

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 53.387$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Rear/GPRS 2 Slots_Ch.251/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0432 W/kg

Rear/GPRS 2 Slots_Ch.251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

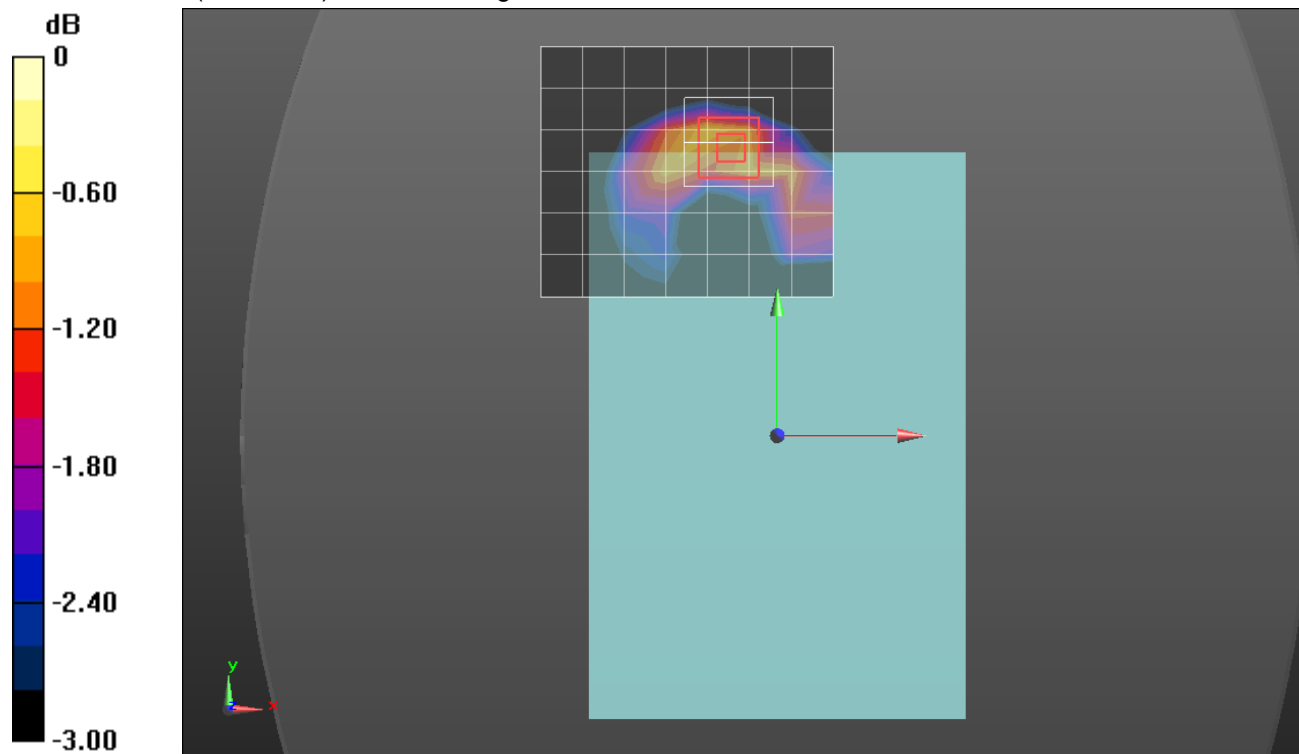
Reference Value = 6.721 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.029 W/kg

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

Maximum value of SAR (measured) = 0.0498 W/kg



0 dB = 0.0498 W/kg = -13.03 dBW/kg

GSM1900 2 slots

Frequency: 1850.2 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 52.521$; $\rho = 1000$ 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: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.89, 7.89, 7.89); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

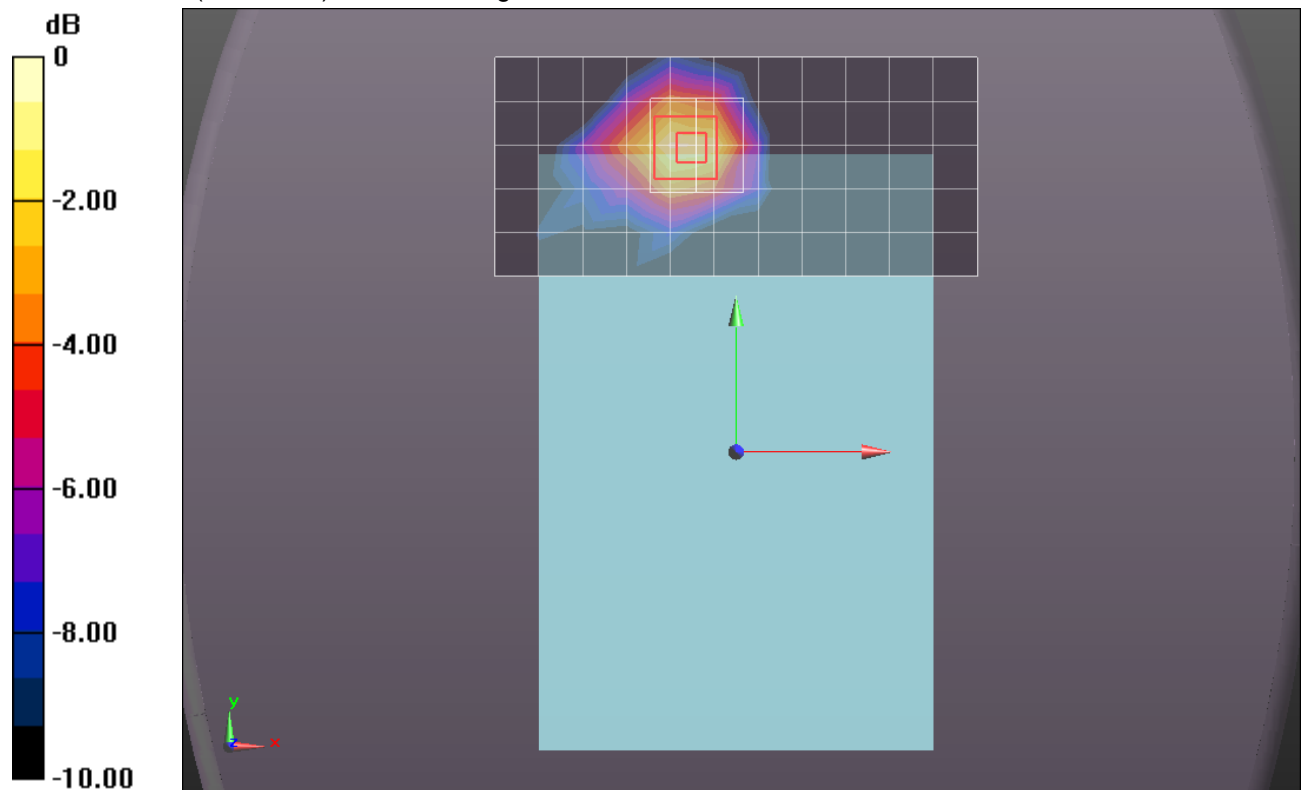
Rear/GPRS 2 slots_ch 512/Area Scan (12x6x1):

Measurement grid: dx=15mm, dy=15mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.0239 W/kg

Rear/GPRS 2 slots_ch 512/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 3.966 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.0266 W/kg



0 dB = 0.0266 W/kg = -15.75 dBW/kg

W-CDMA Band V

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 53.404$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Rear/Rel.99_Ch.4233/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0555 W/kg

Rear/Rel.99_Ch.4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

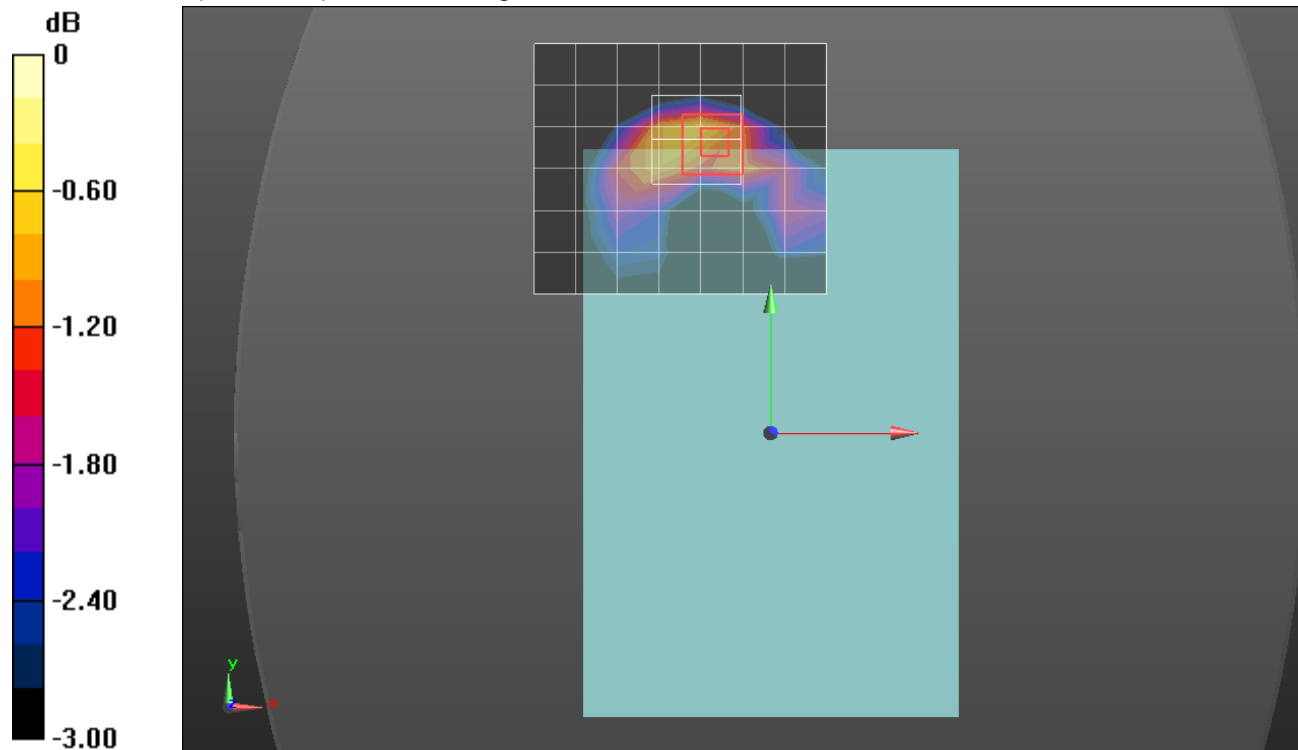
Reference Value = 7.452 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.035 W/kg

