

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; $\sigma = 1.011$ S/m; $\epsilon_r = 53.536$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/23/2014
- Probe: EX3DV4 - SN3773; ConvF(8.77, 8.77, 8.77); Calibrated: 4/22/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/GPRS 4 slot_ch 190/Area Scan (14x21x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.750 W/kg

Rear/GPRS 4 slot_ch 190/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

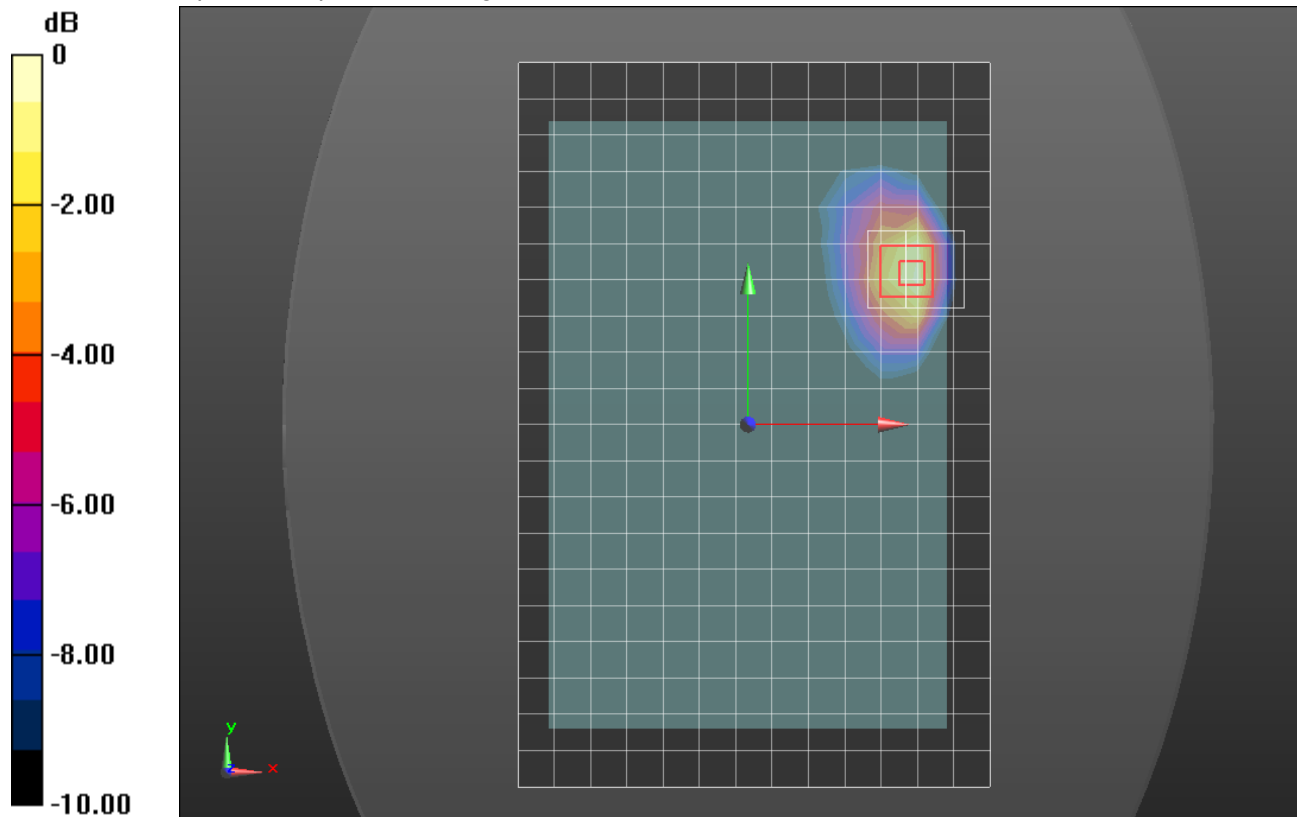
Reference Value = 27.67 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.349 W/kg

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

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

GSM 850

Frequency: 824.4 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 825$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 53.385$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/23/2014
- Probe: EX3DV4 - SN3749; ConvF(8.61, 8.61, 8.61); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/DTM (CS+GPRS 2 Slots)_ch 128/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.29 W/kg

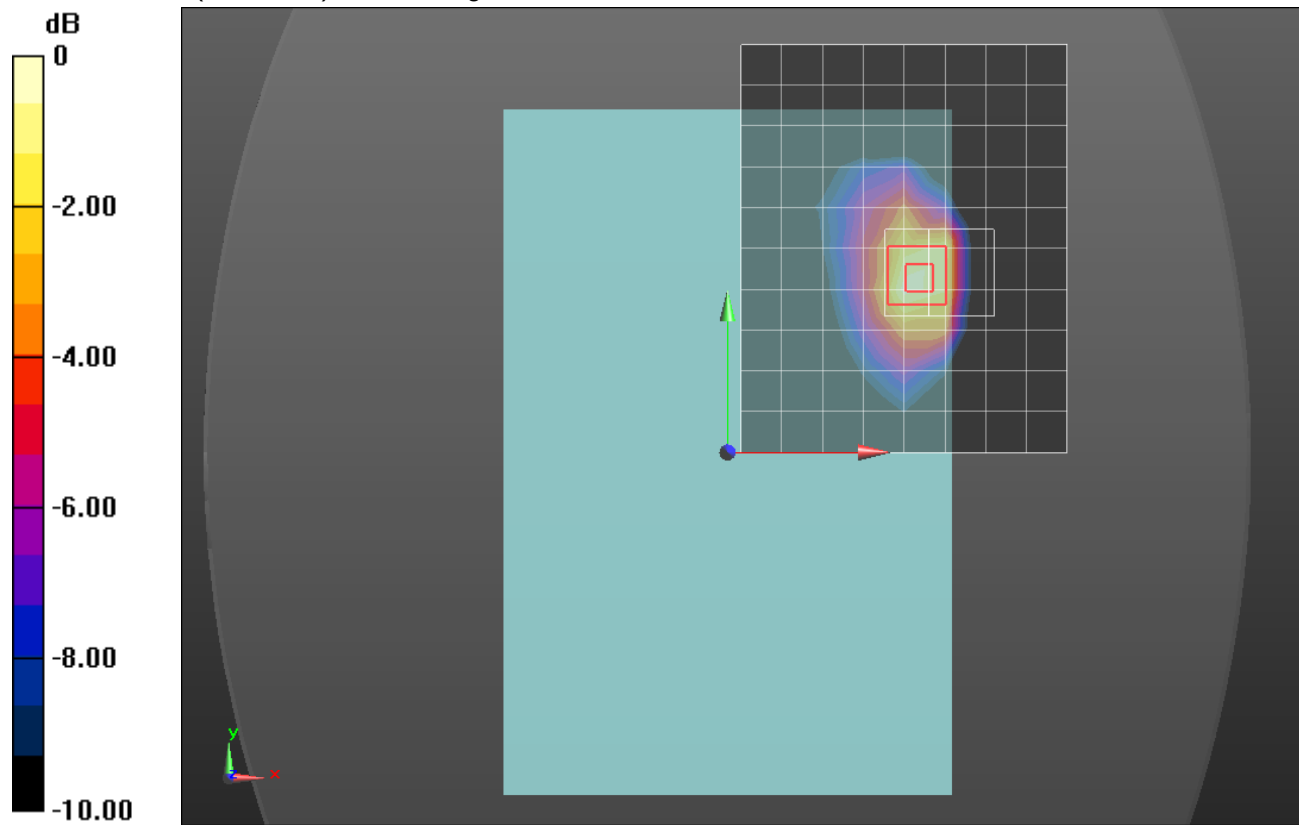
Rear/DTM (CS+GPRS 2 Slots)_ch 128/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.32 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.606 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

