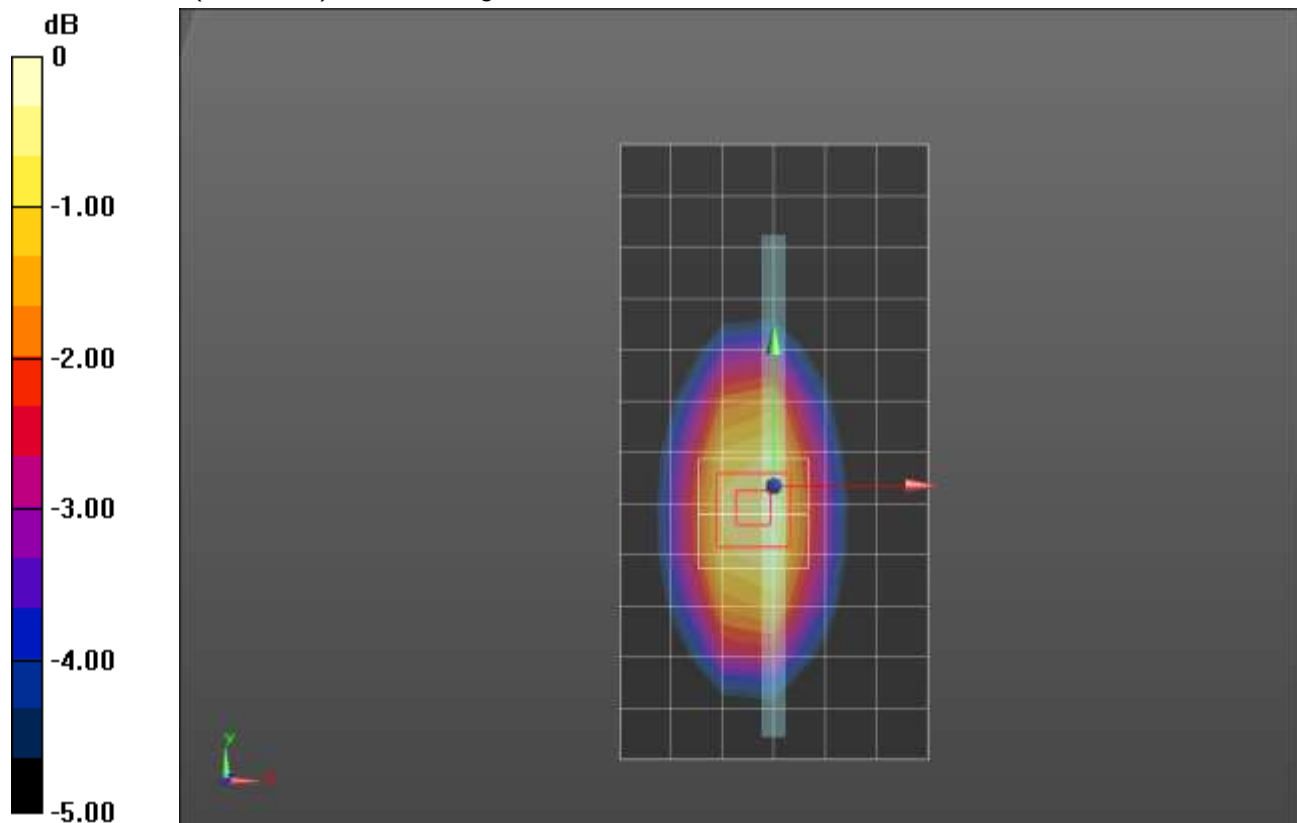
Reference Value = 24.89 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.391 W/kg

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

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg = -1.91 dBW/kg

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 38.159$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.34, 7.34, 7.34); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK RB 1/0 ch_26365/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.43 W/kg

RHS/Touch_QPSK RB 1/0 ch_26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

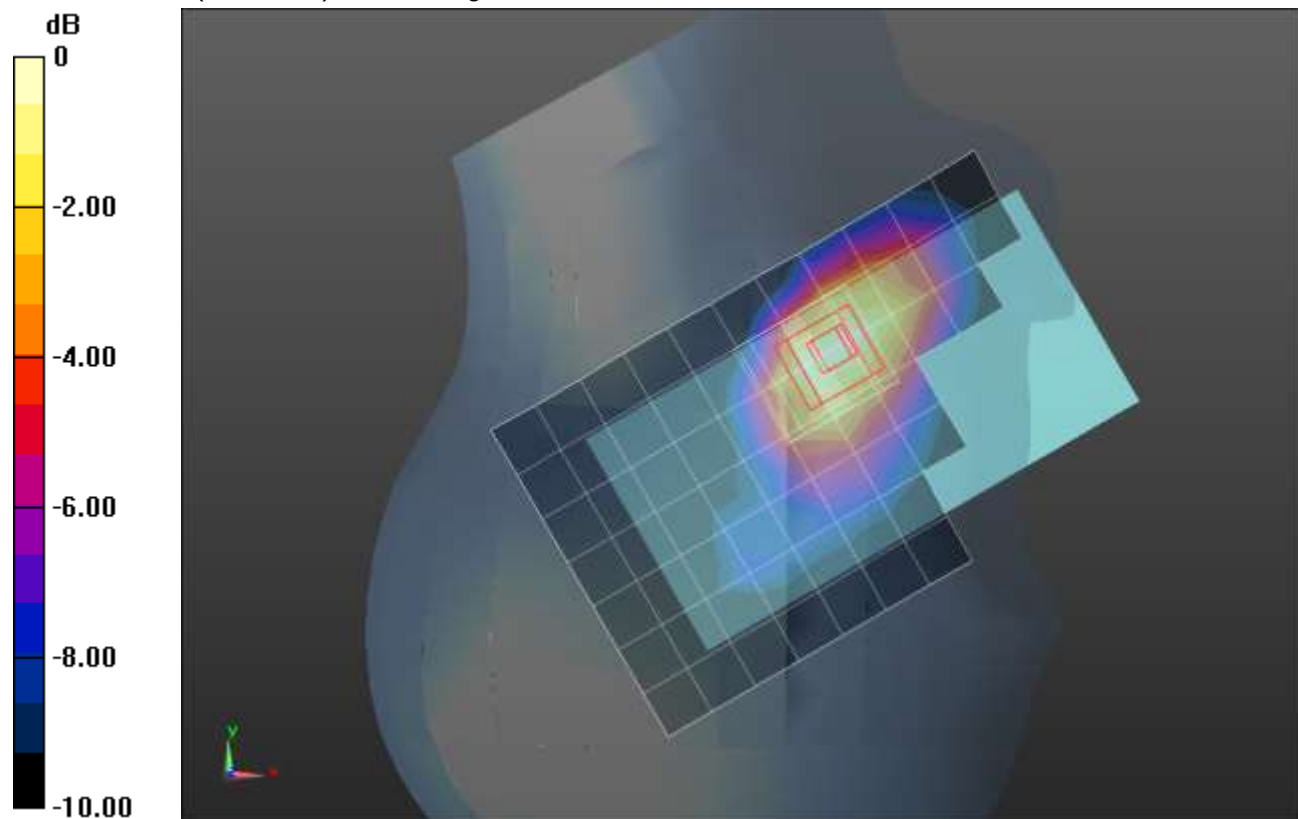
Reference Value = 31.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.727 W/kg

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

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.479$ S/m; $\epsilon_r = 51.174$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Rear/QPSK RB 1/0 ch_26140/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