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

Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 52.907$; $\rho = 1000$ 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: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.92, 7.92, 7.92); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 1/RMC Rel. 99_ch 1413/Area Scan (11x6x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0819 W/kg

Edge 1/RMC Rel. 99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

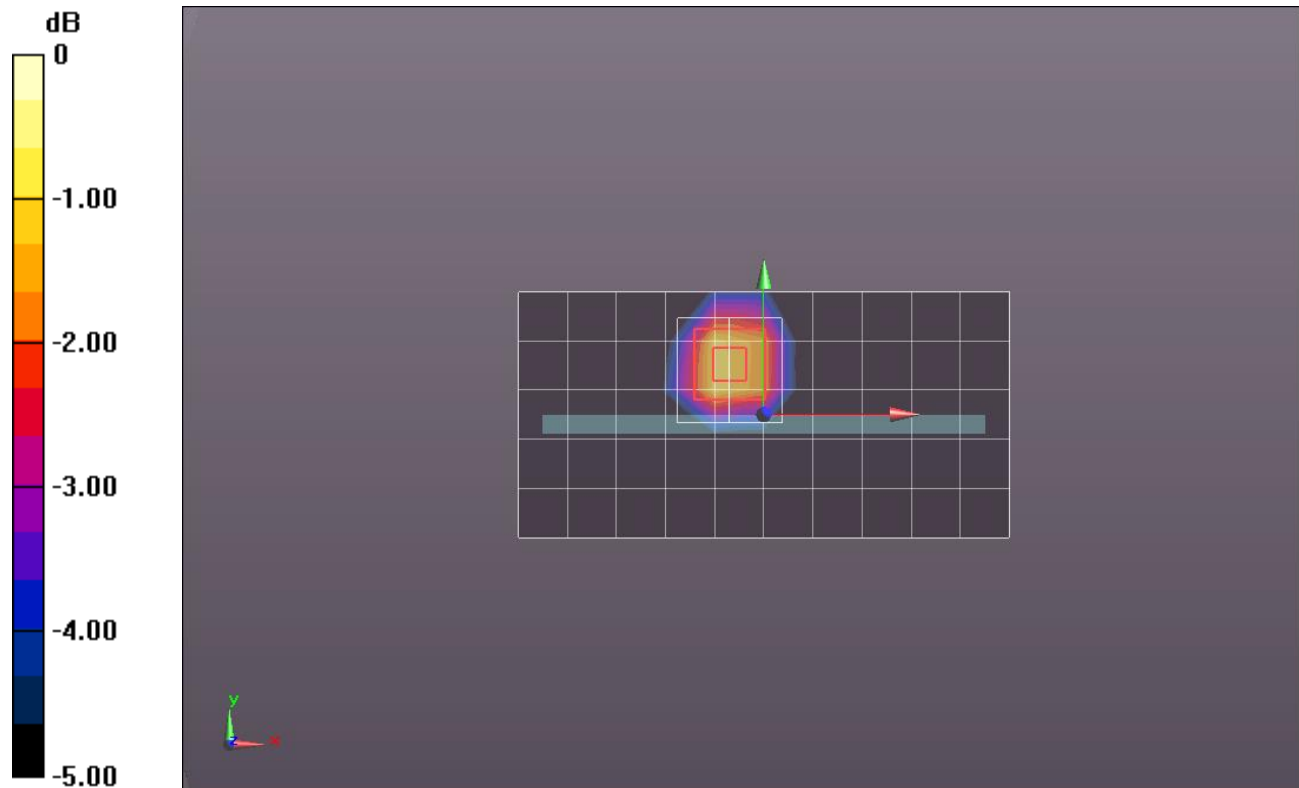
Reference Value = 7.724 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.047 W/kg

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

Maximum value of SAR (measured) = 0.0973 W/kg



0 dB = 0.0973 W/kg = -10.12 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.549 \text{ S/m}$; $\epsilon_r = 52.457$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.89, 7.89, 7.89); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/RMC Rel. 99_ch 9400/Area Scan (12x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.0448 W/kg

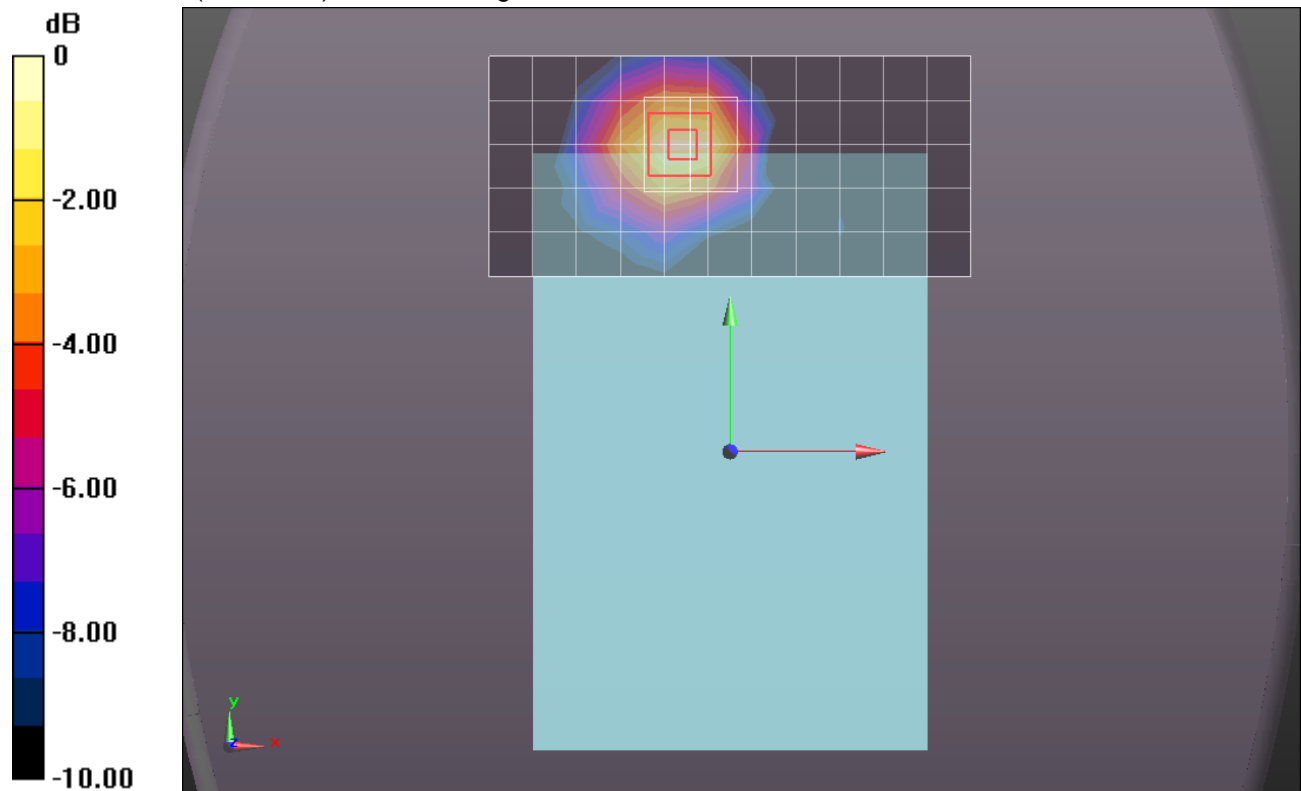
Rear/RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.429 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0483 W/kg



0 dB = 0.0483 W/kg = -13.16 dBW/kg

CDMA BC0

Frequency: 848.31 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 53.391$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Rear/1xRTT RC3 SO32_Ch.777/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0368 W/kg

Rear/1xRTT RC3 SO32_Ch.777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

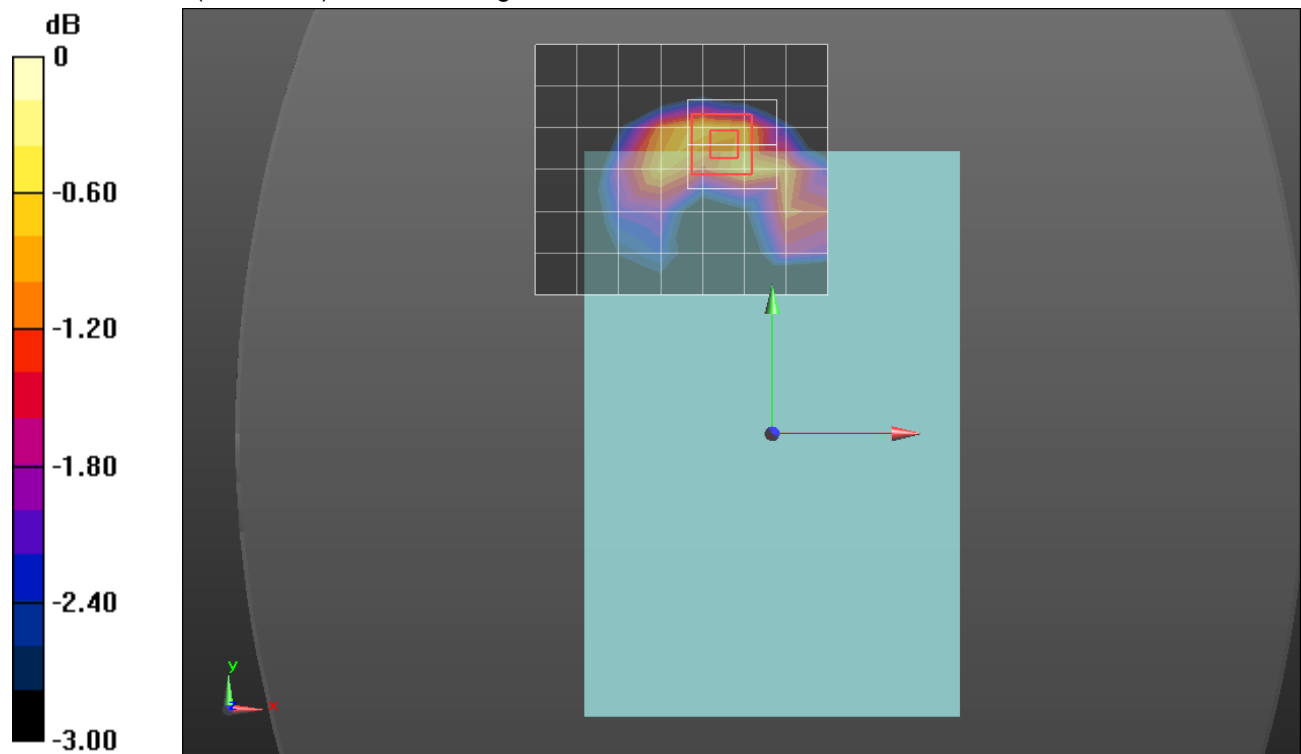
Reference Value = 6.068 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.024 W/kg