GSM1900

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; $\sigma = 1.519$ S/m; $\epsilon_r = 53.638$; $\rho = 1000$ 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 - SN3929; ConvF(7.25, 7.25, 7.25); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 1/GPRS 4 slot_ch 661 (22mm)/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.644 W/kg

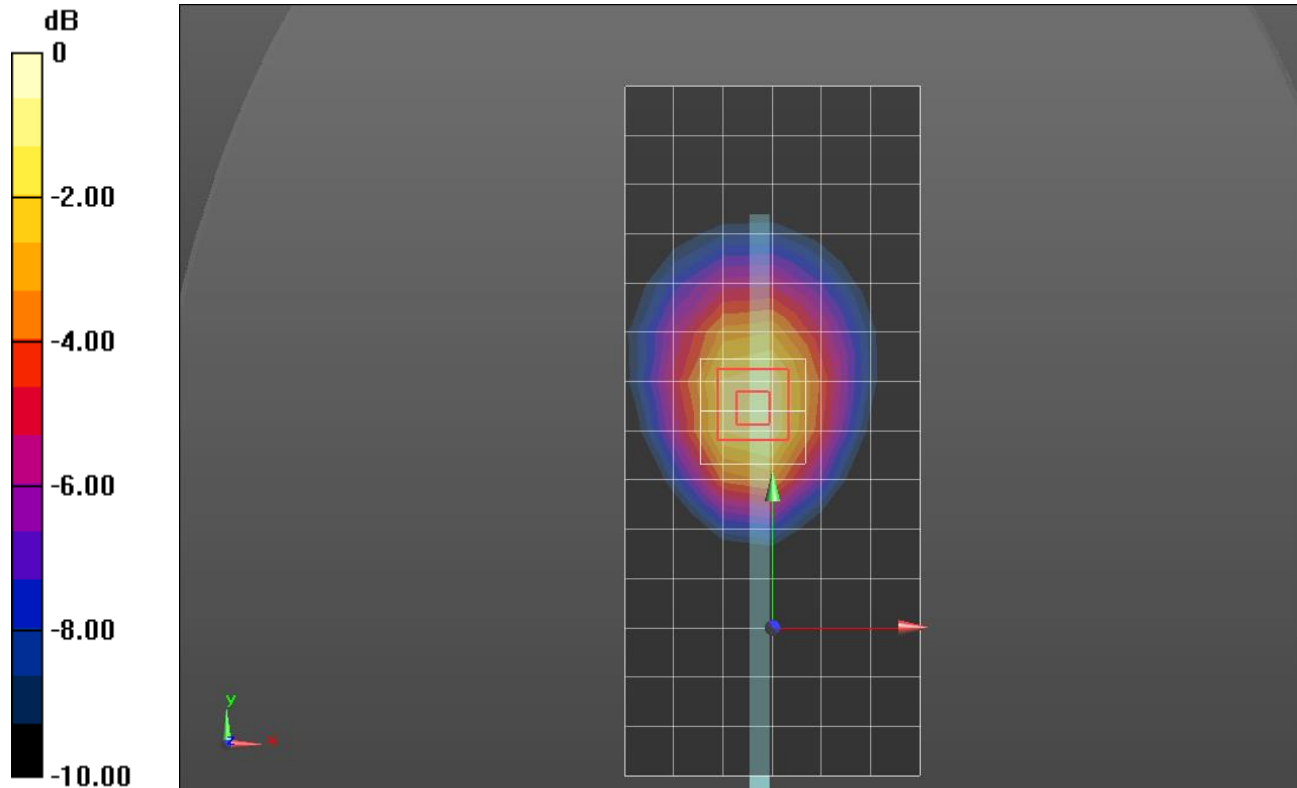
Edge 1/GPRS 4 slot_ch 661 (22mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.83 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.915 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 53.638$; $\rho = 1000$ 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 - SN3929; ConvF(7.25, 7.25, 7.25); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 1/DTM_GPRS 2 slot_ch 661 (22mm)/Area Scan 2 (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.704 W/kg

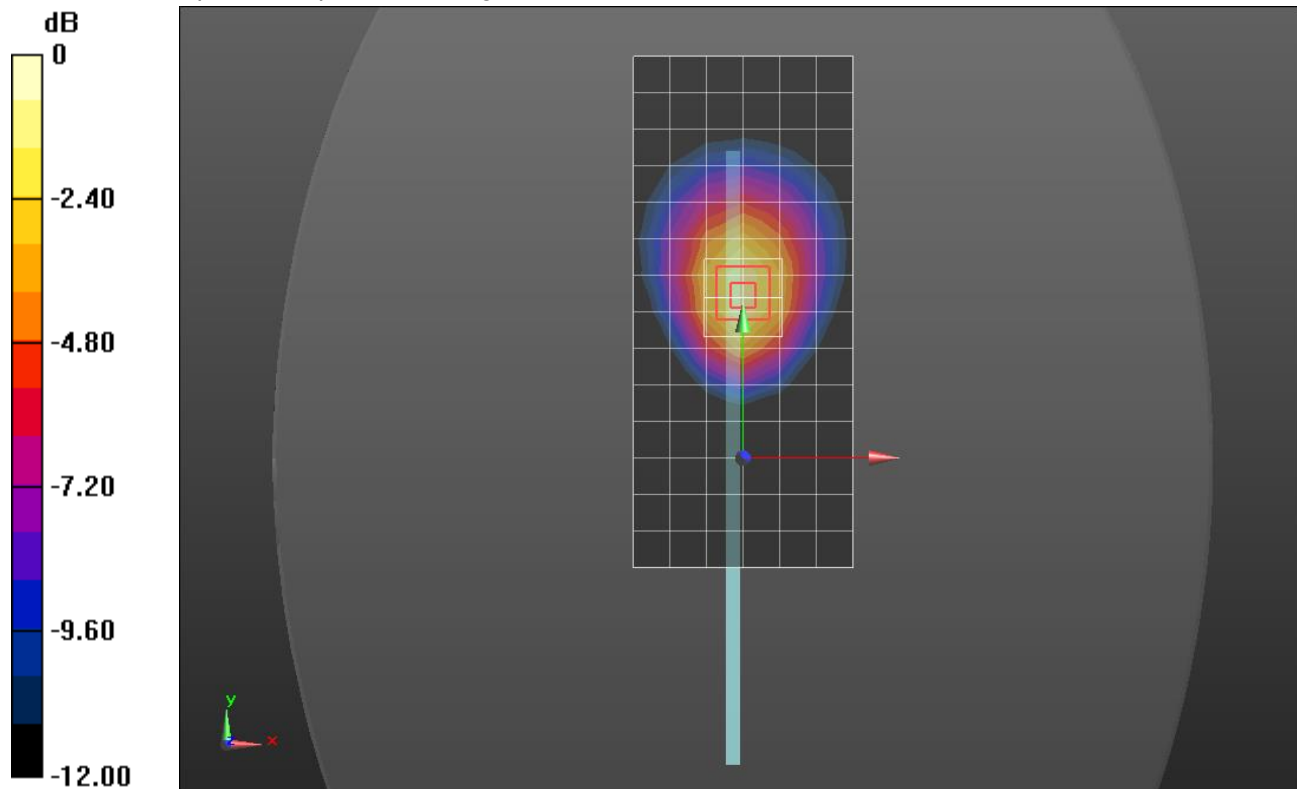
Edge 1/DTM_GPRS 2 slot_ch 661 (22mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.44 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = -0.87 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; $\sigma = 1.011$ S/m; $\epsilon_r = 53.536$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/23/2014
- Probe: EX3DV4 - SN3773; ConvF(8.77, 8.77, 8.77); Calibrated: 4/22/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/Rel.99 RMC 12.2 kbps_ch.4183/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.566 W/kg