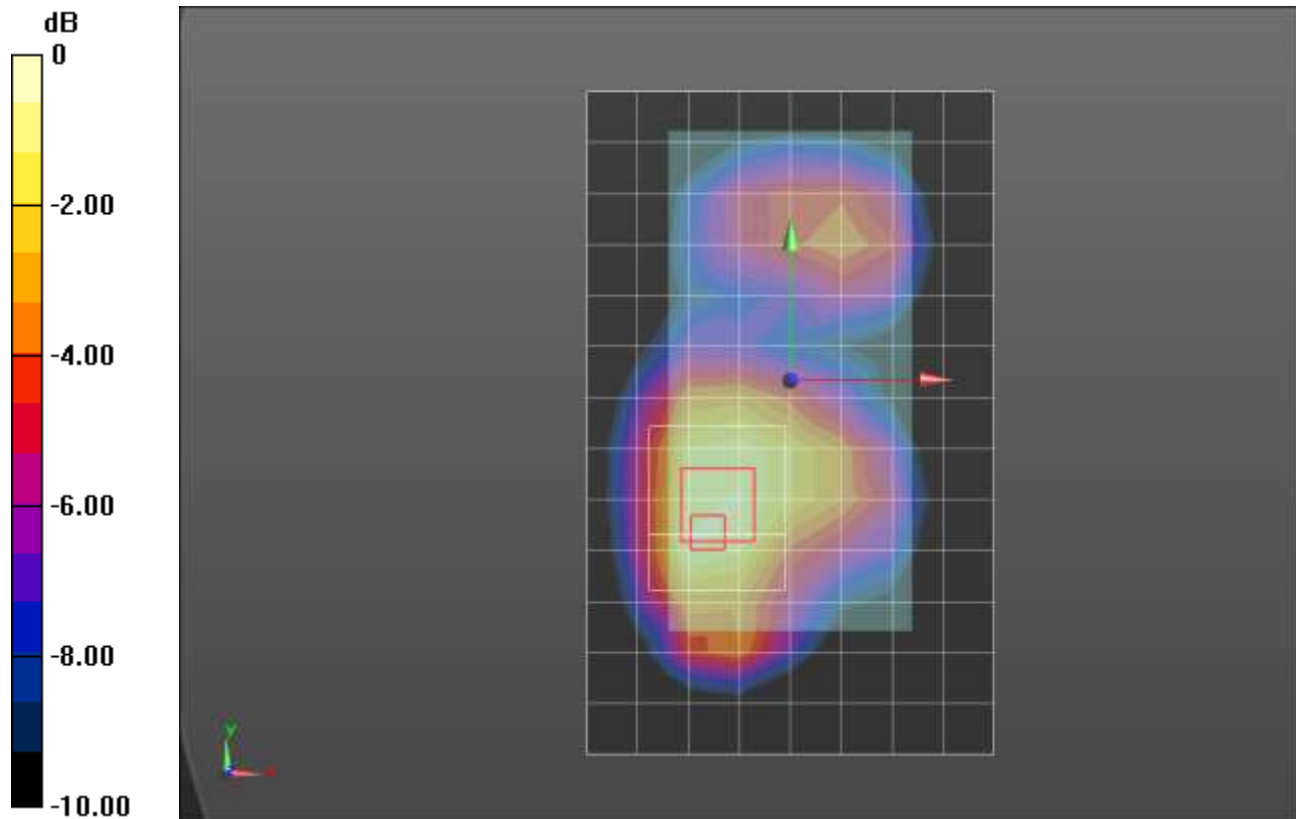
Rear/QPSK RB 1/0 ch_26140/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.648 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.479$ S/m; $\epsilon_r = 51.174$; $\rho = 1000$ kg/m³

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Edge 2/QPSK RB 1/49 ch_26140/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.18 W/kg

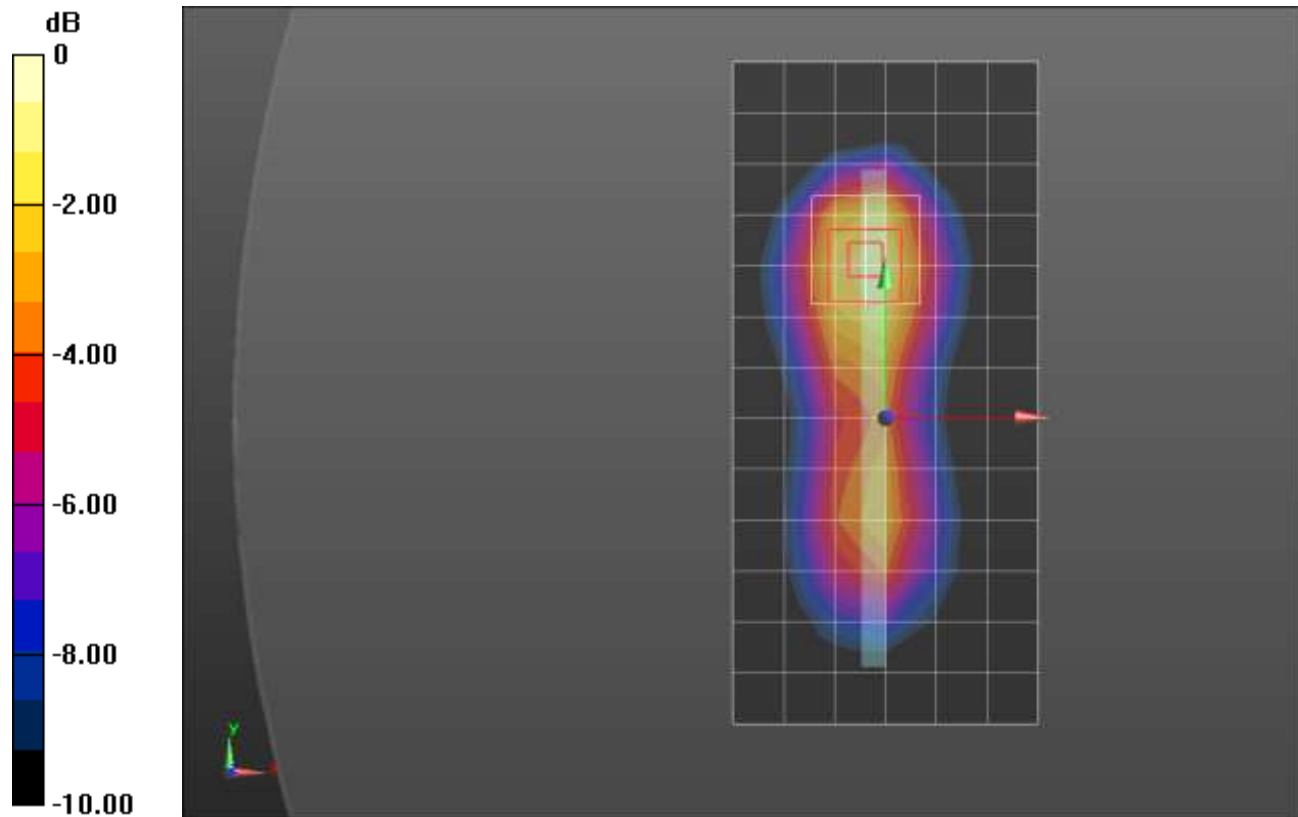
Edge 2/QPSK RB 1/49 ch_26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.617 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.457$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.48, 8.48, 8.48); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_QPSK Ch 26865 RB 1/37/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.532 W/kg