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

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 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; $\sigma = 1.529$ S/m; $\epsilon_r = 52.525$; $\rho = 1000$ 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: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.89, 7.89, 7.89); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT RC3 SO32_ch 25/Area Scan (12x6x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0546 W/kg

Rear/1xRTT RC3 SO32_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

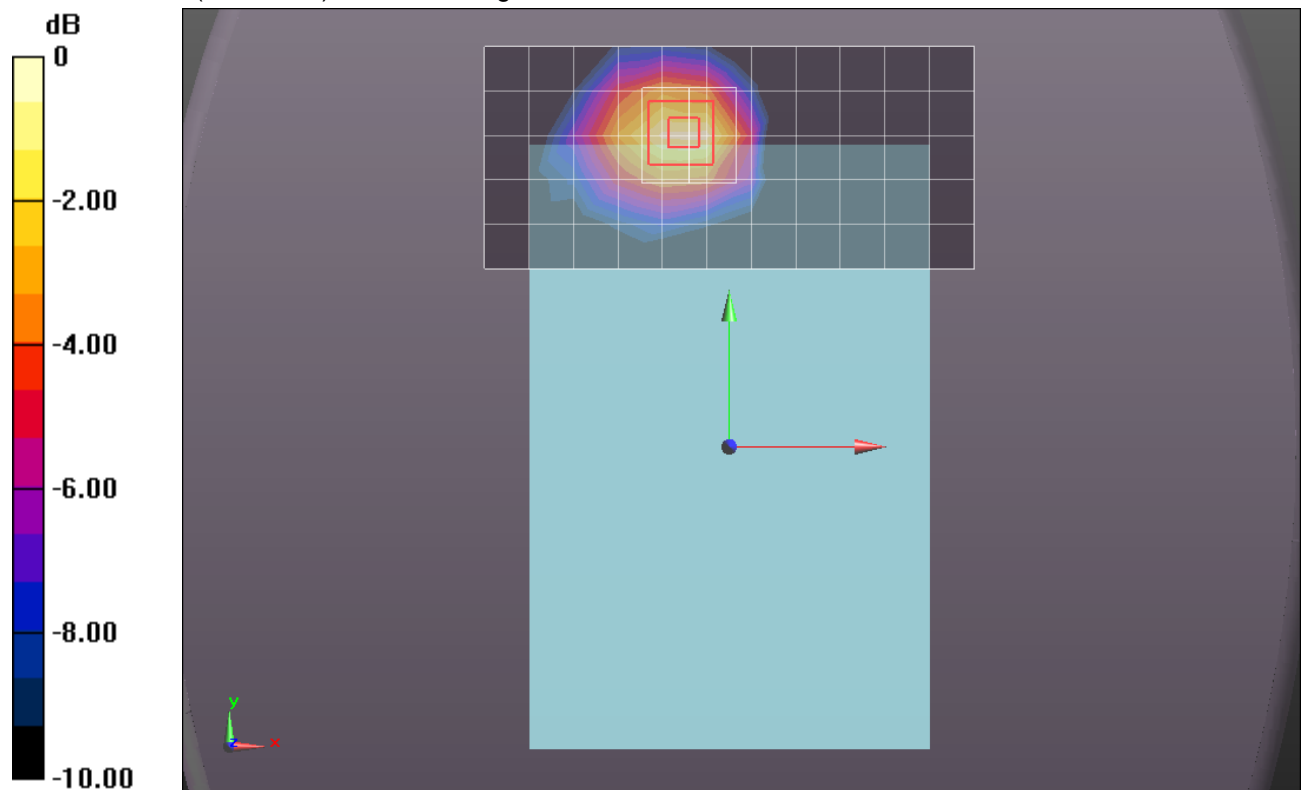
Reference Value = 6.036 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.028 W/kg

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

Maximum value of SAR (measured) = 0.0592 W/kg



0 dB = 0.0592 W/kg = -12.28 dBW/kg

CDMA BC10

Frequency: 822.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 822.75 \text{ MHz}$; $\sigma = 0.977 \text{ S/m}$; $\epsilon_r = 53.676$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1434; Calibrated: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Rear/1xRTT RC3 SO32_Ch.670/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0537 W/kg

Rear/1xRTT RC3 SO32_Ch.670/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

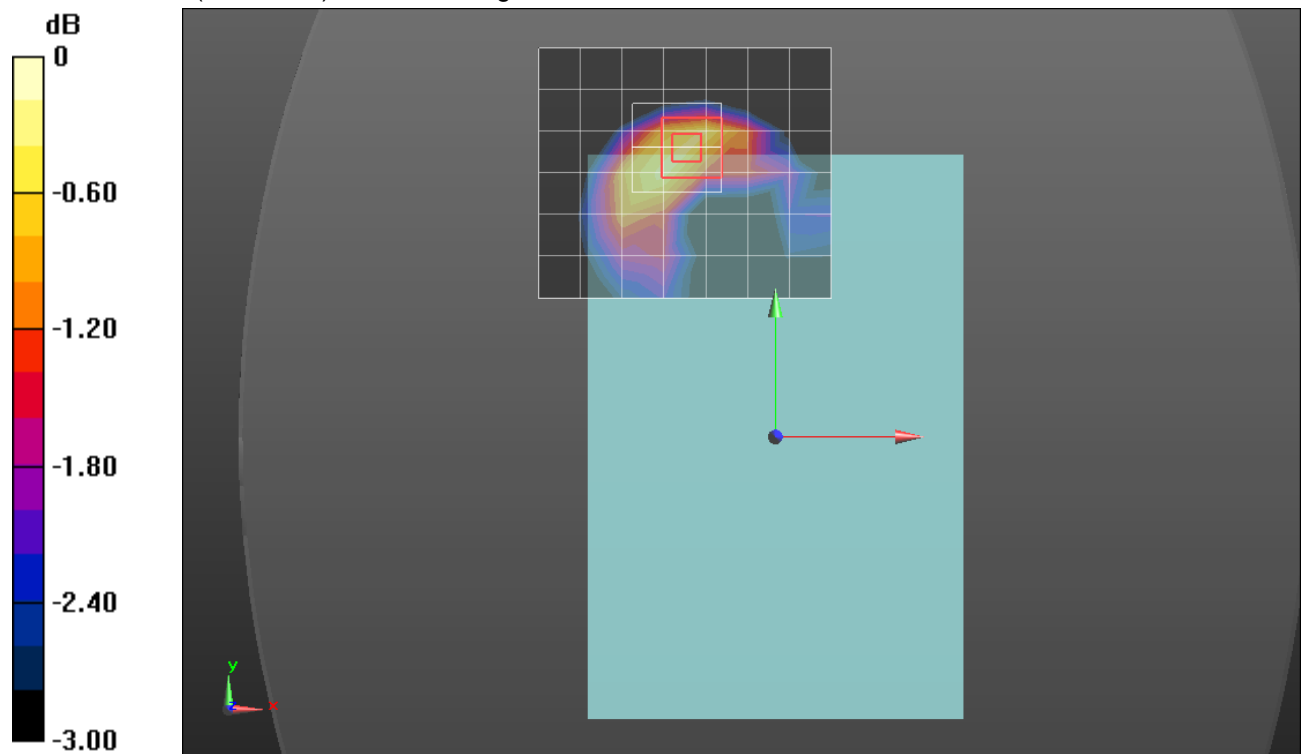
Reference Value = 7.774 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.034 W/kg

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

Maximum value of SAR (measured) = 0.0572 W/kg



0 dB = 0.0572 W/kg = -12.43 dBW/kg

CDMA BC15

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; $\sigma = 1.422$ S/m; $\epsilon_r = 52.908$; $\rho = 1000$ 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: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.92, 7.92, 7.92); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 1/1xRTT RC3 SO32_ch 450/Area Scan (11x6x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0860 W/kg

Edge 1/1xRTT RC3 SO32_ch 450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