Rear/Rel.99 RMC 12.2 kbps_ch.4183/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

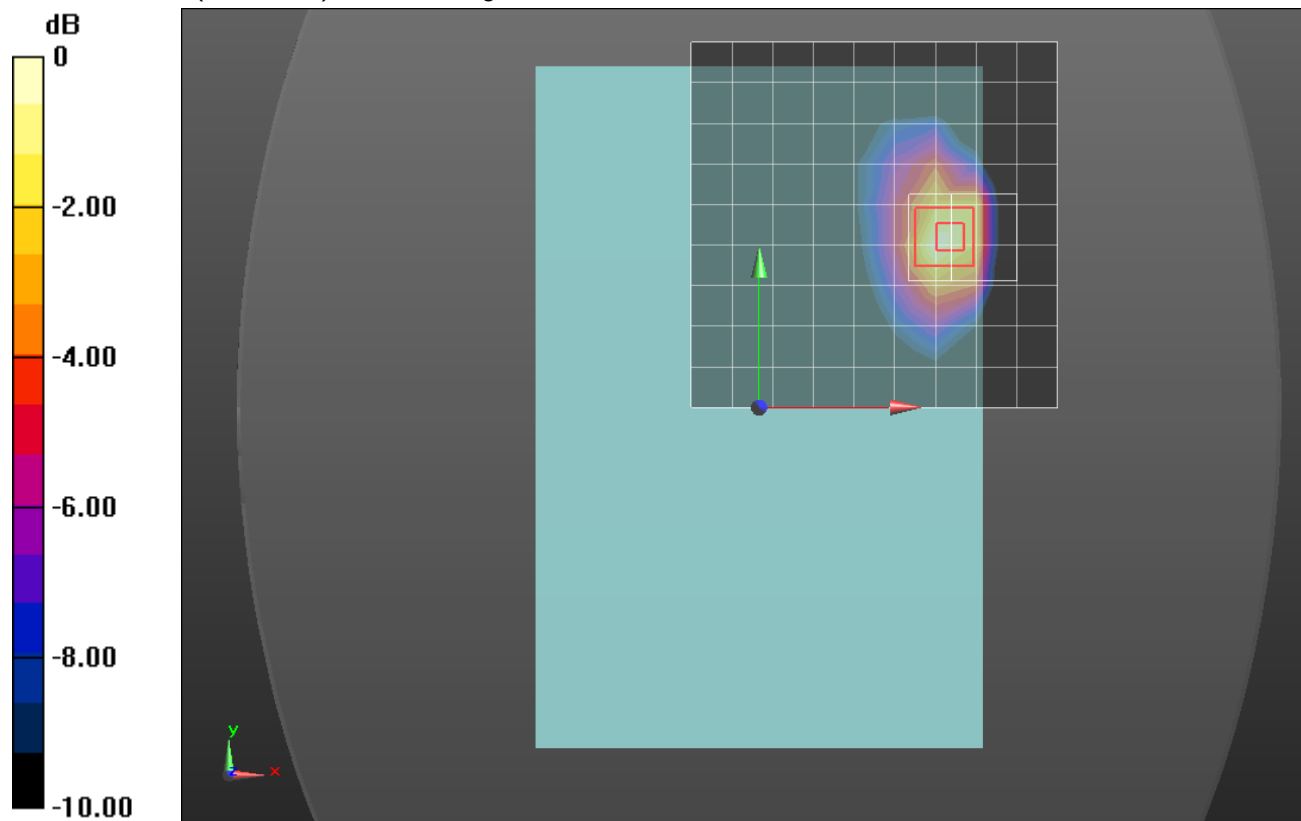
Reference Value = 24.28 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.247 W/kg

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

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 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: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 52.241$; $\rho = 1000$ 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 - SN3929; ConvF(7.25, 7.25, 7.25); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Rear/Rel.99 RMC 12.2 kbps_ch.9400/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.785 W/kg

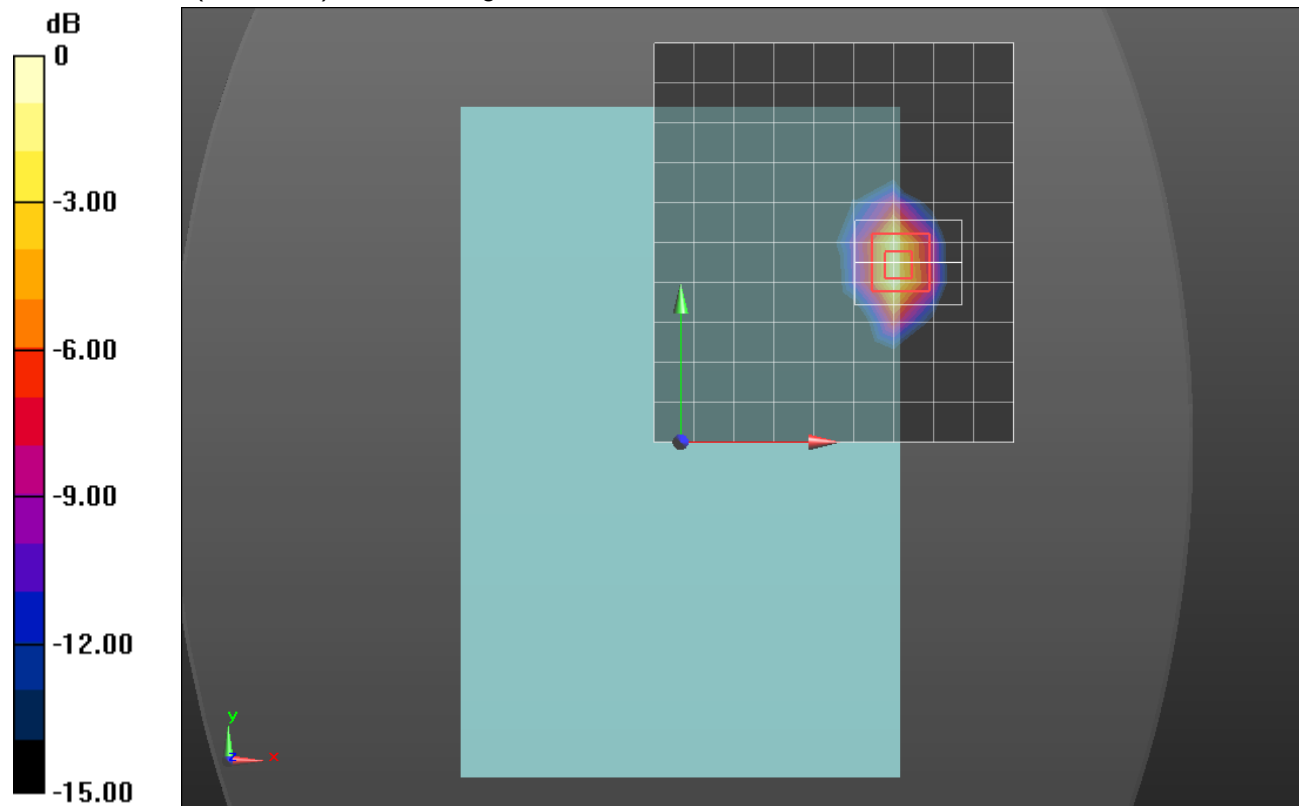
Rear/Rel.99 RMC 12.2 kbps_ch.9400/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.17 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 0.955 W/kg = -0.20 dBW/kg

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 52.241$; $\rho = 1000$ 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 - SN3929; ConvF(7.25, 7.25, 7.25); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Rear/QPSK RB 1/0 ch_18900/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.761 W/kg