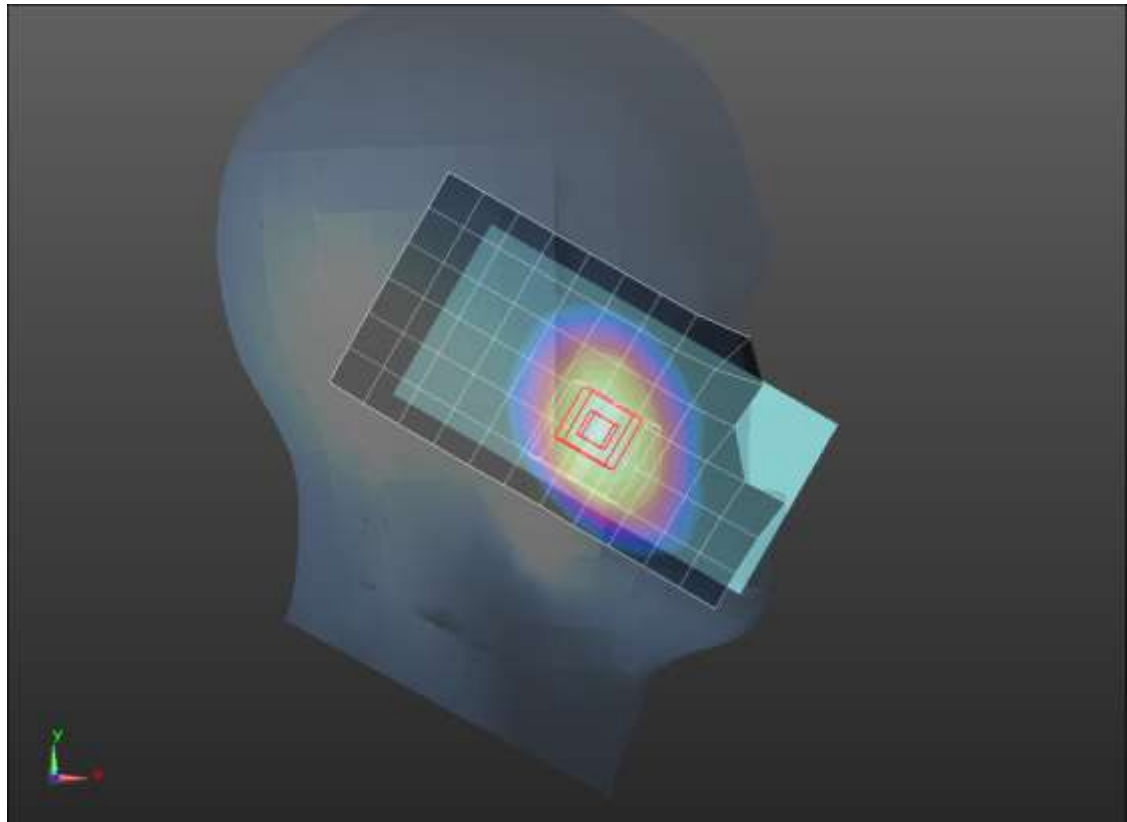
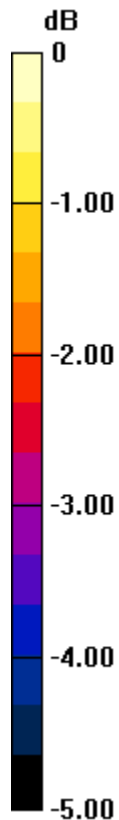
LHS/Touch_QPSK Ch 26865 RB 1/37/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 53.95$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/QPSK Ch 26865 RB 1/37/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.703 W/kg

Rear/QPSK Ch 26865 RB 1/37/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

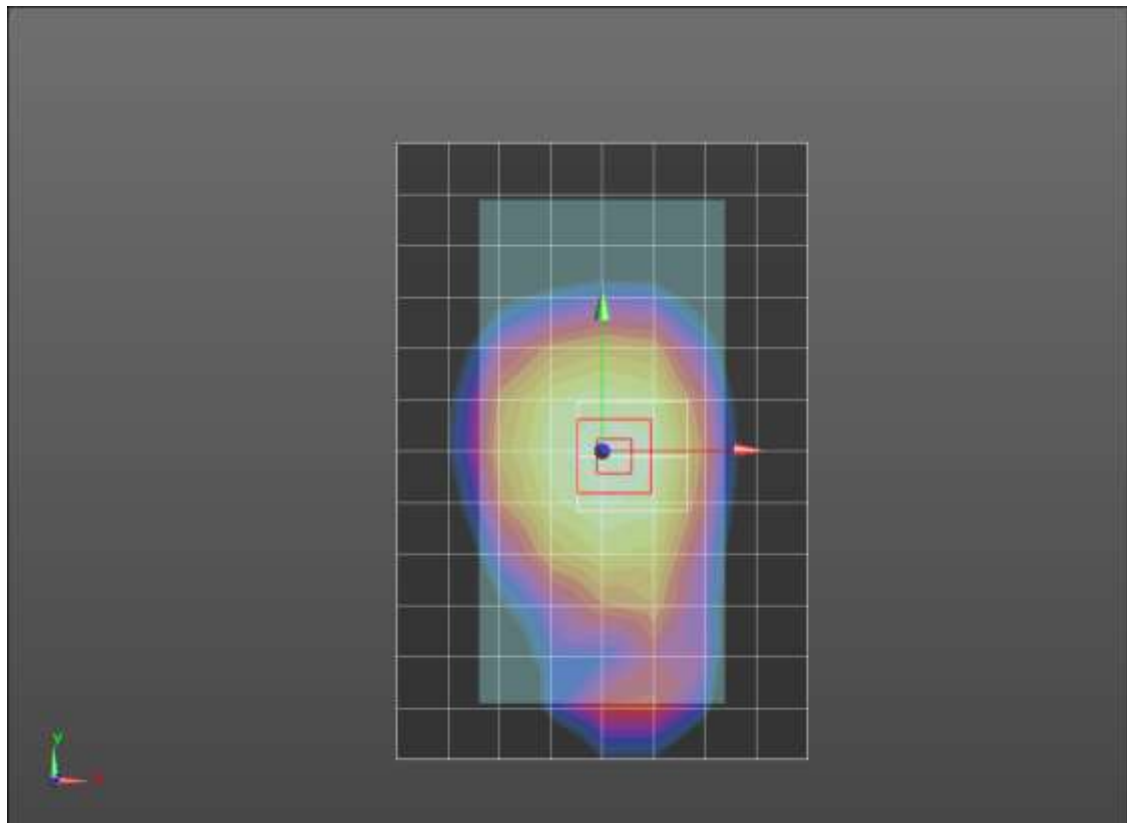
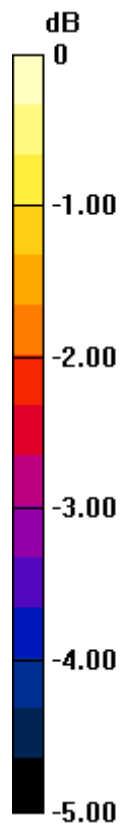
Reference Value = 27.10 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.485 W/kg

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

Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.708 W/kg = -1.50 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 53.95$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Edge 4/QPSK Ch 26865 RB 1/37/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.686 W/kg

Edge 4/QPSK Ch 26865 RB 1/37/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