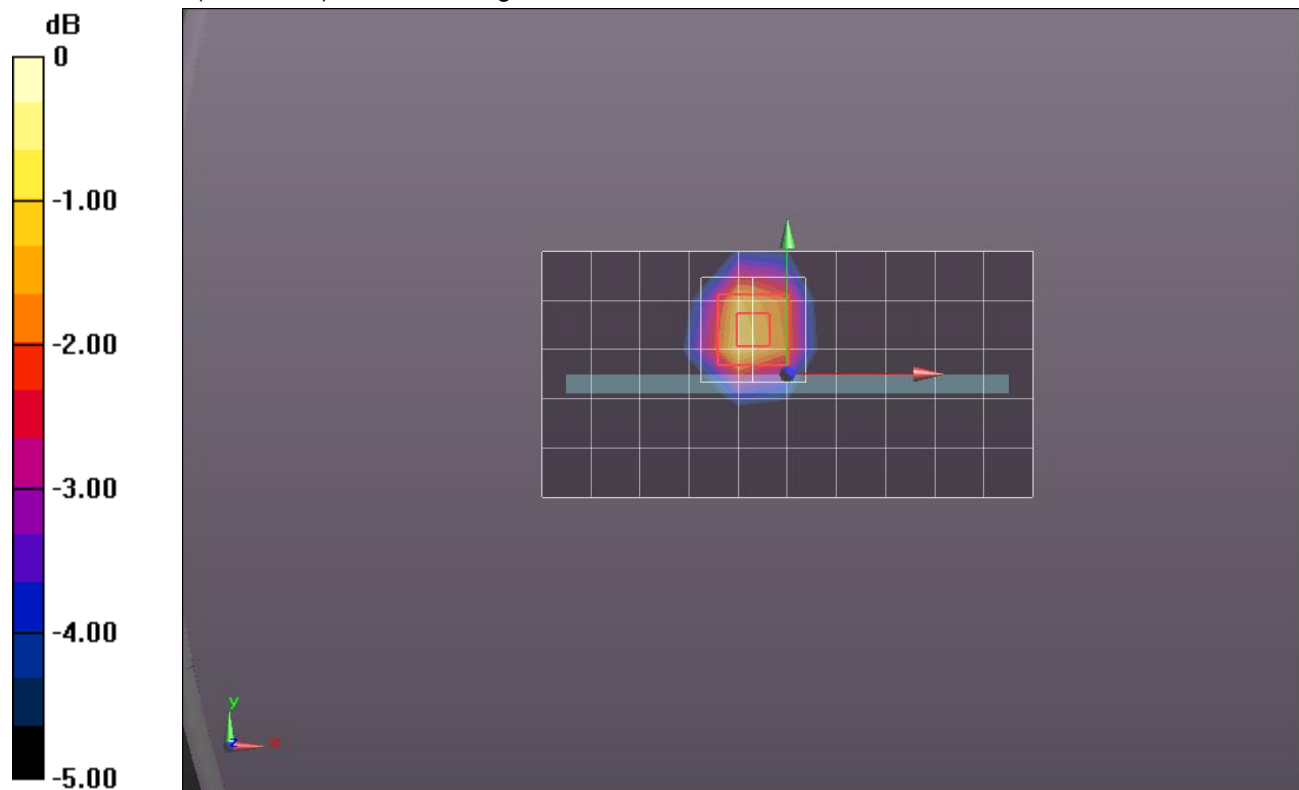
Reference Value = 7.894 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.047 W/kg

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

Maximum value of SAR (measured) = 0.0983 W/kg



0 dB = 0.0983 W/kg = -10.07 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: $f = 1860 \text{ MHz}$; $\sigma = 1.534 \text{ S/m}$; $\epsilon_r = 52.497$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.89, 7.89, 7.89); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 50/24 Ch 18700/Area Scan (13x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0676 W/kg

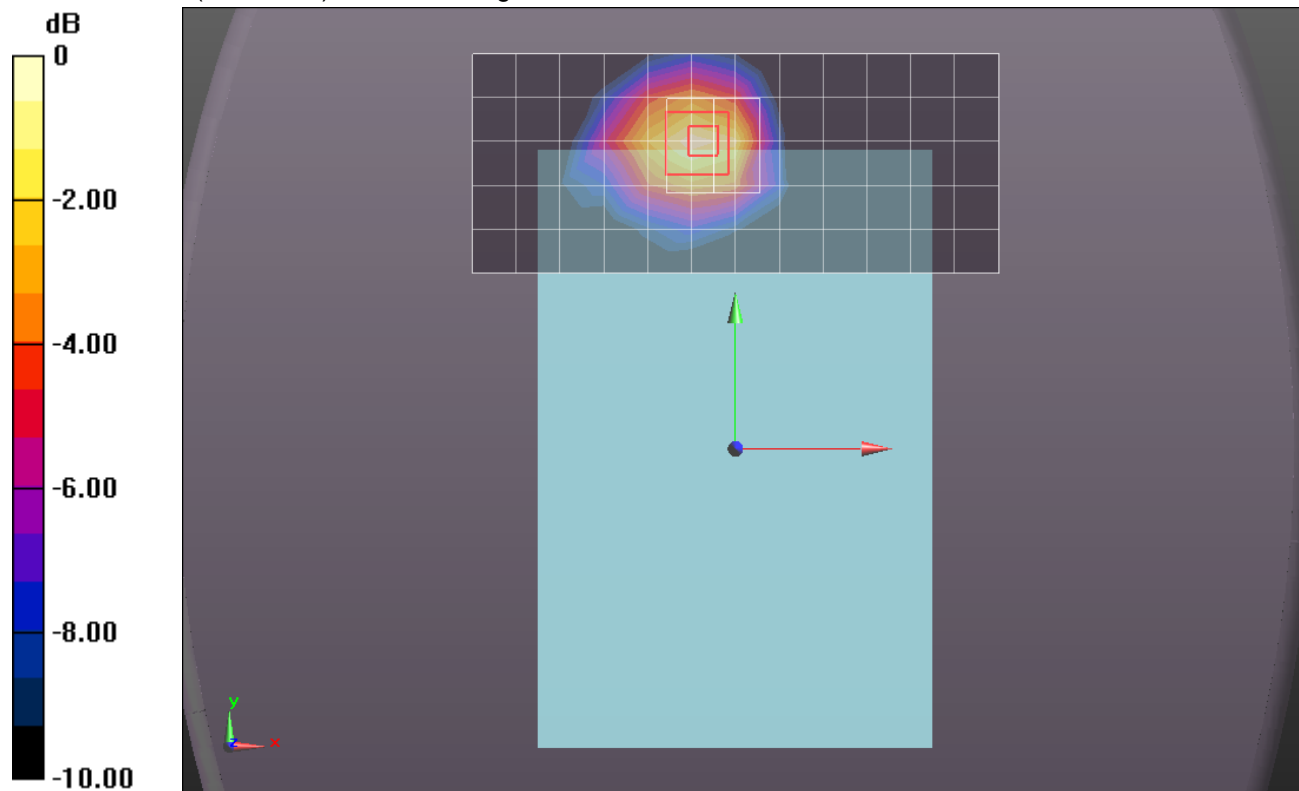
Rear/QPSK RB 50/24 Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.814 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0698 W/kg



0 dB = 0.0698 W/kg = -11.56 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; $\sigma = 1.422$ S/m; $\epsilon_r = 52.908$; $\rho = 1000$ 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: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.92, 7.92, 7.92); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 100/0 Ch 20175/Area Scan (12x6x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0583 W/kg

Rear/QPSK RB 100/0 Ch 20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

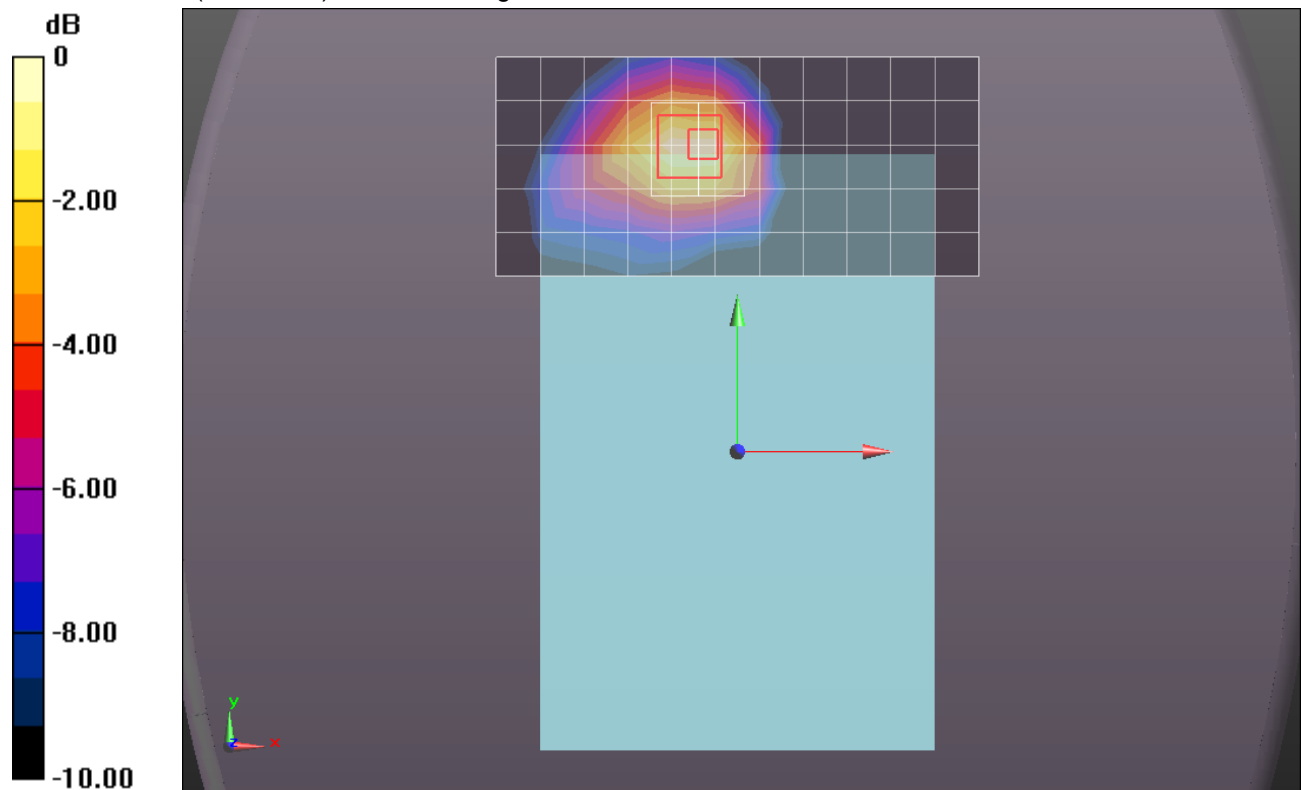
Reference Value = 6.441 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.031 W/kg