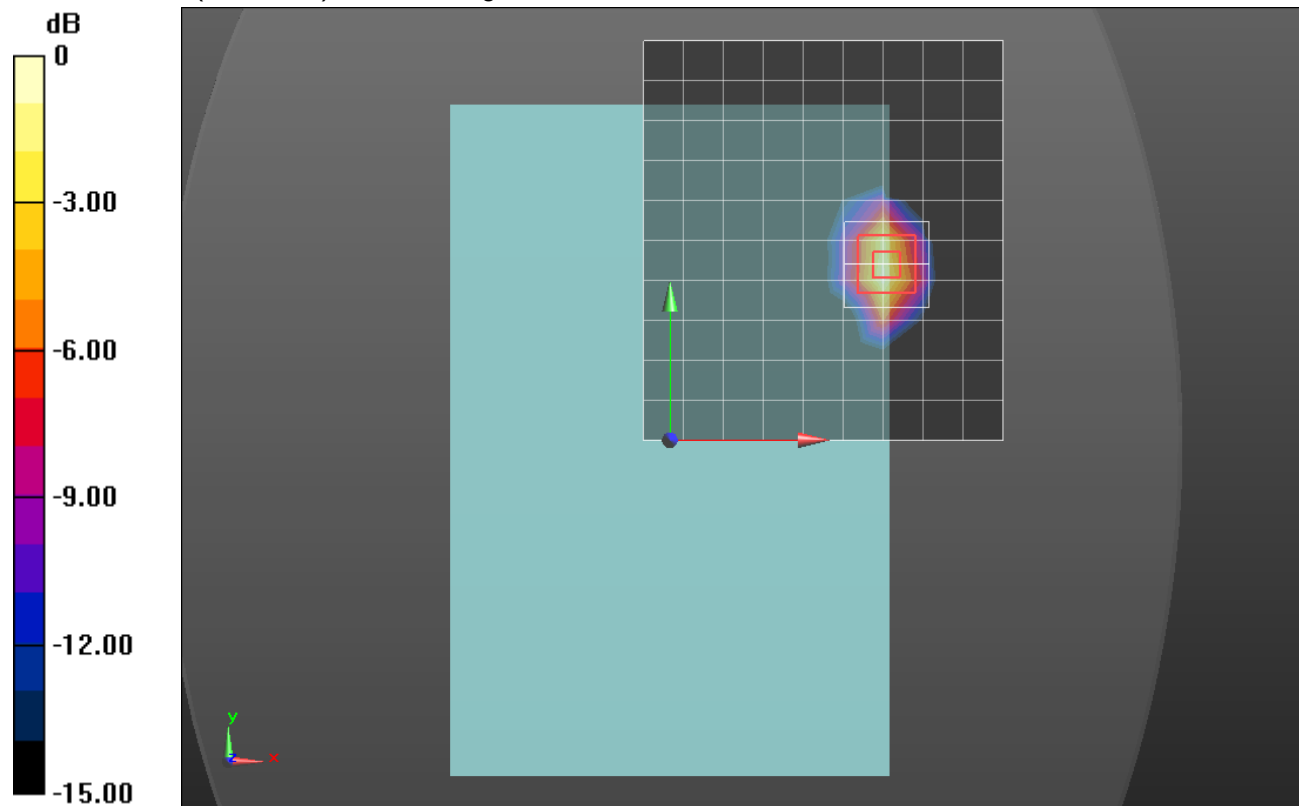
Rear/QPSK RB 1/0 ch_18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.80 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.824 W/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; $\sigma = 1.445$ S/m; $\epsilon_r = 52.266$; $\rho = 1000$ 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: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(8.08, 8.08, 8.08); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Edge 1/QPSK RB 50/0 ch_20175 w/ Pwr Back Off_On/Area Scan (7x12x1): Measurement grid:
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.383 W/kg

Edge 1/QPSK RB 50/0 ch_20175 w/ Pwr Back Off_On/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

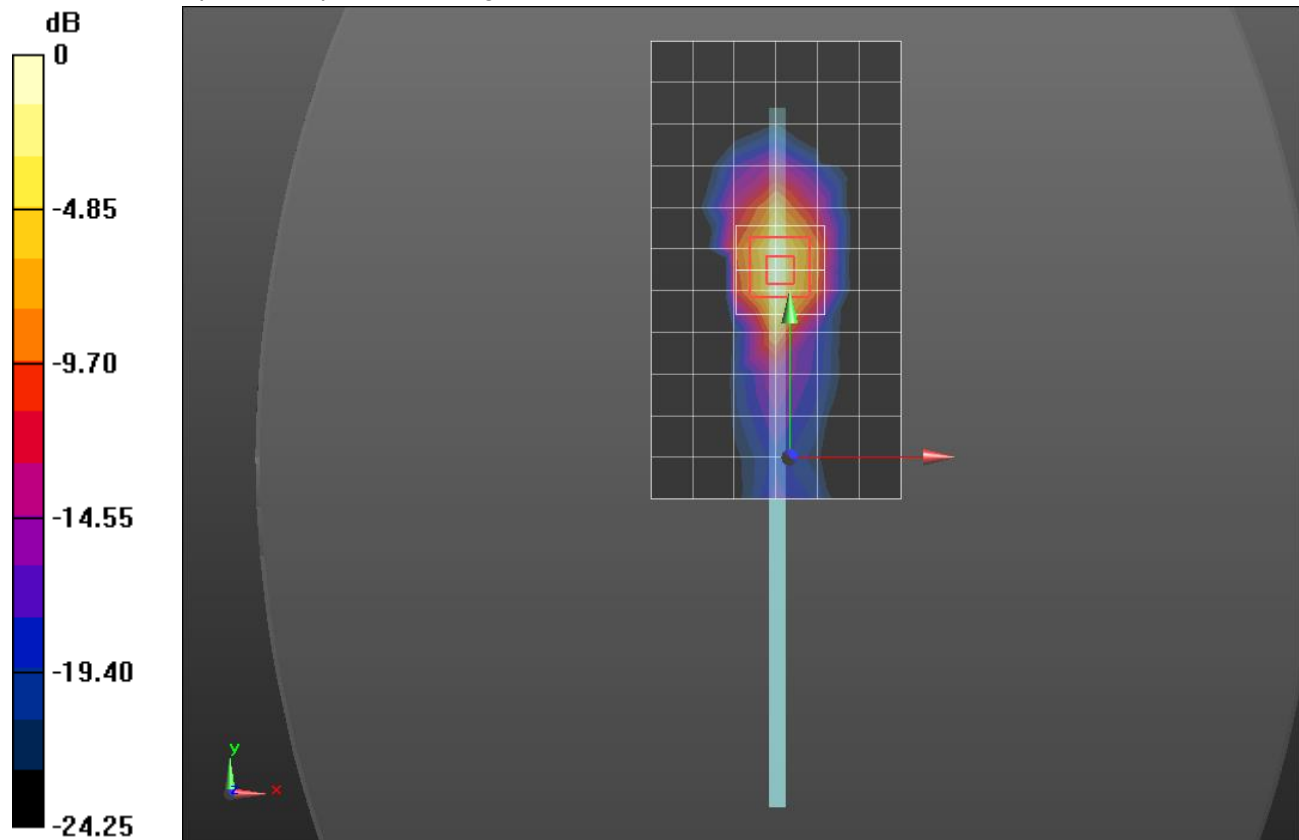
Reference Value = 16.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.134 W/kg

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

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.988$; $\rho = 1000$ 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 - SN3929; ConvF(9.21, 9.21, 9.21); Calibrated: 5/9/2014;
- 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: S/n:1216