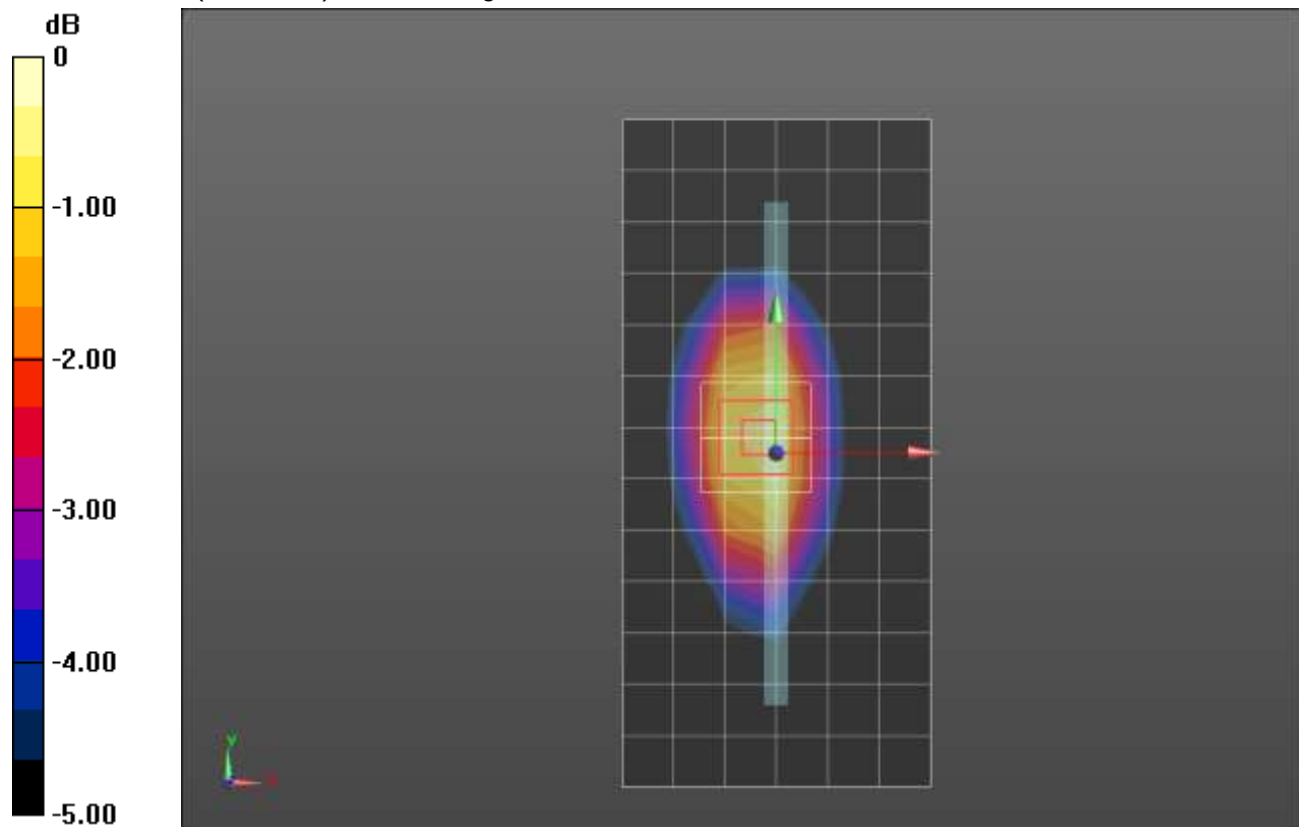
Reference Value = 26.63 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.438 W/kg

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

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.635$; $\rho = 1000$ kg/m³
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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(6.68, 6.68, 6.68); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_QPSK RB 1/0 ch_40620/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.332 W/kg

LHS/Touch_QPSK RB 1/0 ch_40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

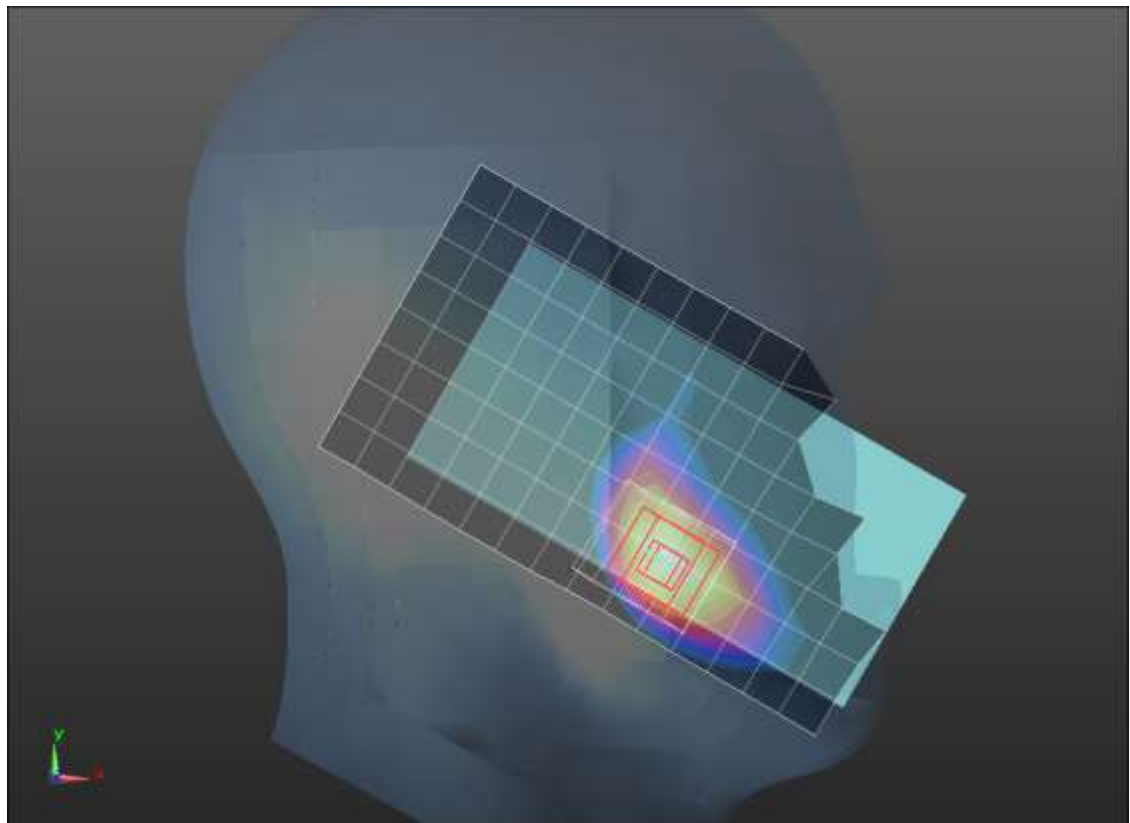
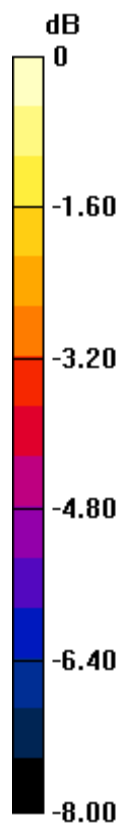
Reference Value = 12.196 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.135 W/kg

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

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.206$ S/m; $\epsilon_r = 51.769$; $\rho = 1000$ kg/m³
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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(6.72, 6.72, 6.72); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Front/QPSK RB 1/0 ch_40620/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.433 W/kg