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

Maximum value of SAR (measured) = 0.0610 W/kg



0 dB = 0.0610 W/kg = -12.15 dBW/kg

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 844 \text{ MHz}$; $\sigma = 1.001 \text{ S/m}$; $\epsilon_r = 53.432$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1434; Calibrated: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Rear/QPSK_RB 25/12_Ch.20600/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0487 W/kg

Rear/QPSK_RB 25/12_Ch.20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

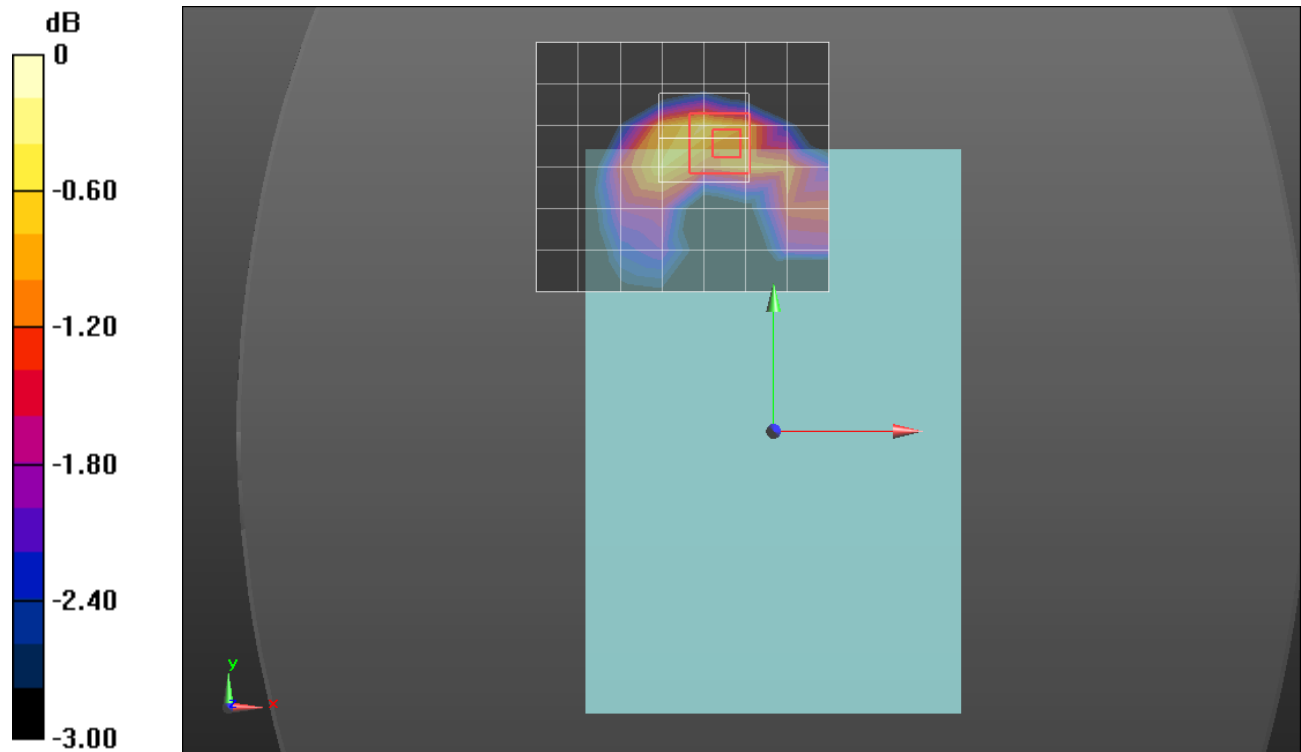
Reference Value = 7.053 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.031 W/kg

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

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 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): $f = 782 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 52.768$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(9.73, 9.73, 9.73); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK_RB 25/12_Ch.23230/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0636 W/kg

Rear/QPSK_RB 25/12_Ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

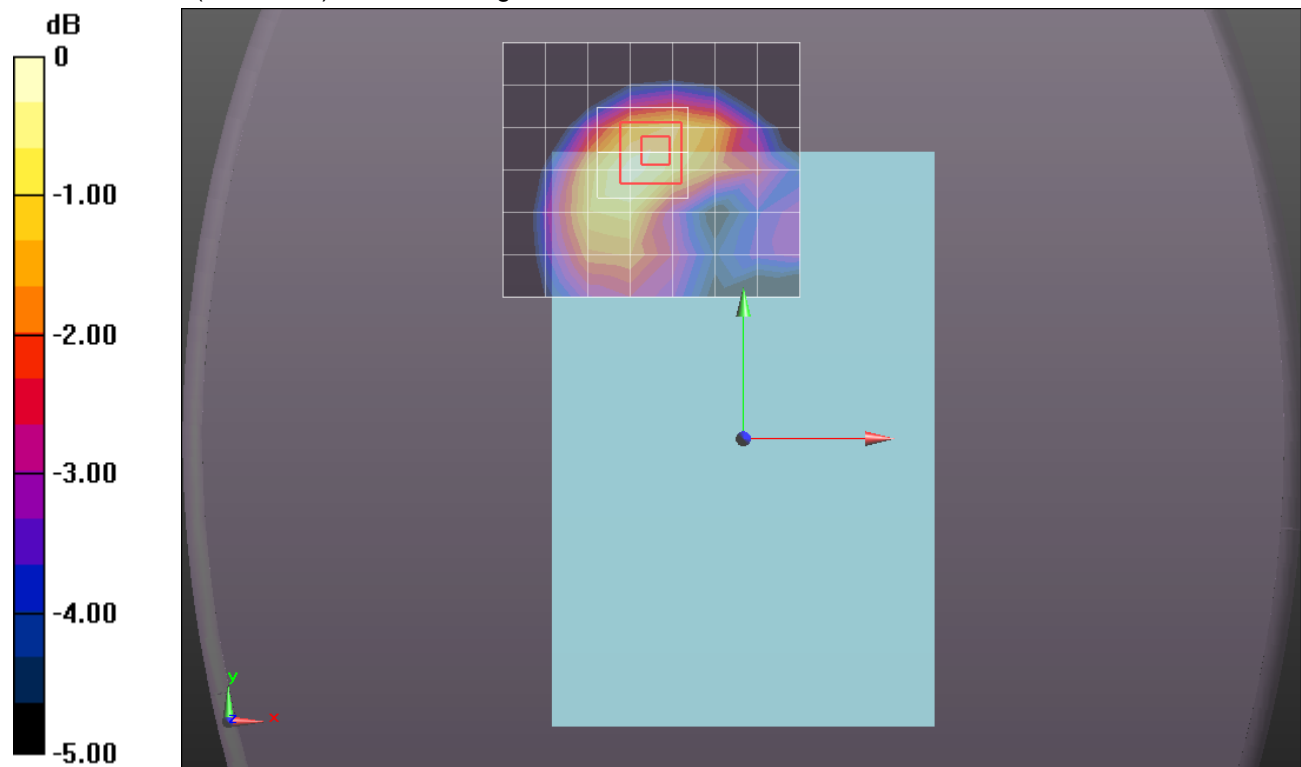
Reference Value = 8.064 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.038 W/kg

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

Maximum value of SAR (measured) = 0.0649 W/kg



0 dB = 0.0649 W/kg = -11.88 dBW/kg

LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 53.68$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(9.73, 9.73, 9.73); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK_RB 1/24_Ch.23790/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.0644 W/kg

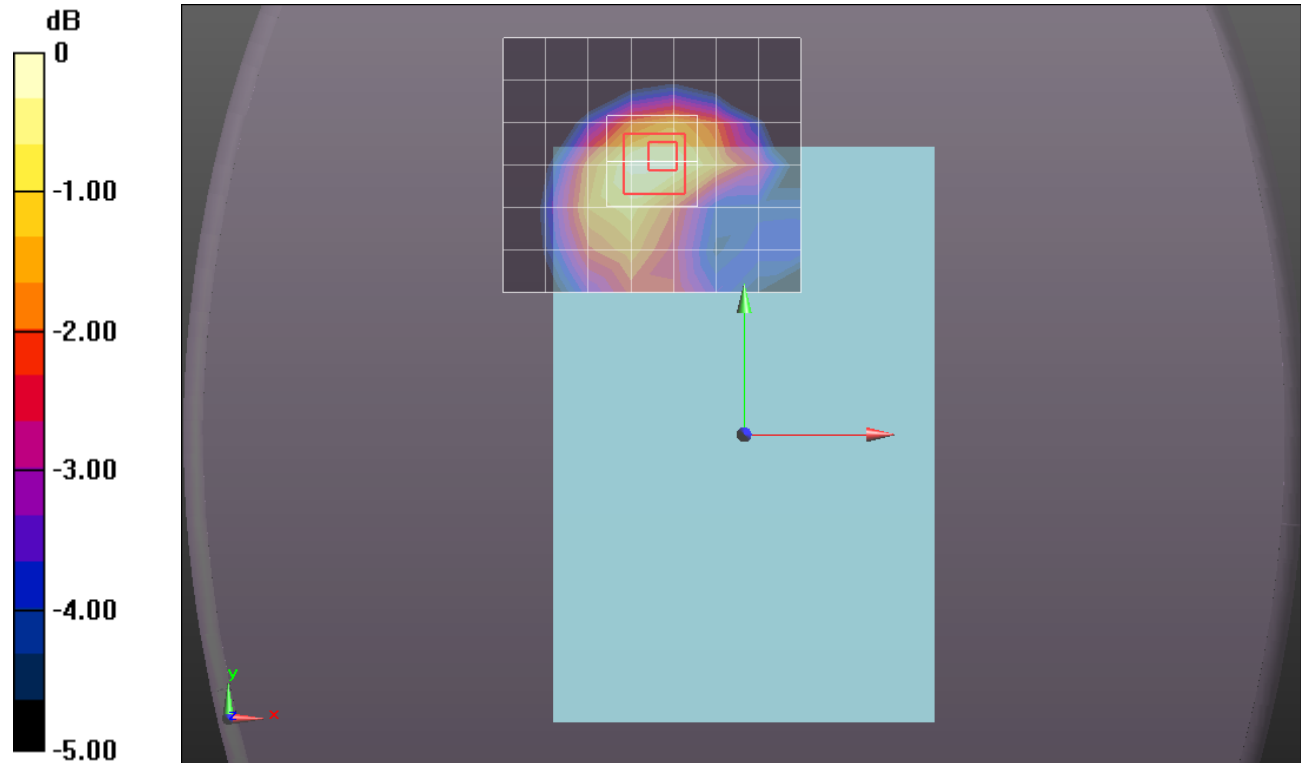
Rear/QPSK_RB 1/24_Ch.23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.373 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0675 W/kg