Rear/QPSK RB 1/0 ch_20450/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.869 W/kg

Rear/QPSK RB 1/0 ch_20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

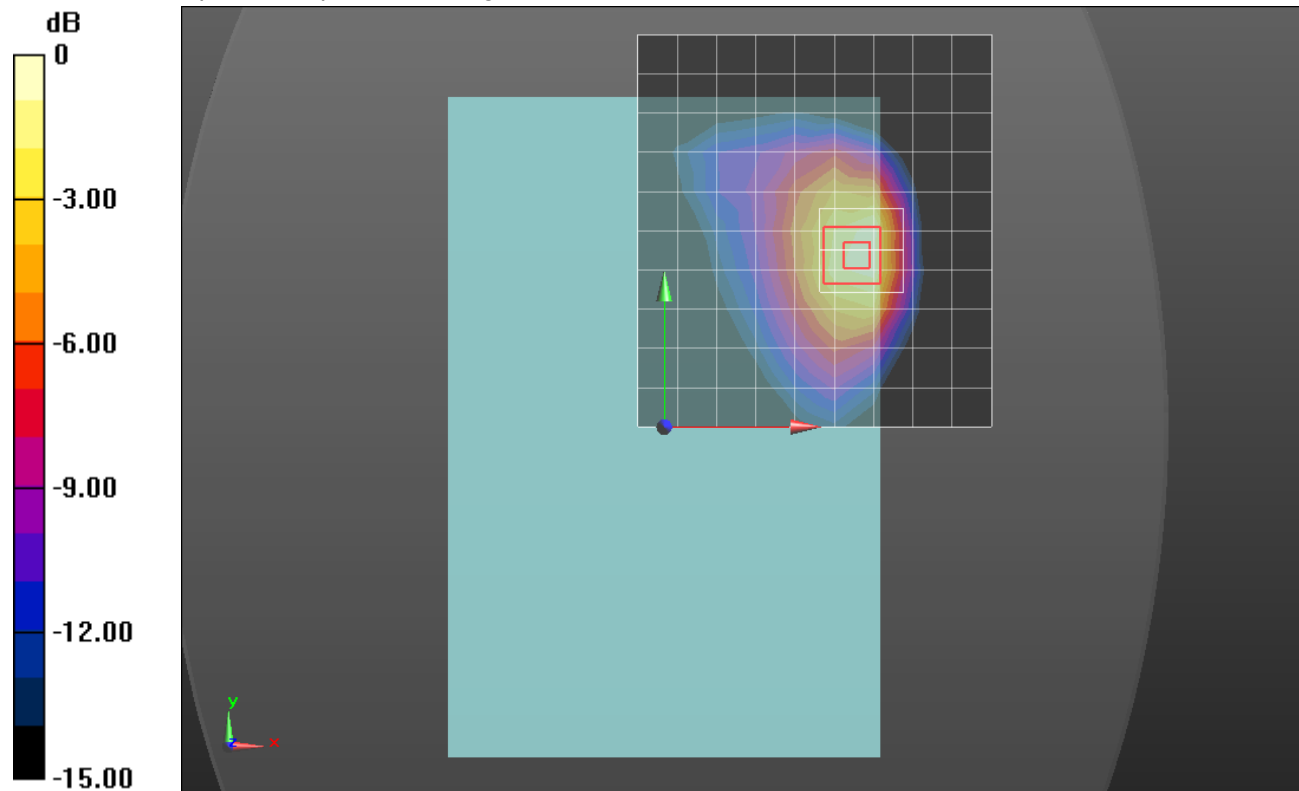
Reference Value = 29.41 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.417 W/kg

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

Maximum value of SAR (measured) = 0.932 W/kg



0 dB = 0.932 W/kg = -0.31 dBW/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; $\sigma = 2.132$ S/m; $\epsilon_r = 51.607$; $\rho = 1000$ 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 - SN3902; ConvF(7.18, 7.18, 7.18); Calibrated: 5/19/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/QPSK RB 1/0 ch 21100/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.831 W/kg

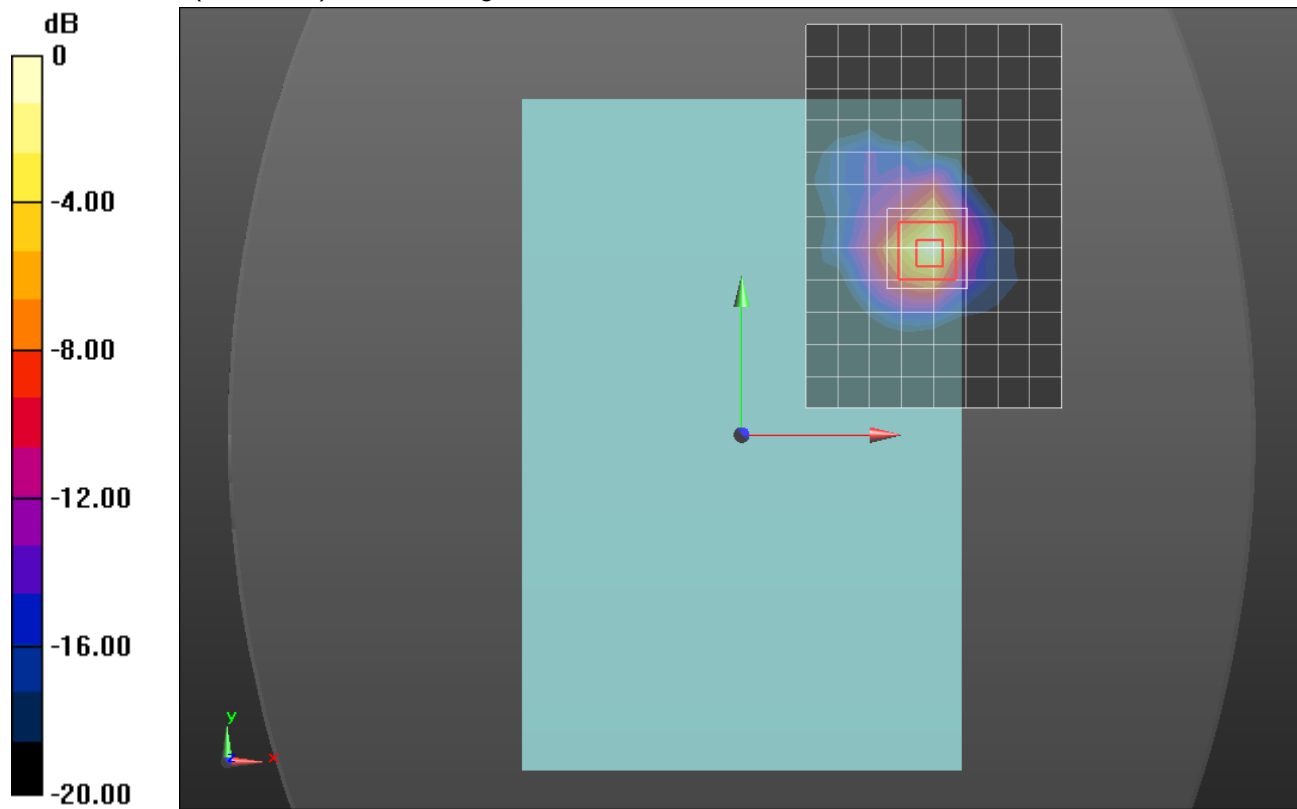
Rear/QPSK RB 1/0 ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.378 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.795 W/kg



LTE Band 12

Frequency: 704 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 55.049$; $\rho = 1000$ 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 - SN3929; ConvF(9.2, 9.2, 9.2); Calibrated: 5/9/2014;
- 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: S/n:1216

Rear/QPSK RB 1/0 ch_23060/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.15 W/kg