Front/QPSK RB 1/0 ch_40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

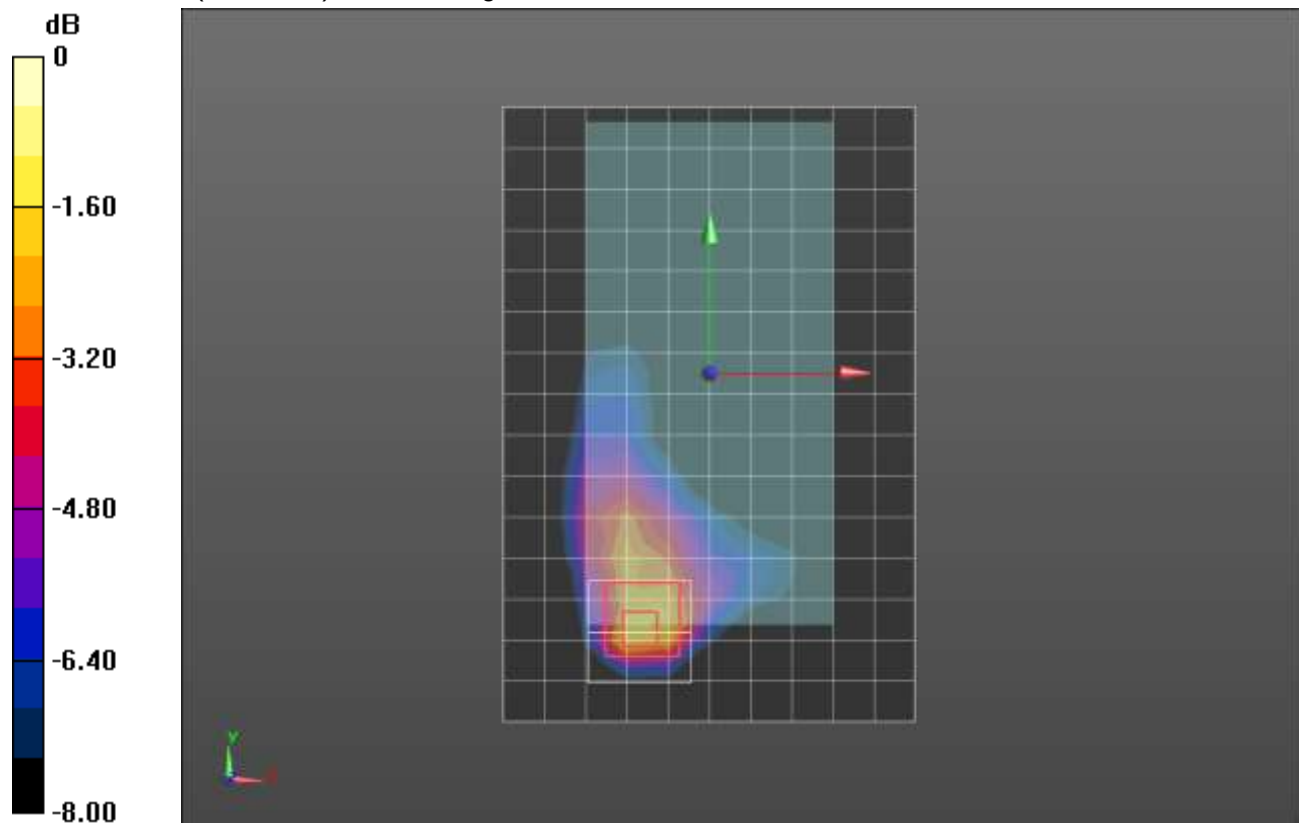
Reference Value = 14.200 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.162 W/kg

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

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

WiFi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 40.662$; $\rho = 1000$ kg/m³

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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(6.86, 6.86, 6.86); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_802.11b_ch 6/Core 0/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.839 W/kg

RHS/Touch_802.11b_ch 6/Core 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

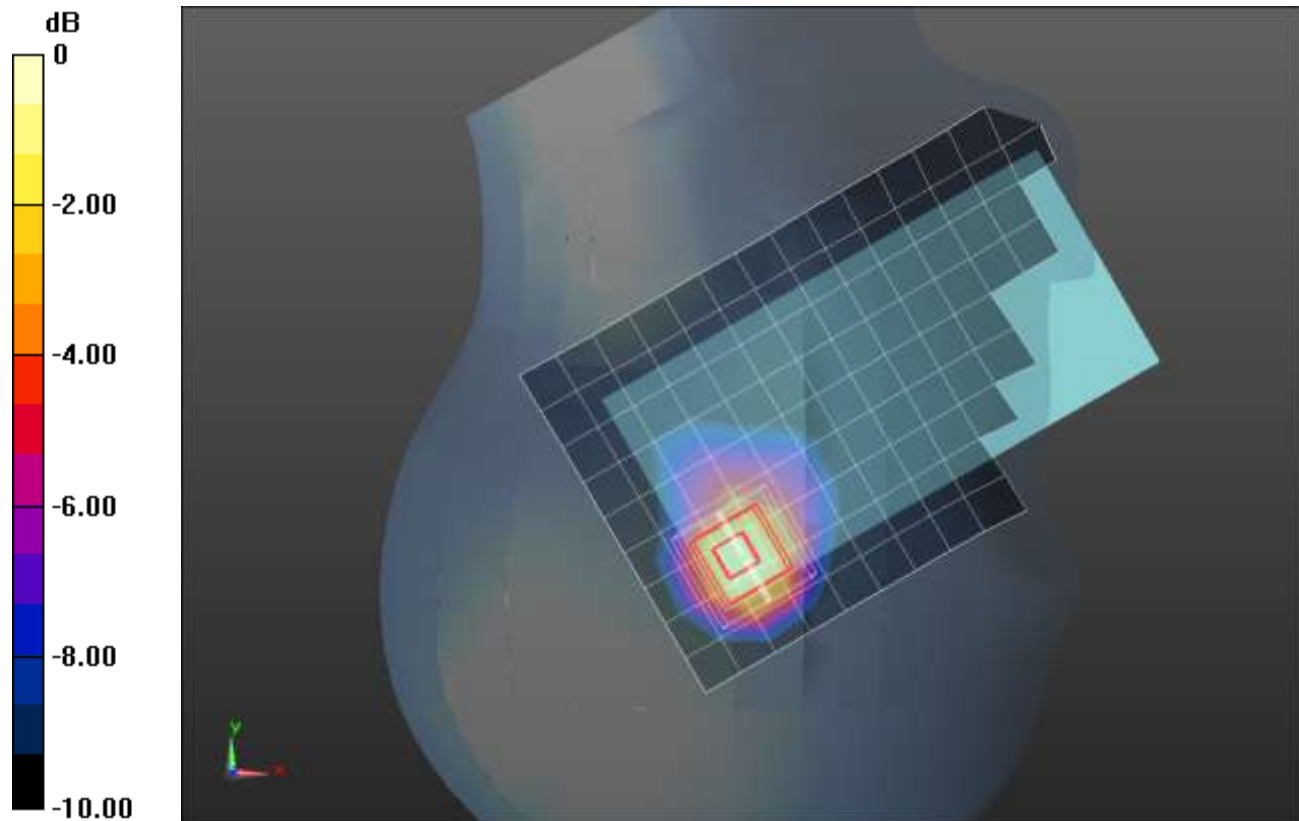
Reference Value = 20.115 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.341 W/kg

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

Maximum value of SAR (measured) = 0.959 W/kg



0 dB = 0.959 W/kg = -0.18 dBW/kg

WiFi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.995$ S/m; $\epsilon_r = 51.636$; $\rho = 1000$ kg/m³

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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(7.01, 7.01, 7.01); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/802.11b_ch 6/Core 0/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.263 W/kg