0 dB = 0.0675 W/kg = -11.71 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.568$ S/m; $\epsilon_r = 52.39$; $\rho = 1000$ 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: DAE3 Sn500; Calibrated: 5/19/2016
- Probe: EX3DV4 - SN3902; ConvF(7.89, 7.89, 7.89); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 1/49 Ch 26590/Area Scan (12x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0612 W/kg

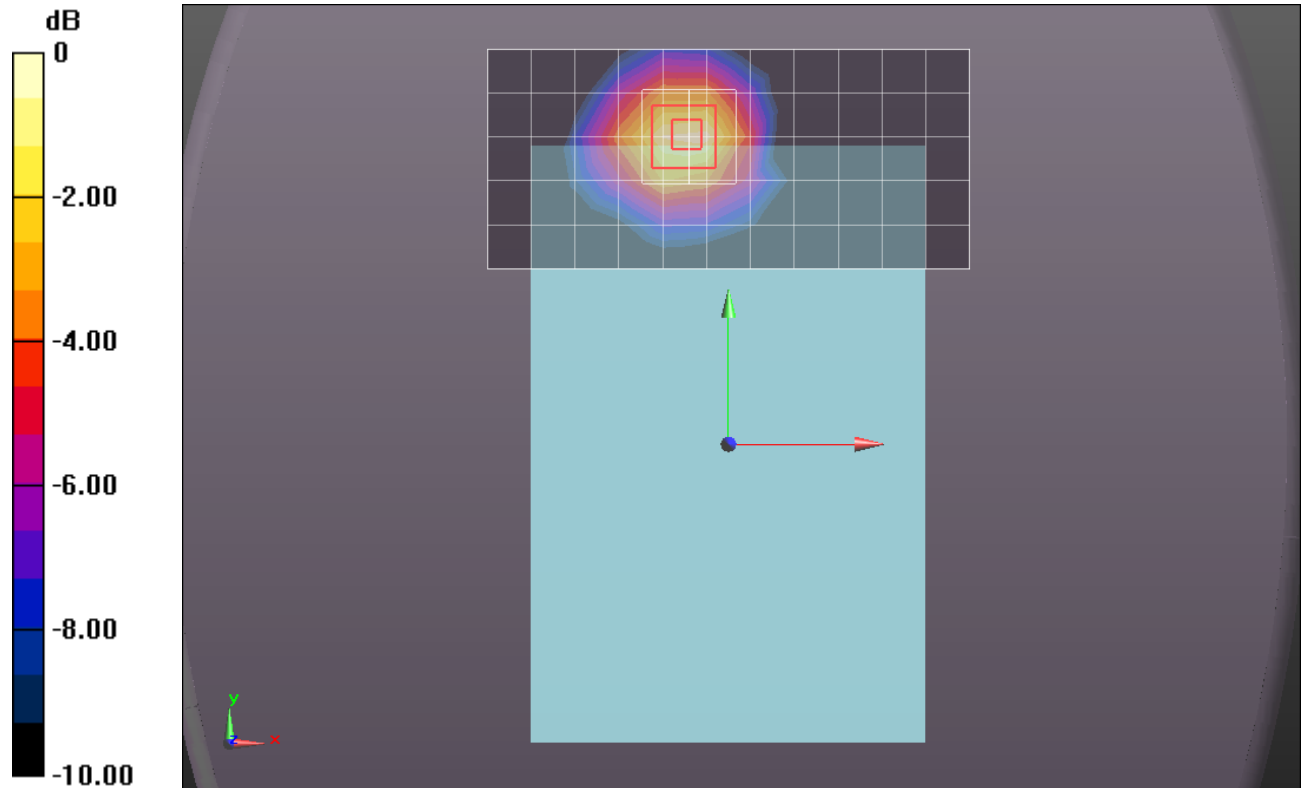
Rear/QPSK RB 1/49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.301 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0656 W/kg



0 dB = 0.0656 W/kg = -11.83 dBW/kg

LTE Band 26

Frequency: 819 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 819 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 53.708$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1434; Calibrated: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Rear/QPSK_RB 50/0_Ch.26740/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0477 W/kg

Rear/QPSK_RB 50/0_Ch.26740/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

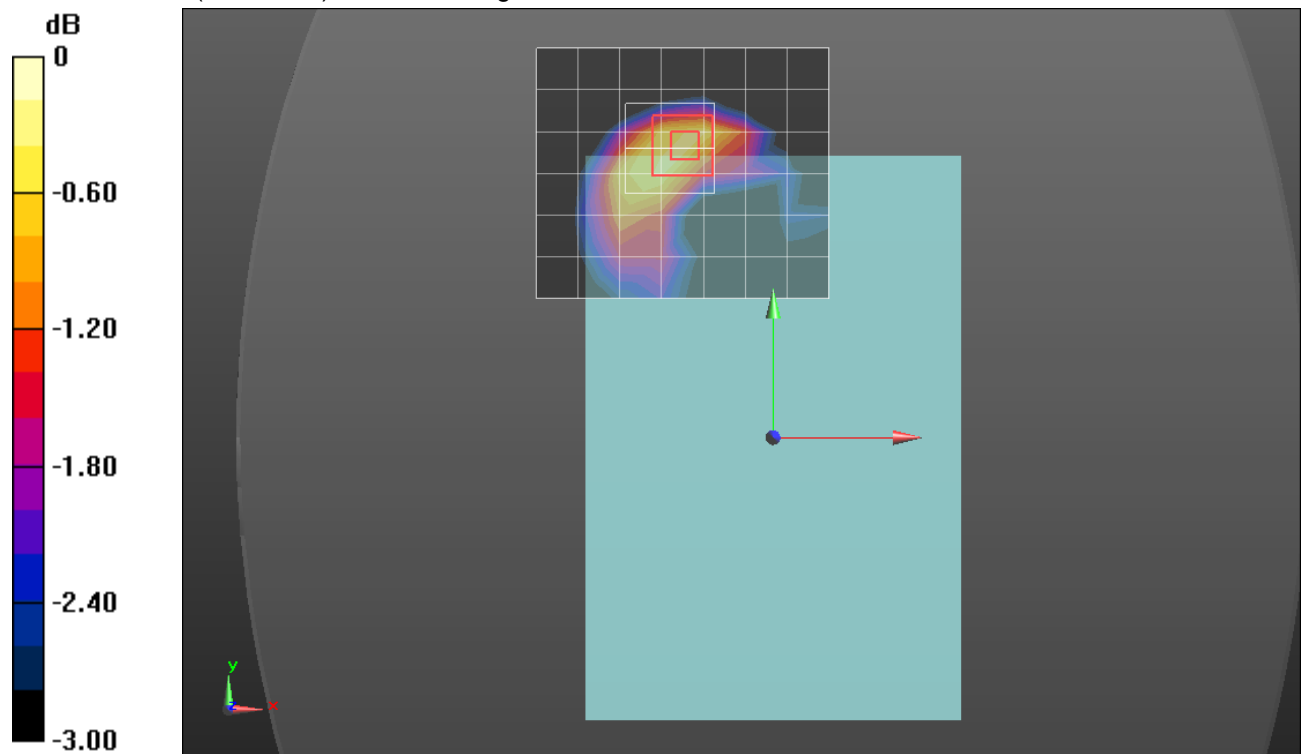
Reference Value = 7.071 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.030 W/kg

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

Maximum value of SAR (measured) = 0.0513 W/kg



0 dB = 0.0513 W/kg = -12.90 dBW/kg

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.215$ S/m; $\epsilon_r = 50.58$; $\rho = 1000$ 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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(7.28, 7.28, 7.28); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB 50/0_Ch.41055/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0319 W/kg

Rear/QPSK_RB 50/0_Ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

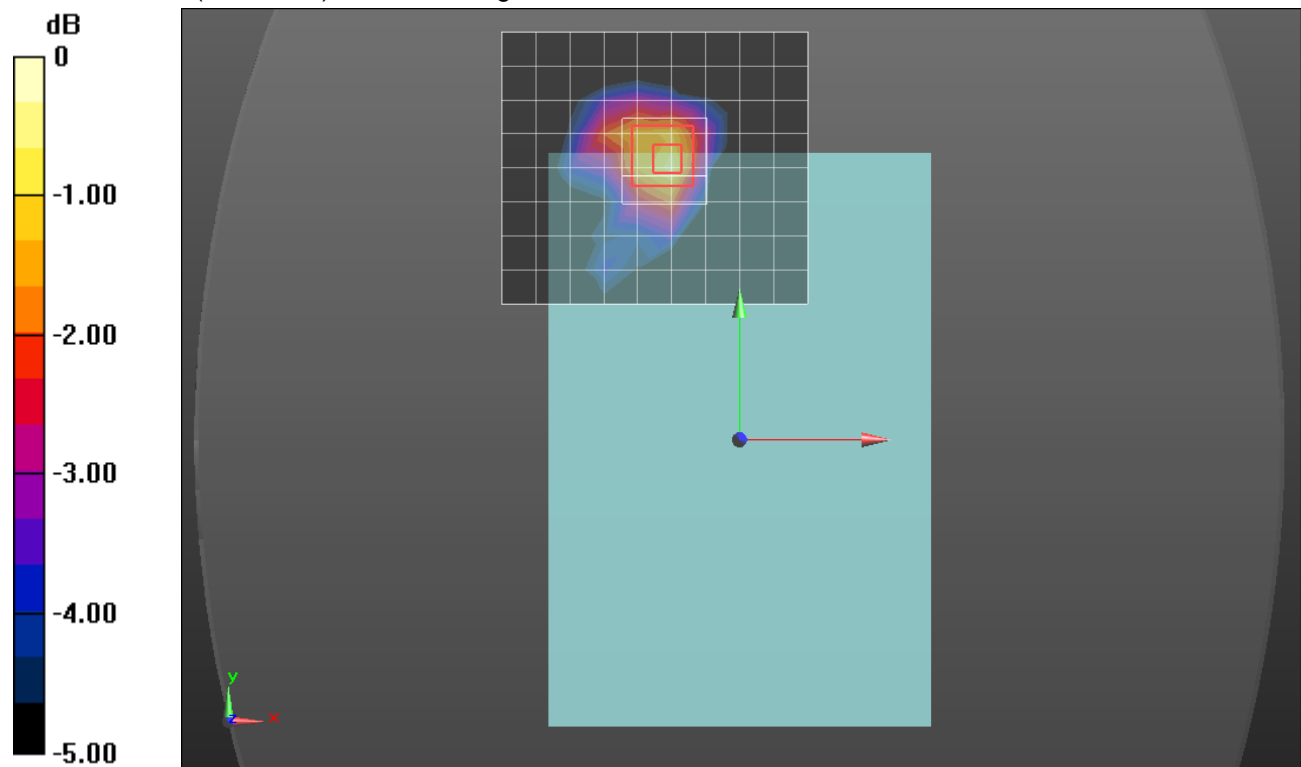
Reference Value = 3.850 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg

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

Maximum value of SAR (measured) = 0.0353 W/kg



0 dB = 0.0353 W/kg = -14.52 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.95 \text{ S/m}$; $\epsilon_r = 50.161$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(7.31, 7.31, 7.31); Calibrated: 9/20/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 3/802.11b_Ch 1 Ant B/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0310 W/kg

Edge 3/802.11b_Ch 1 Ant B/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

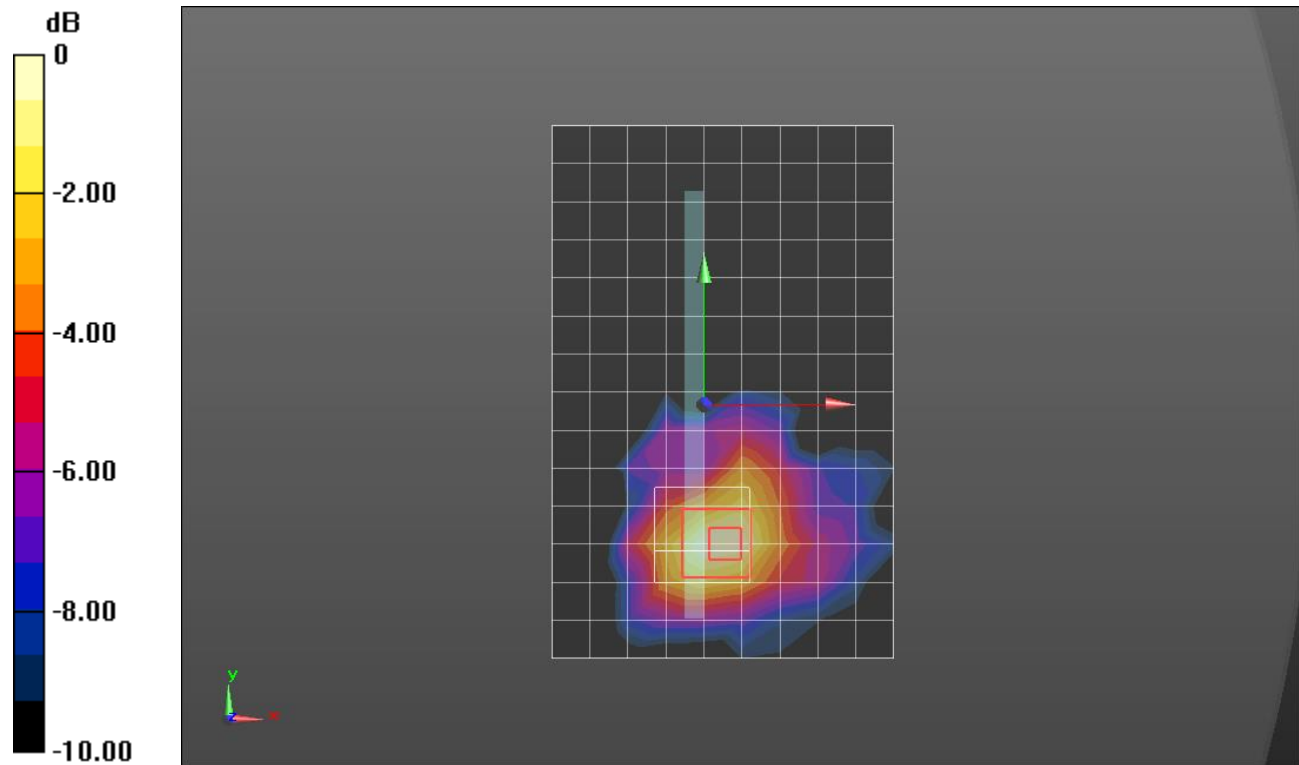
Reference Value = 3.751 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00949 W/kg

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

Maximum value of SAR (measured) = 0.0299 W/kg



0 dB = 0.0299 W/kg = -15.24 dBW/kg

Wi-Fi 5GHz

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 5.563 \text{ S/m}$; $\epsilon_r = 47.542$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(4.36, 4.36, 4.36); Calibrated: 9/20/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 3/802.11n VHT40_Ch 46 Ant A+B/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.358 W/kg

Edge 3/802.11n VHT40_Ch 46 Ant A+B/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.913 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.365 W/kg

Edge 3/802.11n VHT40_Ch 46 Ant A+B/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid:

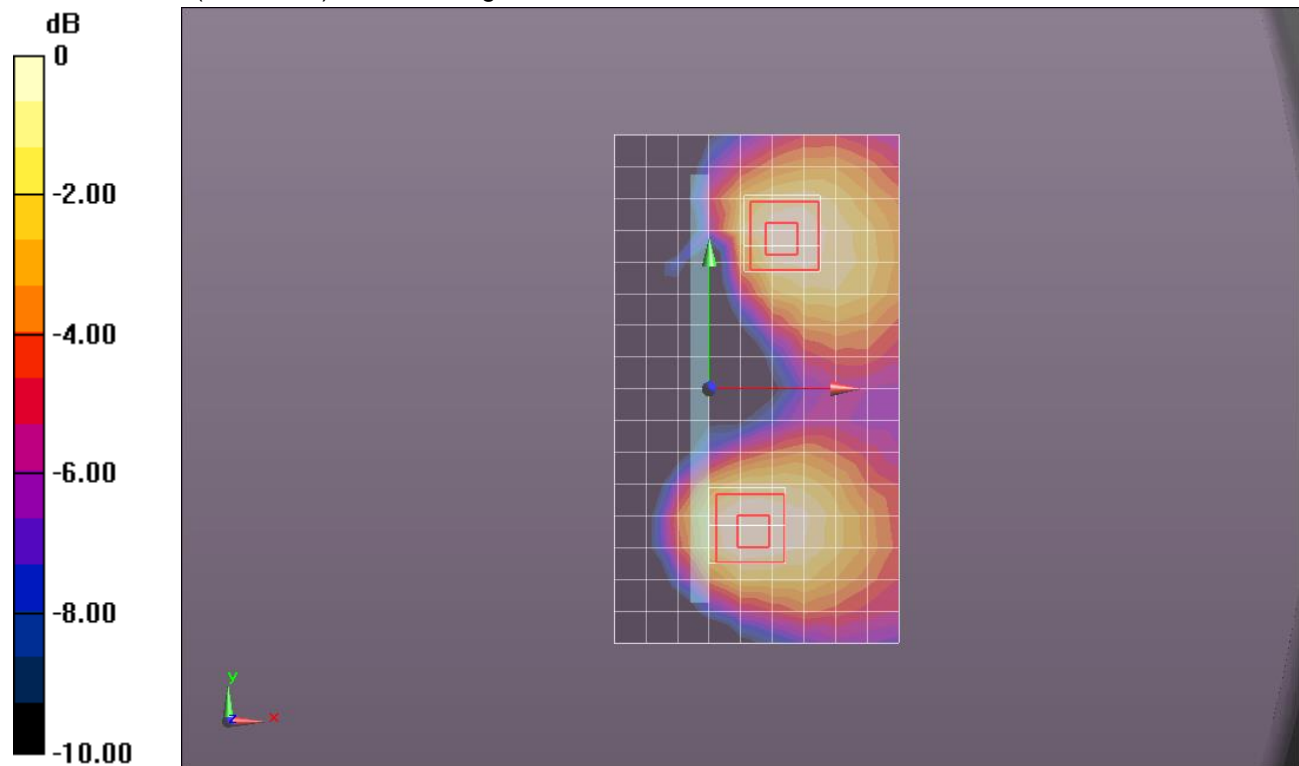
dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.913 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

Wi-Fi 5GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610 \text{ MHz}$; $\sigma = 6.018 \text{ S/m}$; $\epsilon_r = 46.455$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(3.73, 3.73, 3.73); Calibrated: 9/20/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge3/802.11ac VHT80_Ch 122 Ant A/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.218 W/kg