Rear/QPSK RB 1/0 ch_23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

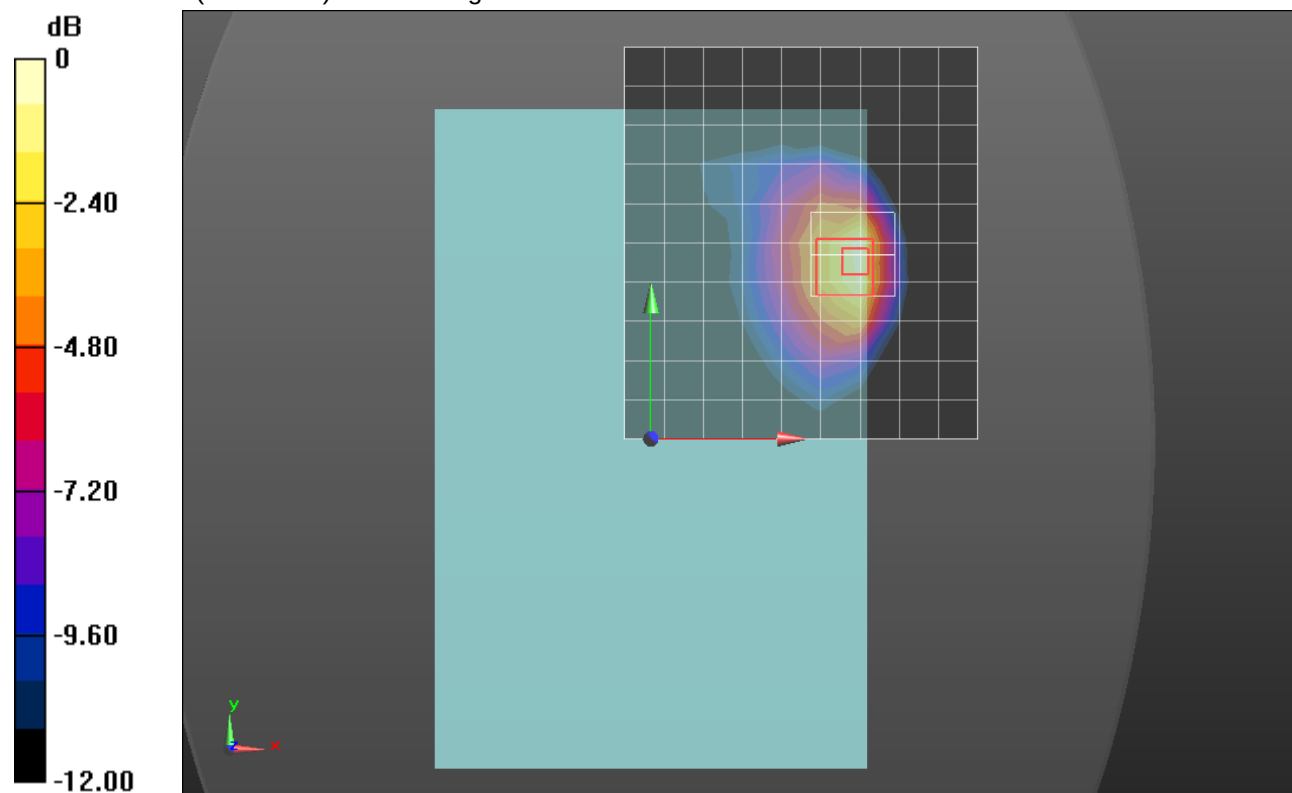
Reference Value = 36.07 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.477 W/kg

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

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



WiFi 2.4

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; $\sigma = 1.964$ S/m; $\epsilon_r = 51.199$; $\rho = 1000$ 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 - SN3902; ConvF(7.35, 7.35, 7.35); Calibrated: 5/19/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/802.11g_ch 6 MIMO/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.02 W/kg

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

Reference Value = 9.035 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.238 W/kg

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

Maximum value of SAR (measured) = 1.10 W/kg

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

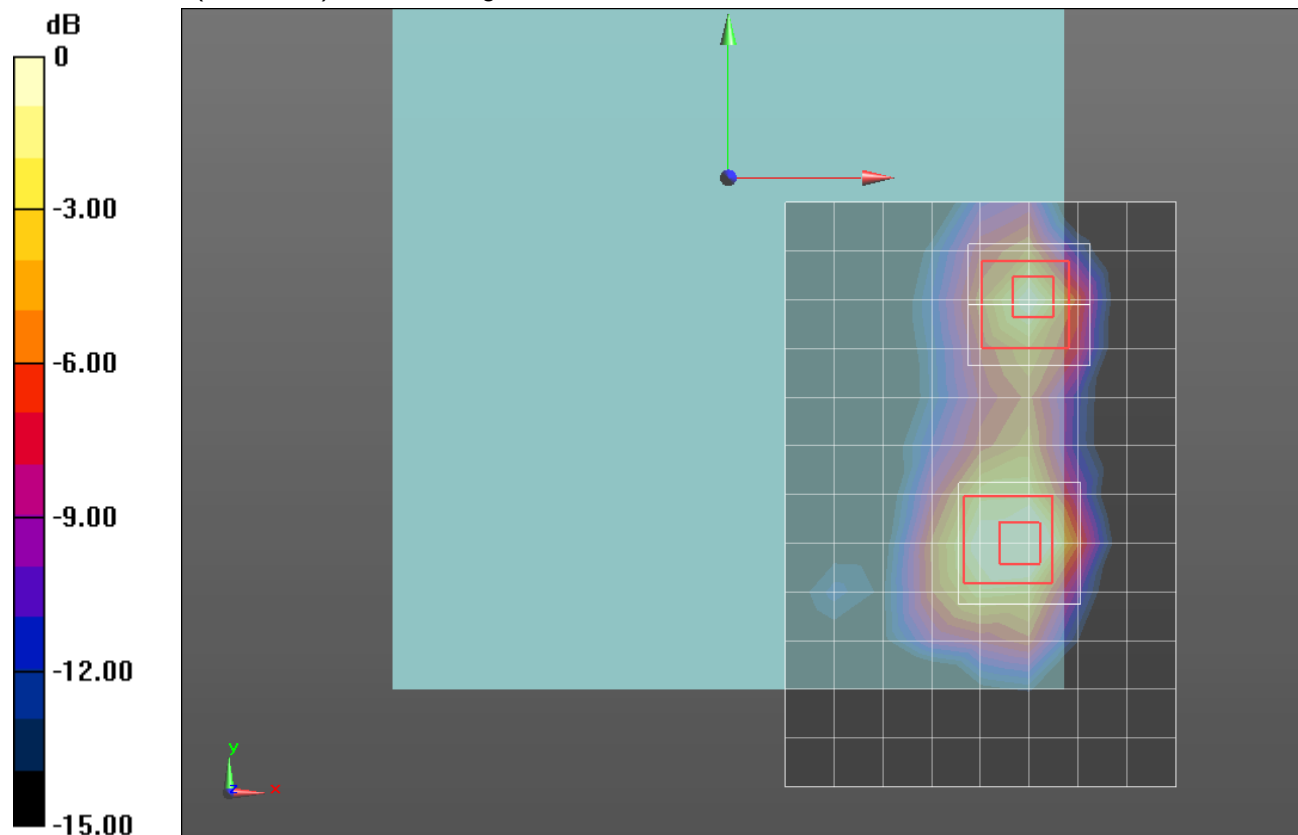
Reference Value = 9.035 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.103 W/kg

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

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

WiFi 5.3GHz

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5270$ MHz; $\sigma = 5.328$ S/m; $\epsilon_r = 48.694$; $\rho = 1000$ 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 - SN3929; ConvF(4.04, 4.04, 4.04); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Edge 1/802.11n_HT40_Ch 54/Area Scan (6x30x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.757 W/kg