Rear/802.11b_ch 6/Core 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

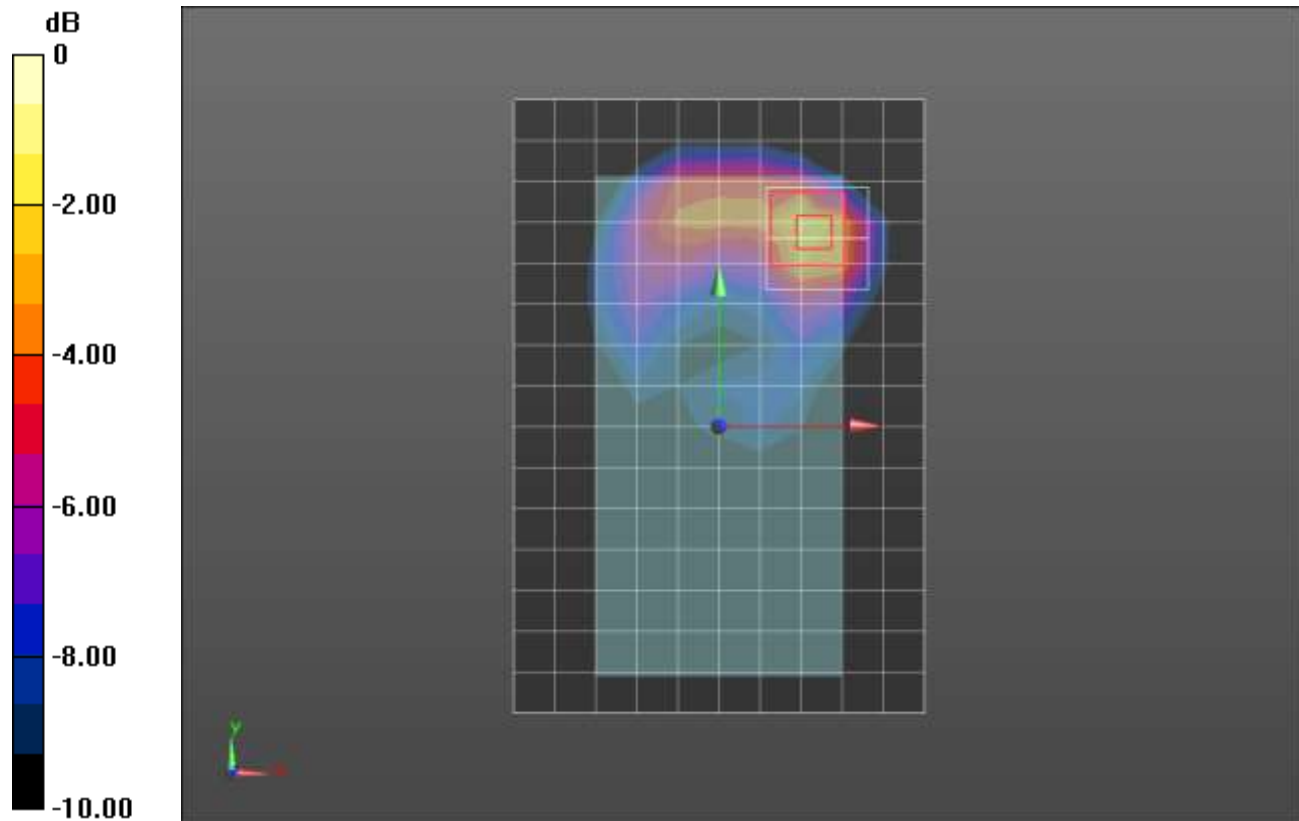
Reference Value = 13.527 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.135 W/kg

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

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Wi-Fi 5GHz MIMO

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.632$ S/m; $\epsilon_r = 35.652$; $\rho = 1000$ kg/m³

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 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3989; ConvF(5.3, 5.3, 5.3); Calibrated: 3/17/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_802.11a_Ch 56/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.25 W/kg

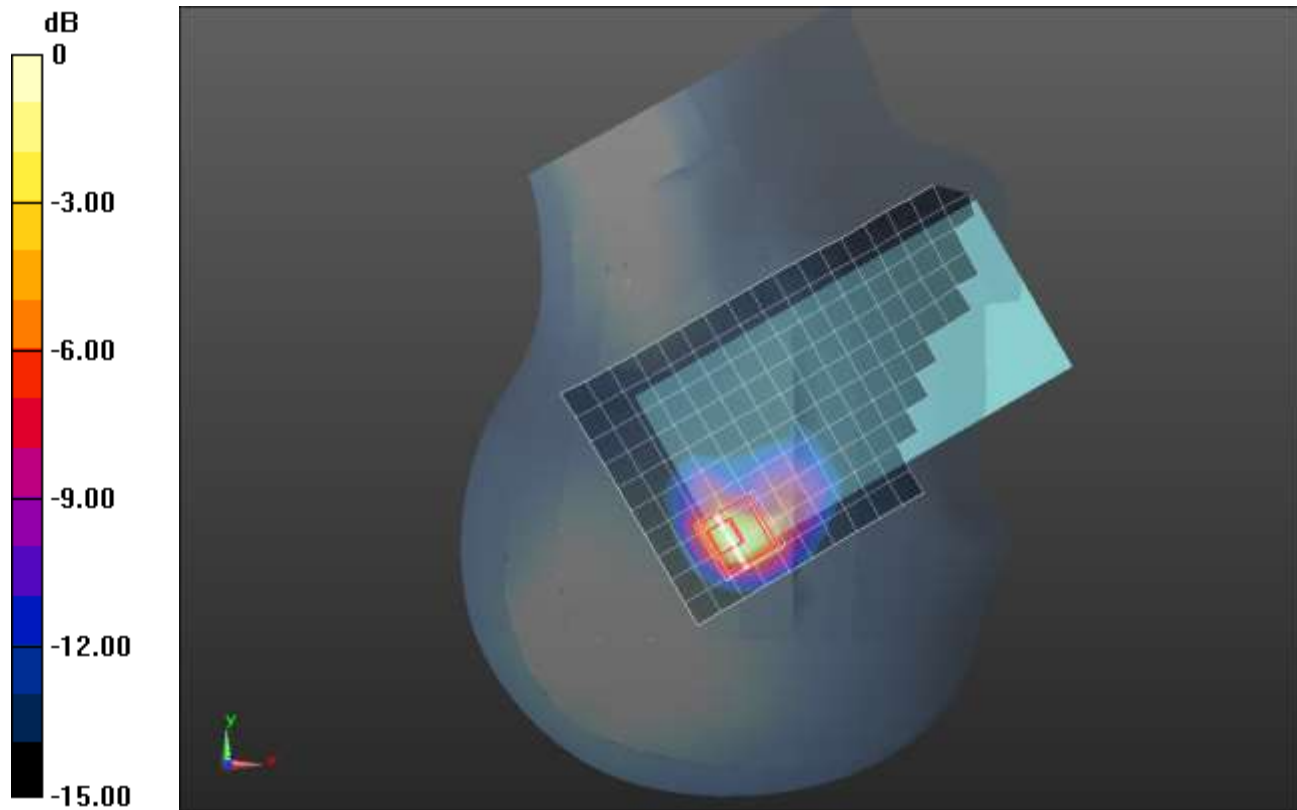
RHS/Touch_802.11a_Ch 56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.98 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Wi-Fi 5GHz MIMO

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.516$ S/m; $\epsilon_r = 48.498$; $\rho = 1000$ kg/m³