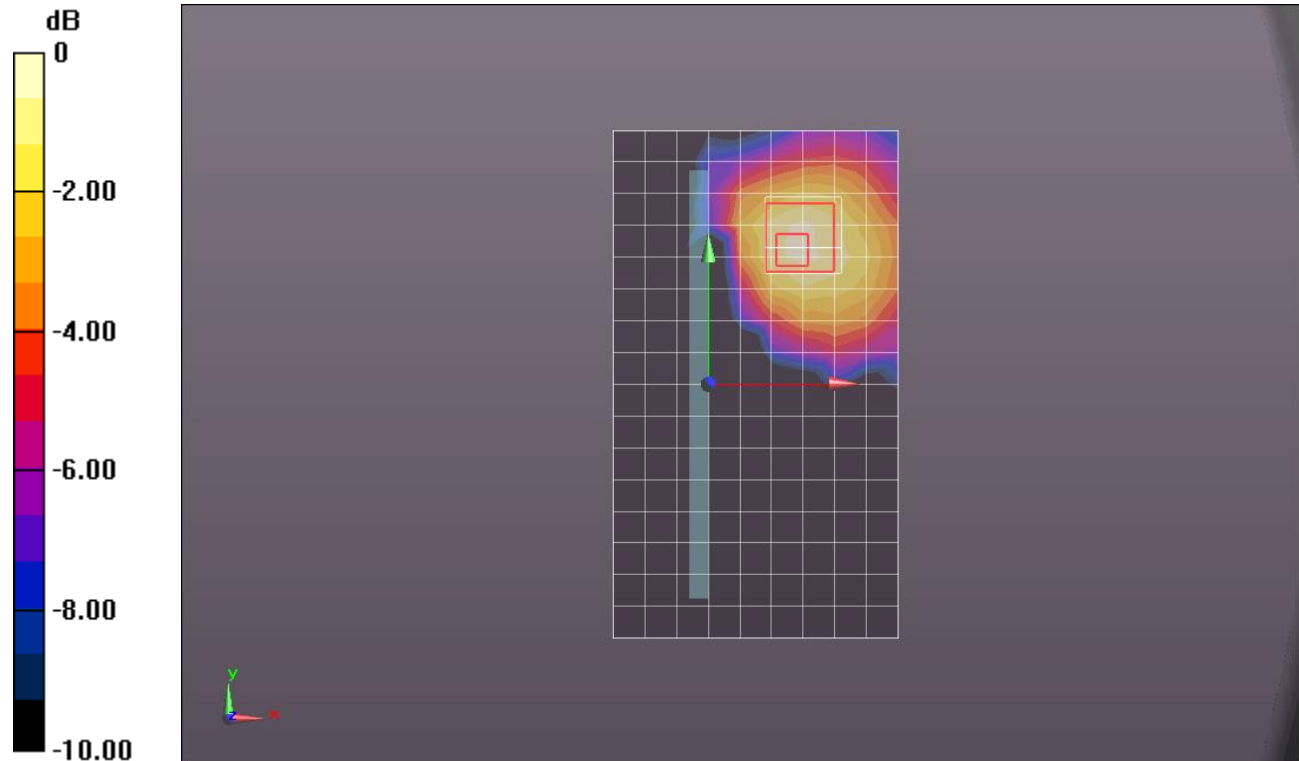
Edge3/802.11ac VHT80_Ch 122 Ant A/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.893 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

Wi-Fi 5GHz

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5765 \text{ MHz}$; $\sigma = 6.157 \text{ S/m}$; $\epsilon_r = 46.39$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(3.98, 3.98, 3.98); Calibrated: 9/20/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 3/802.11a CDD_Ch 153 Ant A+B/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.426 W/kg

Edge 3/802.11a CDD_Ch 153 Ant A+B/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.109 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.406 W/kg

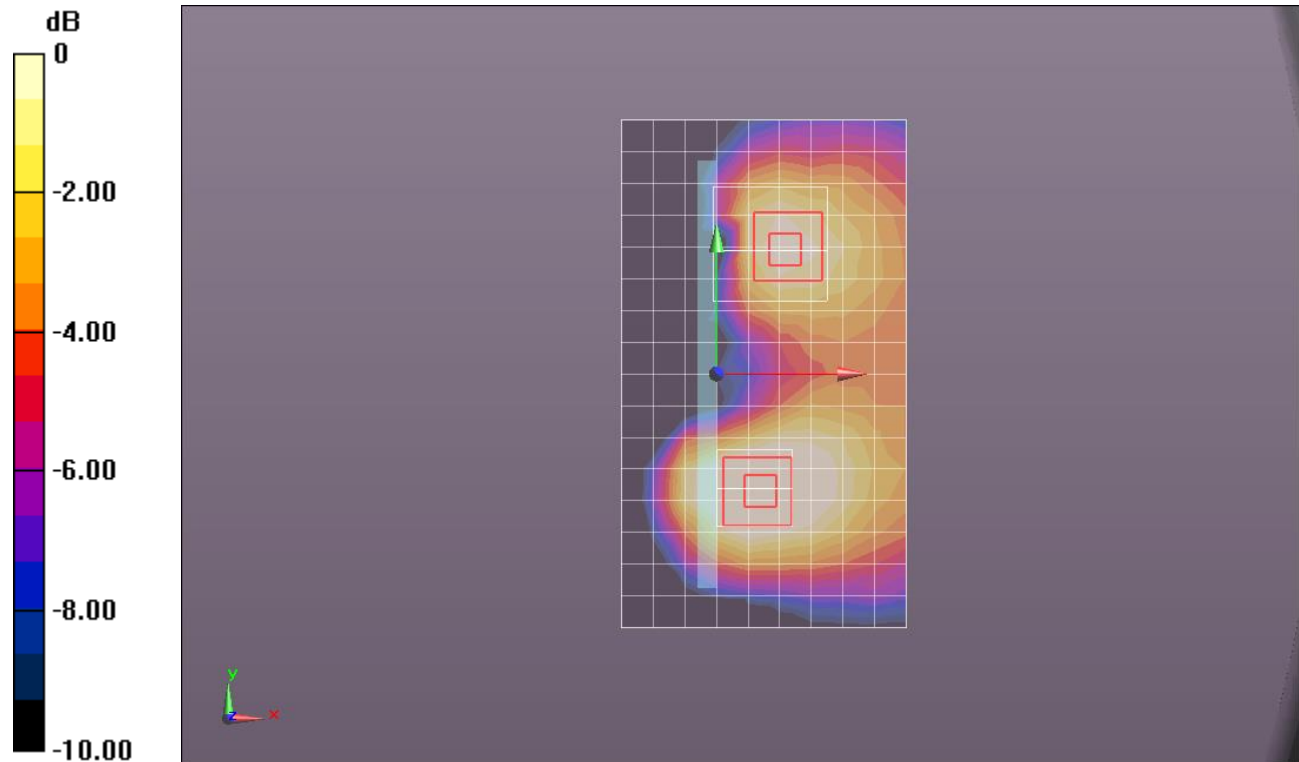
Edge 3/802.11a CDD_Ch 153 Ant A+B/Zoom Scan 2 (10x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.109 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

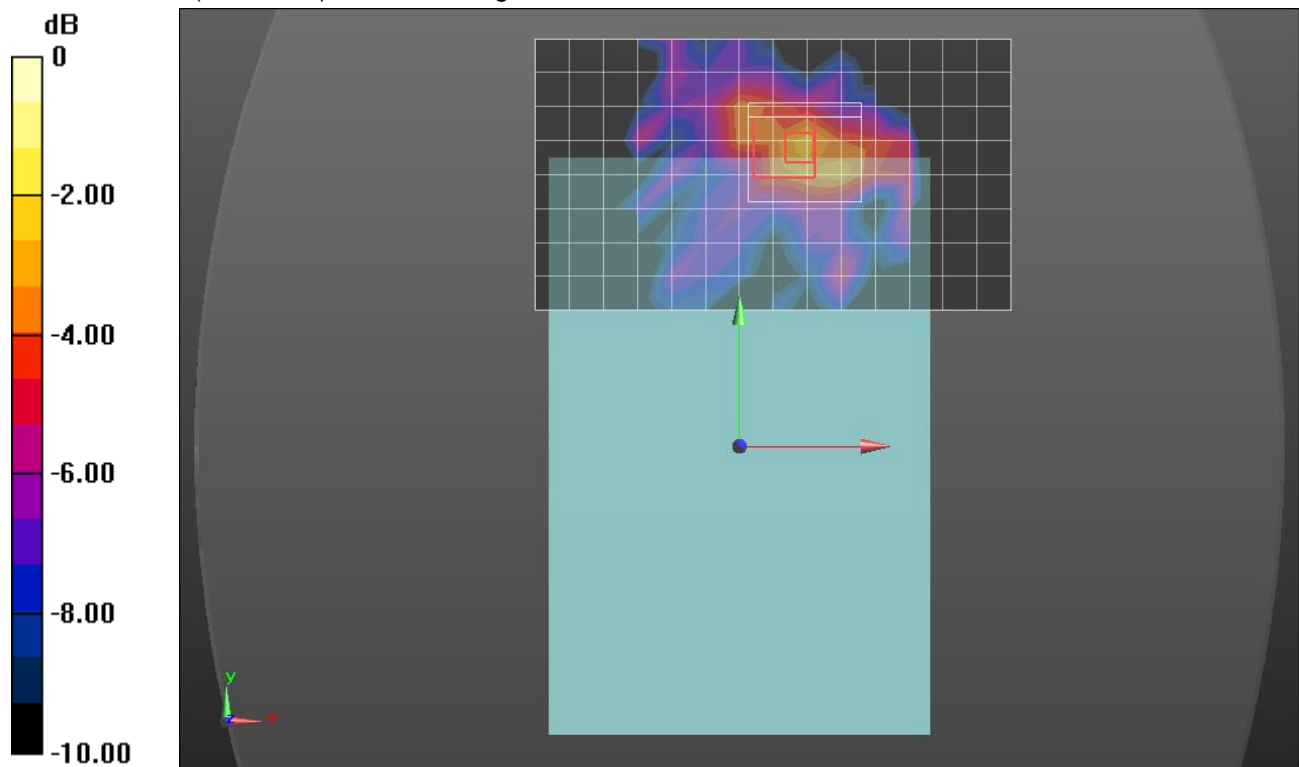
Bluetooth

Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.025$ S/m; $\epsilon_r = 50.092$; $\rho = 1000$ 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 Sn1439; Calibrated: 7/25/2016
- Probe: EX3DV4 - SN3885; ConvF(7.31, 7.31, 7.31); Calibrated: 9/20/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/GFSK_Ch 78 Ant D/Area Scan (15x9x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.00815 W/kg

Rear/GFSK_Ch 78 Ant D/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 1.437 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.0150 W/kg
SAR(1 g) = 0.00115 W/kg; SAR(10 g) = 0.000193 W/kg
 Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -18.76 dBW/kg