Edge 1/802.11n_HT40_Ch 54/Zoom Scan Main (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.81 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 1.20 W/kg

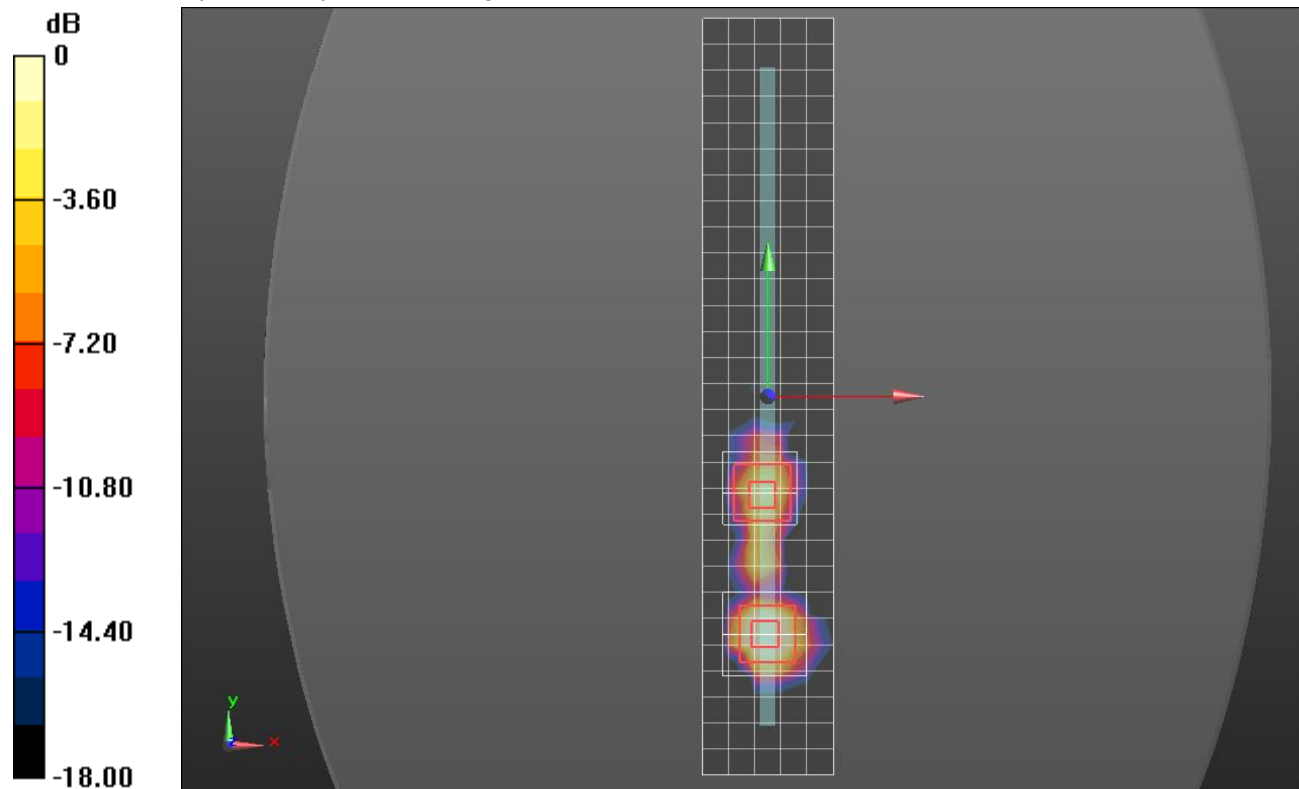
Edge 1/802.11n_HT40_Ch 54/Zoom Scan Sub (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.81 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

WiFi 5.5GHz

Frequency: 5630 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5630$ MHz; $\sigma = 5.749$ S/m; $\epsilon_r = 48.516$; $\rho = 1000$ 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 - SN3929; ConvF(3.66, 3.66, 3.66); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Rear/802.11n HT40_Ch 126/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.756 W/kg

Rear/802.11n HT40_Ch 126/Zoom Scan Main (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.47 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 1.19 W/kg

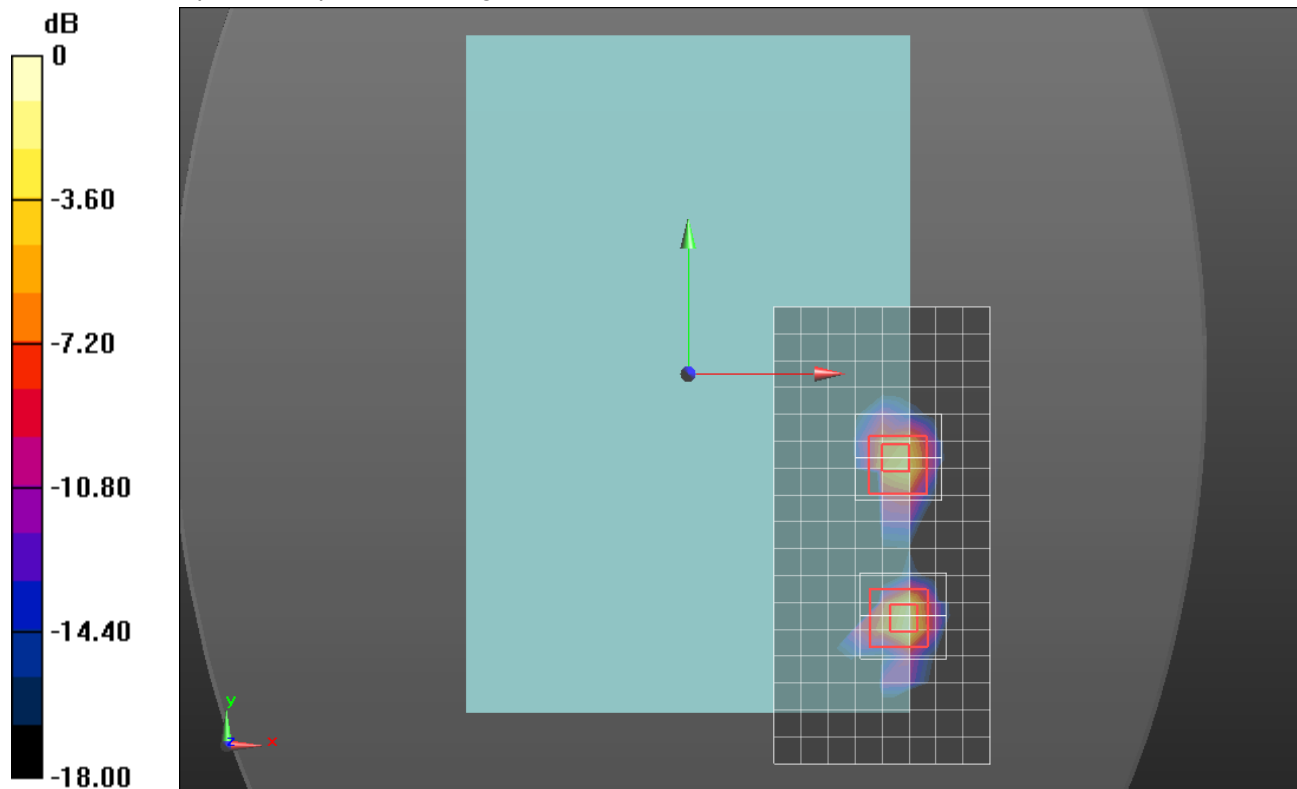
Rear/802.11n HT40_Ch 126/Zoom Scan Sub (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.47 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