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 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3989; ConvF(4.77, 4.77, 4.77); Calibrated: 3/17/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/802.11a_Ch 56/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.524 W/kg

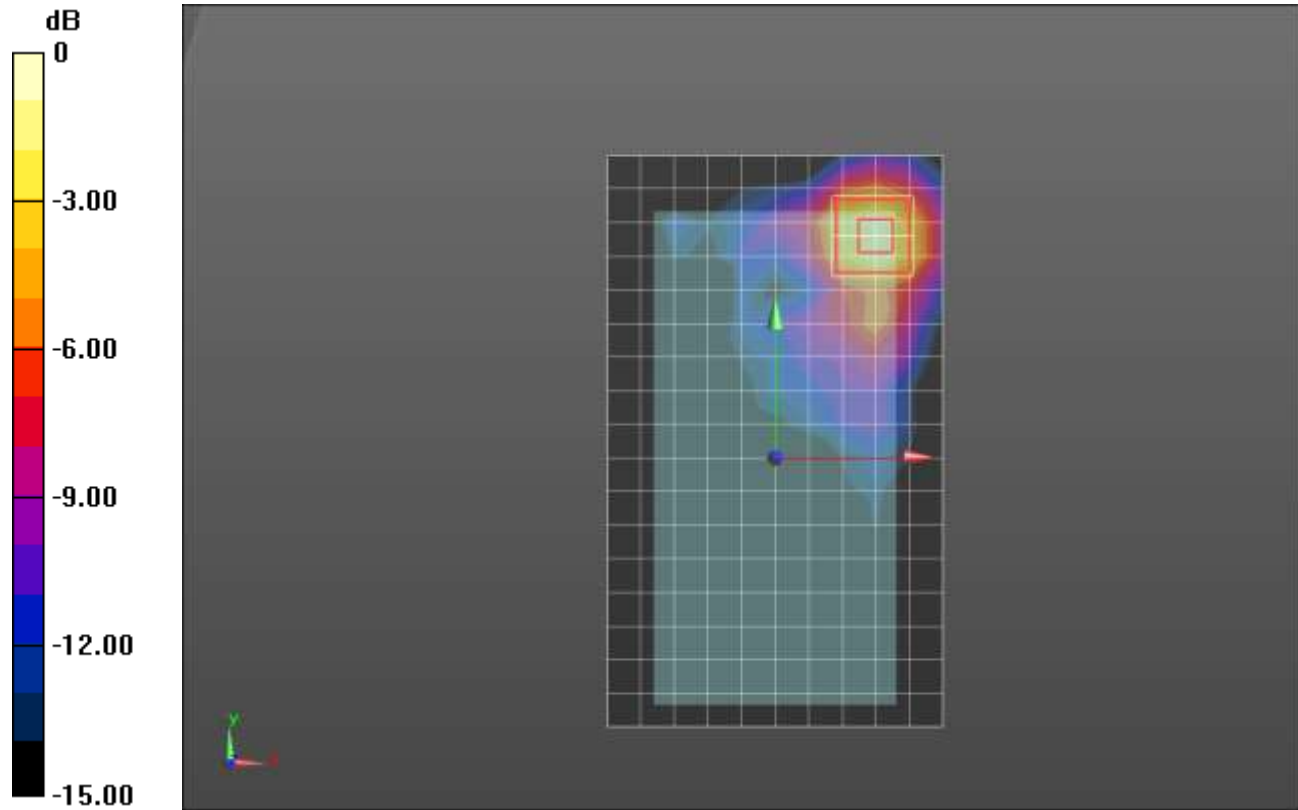
Rear/802.11a_Ch 56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.549 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg

Wi-Fi 5GHz MIMO

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.213$ S/m; $\epsilon_r = 47.982$; $\rho = 1000$ kg/m³

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 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3989; ConvF(4.36, 4.36, 4.36); Calibrated: 3/17/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 4/802.11a_Ch 157MIMO/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.588 W/kg

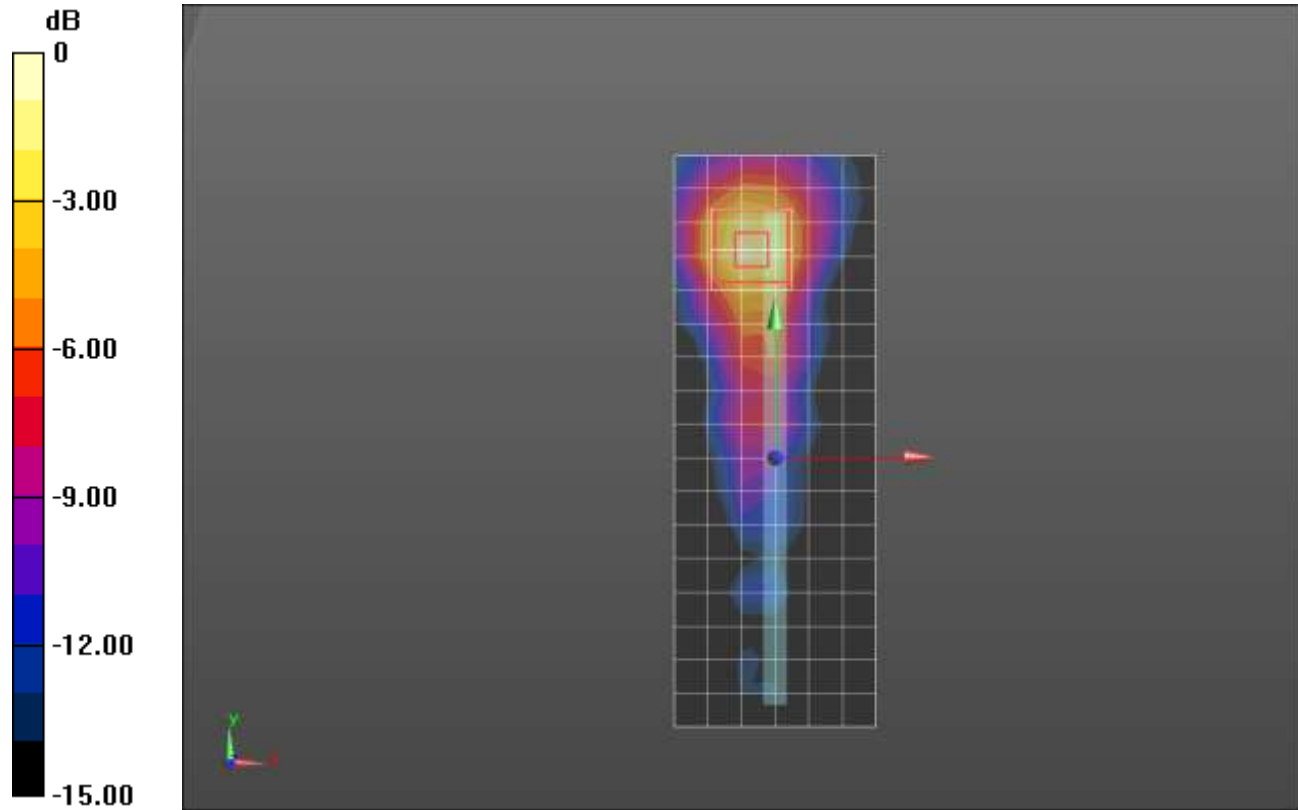
Edge 4/802.11a_Ch 157MIMO/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.673 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.656 W/kg = -1.83 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 38.37$; $\rho = 1000$ kg/m³
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 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3989; ConvF(7.67, 7.67, 7.67); Calibrated: 3/17/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_Bluetooth GFSK_ch 39/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.183 W/kg

RHS/Touch_Bluetooth GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

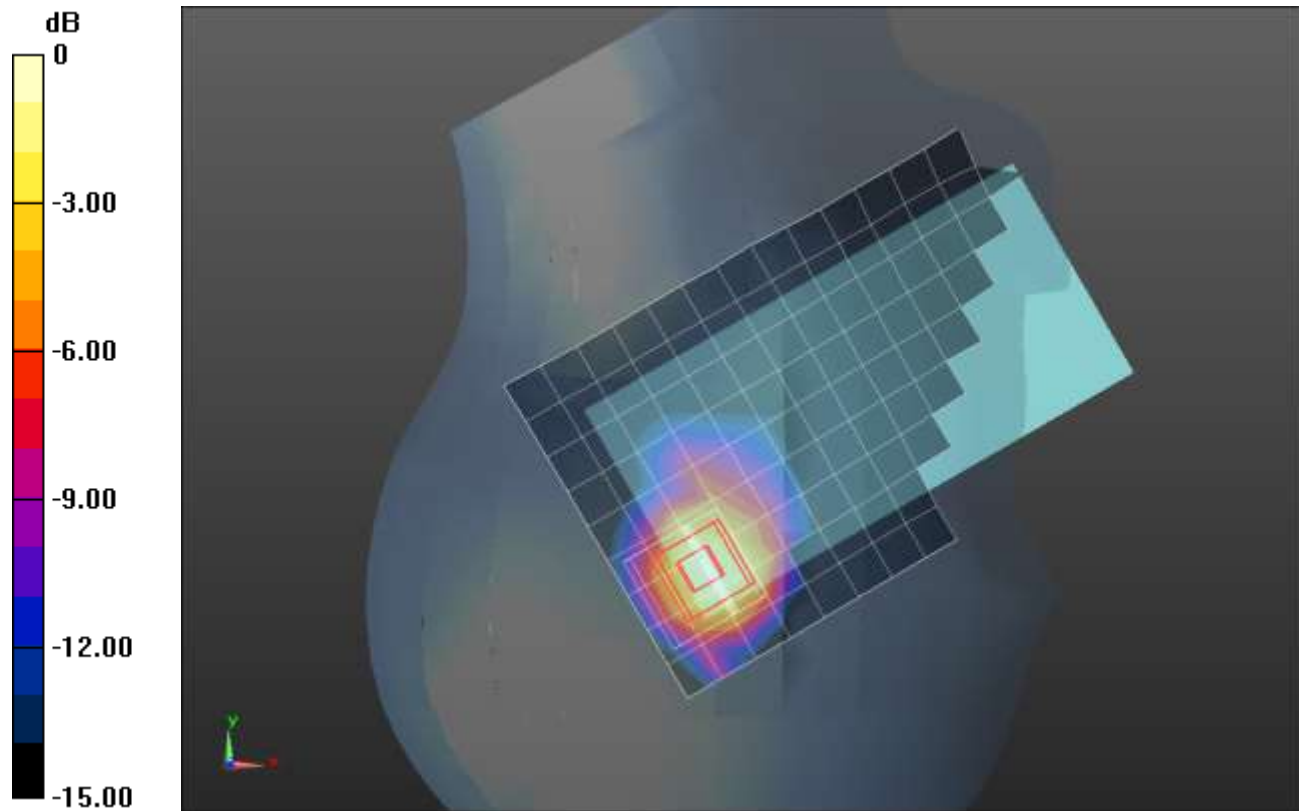
Reference Value = 9.988 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.066 W/kg

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

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 51.657$; $\rho = 1000$ kg/m³
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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3929; ConvF(7.01, 7.01, 7.01); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/Bluetooth GFSK ch.39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0619 W/kg

Rear/Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

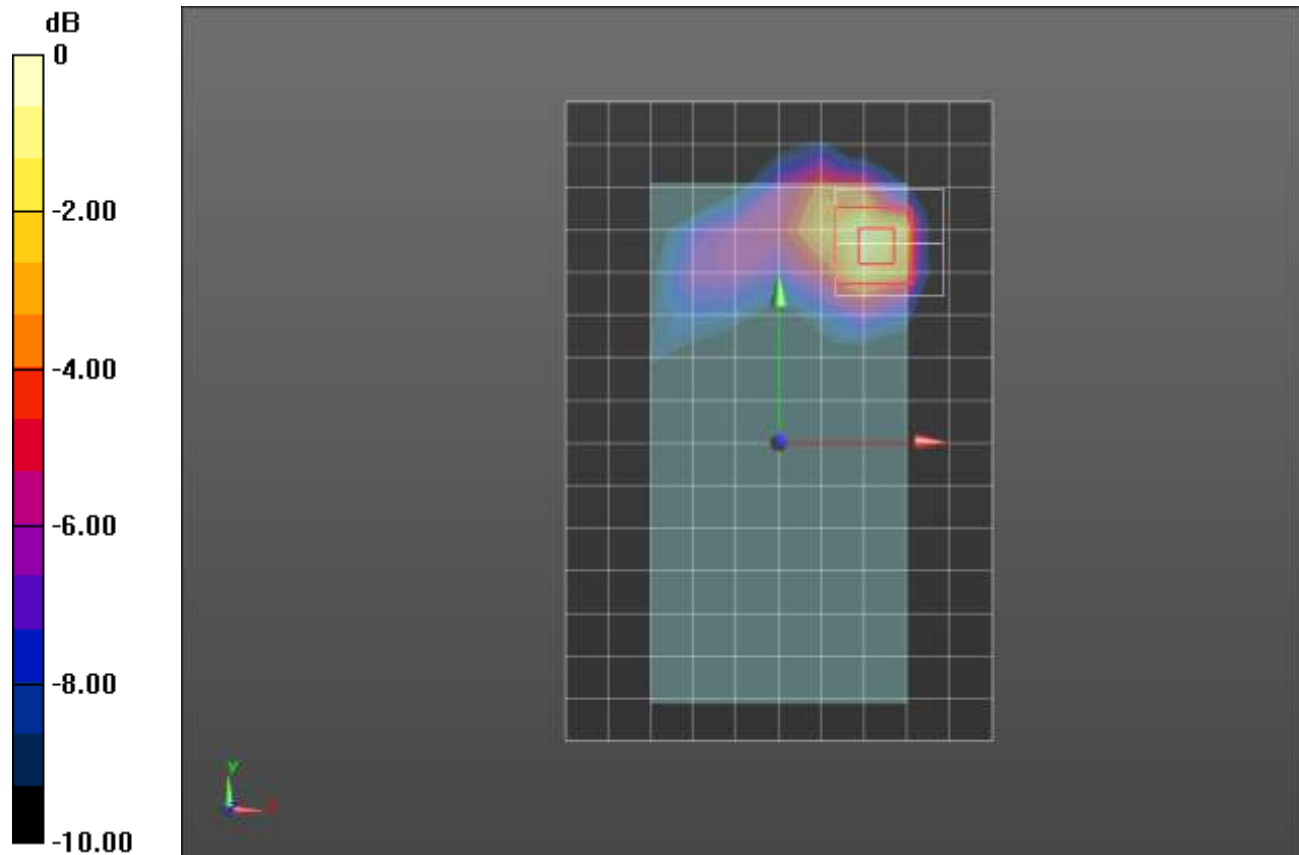
Reference Value = 5.689 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.023 W/kg

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

Maximum value of SAR (measured) = 0.0707 W/kg



0 dB = 0.0707 W/kg = -11.51 dBW/kg