WiFi 5.8GHz

Frequency: 5795 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5795$ MHz; $\sigma = 6.012$ S/m; $\epsilon_r = 48.167$; $\rho = 1000$ 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 - SN3929; ConvF(3.9, 3.9, 3.9); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Rear/802.11n HT40_Ch 159/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.943 W/kg

Rear/802.11n HT40_Ch 159/Zoom Scan Sub (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.42 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 4.41 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 1.57 W/kg

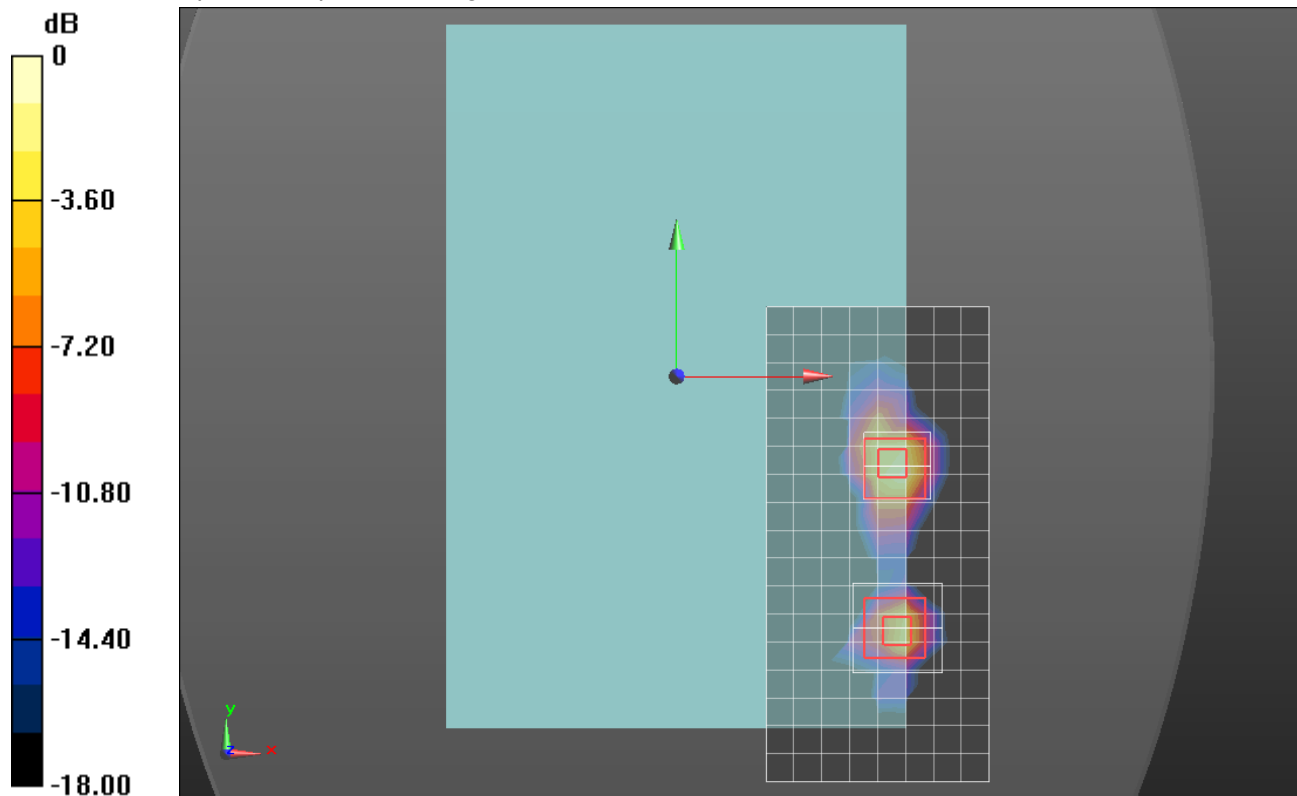
Rear/802.11n HT40_Ch 159/Zoom Scan Main (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.42 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.084 W/kg

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



0 dB = 1.09 W/kg = 0.37 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; $\sigma = 2.02$ S/m; $\epsilon_r = 53.425$; $\rho = 1000$ 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 - SN3929; ConvF(6.91, 6.91, 6.91); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/DH5_GFSK_Ch.39/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.468 W/kg

Rear/DH5_GFSK_Ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

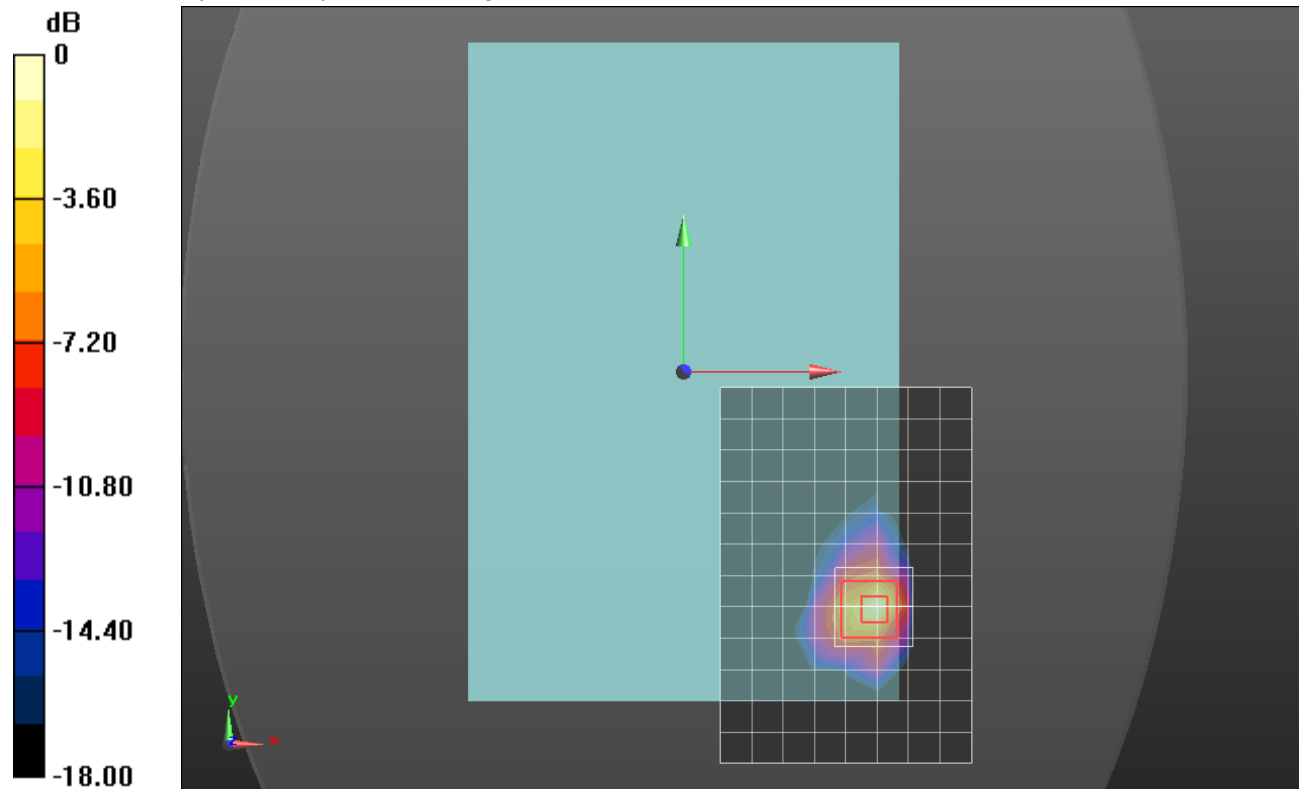
Reference Value = 15.35 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.818 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.100 W/kg

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

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg